

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034355.D
 Acq On : 03 Oct 2024 04:04
 Operator : RC/JU
 Sample : P4017-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC95

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: BN034355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	429	436	443	rVB2	7394639	12791068	20.37%	1.303%
2	5.911	508	514	520	rVB3	2208200	3630634	5.78%	0.370%
3	5.981	520	526	530	rBV	3288079	4999868	7.96%	0.509%
4	6.052	530	538	541	rBV3	2208908	4586295	7.30%	0.467%
5	6.317	575	583	588	rBV3	1561099	3708926	5.91%	0.378%
6	6.381	588	594	596	rBV3	2830441	5006130	7.97%	0.510%
7	6.411	596	599	604	rVB	4087581	6222122	9.91%	0.634%
8	6.470	604	609	611	rBV	5468550	7830650	12.47%	0.798%
9	6.499	611	614	619	rVB	6124354	8768687	13.96%	0.893%
10	6.575	619	627	632	rVB3	5962644	14217135	22.64%	1.448%
11	6.634	632	637	643	rVB	5170430	7596490	12.10%	0.774%
12	6.787	658	663	668	rBV	4628311	7588907	12.09%	0.773%
13	6.846	668	673	677	rBV	4072283	6733723	10.72%	0.686%
14	7.046	700	707	715	rBV2	16933281	37096017	59.07%	3.779%
15	7.387	758	765	769	rVB	7470223	12301824	19.59%	1.253%
16	7.475	775	780	782	rVV	3238164	5128139	8.17%	0.522%
17	7.505	782	785	793	rVB2	4703118	7645823	12.18%	0.779%
18	7.587	794	799	807	rVB3	2521229	4629510	7.37%	0.472%
19	7.664	807	812	822	rVB6	3439678	9864174	15.71%	1.005%
20	7.875	844	848	853	rBV	4508407	7336493	11.68%	0.747%
21	7.934	853	858	863	rVB2	9124904	15237374	24.26%	1.552%
22	7.993	863	868	871	rBV	5200281	8391175	13.36%	0.855%
23	8.028	871	874	877	rBV2	5316011	7666339	12.21%	0.781%
24	8.064	877	880	890	rVB	8031737	13659881	21.75%	1.391%
25	8.164	891	897	900	rBV	7247286	13055676	20.79%	1.330%
26	8.340	922	927	931	rBV	4287777	6887882	10.97%	0.702%
27	8.387	931	935	942	rVB	5908744	8894084	14.16%	0.906%
28	8.487	942	952	961	rBV2	6544822	15749684	25.08%	1.604%
29	8.640	970	978	982	rVB	15360540	34534901	55.00%	3.518%
30	8.734	982	994	1001	rVB8	4859065	14182953	22.59%	1.445%
31	8.816	1001	1008	1012	rBV3	3453043	7418242	11.81%	0.756%
32	8.875	1012	1018	1026	rVB5	2637030	7707793	12.27%	0.785%
33	8.963	1026	1033	1037	rBV2	2799410	4968168	7.91%	0.506%
34	9.063	1047	1050	1061	rVB2	4167454	8909334	14.19%	0.908%
35	9.175	1061	1069	1076	rVB4	2038219	4430643	7.06%	0.451%
36	9.263	1076	1084	1087	rBV3	2182305	5244911	8.35%	0.534%

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Integrator: RTE

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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

37	9.316	1087	1093	1098	rBV4	2087097	5385345	8.58%	0.549%
38	9.463	1110	1118	1124	rVB3	4085199	9528265	15.17%	0.971%
39	9.528	1124	1129	1132	rBV	3875209	6258198	9.97%	0.637%
40	9.611	1139	1143	1146	rBV	4003232	6214246	9.90%	0.633%
41	9.710	1155	1160	1164	rBV2	3726053	6405032	10.20%	0.652%
42	9.863	1179	1186	1190	rBV2	3122331	5332983	8.49%	0.543%
43	10.181	1225	1240	1241	rBV4	14662743	40891042	65.12%	4.165%
44	10.293	1252	1259	1263	rBV3	8177660	13581917	21.63%	1.383%
45	10.340	1263	1267	1272	rVB	4202971	5869266	9.35%	0.598%
46	10.552	1296	1303	1309	rBV	7823374	13802458	21.98%	1.406%
47	10.681	1316	1325	1331	rBV	3311491	6900500	10.99%	0.703%
48	11.087	1391	1394	1406	rVB6	2870333	6582099	10.48%	0.670%
49	11.199	1406	1413	1418	rBV	6643163	12494555	19.90%	1.273%
50	11.263	1419	1424	1434	rVB	6497725	11239355	17.90%	1.145%
51	11.440	1449	1454	1459	rVB2	3960593	6163697	9.82%	0.628%
52	11.616	1473	1484	1487	rBV	10423415	21826263	34.76%	2.223%
53	11.646	1487	1489	1493	rVV	4488922	5017684	7.99%	0.511%
54	11.828	1514	1520	1523	rVV	5513725	9441242	15.03%	0.962%
55	11.863	1523	1526	1531	rVB	6038960	8398298	13.37%	0.855%
56	12.028	1547	1554	1563	rBV2	7083755	15412365	24.54%	1.570%
57	12.269	1590	1595	1598	rVV3	2961576	5575736	8.88%	0.568%
58	12.304	1598	1601	1607	rVV2	2132139	3638008	5.79%	0.371%
59	12.369	1607	1612	1618	rVV5	2247752	4322527	6.88%	0.440%
60	12.446	1621	1625	1634	rVV2	2825829	5097198	8.12%	0.519%
61	12.587	1645	1649	1659	rVB3	3716231	7969514	12.69%	0.812%
62	12.893	1692	1701	1706	rBV	9231770	16481921	26.25%	1.679%
63	13.099	1732	1736	1746	rVB4	2609627	5466321	8.70%	0.557%
64	13.199	1746	1753	1755	rBV3	3547655	6227038	9.92%	0.634%
65	13.363	1776	1781	1785	rVV	4202598	7407144	11.80%	0.755%
66	13.416	1785	1790	1795	rVV3	4813027	8529597	13.58%	0.869%
67	13.557	1804	1814	1817	rBV3	3582786	8066023	12.84%	0.822%
68	13.599	1817	1821	1825	rVB3	3204562	4246969	6.76%	0.433%
69	13.699	1830	1838	1841	rBV4	2523902	6073675	9.67%	0.619%
70	13.987	1881	1887	1891	rBV	13841585	22085451	35.17%	2.250%
71	14.040	1891	1896	1902	rVB5	2353141	5141424	8.19%	0.524%
72	14.151	1910	1915	1919	rBV5	3720826	5414208	8.62%	0.552%
73	14.204	1919	1924	1928	rVB	7732412	10813629	17.22%	1.101%
74	14.281	1928	1937	1941	rBV4	2560464	7404824	11.79%	0.754%
75	14.534	1976	1980	1985	rVB2	2891313	3999549	6.37%	0.407%
76	14.604	1987	1992	1996	rVV2	3689909	6022351	9.59%	0.613%

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 Peak Location: TOP

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 Peak separation: 5

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

77	14.704	2001	2009	2013	rVV	17051322	39737680	63.28%	4.048%
78	14.828	2023	2030	2033	rBV	4243694	7635846	12.16%	0.778%
79	14.946	2042	2050	2054	rBV	8327384	13702050	21.82%	1.396%
80	15.175	2082	2089	2094	rBV3	4104772	7446253	11.86%	0.758%
81	15.346	2111	2118	2123	rVB3	3682314	7460397	11.88%	0.760%
82	15.810	2191	2197	2200	rBV	8559438	13773669	21.93%	1.403%
83	16.504	2303	2315	2316	rBV3	20433802	62795800	100.00%	6.397%
84	16.604	2325	2332	2336	rBV	7372569	9735214	15.50%	0.992%
85	16.651	2336	2340	2349	rVB2	4156102	8033394	12.79%	0.818%
86	16.822	2365	2369	2372	rBV	2436770	4220118	6.72%	0.430%
87	16.922	2381	2386	2391	rBV4	2609236	4428811	7.05%	0.451%
88	17.340	2453	2457	2462	rVB	6801065	8221390	13.09%	0.837%
89	17.516	2482	2487	2497	rVB2	6657545	9631658	15.34%	0.981%
90	17.740	2520	2525	2529	rVB2	2485817	3816726	6.08%	0.389%
91	18.034	2570	2575	2579	rVB	5598491	6869819	10.94%	0.700%
92	18.681	2679	2685	2686	rVV2	5017249	6660988	10.61%	0.679%
93	18.698	2686	2688	2692	rVB2	5730335	6082318	9.69%	0.620%
94	19.263	2781	2784	2790	rVB	3598421	4268961	6.80%	0.435%
95	19.804	2871	2876	2884	rBV2	4338080	5526222	8.80%	0.563%
96	20.304	2957	2961	2966	rBV	3277596	3895876	6.20%	0.397%
97	20.775	3037	3041	3051	rVB	7580039	9760273	15.54%	0.994%
98	21.251	3118	3122	3129	rVB	3052610	4203279	6.69%	0.428%
99	21.775	3205	3211	3217	rVB2	4636141	8301163	13.22%	0.846%
100	23.739	3539	3545	3551	rBV	1950439	4163377	6.63%	0.424%

Sum of corrected areas: 981720854

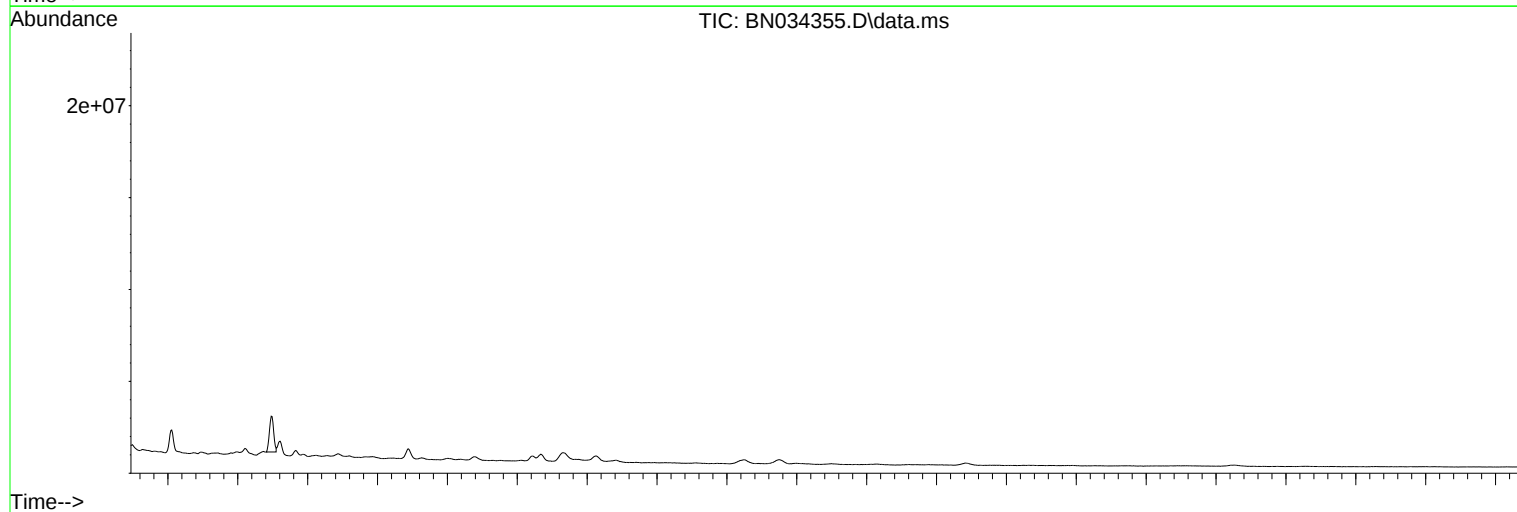
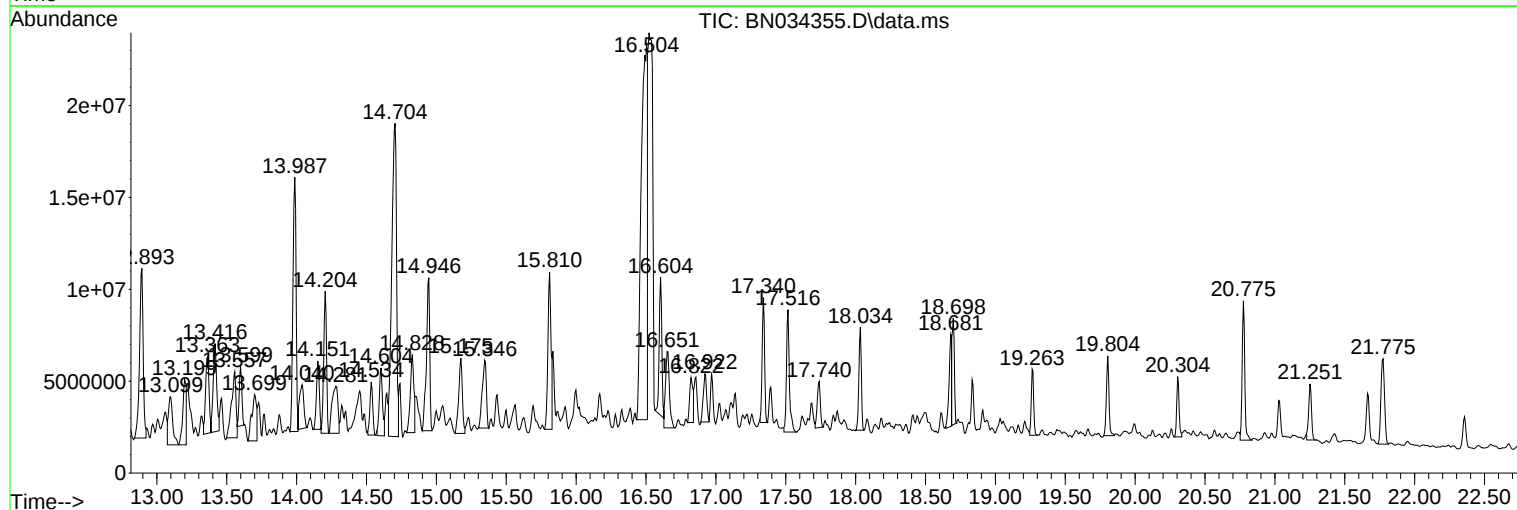
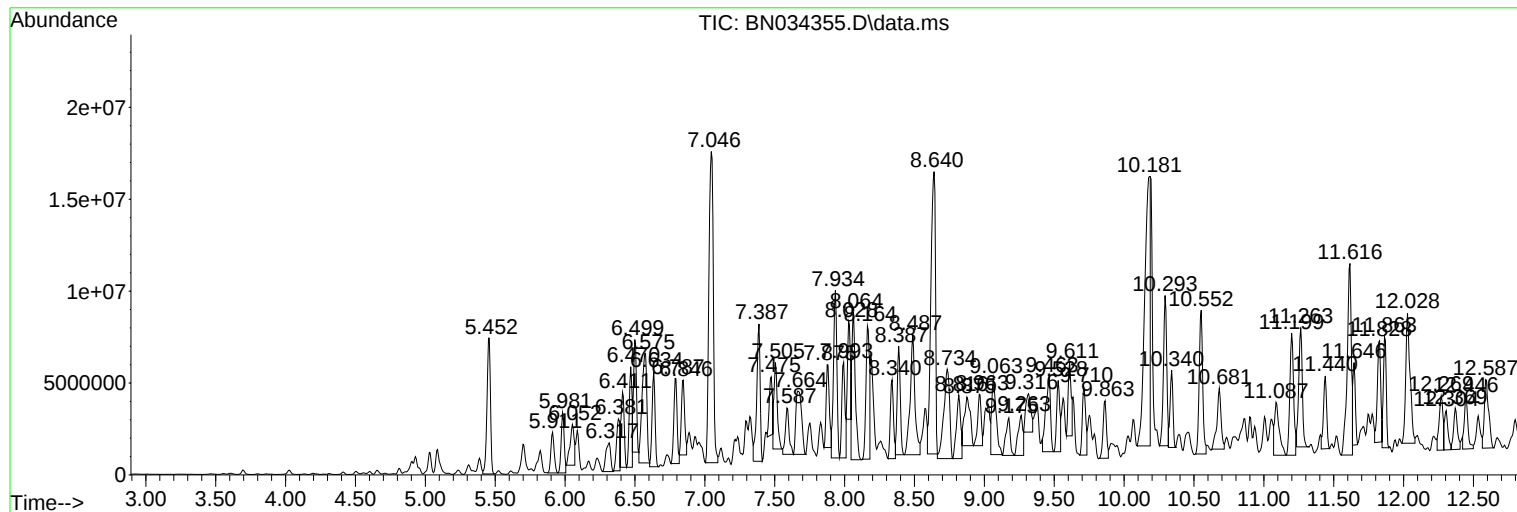
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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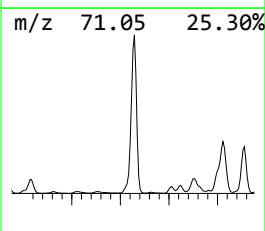
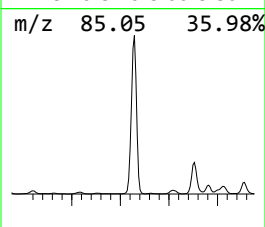
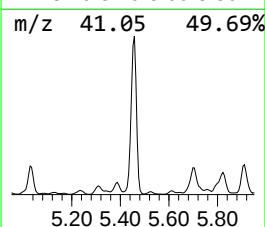
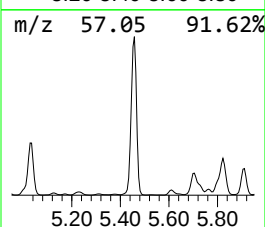
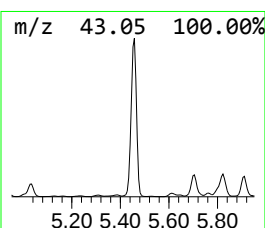
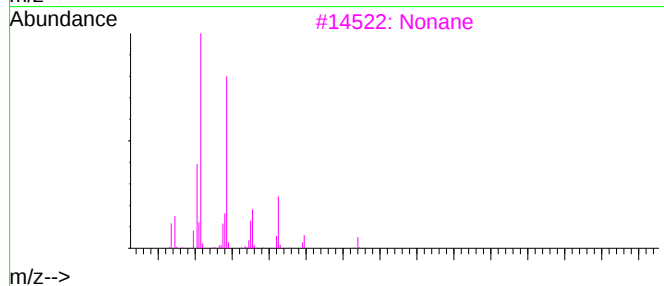
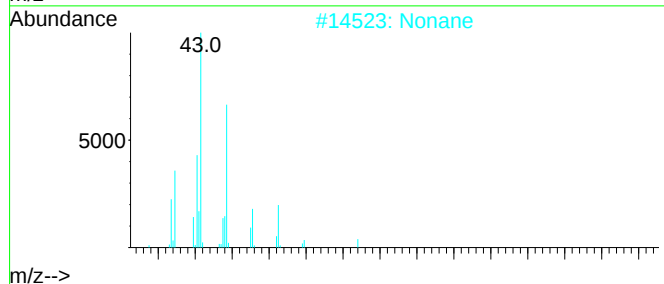
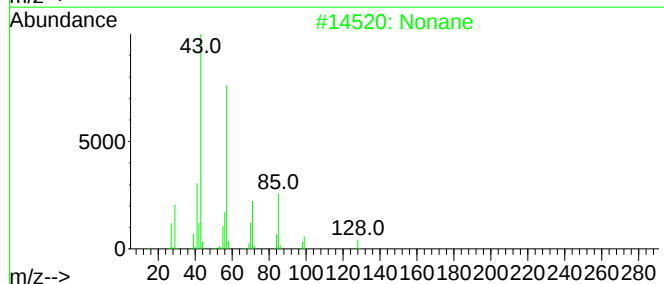
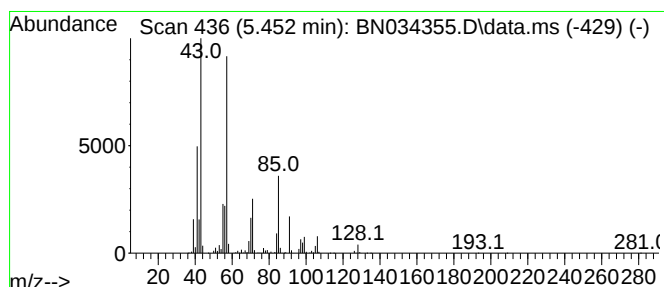
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	20.80 ng/ul	12791100	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	93
3	Nonane	128	C9H20	000111-84-2	90
4	Nonane	128	C9H20	000111-84-2	72
5	Octane	114	C8H18	000111-65-9	58



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Quant Title : SVOA CALIBRATION

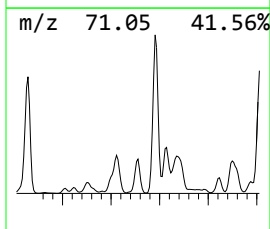
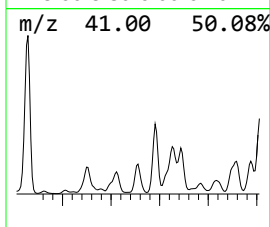
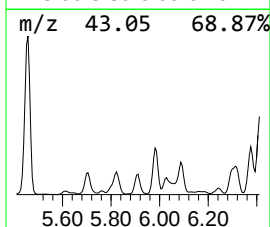
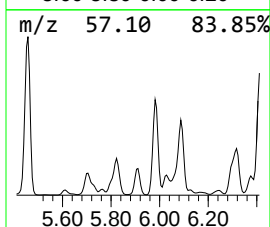
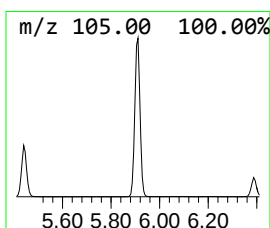
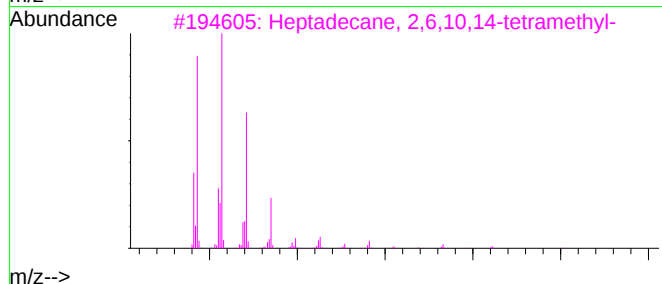
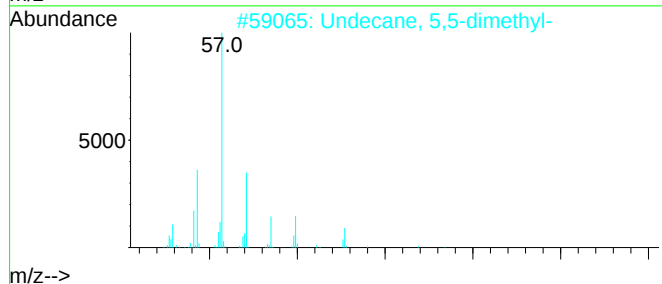
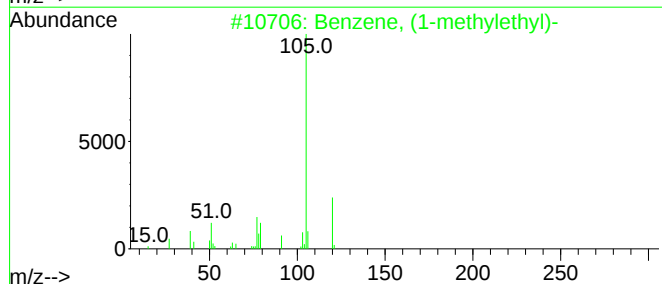
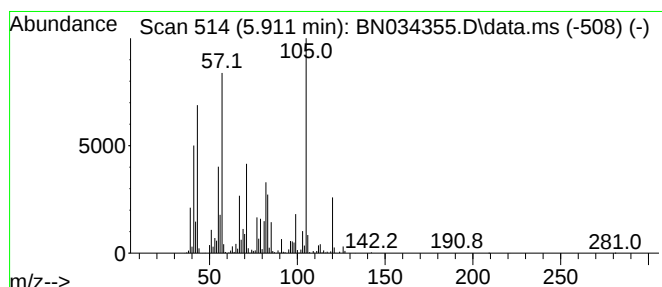
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	5.90 ng/ul	3630630	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	56
2	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	27
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	25
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25



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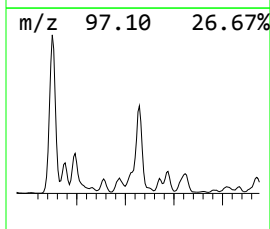
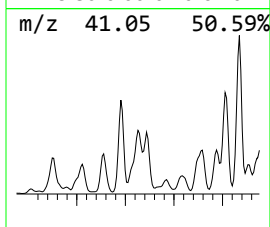
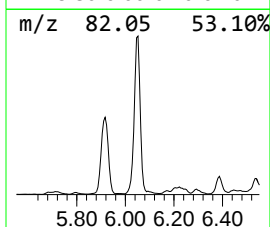
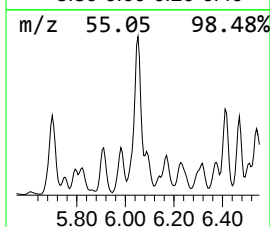
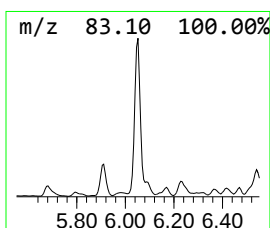
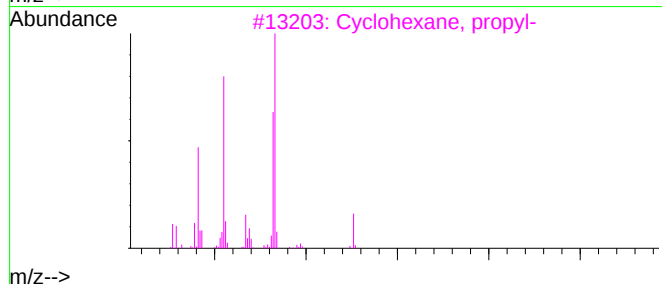
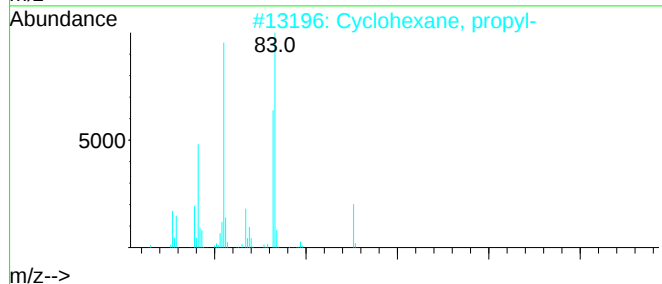
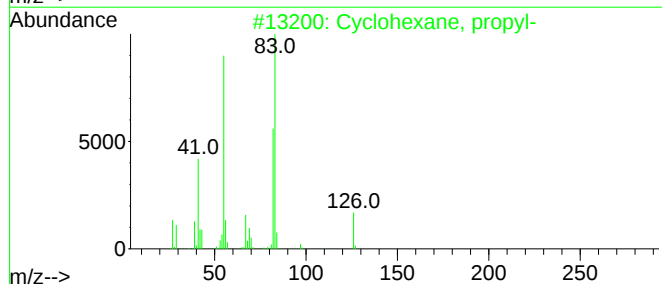
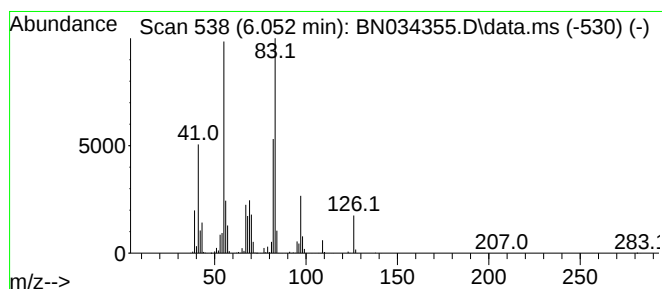
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.052 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	7.46 ng/ul	4586300	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 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

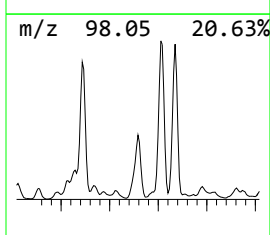
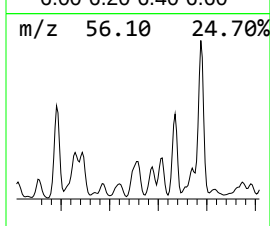
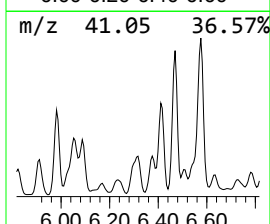
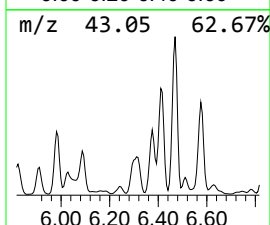
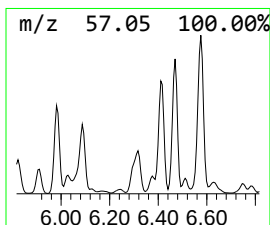
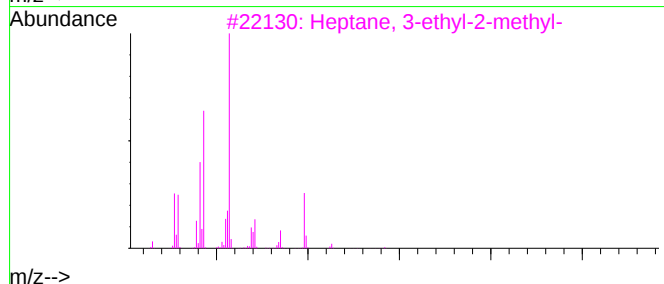
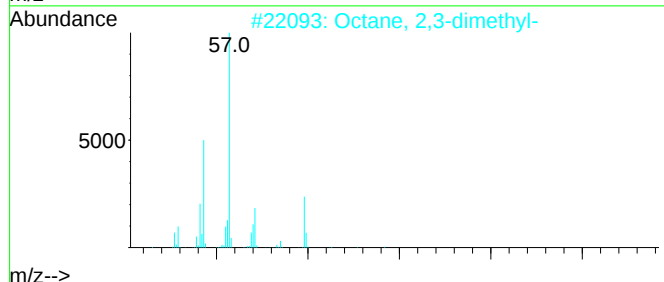
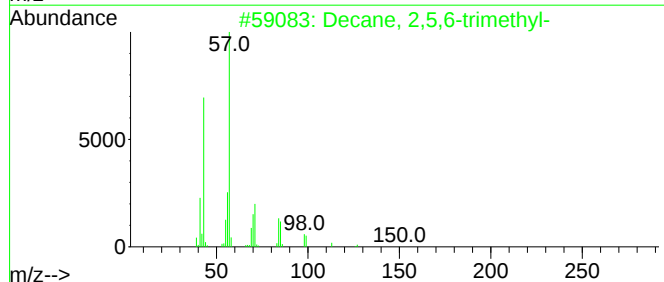
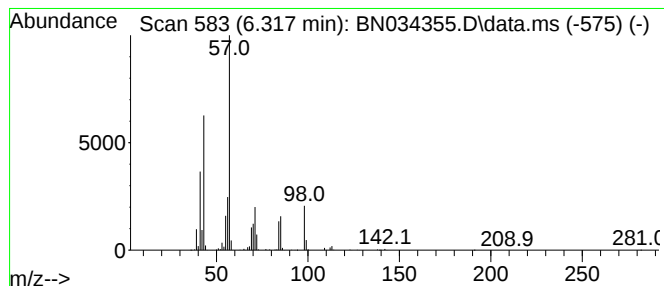
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.317	6.03 ng/ul	3708930	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	58
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	46
5	Decane	142	C10H22	000124-18-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Sample : P4017-13
Misc :
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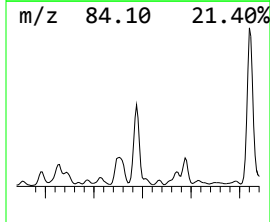
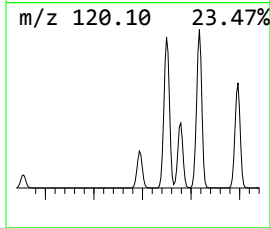
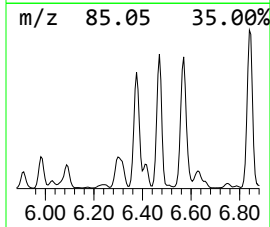
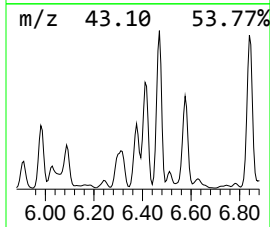
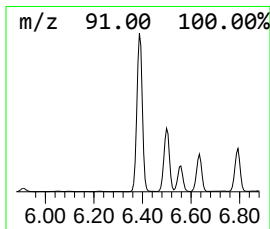
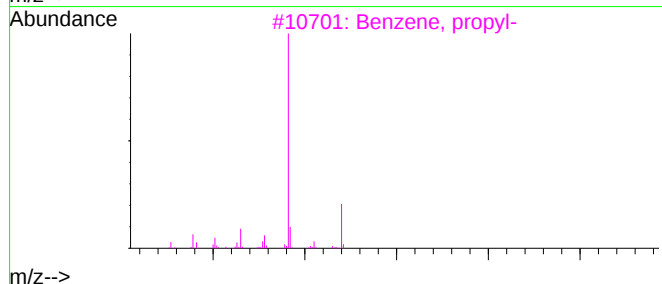
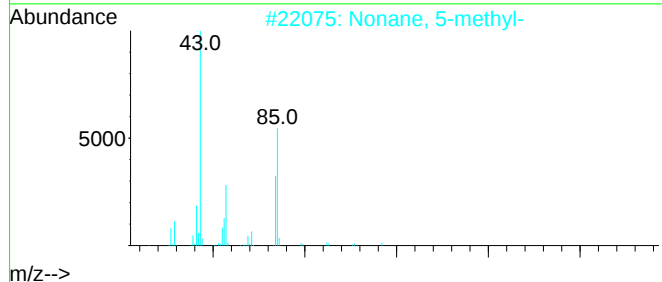
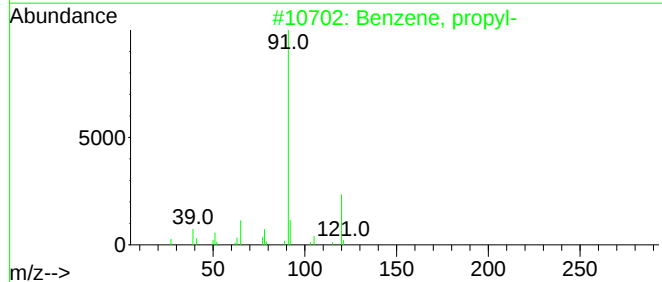
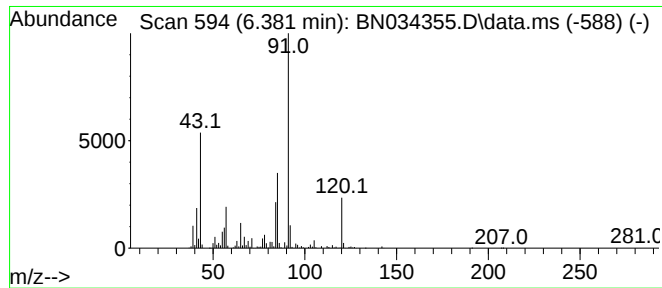
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, propyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.381	8.14 ng/ul	5006130	1,4-Dichlorobenzene-d4			7.387
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, propyl-		120	C9H12	000103-65-1	87
2	Nonane, 5-methyl-		142	C10H22	015869-85-9	80
3	Benzene, propyl-		120	C9H12	000103-65-1	55
4	Benzene, propyl-		120	C9H12	000103-65-1	55
5	Benzene, propyl-		120	C9H12	000103-65-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

