

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034343.D
 Acq On : 02 Oct 2024 18:55
 Operator : RC/JU
 Sample : P4016-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	429	437	444	rVB2	9092847	14859701	40.82%	1.751%
2	5.705	471	479	485	rBV2	1899452	3801013	10.44%	0.448%
3	5.910	508	514	521	rVB3	2292597	3826281	10.51%	0.451%
4	5.987	521	527	531	rBV	3781540	5909964	16.23%	0.696%
5	6.052	531	538	542	rBV3	2599953	5855047	16.08%	0.690%
6	6.316	575	583	588	rBV2	1780370	4096116	11.25%	0.483%
7	6.381	588	594	596	rBV3	2807382	4780044	13.13%	0.563%
8	6.416	596	600	604	rVB	4637242	7013696	19.26%	0.826%
9	6.469	604	609	612	rBV	6013613	9157108	25.15%	1.079%
10	6.505	612	615	619	rVB	4177877	5339853	14.67%	0.629%
11	6.575	619	627	633	rVB5	6250274	14185191	38.96%	1.671%
12	6.634	633	637	643	rVB	3629136	5167799	14.19%	0.609%
13	6.793	659	664	668	rBV	3568880	5456983	14.99%	0.643%
14	6.846	668	673	677	rBV3	2640471	4622643	12.70%	0.545%
15	7.052	700	708	716	rBV	16945007	35661017	97.95%	4.201%
16	7.387	759	765	770	rVB2	6960675	11051616	30.36%	1.302%
17	7.475	775	780	783	rVV	3172366	6410305	17.61%	0.755%
18	7.504	783	785	794	rVV2	3422812	5853051	16.08%	0.690%
19	7.593	795	800	803	rVV2	2243722	3884849	10.67%	0.458%
20	7.675	807	814	822	rVB6	3242270	9242160	25.39%	1.089%
21	7.881	844	849	853	rBV2	2480162	4034568	11.08%	0.475%
22	7.934	853	858	863	rVB2	8094933	13105123	36.00%	1.544%
23	7.993	863	868	871	rBV	4600200	6888409	18.92%	0.812%
24	8.028	871	874	877	rBV2	4687411	6786721	18.64%	0.800%
25	8.063	877	880	891	rVB2	6864188	12226813	33.58%	1.440%
26	8.163	891	897	900	rBV	5957238	10291728	28.27%	1.212%
27	8.340	922	927	931	rBV	3489540	5433392	14.92%	0.640%
28	8.387	931	935	942	rVB	3939498	6015845	16.52%	0.709%
29	8.487	942	952	963	rBV3	5198250	13295513	36.52%	1.566%
30	8.640	970	978	982	rVB	14818574	30716002	84.37%	3.619%
31	8.734	983	994	1001	rVB7	4049986	11759253	32.30%	1.385%
32	8.816	1001	1008	1012	rBV3	2551439	5511132	15.14%	0.649%
33	9.063	1047	1050	1057	rVB2	2601740	4932222	13.55%	0.581%
34	9.175	1062	1069	1076	rVB2	1812618	3690922	10.14%	0.435%
35	9.263	1076	1084	1087	rBV5	1854065	4537255	12.46%	0.535%
36	9.316	1087	1093	1097	rBV4	2087073	4865879	13.37%	0.573%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	9.463	1109	1118	1124	rVB2	3822216	8778719	24.11%	1.034%
38	9.528	1124	1129	1132	rBV	2944158	4649009	12.77%	0.548%
39	9.610	1139	1143	1146	rBV	3189330	4938781	13.57%	0.582%
40	9.716	1156	1161	1164	rBV2	2763312	4561901	12.53%	0.537%
41	9.863	1180	1186	1190	rBV2	3765992	5813458	15.97%	0.685%
42	10.163	1225	1237	1247	rBV4	11891808	36406954	100.00%	4.289%
43	10.293	1252	1259	1264	rBV3	6215881	10381098	28.51%	1.223%
44	10.340	1264	1267	1271	rVB	2963870	3756183	10.32%	0.443%
45	10.551	1296	1303	1315	rBV	9668396	17357133	47.68%	2.045%
46	10.687	1316	1326	1331	rBV	5124962	10403086	28.57%	1.226%
47	11.204	1407	1414	1419	rBV	6795711	12785010	35.12%	1.506%
48	11.263	1419	1424	1431	rVB3	4901619	9012431	24.75%	1.062%
49	11.440	1445	1454	1460	rBV2	5443498	9589650	26.34%	1.130%
50	11.616	1474	1484	1487	rBV	9325879	18106505	49.73%	2.133%
51	11.645	1487	1489	1494	rVB	5227087	6474276	17.78%	0.763%
52	11.828	1515	1520	1523	rVV	4311887	7411570	20.36%	0.873%
53	11.869	1523	1527	1532	rVB	7355088	10205250	28.03%	1.202%
54	12.028	1548	1554	1563	rBV2	3945770	10061251	27.64%	1.185%
55	12.269	1590	1595	1598	rVV3	2540631	4730767	12.99%	0.557%
56	12.304	1598	1601	1607	rVV2	2024675	3704562	10.18%	0.436%
57	12.375	1608	1613	1619	rVV6	2124892	4249709	11.67%	0.501%
58	12.445	1621	1625	1634	rVV	2392925	3984842	10.95%	0.469%
59	12.534	1635	1640	1645	rVV4	2149895	3604703	9.90%	0.425%
60	12.592	1645	1650	1659	rVB2	3633998	6592577	18.11%	0.777%
61	12.892	1692	1701	1707	rBV	9508499	17088602	46.94%	2.013%
62	13.204	1746	1754	1760	rBV4	3524350	10445225	28.69%	1.231%
63	13.363	1776	1781	1785	rVV	4094309	6829202	18.76%	0.805%
64	13.416	1785	1790	1795	rVV3	4271856	7873991	21.63%	0.928%
65	13.463	1795	1798	1803	rVB2	2936004	4569830	12.55%	0.538%
66	13.557	1804	1814	1818	rBV2	4497355	10393832	28.55%	1.225%
67	13.598	1818	1821	1826	rVB4	2952434	3870248	10.63%	0.456%
68	13.704	1831	1839	1841	rBV4	3686468	7539806	20.71%	0.888%
69	13.986	1882	1887	1891	rBV	12744600	19440454	53.40%	2.290%
70	14.039	1891	1896	1903	rVB4	2499777	5639614	15.49%	0.664%
71	14.157	1910	1916	1919	rBV4	4077937	6085716	16.72%	0.717%
72	14.210	1919	1925	1929	rVB	6816497	9598087	26.36%	1.131%
73	14.286	1929	1938	1941	rBV5	2525207	6934949	19.05%	0.817%
74	14.451	1959	1966	1970	rBV4	1721089	4297636	11.80%	0.506%
75	14.539	1976	1981	1985	rVB2	2862412	4401544	12.09%	0.519%
76	14.604	1988	1992	1996	rVV2	3501515	5021636	13.79%	0.592%

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 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

77	14.692	2001	2007	2010	rVV3	8441386	15470315	42.49%	1.823%
78	14.733	2011	2014	2018	rVV2	3311729	4623563	12.70%	0.545%
79	14.828	2025	2030	2038	rBV	7123339	13156534	36.14%	1.550%
80	14.945	2042	2050	2055	rBV	9519438	15888500	43.64%	1.872%
81	15.051	2063	2068	2072	rVB3	2215266	3720408	10.22%	0.438%
82	15.181	2083	2090	2092	rBV4	2306122	4797996	13.18%	0.565%
83	15.216	2092	2096	2103	rVB2	4672332	7565319	20.78%	0.891%
84	15.351	2112	2119	2129	rVB3	4302666	9592706	26.35%	1.130%
85	15.704	2174	2179	2187	rVB3	4085185	6682020	18.35%	0.787%
86	15.816	2192	2198	2200	rBV	8975100	14827819	40.73%	1.747%
87	16.604	2328	2332	2336	rBV	7976293	10805670	29.68%	1.273%
88	16.657	2336	2341	2351	rVB2	4647761	8883058	24.40%	1.047%
89	16.910	2380	2384	2391	rVB	2705773	4149554	11.40%	0.489%
90	17.345	2453	2458	2462	rVV	7530522	9958003	27.35%	1.173%
91	17.516	2483	2487	2495	rVB2	6128367	9054702	24.87%	1.067%
92	17.739	2520	2525	2530	rVB2	2936701	4622883	12.70%	0.545%
93	18.033	2570	2575	2580	rBV	6285296	7913729	21.74%	0.932%
94	18.680	2679	2685	2687	rBV	5607427	8923650	24.51%	1.051%
95	19.269	2781	2785	2789	rVB	3730820	4231123	11.62%	0.498%
96	19.804	2872	2876	2885	rVB	3509545	4473950	12.29%	0.527%
97	20.780	3037	3042	3051	rVB	6216900	8183931	22.48%	0.964%
98	21.780	3206	3212	3218	rVB3	2796681	4860064	13.35%	0.573%
99	23.562	3509	3515	3526	rVB	1757015	4100188	11.26%	0.483%
100	23.745	3540	3546	3553	rBV	1924508	4471286	12.28%	0.527%

Sum of corrected areas: 848811982

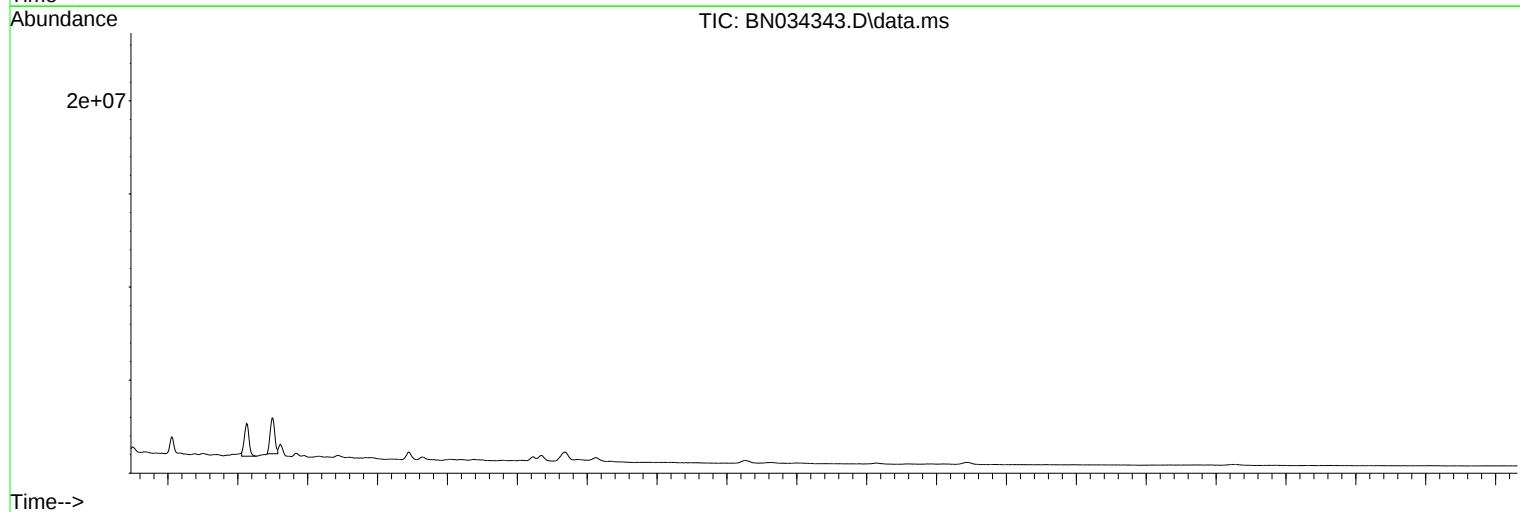
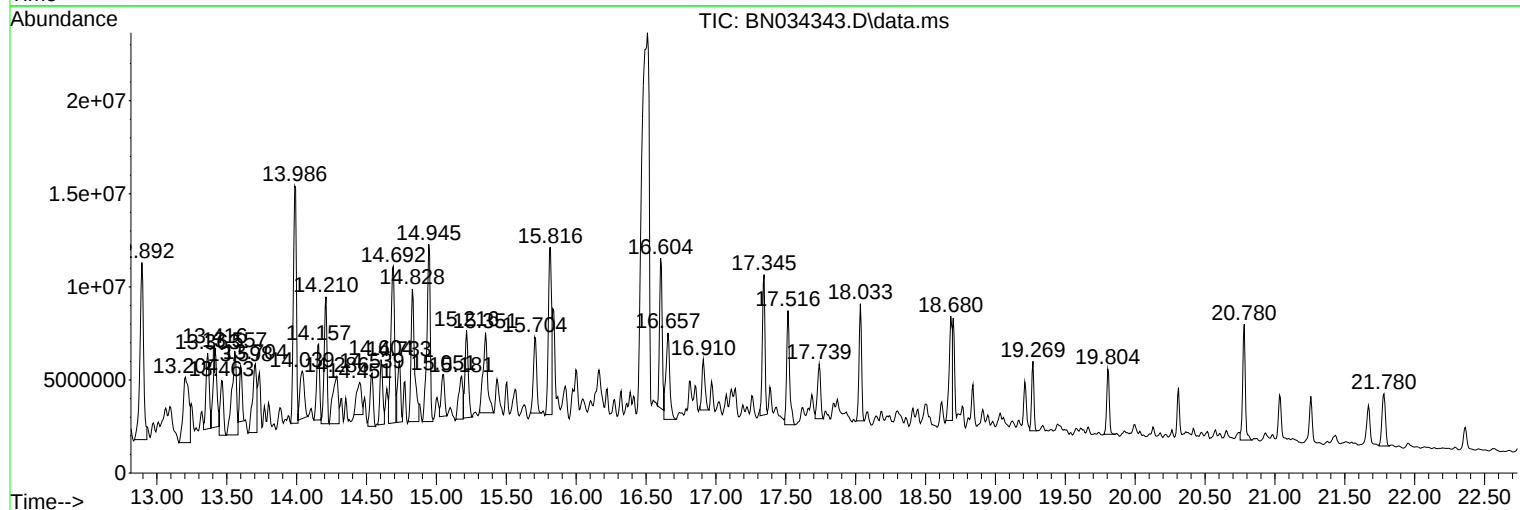
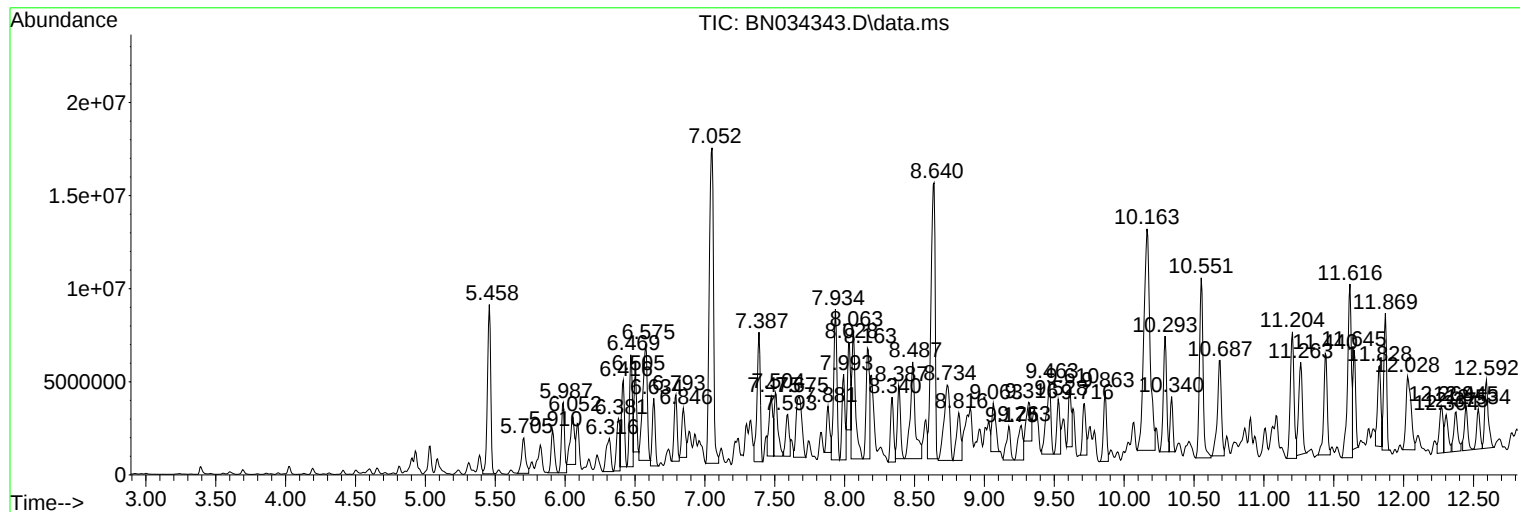
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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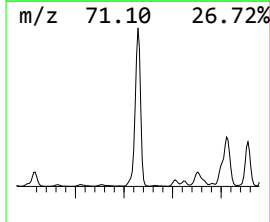
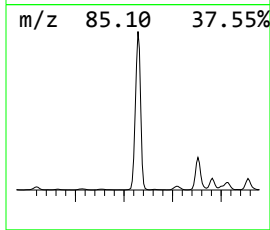
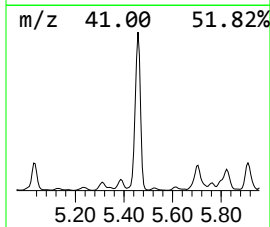
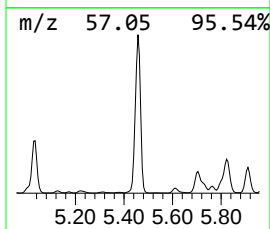
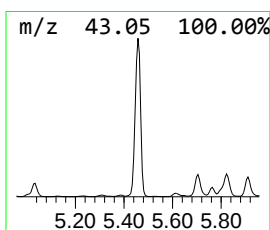
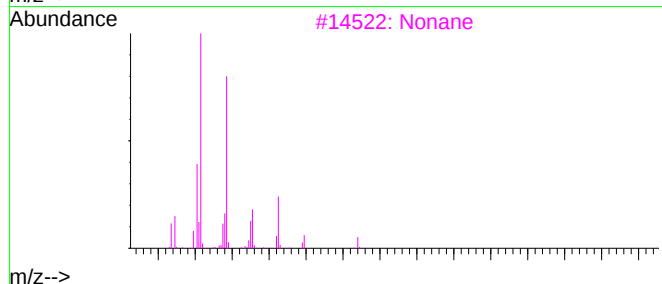
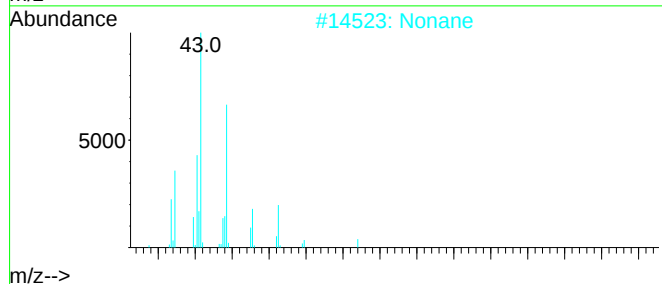
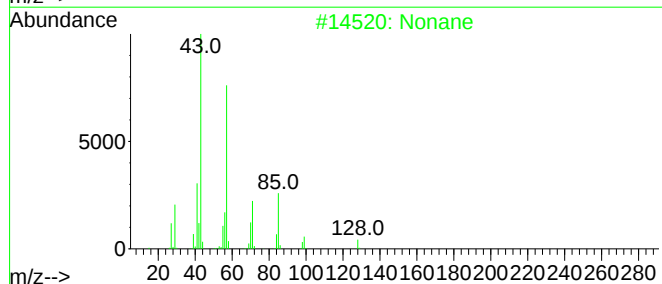
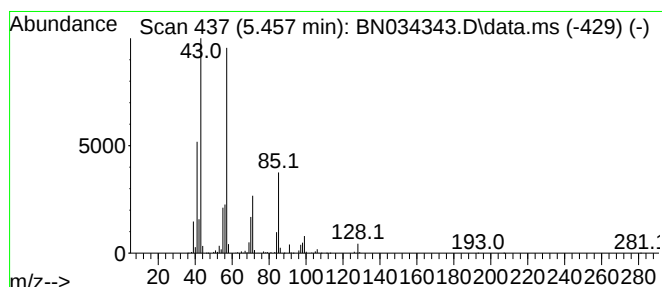
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.457	26.89 ng/ul	14859700	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	97
2	Nonane	128	C9H20	000111-84-2	95
3	Nonane	128	C9H20	000111-84-2	91
4	Nonane	128	C9H20	000111-84-2	78
5	Octane	114	C8H18	000111-65-9	64



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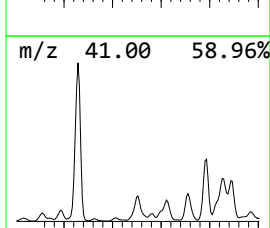
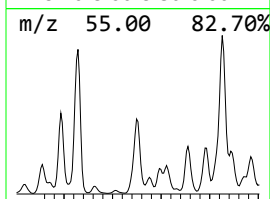
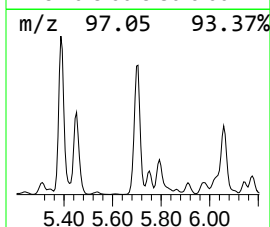
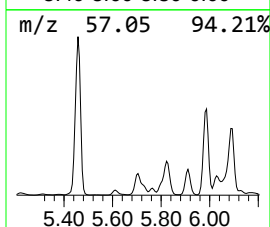
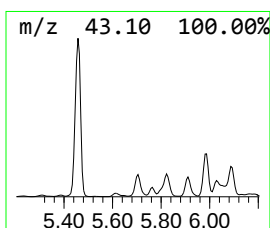
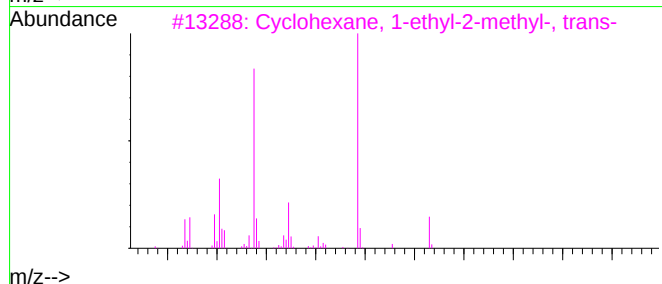
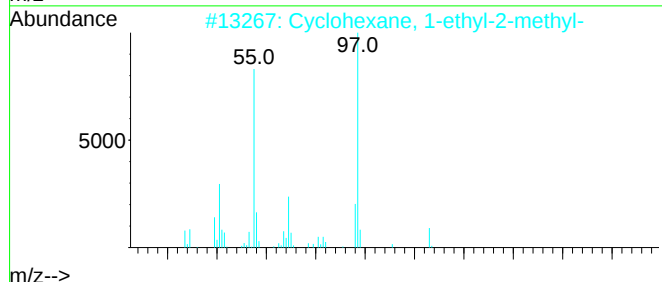
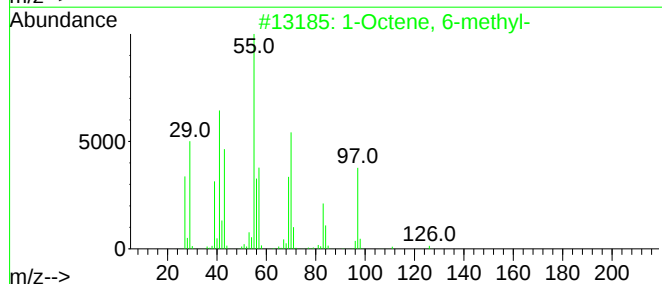
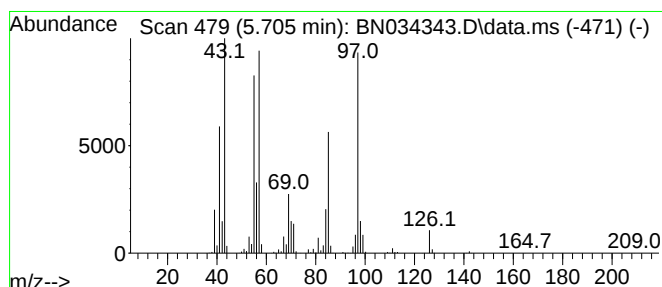
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	6.88 ng/ul	3801010	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 6-methyl-	126	C9H18	013151-10-5	62
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

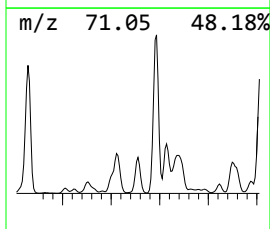
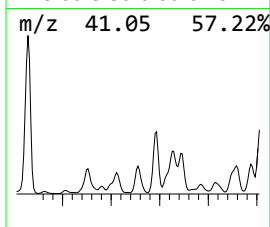
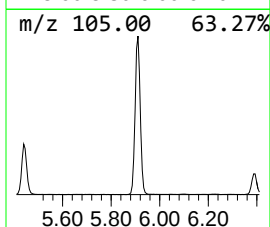
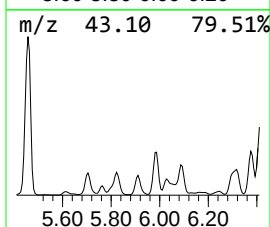
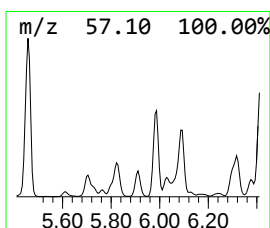
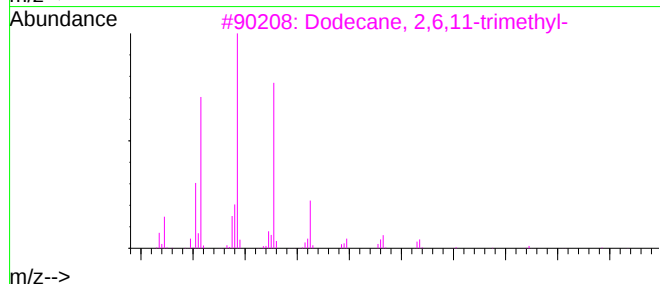
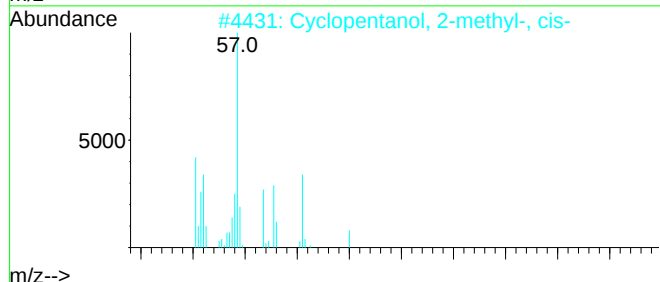
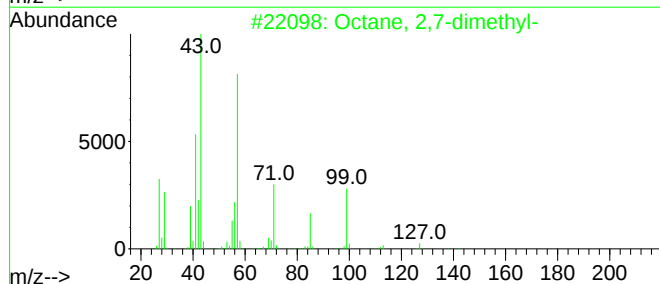
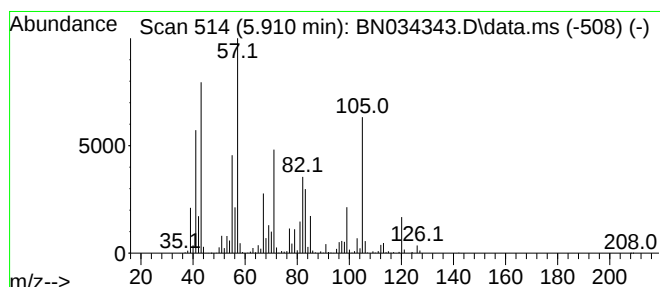
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.910	6.92 ng/ul	3826280	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	47
2	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	43
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4	2-Penten-1-ol, 2-methyl-, (Z)-	100	C6H12O	016958-20-6	35
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

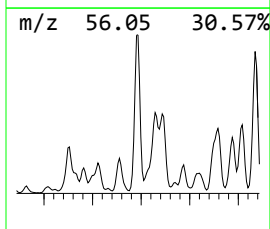
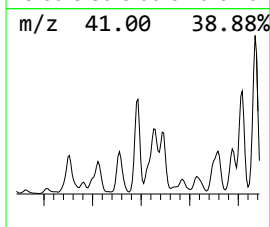
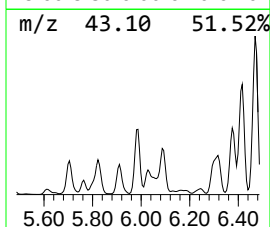
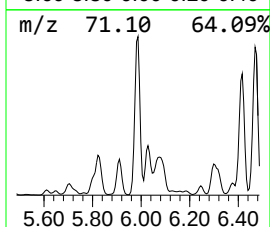
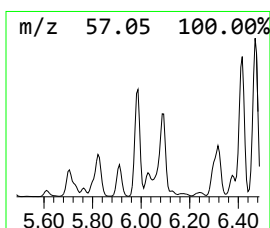
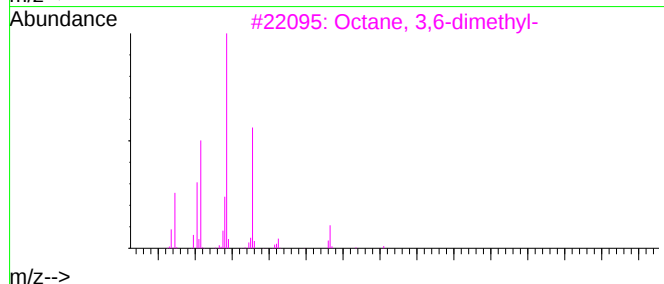
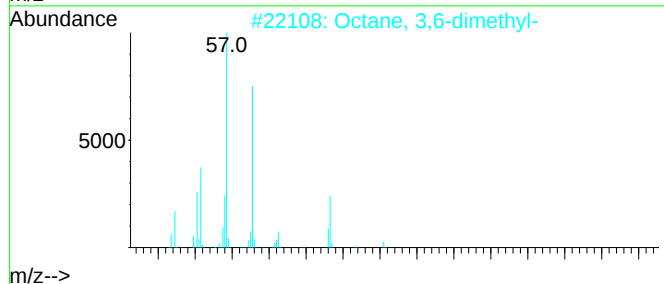
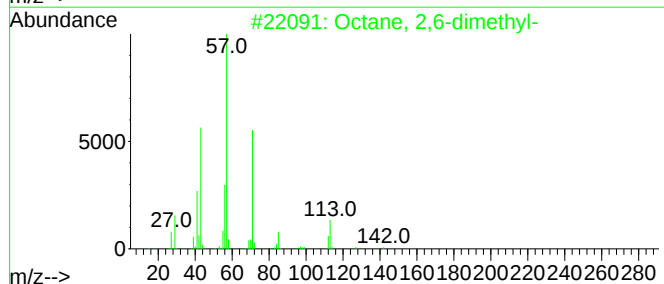
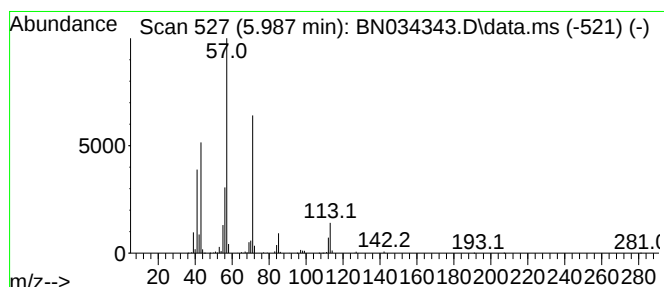
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.987	10.70 ng/ul	5909960	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

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Quant Title : SVOA CALIBRATION

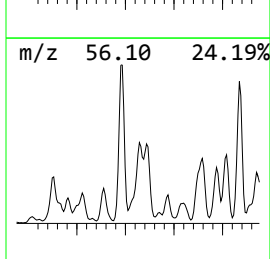
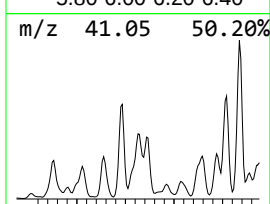
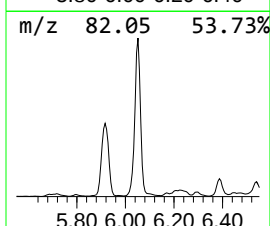
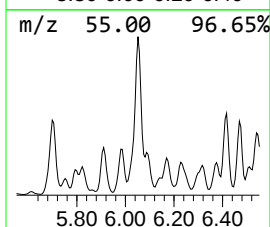
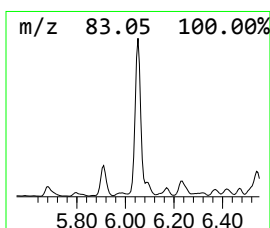
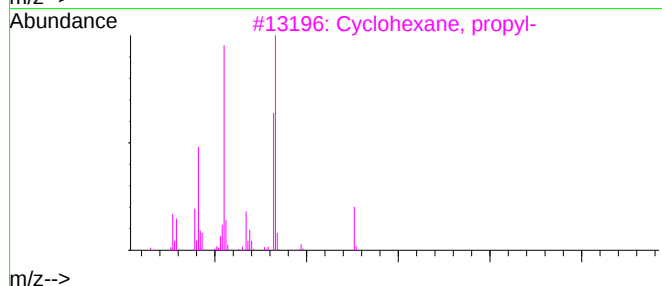
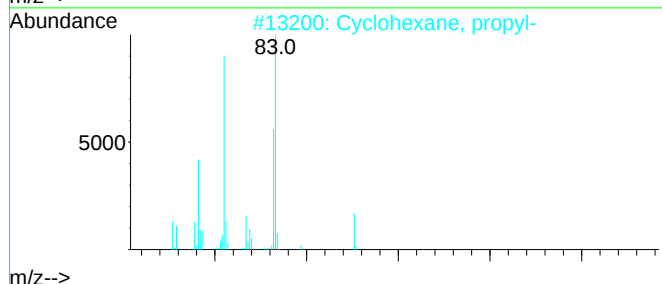
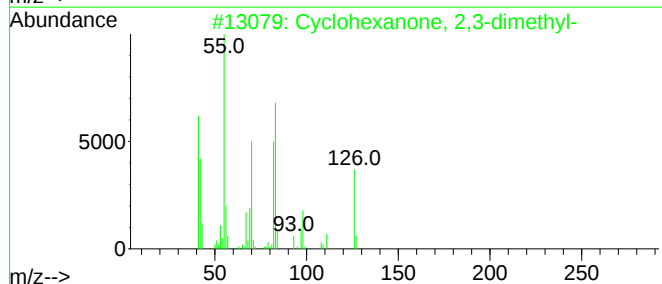
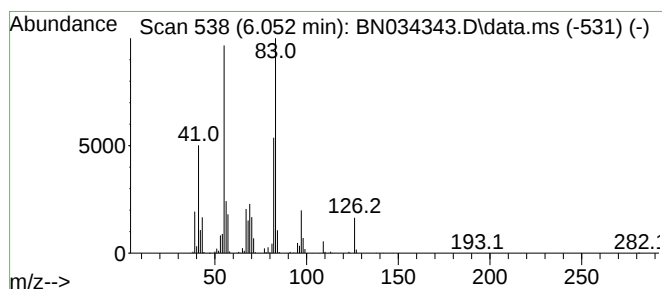
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexanone, 2,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	10.60 ng/ul	5855050	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	80
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