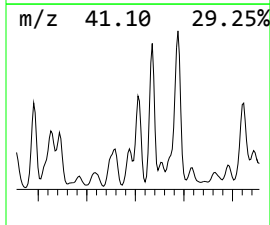
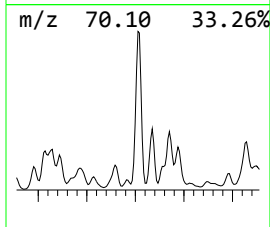
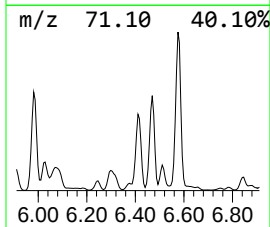
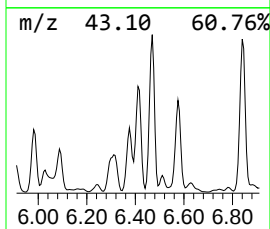
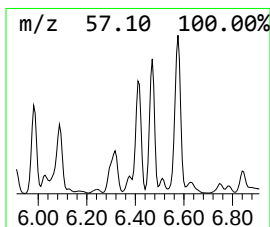
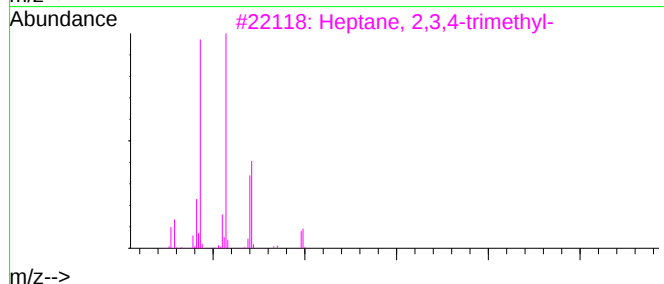
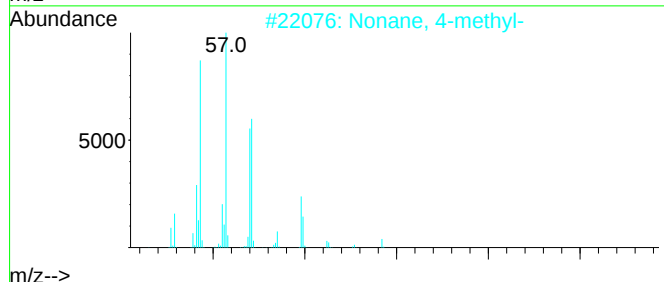
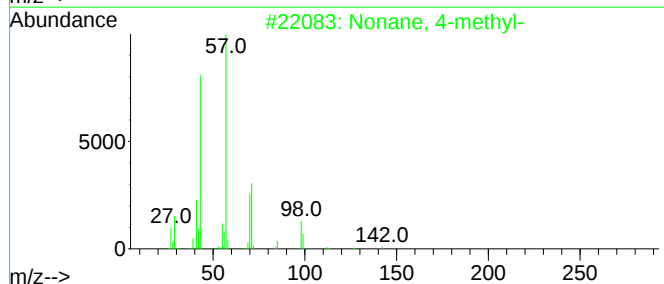
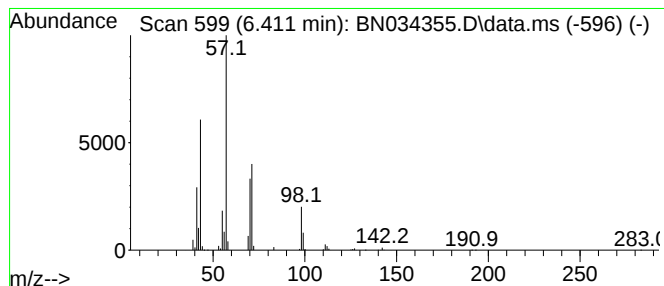
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.411	10.12 ng/ul	6222120	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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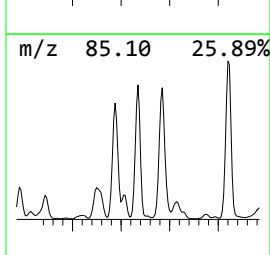
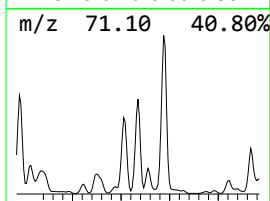
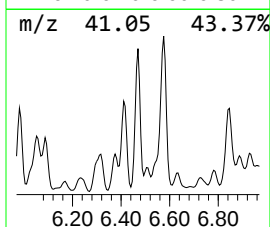
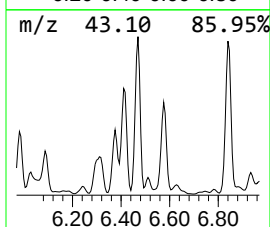
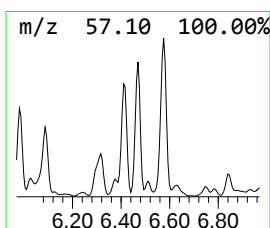
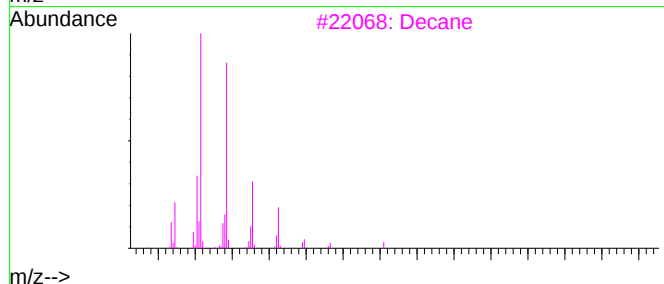
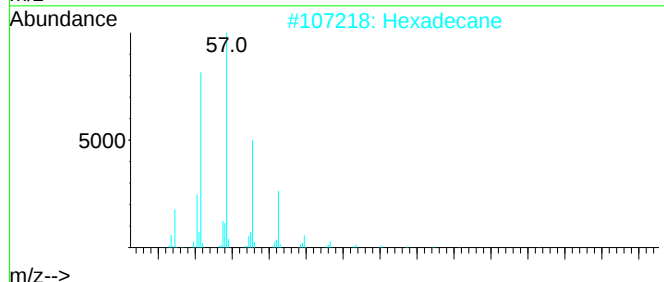
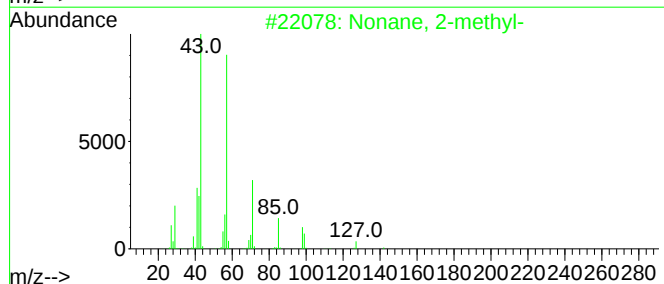
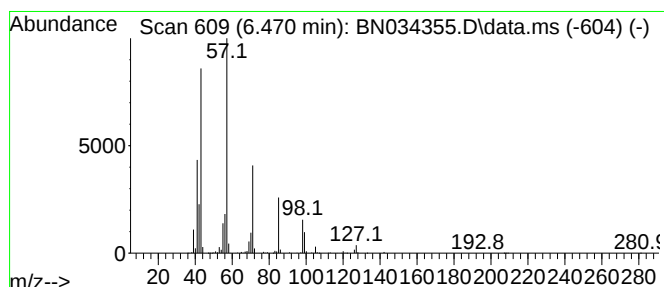
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.470	12.73 ng/ul	7830650	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	93
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane	142	C10H22	000124-18-5	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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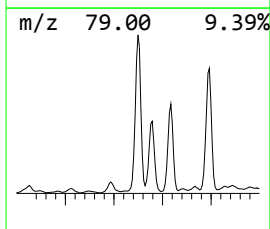
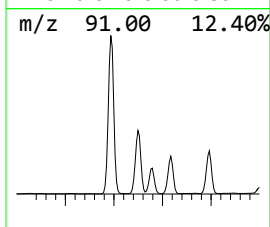
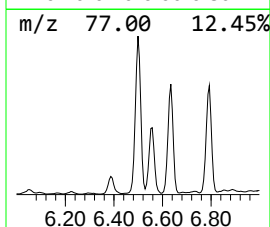
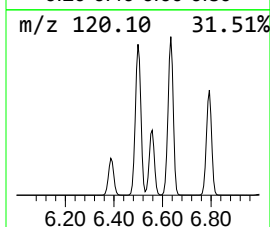
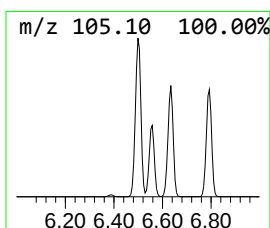
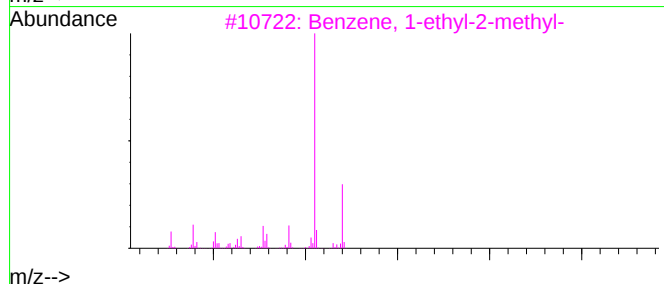
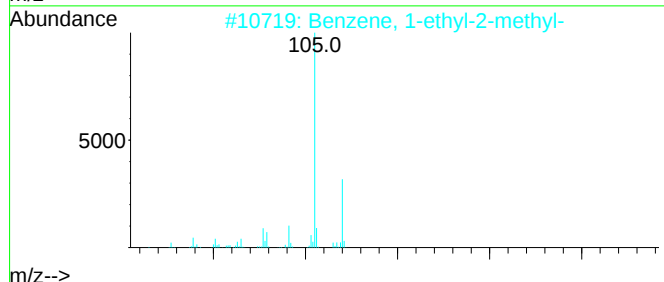
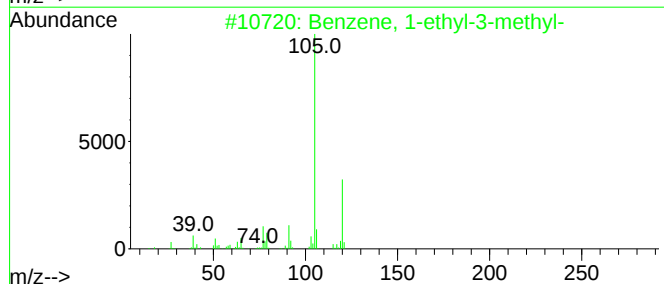
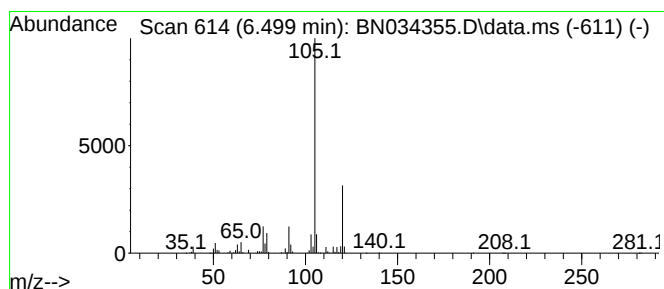
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.499	14.26 ng/ul	8768690	1,4-Dichlorobenzene-d4			7.387
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-2-methyl-		120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	95
5	Mesitylene		120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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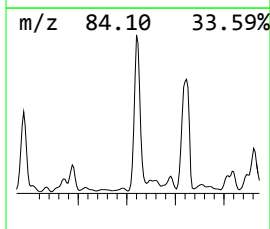
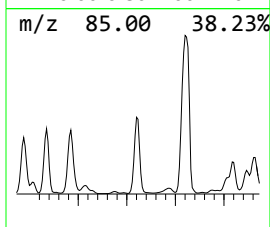
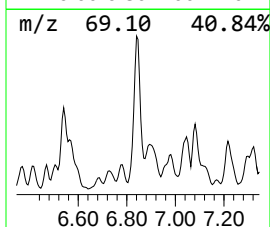
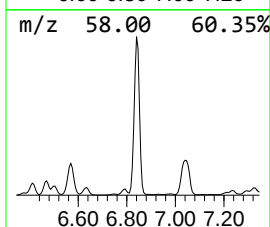
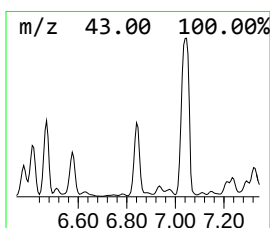
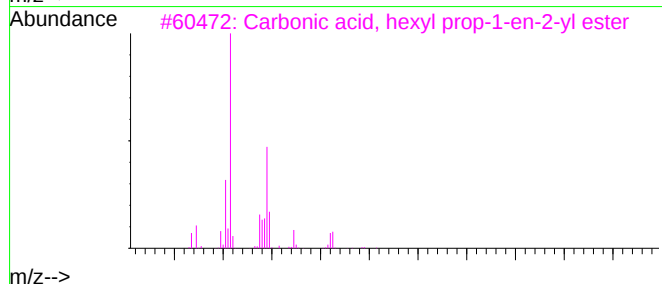
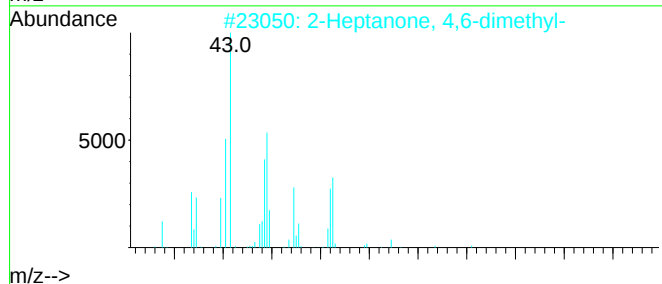
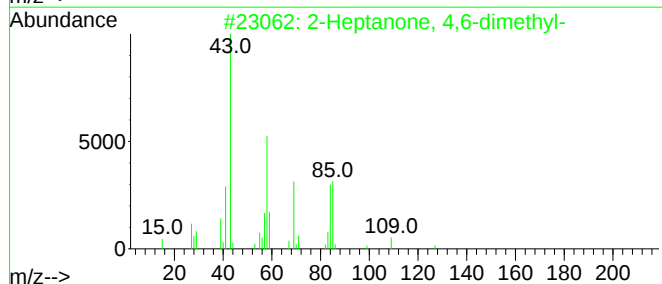
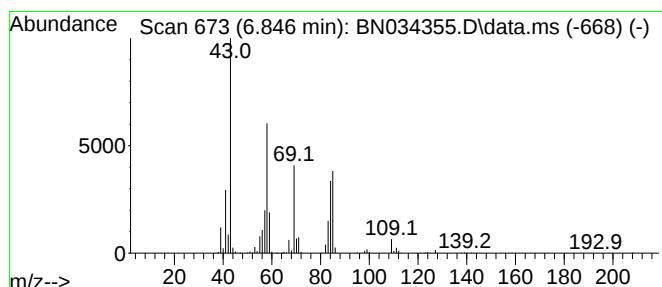
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	10.95 ng/ul	6733720	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	56
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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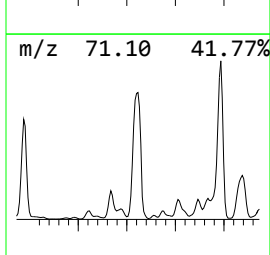
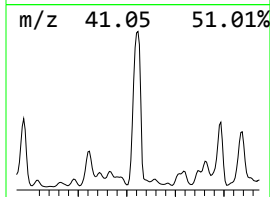
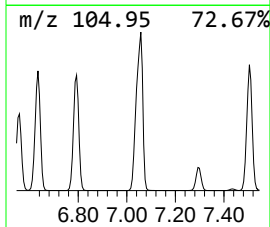
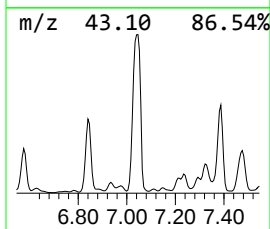
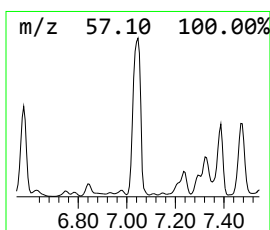
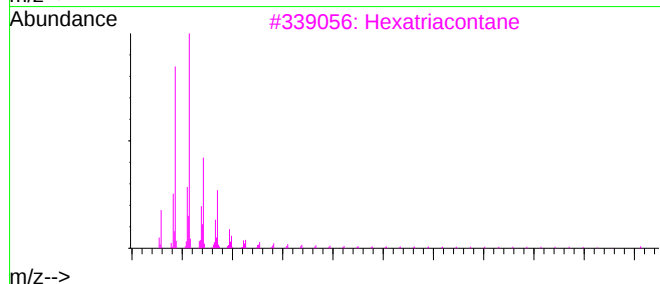
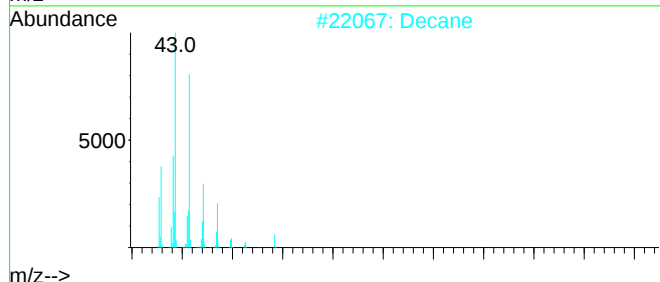
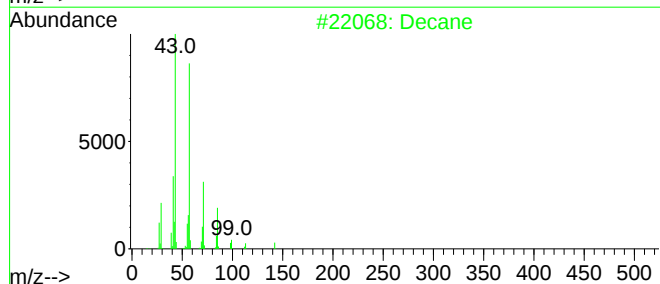
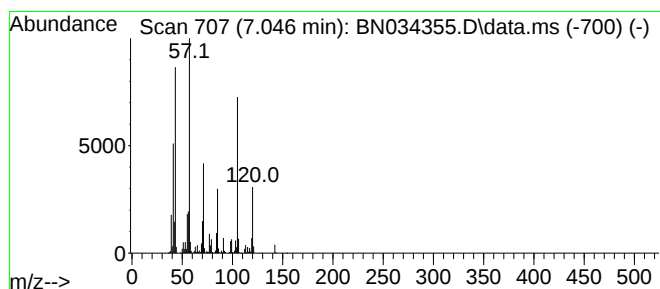
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.046	60.31 ng/ul	37096000	1,4-Dichlorobenzene-d4	7.387

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	Hexatriacontane	507	C36H74	000630-06-8	59
4	Tetradecane	198	C14H30	000629-59-4	59
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

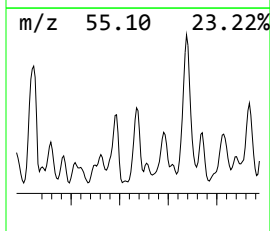
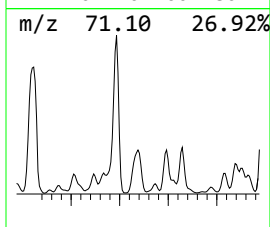
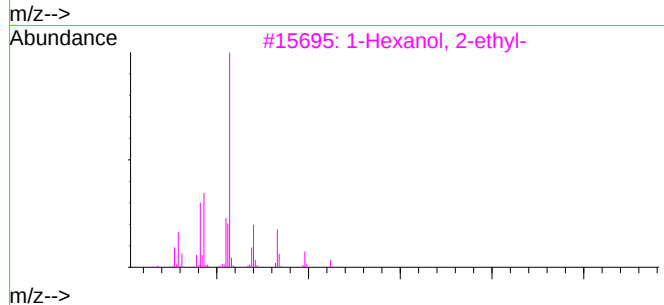
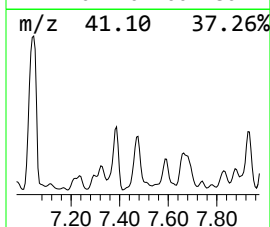
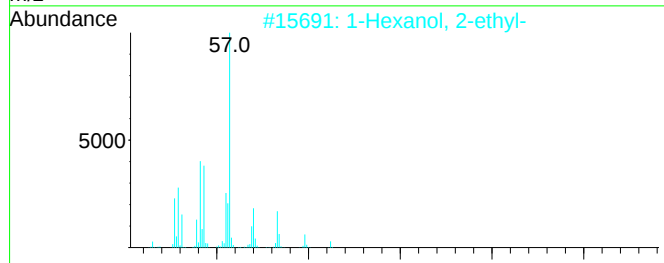
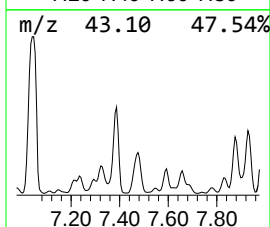
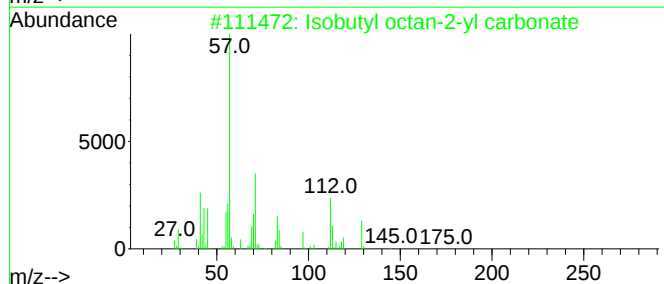
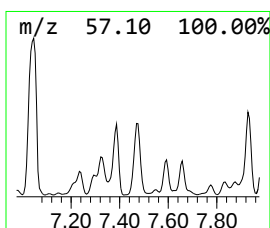
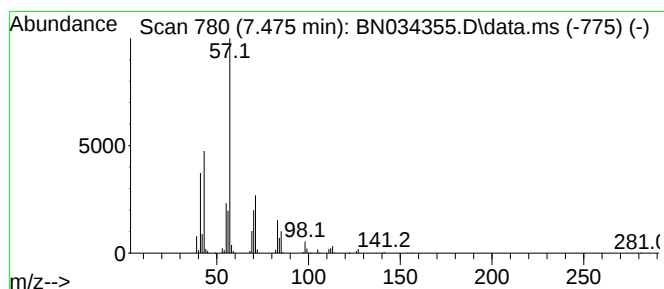
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Isobutyl octan-2-yl carbonate Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.475	8.34 ng/ul	5128140	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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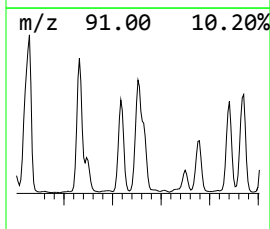
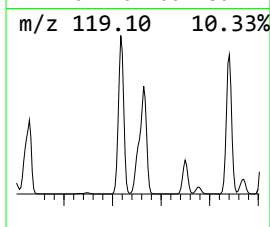
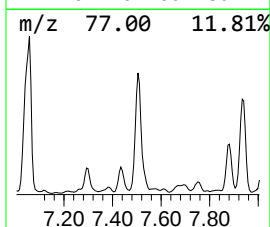
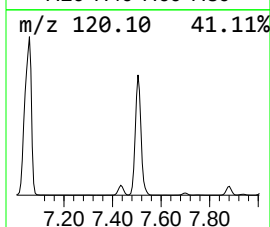
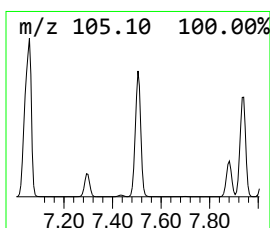
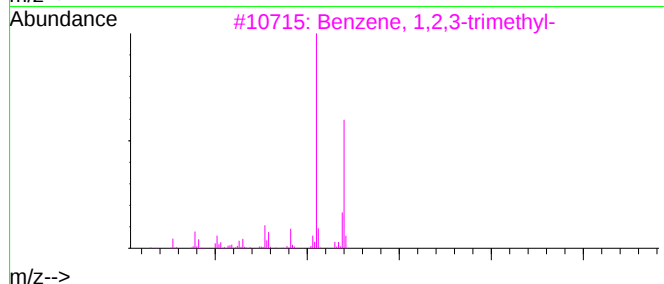
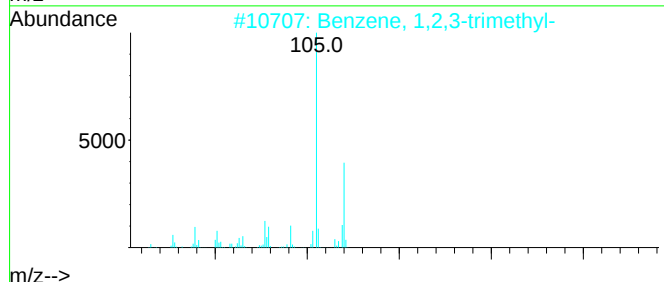
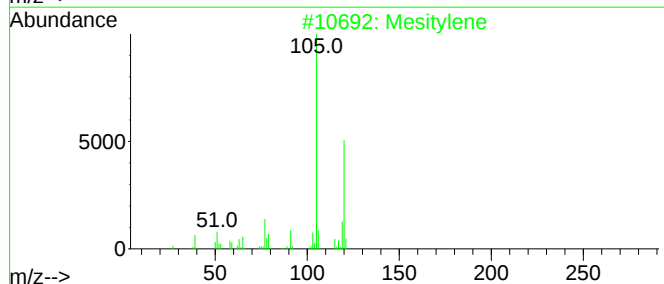
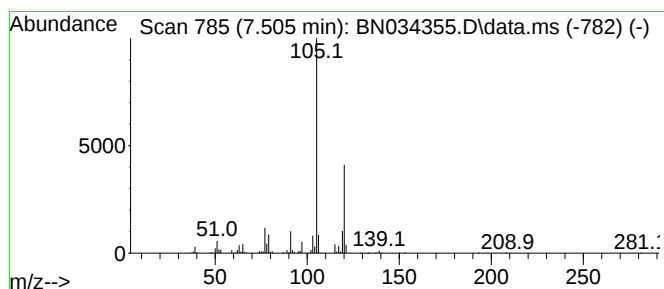
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Mesitylene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.505	12.43 ng/ul	7645820	1,4-Dichlorobenzene-d4	7.387

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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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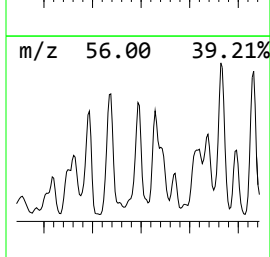
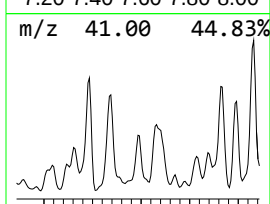
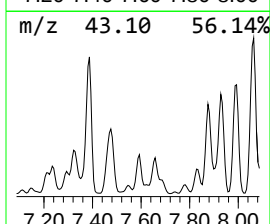
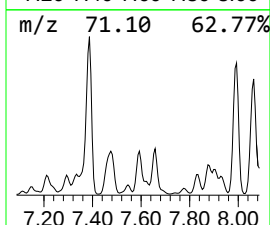
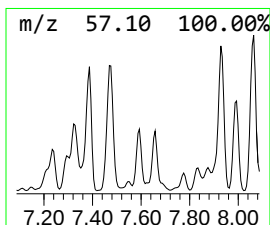
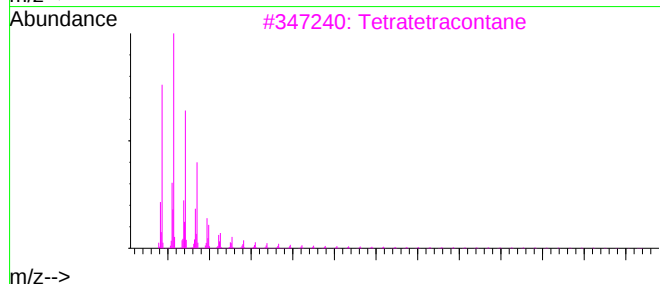
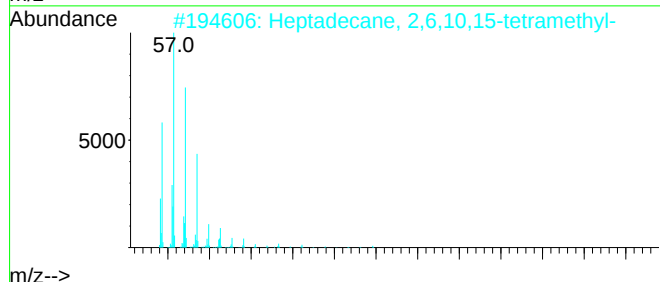
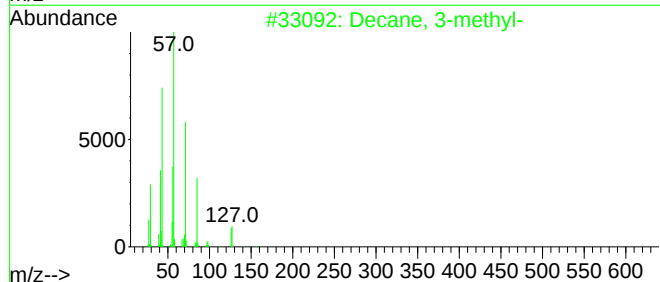
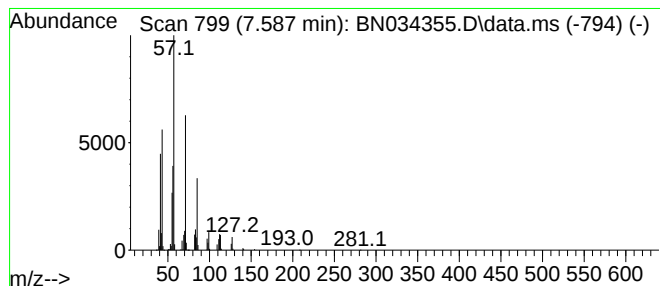
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	7.53 ng/ul	4629510	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	Heptacosane	380	C27H56	000593-49-7	58
5	Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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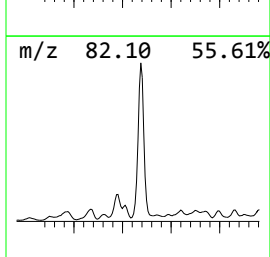
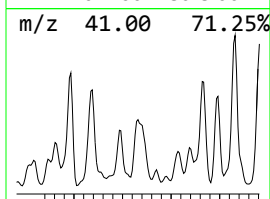
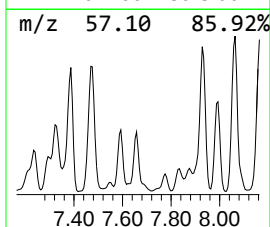
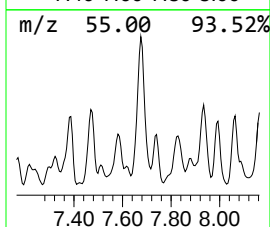
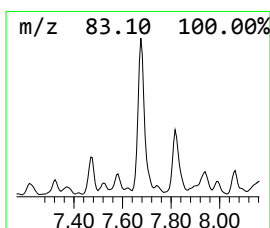
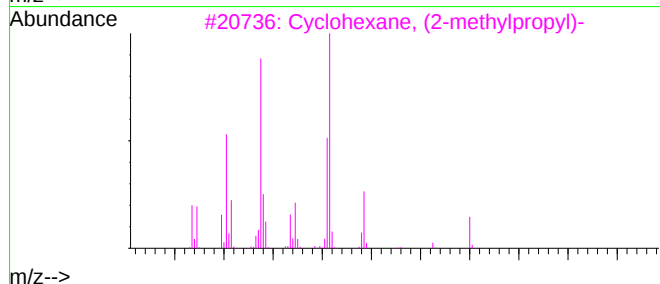
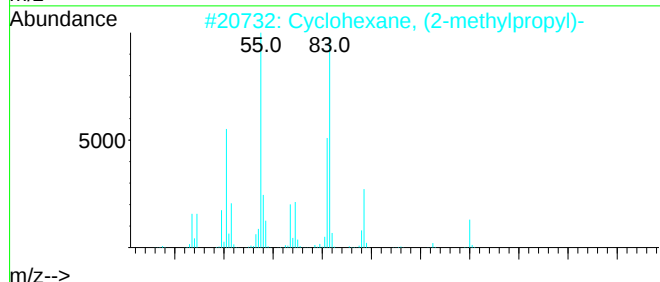
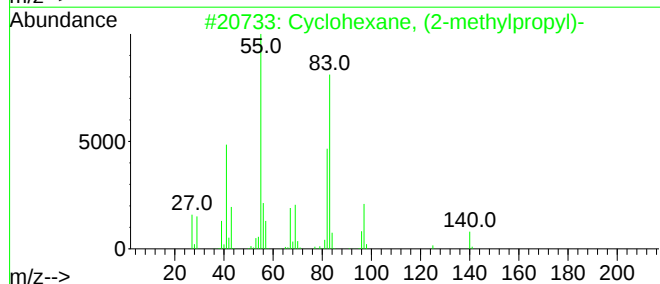
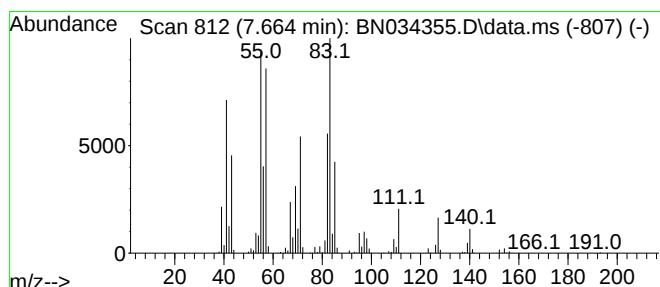
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic7.664 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.664	16.04 ng/ul	9864170	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	41
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
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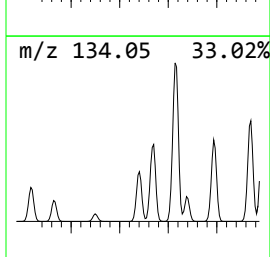
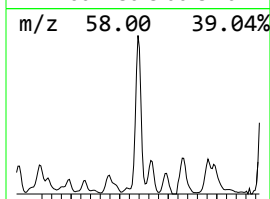
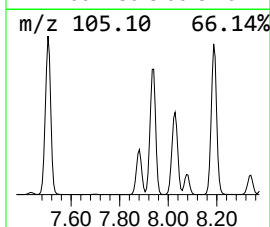
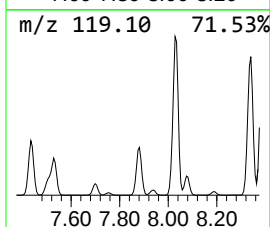
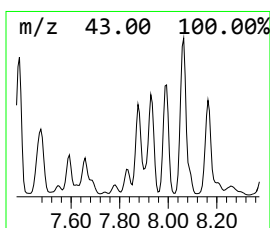
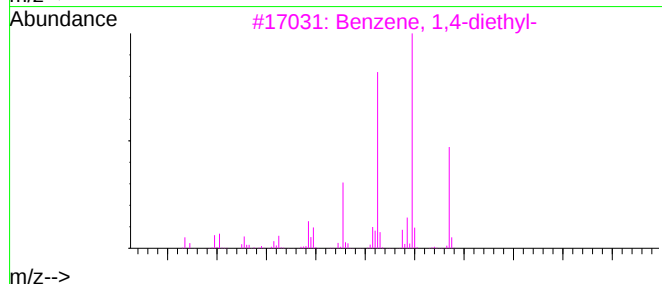
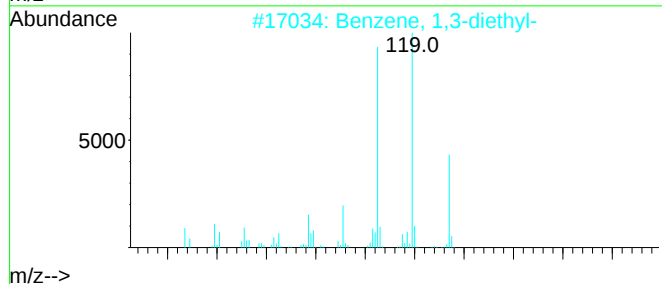
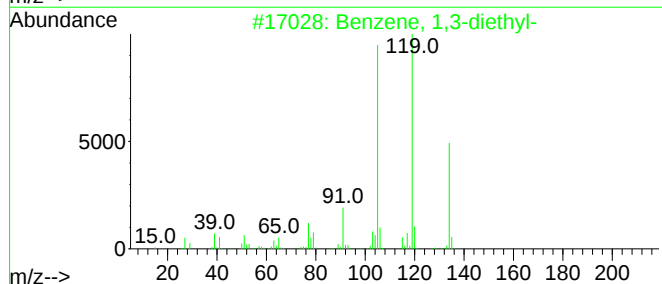
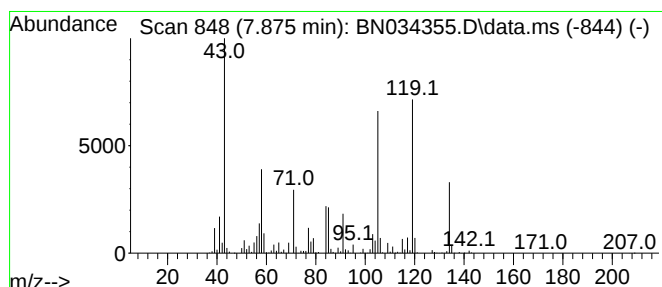
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.875	11.93 ng/ul	7336490	1,4-Dichlorobenzene-d4	7.387	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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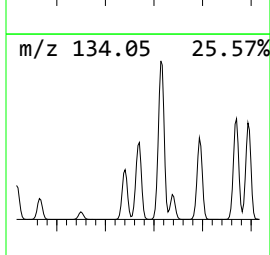
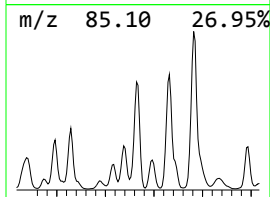
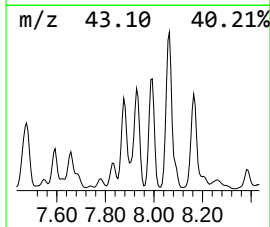
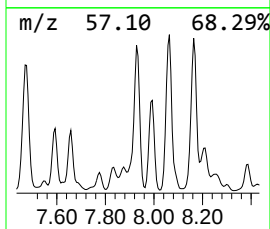
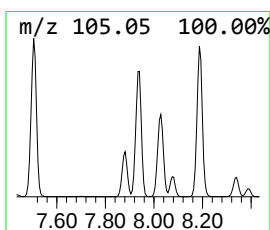
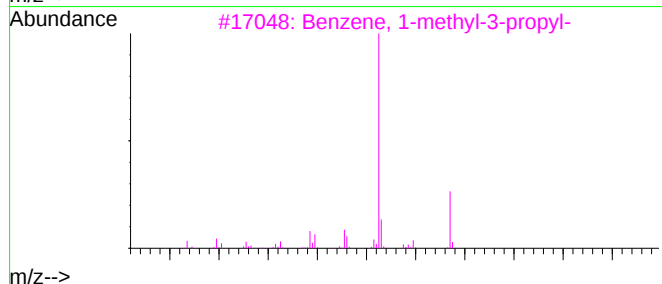
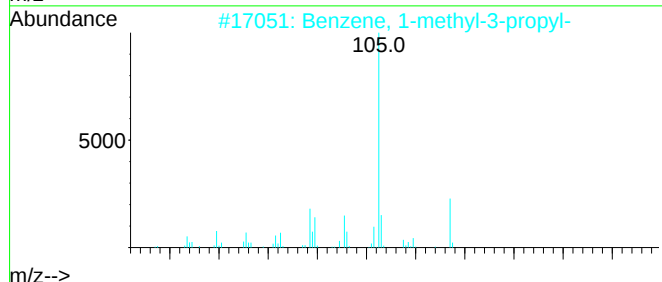
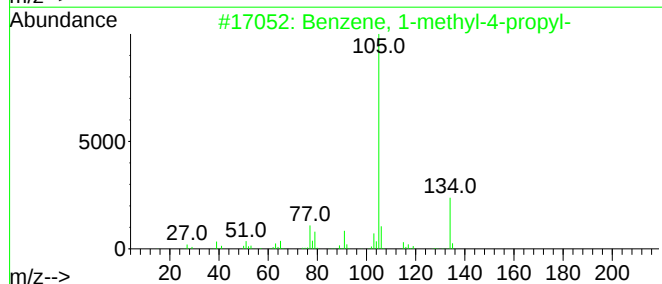
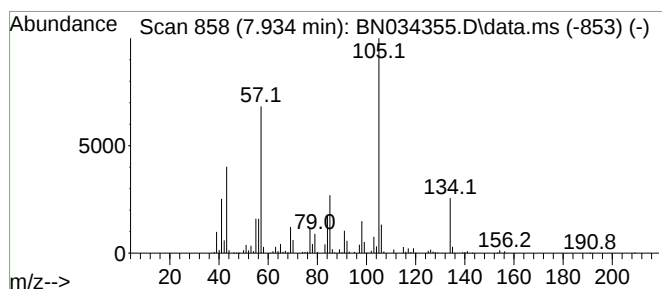
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	24.77 ng/ul	15237400	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
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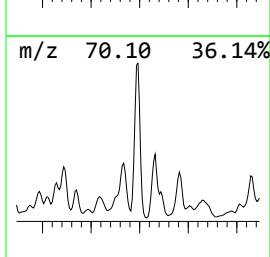
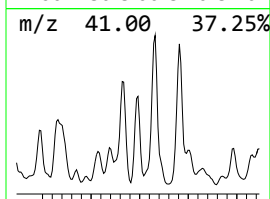
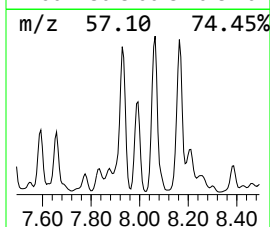
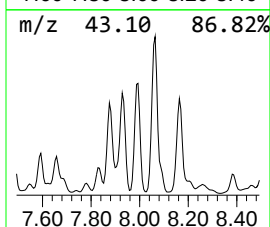
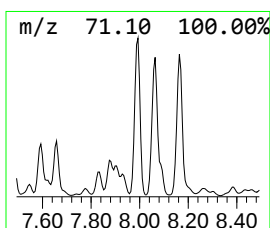
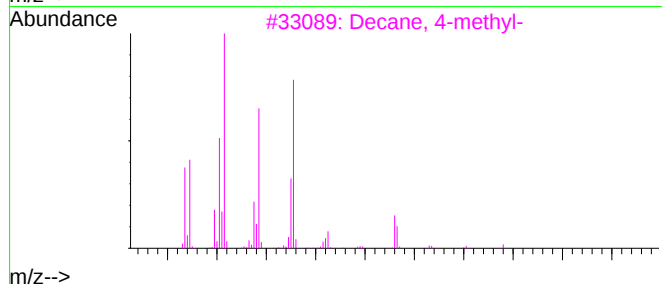
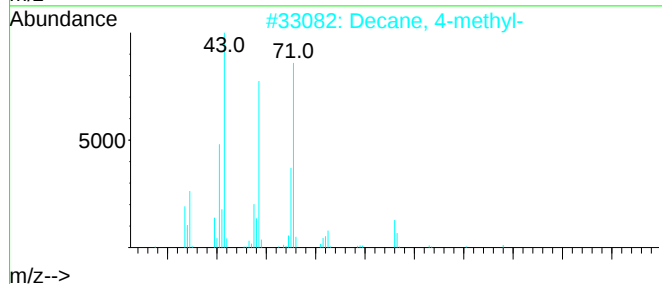
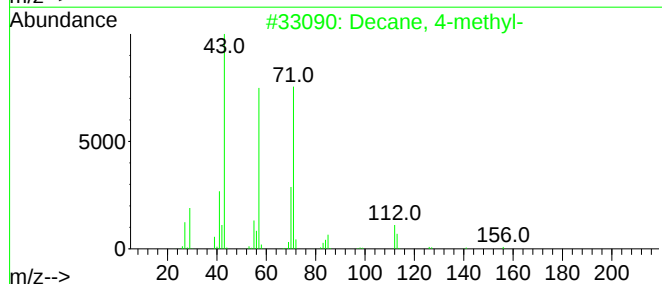
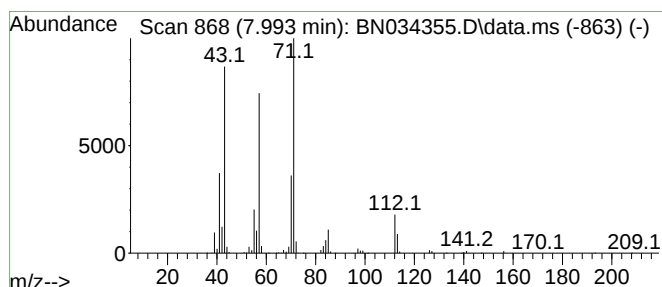
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.993	13.64 ng/ul	8391180	1,4-Dichlorobenzene-d4	7.387	
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	Decane, 4-methyl-	156	C11H24	002847-72-5	83
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 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

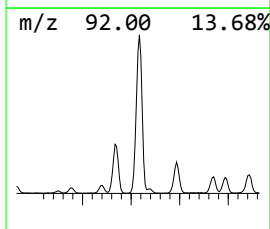
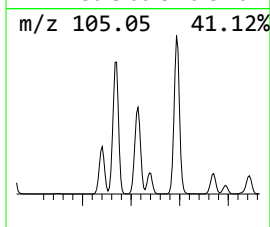
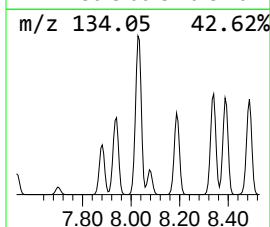
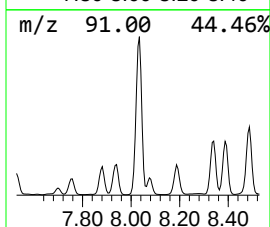
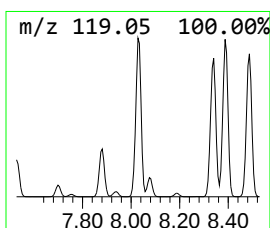
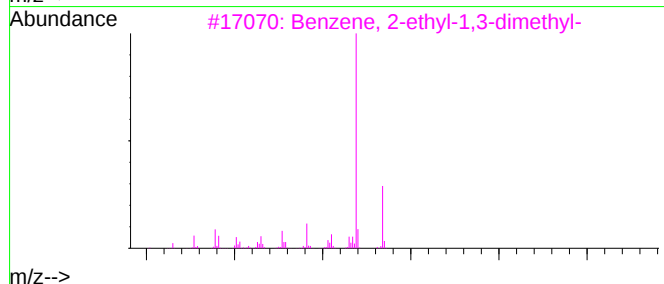
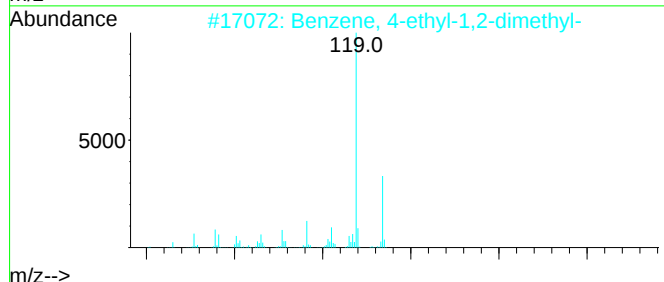
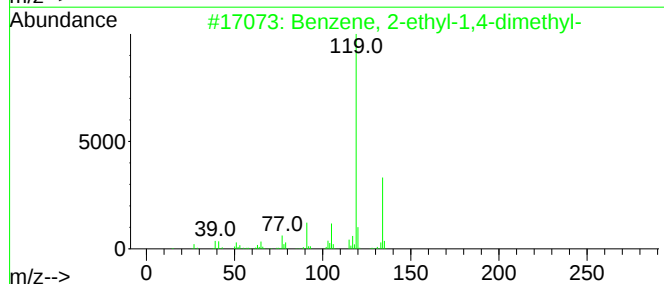
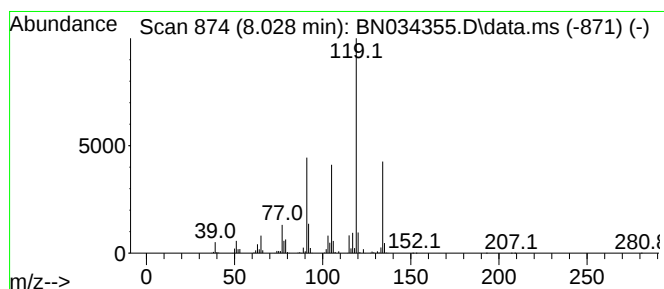
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	12.46 ng/ul	7666340	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 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

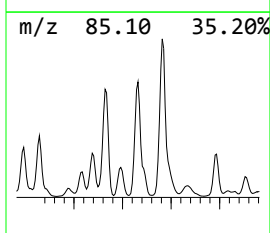
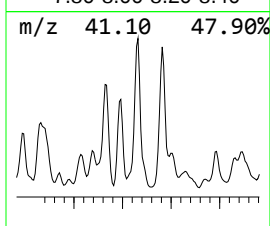
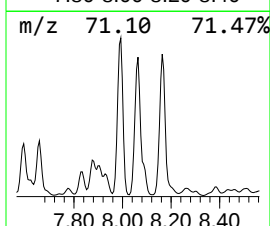
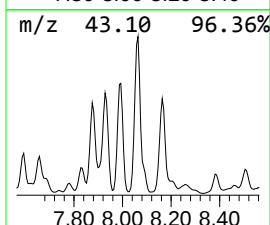
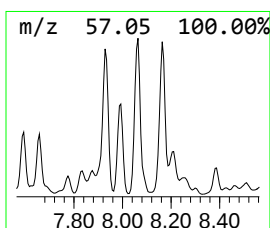
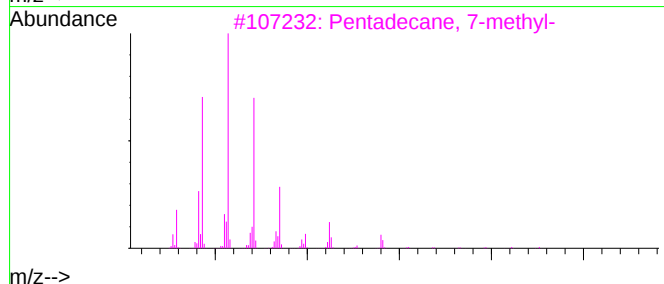
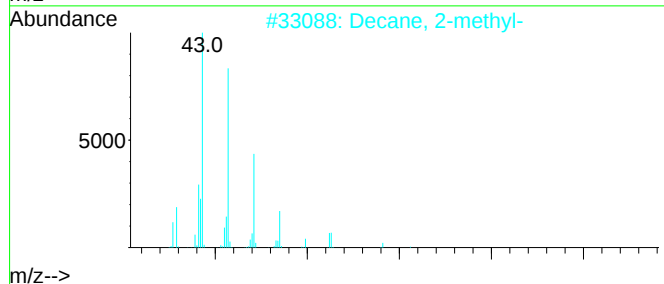
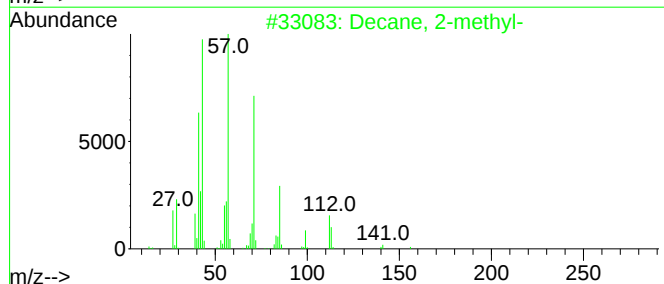
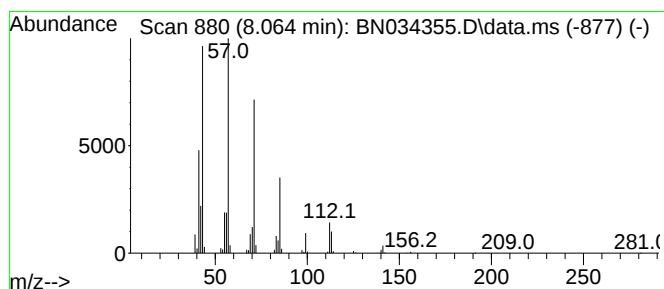
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	22.21 ng/ul	13659900	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	94
2	Decane, 2-methyl-	156	C11H24	006975-98-0	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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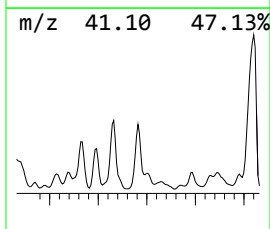
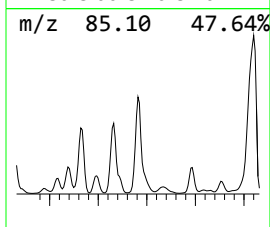
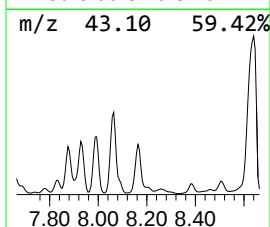
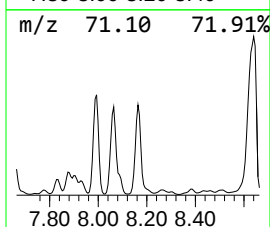
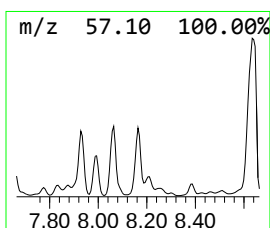
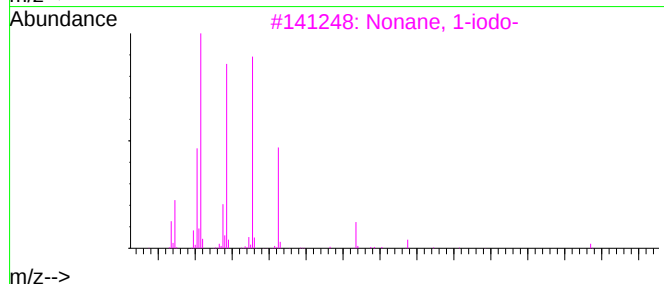
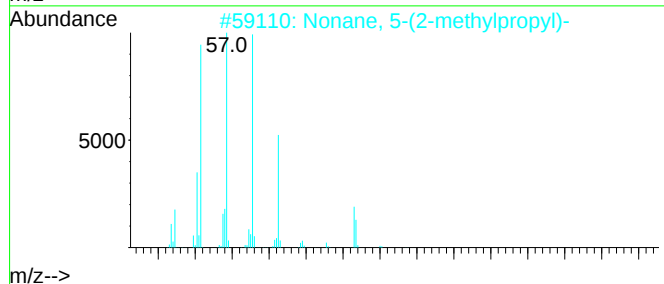
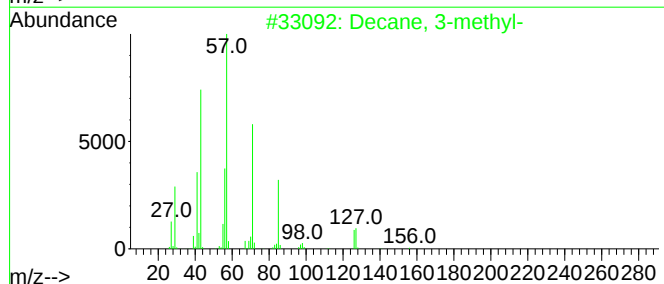
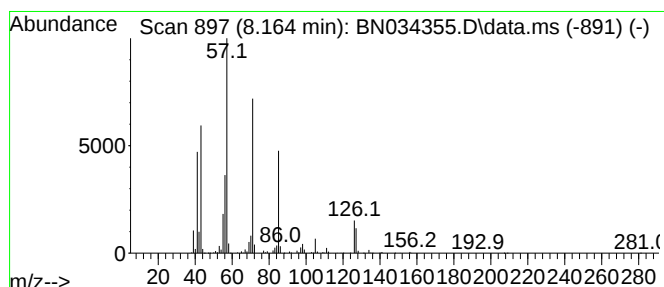
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.164	21.23 ng/ul	13055700	1,4-Dichlorobenzene-d4	7.387

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	59
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
5			Decane, 3-methyl-	156	C11H24	013151-34-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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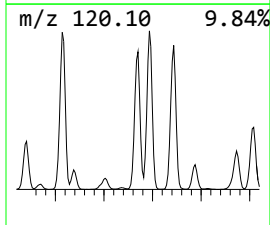
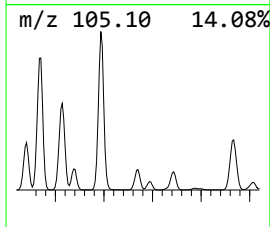
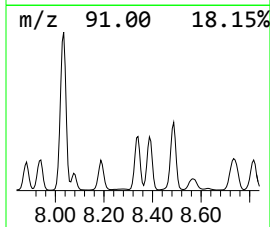
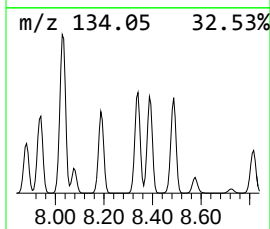
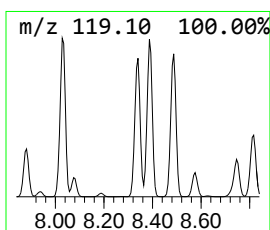
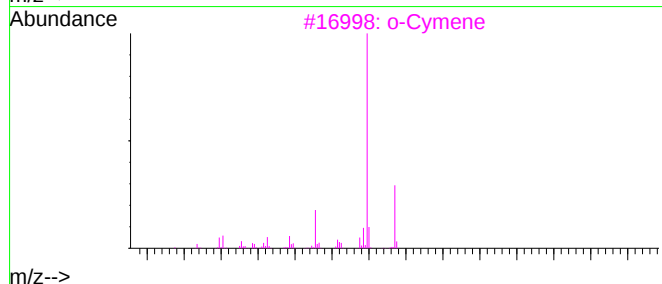
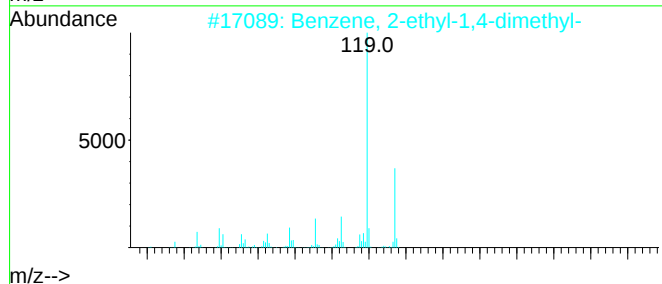
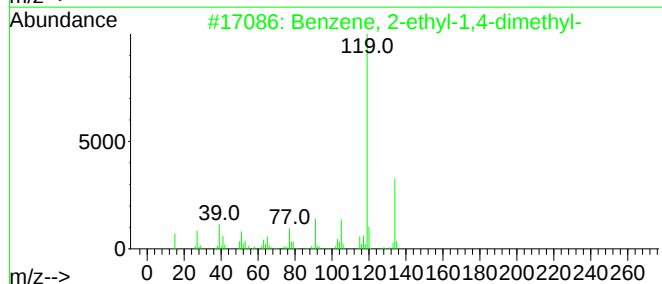
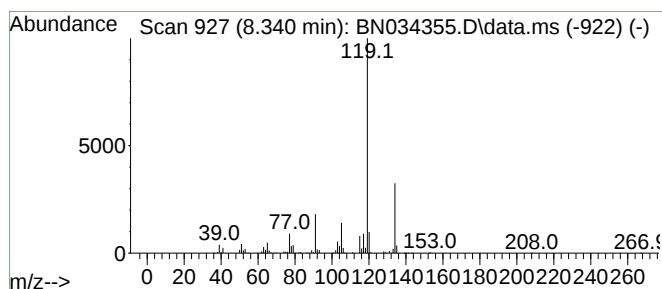
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 o-Cymene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	11.20 ng/ul	6887880	1,4-Dichlorobenzene-d4	7.387

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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

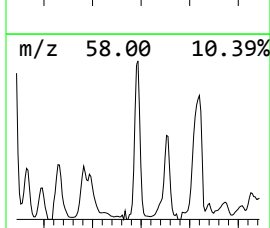
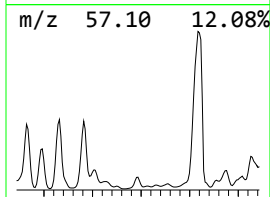
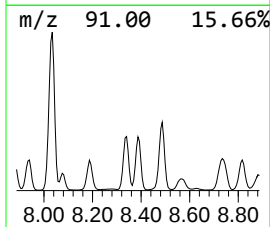
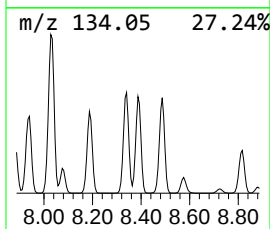
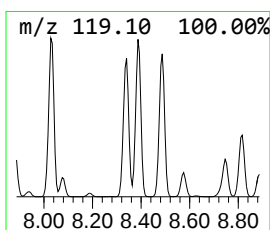
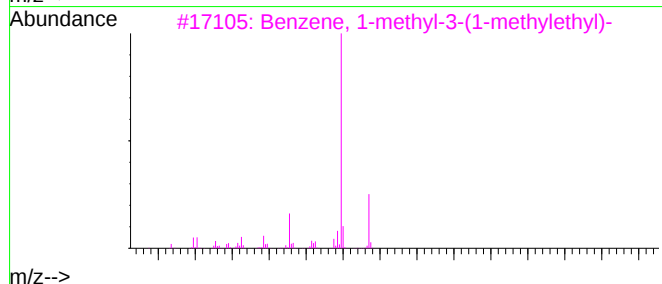
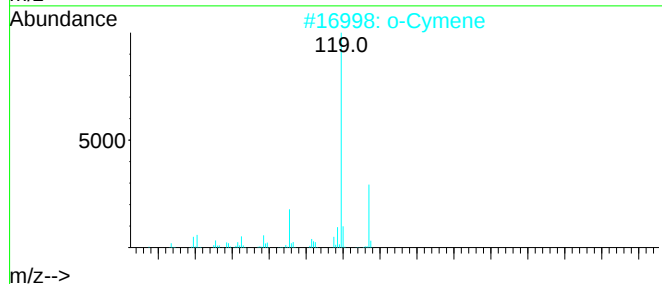
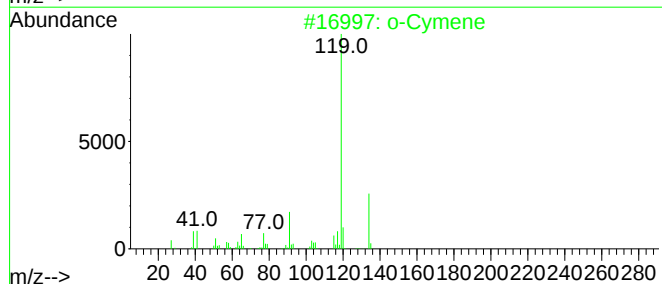
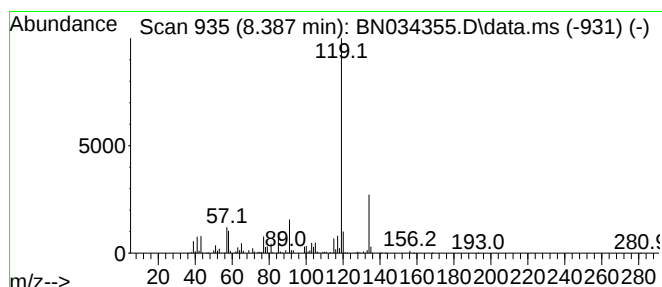
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TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-methyl-3-(1-meth... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	14.46 ng/ul	8894080	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

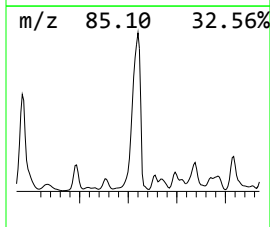
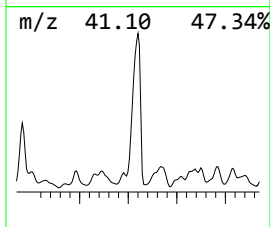
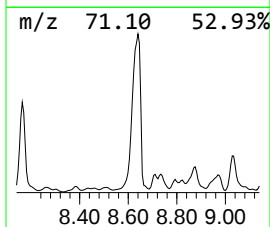
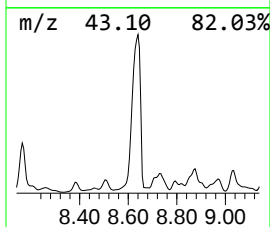
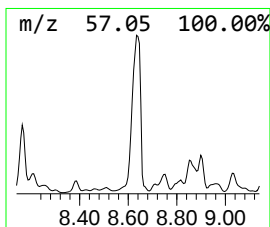
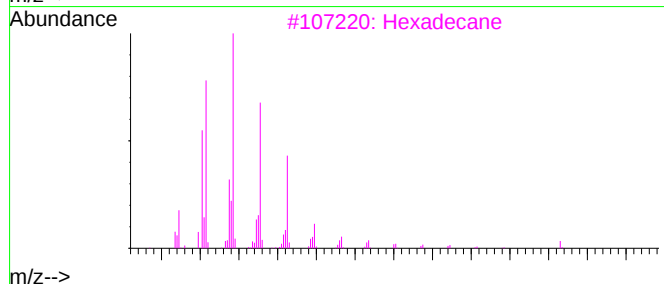
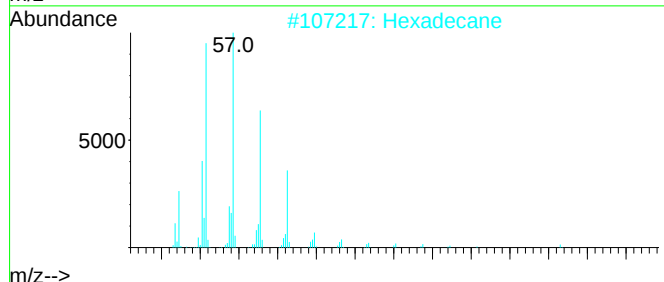
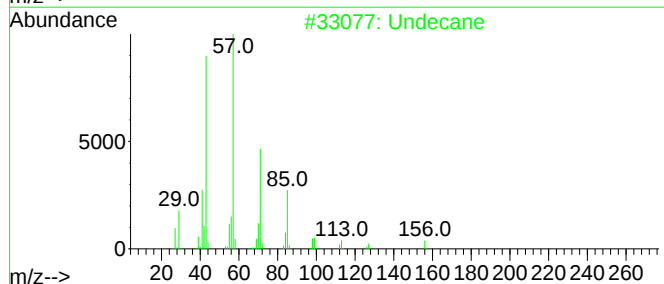
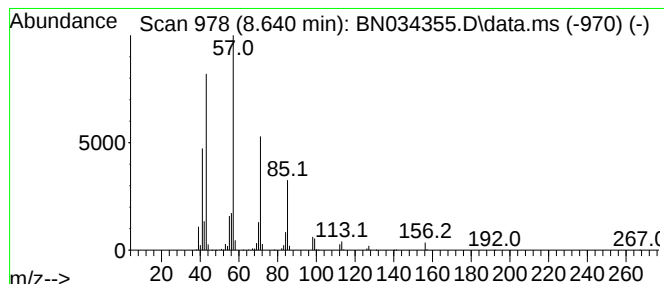
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	56.15 ng/ul	34534900	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Undecane	156	C11H24	001120-21-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

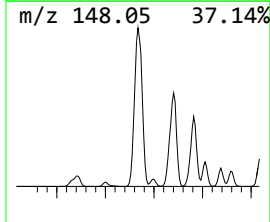
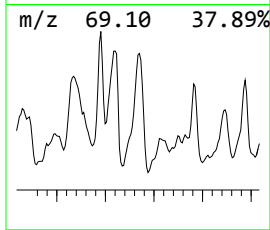
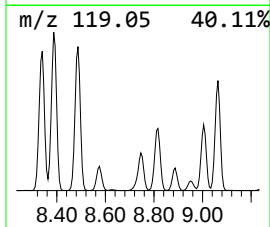
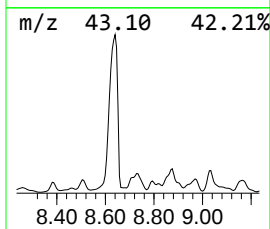
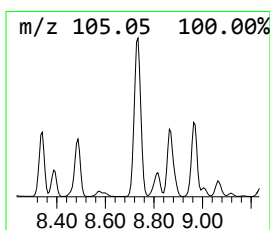
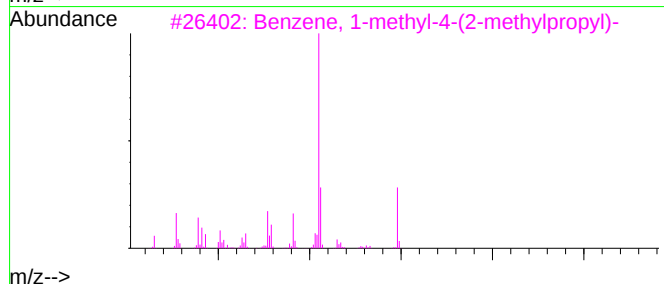
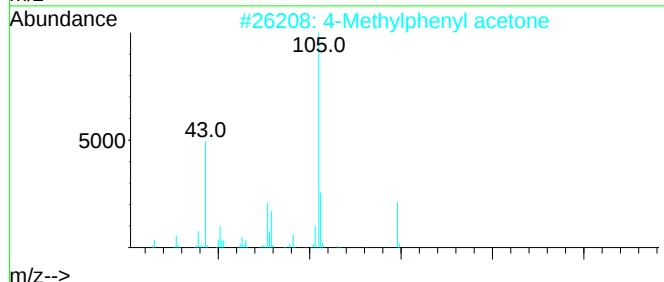
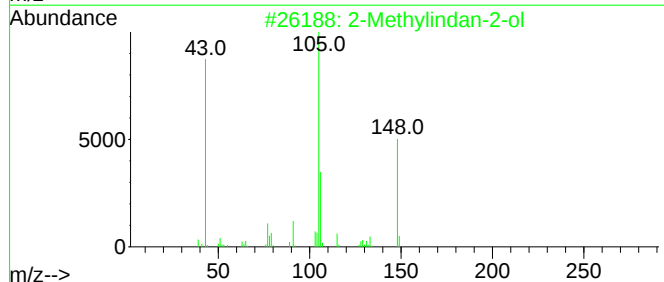
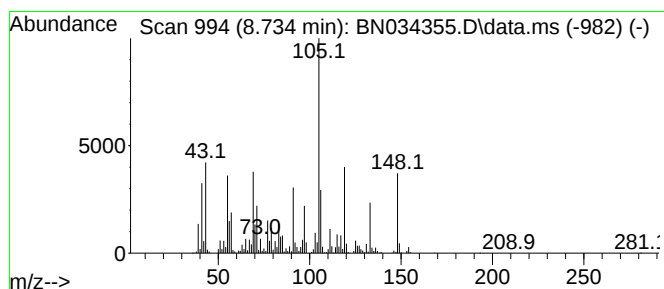
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	23.06 ng/ul	14183000	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindan-2-ol	148	C10H12O	033223-84-6	42
2			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4			3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	25
5			Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