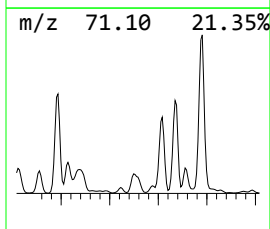
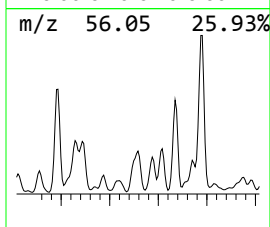
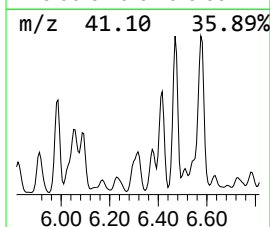
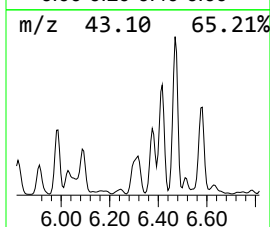
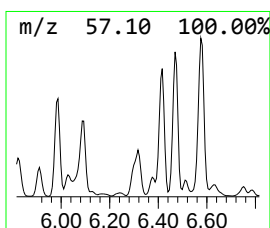
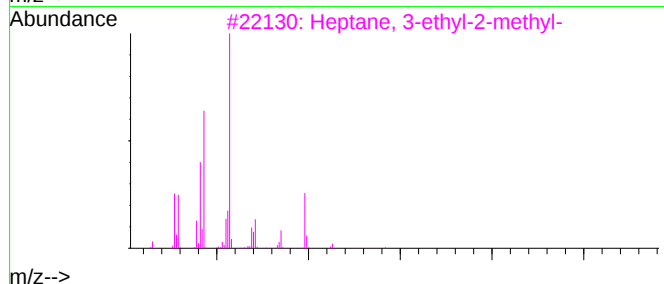
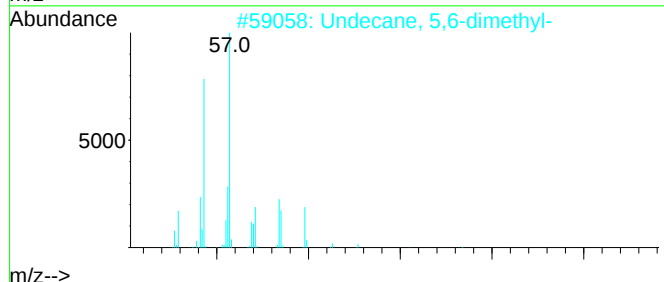
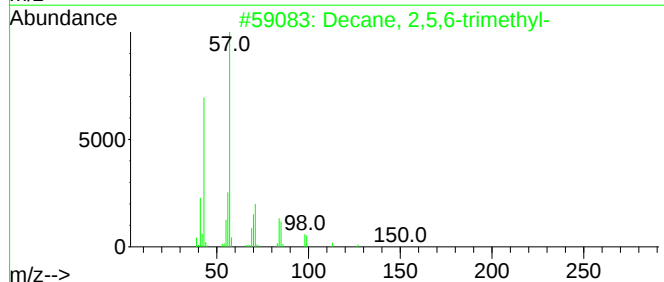
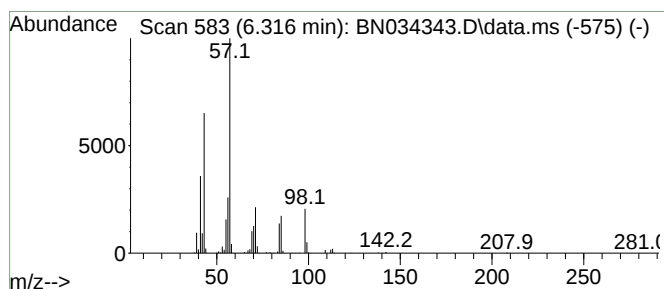
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	7.41 ng/ul	4096120	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	78
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
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Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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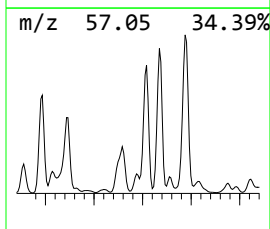
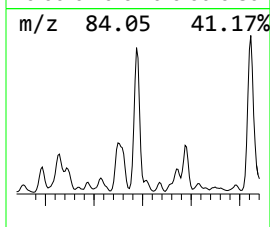
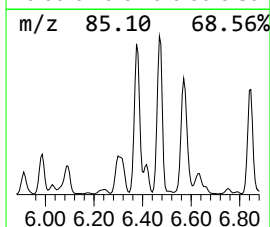
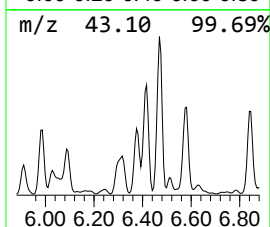
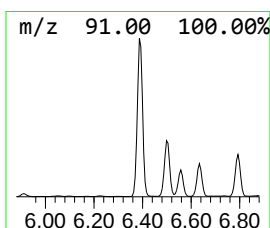
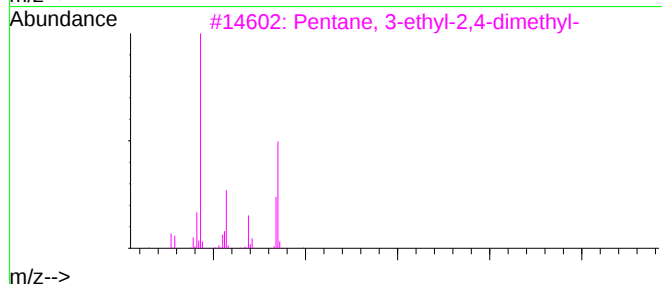
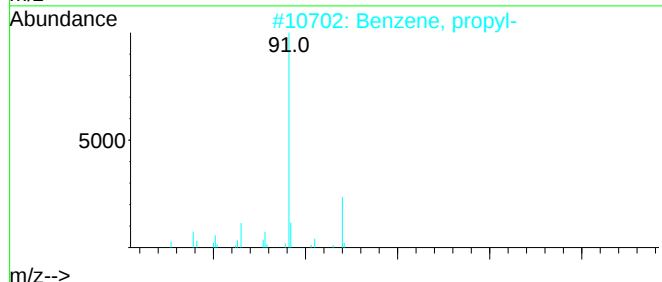
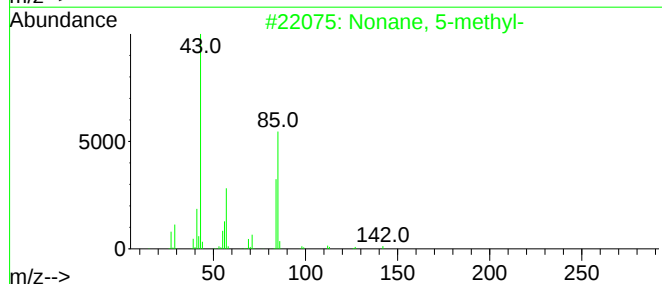
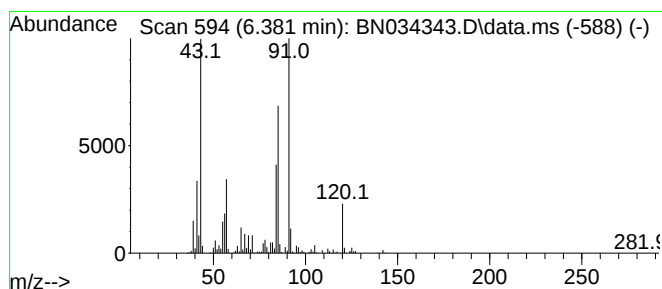
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.381	8.65 ng/ul	4780040	1,4-Dichlorobenzene-d4	7.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	90
2	Benzene, propyl-	120	C9H12	000103-65-1	60
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47
4	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	47
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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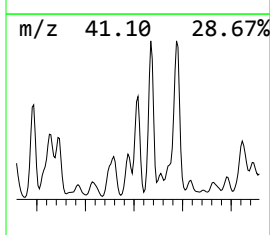
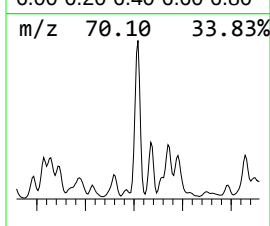
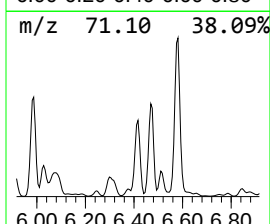
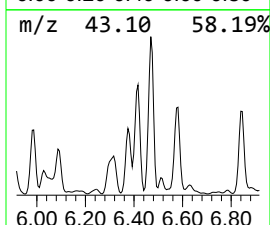
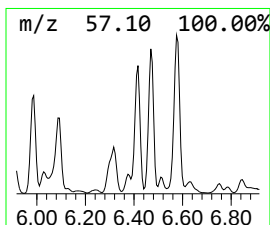
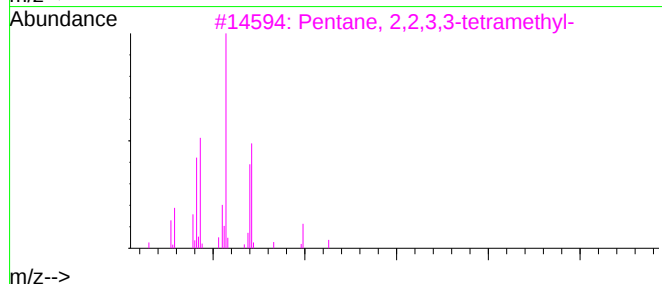
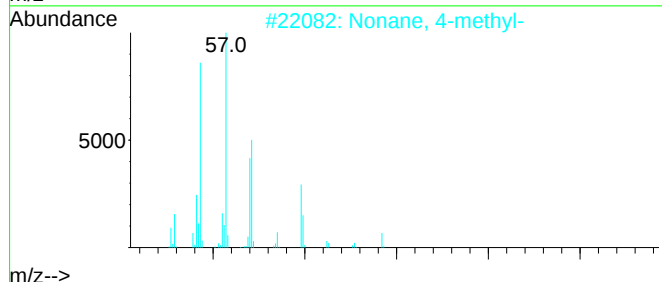
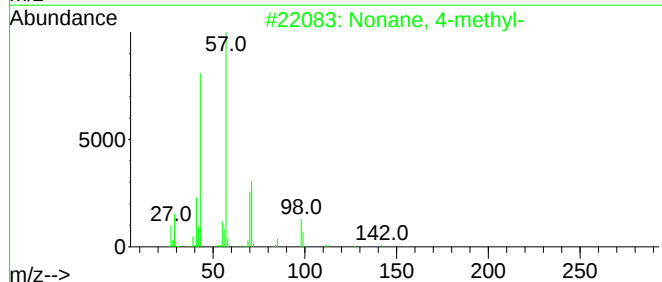
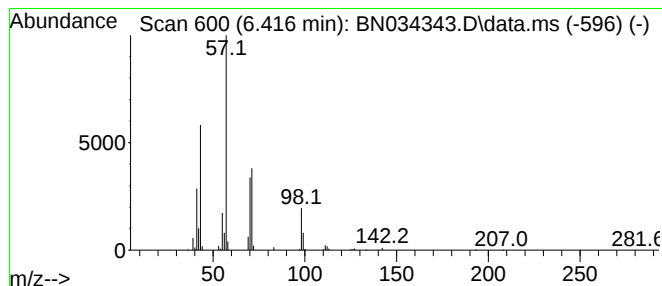
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	12.69 ng/ul	7013700	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

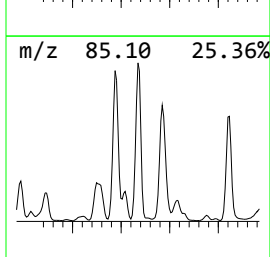
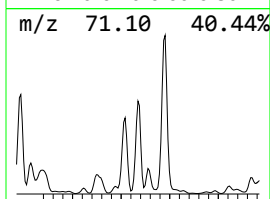
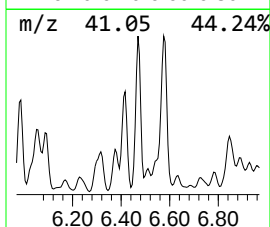
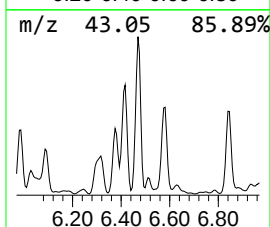
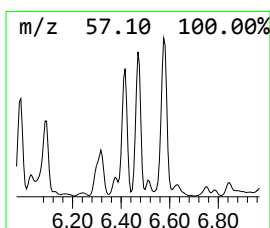
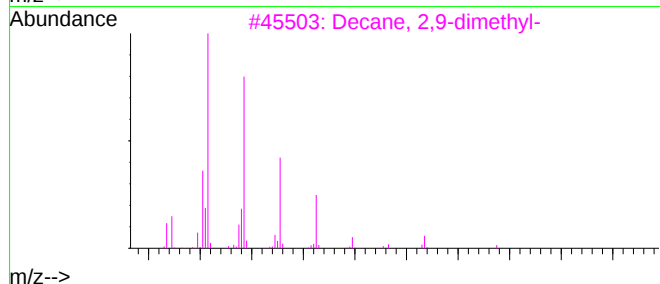
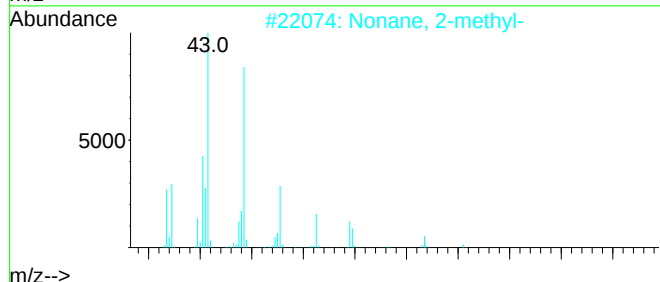
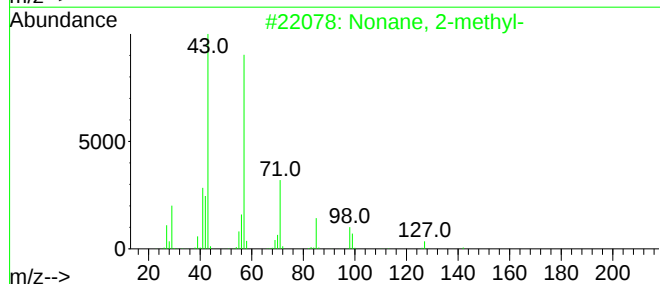
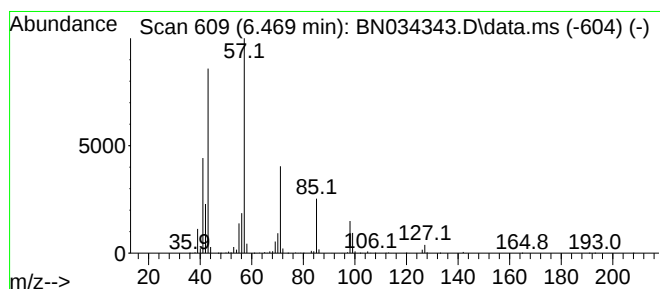
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BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.469	16.57 ng/ul	9157110	1,4-Dichlorobenzene-d4	7.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	93
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

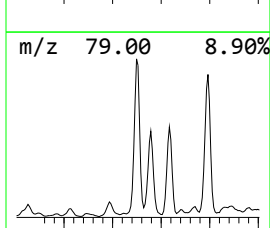
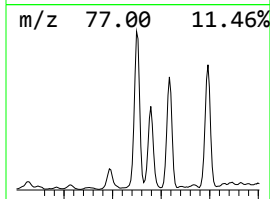
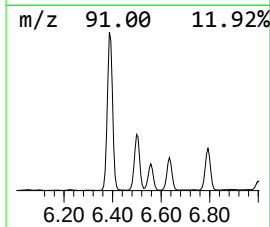
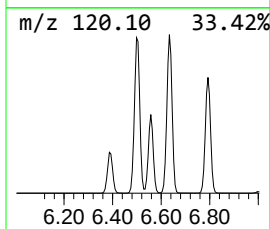
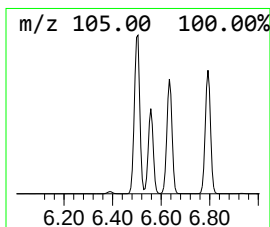
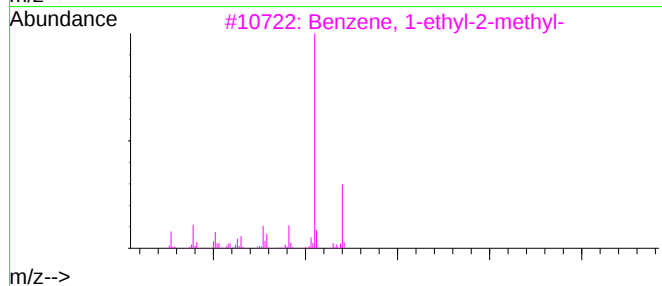
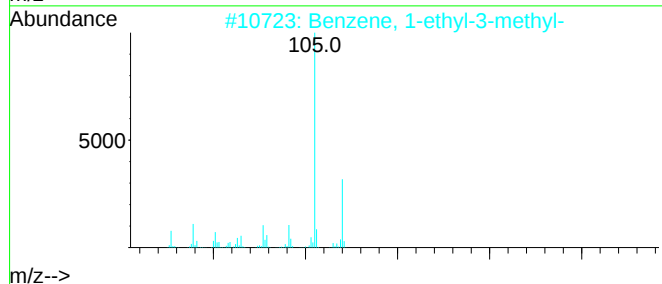
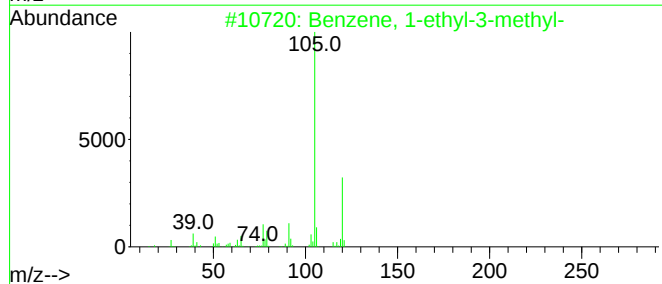
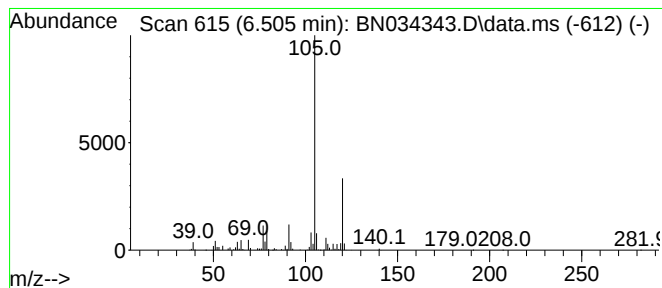
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ClientSampleId :
DDC24

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.505	9.66 ng/ul	5339850	1,4-Dichlorobenzene-d4	7.393	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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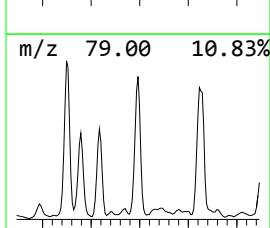
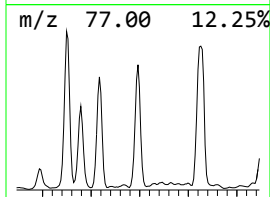
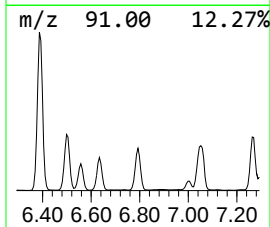
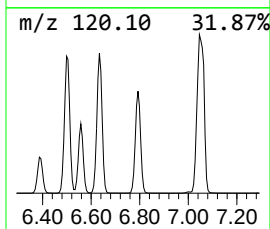
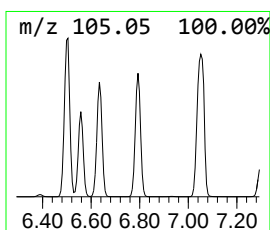
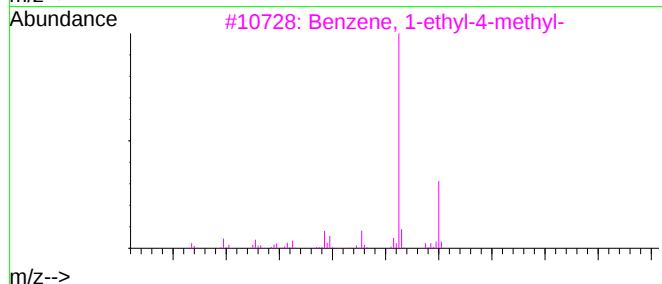
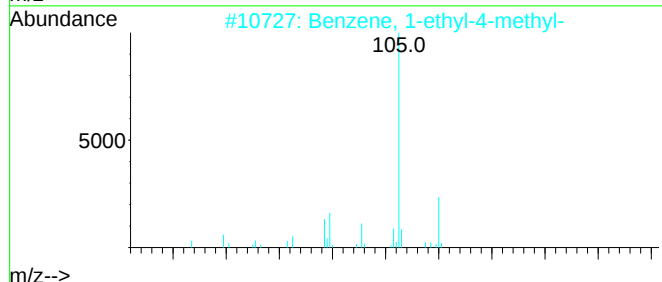
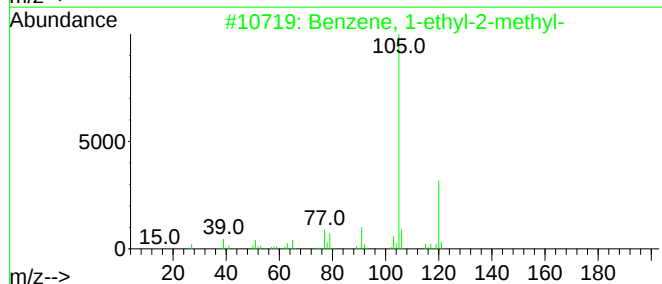
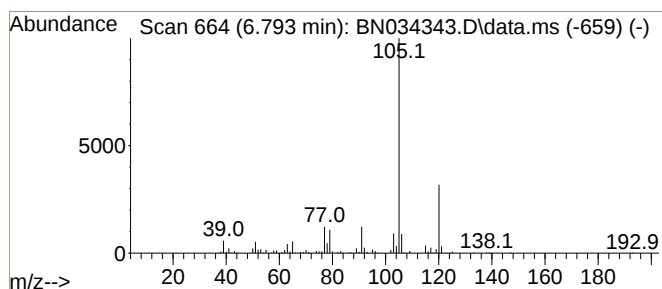
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	9.88 ng/ul	5456980	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

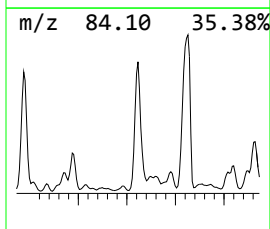
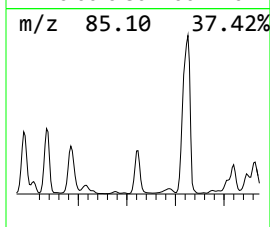
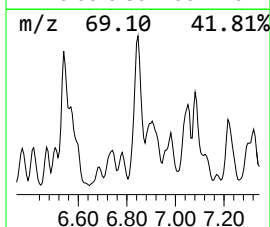
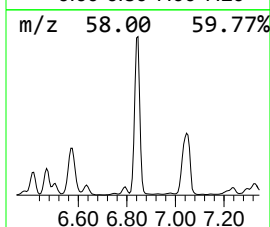
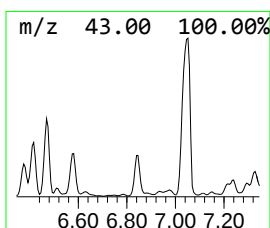
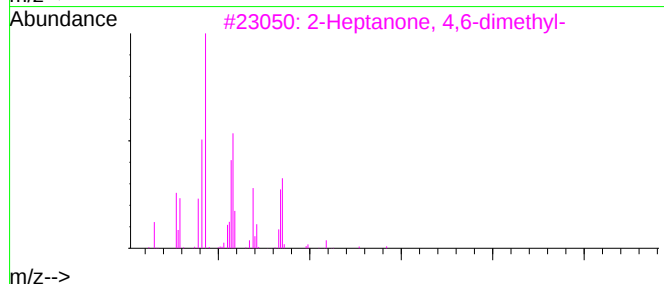
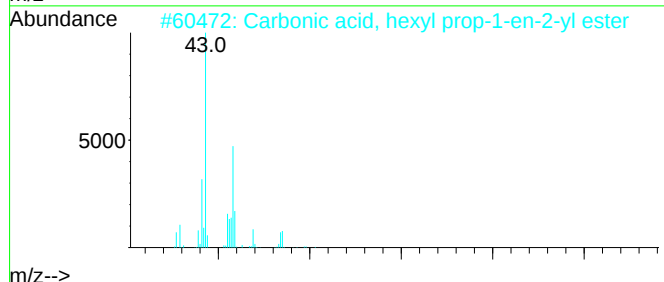
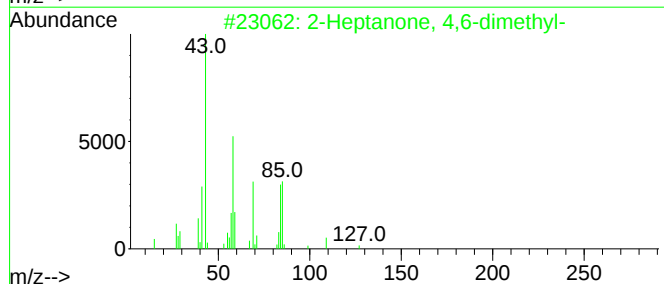
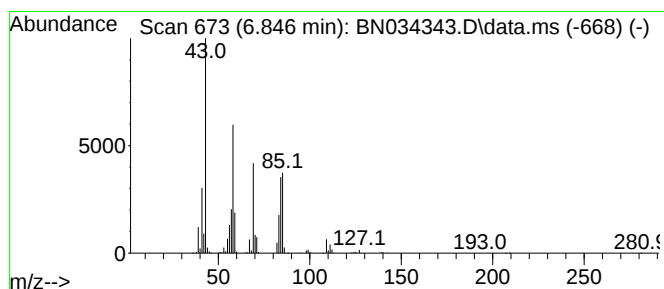
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	8.37 ng/ul	4622640	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	80
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
4	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
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ClientSampleId :
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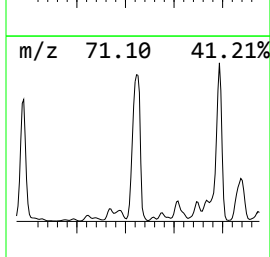
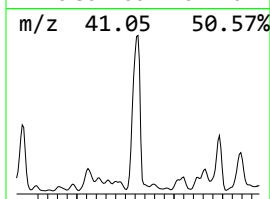
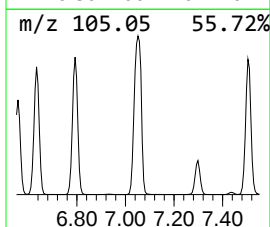
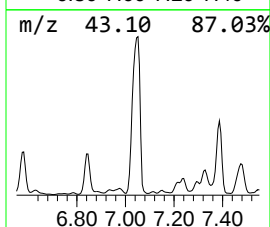
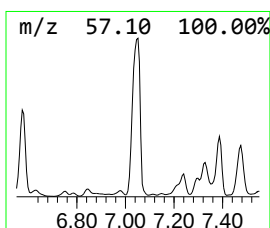
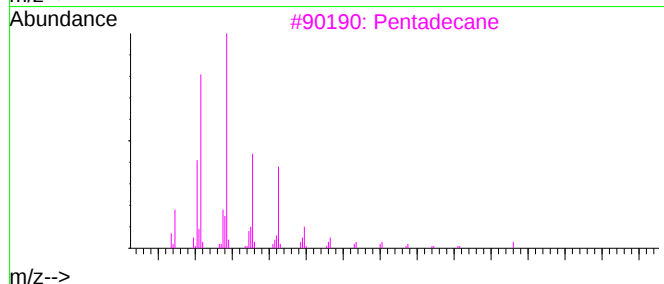
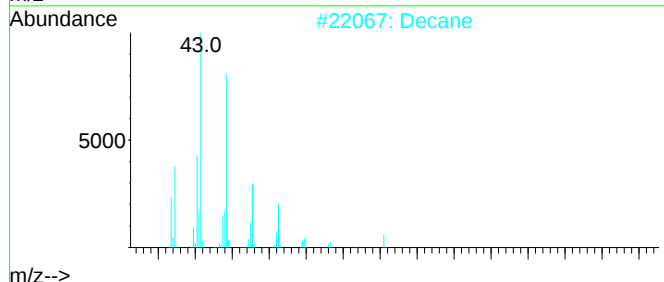
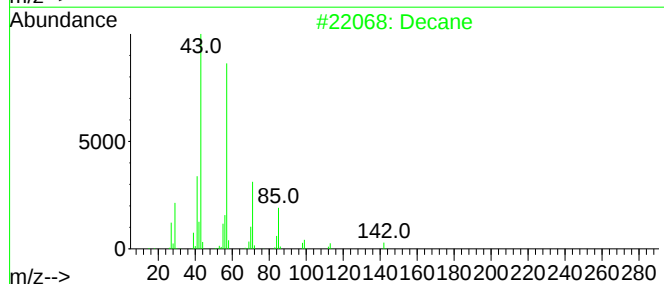
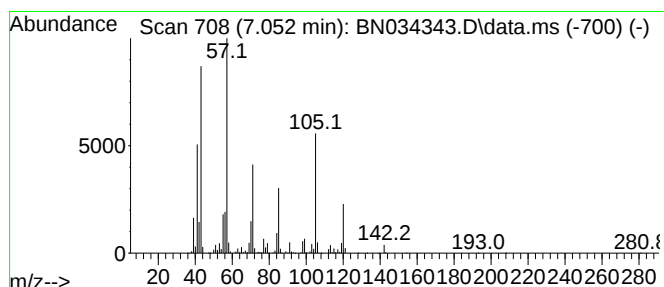
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.052	64.54 ng/ul	35661000	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	64
3	Pentadecane	212	C15H32	000629-62-9	59
4	Hexatriacontane	507	C36H74	000630-06-8	59
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
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Sample : P4016-21
Misc :
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Instrument :
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ClientSampleId :
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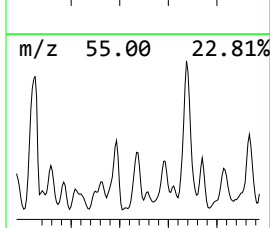
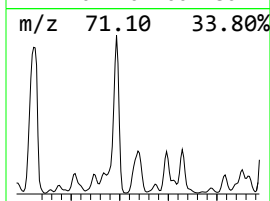
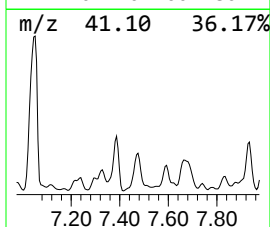
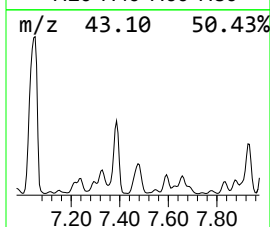
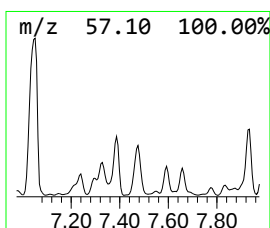
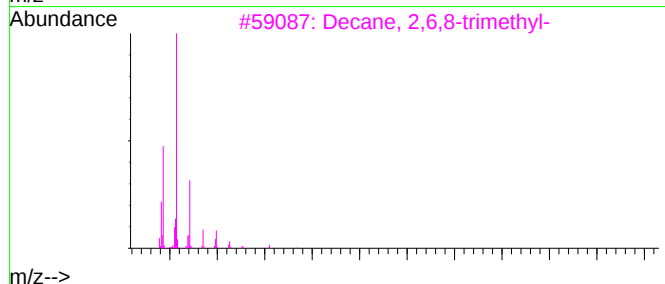
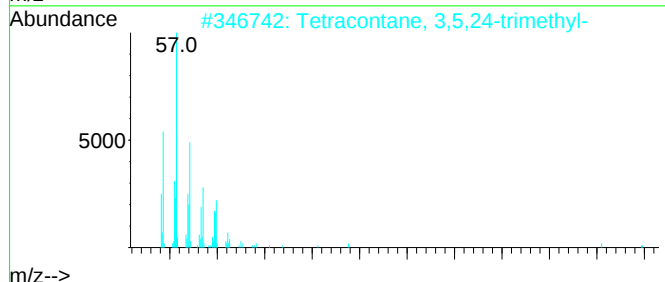
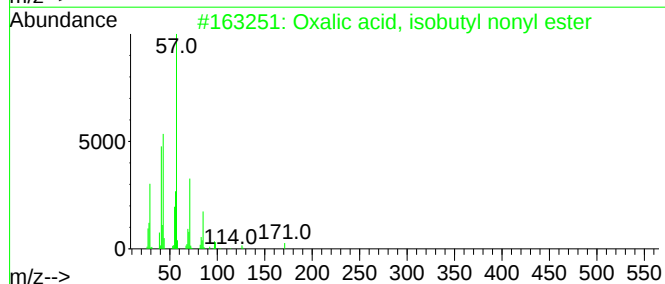
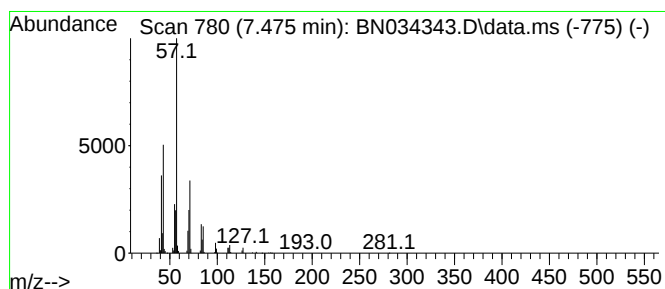
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Oxalic acid, isobutyl nonyl... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	11.60 ng/ul	6410310	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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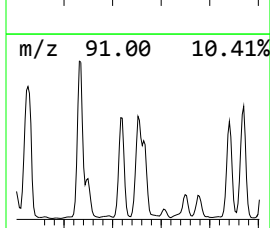
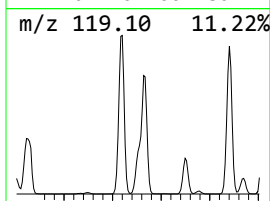
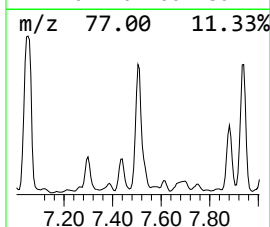
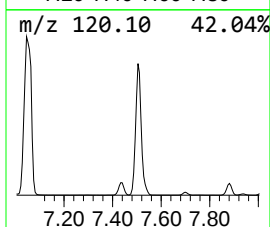
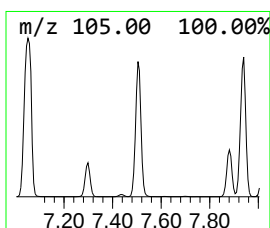
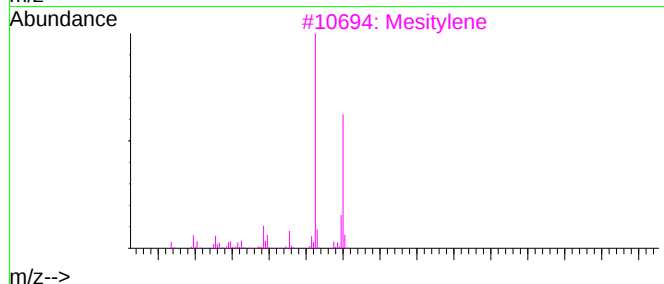
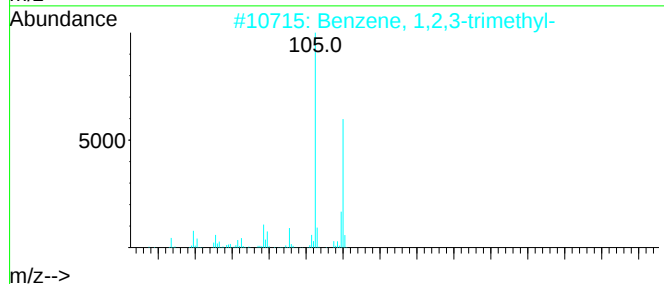
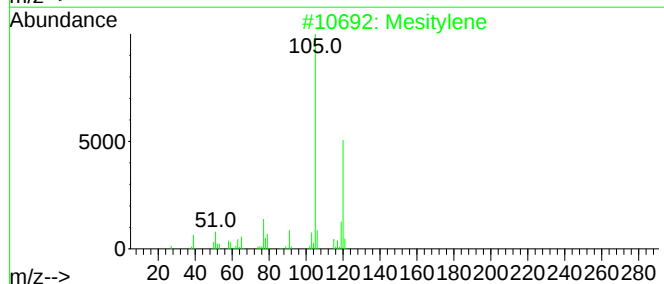
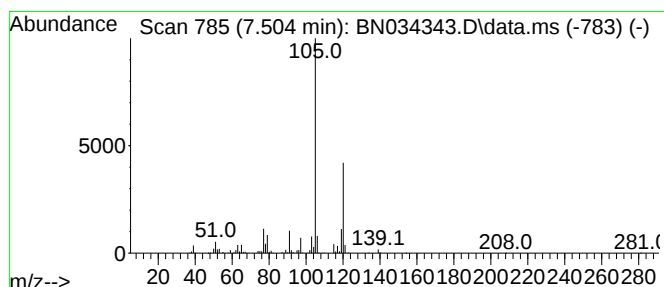
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Mesitylene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	10.59 ng/ul	5853050	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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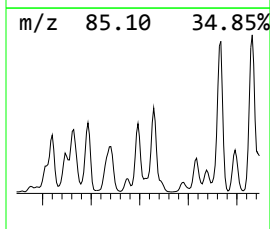
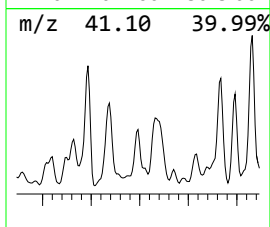
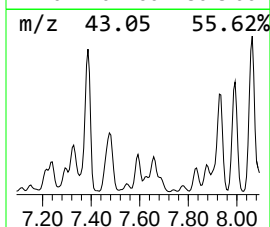
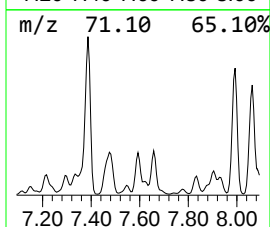
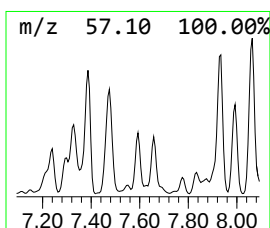
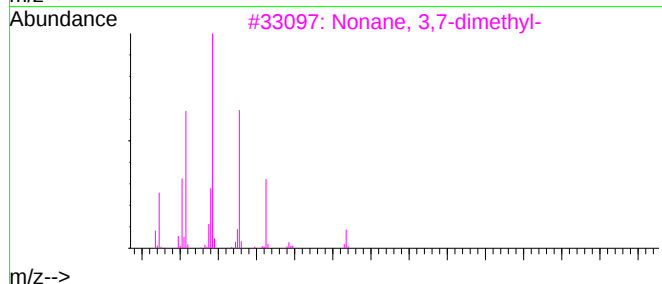
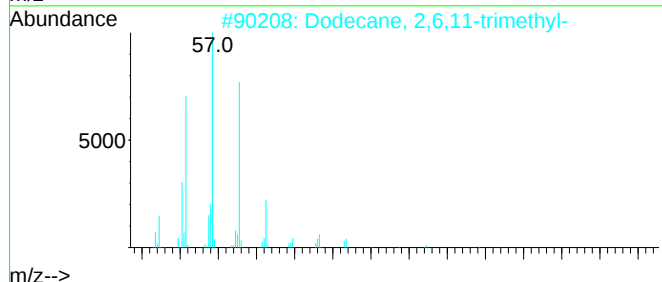
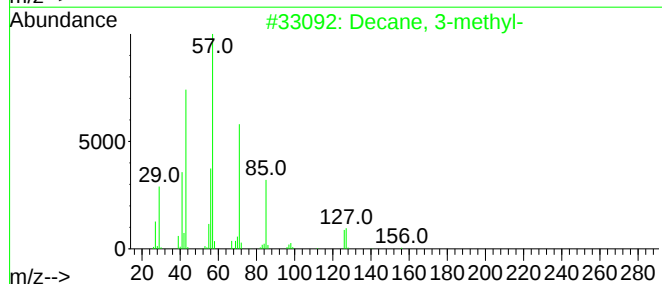
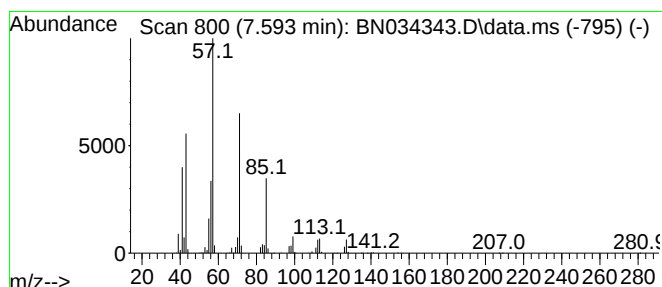
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TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	7.03 ng/ul	3884850	1,4-Dichlorobenzene-d4	7.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	80
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