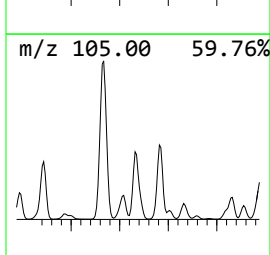
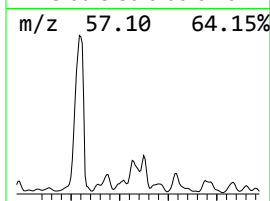
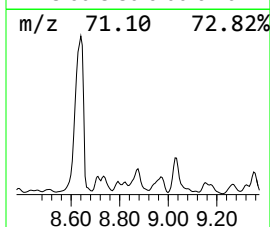
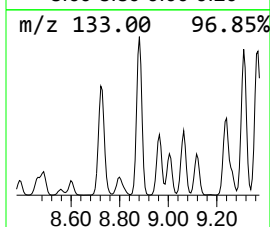
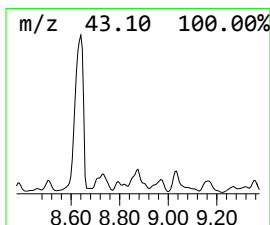
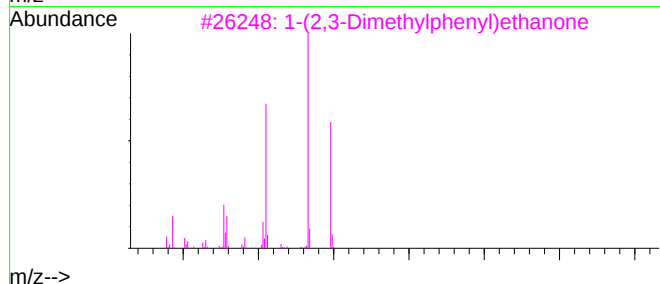
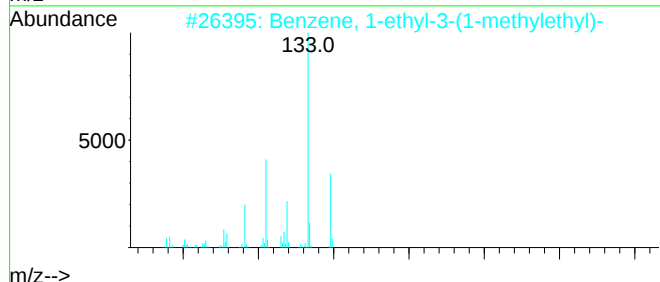
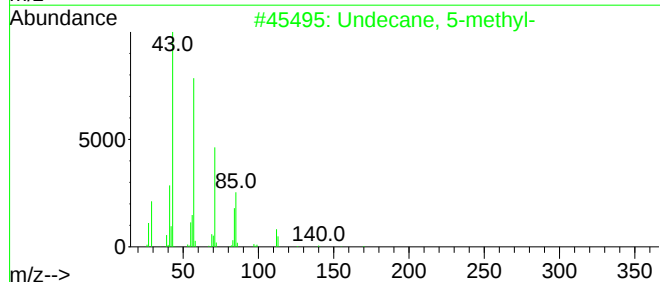
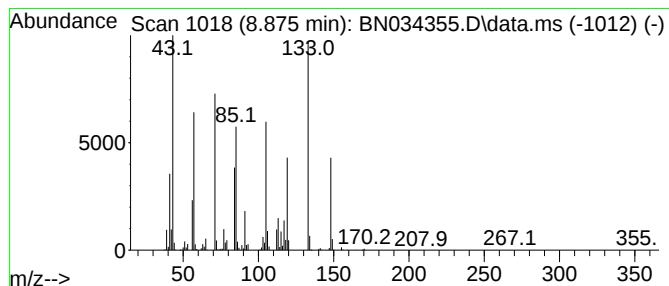
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	3.77 ng/ul	7707790	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	38
3	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	30
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	30
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

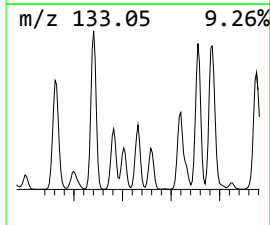
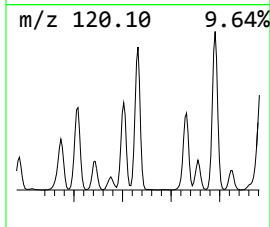
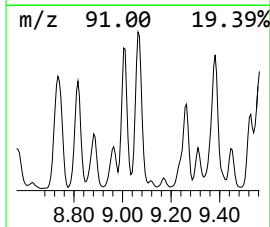
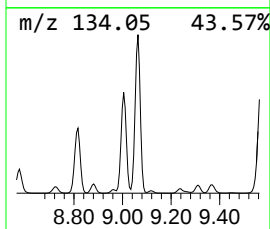
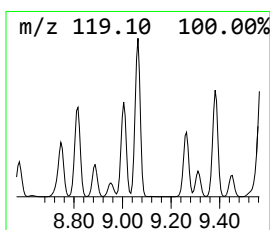
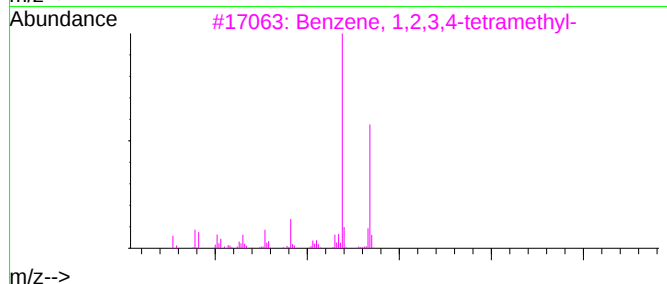
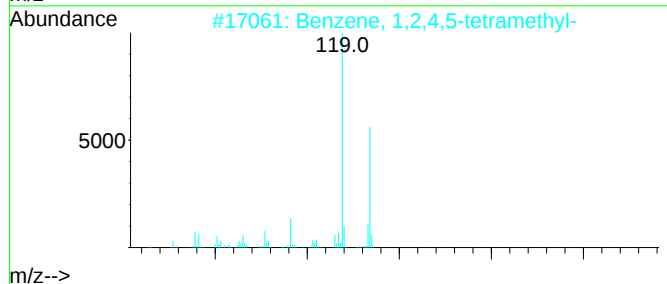
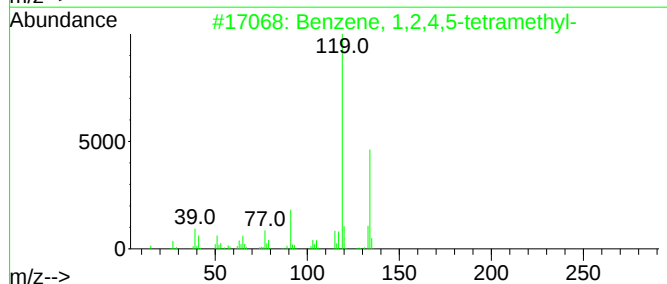
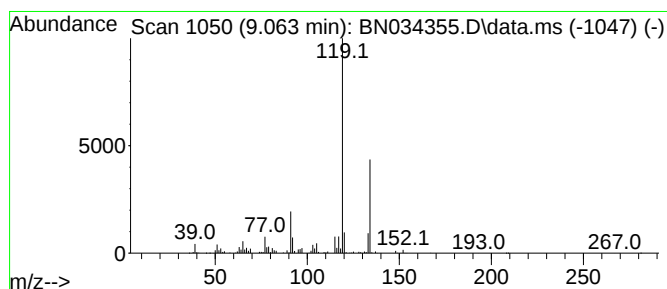
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 29 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	4.36 ng/ul	8909330	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

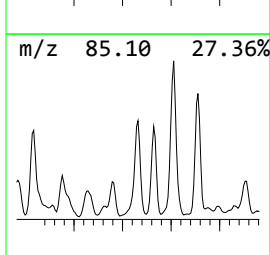
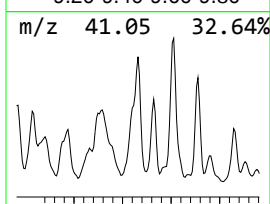
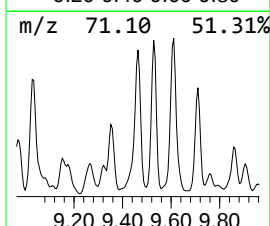
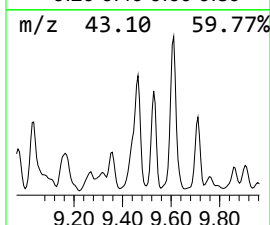
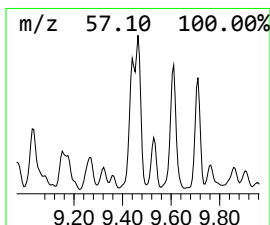
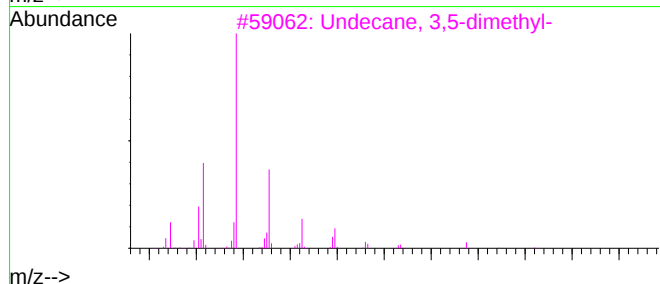
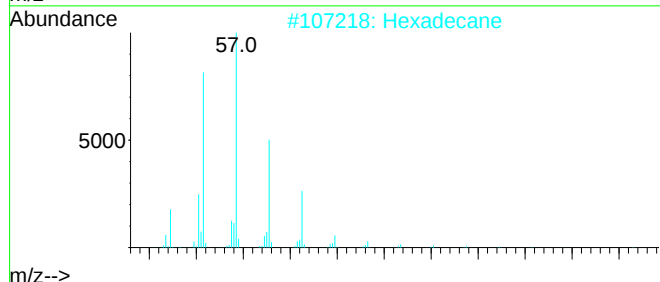
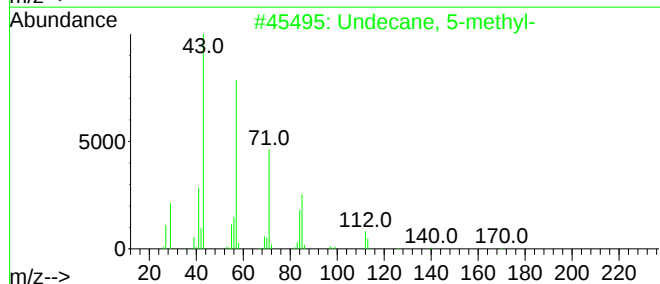
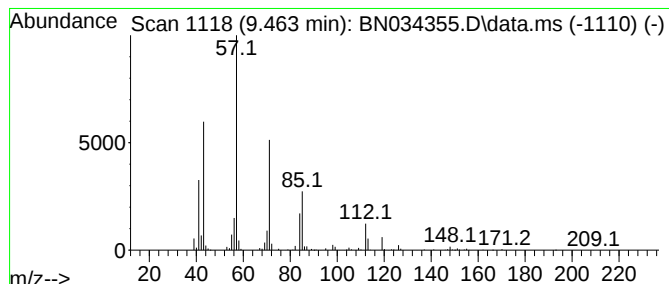
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	4.66 ng/ul	9528270	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	83
2	Hexadecane	226	C16H34	000544-76-3	64
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

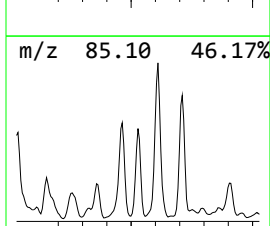
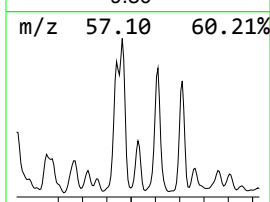
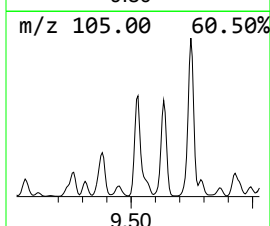
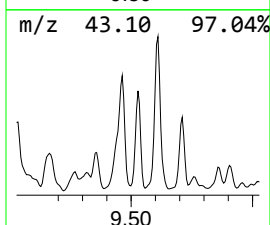
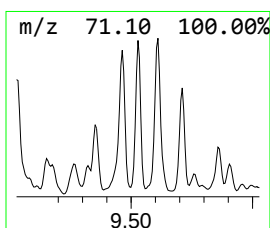
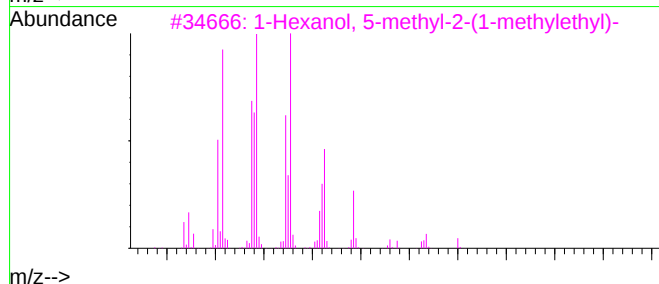
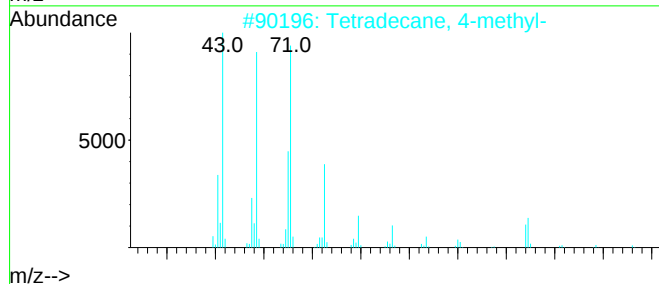
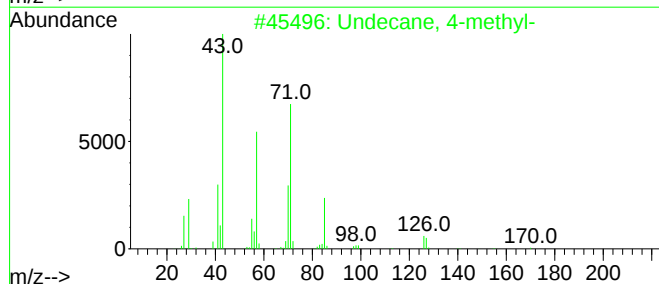
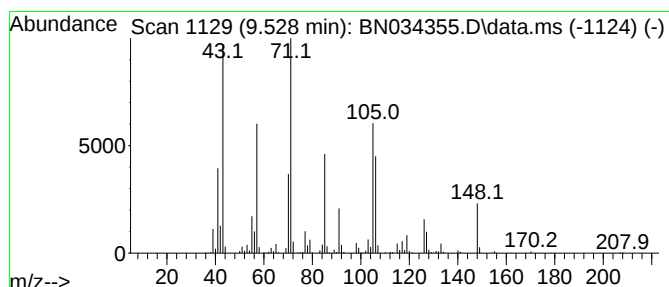
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.528	3.06 ng/ul	6258200	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47
3	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	47
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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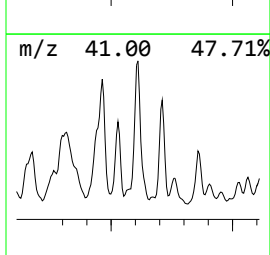
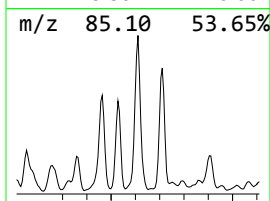
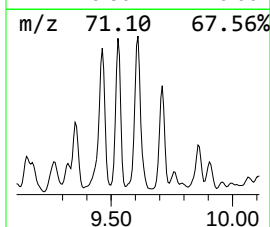
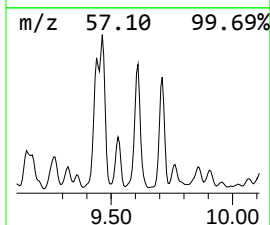
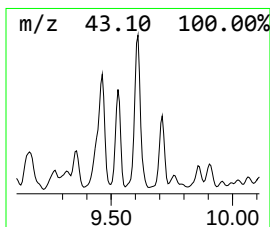
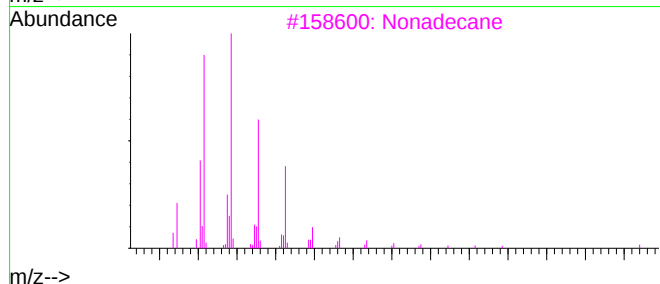
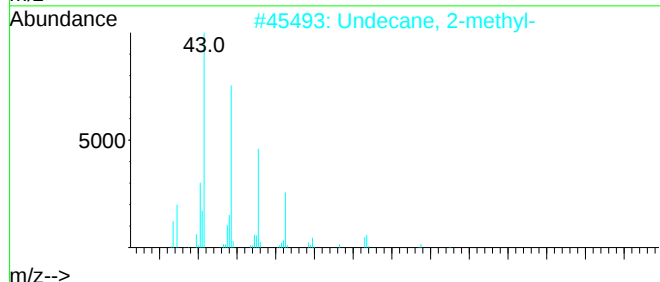
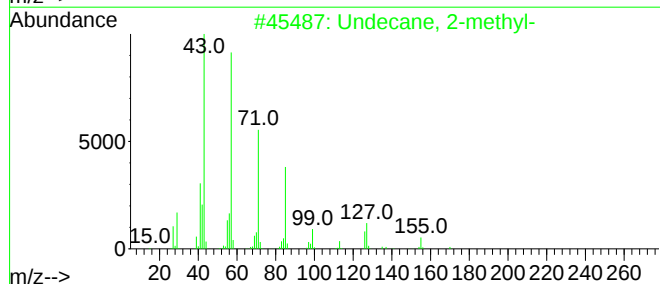
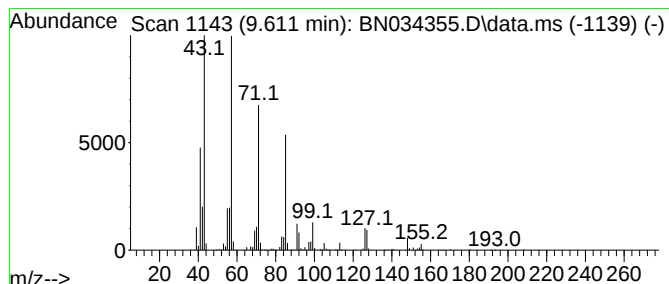
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.611	3.04 ng/ul	6214250	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	83
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	81
3	Nonadecane	268	C19H40	000629-92-5	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	62
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

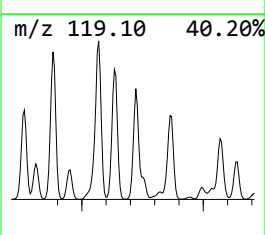
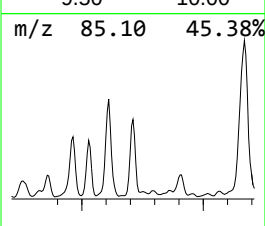
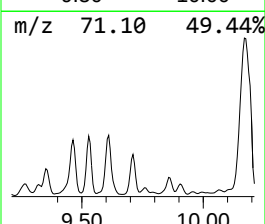
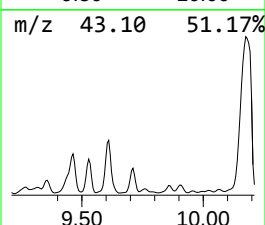
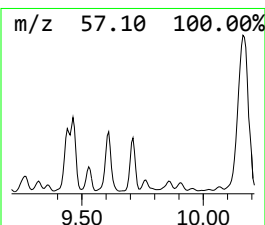
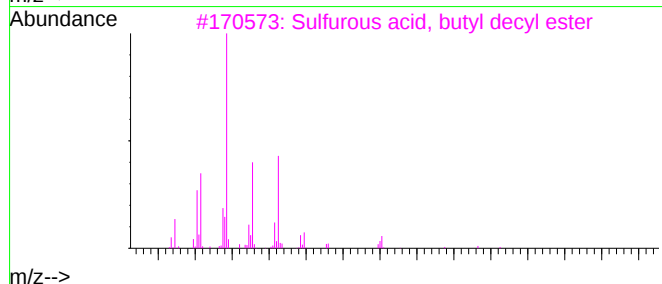
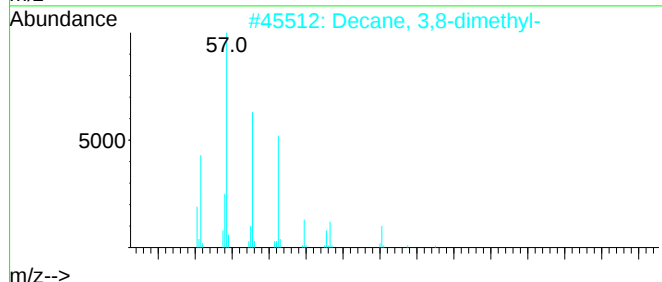
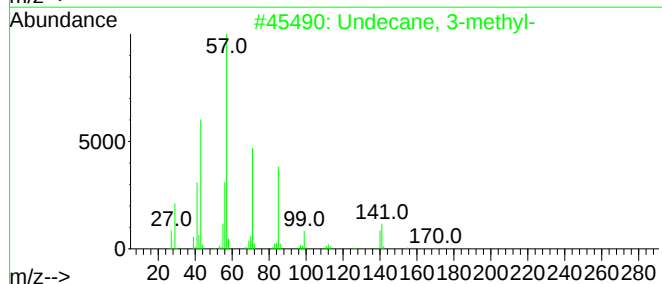
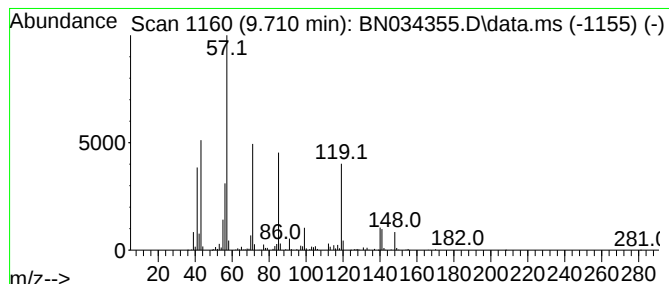
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.710	3.13 ng/ul	6405030	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

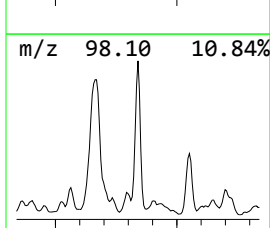
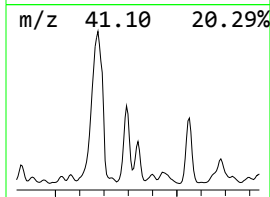
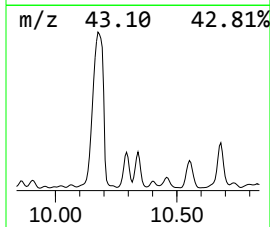
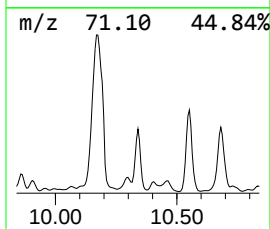
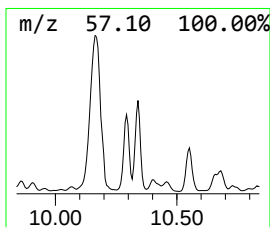
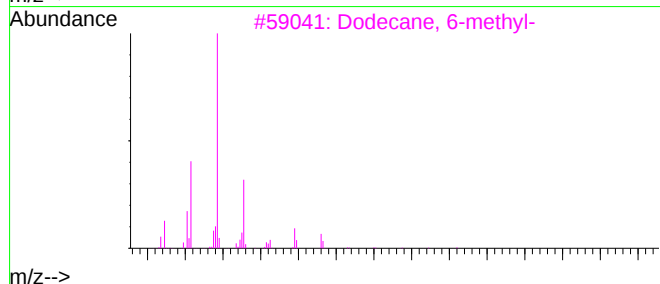
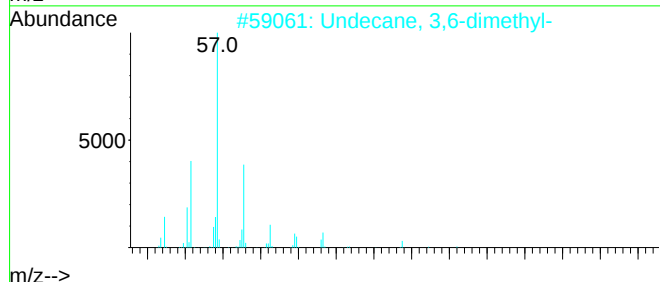
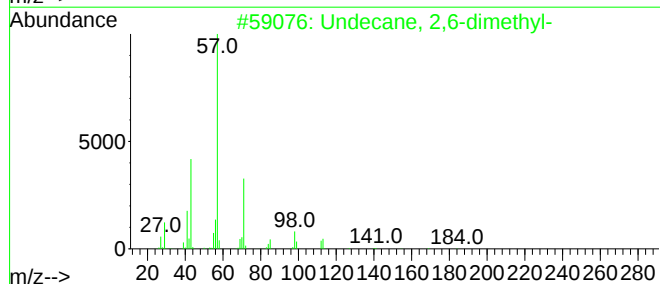
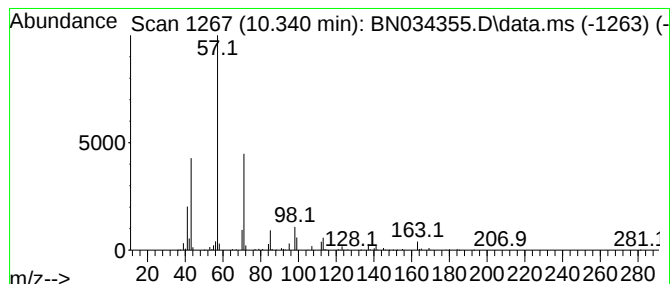
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TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.340	2.87 ng/ul	5869270	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	83
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

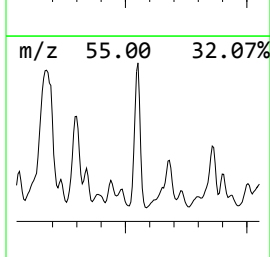
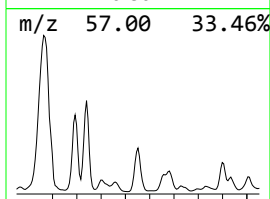
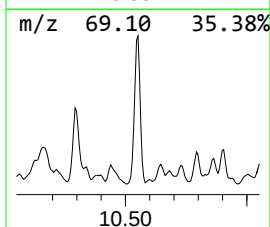
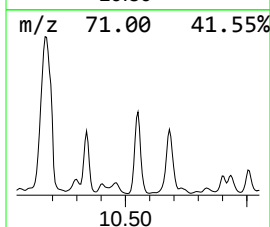
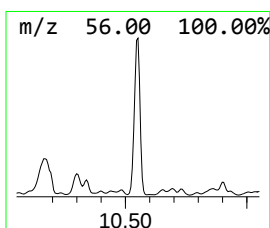
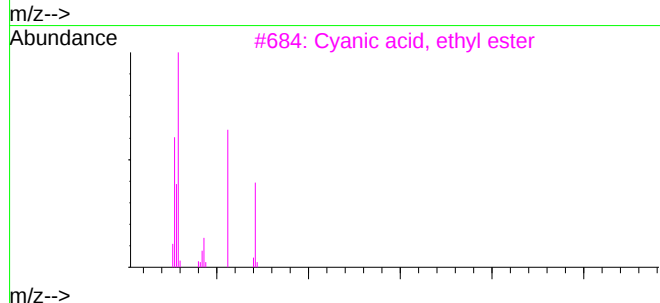
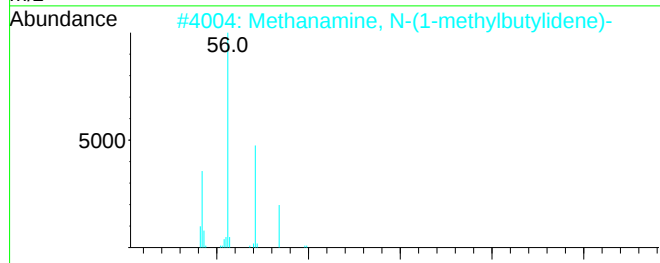
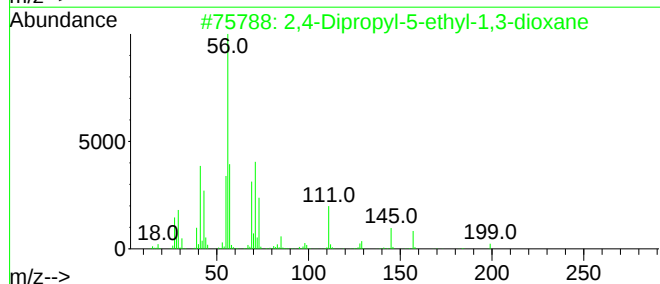
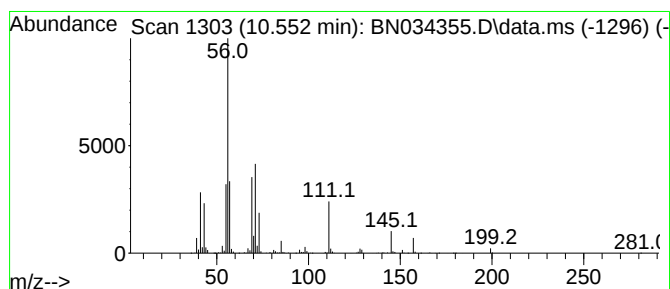
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.552	6.75 ng/ul	13802500	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	78
2	Methanamine, N-(1-methylbutylidene)-	99	C6H13N	022431-09-0	42
3	Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	42
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
5	Cyclohexylamine	99	C6H13N	000108-91-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

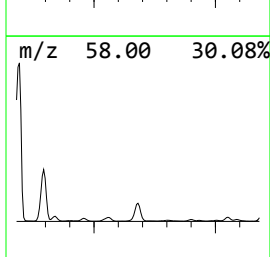
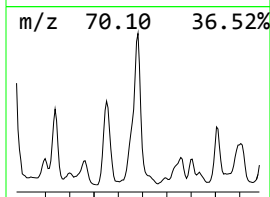
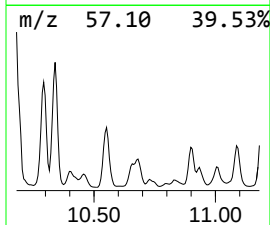
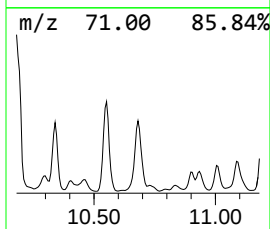
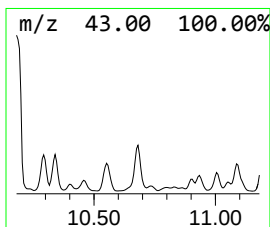
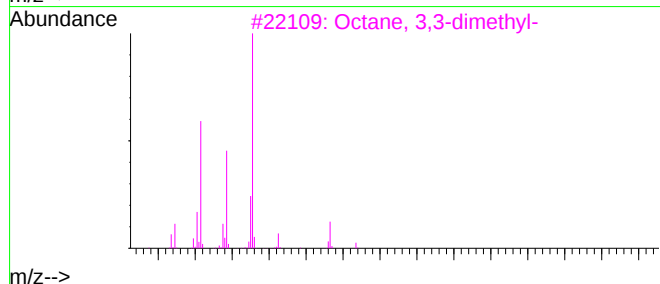
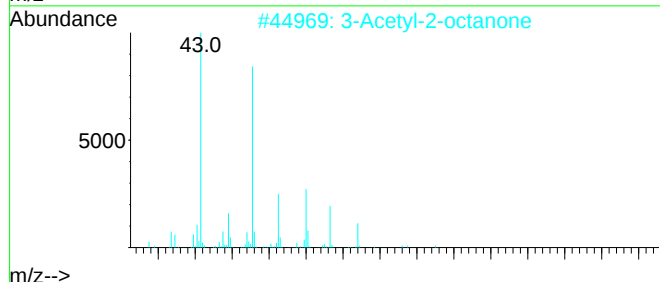
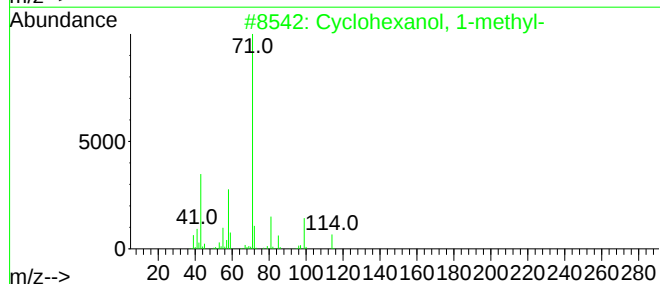
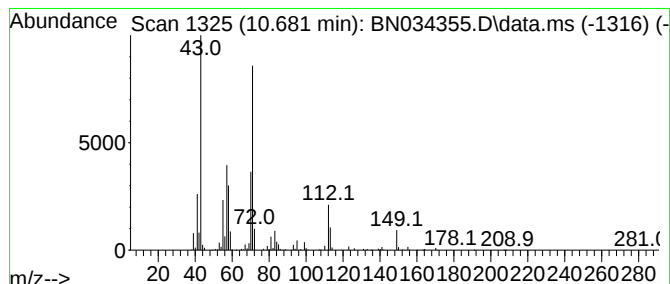
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 39 Cyclohexanol, 1-methyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.681	3.38 ng/ul	6900500	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
2	3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	49
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
4	Decane, 4-methyl-	156	C11H24	002847-72-5	45
5	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

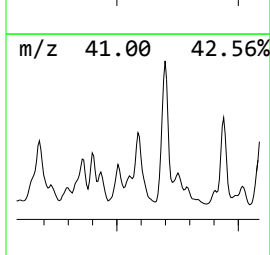
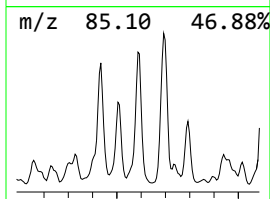
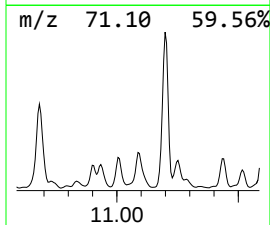
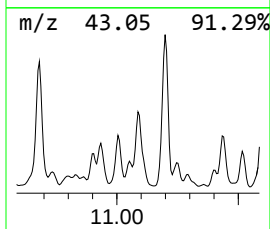
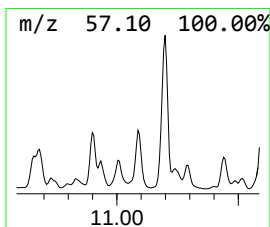
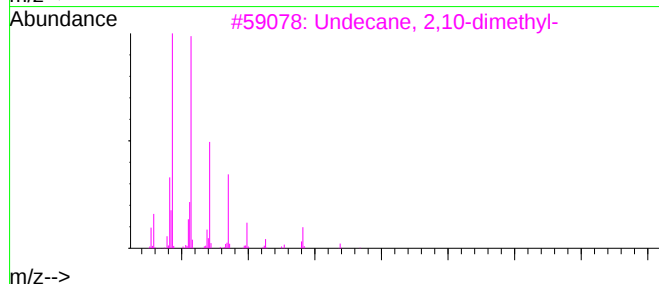
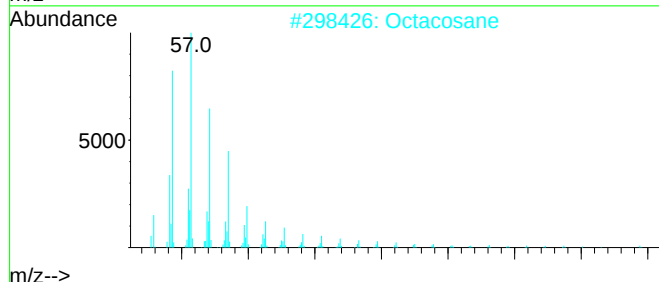
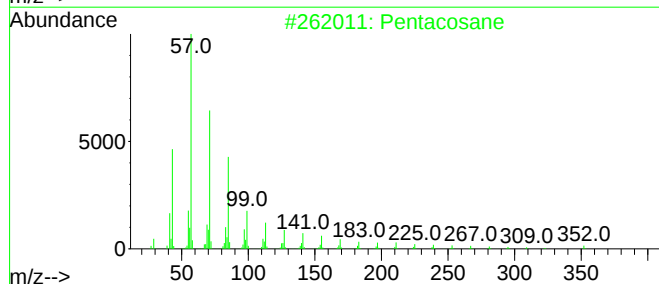
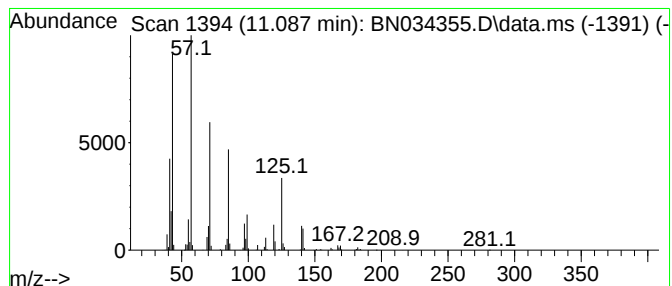
Instrument :
BNA_N
ClientSampleId :
DDC95

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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.087	3.22 ng/ul	6582100	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	59
2	Octacosane	394	C28H58	000630-02-4	53
3	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	53
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5	Pentadecane	212	C15H32	000629-62-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

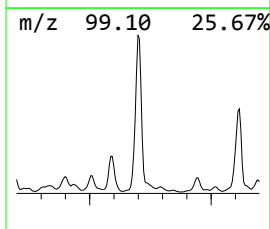
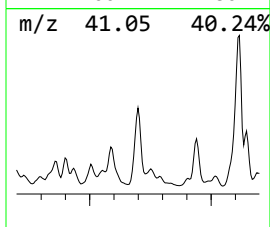
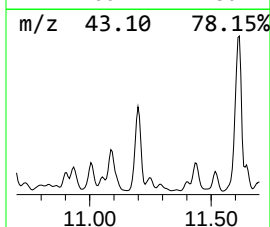
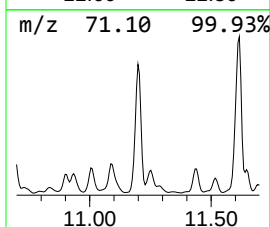
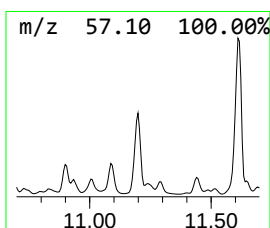
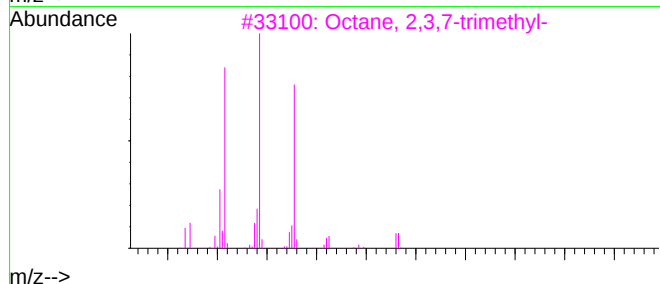
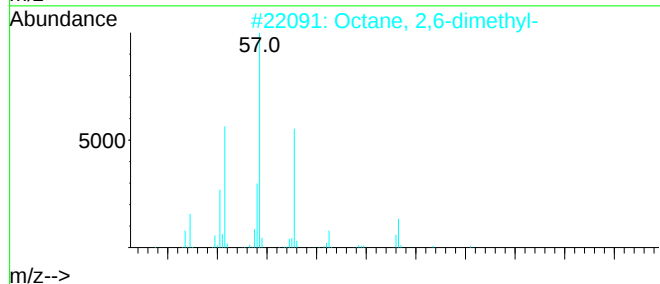
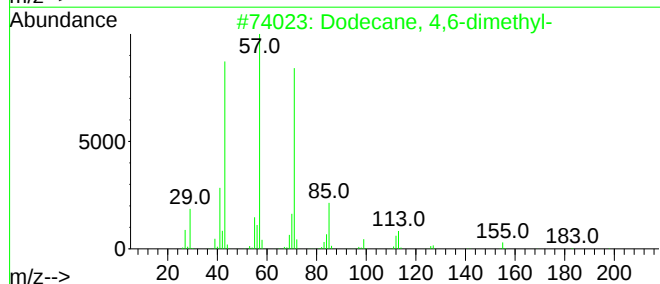
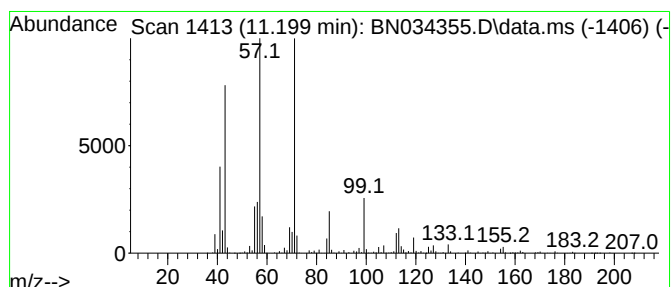
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.199	6.11 ng/ul	12494600	Naphthalene-d8	10.146	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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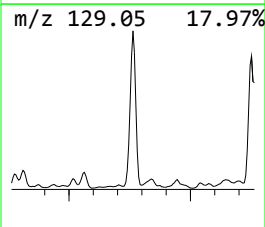
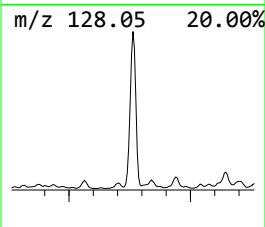
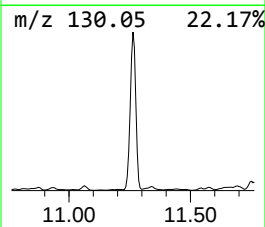
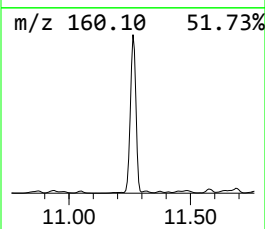
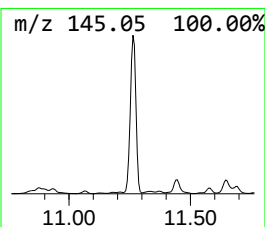
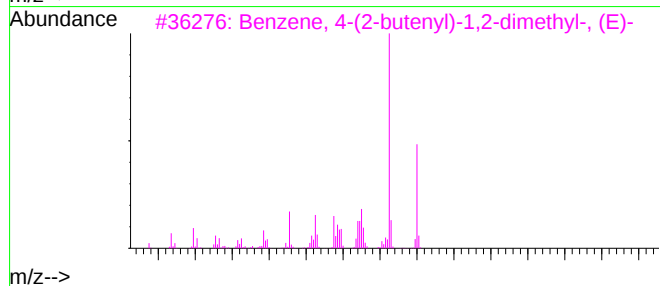
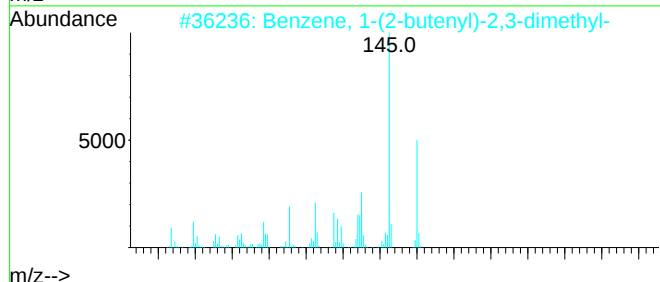
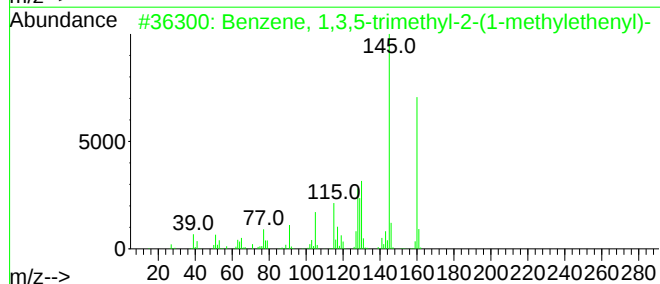
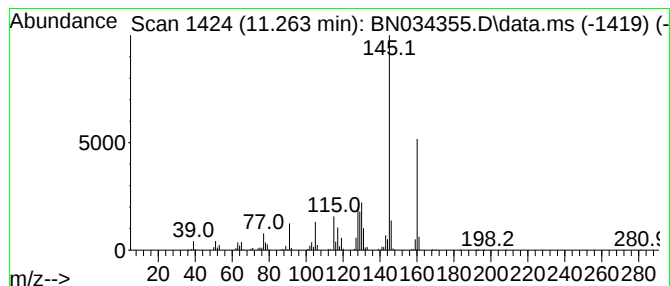
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.263	5.50 ng/ul	11239400	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, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

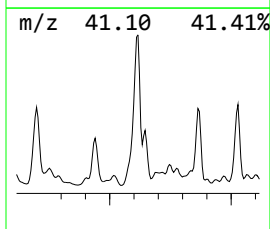
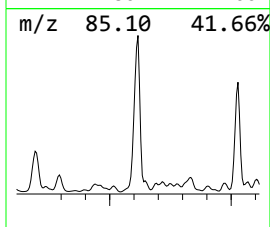
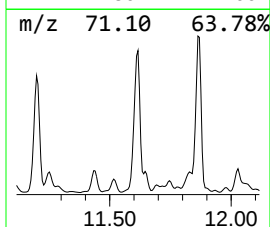
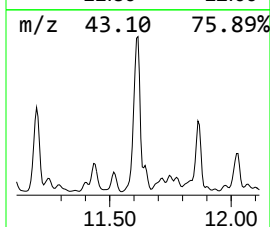
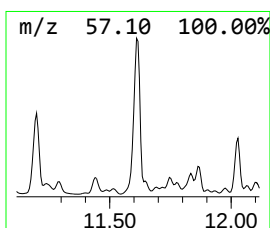
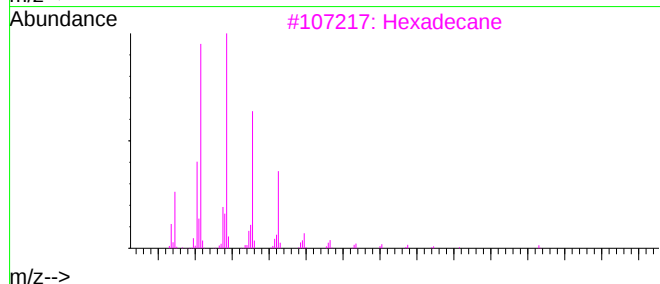
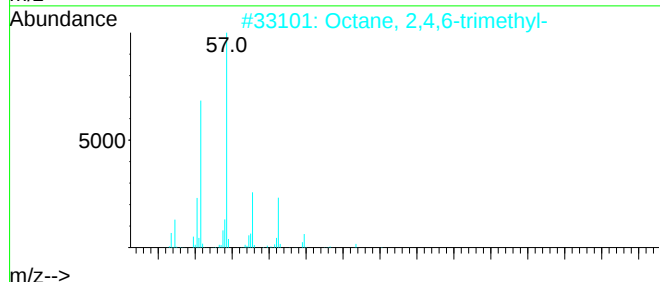
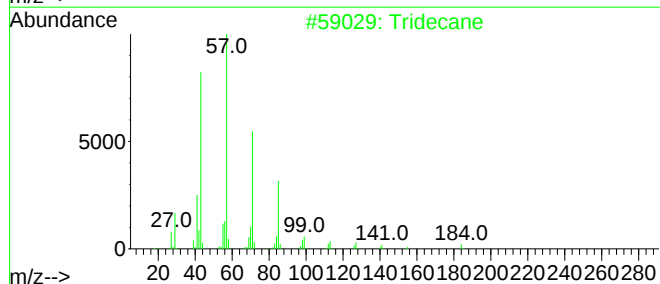
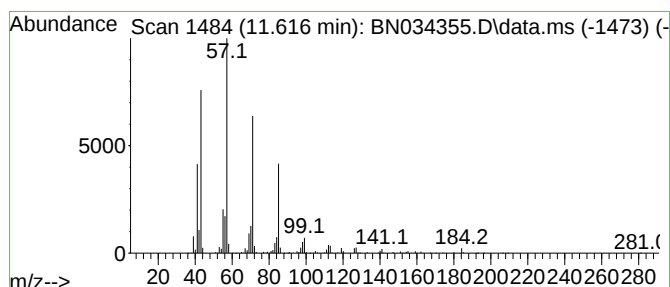
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	10.68 ng/ul	21826300	Naphthalene-d8	10.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

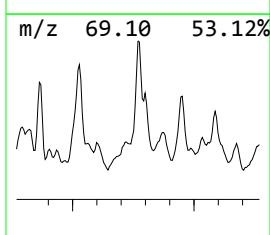
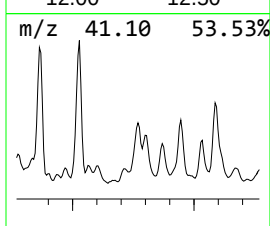
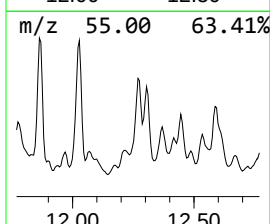
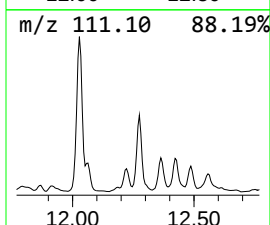
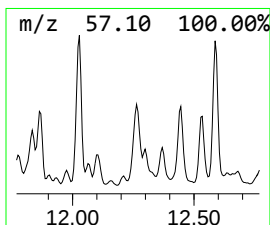
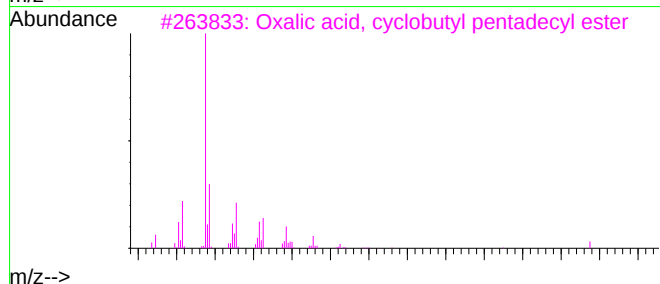
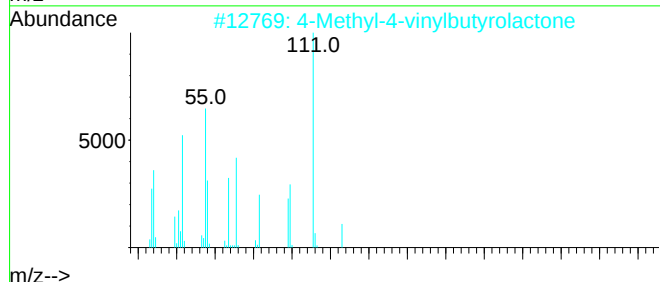
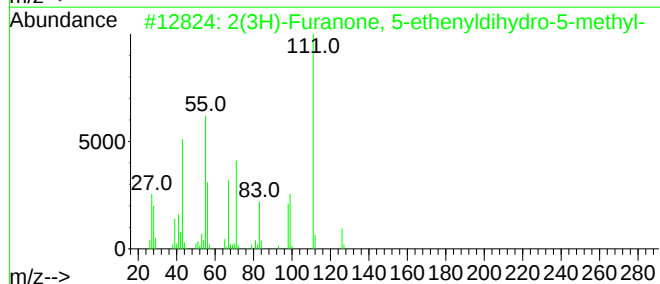
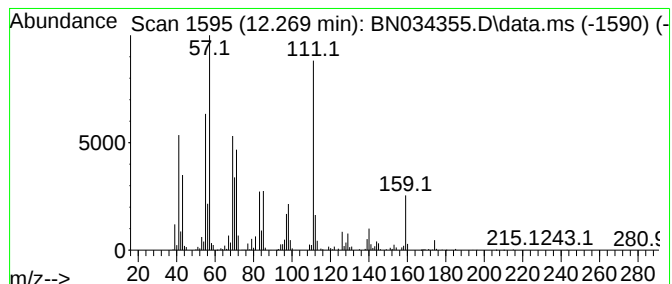
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 46 2(3H)-Furanone, 5-ethenyldi... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.269	21.69 ng/ul	5575740	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	62
2	4-Methyl-4-vinylbutyrolactone	126	C7H10O2	1000427-99-2	43
3	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	35
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	35
5	Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

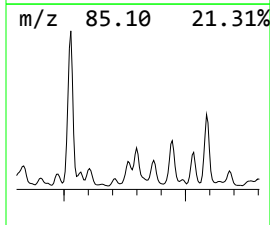
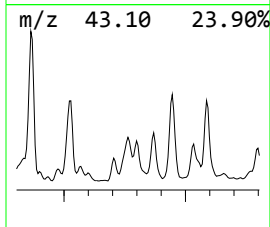
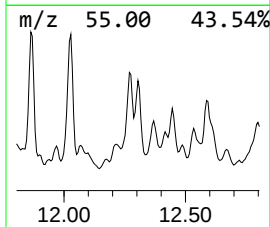
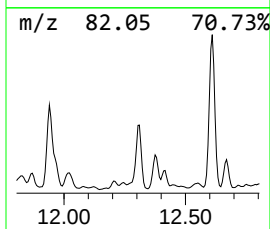
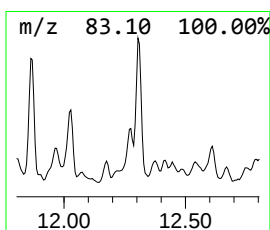
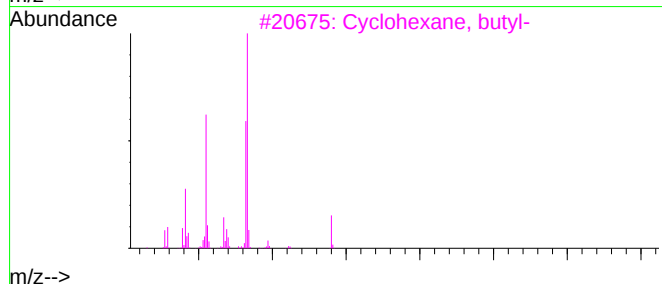
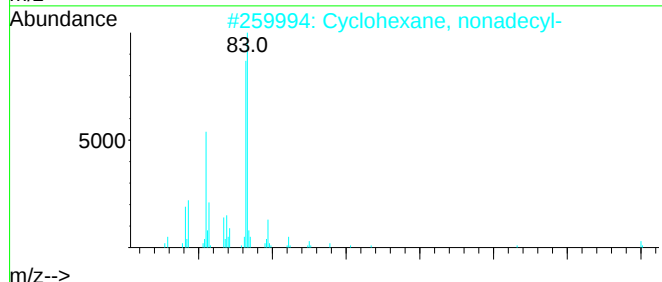
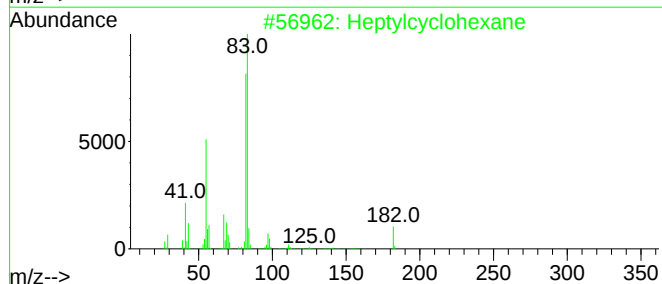
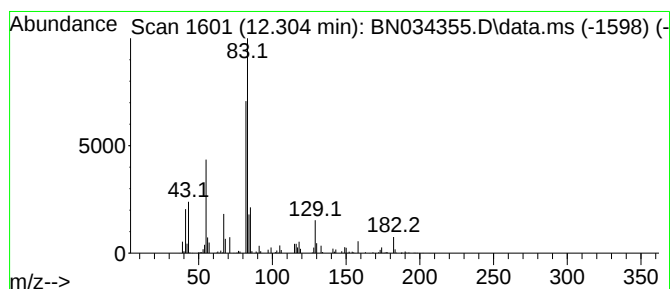
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Cyclic12.305 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.305	14.15 ng/ul	3638010	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptylcyclohexane		182	C13H26	005617-41-4	59
2	Cyclohexane, nonadecyl-		350	C25H50	022349-03-7	53
3	Cyclohexane, butyl-		140	C10H20	001678-93-9	53
4	Cyclohexane, octyl-		196	C14H28	001795-15-9	50
5	Cyclohexane, pentyl-		154	C11H22	004292-92-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

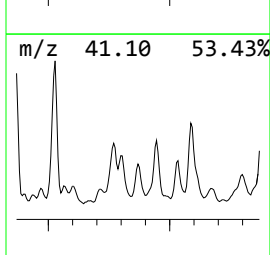
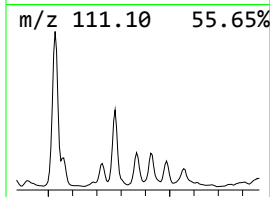
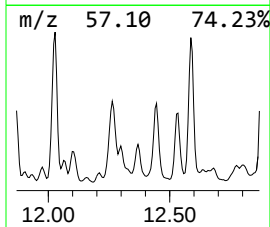
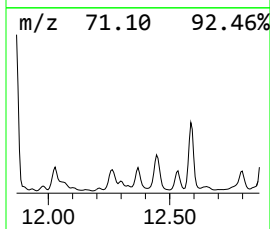
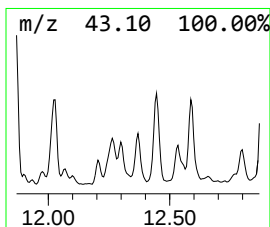
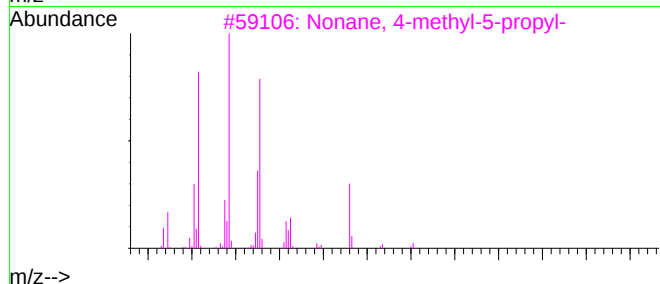
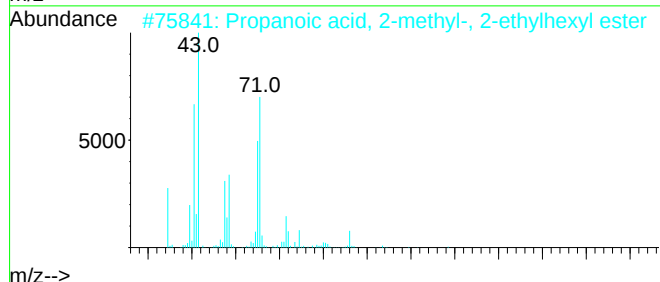
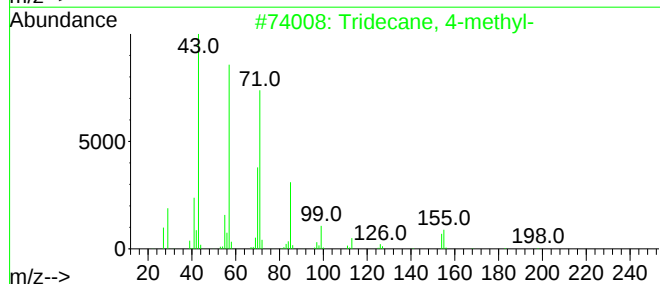
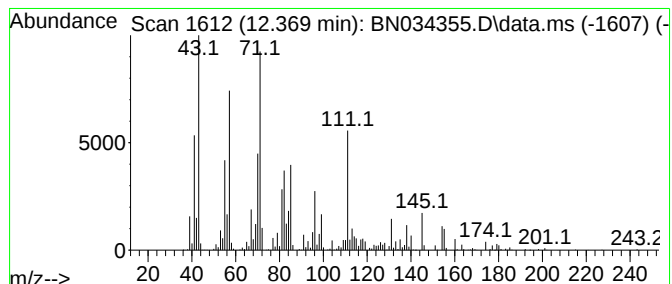
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.369	16.81 ng/ul	4322530	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
2	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	38
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38
4	Terpinen-4-ol	154	C10H18O	000562-74-3	38
5	Decane, 4-methyl-	156	C11H24	002847-72-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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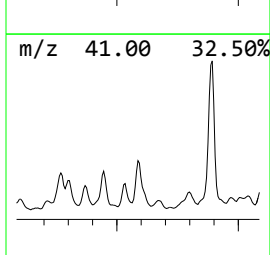
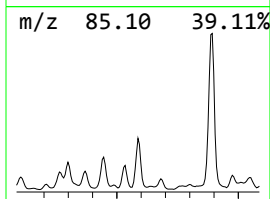
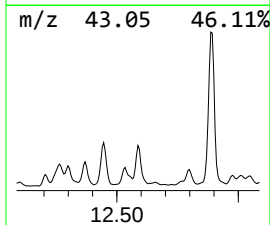
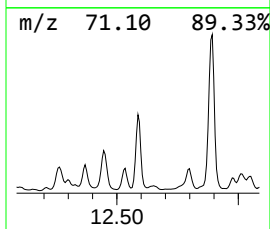
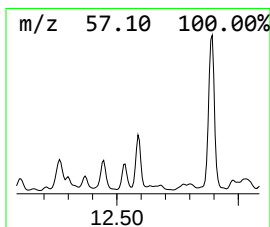
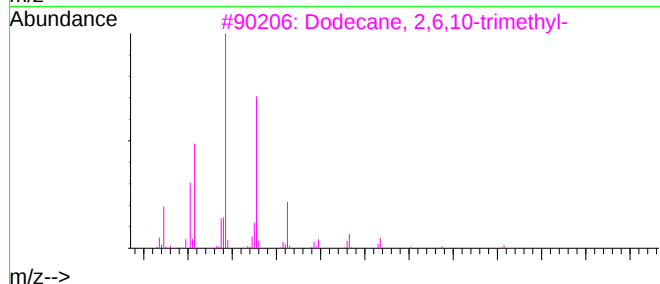
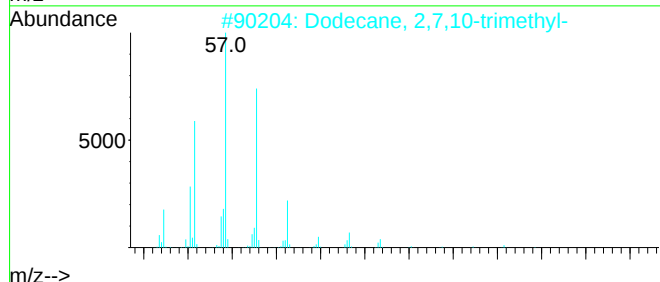
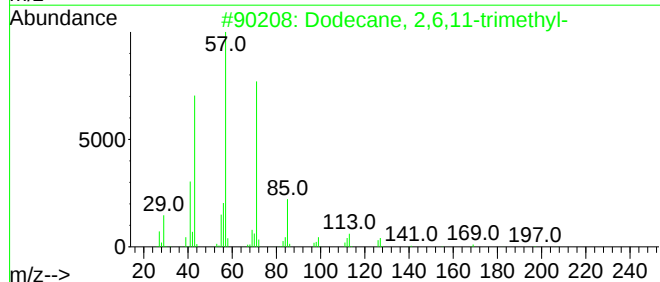
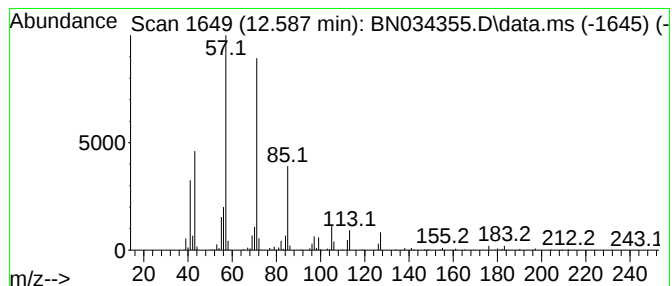
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.587	31.00 ng/ul	7969510	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

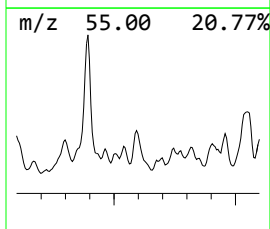
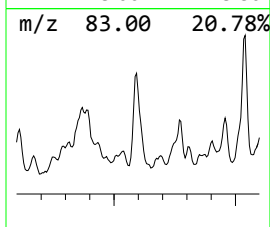
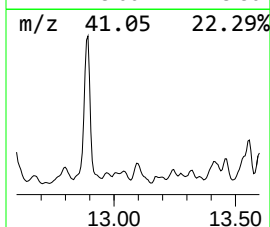
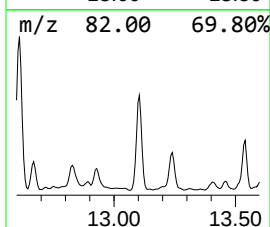
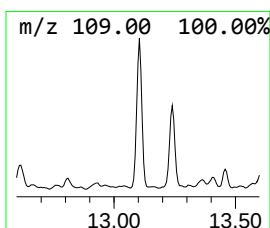
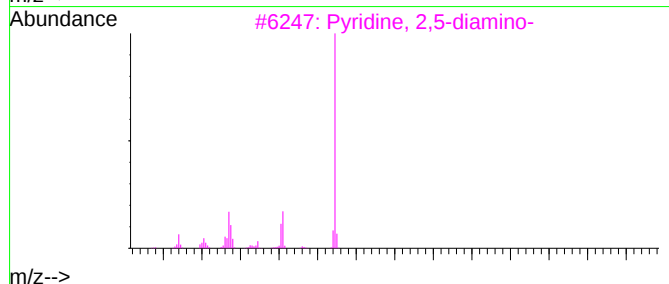
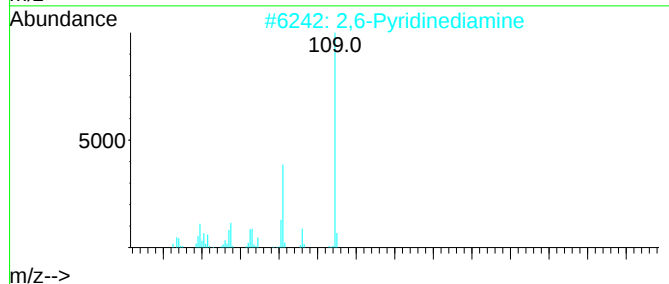
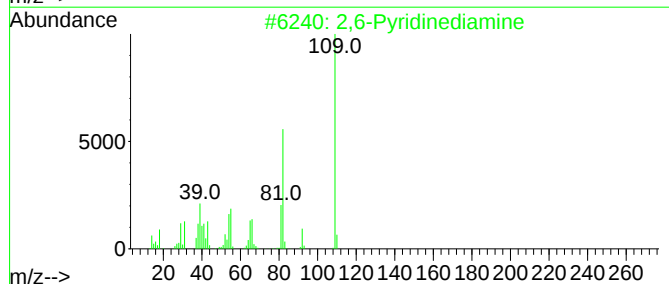
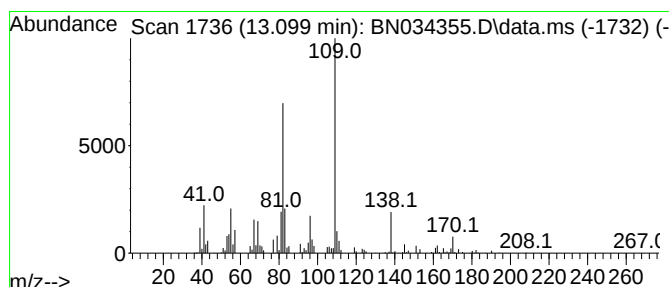
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 2,6-Pyridinediamine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.099	21.26 ng/ul	5466320	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	52
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
4	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	43
5	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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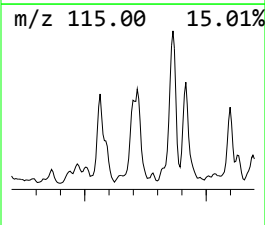
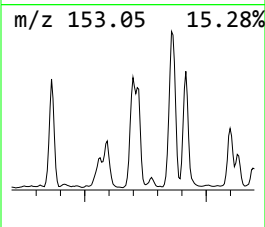
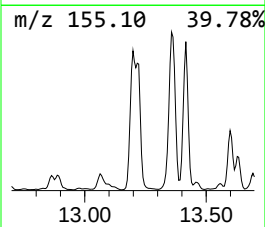
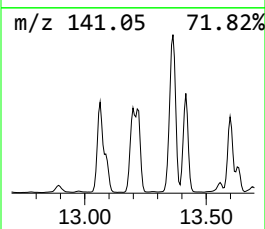
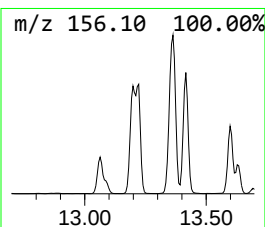
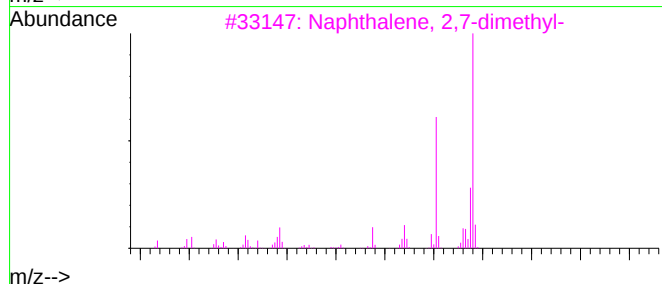
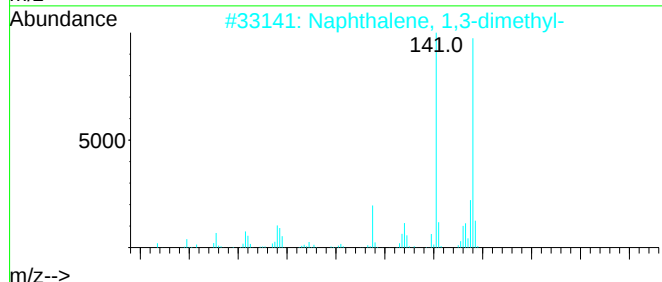
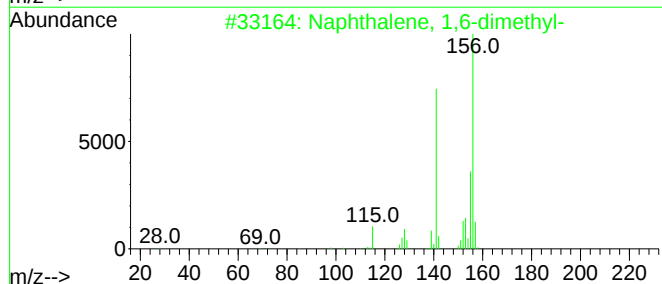
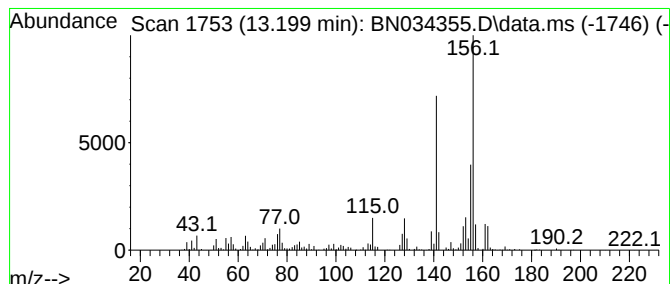
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.199	24.22 ng/ul	6227040	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	96
2	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