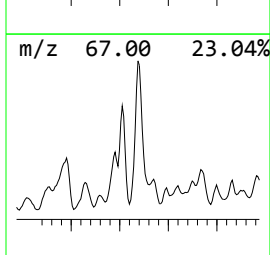
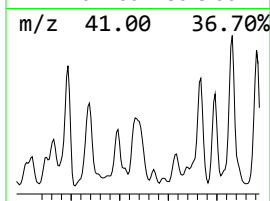
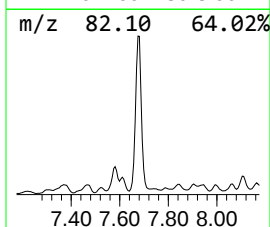
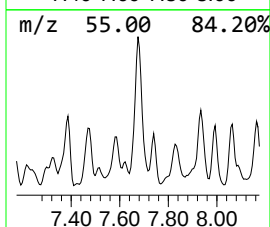
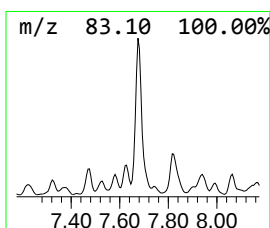
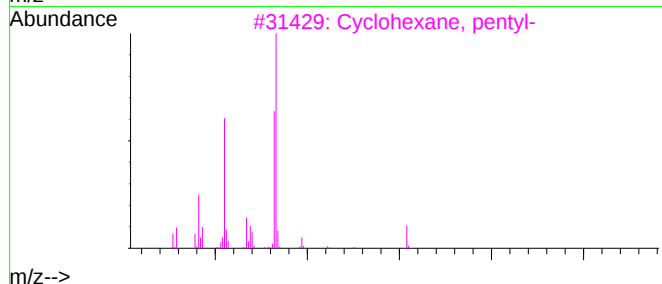
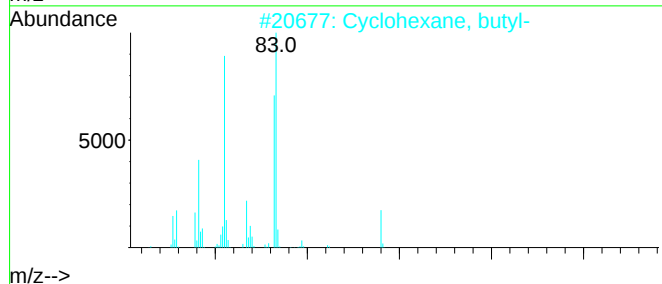
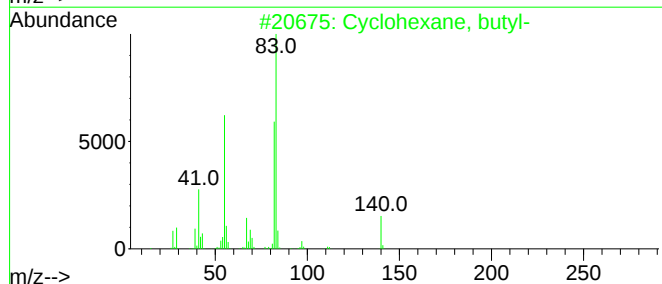
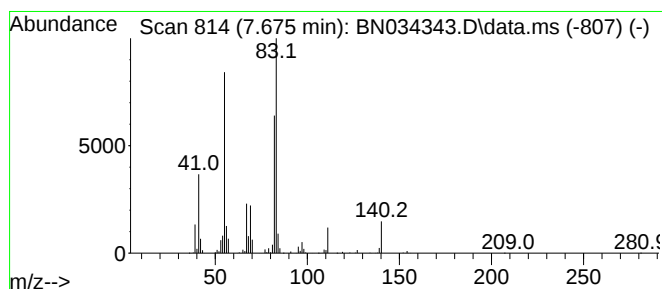
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic7.675 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	16.73 ng/ul	9242160	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

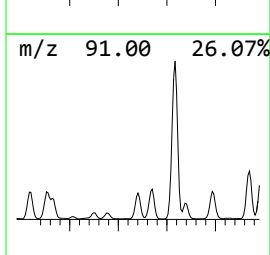
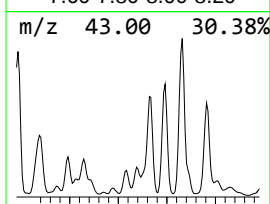
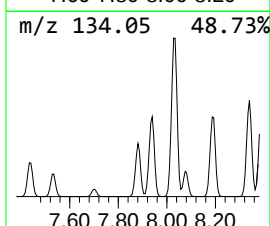
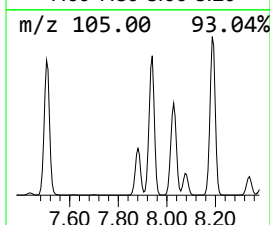
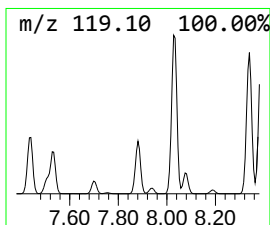
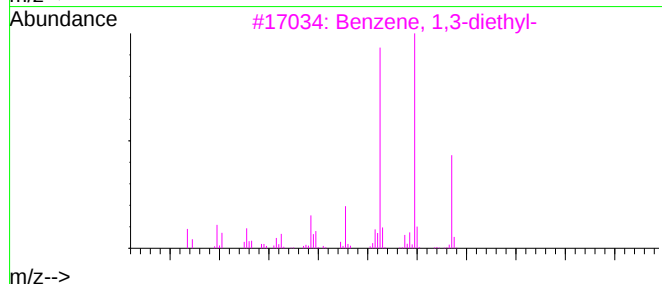
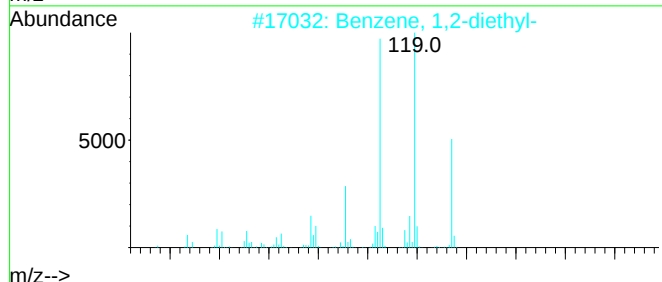
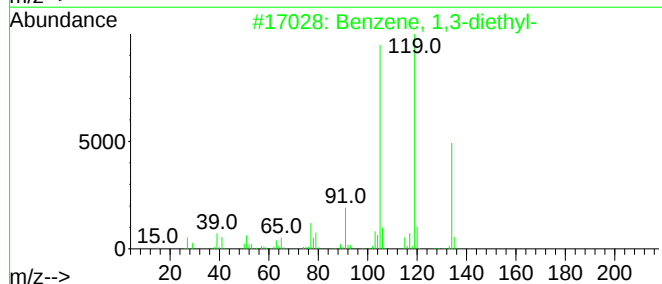
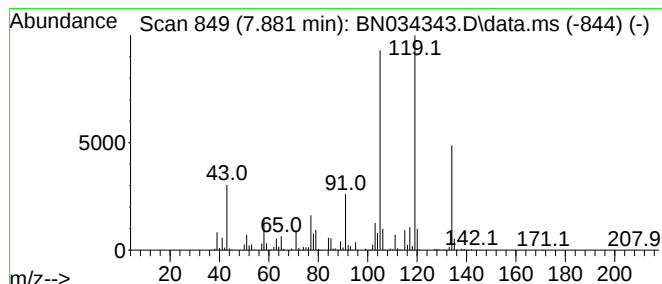
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,3-diethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	7.30 ng/ul	4034570	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

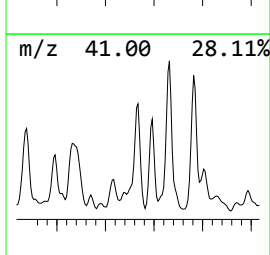
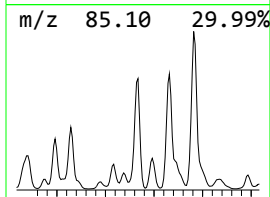
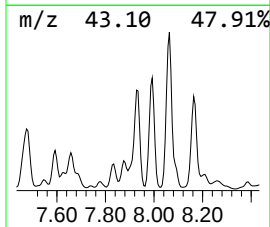
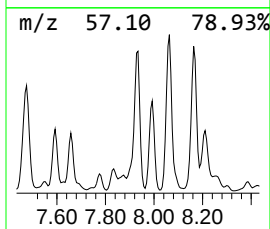
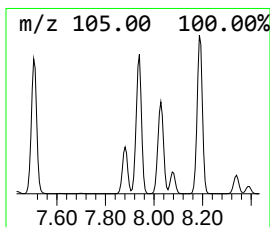
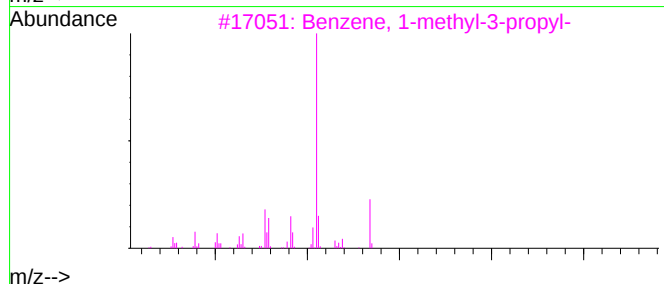
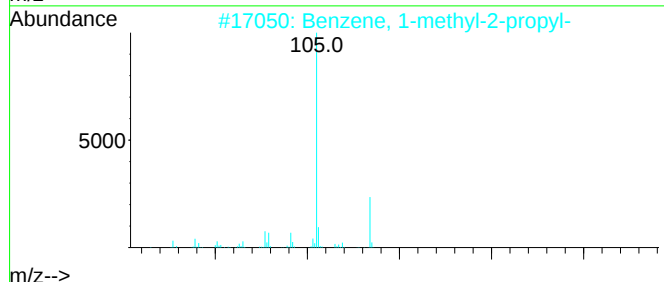
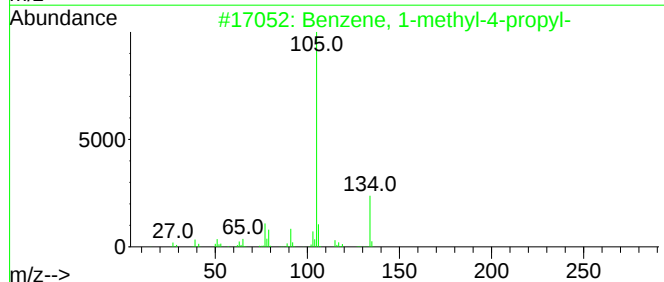
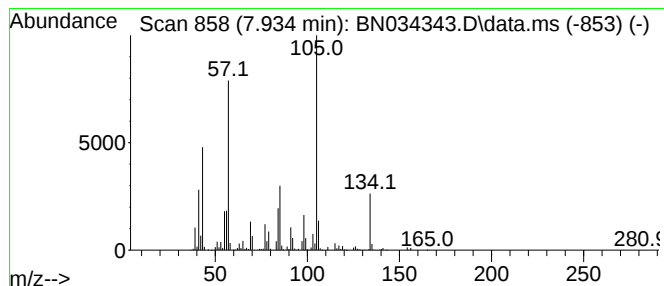
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	23.72 ng/ul	13105100	1,4-Dichlorobenzene-d4	7.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

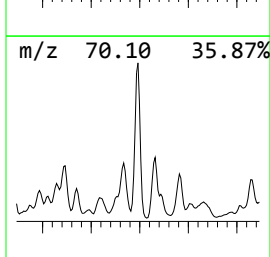
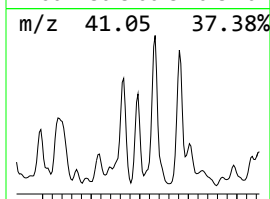
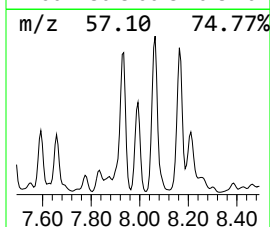
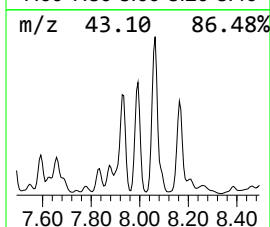
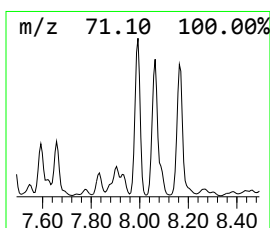
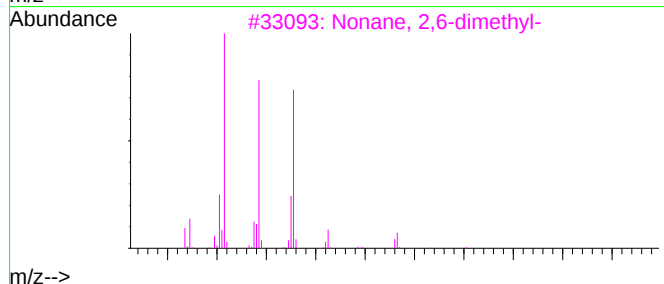
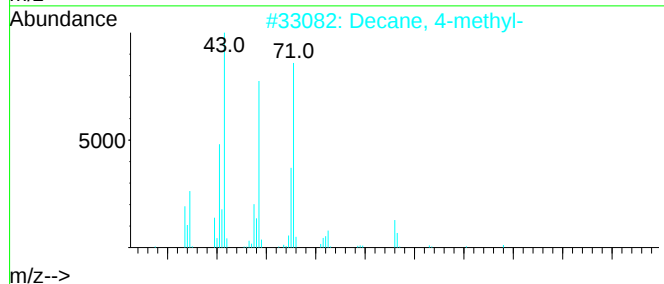
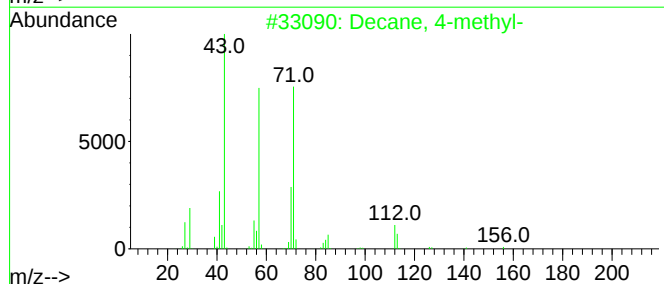
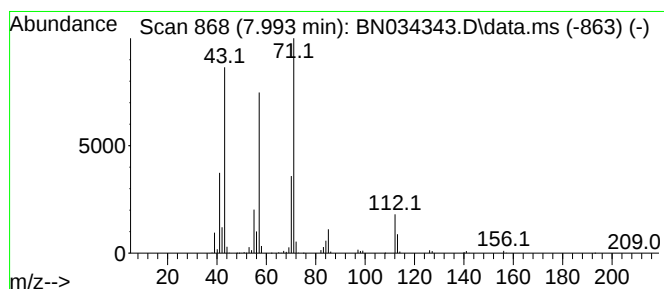
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.993	12.47 ng/ul	6888410	1,4-Dichlorobenzene-d4	7.393	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Decane, 4-methyl-		156 C11H24	002847-72-5	91
2	Decane, 4-methyl-		156 C11H24	002847-72-5	91
3	Nonane, 2,6-dimethyl-		156 C11H24	017302-28-2	91
4	Heptane, 3,3,5-trimethyl-		142 C10H22	007154-80-5	72
5	4-Methyl-3-heptanol, pentafluoro...		276 C11H17F5O2	1000365-51-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

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Quant Title : SVOA CALIBRATION

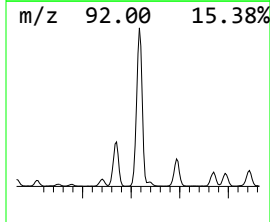
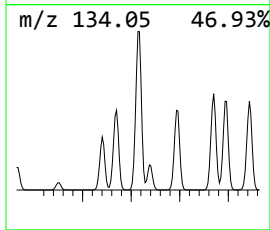
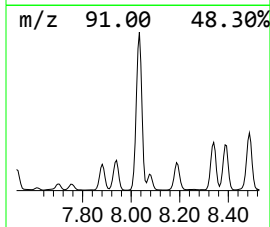
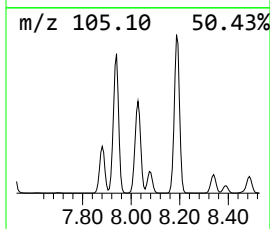
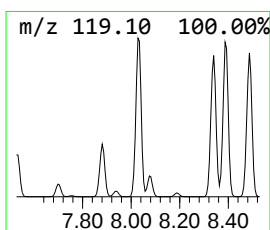
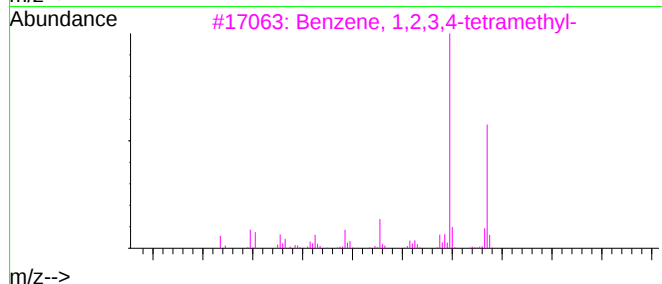
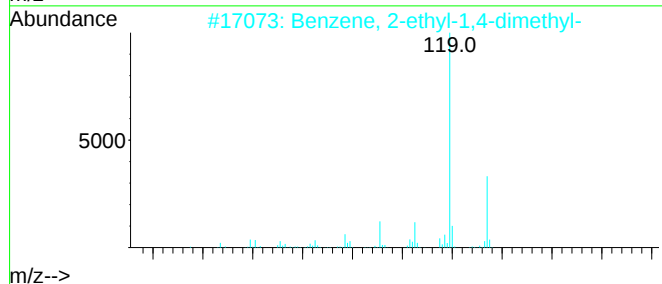
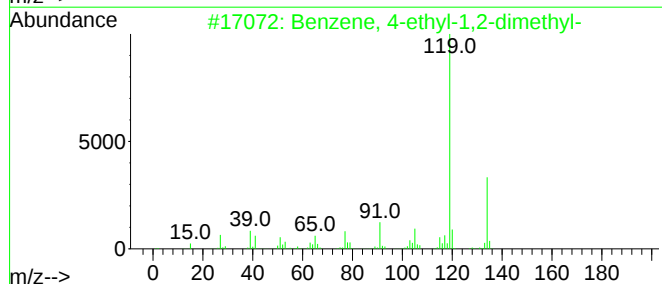
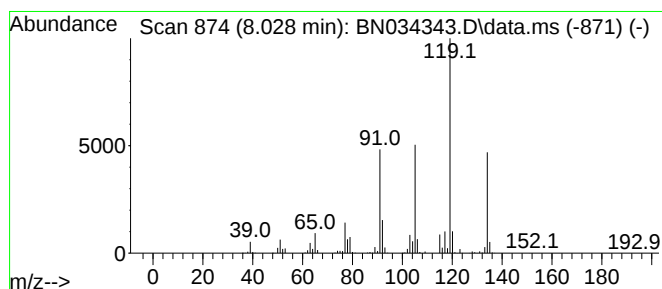
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	12.28 ng/ul	6786720	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

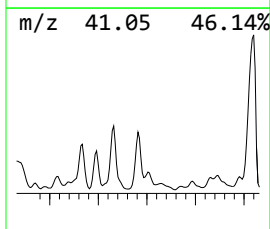
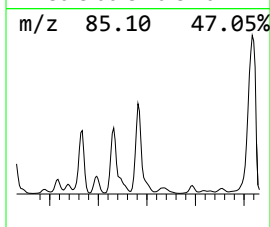
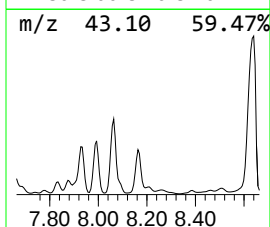
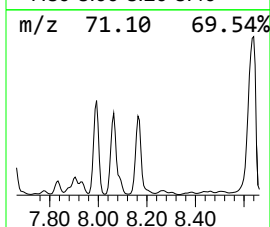
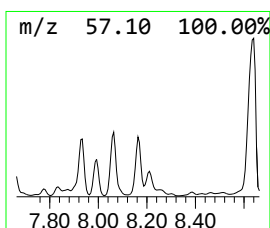
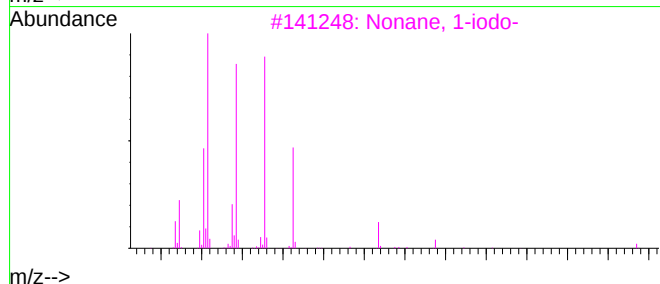
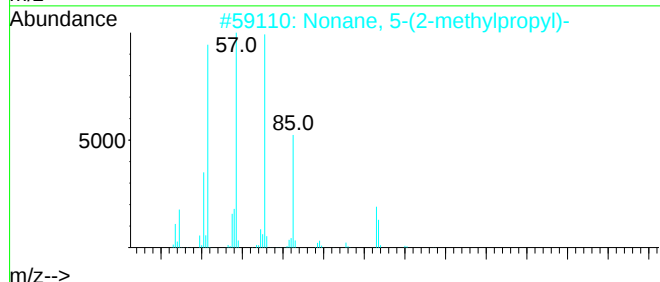
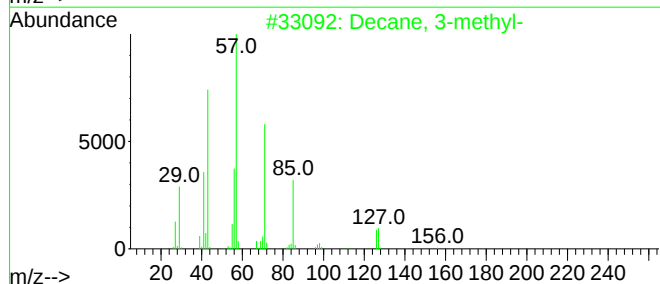
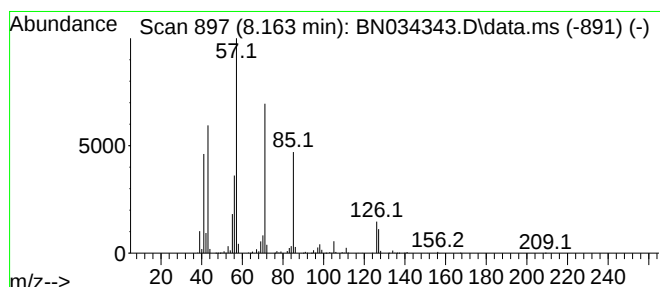
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	18.62 ng/ul	10291700	1,4-Dichlorobenzene-d4	7.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	93
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
3			Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

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Quant Title : SVOA CALIBRATION

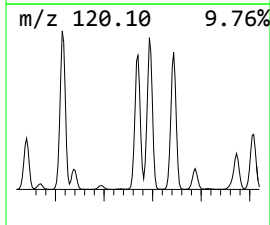
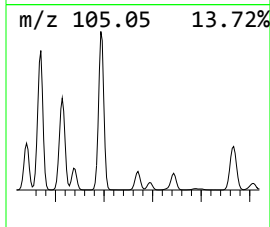
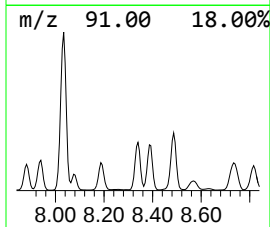
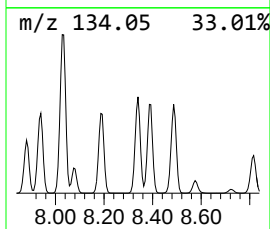
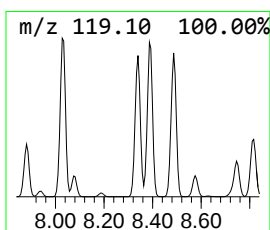
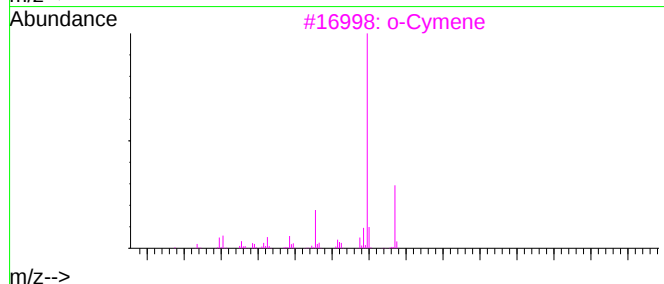
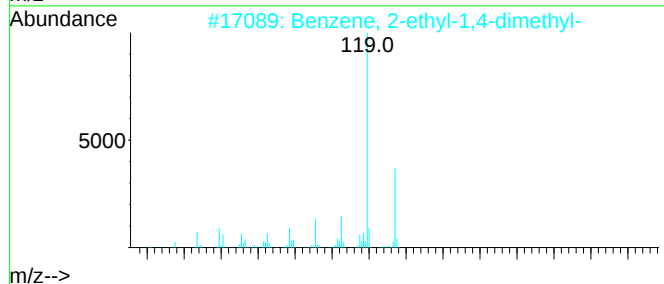
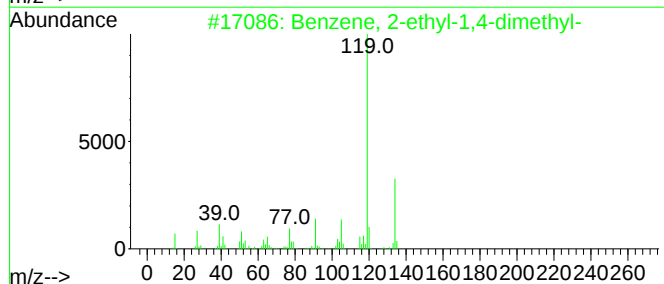
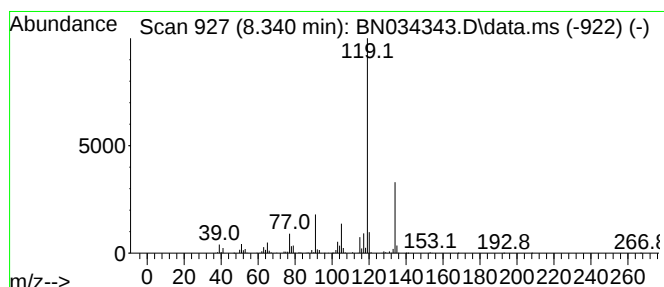
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	9.83 ng/ul	5433390	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

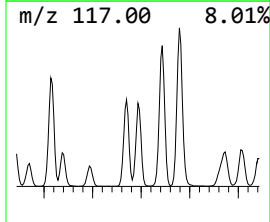
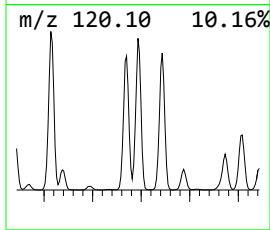
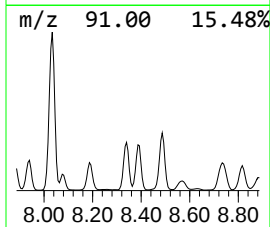
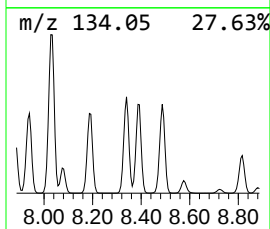
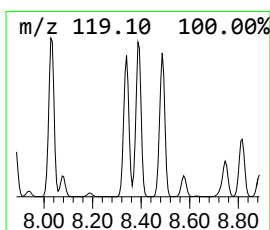
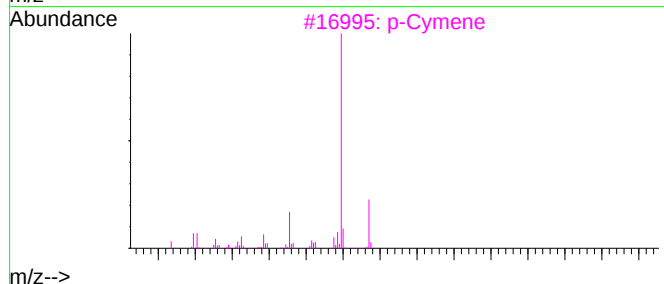
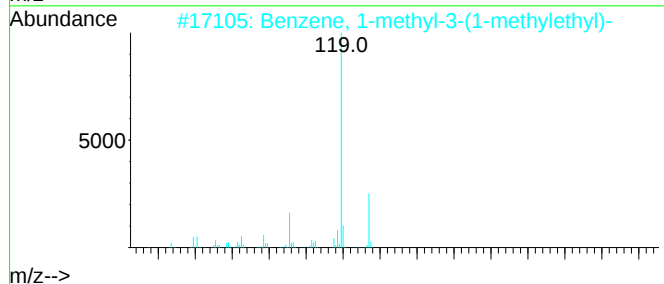
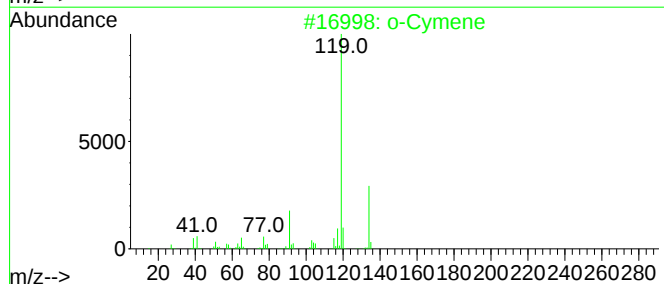
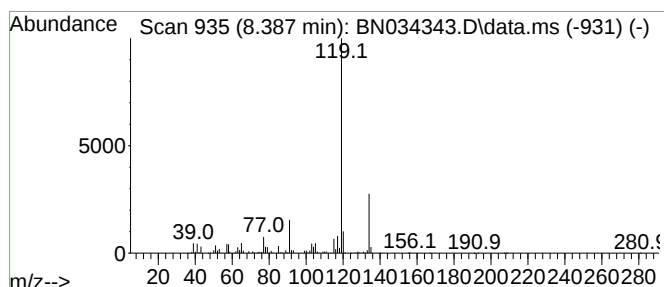
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 o-Cymene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	10.89 ng/ul	6015850	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

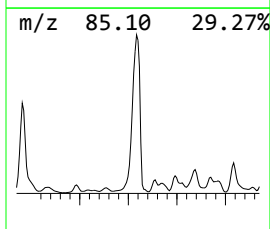
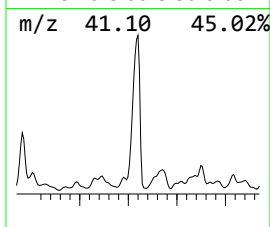
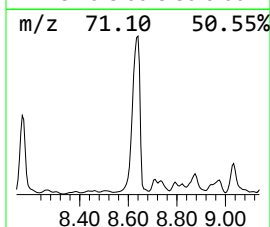
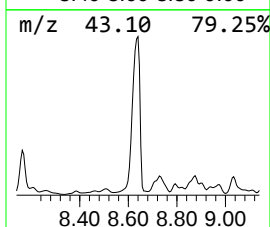
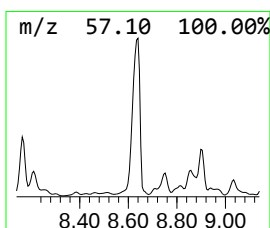
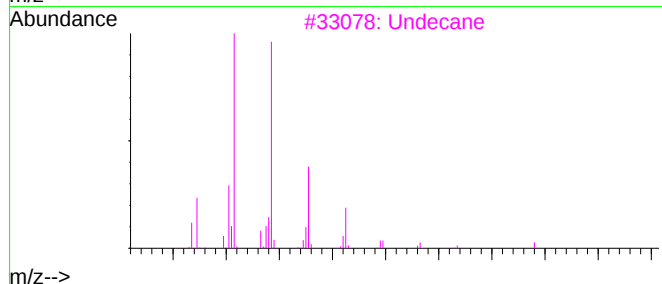
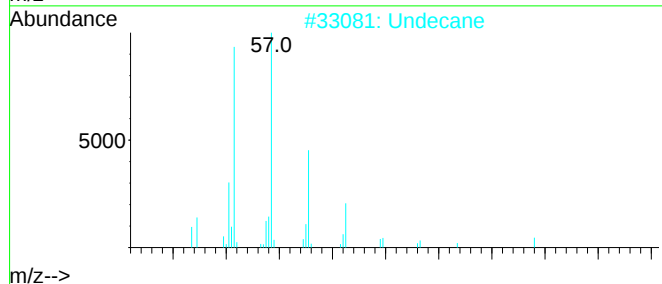
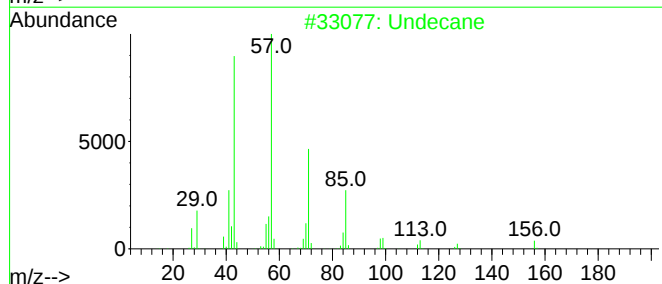
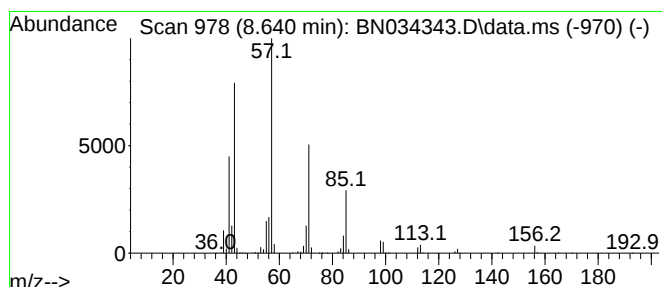
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	55.59 ng/ul	30716000	1,4-Dichlorobenzene-d4	7.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	94
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
5	Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

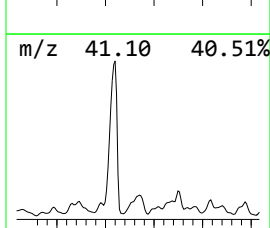
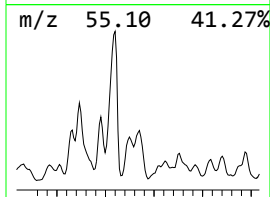
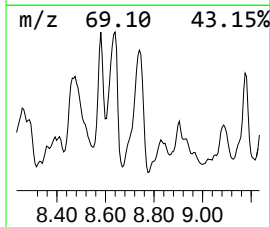
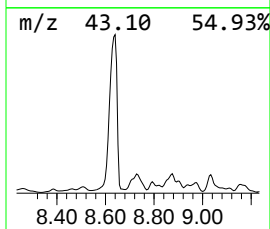
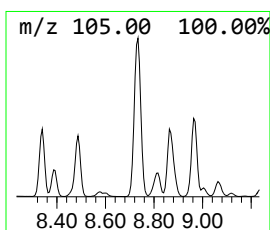
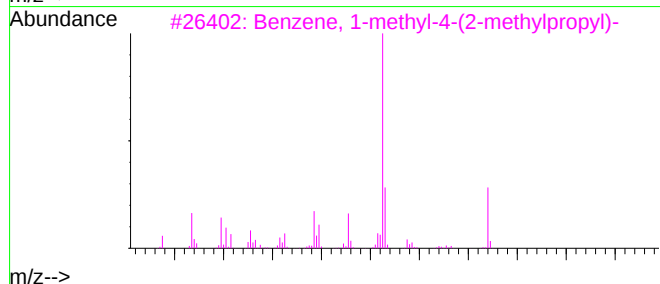
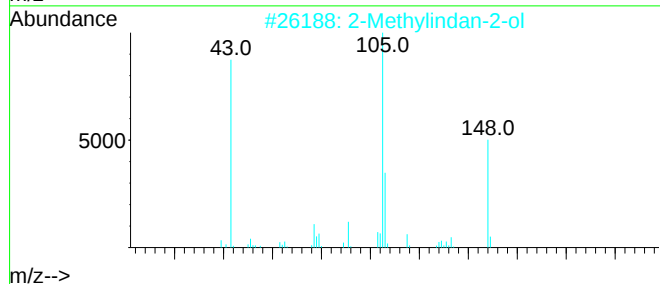
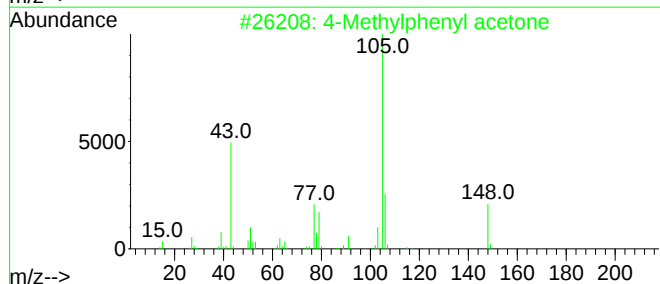
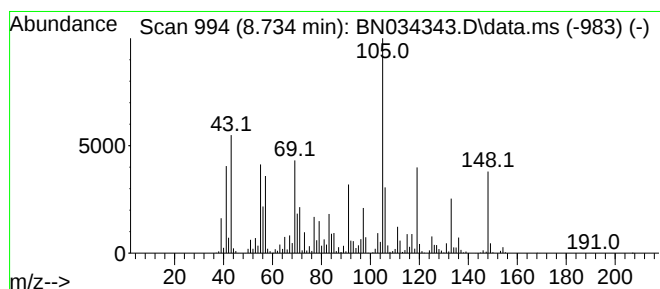
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	21.28 ng/ul	11759300	1,4-Dichlorobenzene-d4	7.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4			Nopyl angelate	248	C16H24O2	1000383-60-6	27
5			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

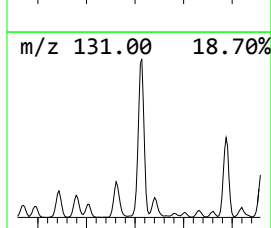
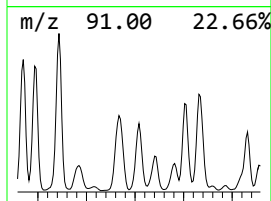
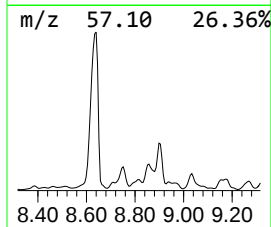
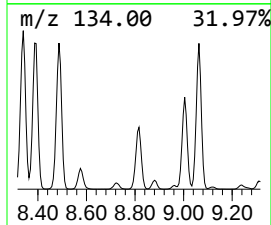
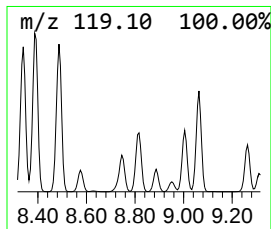
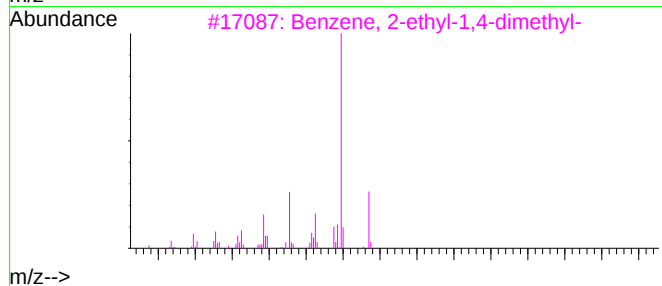
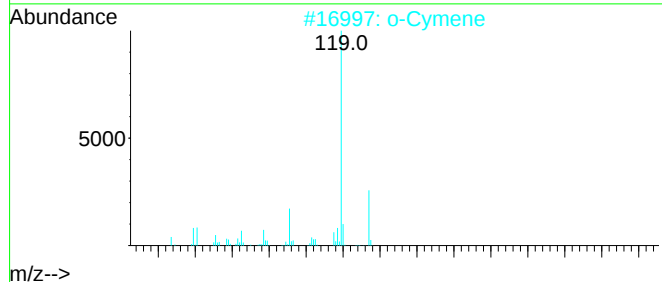
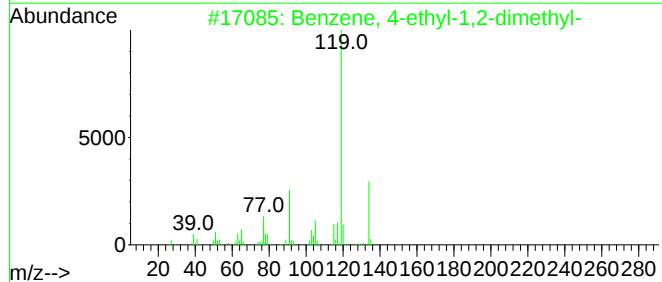
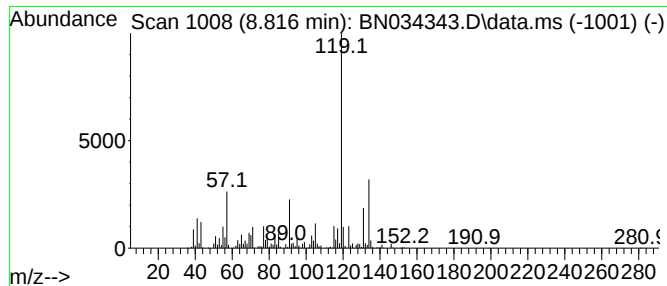
Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 p-Cymene Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.816	3.03 ng/ul	5511130	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

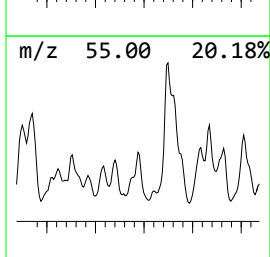
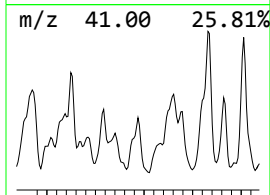
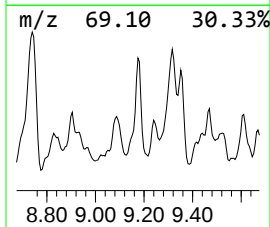
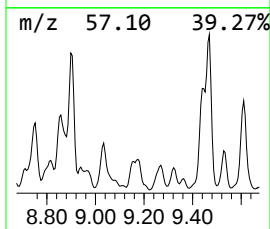
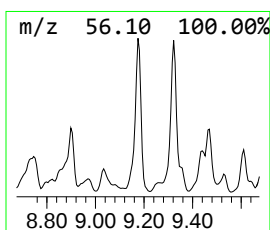
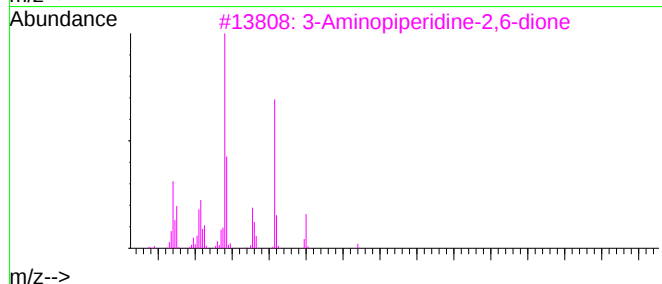
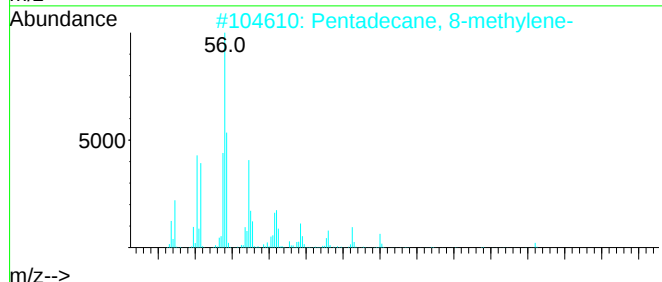
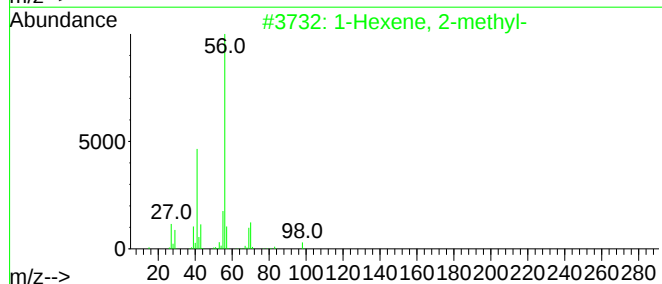
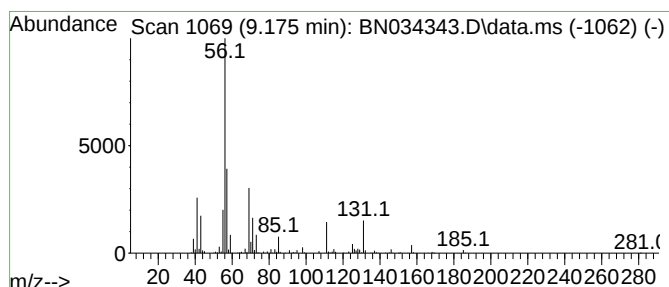
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	2.03 ng/ul	3690920	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
2	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
3	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	36
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	36
5	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

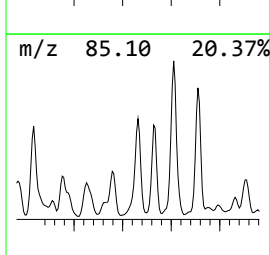
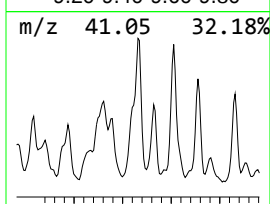
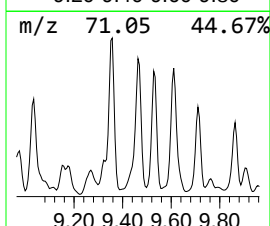
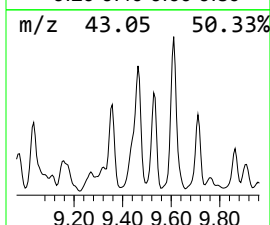
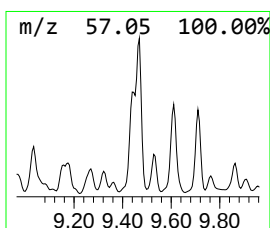
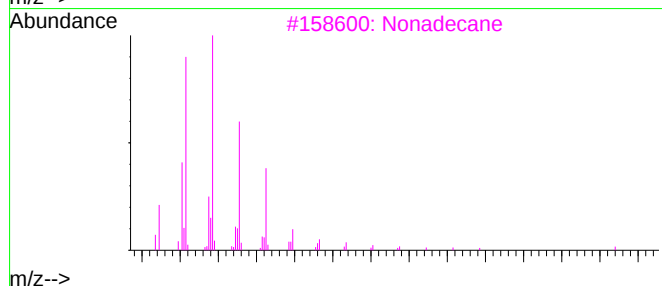
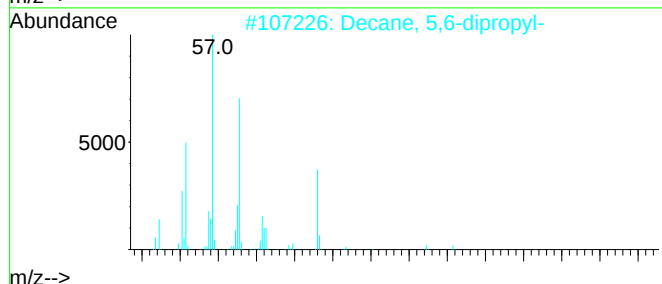
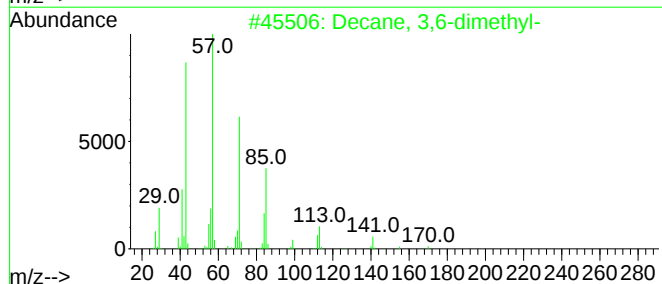
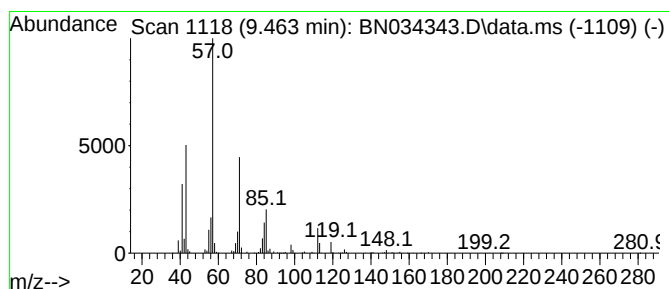
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	4.82 ng/ul	8778720	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
3	Nonadecane	268	C19H40	000629-92-5	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

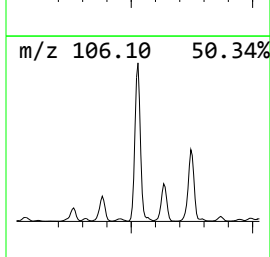
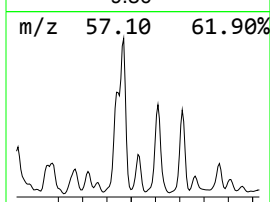
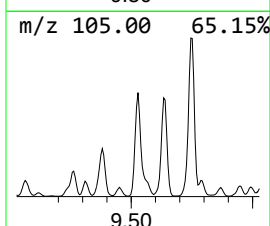
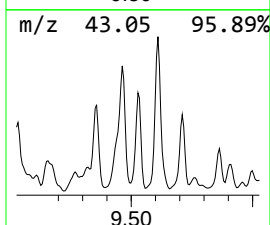
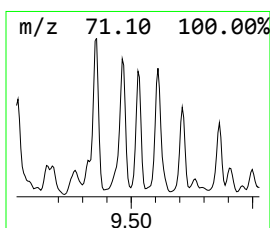
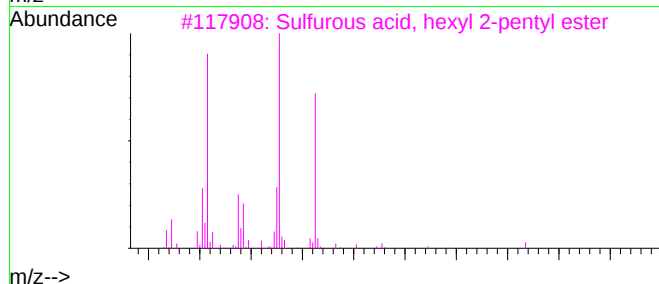
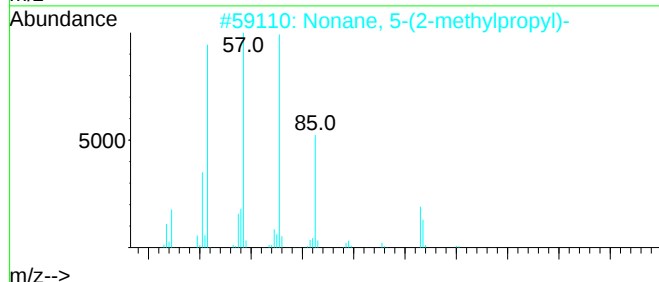
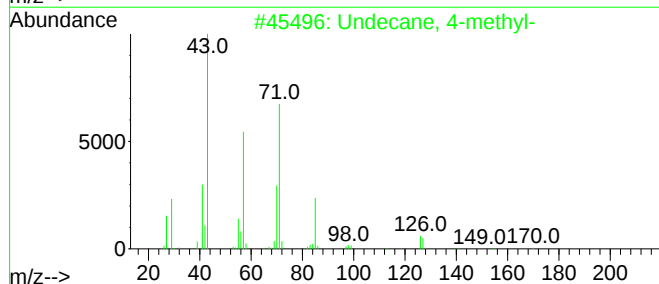
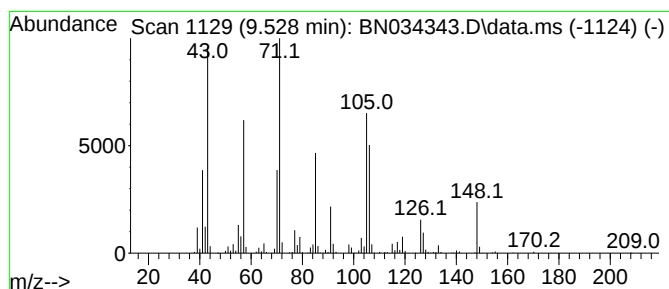
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	2.55 ng/ul	4649010	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

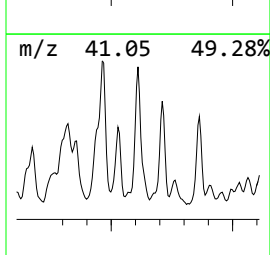
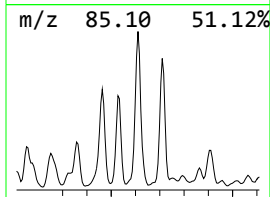
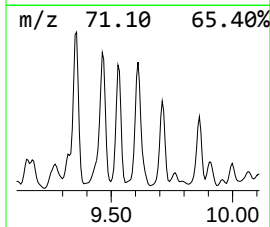
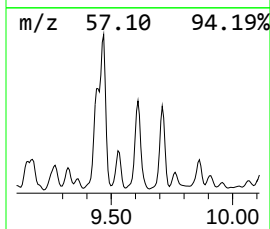
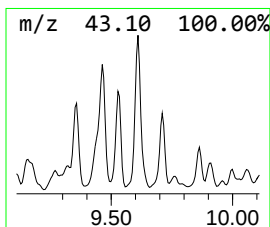
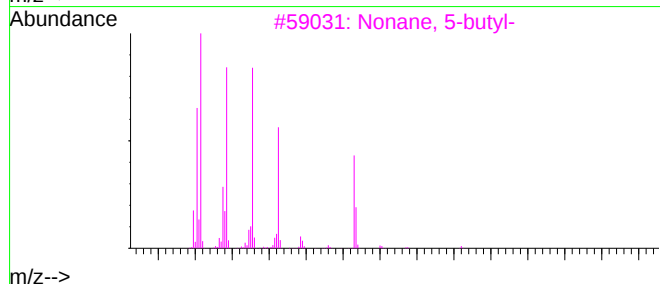
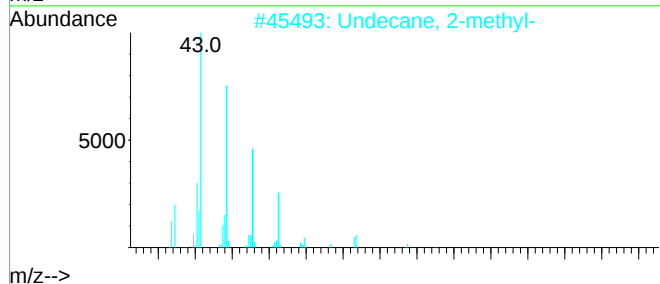
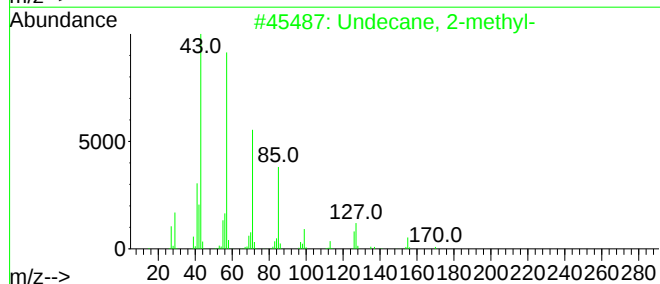
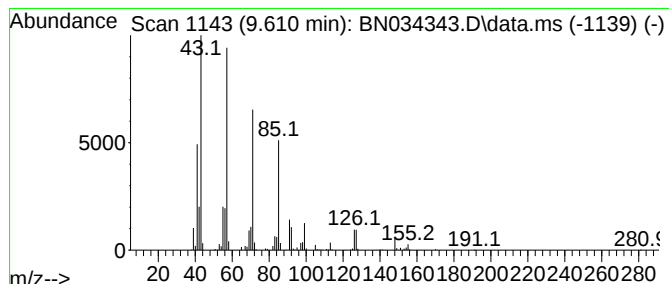
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.71 ng/ul	4938780	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	93
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	68
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	58
5	Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

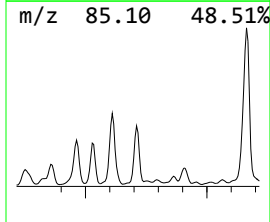
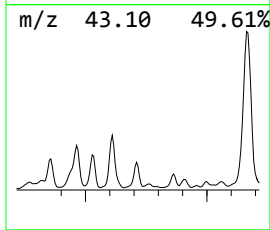
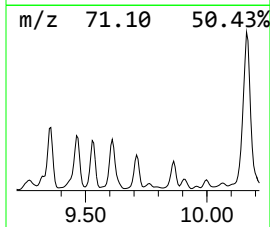
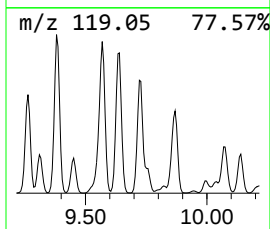
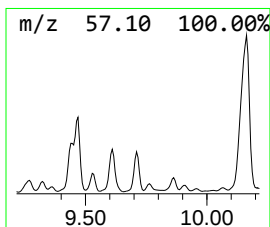
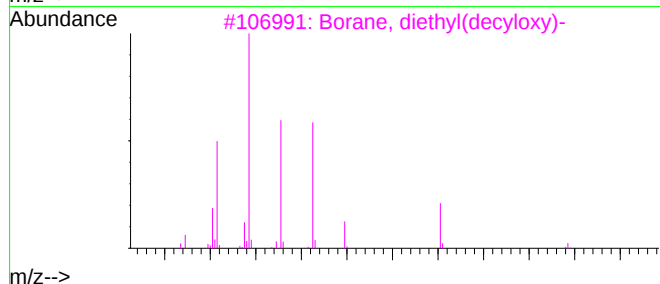
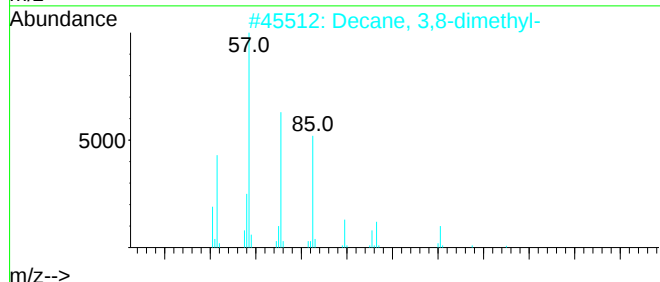
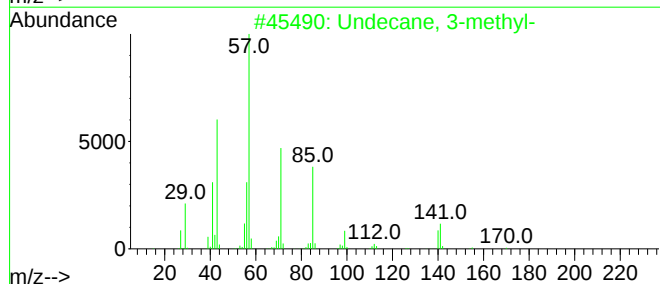
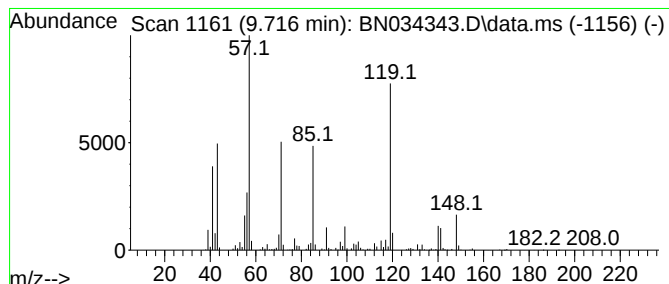
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.716	2.51 ng/ul	4561900	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	45
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	38
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	30
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

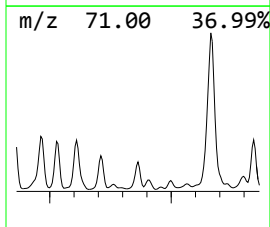
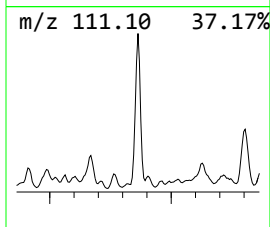
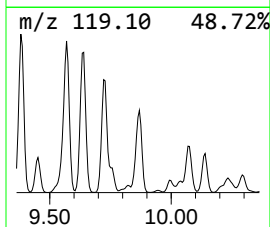
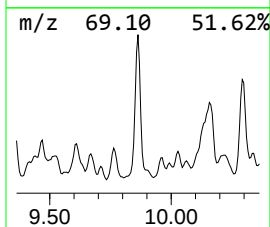
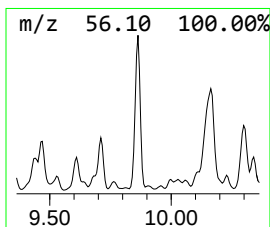
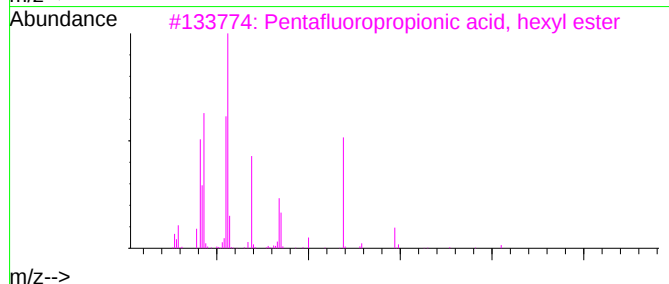
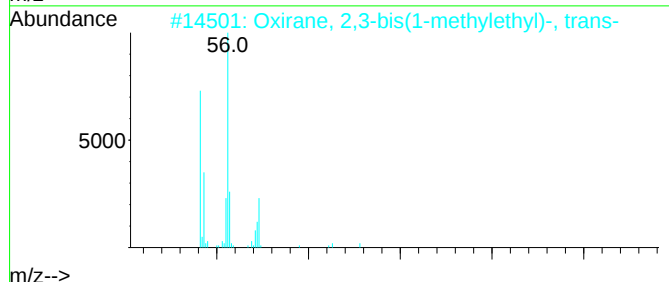
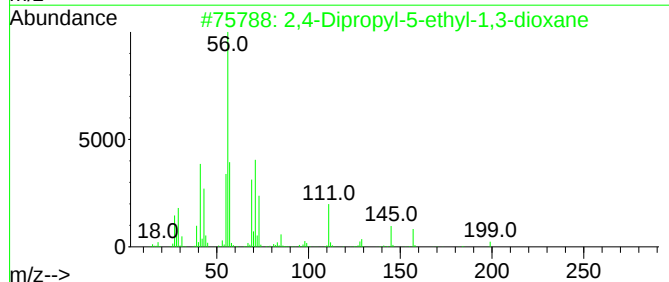
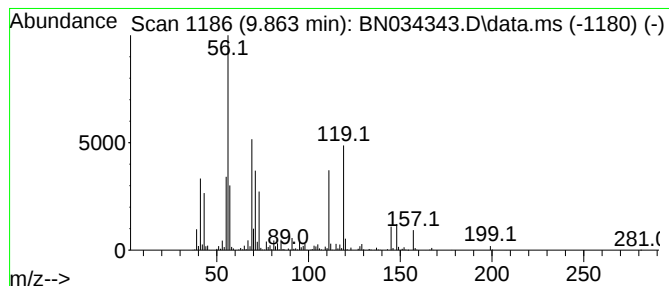
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-02 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	3.19 ng/ul	5813460	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	49		
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32		
3	Pentafluoropropionic acid, hexyl...	248	C9H13F5O2	134639-01-3	25		
4	1-Decene, 2-methyl-	154	C11H22	013151-27-4	22		
5	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

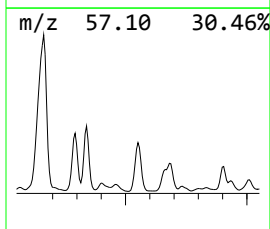
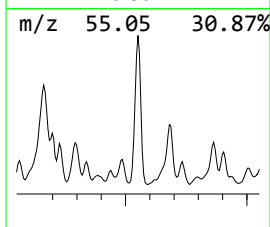
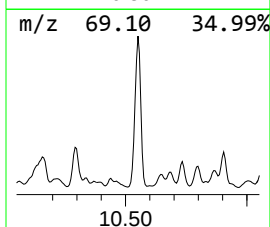
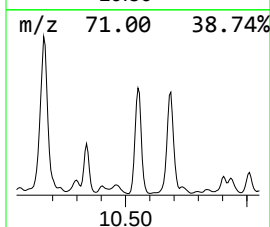
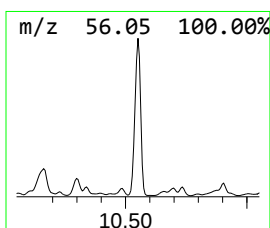
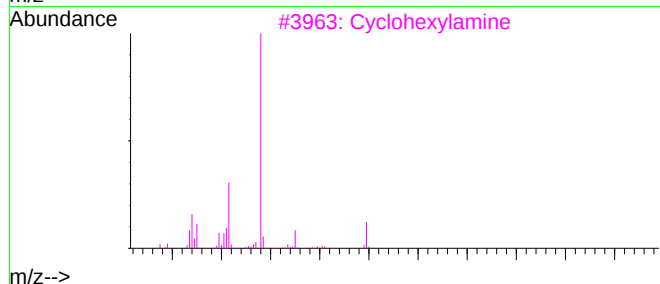
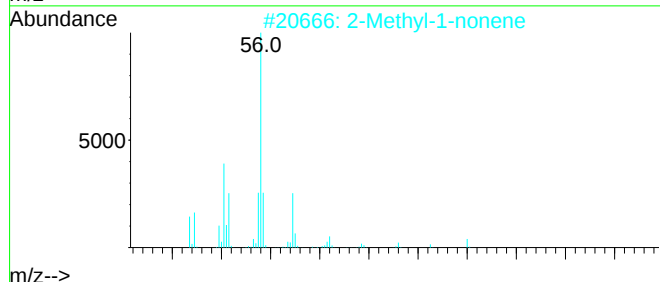
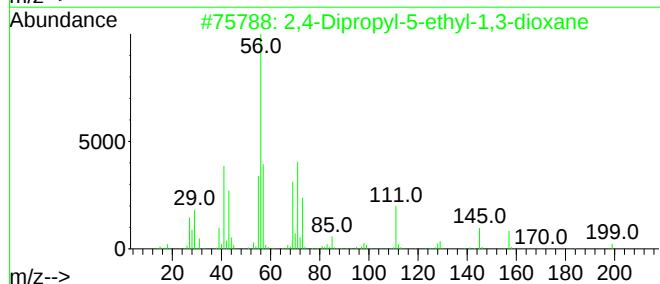
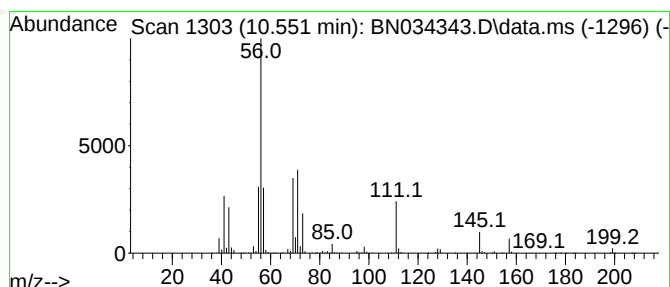
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-03

Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	9.54 ng/ul	17357100	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	2-Methyl-1-nonene	140	C10H20	002980-71-4	35
3	Cyclohexylamine	99	C6H13N	000108-91-8	35
4	Cyclohexylamine	99	C6H13N	000108-91-8	25
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

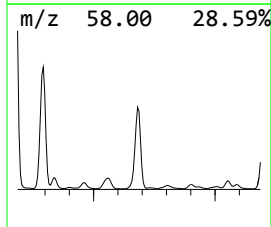
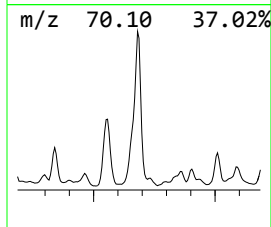
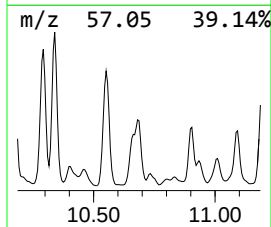
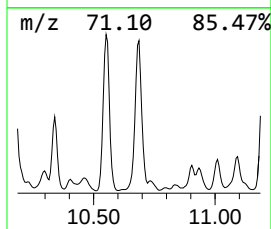
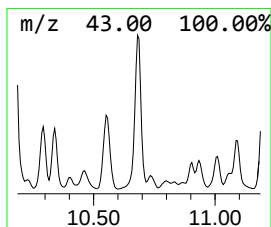
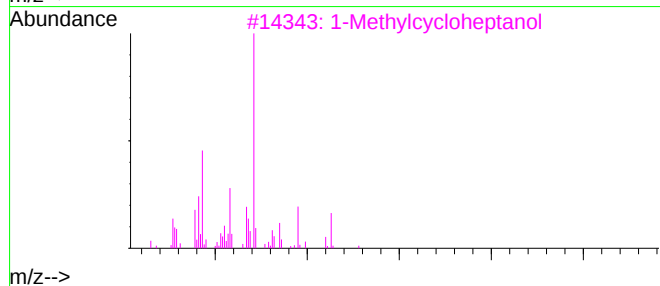
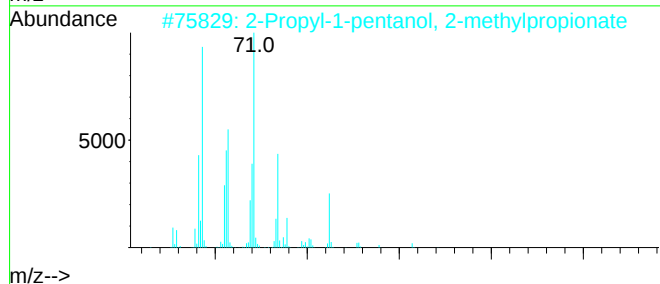
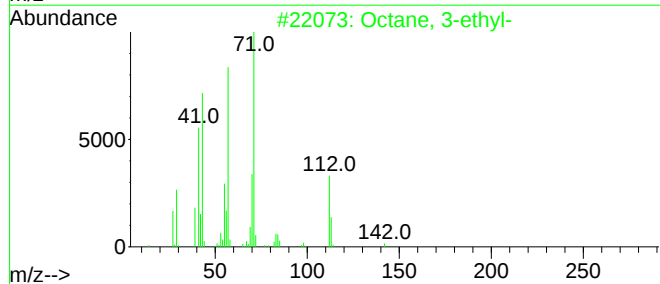
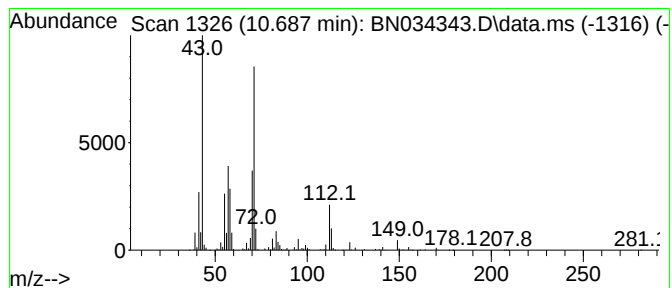
Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.687	5.71 ng/ul	10403100	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Octane, 3-ethyl-		142 C10H22	005881-17-4	59
2	2-Propyl-1-pentanol, 2-methylpro...		200 C12H24O2	1000447-36-4	53
3	1-Methylcycloheptanol		128 C8H16O	003761-94-2	50
4	Octane, 3,3-dimethyl-		142 C10H22	004110-44-5	42
5	Heptane, 2,5,5-trimethyl-		142 C10H22	001189-99-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

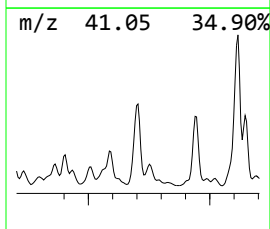
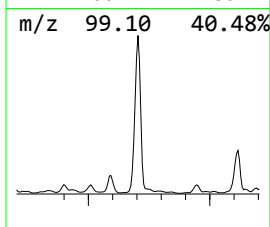
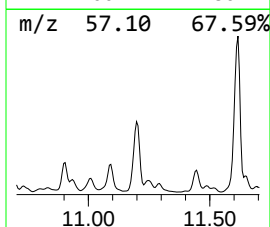
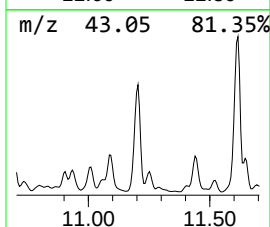
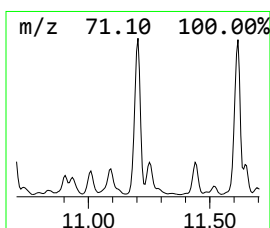
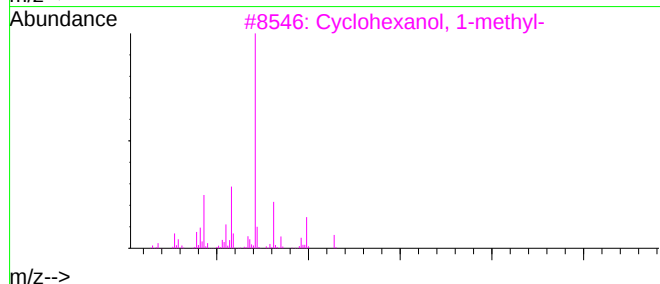
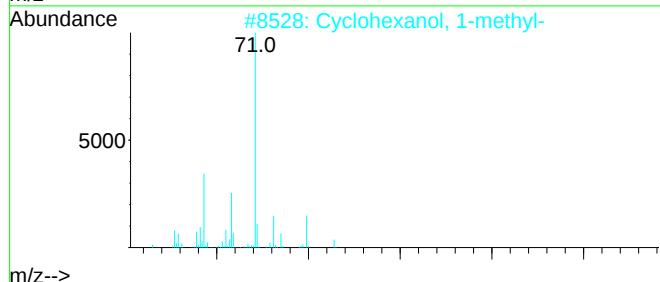
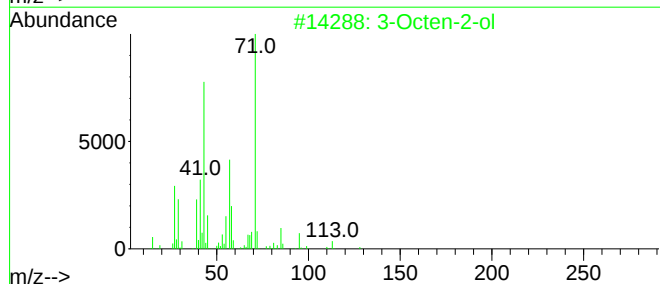
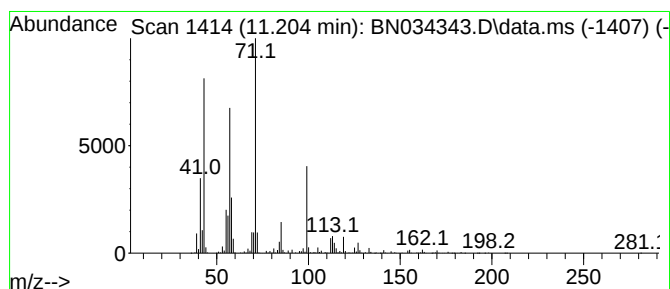
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BNA_N
ClientSampleId :
DDC24

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 3-Octen-2-ol Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.204	7.02 ng/ul	12785000	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol	128	C8H16O	076649-14-4	58
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
5	1,1-Di(isobutyl)acetone	170	C11H22O	040264-43-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

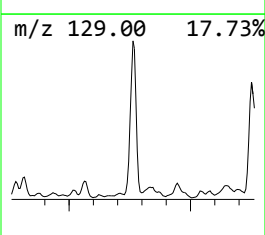
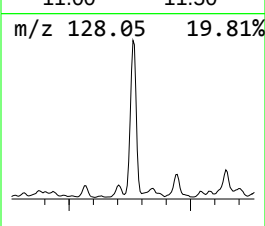
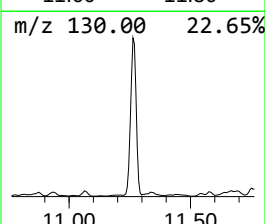
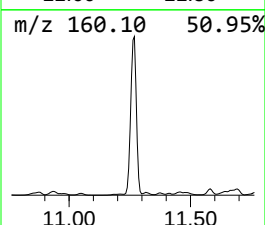
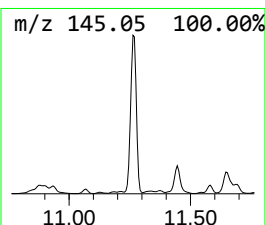
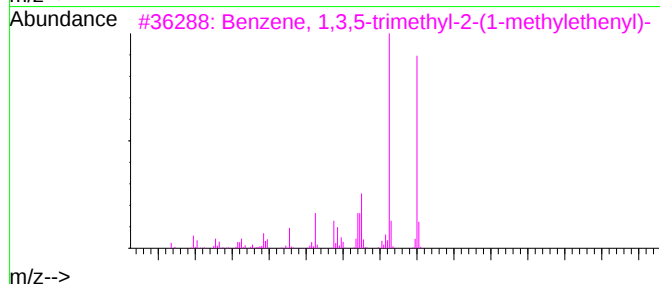
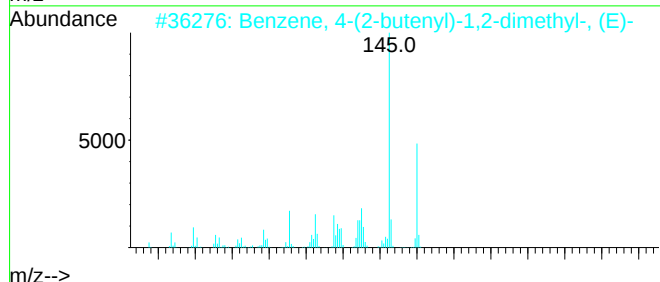
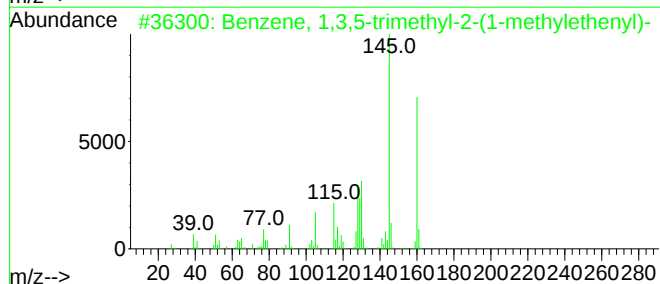
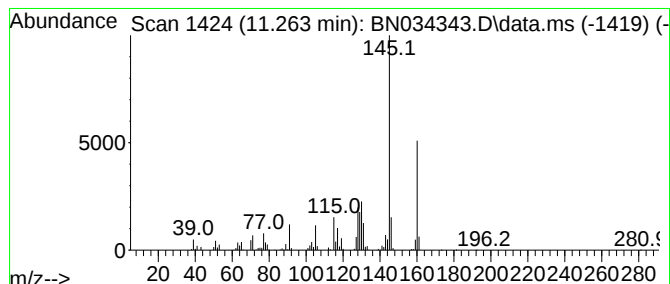
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	4.95 ng/ul	9012430	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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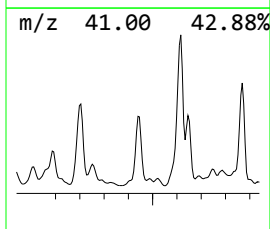
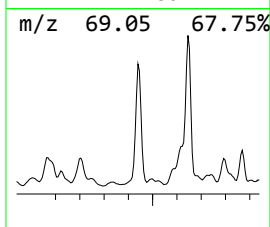
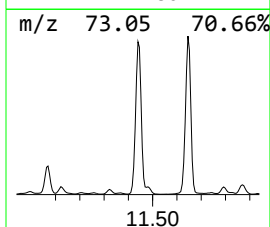
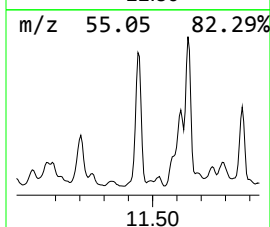
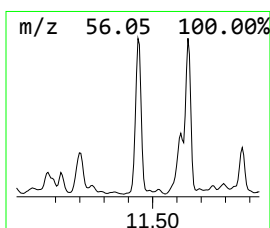
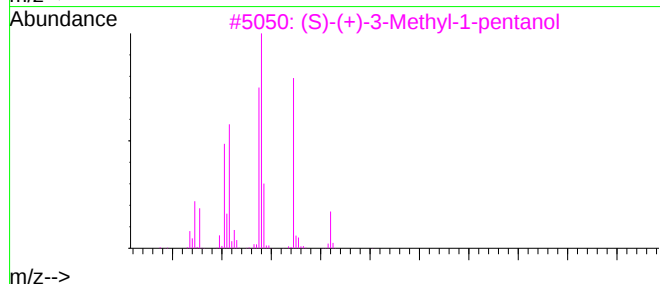
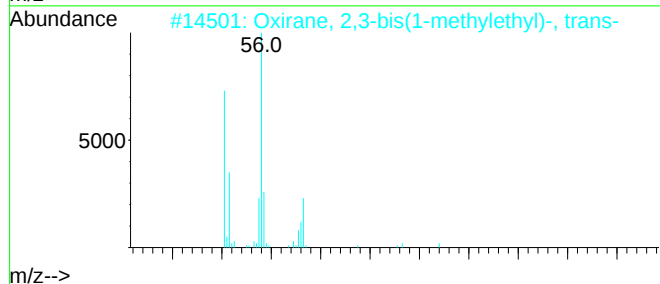
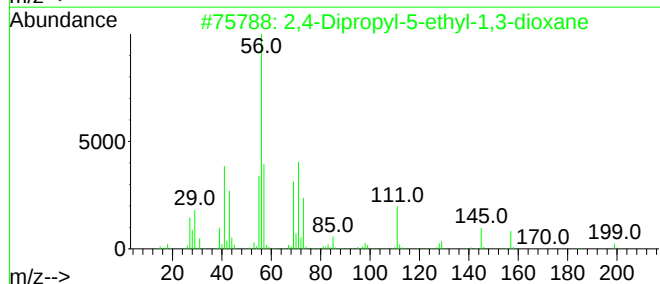
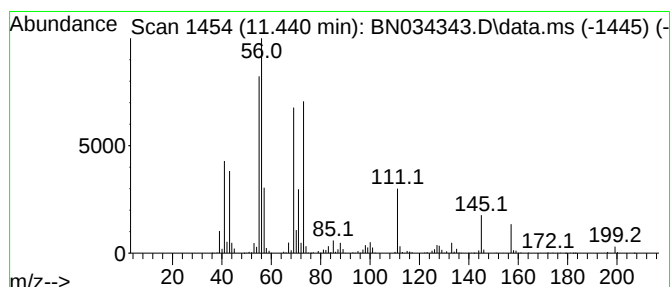
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	5.27 ng/ul	9589650	Naphthalene-d8	10.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53
2		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
3		(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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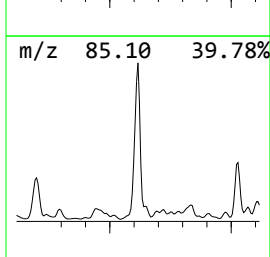
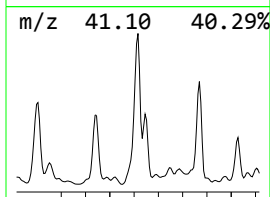
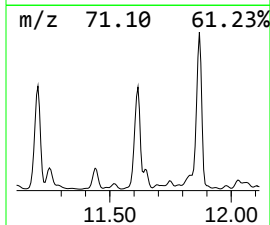
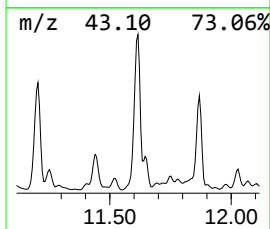
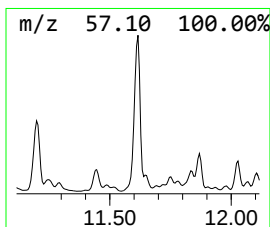
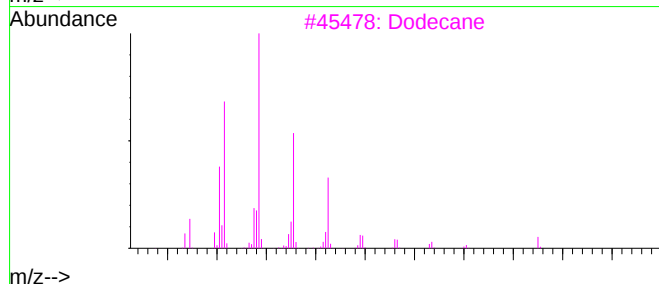
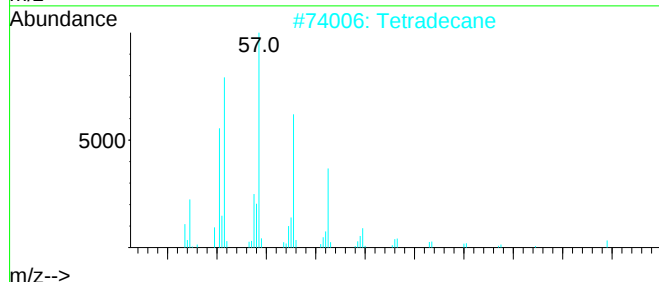
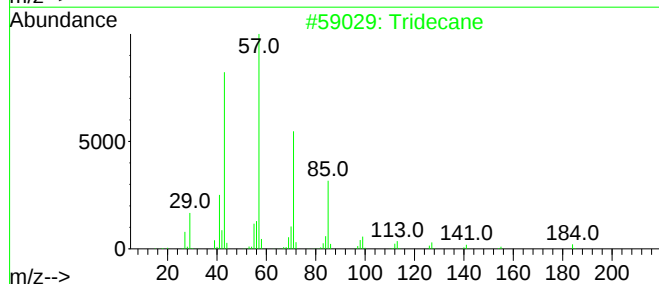
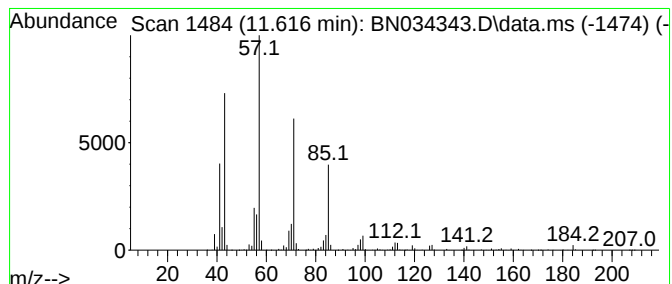
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	9.95 ng/ul	18106500	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane	170	C12H26	000112-40-3	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
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Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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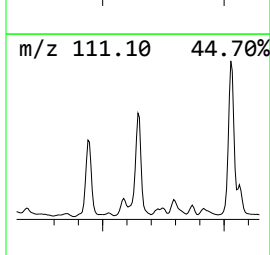
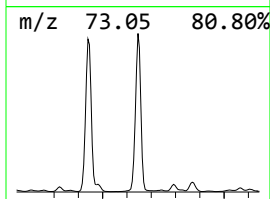
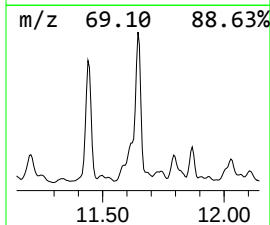
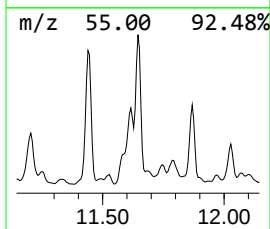
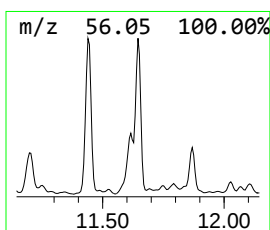
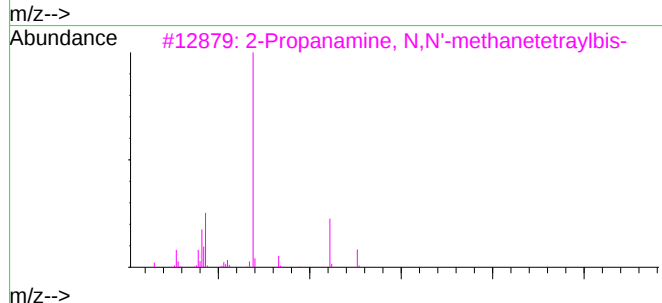
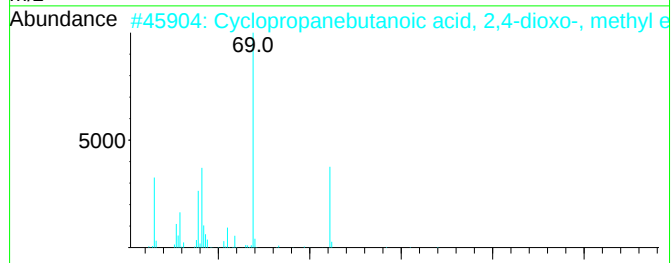
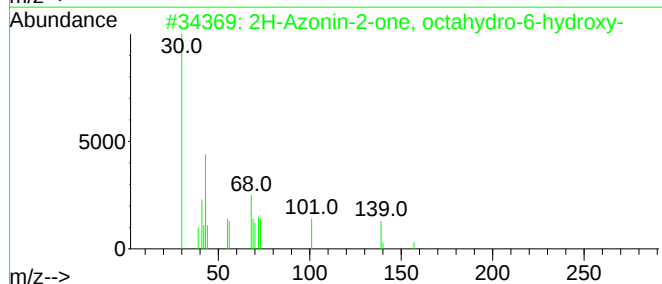
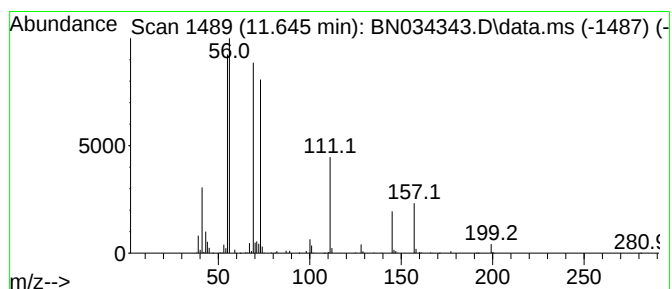
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-04 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	3.56 ng/ul	6474280	Naphthalene-d8	10.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
2			Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	12
3			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	10
4			2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	9
5			2-Propenal	56	C3H4O	000107-02-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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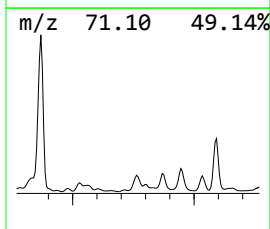
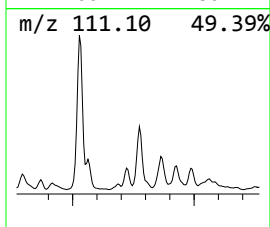
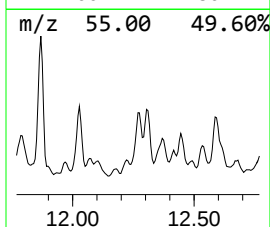
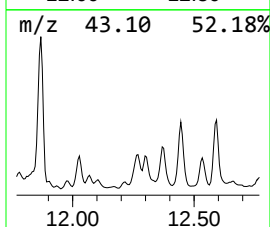
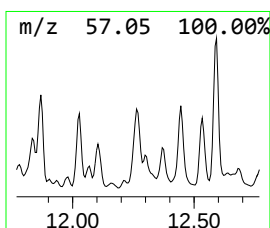
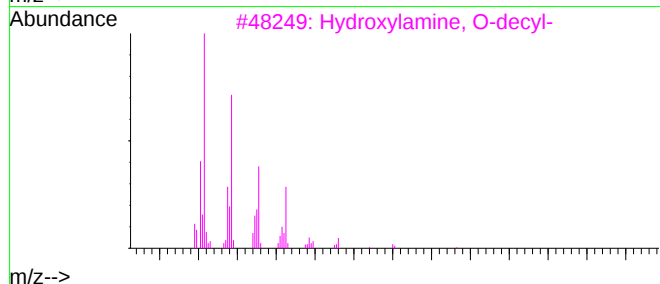
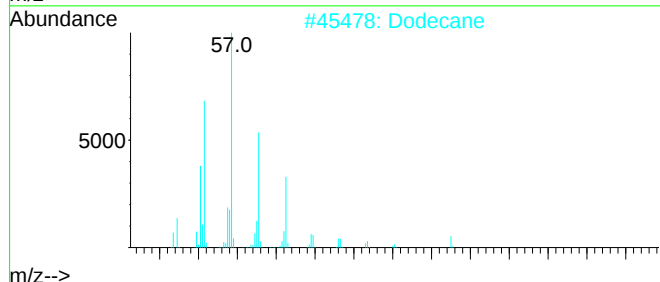
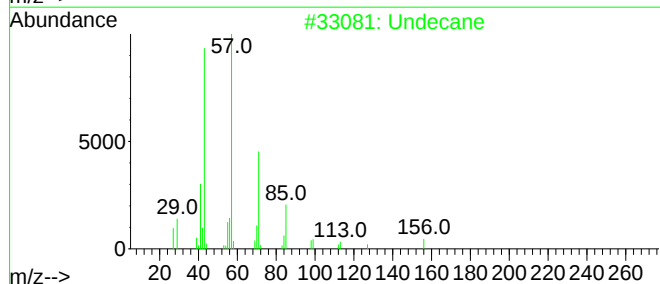
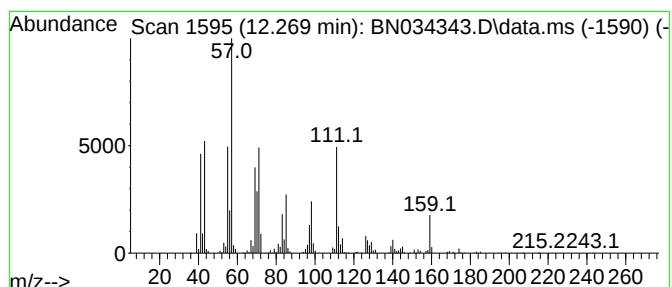
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.269	16.78 ng/ul	4730770	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	38
2	Dodecane	170	C12H26	000112-40-3	38
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	27
4	Tetradecane	198	C14H30	000629-59-4	27
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
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Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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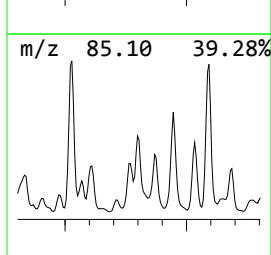
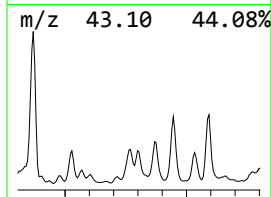
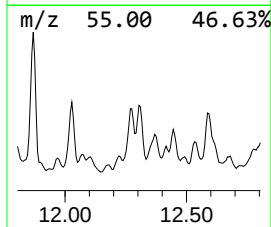
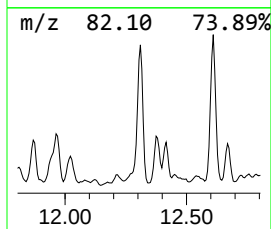
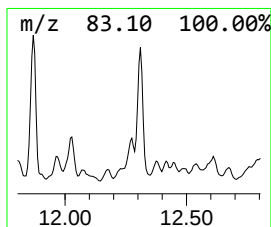
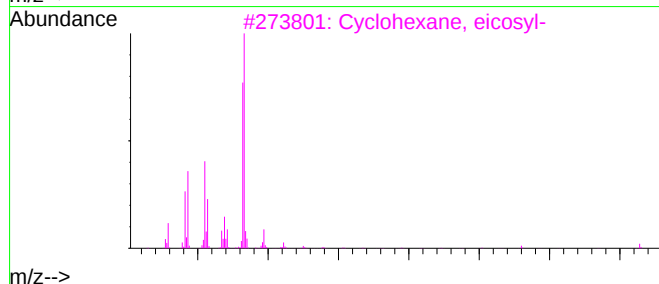
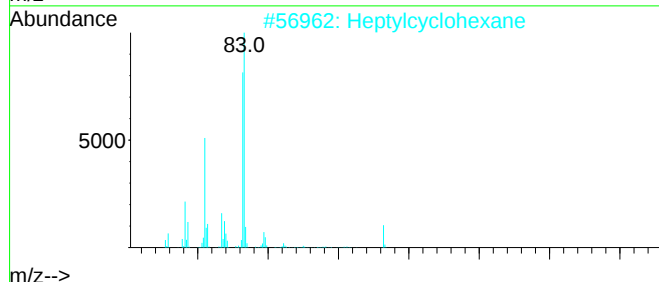
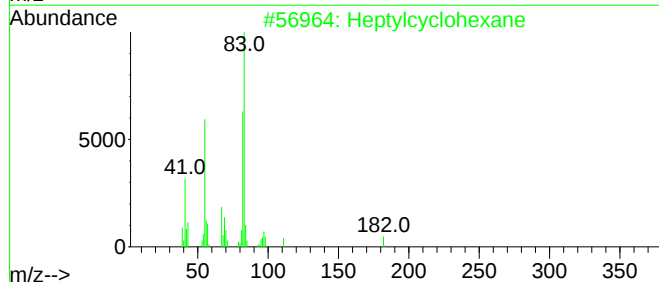
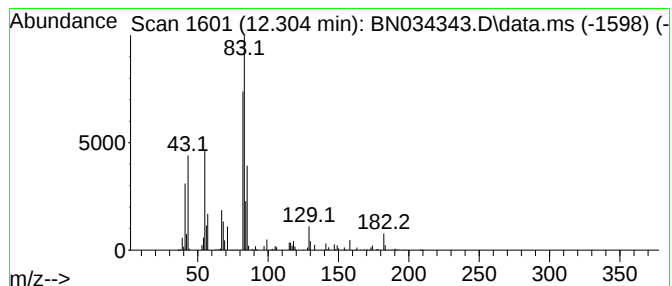
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Cyclic12.304 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.304	13.14 ng/ul	3704560	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	52
2	Heptylcyclohexane	182	C13H26	005617-41-4	50
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	50
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

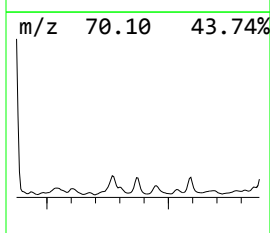
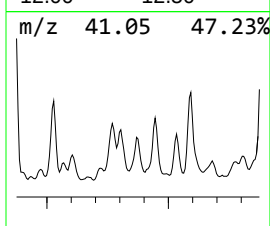
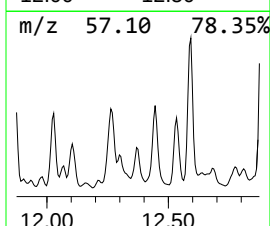
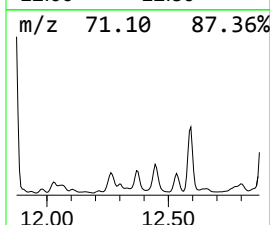
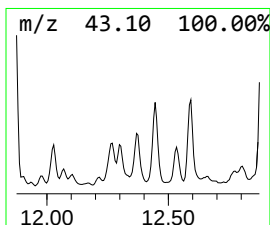
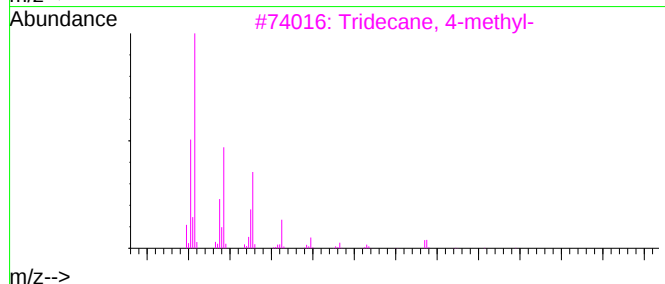
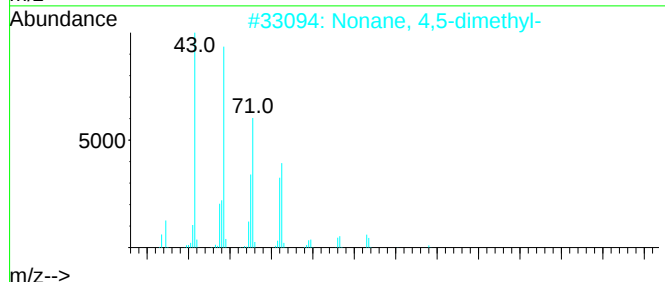
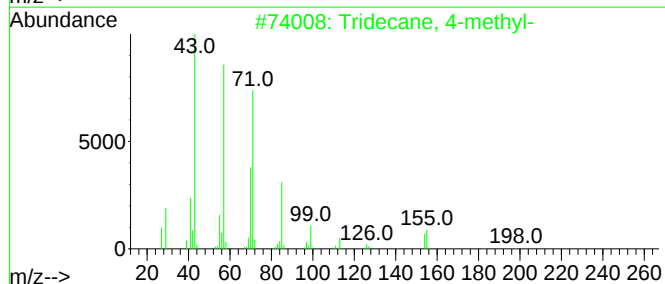
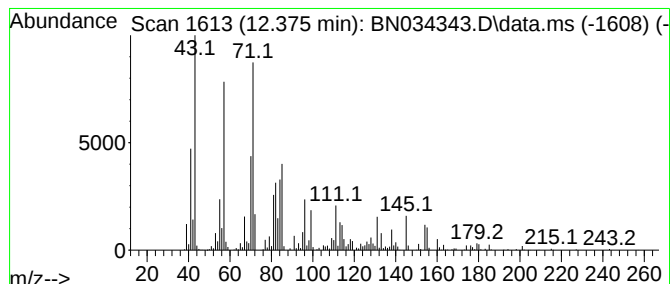
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.375	15.07 ng/ul	4249710	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	62
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	47
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
5	Cyclobutanecarboxamide, N-tetrahydro-	183	C10H17NO2	1000307-04-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