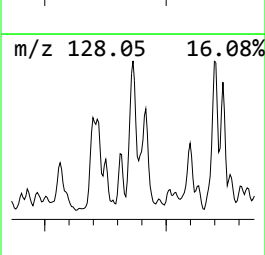
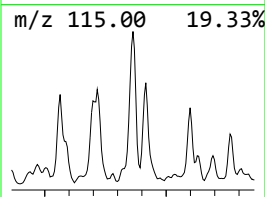
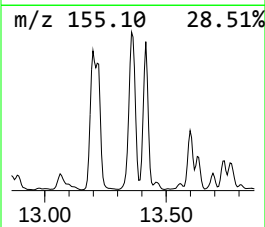
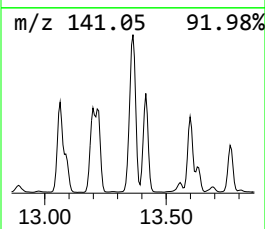
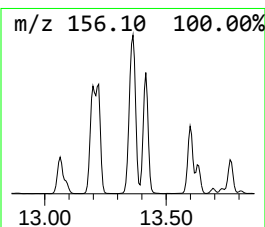
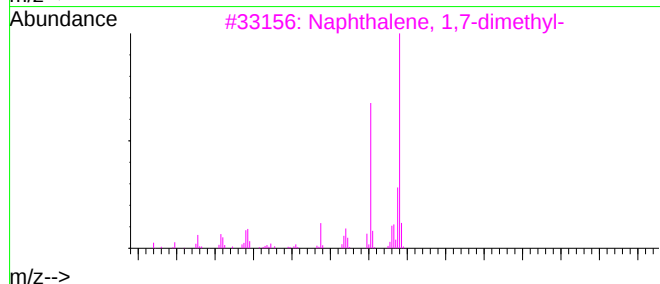
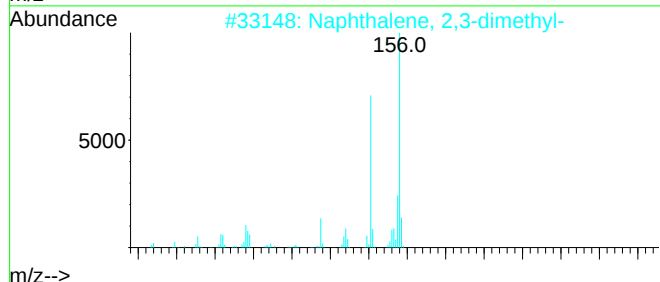
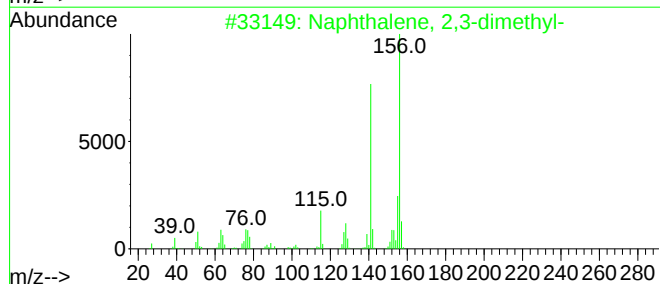
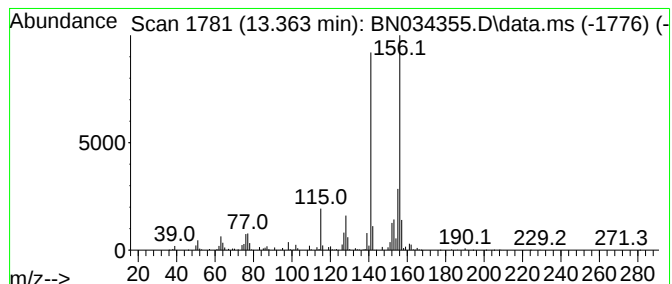
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.363	28.81 ng/ul	7407140	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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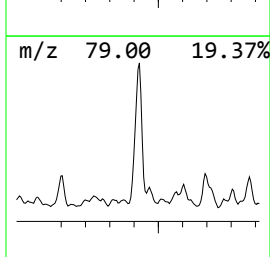
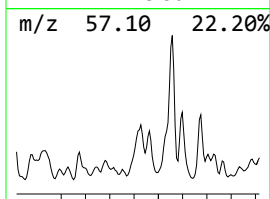
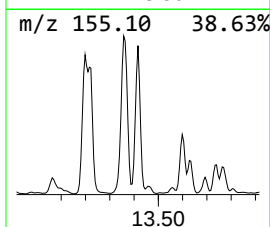
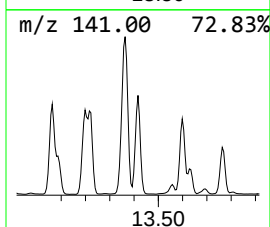
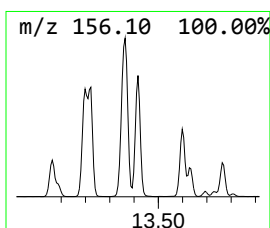
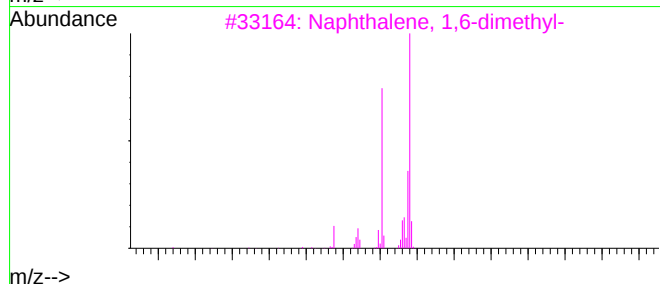
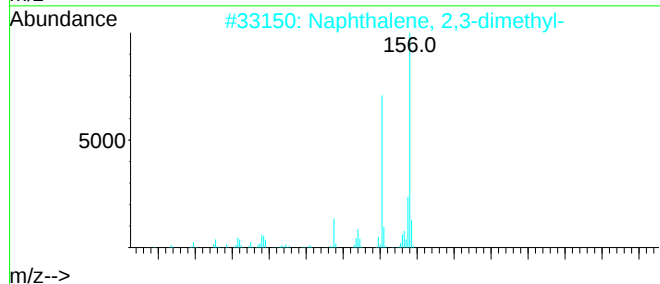
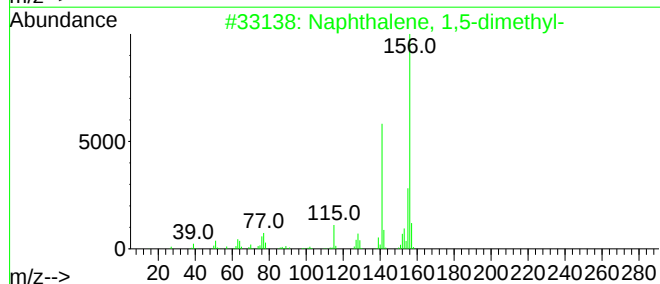
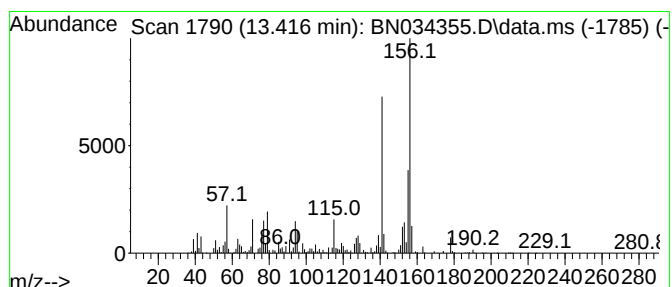
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 53 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.416	33.18 ng/ul	8529600	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	96
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	95
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	95
5	Naphthalene, 1,2-dimethyl-		156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

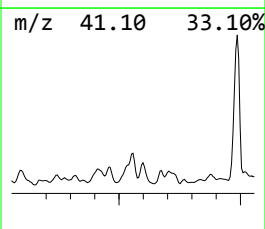
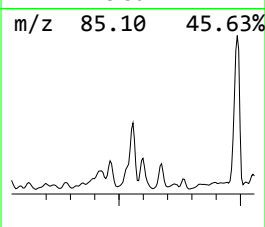
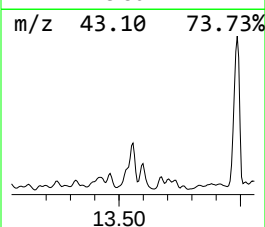
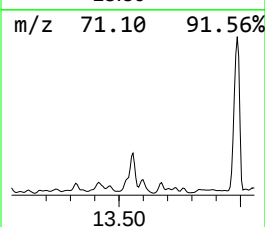
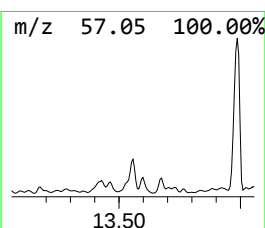
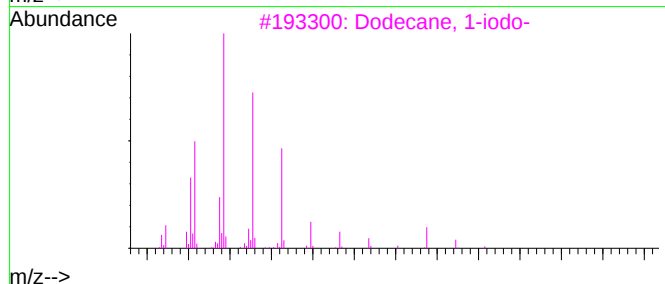
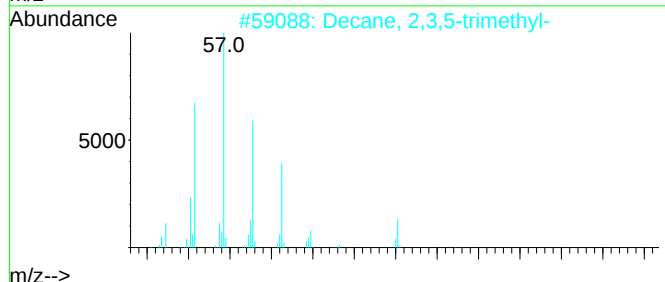
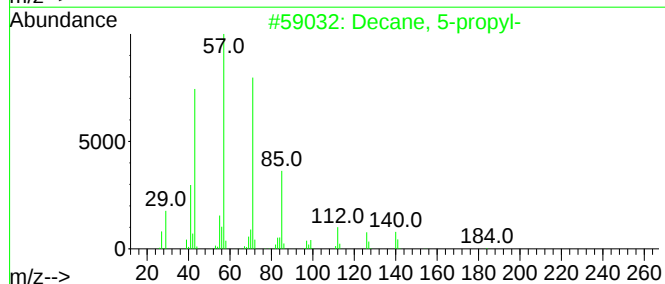
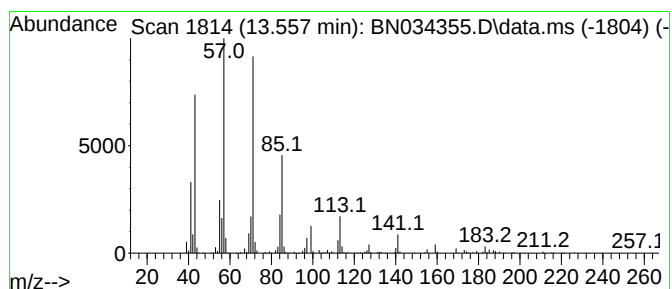
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.557	31.38 ng/ul	8066020	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	83
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

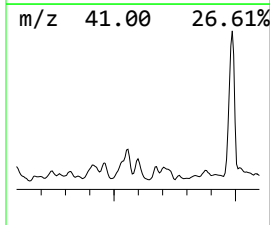
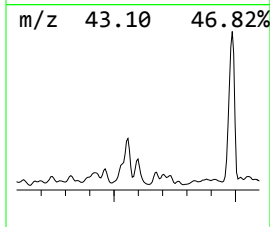
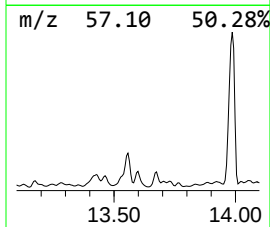
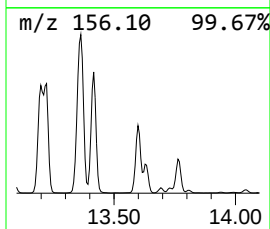
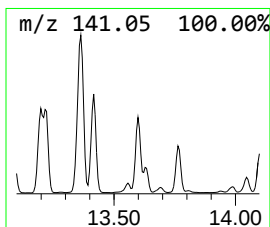
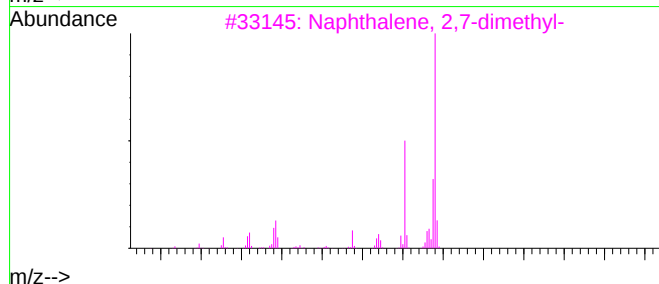
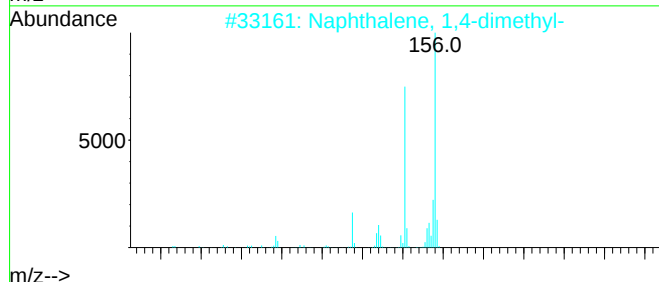
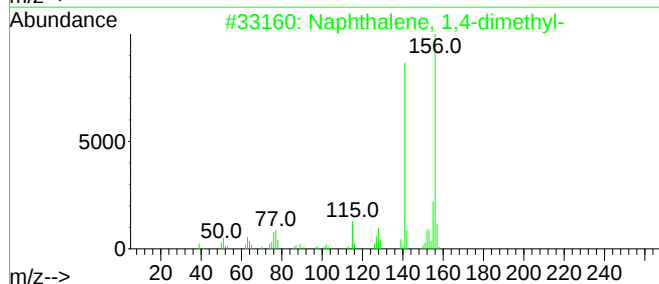
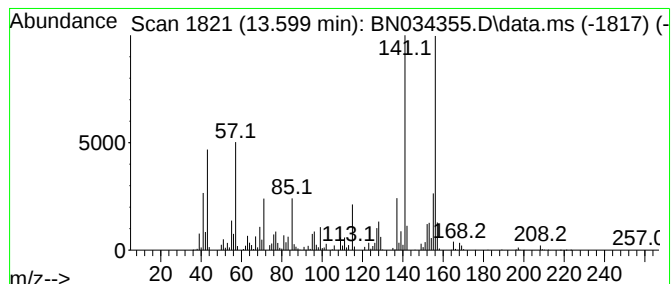
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 1,4-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.599	16.52 ng/ul	4246970	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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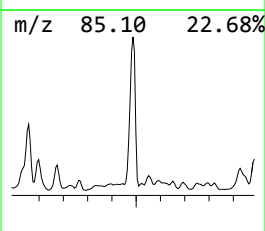
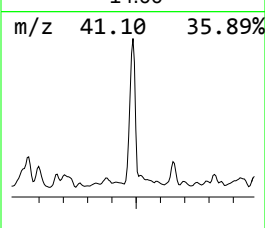
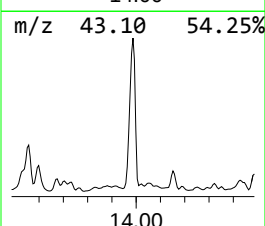
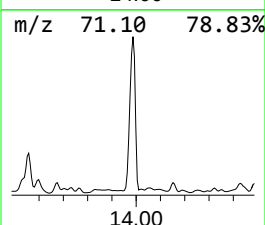
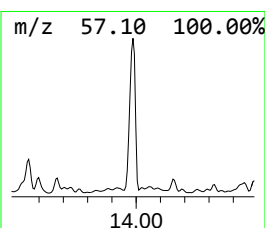
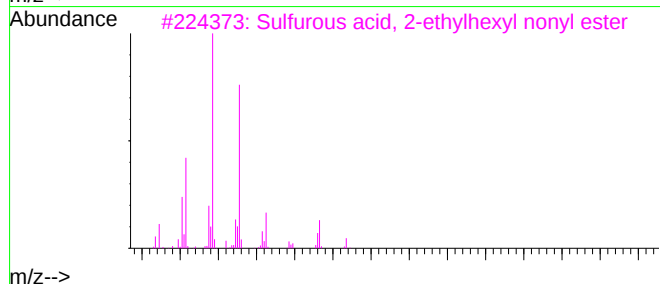
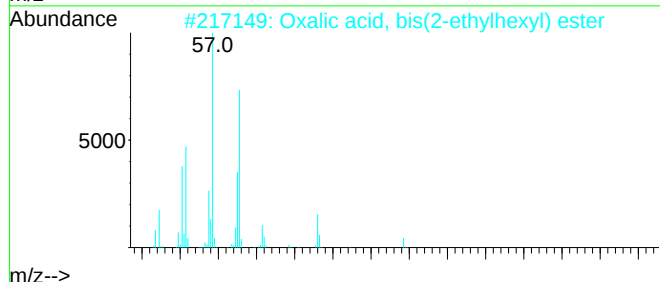
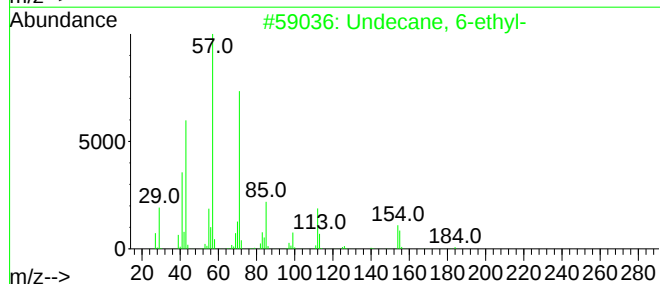
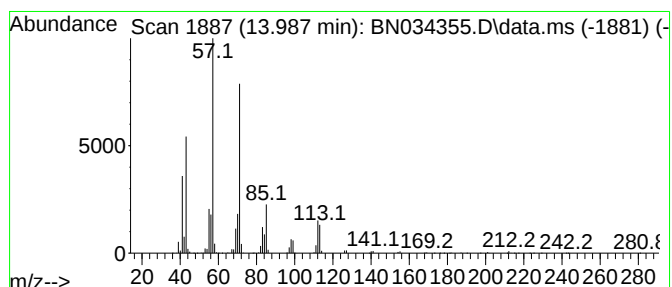
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	85.91 ng/ul	22085500	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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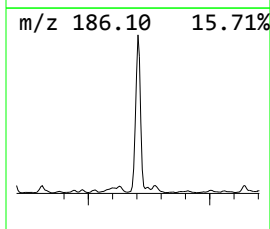
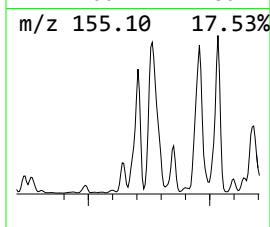
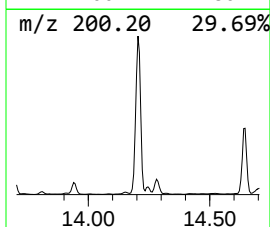
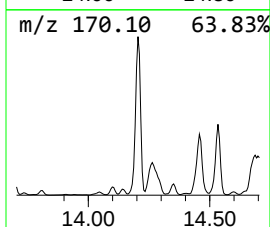
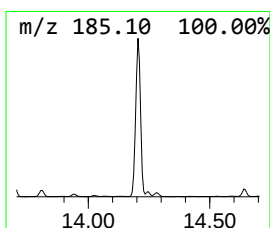
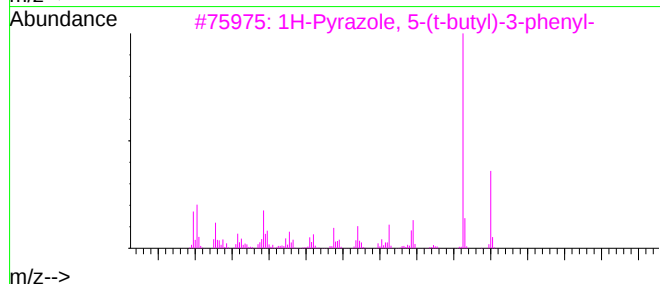
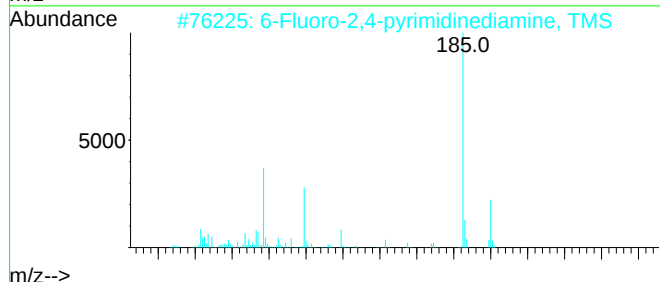
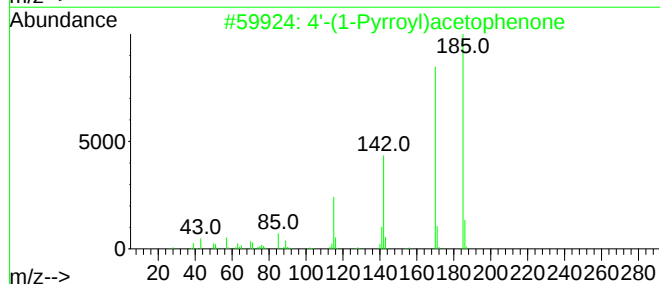
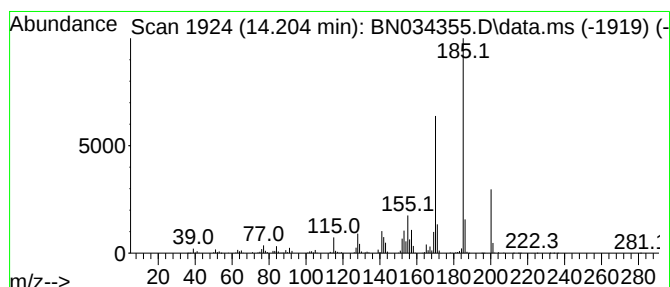
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 4'-(1-Pyrrolyl)acetophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.204	42.06 ng/ul	10813600	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4'-(1-Pyrrolyl)acetophenone		185	C12H11NO	022106-37-2	52
2	6-Fluoro-2,4-pyrimidinediamine, TMS		200	C7H13FN4Si	1000472-66-9	46
3	1H-Pyrazole, 5-(t-butyl)-3-phenyl-		200	C13H16N2	1000261-34-8	46
4	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	38
5	4-Chlorothieno[2,3-b]pyridine-N...		185	C7H4ClNOS	025557-54-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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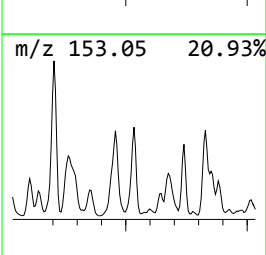
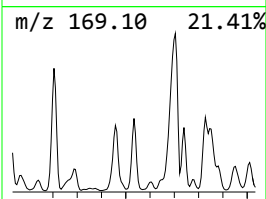
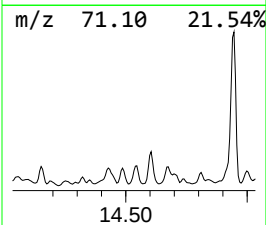
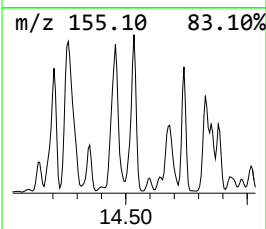
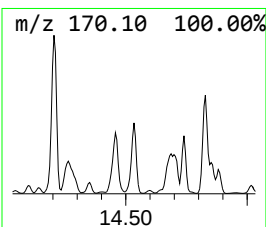
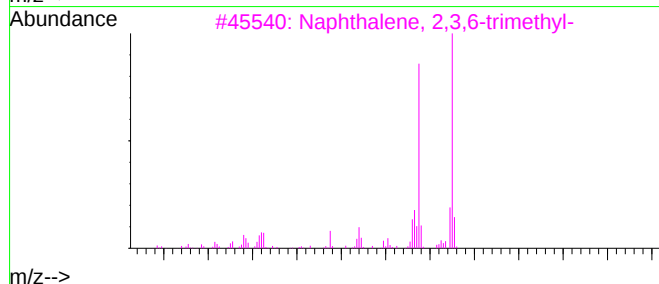
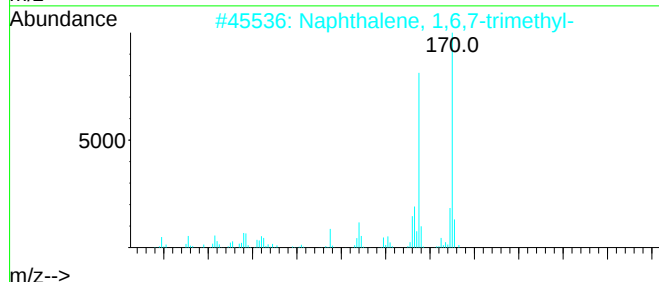
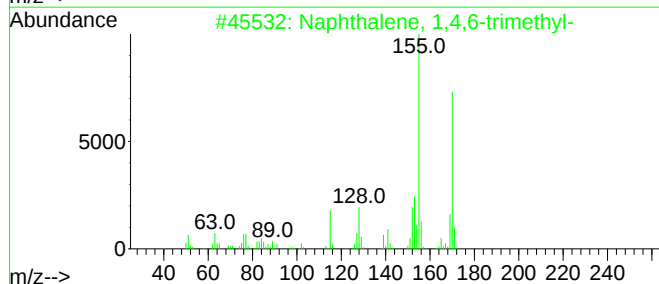
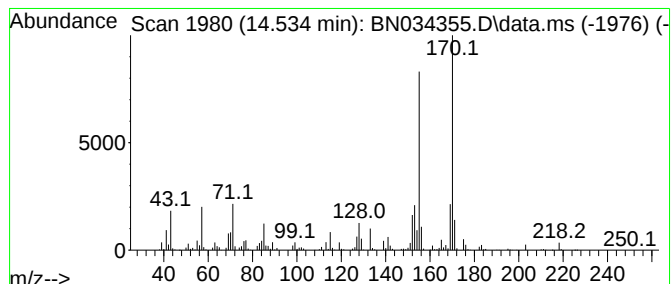
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 58 Naphthalene, 1,4,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.534	15.56 ng/ul	3999550	Acenaphthene-d10		14.040	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
5	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

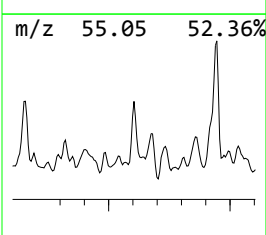
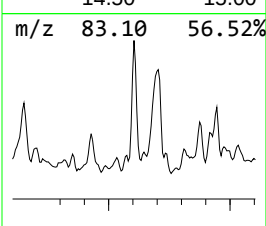
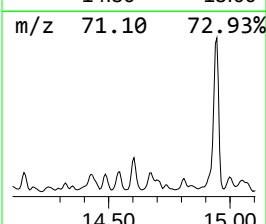
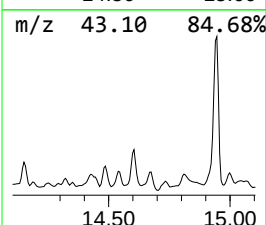
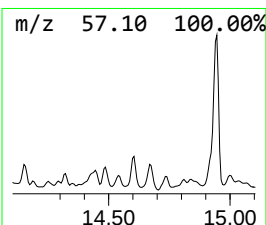
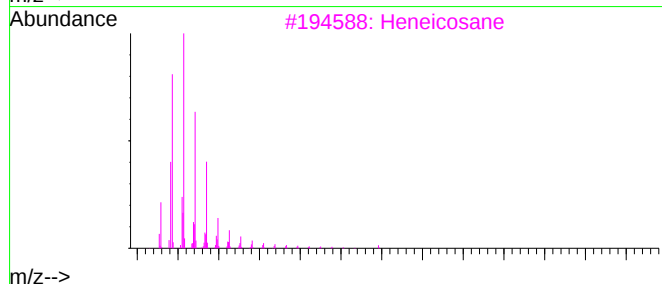
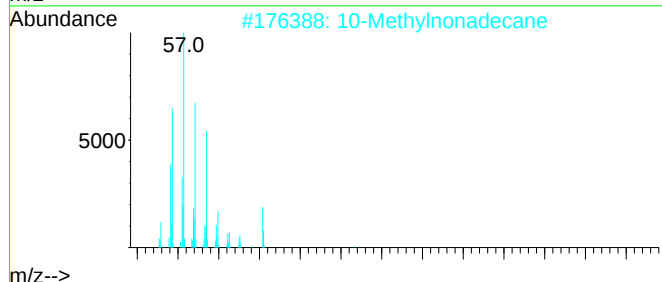
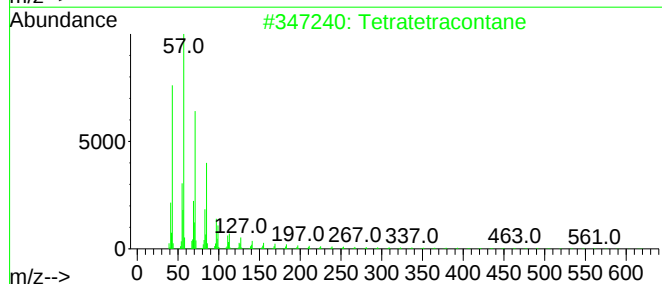
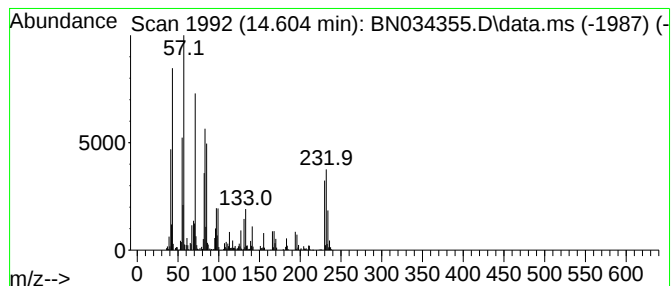
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	23.43 ng/ul	6022350	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	43
2	10-Methylnonadecane	282	C20H42	056862-62-5	43
3	Heneicosane	296	C21H44	000629-94-7	41
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	38
5	Octadecane	254	C18H38	000593-45-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

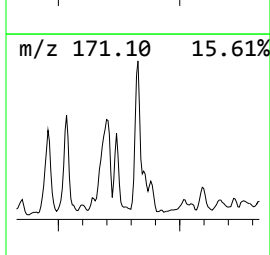
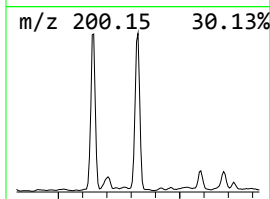
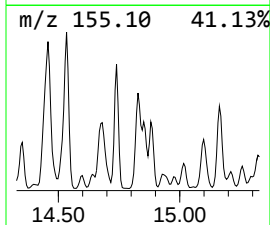
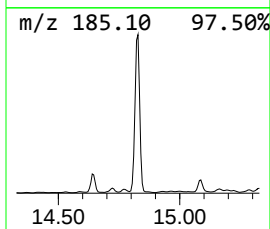
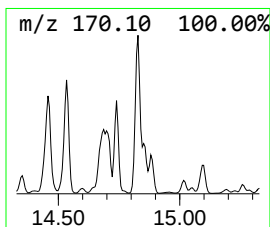
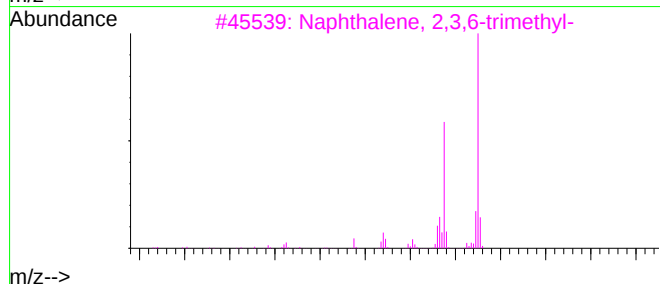
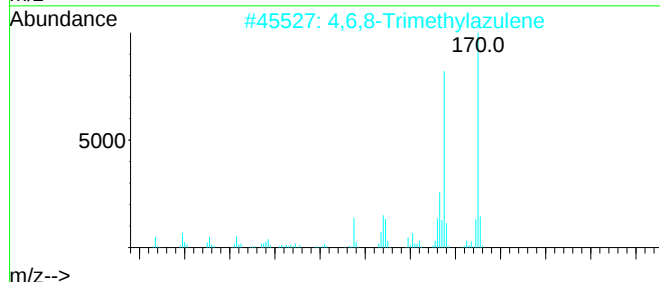
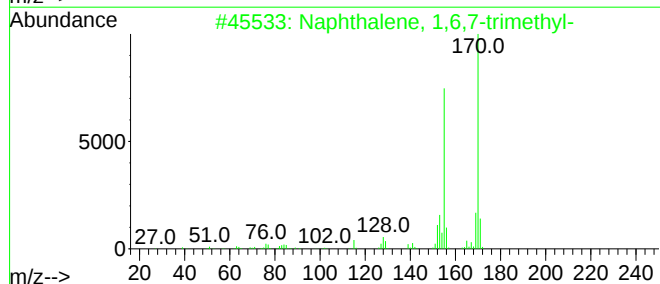
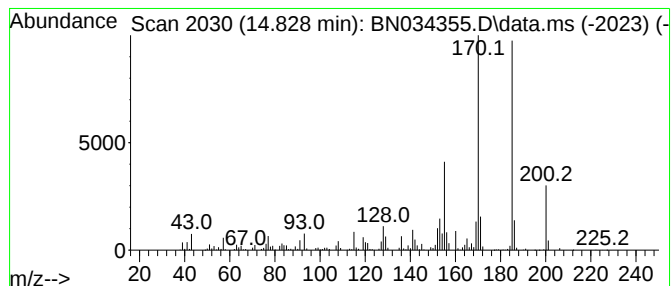
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 60 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.828	29.70 ng/ul	7635850	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