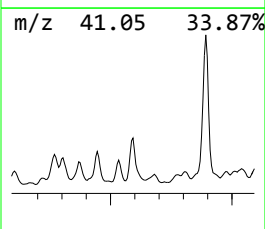
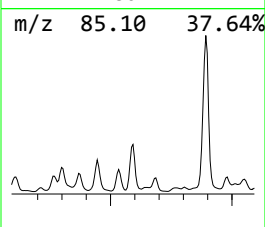
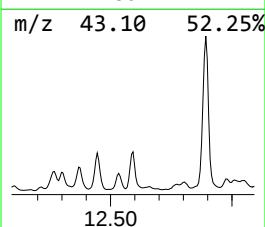
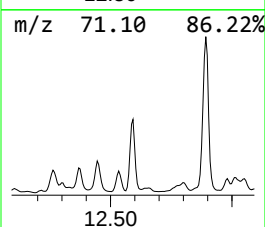
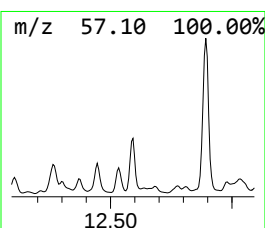
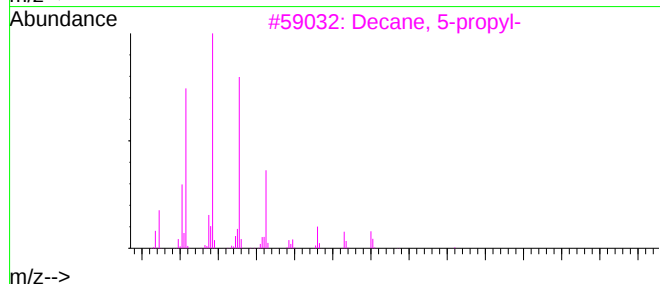
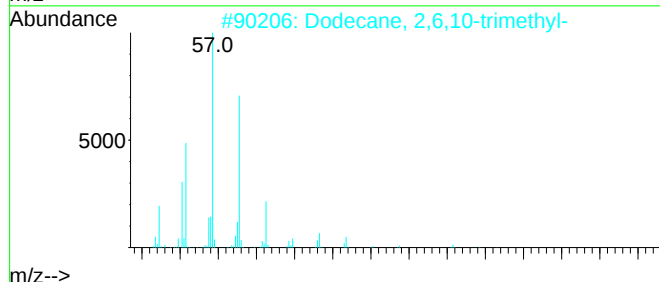
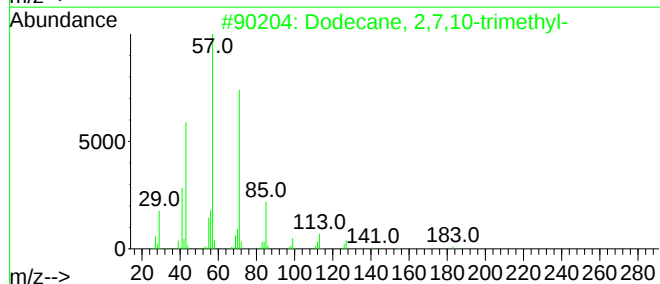
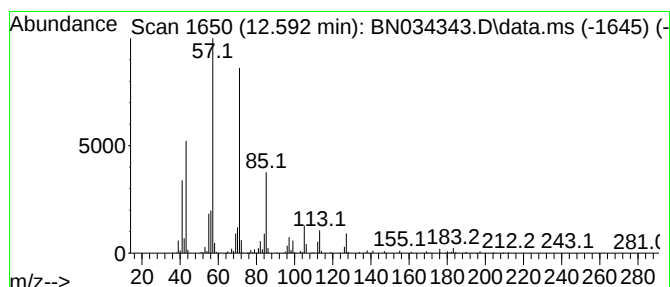
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.592	23.38 ng/ul	6592580	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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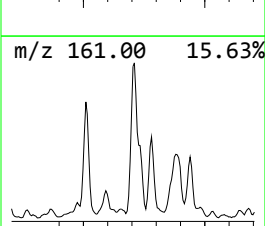
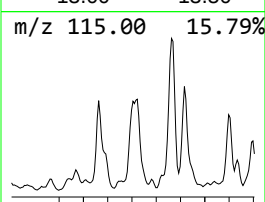
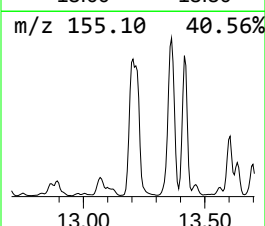
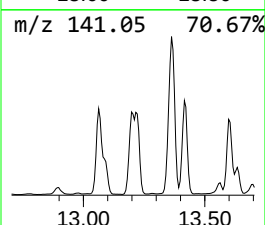
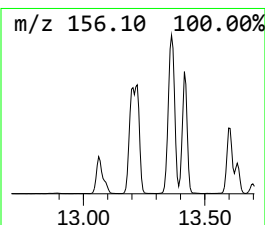
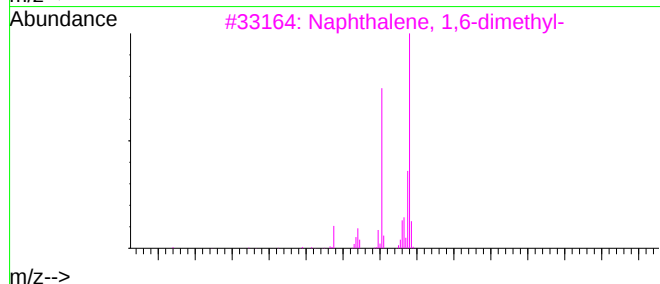
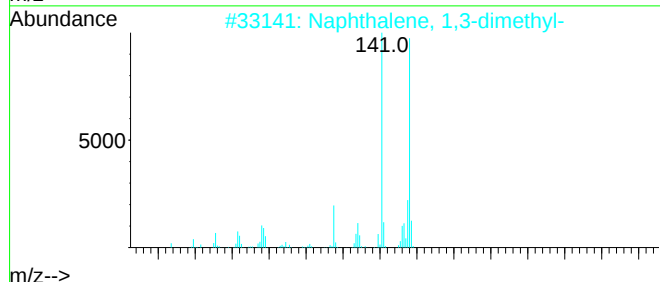
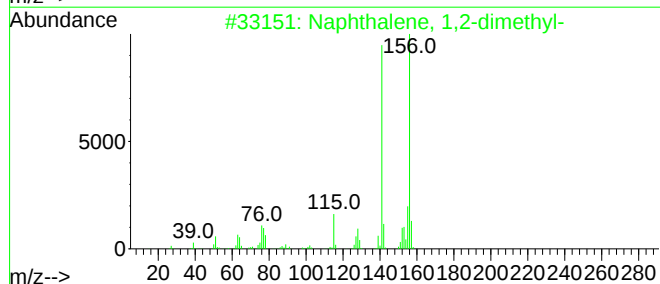
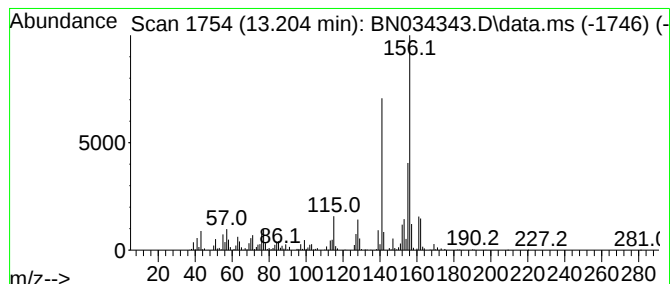
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 Naphthalene, 1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.204	37.04 ng/ul	10445200	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

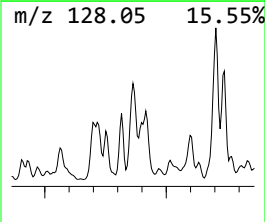
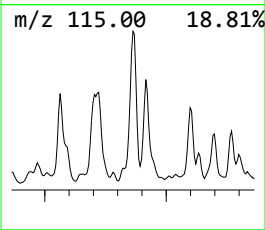
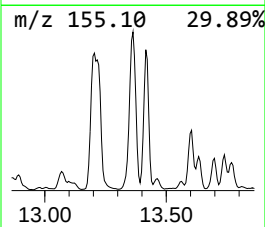
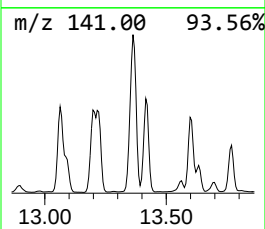
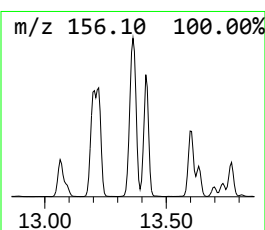
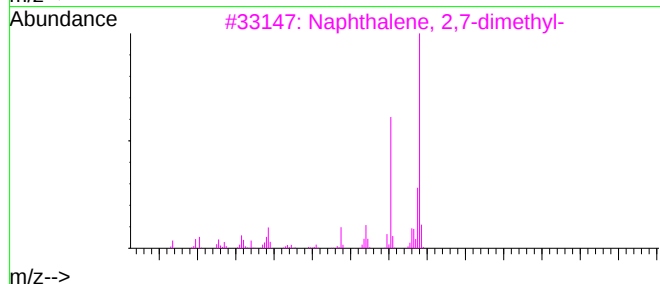
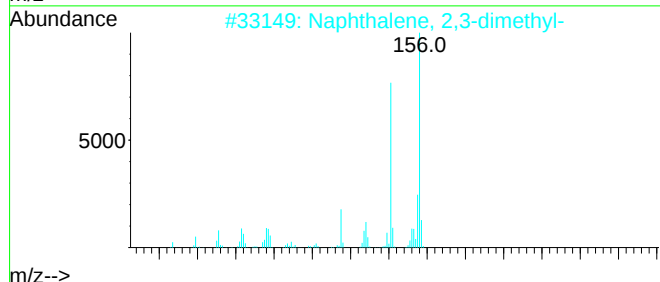
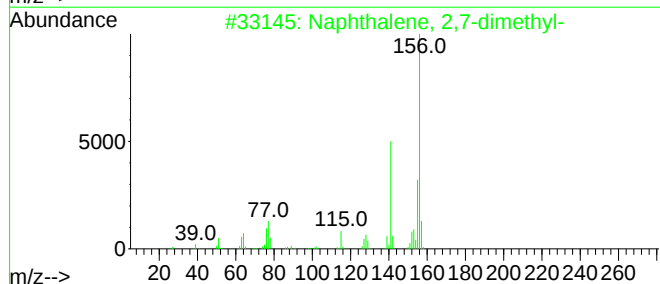
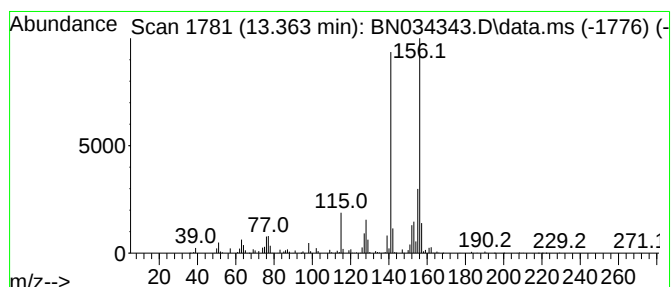
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 48 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.363	24.22 ng/ul	6829200	Acenaphthene-d10		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

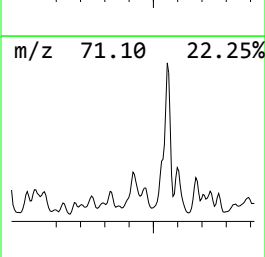
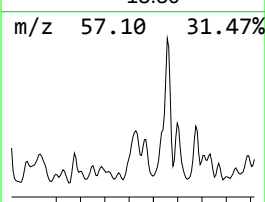
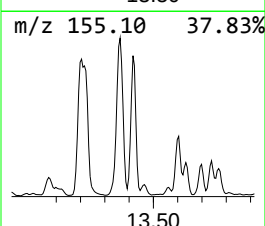
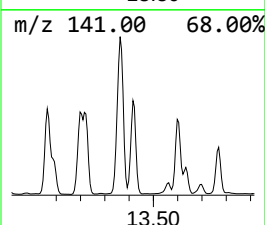
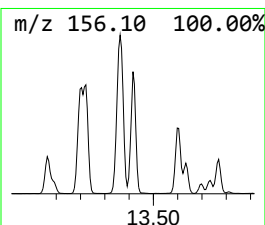
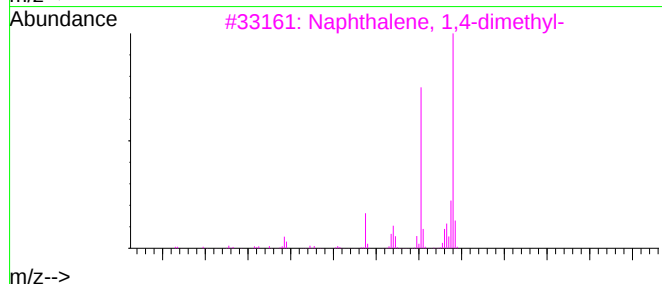
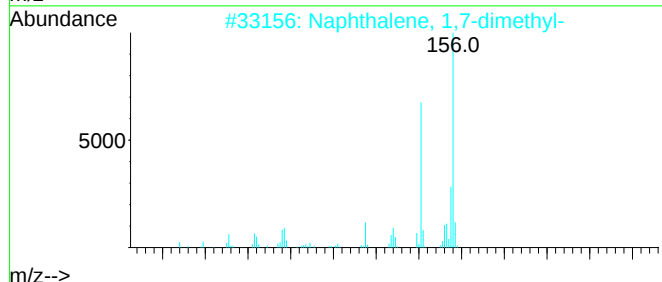
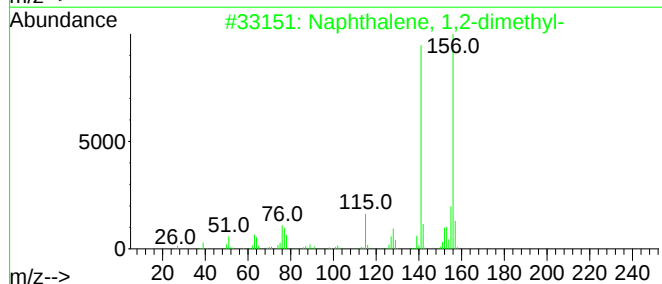
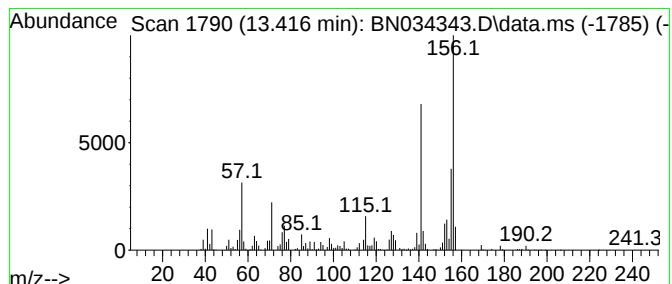
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	27.92 ng/ul	7873990	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

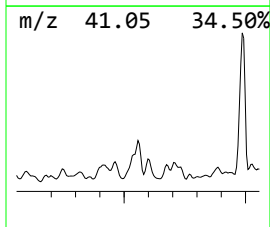
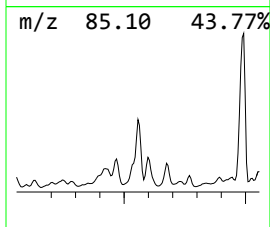
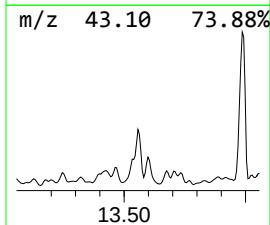
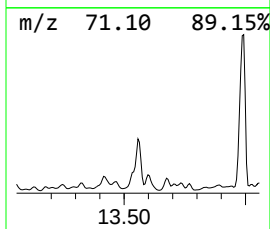
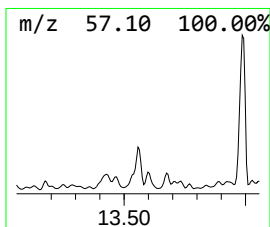
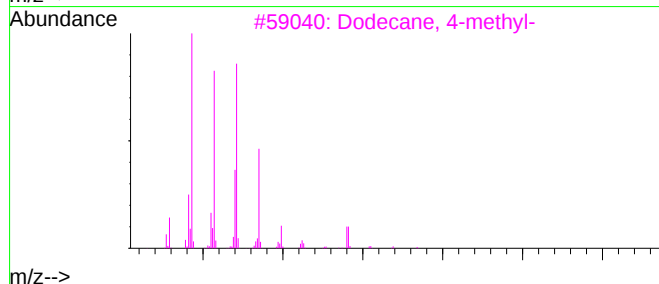
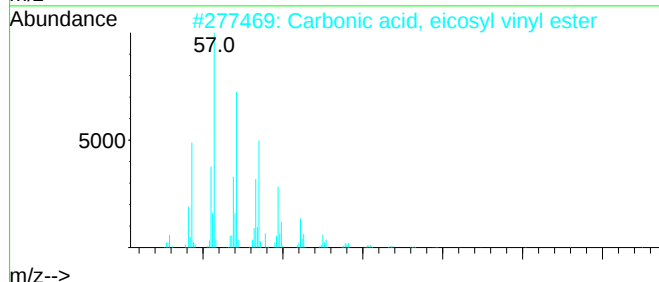
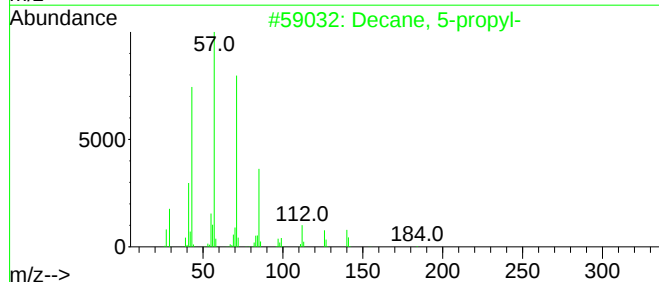
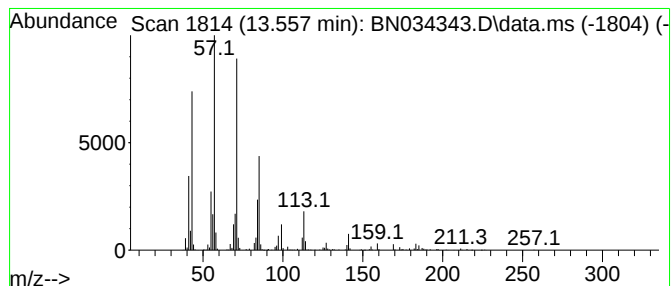
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.557	36.86 ng/ul	10393800	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	74
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5	Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
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Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

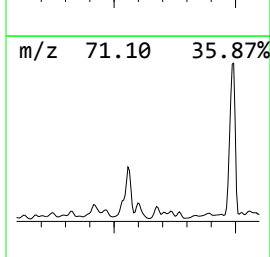
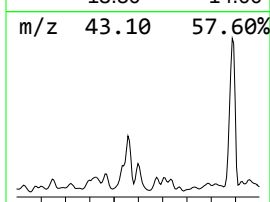
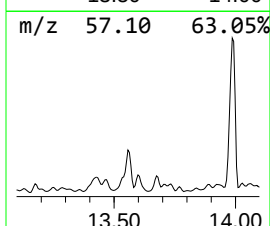
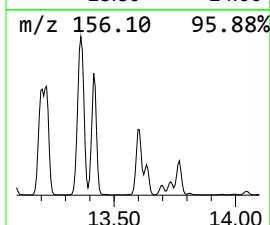
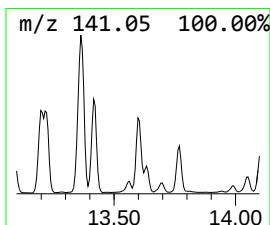
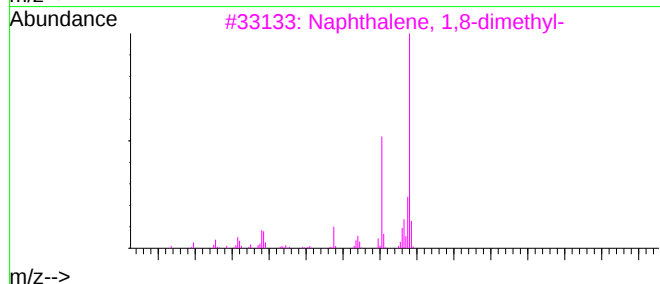
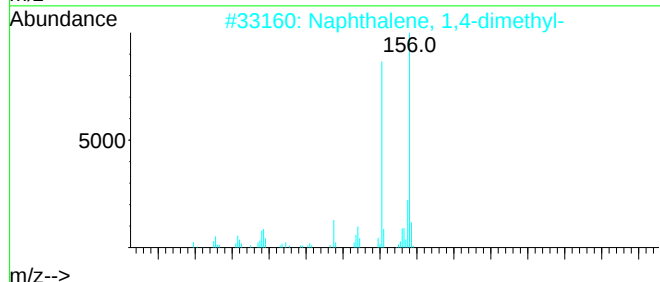
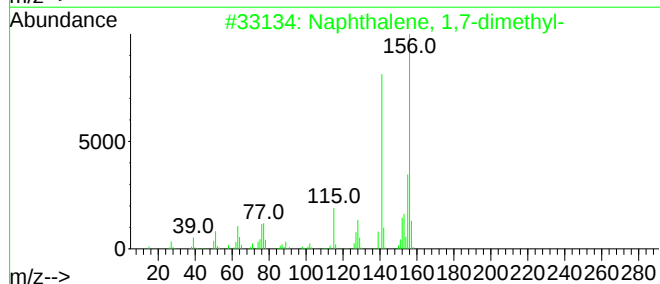
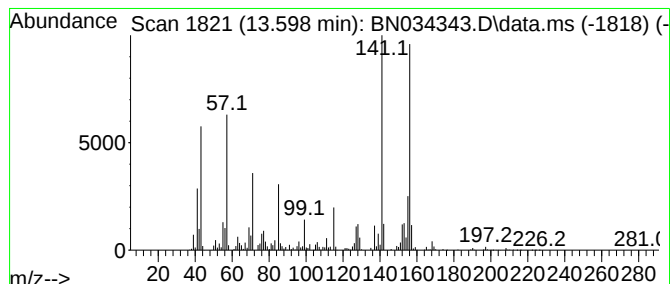
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	13.73 ng/ul	3870250	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

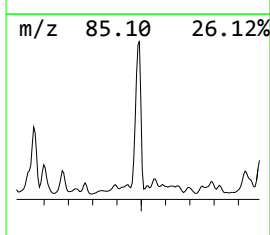
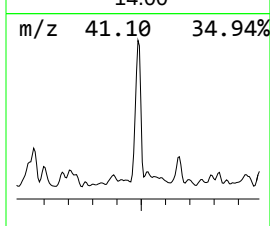
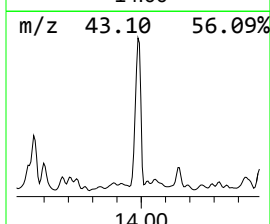
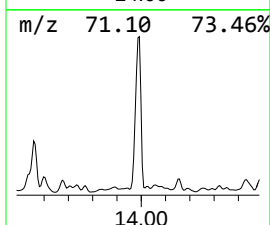
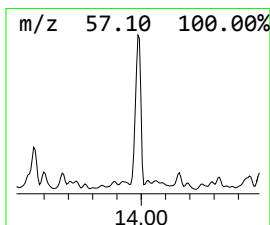
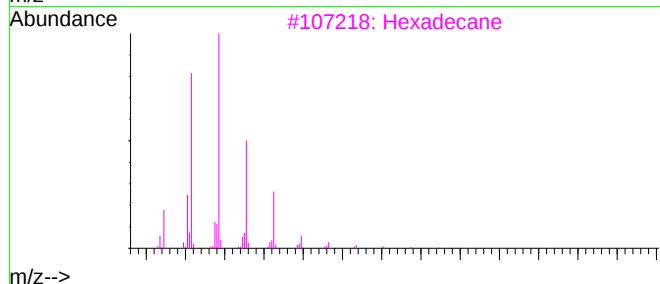
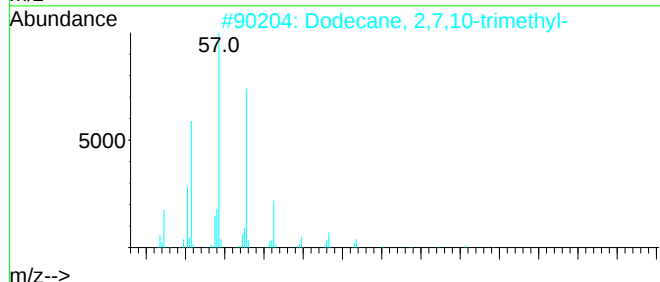
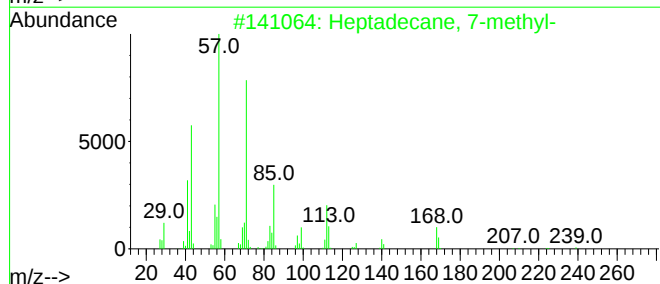
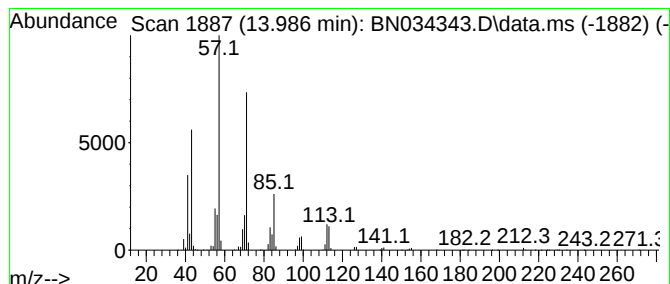
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.986	68.94 ng/ul	19440500	Acenaphthene-d10		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	83
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
3	Hexadecane		226	C16H34	000544-76-3	64
4	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	64
5	1-Nonene, 4,6,8-trimethyl-		168	C12H24	054410-98-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

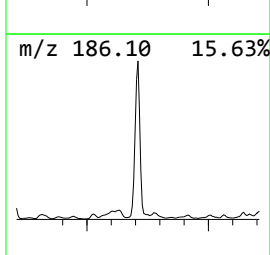
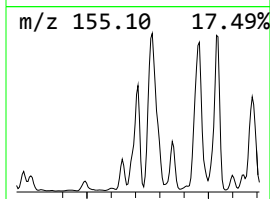
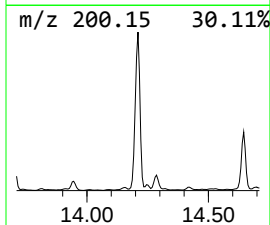
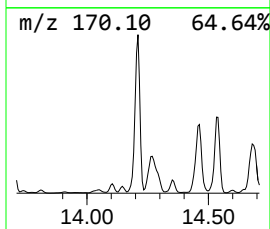
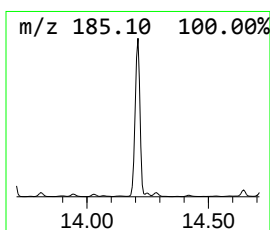
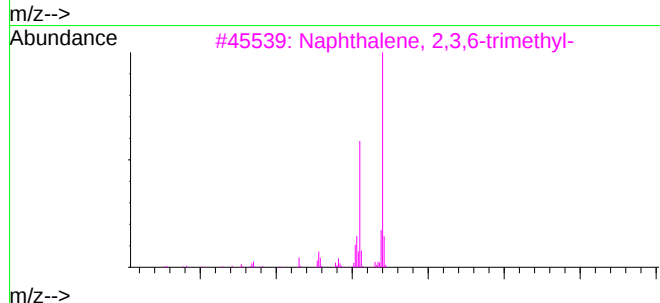
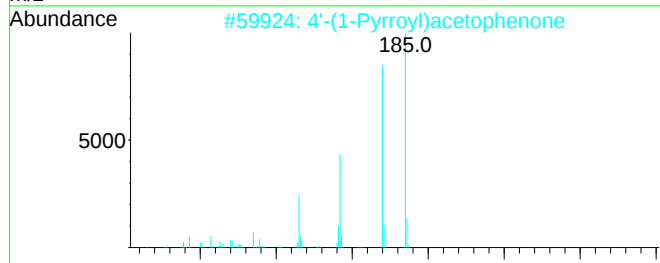
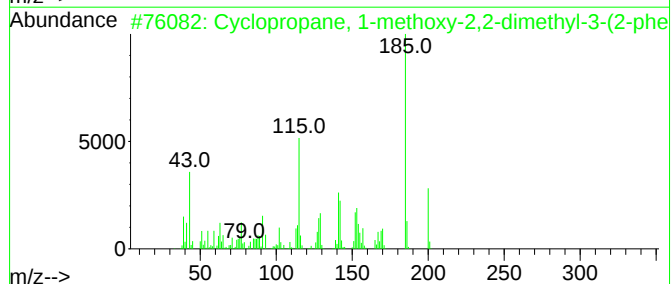
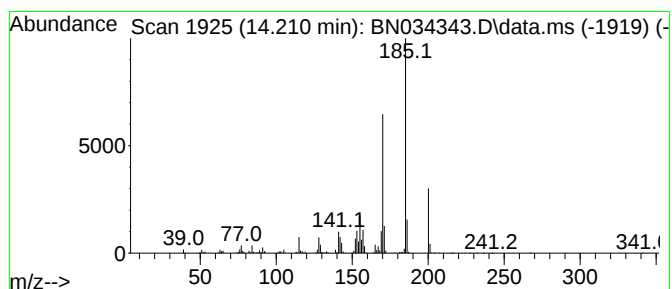
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 53 Cyclopropane, 1-methoxy-2,2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.210	34.04 ng/ul	9598090	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
4	1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	46
5	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

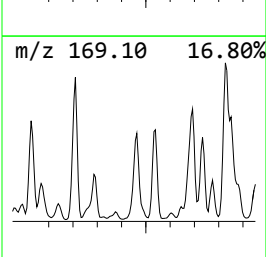
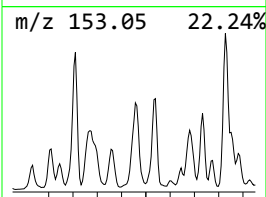
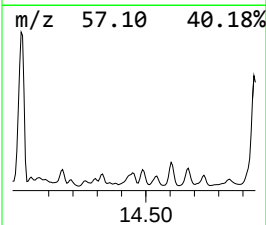
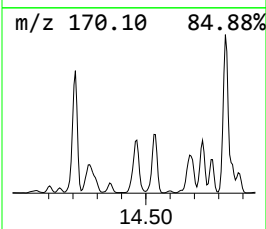
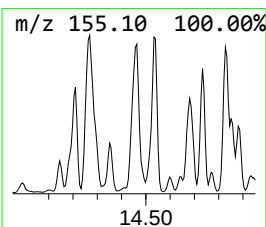
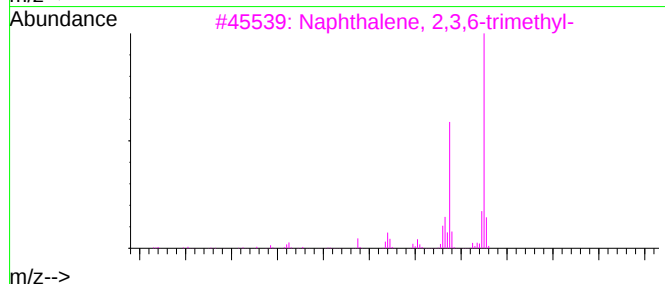
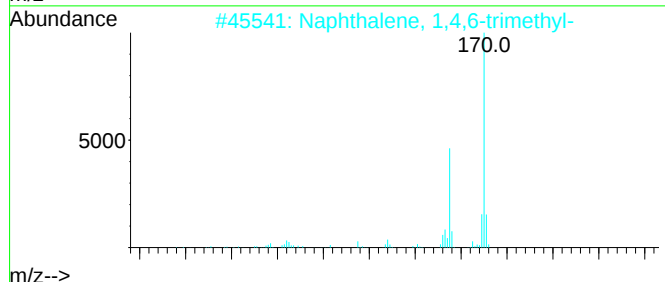
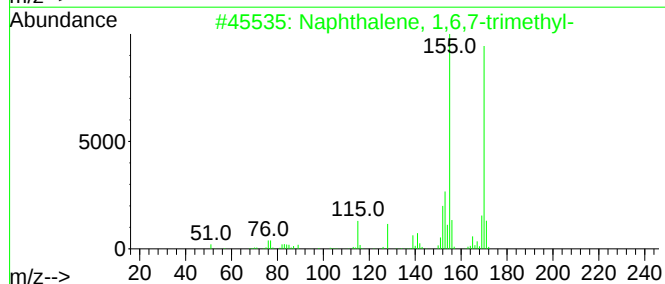
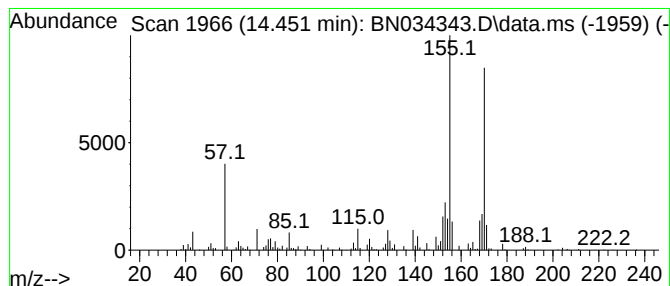
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 54 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	15.24 ng/ul	4297640	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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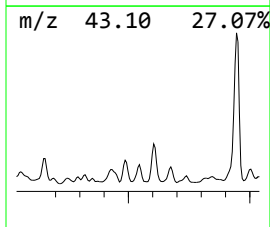
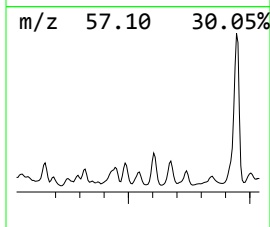
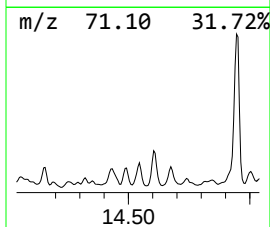
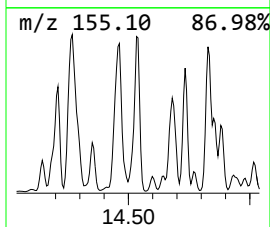
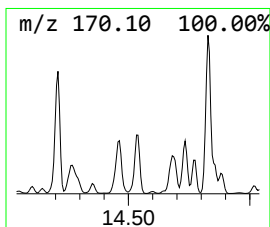
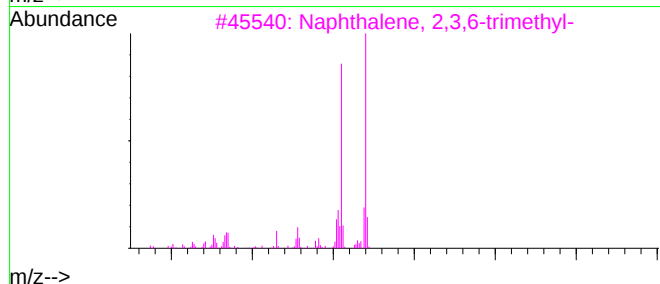
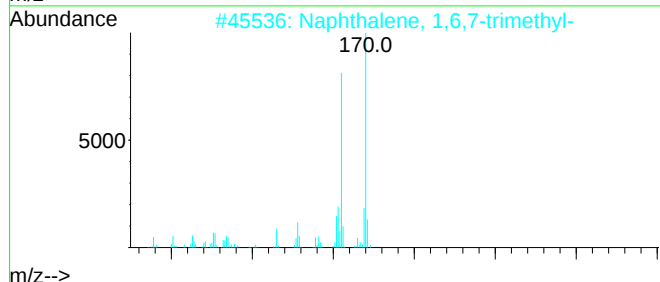
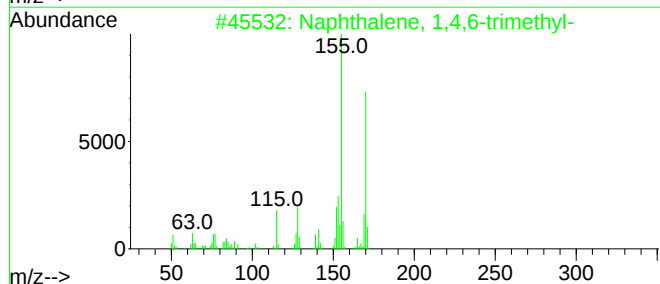
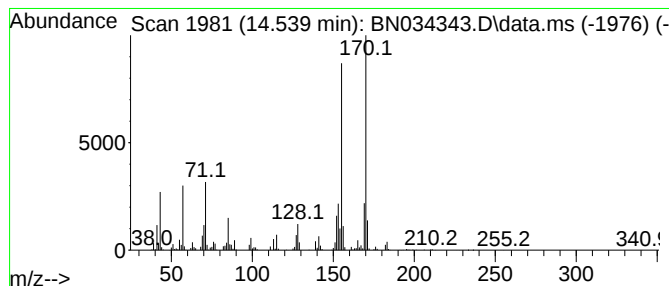
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.539	15.61 ng/ul	4401540	Acenaphthene-d10		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

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Quant Title : SVOA CALIBRATION

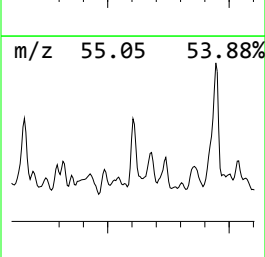
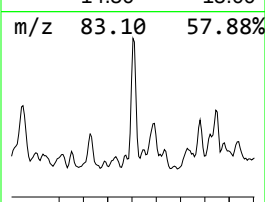
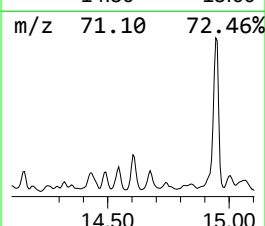
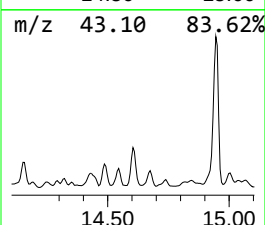
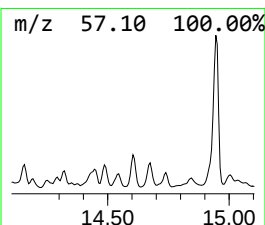
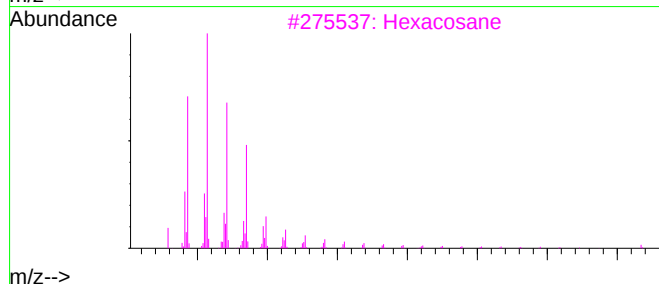
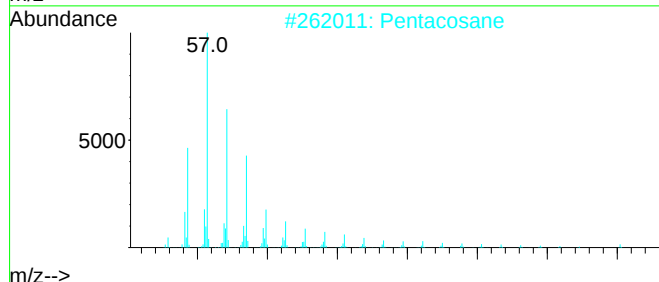
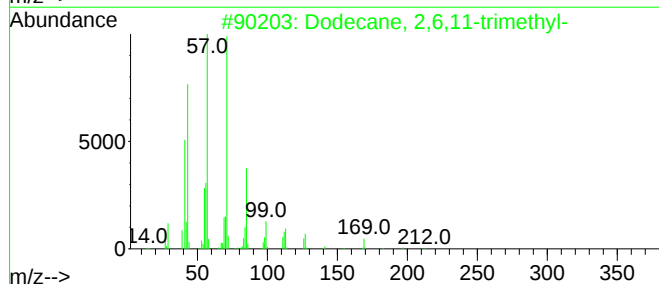
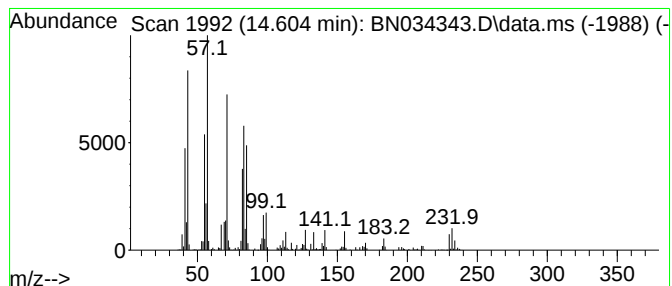
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	17.81 ng/ul	5021640	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60
2	Pentacosane	352	C25H52	000629-99-2	58
3	Hexacosane	366	C26H54	000630-01-3	58
4	Hexacosane	366	C26H54	000630-01-3	58
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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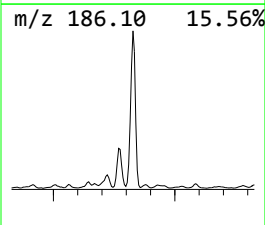
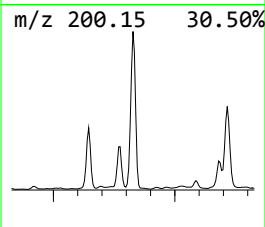
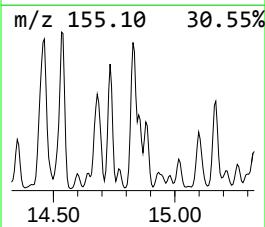
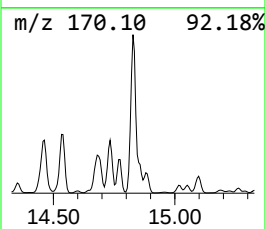
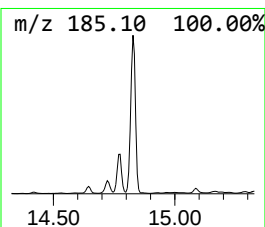
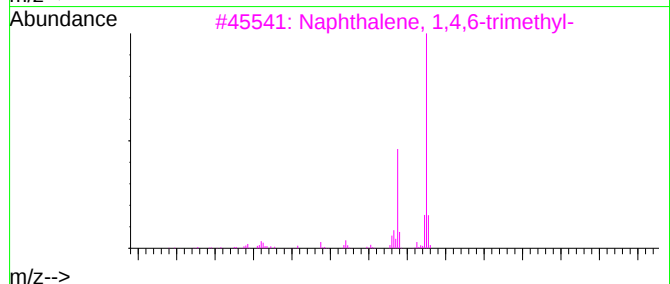
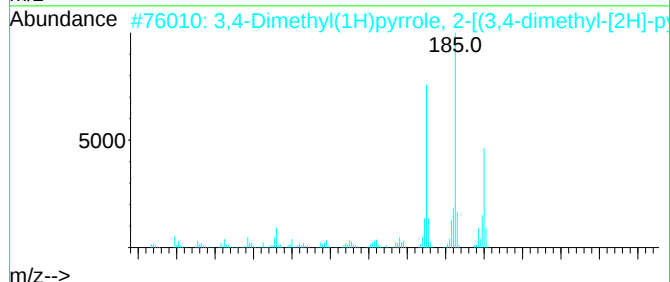
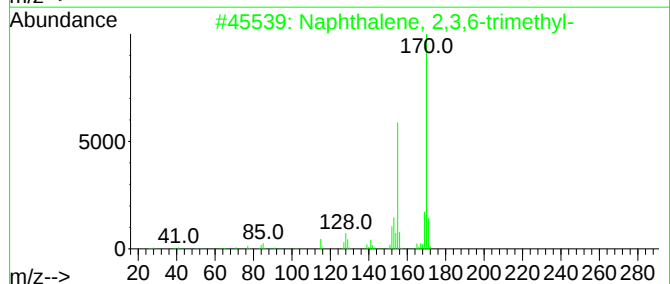
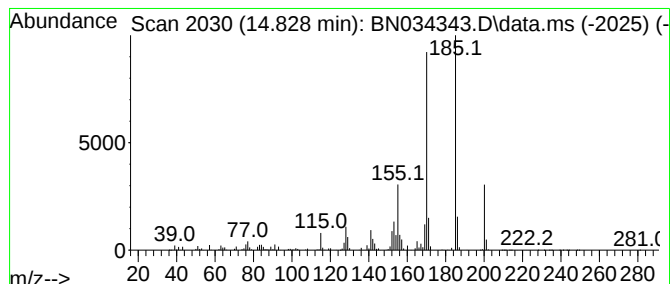
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.828	46.66 ng/ul	13156500	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

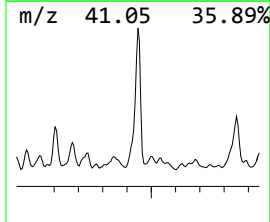
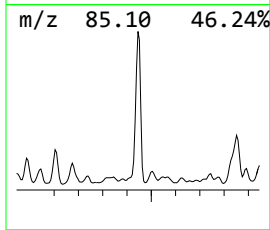
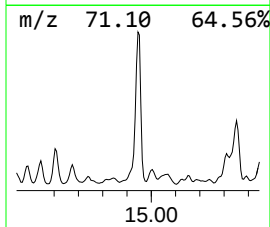
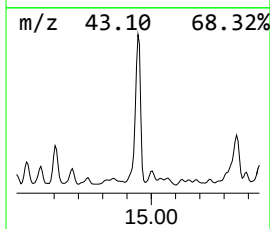
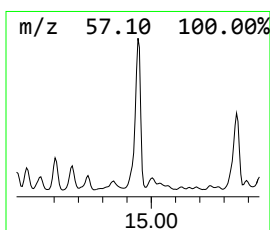
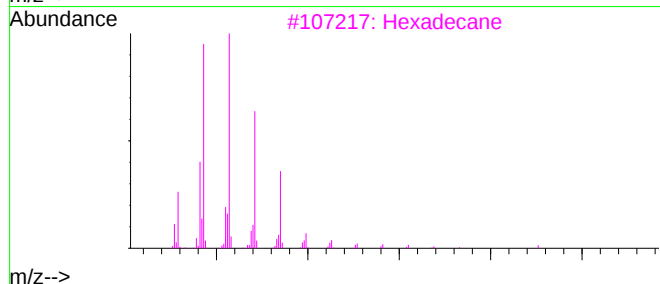
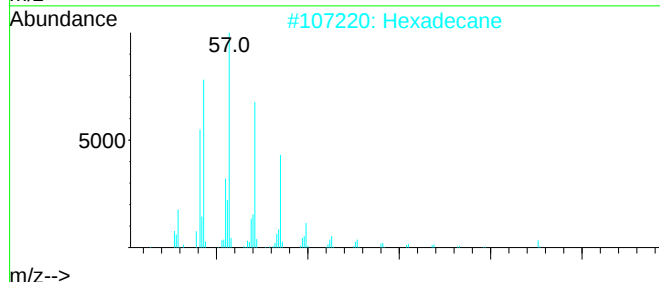
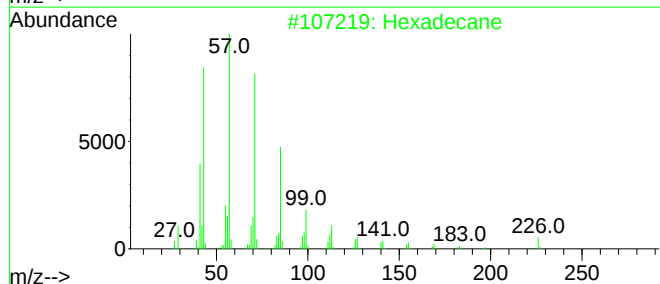
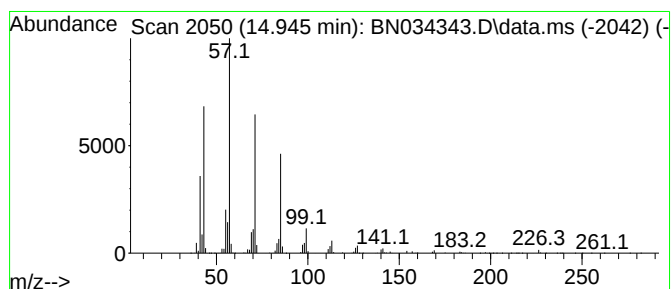
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	56.35 ng/ul	15888500	Acenaphthene-d10	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane	198	C14H30	000629-59-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

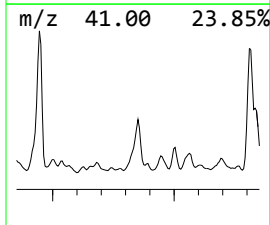
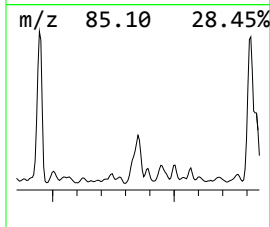
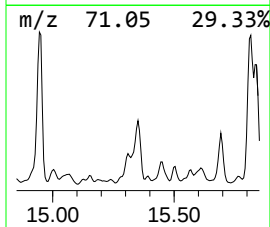
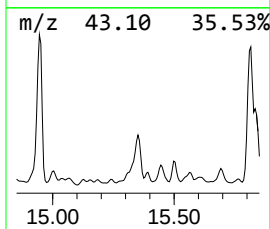
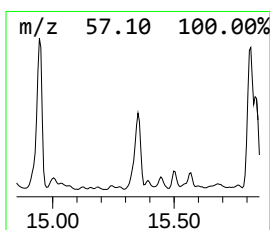
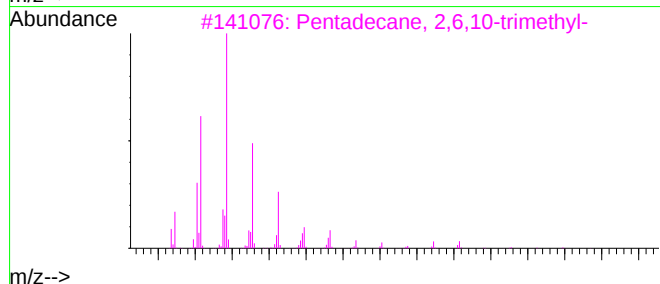
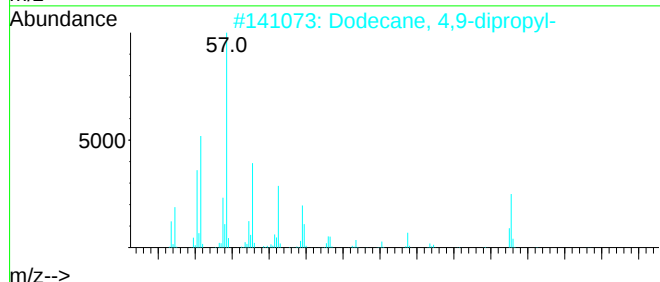
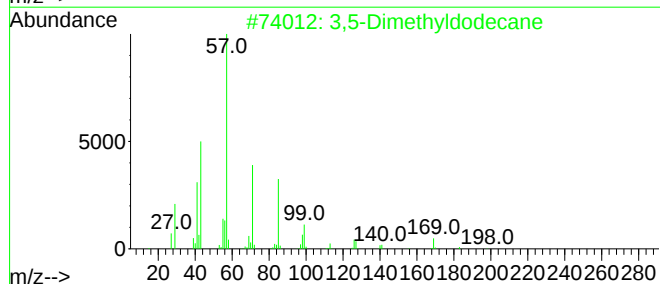
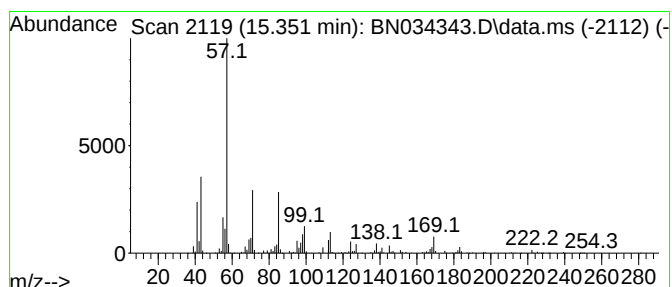
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.351	34.02 ng/ul	9592710	Acenaphthene-d10	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	68
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

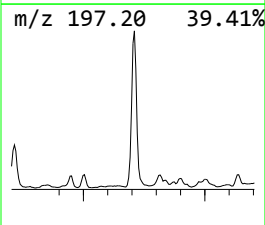
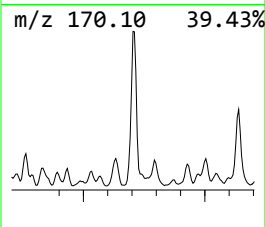
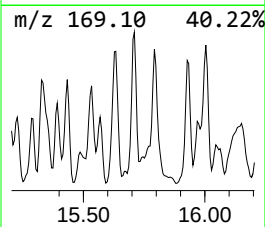
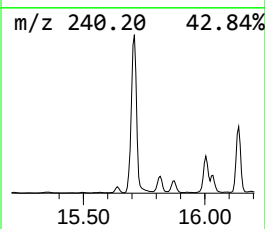
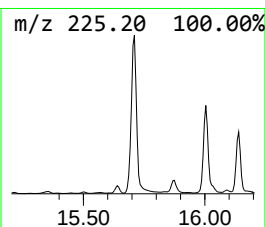
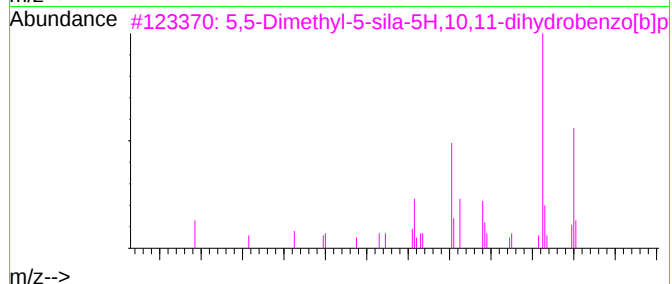
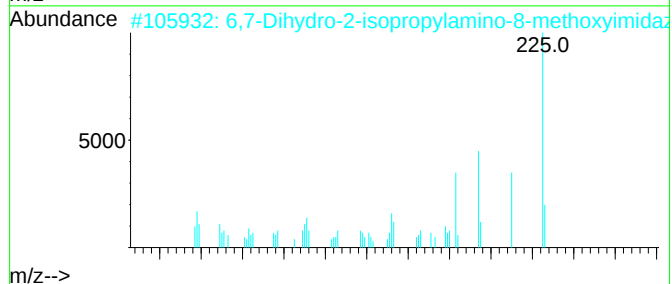
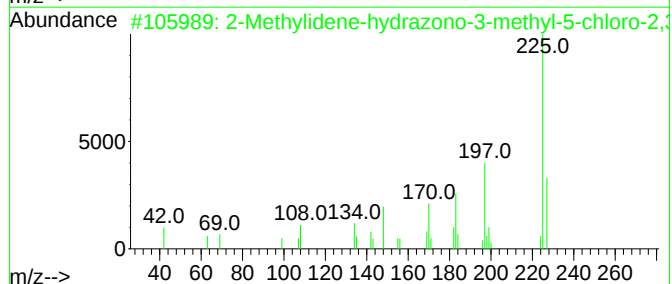
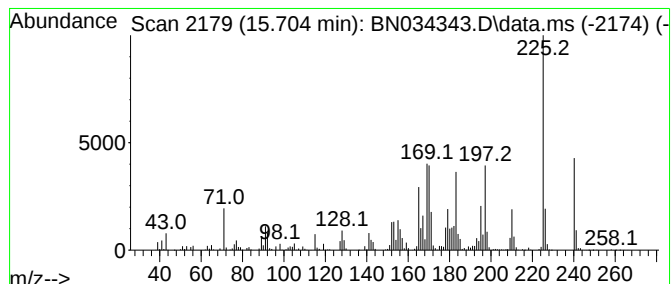
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	32.21 ng/ul	6682020	Phenanthrene-d10	16.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
2			6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	42
3			5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	38
4			4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	38
5			3-Chloro-6-methoxy-1-benzothioph...	256	C10H9ClN2O2S	142137-98-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

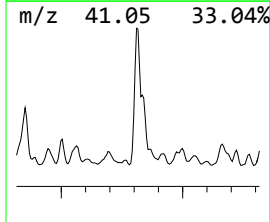
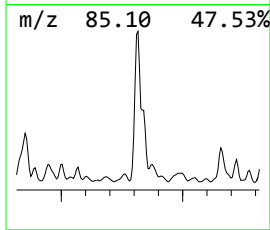
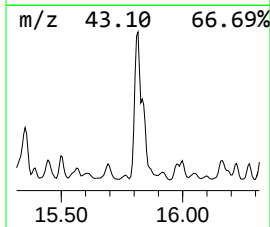
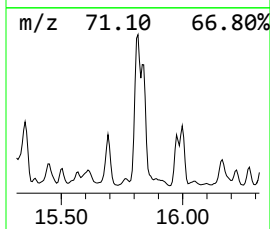
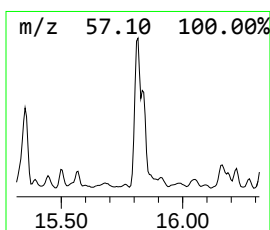
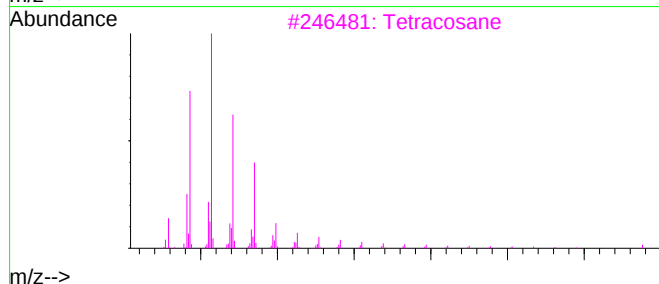
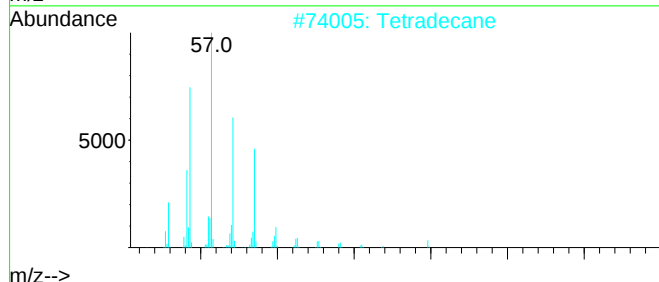
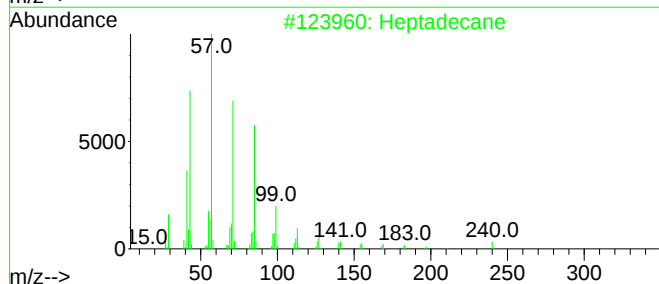
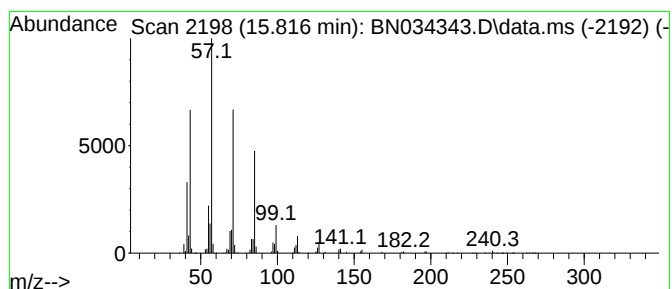
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	71.47 ng/ul	14827800	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

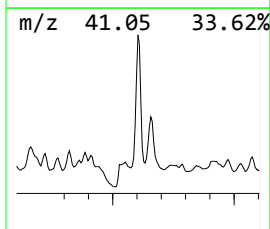
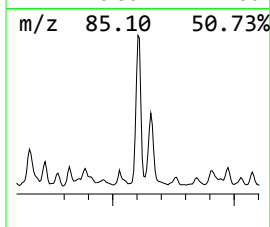
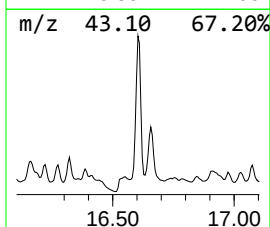
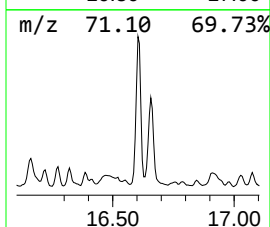
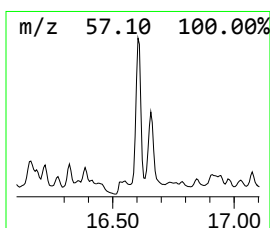
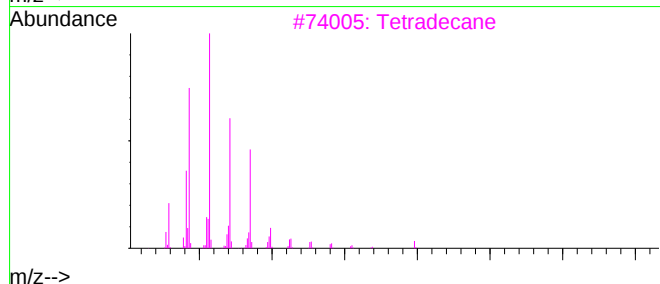
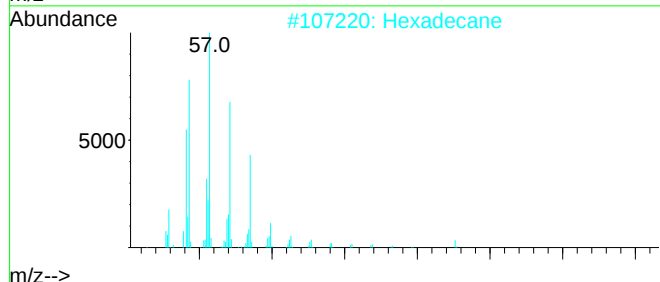
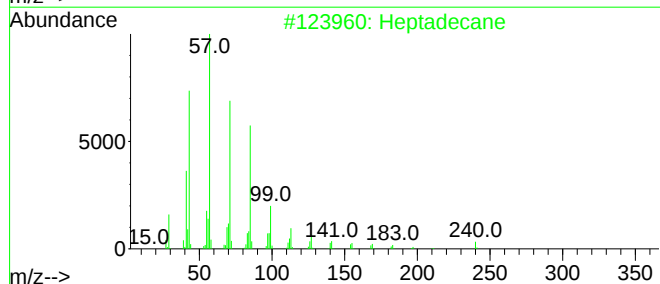
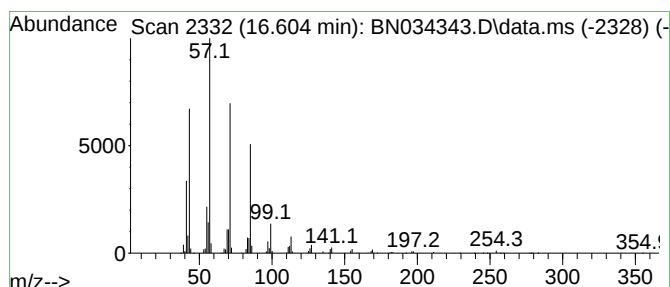
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	52.08 ng/ul	10805700	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

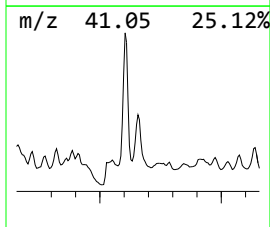
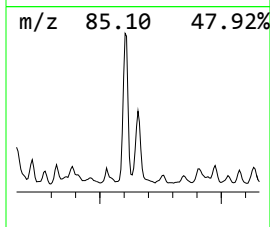
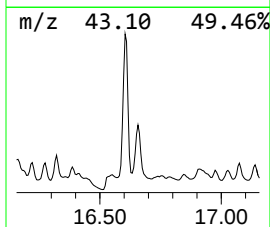
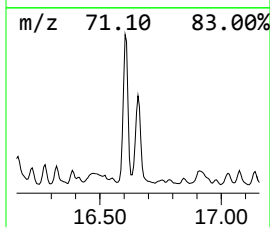
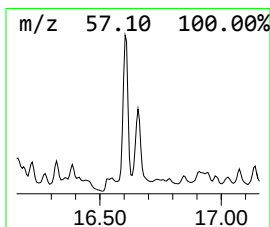
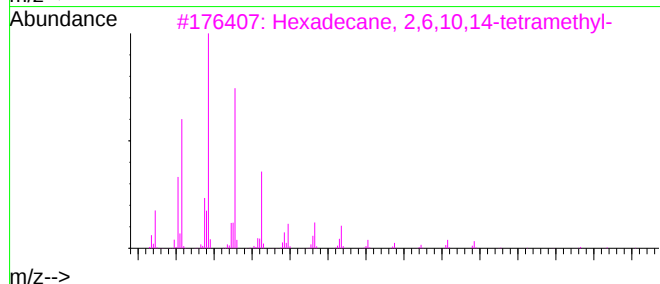
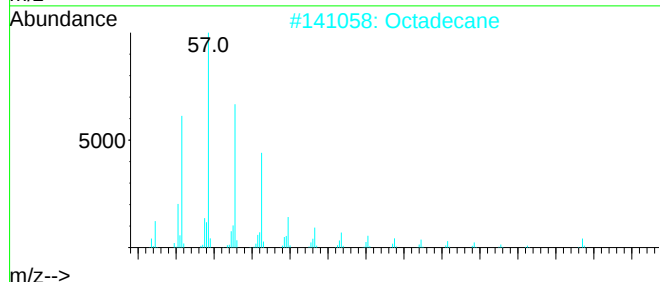
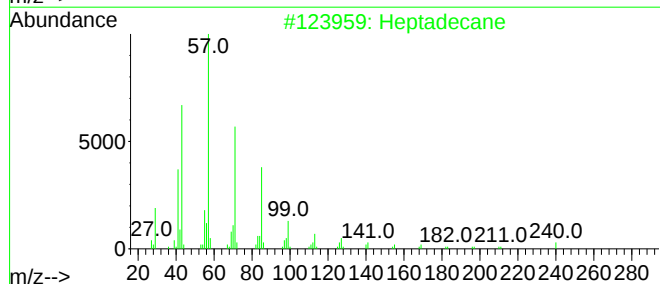
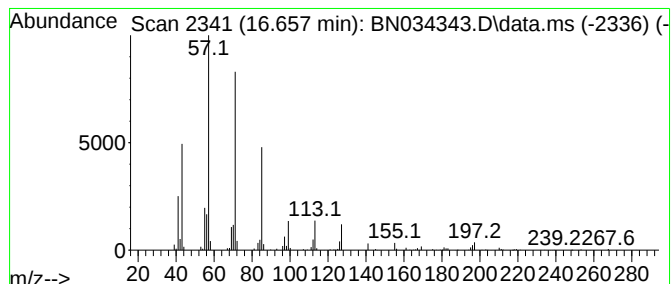
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	42.81 ng/ul	8883060	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Octadecane	254	C18H38	000593-45-3	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

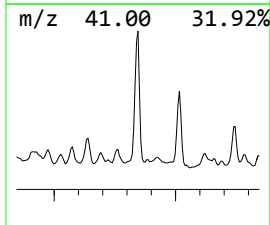
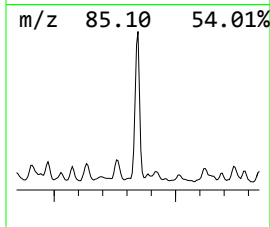
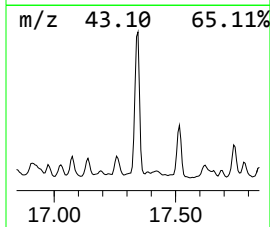
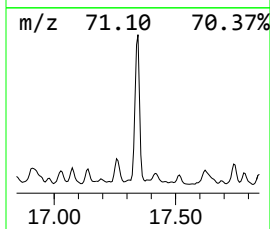
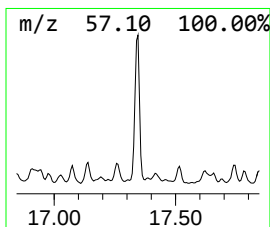
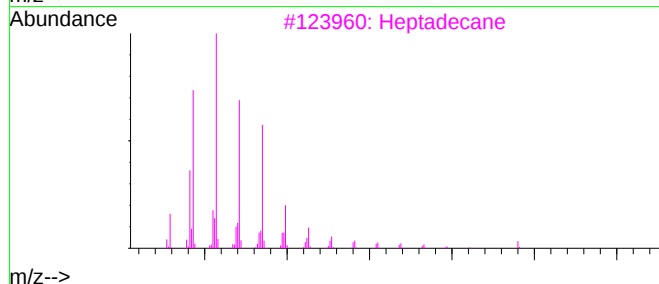
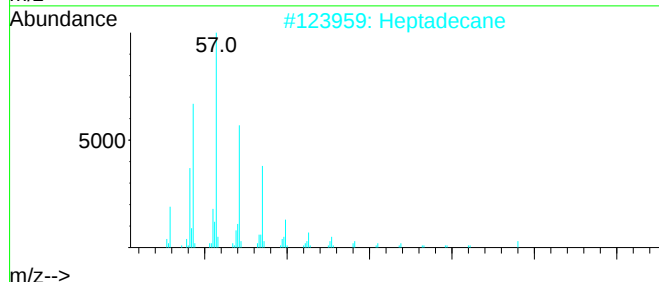
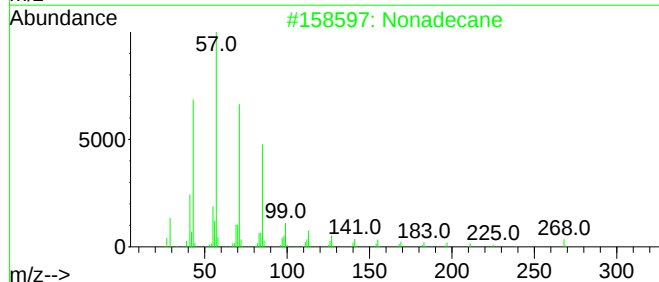
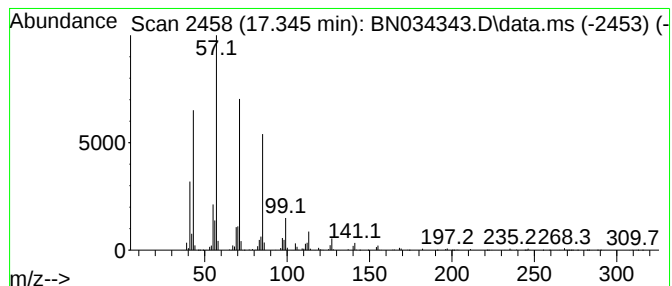
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	48.00 ng/ul	9958000	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