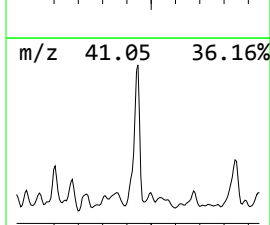
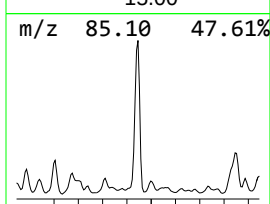
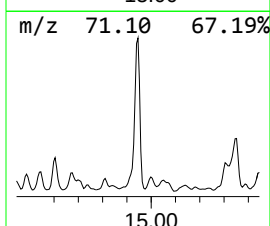
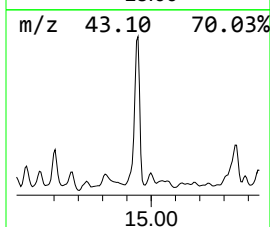
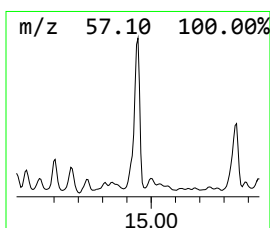
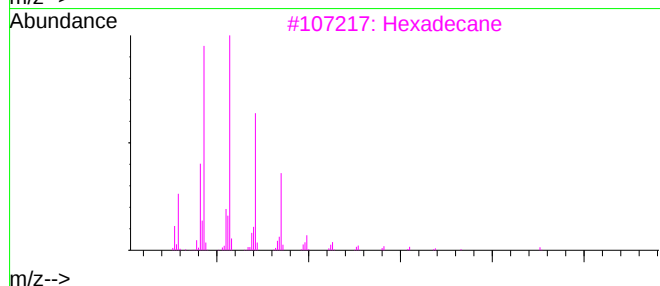
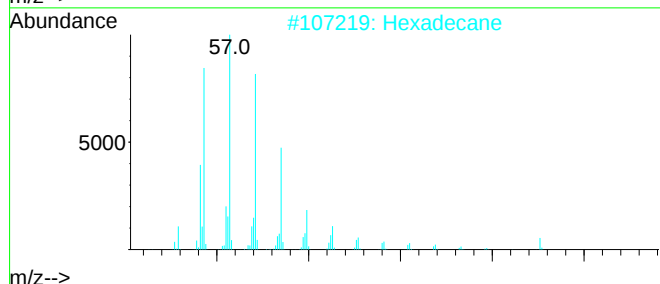
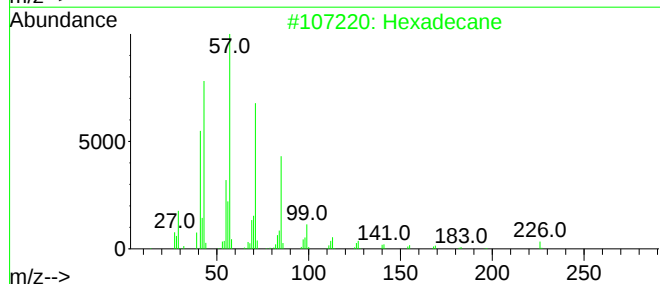
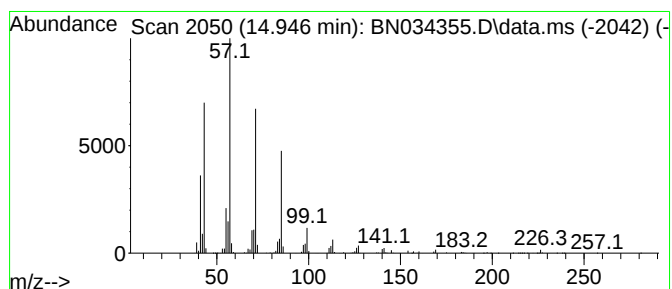
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.945	53.30 ng/ul	13702100	Acenaphthene-d10	14.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	94
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

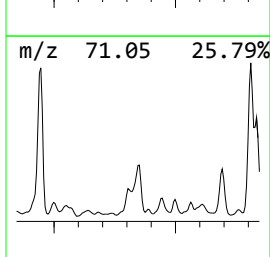
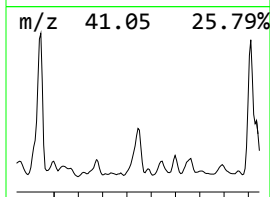
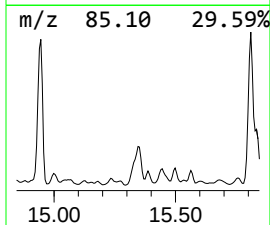
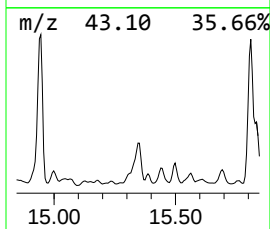
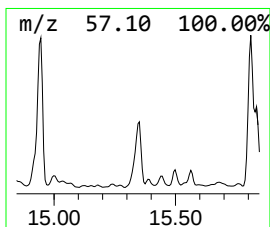
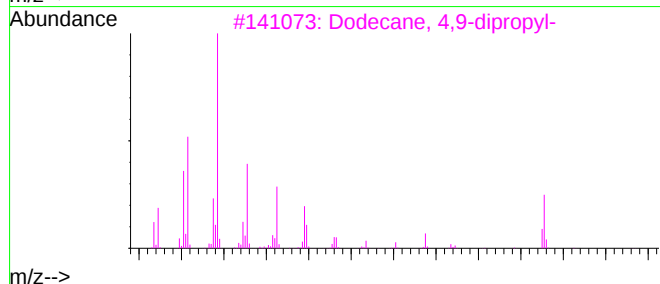
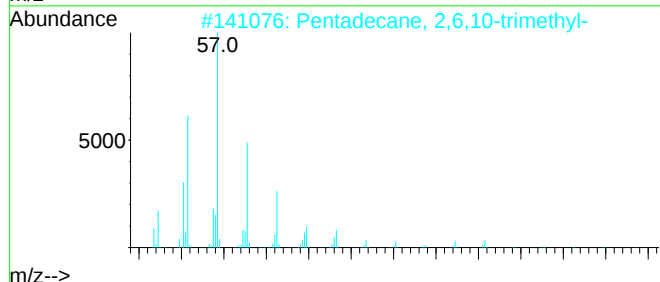
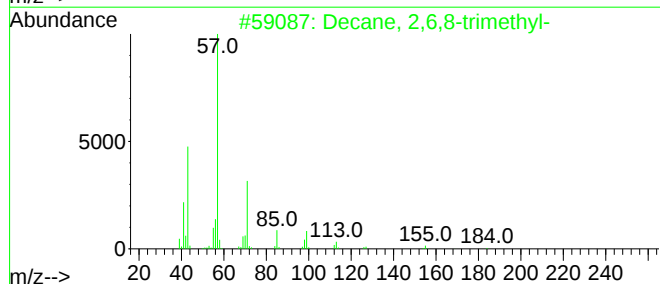
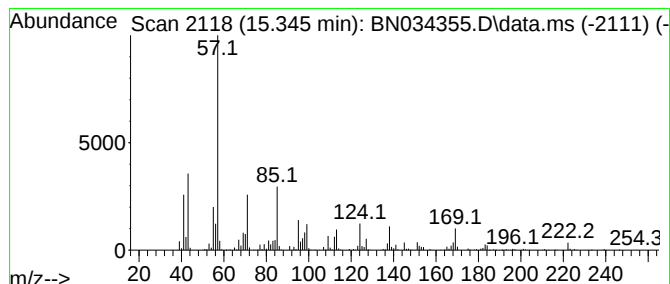
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	29.02 ng/ul	7460400	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	45
3	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	45
4	Heptacosane	380	C27H56	000593-49-7	43
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

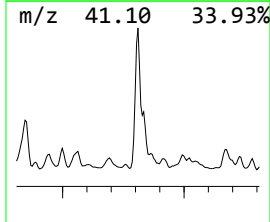
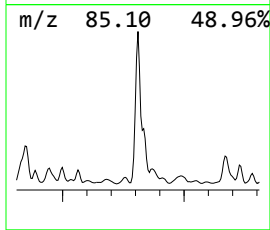
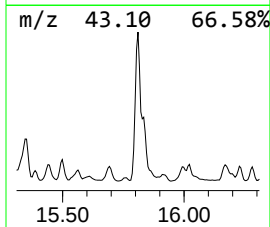
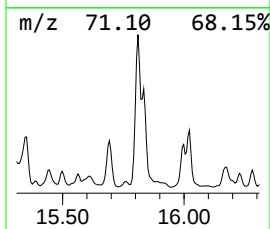
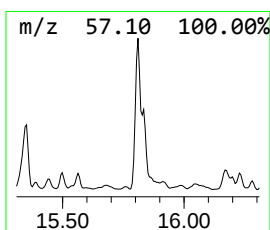
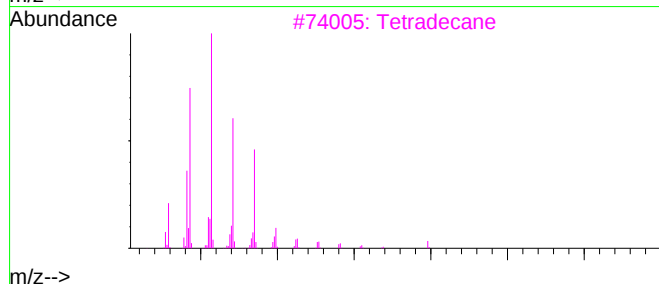
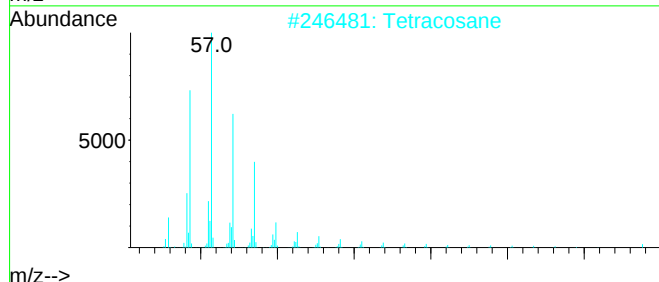
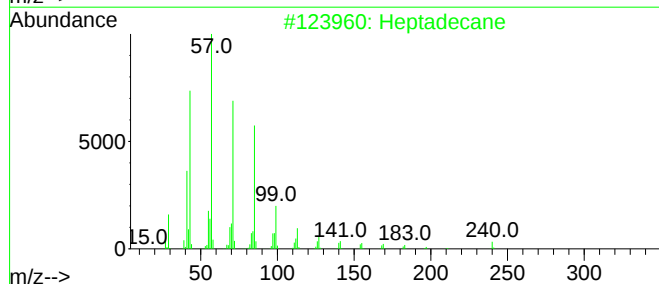
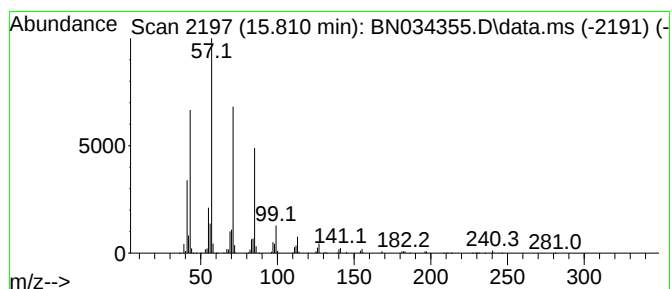
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.810	65.28 ng/ul	13773700	Phenanthrene-d10	16.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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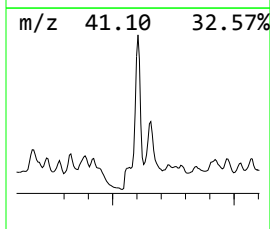
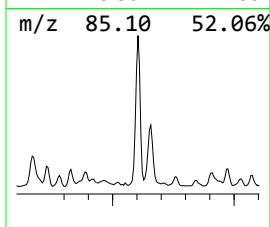
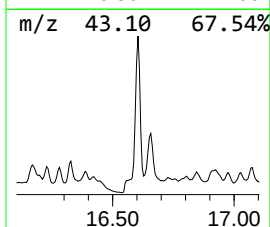
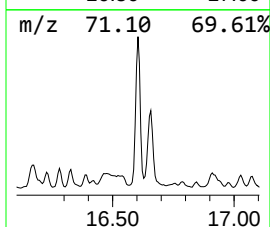
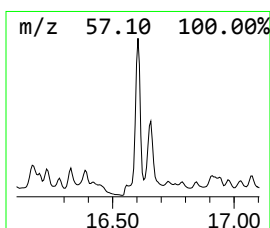
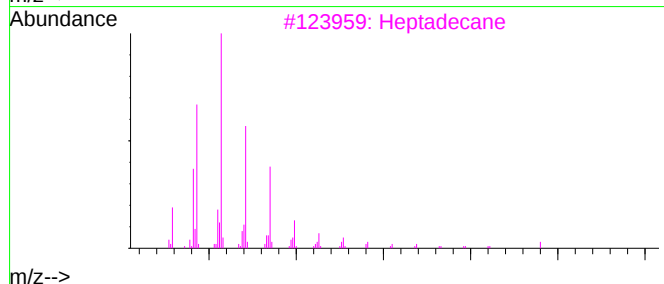
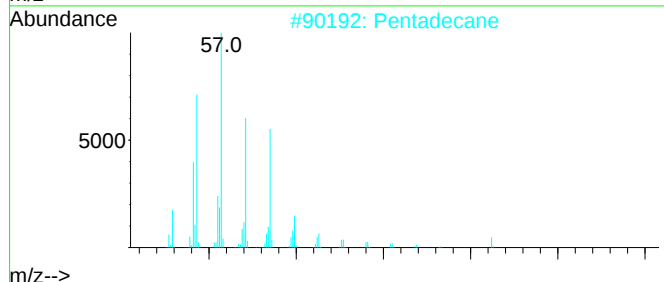
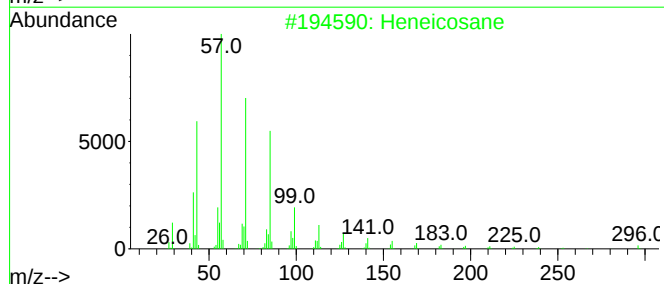
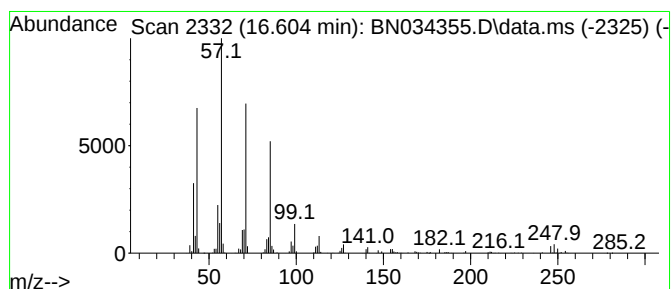
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	46.14 ng/ul	9735210	Phenanthrene-d10	16.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Eicosane	282	C20H42	000112-95-8	68
5	Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

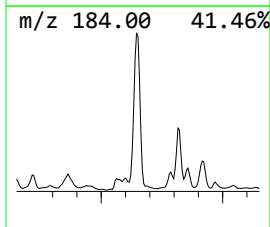
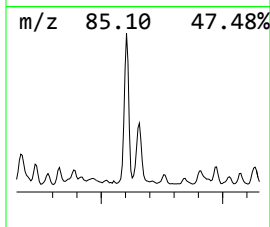
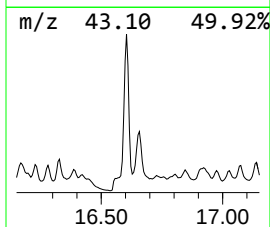
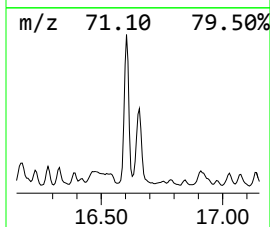
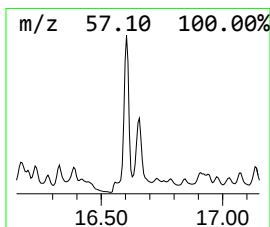
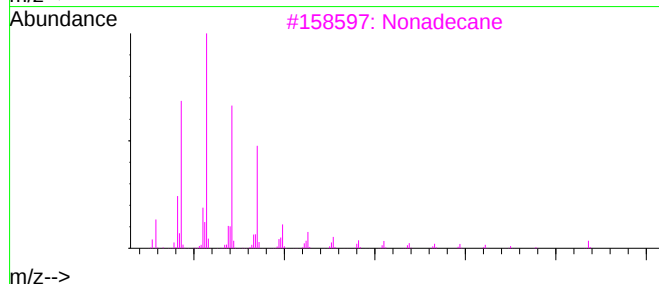
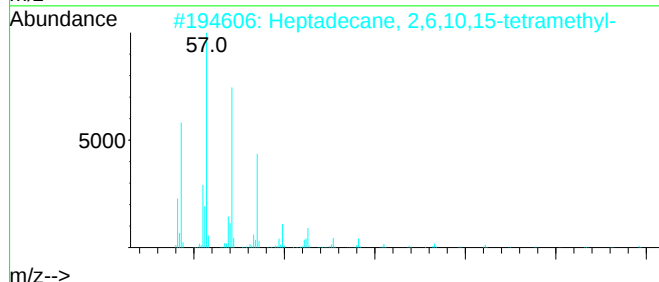
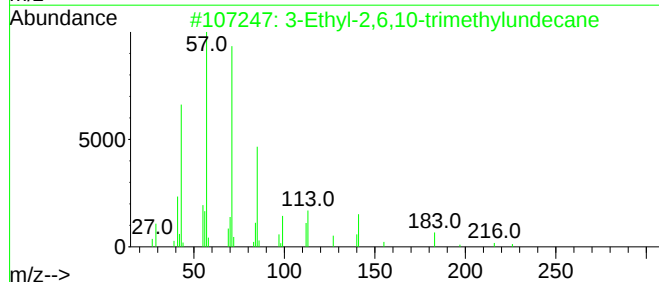
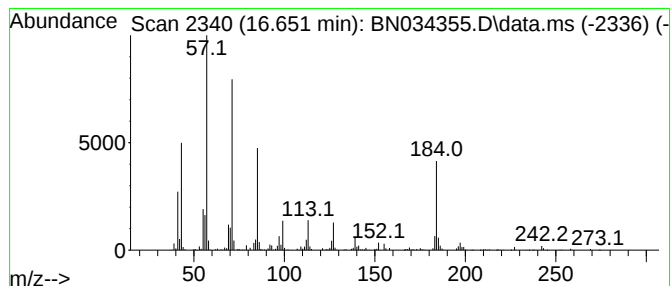
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	38.07 ng/ul	8033390	Phenanthrene-d10	16.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
5	Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

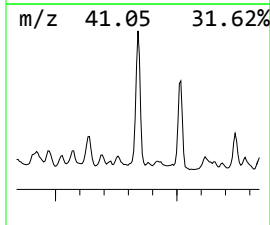
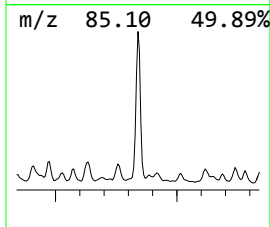
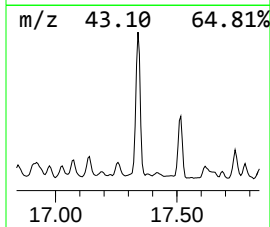
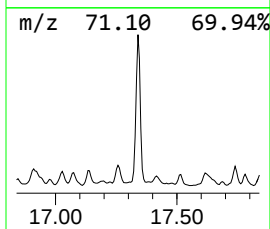
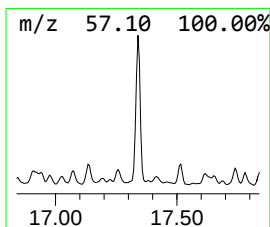
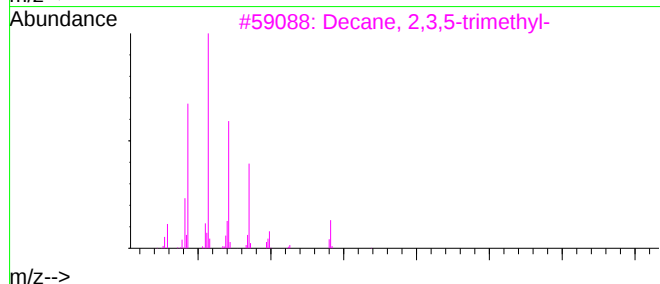
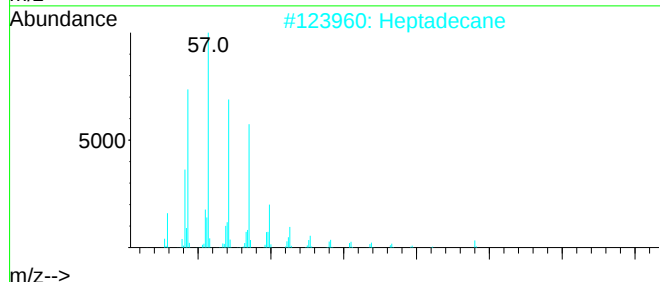
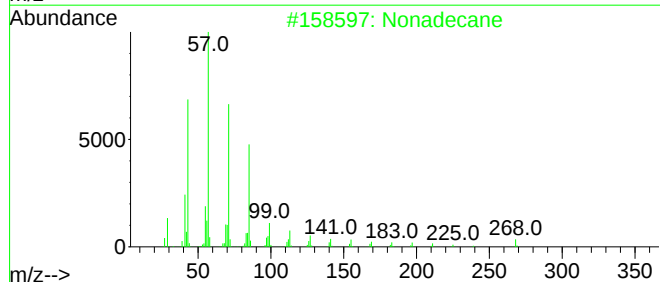
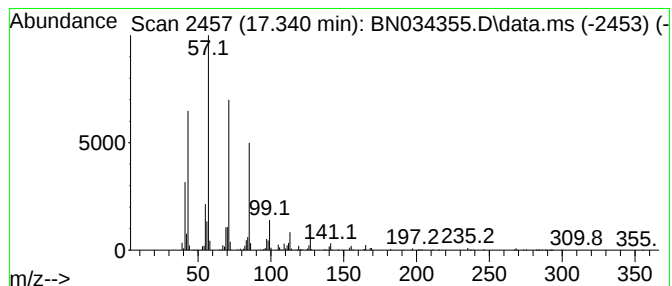
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.340	38.96 ng/ul	8221390	Phenanthrene-d10	16.816

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	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

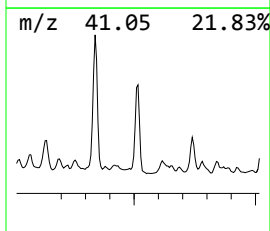
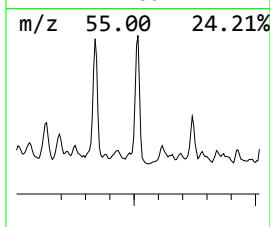
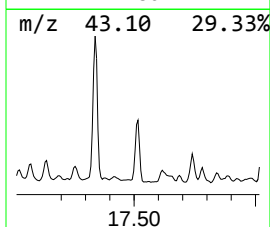
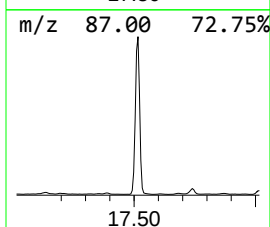
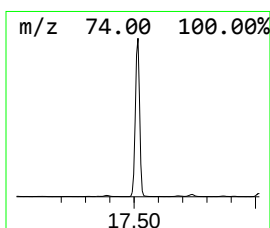
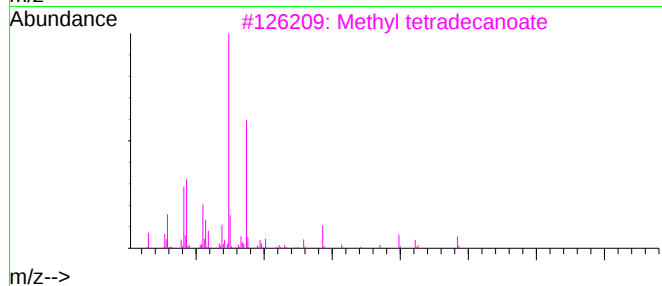
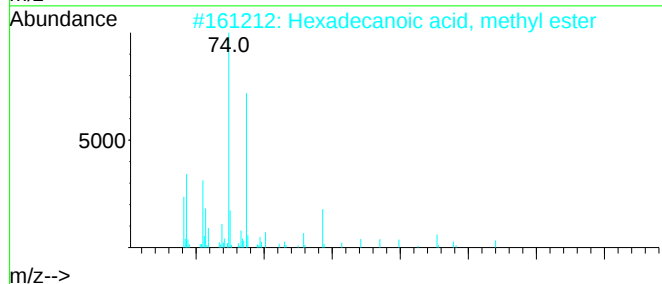
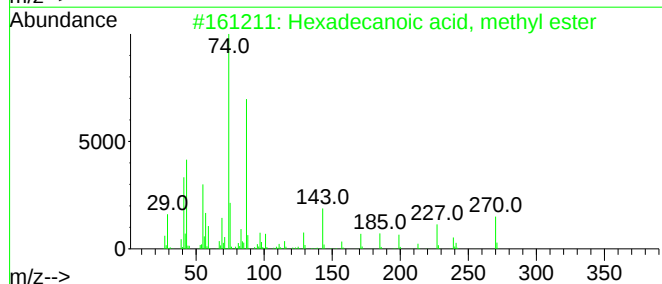
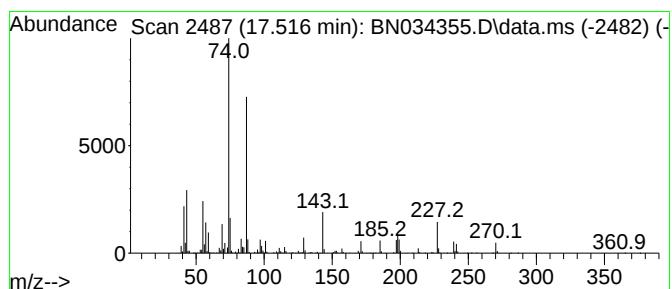
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	45.65 ng/ul	9631660	Phenanthrene-d10	16.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

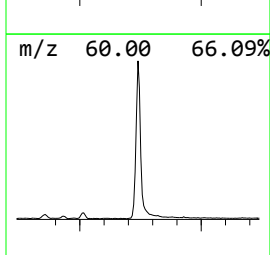
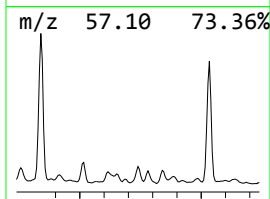
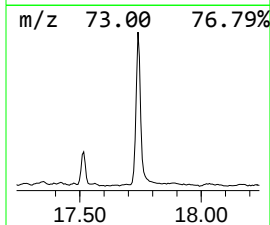
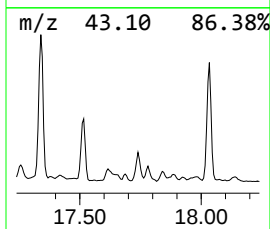
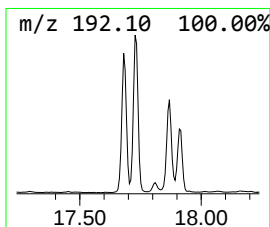
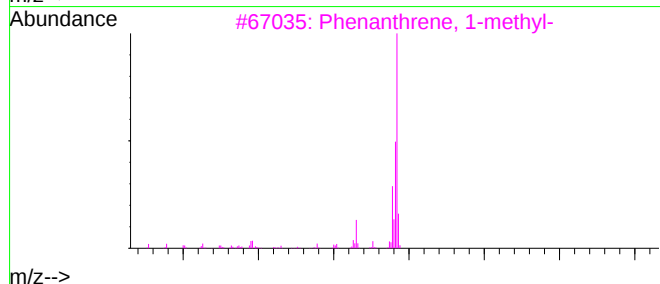
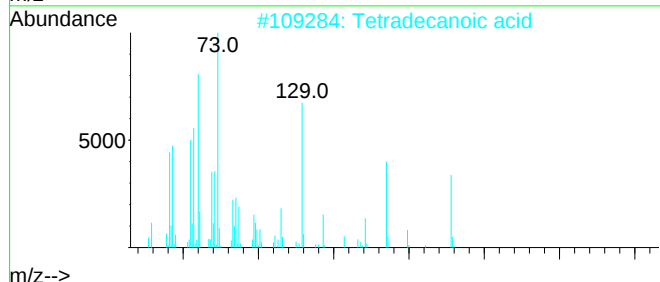
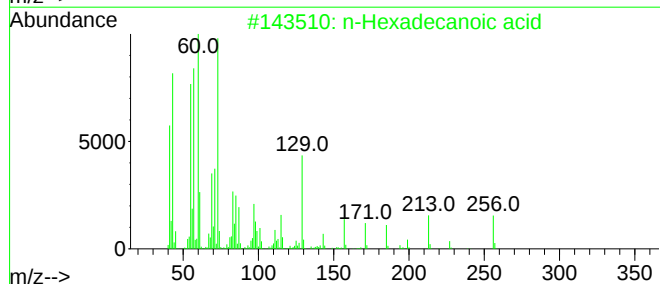
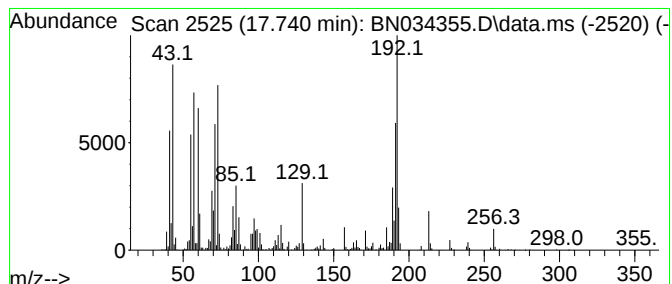
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 68 n-Hexadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.740	18.09 ng/ul	3816730	Phenanthrene-d10	16.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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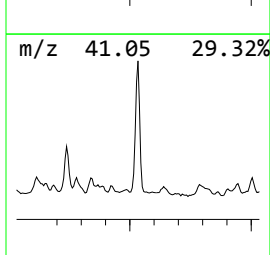
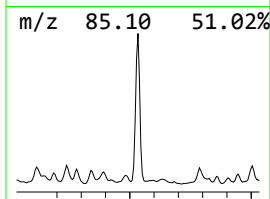
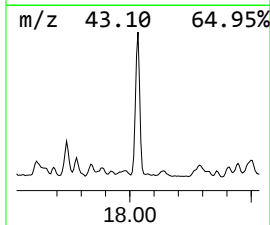
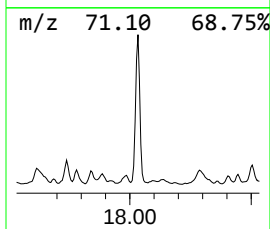
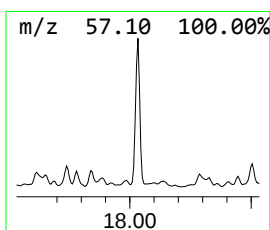
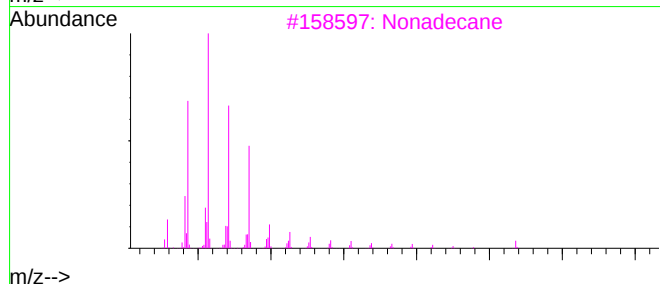
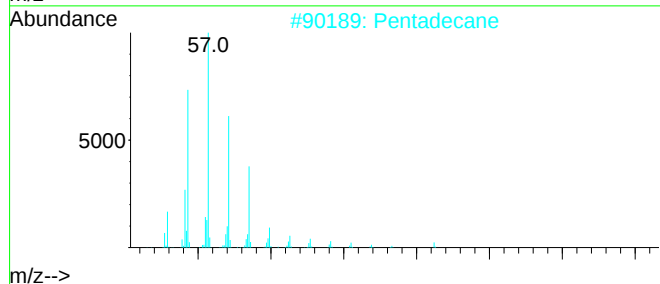
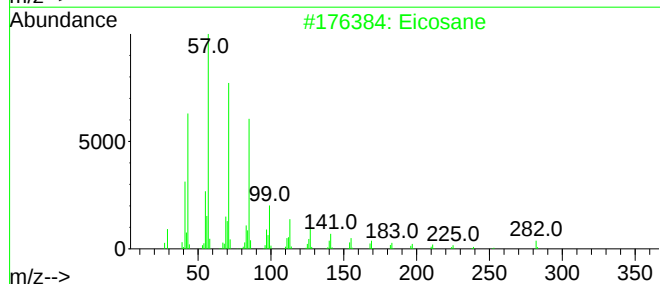
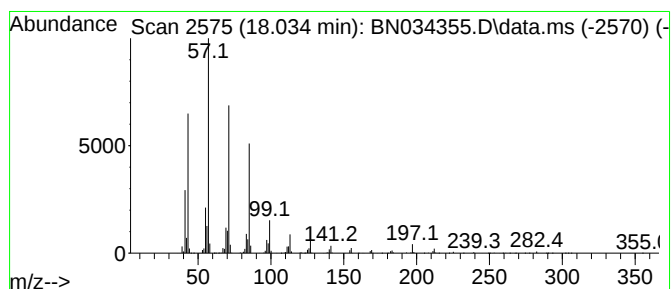
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	32.56 ng/ul	6869820	Phenanthrene-d10	16.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Pentadecane	212	C15H32	000629-62-9	96
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
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Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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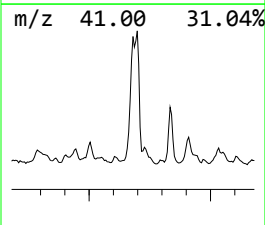
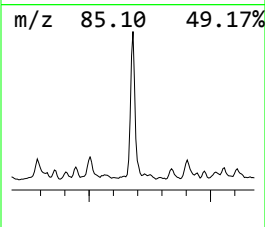
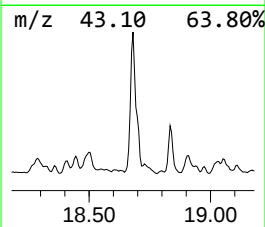
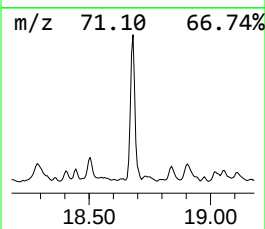
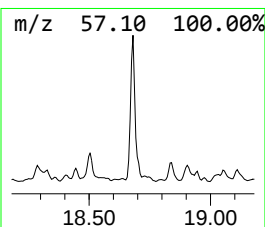
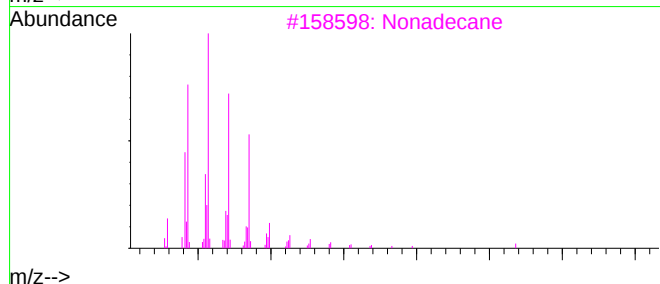
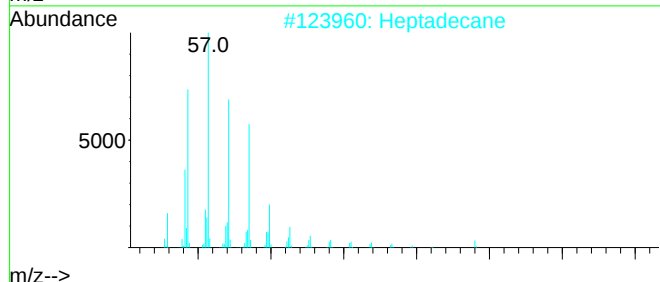
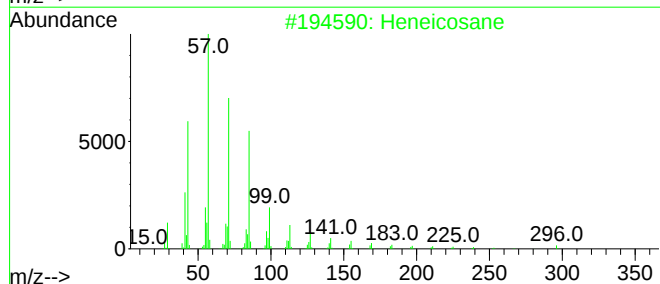
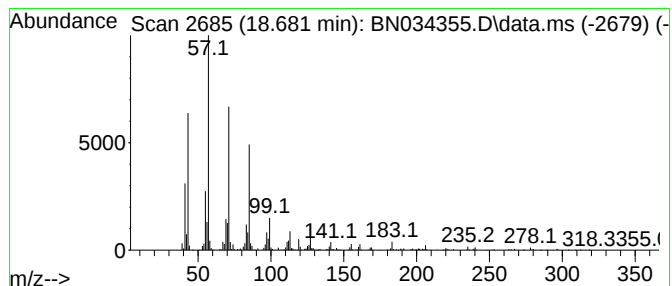
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.681	31.57 ng/ul	6660990	Phenanthrene-d10	16.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane	240	C17H36	000629-78-7	96
3		Nonadecane	268	C19H40	000629-92-5	95
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
5		Heptadecane	240	C17H36	000629-78-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