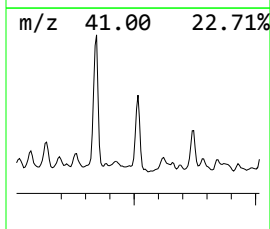
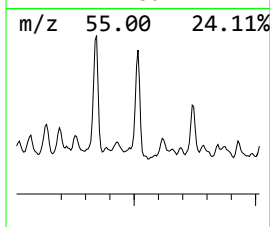
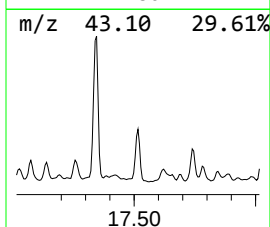
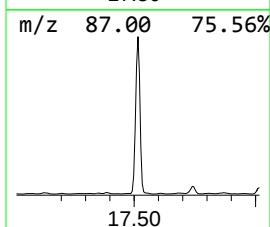
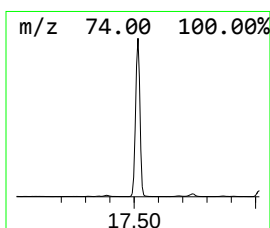
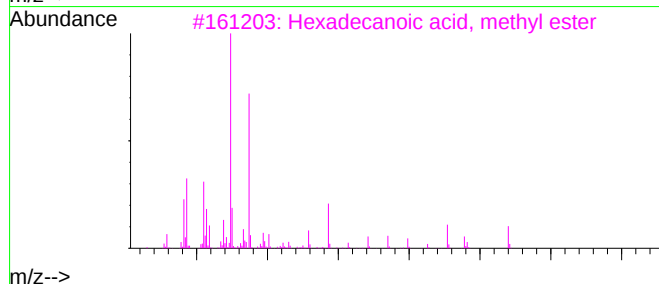
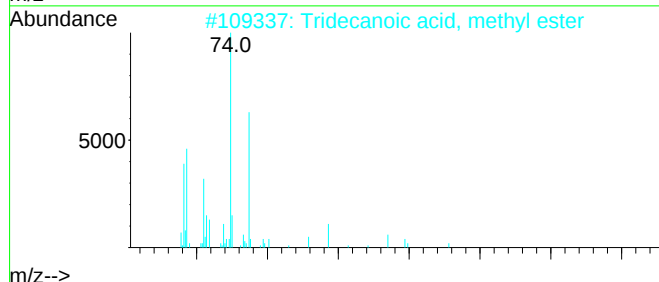
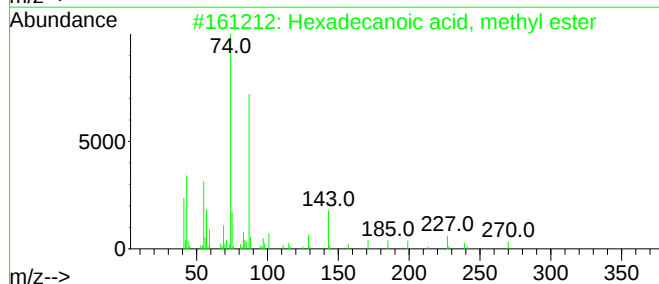
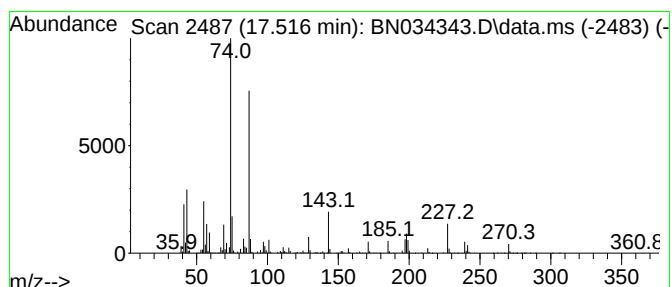
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	43.64 ng/ul	9054700	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

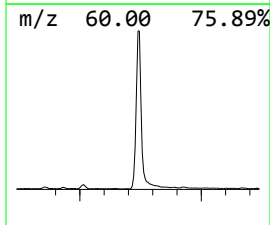
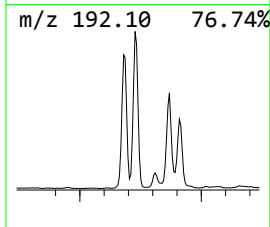
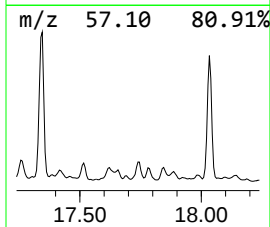
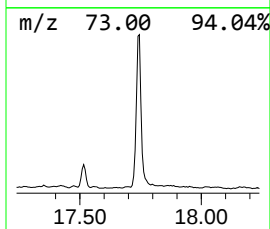
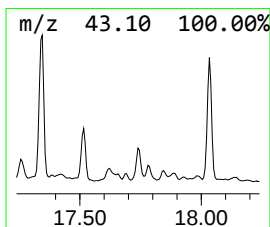
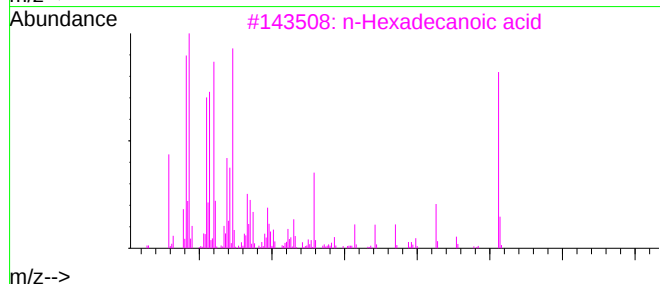
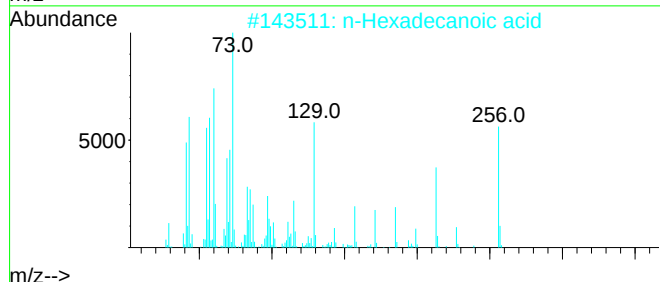
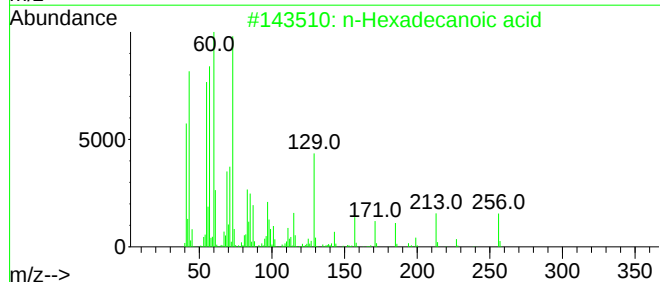
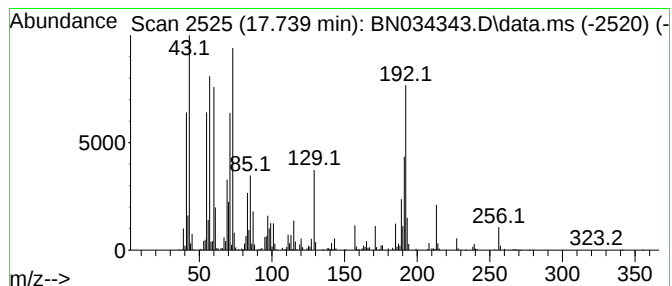
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BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 n-Hexadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.739	22.28 ng/ul	4622880	Phenanthrene-d10		16.810	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	86
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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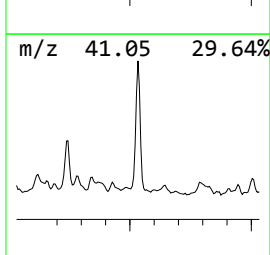
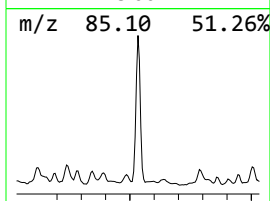
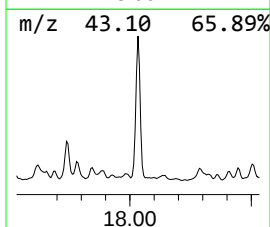
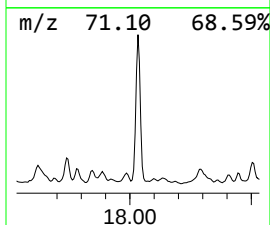
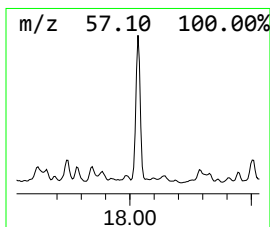
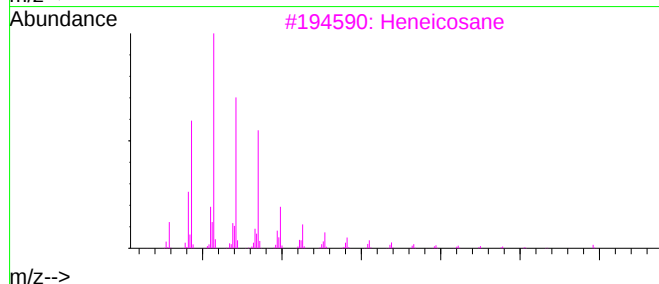
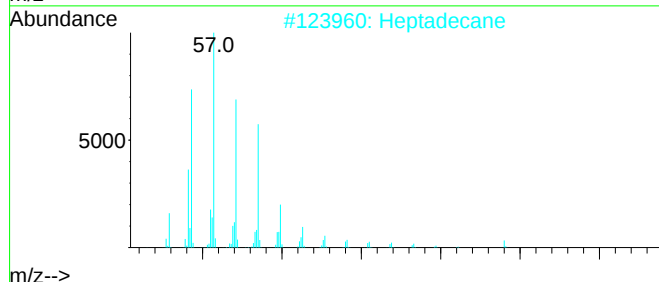
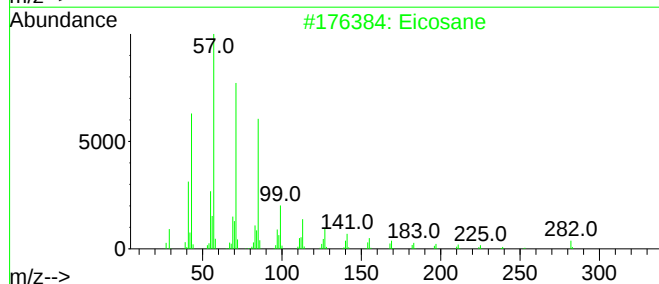
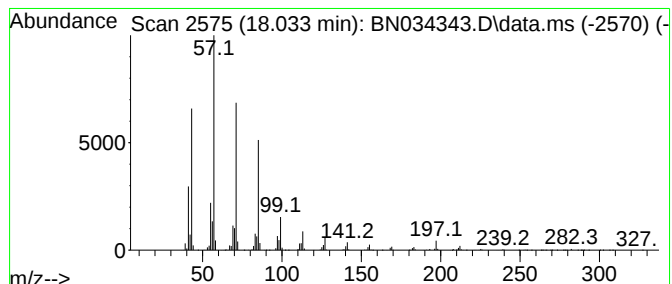
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	38.14 ng/ul	7913730	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	97
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

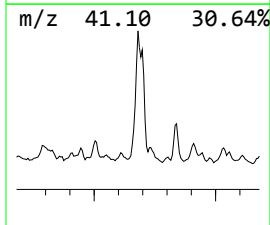
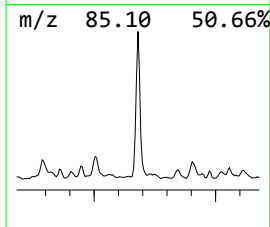
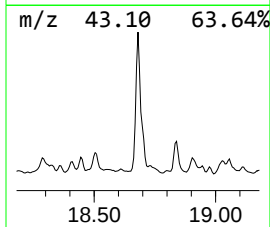
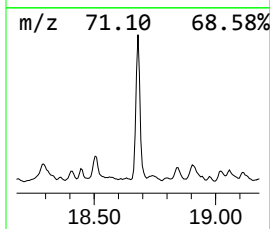
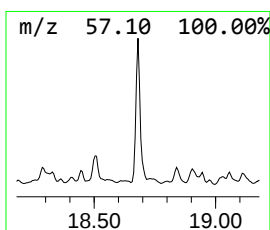
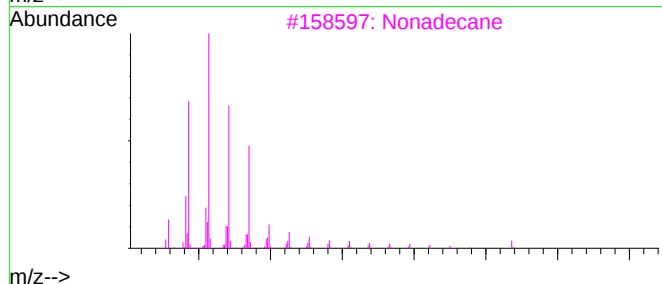
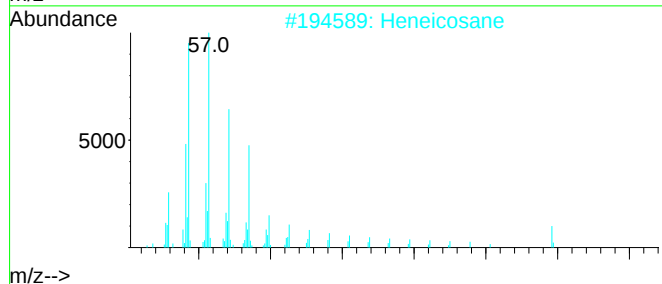
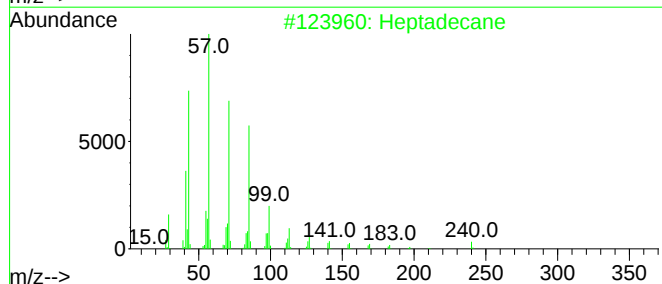
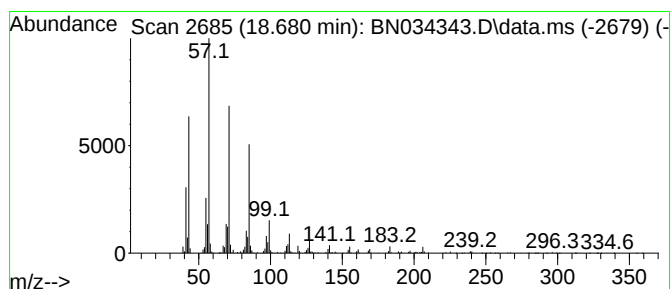
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	43.01 ng/ul	8923650	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Nonadecane	268	C19H40	000629-92-5	95
4	Heptadecane	240	C17H36	000629-78-7	95
5	Nonadecane	268	C19H40	000629-92-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

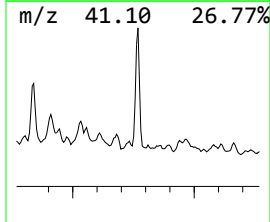
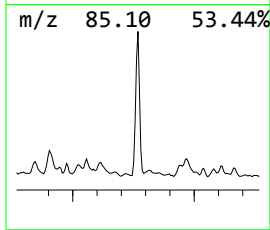
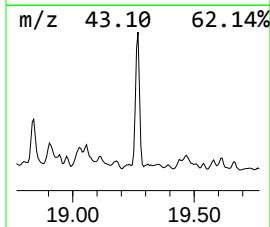
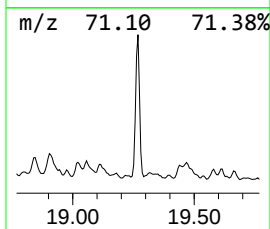
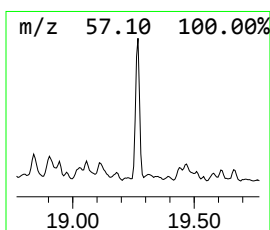
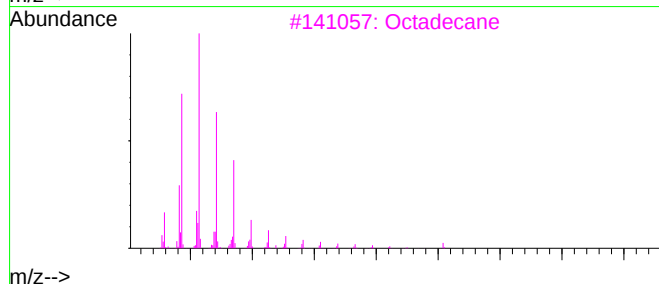
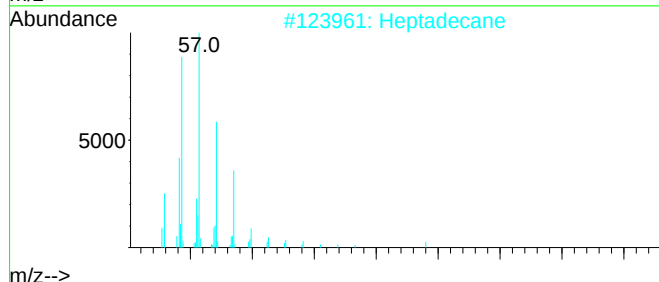
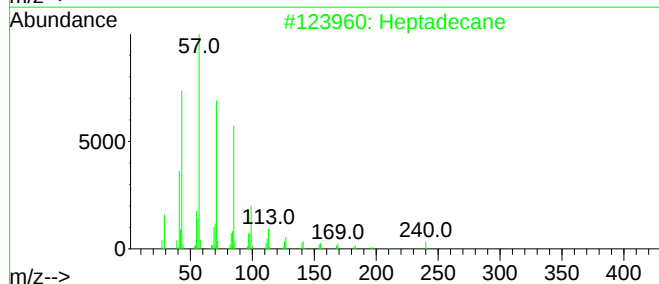
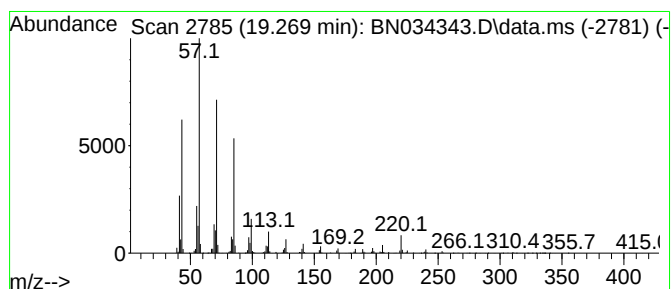
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.269	10.34 ng/ul	4231120	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

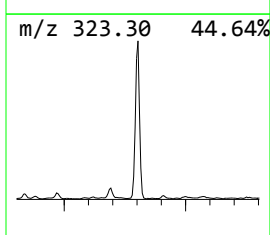
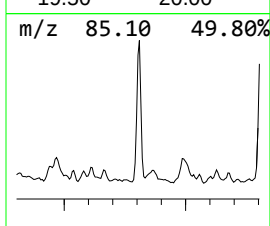
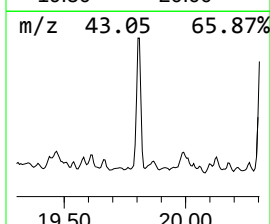
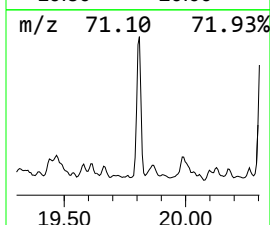
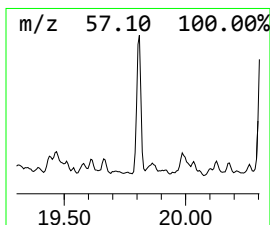
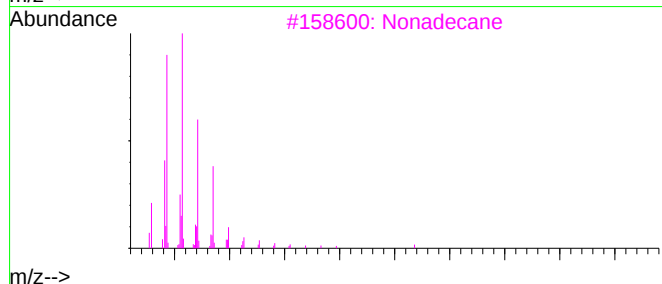
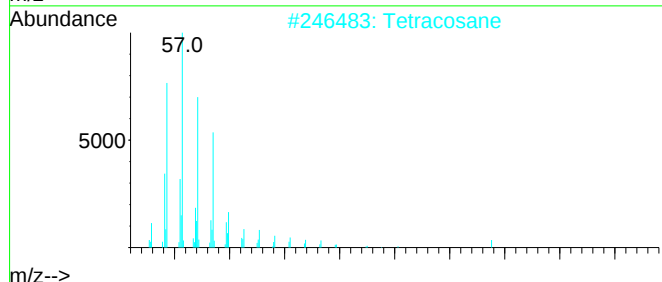
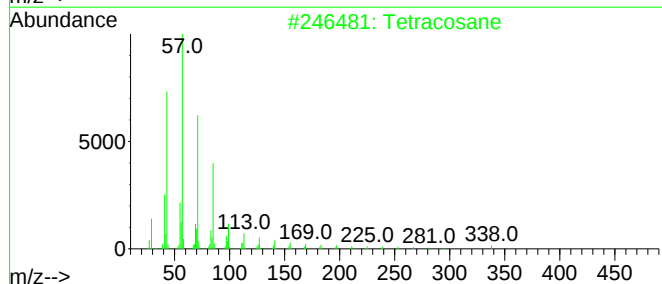
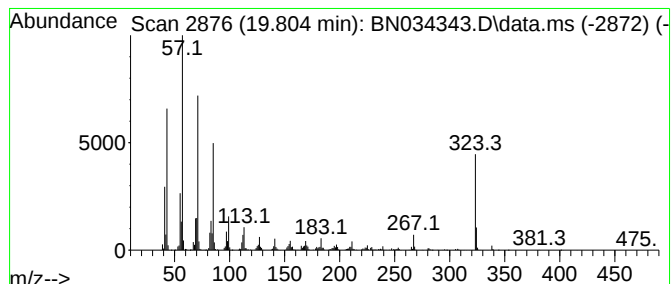
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	10.93 ng/ul	4473950	Chrysene-d12	21.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Tricosane	324	C23H48	000638-67-5	86
5	Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

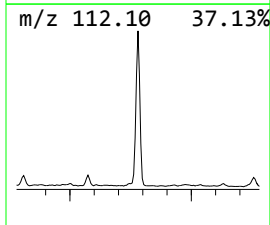
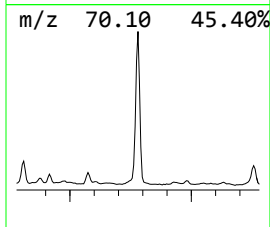
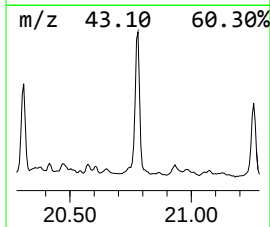
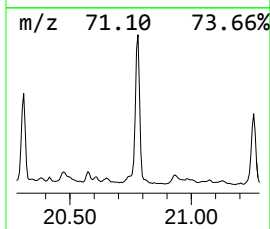
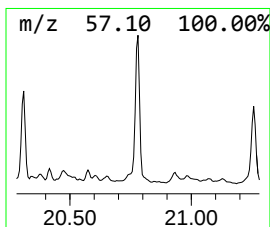
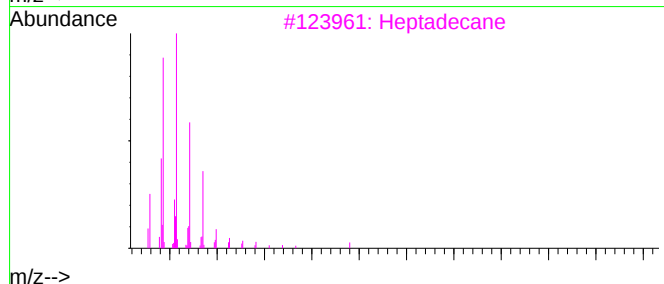
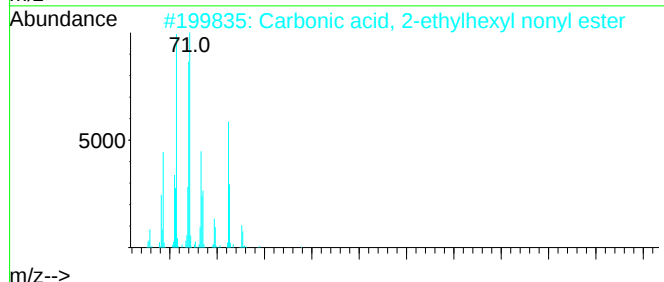
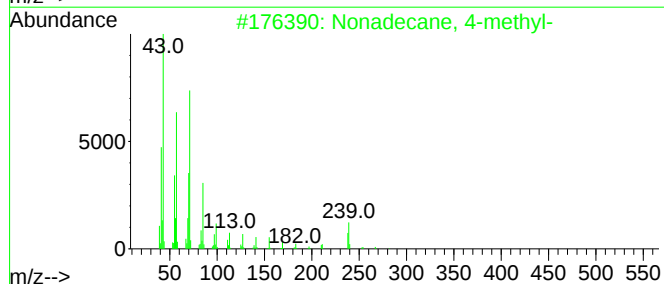
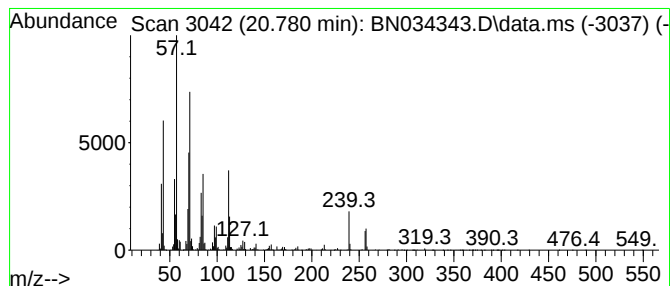
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	20.00 ng/ul	8183930	Chrysene-d12	21.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	81
2	Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	74
3	Heptadecane	240	C17H36	000629-78-7	60
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

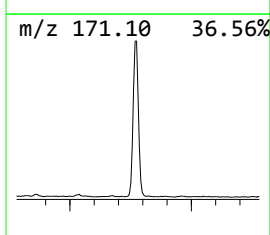
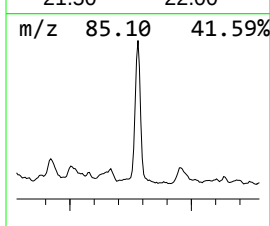
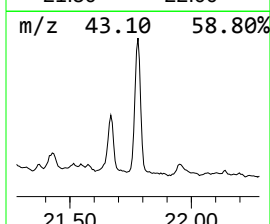
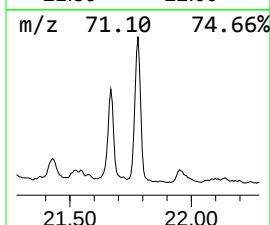
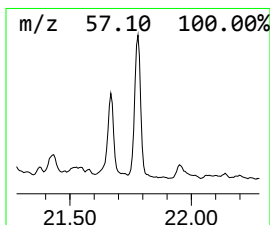
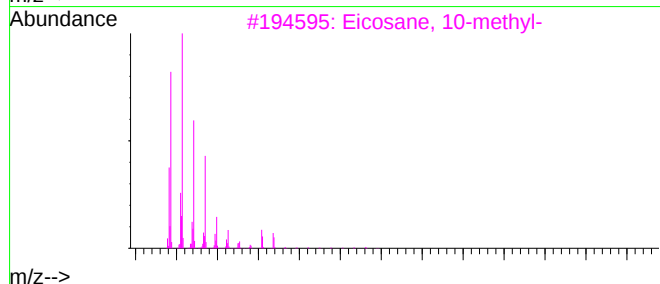
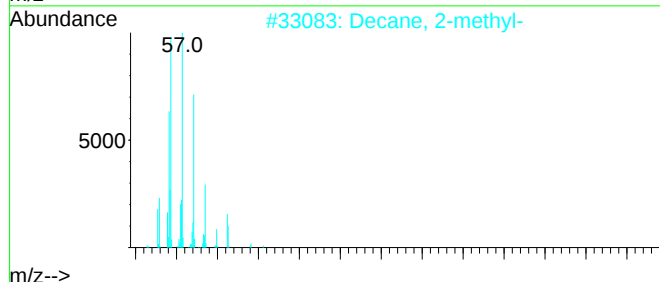
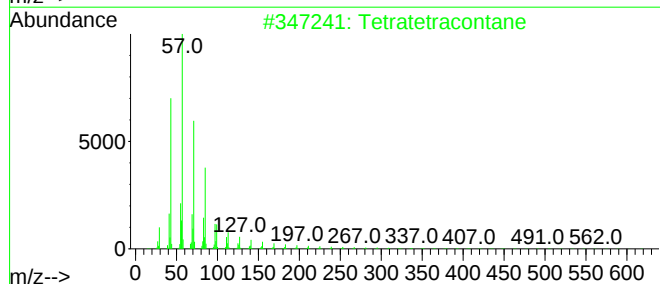
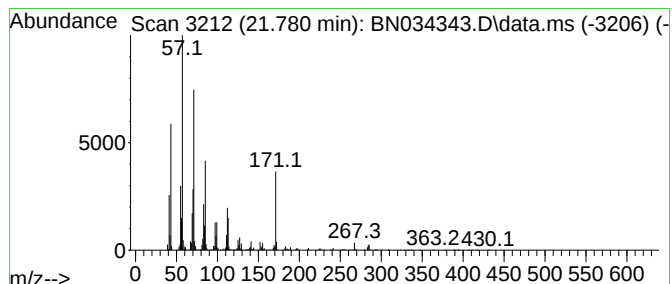
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	11.88 ng/ul	4860060	Chrysene-d12	21.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	72
2	Decane, 2-methyl-	156	C11H24	006975-98-0	68
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
5	Hexacosane	366	C26H54	000630-01-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034343.D
Acq On : 02 Oct 2024 18:55
Operator : RC/JU
Sample : P4016-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.457	26.9	ng/u1	14859700	1	7.393	11051600	20.0
(DEL) Alkane: S...	5.705	6.9	ng/u1	3801010	1	7.393	11051600	20.0
(DEL) Alkane: S...	5.910	6.9	ng/u1	3826280	1	7.393	11051600	20.0
(DEL) Alkane: S...	5.987	10.7	ng/u1	5909960	1	7.393	11051600	20.0
Cyclohexanone, ...	6.052	10.6	ng/u1	5855050	1	7.393	11051600	20.0
(DEL) Alkane: S...	6.316	7.4	ng/u1	4096120	1	7.393	11051600	20.0
(DEL) Alkane: S...	6.381	8.7	ng/u1	4780040	1	7.393	11051600	20.0
(DEL) Alkane: S...	6.416	12.7	ng/u1	7013700	1	7.393	11051600	20.0
(DEL) Alkane: S...	6.469	16.6	ng/u1	9157110	1	7.393	11051600	20.0
Benzene, 1-ethy...	6.505	9.7	ng/u1	5339850	1	7.393	11051600	20.0
Benzene, 1-ethy...	6.793	9.9	ng/u1	5456980	1	7.393	11051600	20.0
2-Heptanone, 4,...	6.846	8.4	ng/u1	4622640	1	7.393	11051600	20.0
(DEL) Alkane: S...	7.052	64.5	ng/u1	35661000	1	7.393	11051600	20.0
Oxalic acid, is...	7.475	11.6	ng/u1	6410310	1	7.393	11051600	20.0
Mesitylene	7.504	10.6	ng/u1	5853050	1	7.393	11051600	20.0
(DEL) Alkane: S...	7.593	7.0	ng/u1	3884850	1	7.393	11051600	20.0
(DEL) Alkane: C...	7.675	16.7	ng/u1	9242160	1	7.393	11051600	20.0
Benzene, 1,3-di...	7.881	7.3	ng/u1	4034570	1	7.393	11051600	20.0
Benzene, 1-meth...	7.934	23.7	ng/u1	13105100	1	7.393	11051600	20.0
(DEL) Alkane: S...	7.993	12.5	ng/u1	6888410	1	7.393	11051600	20.0
Benzene, 4-ethy...	8.028	12.3	ng/u1	6786720	1	7.393	11051600	20.0
(DEL) Alkane: S...	8.163	18.6	ng/u1	10291700	1	7.393	11051600	20.0
Benzene, 2-ethy...	8.340	9.8	ng/u1	5433390	1	7.393	11051600	20.0
o-Cymene	8.387	10.9	ng/u1	6015850	1	7.393	11051600	20.0
(DEL) Alkane: S...	8.640	55.6	ng/u1	30716000	1	7.393	11051600	20.0
unknown-01	8.734	21.3	ng/u1	11759300	1	7.393	11051600	20.0
p-Cymene	8.816	3.0	ng/u1	5511130	2	10.146	36407000	20.0
(DEL) Alkane: S...	9.175	2.0	ng/u1	3690920	2	10.146	36407000	20.0
(DEL) Alkane: S...	9.463	4.8	ng/u1	8778720	2	10.146	36407000	20.0
(DEL) Alkane: S...	9.528	2.5	ng/u1	4649010	2	10.146	36407000	20.0
(DEL) Alkane: S...	9.610	2.7	ng/u1	4938780	2	10.146	36407000	20.0
(DEL) Alkane: S...	9.716	2.5	ng/u1	4561900	2	10.146	36407000	20.0
unknown-02	9.863	3.2	ng/u1	5813460	2	10.146	36407000	20.0
unknown-03	10.551	9.5	ng/u1	17357100	2	10.146	36407000	20.0
(DEL) Alkane: S...	10.687	5.7	ng/u1	10403100	2	10.146	36407000	20.0
3-Octen-2-ol	11.204	7.0	ng/u1	12785000	2	10.146	36407000	20.0
Benzene, 1,3,5-...	11.263	5.0	ng/u1	9012430	2	10.146	36407000	20.0
2,4-Dipropyl-5-...	11.440	5.3	ng/u1	9589650	2	10.146	36407000	20.0
(DEL) Alkane: S...	11.616	9.9	ng/u1	18106500	2	10.146	36407000	20.0
unknown-04	11.645	3.6	ng/u1	6474280	2	10.146	36407000	20.0
(DEL) Alkane: S...	12.269	16.8	ng/u1	4730770	3	14.045	5639610	20.0
(DEL) Alkane: C...	12.304	13.1	ng/u1	3704560	3	14.045	5639610	20.0
(DEL) Alkane: S...	12.375	15.1	ng/u1	4249710	3	14.045	5639610	20.0
(DEL) Alkane: S...	12.592	23.4	ng/u1	6592580	3	14.045	5639610	20.0
Naphthalene, 1,...	13.204	37.0	ng/u1	10445200	3	14.045	5639610	20.0
Naphthalene, 2,...	13.363	24.2	ng/u1	6829200	3	14.045	5639610	20.0
Naphthalene, 1,...	13.416	27.9	ng/u1	7873990	3	14.045	5639610	20.0
(DEL) Alkane: S...	13.557	36.9	ng/u1	10393800	3	14.045	5639610	20.0
Naphthalene, 1,...	13.598	13.7	ng/u1	3870250	3	14.045	5639610	20.0
(DEL) Alkane: S...	13.986	68.9	ng/u1	19440500	3	14.045	5639610	20.0
Cyclopropane, 1...	14.210	34.0	ng/u1	9598090	3	14.045	5639610	20.0
Naphthalene, 1,...	14.451	15.2	ng/u1	4297640	3	14.045	5639610	20.0

Naphthalene, 1,...	14.539	15.6	ng/ul	4401540	3	14.045	5639610	20.0
(DEL) Alkane: S...	14.604	17.8	ng/ul	5021640	3	14.045	5639610	20.0
Naphthalene, 2,...	14.828	46.7	ng/ul	13156500	3	14.045	5639610	20.0
(DEL) Alkane: S...	14.945	56.4	ng/ul	15888500	3	14.045	5639610	20.0
(DEL) Alkane: S...	15.351	34.0	ng/ul	9592710	3	14.045	5639610	20.0
unknown-05	15.704	32.2	ng/ul	6682020	4	16.810	4149550	20.0
(DEL) Alkane: S...	15.816	71.5	ng/ul	14827800	4	16.810	4149550	20.0
(DEL) Alkane: S...	16.604	52.1	ng/ul	10805700	4	16.810	4149550	20.0
(DEL) Alkane: S...	16.657	42.8	ng/ul	8883060	4	16.810	4149550	20.0
(DEL) Alkane: S...	17.345	48.0	ng/ul	9958000	4	16.810	4149550	20.0
Hexadecanoic ac...	17.516	43.6	ng/ul	9054700	4	16.810	4149550	20.0
n-Hexadecanoic ...	17.739	22.3	ng/ul	4622880	4	16.810	4149550	20.0
(DEL) Alkane: S...	18.033	38.1	ng/ul	7913730	4	16.810	4149550	20.0
(DEL) Alkane: S...	18.680	43.0	ng/ul	8923650	4	16.810	4149550	20.0
(DEL) Alkane: S...	19.269	10.3	ng/ul	4231120	5	21.033	8183930	20.0
(DEL) Alkane: S...	19.804	10.9	ng/ul	4473950	5	21.033	8183930	20.0
(DEL) Alkane: S...	20.780	20.0	ng/ul	8183930	5	21.033	8183930	20.0
(DEL) Alkane: S...	21.780	11.9	ng/ul	4860060	5	21.033	8183930	20.0

Instrument :

BNA_N

ClientSampleId :

DDC24