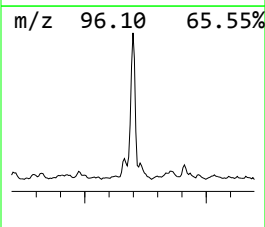
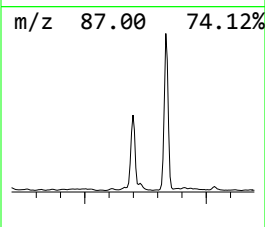
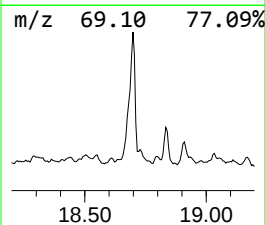
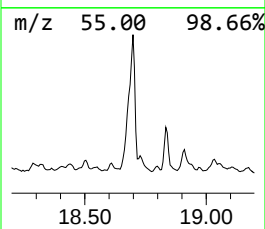
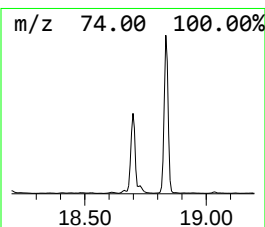
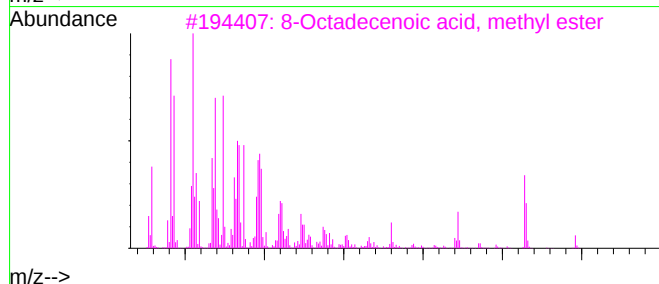
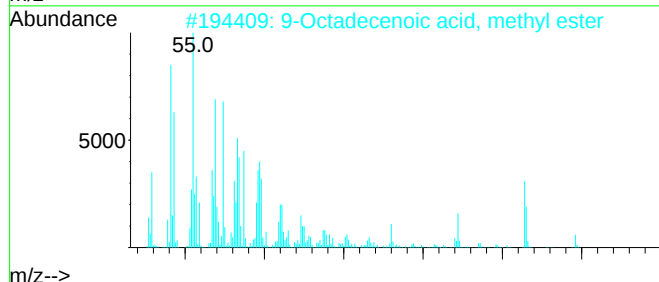
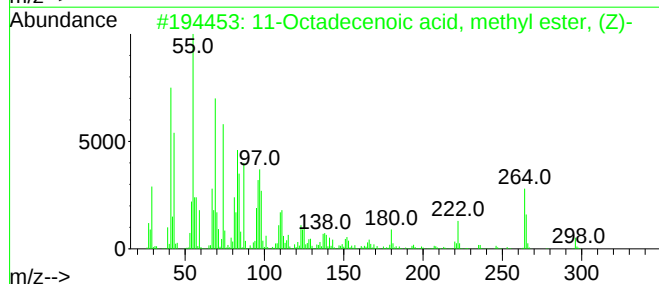
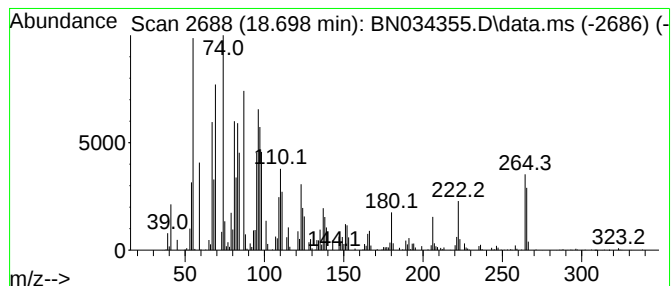
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 71 11-Octadecenoic acid, methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	28.83 ng/ul	6082320	Phenanthrene-d10	16.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	87
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	87
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	86
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

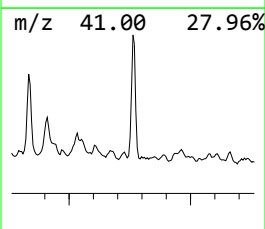
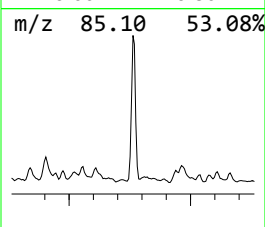
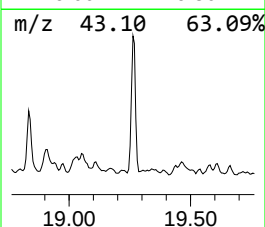
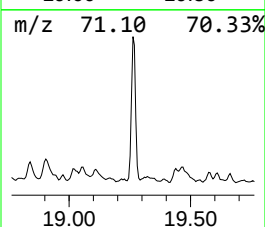
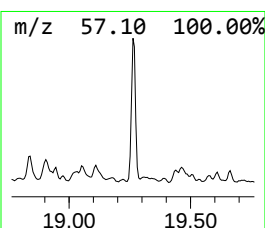
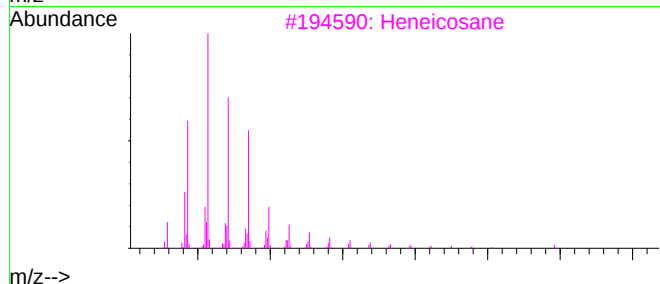
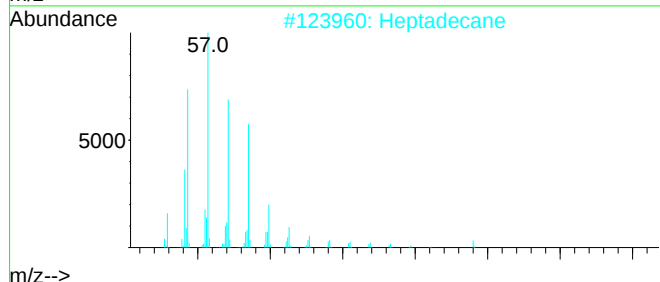
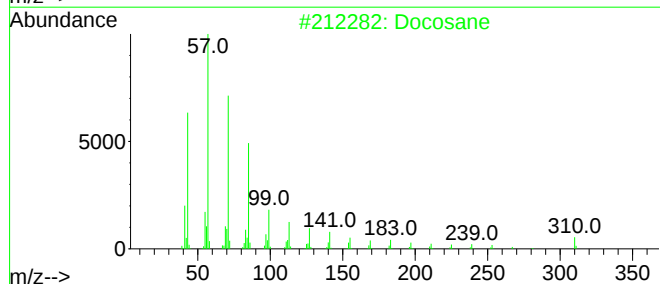
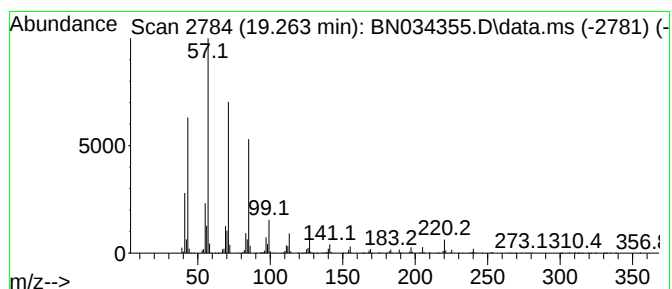
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Quant Title : SVOA CALIBRATION

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	20.31 ng/ul	4268960	Chrysene-d12	21.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Heptadecane	240	C17H36	000629-78-7	95
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Heptadecane	240	C17H36	000629-78-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

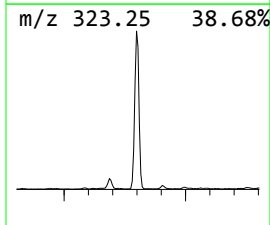
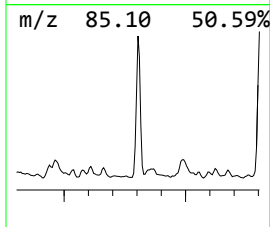
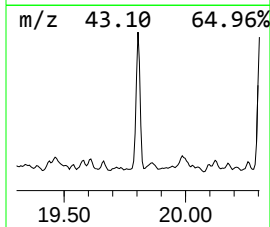
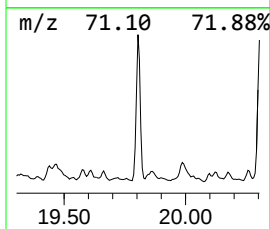
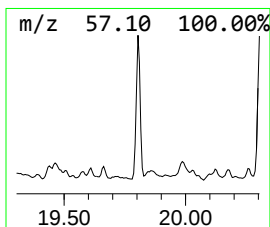
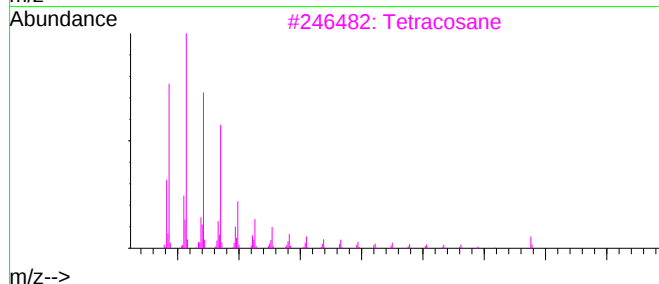
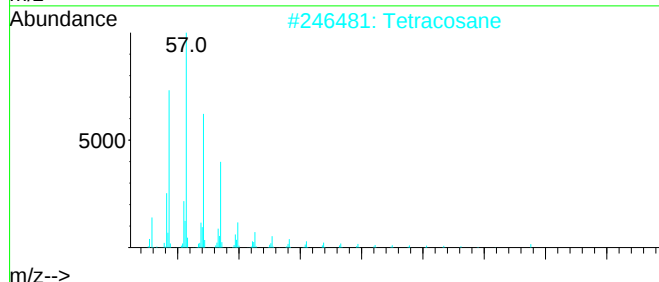
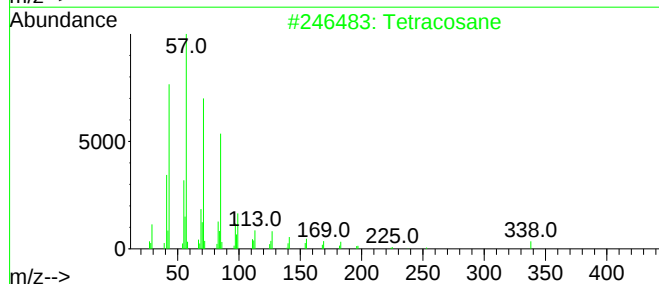
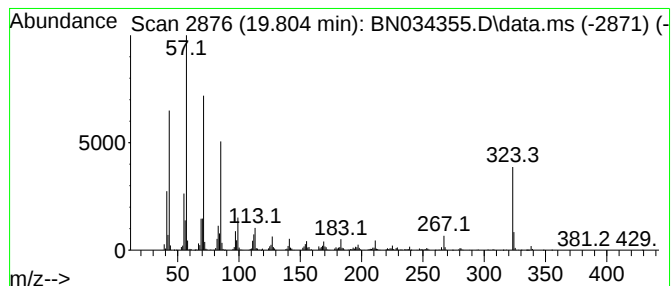
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	26.29 ng/ul	5526220	Chrysene-d12	21.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	99
2			Tetracosane	338	C24H50	000646-31-1	98
3			Tetracosane	338	C24H50	000646-31-1	97
4			Nonadecane	268	C19H40	000629-92-5	94
5			Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

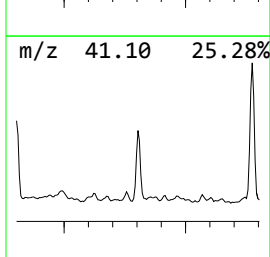
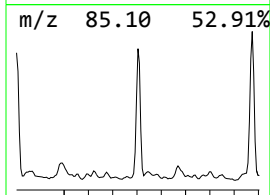
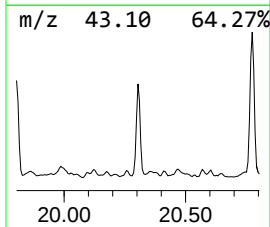
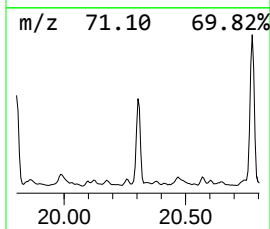
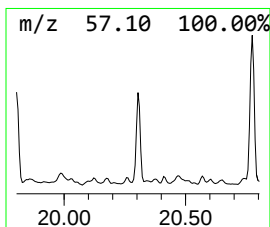
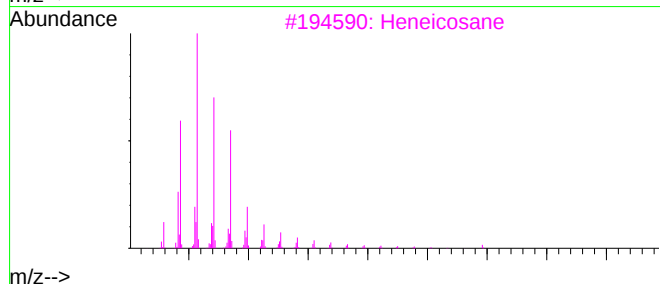
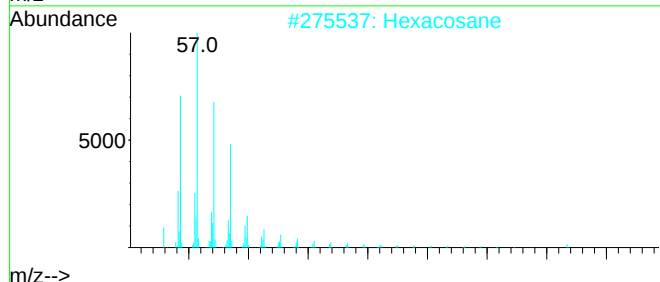
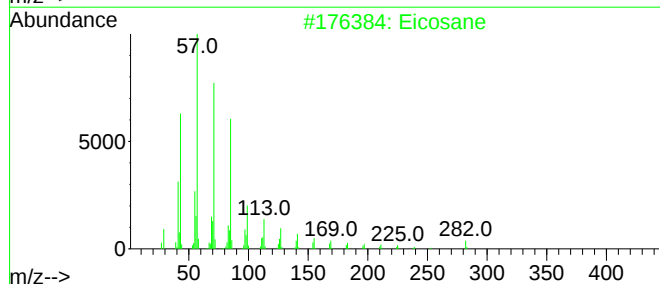
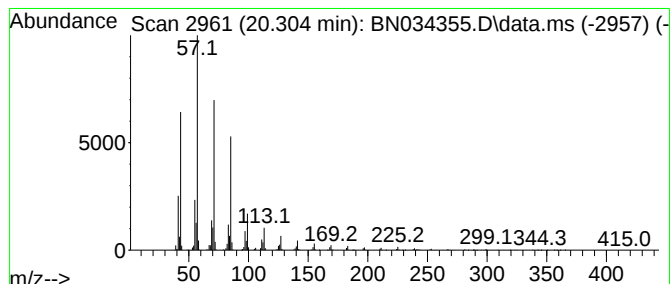
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Quant Title : SVOA CALIBRATION

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	18.54 ng/ul	3895880	Chrysene-d12	21.028

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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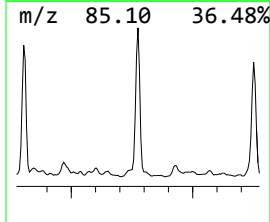
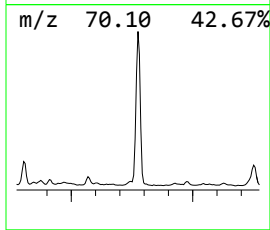
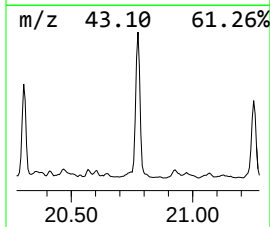
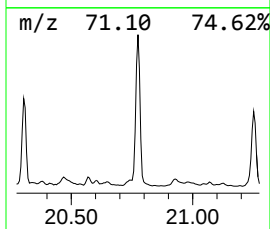
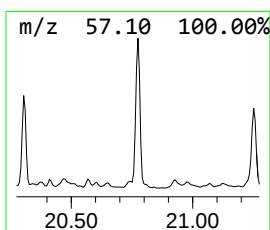
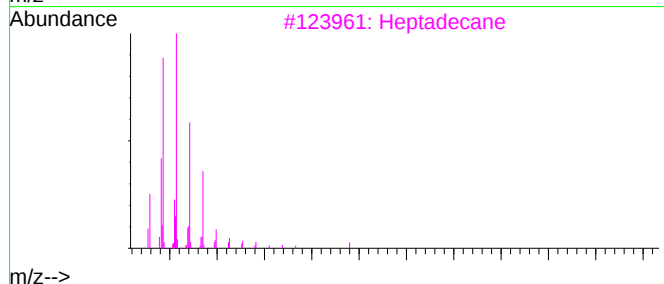
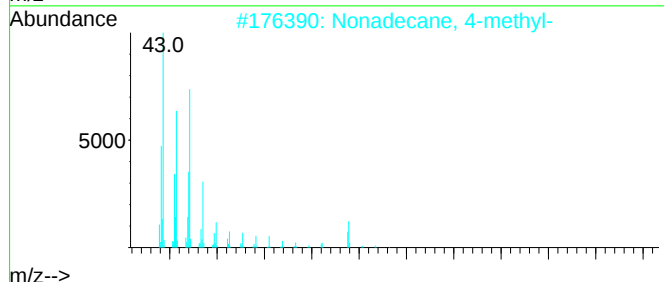
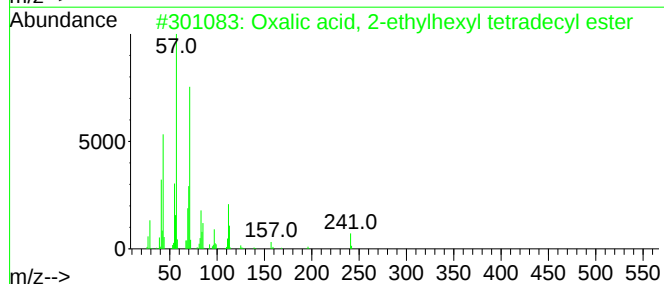
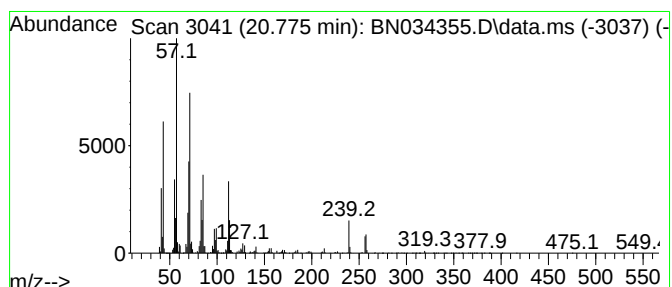
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Quant Title : SVOA CALIBRATION

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

Peak Number 75 Oxalic acid, 2-ethylhexyl t... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	46.44 ng/ul	9760270	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	83
2	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	72
3	Heptadecane	240	C17H36	000629-78-7	55
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5	Heptadecane	240	C17H36	000629-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

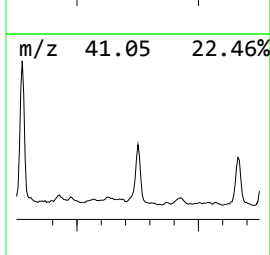
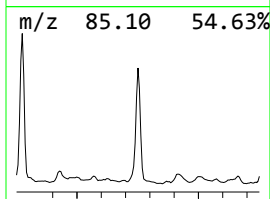
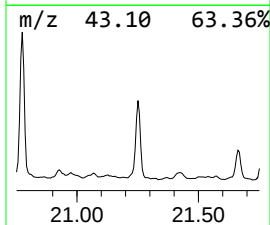
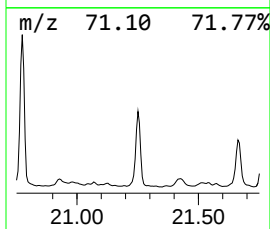
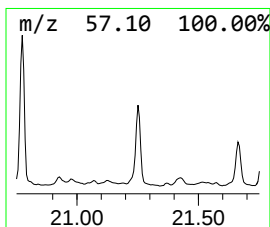
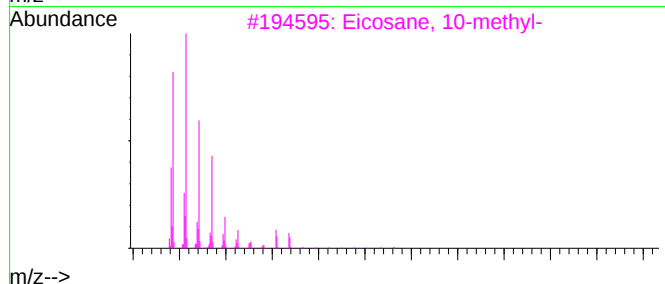
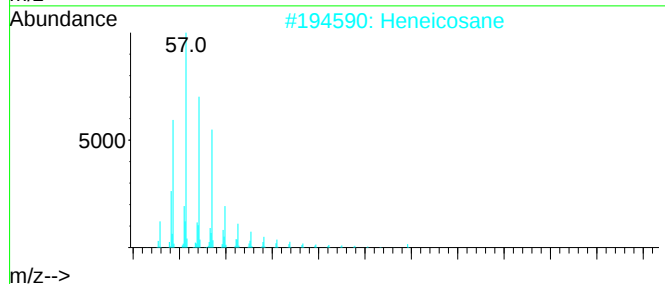
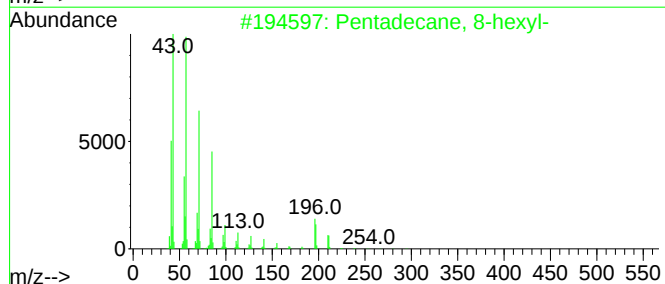
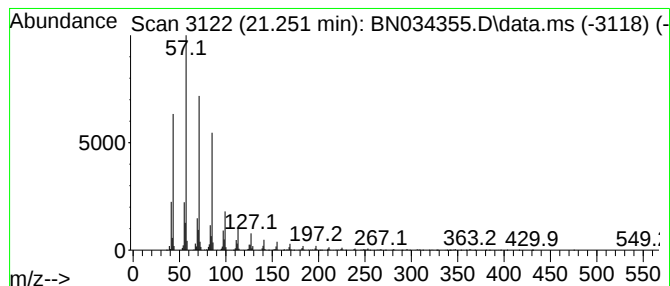
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	20.00 ng/ul	4203280	Chrysene-d12	21.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

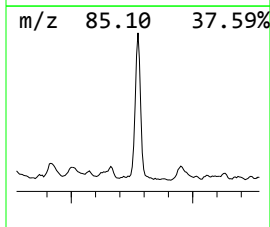
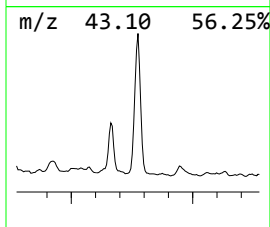
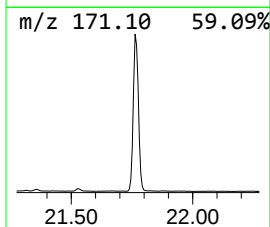
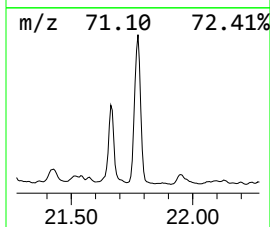
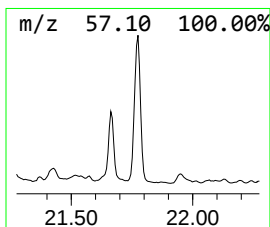
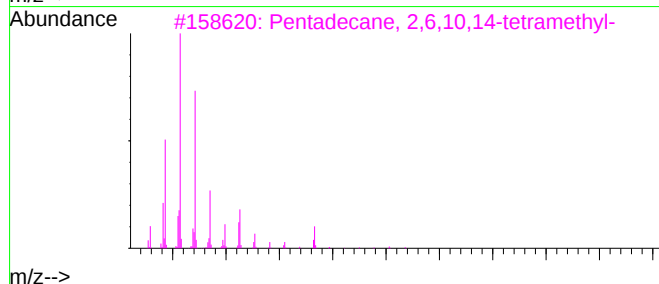
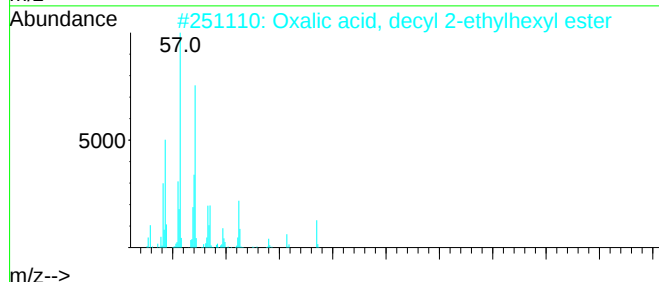
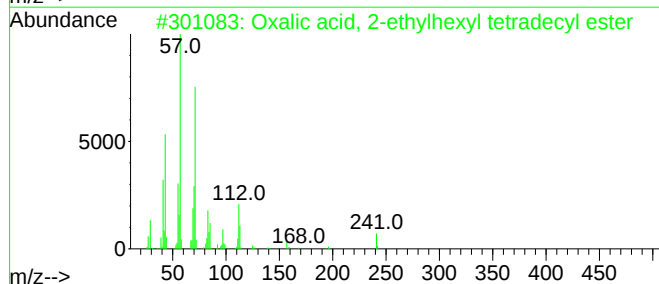
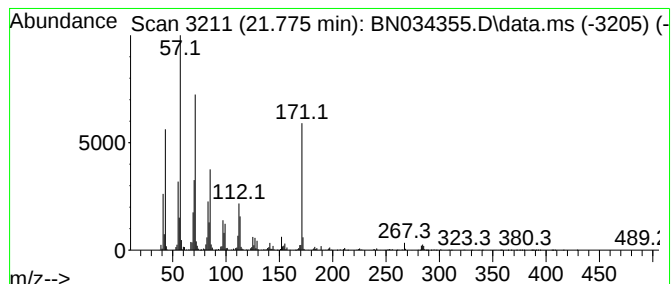
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 77 Oxalic acid, decyl 2-ethylh... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	39.50 ng/ul	8301160	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	58
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	52
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
4	Tritetracontane	605	C43H88	007098-21-7	49
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, (1-met...	5.911	5.9	ng/u1	3630630	1	7.387	12301800	20.0
(DEL) Alkane: S...	5.981	8.1	ng/u1	4999870	1	7.387	12301800	20.0
(DEL) Alkane: C...	6.052	7.5	ng/u1	4586300	1	7.387	12301800	20.0
(DEL) Alkane: S...	6.317	6.0	ng/u1	3708930	1	7.387	12301800	20.0
Benzene, propyl-	6.381	8.1	ng/u1	5006130	1	7.387	12301800	20.0
(DEL) Alkane: S...	6.411	10.1	ng/u1	6222120	1	7.387	12301800	20.0
(DEL) Alkane: S...	6.470	12.7	ng/u1	7830650	1	7.387	12301800	20.0
Benzene, 1-ethy...	6.499	14.3	ng/u1	8768690	1	7.387	12301800	20.0
2-Heptanone, 4,...	6.846	10.9	ng/u1	6733720	1	7.387	12301800	20.0
(DEL) Alkane: S...	7.046	60.3	ng/u1	37096000	1	7.387	12301800	20.0
Isobutyl octan-...	7.475	8.3	ng/u1	5128140	1	7.387	12301800	20.0
Mesitylene	7.505	12.4	ng/u1	7645820	1	7.387	12301800	20.0
(DEL) Alkane: S...	7.587	7.5	ng/u1	4629510	1	7.387	12301800	20.0
(DEL) Alkane: C...	7.664	16.0	ng/u1	9864170	1	7.387	12301800	20.0
Benzene, 1,3-di...	7.875	11.9	ng/u1	7336490	1	7.387	12301800	20.0
Benzene, 1-meth...	7.934	24.8	ng/u1	15237400	1	7.387	12301800	20.0
(DEL) Alkane: S...	7.993	13.6	ng/u1	8391180	1	7.387	12301800	20.0
Benzene, 2-ethy...	8.028	12.5	ng/u1	7666340	1	7.387	12301800	20.0
(DEL) Alkane: S...	8.064	22.2	ng/u1	13659900	1	7.387	12301800	20.0
(DEL) Alkane: S...	8.164	21.2	ng/u1	13055700	1	7.387	12301800	20.0
o-Cymene	8.340	11.2	ng/u1	6887880	1	7.387	12301800	20.0
Benzene, 1-meth...	8.387	14.5	ng/u1	8894080	1	7.387	12301800	20.0
(DEL) Alkane: S...	8.640	56.1	ng/u1	34534900	1	7.387	12301800	20.0
unknown-01	8.734	23.1	ng/u1	14183000	1	7.387	12301800	20.0
(DEL) Alkane: S...	8.875	3.8	ng/u1	7707790	2	10.146	40891000	20.0
Benzene, 1,2,4,...	9.063	4.4	ng/u1	8909330	2	10.146	40891000	20.0
(DEL) Alkane: S...	9.463	4.7	ng/u1	9528270	2	10.146	40891000	20.0
(DEL) Alkane: S...	9.528	3.1	ng/u1	6258200	2	10.146	40891000	20.0
(DEL) Alkane: S...	9.611	3.0	ng/u1	6214250	2	10.146	40891000	20.0
(DEL) Alkane: S...	9.710	3.1	ng/u1	6405030	2	10.146	40891000	20.0
(DEL) Alkane: S...	10.340	2.9	ng/u1	5869270	2	10.146	40891000	20.0
2,4-Dipropyl-5-...	10.552	6.8	ng/u1	13802500	2	10.146	40891000	20.0
Cyclohexanol, 1...	10.681	3.4	ng/u1	6900500	2	10.146	40891000	20.0
(DEL) Alkane: S...	11.087	3.2	ng/u1	6582100	2	10.146	40891000	20.0
(DEL) Alkane: S...	11.199	6.1	ng/u1	12494600	2	10.146	40891000	20.0
Benzene, 1,3,5-...	11.263	5.5	ng/u1	11239400	2	10.146	40891000	20.0
(DEL) Alkane: S...	11.616	10.7	ng/u1	21826300	2	10.146	40891000	20.0
2(3H)-Furanone,...	12.269	21.7	ng/u1	5575740	3	14.040	5141420	20.0
(DEL) Alkane: C...	12.305	14.2	ng/u1	3638010	3	14.040	5141420	20.0
(DEL) Alkane: S...	12.369	16.8	ng/u1	4322530	3	14.040	5141420	20.0
(DEL) Alkane: S...	12.587	31.0	ng/u1	7969510	3	14.040	5141420	20.0
2,6-Pyridinedia...	13.099	21.3	ng/u1	5466320	3	14.040	5141420	20.0
Naphthalene, 1,...	13.199	24.2	ng/u1	6227040	3	14.040	5141420	20.0
Naphthalene, 2,...	13.363	28.8	ng/u1	7407140	3	14.040	5141420	20.0
Naphthalene, 1,...	13.416	33.2	ng/u1	8529600	3	14.040	5141420	20.0
(DEL) Alkane: S...	13.557	31.4	ng/u1	8066020	3	14.040	5141420	20.0
Naphthalene, 1,...	13.599	16.5	ng/u1	4246970	3	14.040	5141420	20.0
(DEL) Alkane: S...	13.987	85.9	ng/u1	22085500	3	14.040	5141420	20.0
4'-(1-Pyrrolyl)a...	14.204	42.1	ng/u1	10813600	3	14.040	5141420	20.0
Naphthalene, 1,...	14.534	15.6	ng/u1	3999550	3	14.040	5141420	20.0
(DEL) Alkane: S...	14.604	23.4	ng/u1	6022350	3	14.040	5141420	20.0

Naphthalene, 1,...	14.828	29.7	ng/ul	7635850	3	14.040	5141420	20.0
(DEL) Alkane: S...	14.945	53.3	ng/ul	13702100	3	14.040	5141420	20.0
(DEL) Alkane: S...	15.345	29.0	ng/ul	7460400	3	14.040	5141420	20.0
(DEL) Alkane: S...	15.810	65.3	ng/ul	13773700	4	16.816	4220120	20.0
(DEL) Alkane: S...	16.604	46.1	ng/ul	9735210	4	16.816	4220120	20.0
(DEL) Alkane: S...	16.651	38.1	ng/ul	8033390	4	16.816	4220120	20.0
(DEL) Alkane: S...	17.340	39.0	ng/ul	8221390	4	16.816	4220120	20.0
Hexadecanoic ac...	17.516	45.6	ng/ul	9631660	4	16.816	4220120	20.0
n-Hexadecanoic ...	17.740	18.1	ng/ul	3816730	4	16.816	4220120	20.0
(DEL) Alkane: S...	18.034	32.6	ng/ul	6869820	4	16.816	4220120	20.0
(DEL) Alkane: S...	18.681	31.6	ng/ul	6660990	4	16.816	4220120	20.0
11-Octadecenoic...	18.698	28.8	ng/ul	6082320	4	16.816	4220120	20.0
(DEL) Alkane: S...	19.263	20.3	ng/ul	4268960	5	21.028	4203280	20.0
(DEL) Alkane: S...	19.804	26.3	ng/ul	5526220	5	21.028	4203280	20.0
(DEL) Alkane: S...	20.304	18.5	ng/ul	3895880	5	21.028	4203280	20.0
Oxalic acid, 2-...	20.775	46.4	ng/ul	9760270	5	21.028	4203280	20.0
(DEL) Alkane: S...	21.251	20.0	ng/ul	4203280	5	21.028	4203280	20.0
Oxalic acid, de...	21.775	39.5	ng/ul	8301160	5	21.028	4203280	20.0

Instrument :

BNA_N

ClientSampleId :

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