

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034368.D
 Acq On : 03 Oct 2024 13:14
 Operator : RC/JU
 Sample : P4016-21DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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: BN034368.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	1099422	1666999	11.00%	1.417%
2	5.699	470	478	484	rBV2	196052	385300	2.54%	0.328%
3	5.905	508	513	520	rBV2	229935	381282	2.52%	0.324%
4	5.975	520	525	529	rBV	420304	593088	3.91%	0.504%
5	6.046	529	537	541	rBV3	270057	590695	3.90%	0.502%
6	6.311	574	582	587	rBV3	176725	403735	2.66%	0.343%
7	6.369	587	592	594	rBV	266119	421042	2.78%	0.358%
8	6.405	594	598	603	rVB	525212	775917	5.12%	0.660%
9	6.458	603	607	610	rBV	641270	914545	6.04%	0.778%
10	6.493	610	613	617	rVB	467193	599294	3.96%	0.510%
11	6.563	617	625	631	rVB2	725057	1492011	9.85%	1.269%
12	6.622	631	635	641	rVB	368203	523664	3.46%	0.445%
13	6.781	657	662	667	rBV	376040	559282	3.69%	0.476%
14	6.834	667	671	676	rBV2	236661	449592	2.97%	0.382%
15	7.028	698	704	714	rBV2	3581848	5879579	38.80%	4.999%
16	7.375	757	763	769	rVV2	1281045	2179163	14.38%	1.853%
17	7.463	774	778	781	rVV	329215	616906	4.07%	0.525%
18	7.493	781	783	793	rVV2	357734	655705	4.33%	0.558%
19	7.581	793	798	801	rVV2	238222	402418	2.66%	0.342%
20	7.663	805	812	820	rVB6	334300	940194	6.20%	0.799%
21	7.869	843	847	851	rBV	243044	413136	2.73%	0.351%
22	7.922	851	856	861	rVB2	807310	1342128	8.86%	1.141%
23	7.975	861	865	869	rBV	447218	664703	4.39%	0.565%
24	8.016	869	872	875	rBV2	524100	771582	5.09%	0.656%
25	8.046	875	877	889	rVB	753168	1199326	7.91%	1.020%
26	8.152	889	895	897	rBV	633821	926355	6.11%	0.788%
27	8.328	920	925	929	rBV	349479	541315	3.57%	0.460%
28	8.375	929	933	940	rVV	402900	637347	4.21%	0.542%
29	8.475	940	950	960	rVV2	520971	1323712	8.74%	1.126%
30	8.610	968	973	981	rVB	3009619	4434060	29.26%	3.770%
31	8.722	981	992	999	rBV7	419700	1152947	7.61%	0.980%
32	8.805	999	1006	1010	rBV3	255244	542409	3.58%	0.461%
33	8.869	1010	1017	1018	rVV4	215769	485605	3.20%	0.413%
34	9.052	1045	1048	1055	rVB3	266041	520514	3.44%	0.443%
35	9.252	1074	1082	1085	rBV6	185924	413193	2.73%	0.351%
36	9.310	1085	1092	1095	rBV3	203705	464034	3.06%	0.395%

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Integrator: RTE

Smoothing : OFF

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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	9.346	1095	1098	1106	rVB3	228209	537361	3.55%	0.457%
38	9.452	1107	1116	1122	rVB2	385809	871840	5.75%	0.741%
39	9.516	1122	1127	1130	rBV	290438	455722	3.01%	0.387%
40	9.599	1137	1141	1144	rBV	312368	483604	3.19%	0.411%

41	9.704	1154	1159	1162	rBV2	278915	461082	3.04%	0.392%
42	9.852	1178	1184	1189	rBV2	361678	573428	3.78%	0.488%
43	10.140	1223	1233	1239	rBV3	2568742	5294728	34.94%	4.502%
44	10.281	1250	1257	1261	rBV2	601151	1001182	6.61%	0.851%
45	10.328	1261	1265	1269	rVB	280018	376200	2.48%	0.320%

46	10.540	1294	1301	1314	rBV	1054060	1797363	11.86%	1.528%
47	10.669	1314	1323	1329	rBV	532995	990223	6.53%	0.842%
48	11.187	1405	1411	1417	rBV	676201	1241233	8.19%	1.055%
49	11.251	1417	1422	1429	rVB2	498180	856258	5.65%	0.728%
50	11.428	1443	1452	1458	rBV2	556754	937708	6.19%	0.797%

51	11.599	1472	1481	1484	rBV	1026310	1797520	11.86%	1.528%
52	11.628	1484	1486	1492	rVV	567244	797029	5.26%	0.678%
53	11.810	1513	1517	1521	rVV	467333	829773	5.48%	0.706%
54	11.857	1521	1525	1534	rVB	765572	1108889	7.32%	0.943%
55	12.016	1546	1552	1561	rBV2	373262	930455	6.14%	0.791%

56	12.257	1588	1593	1596	rVV2	227763	417849	2.76%	0.355%
57	12.363	1606	1611	1617	rVV4	198443	399719	2.64%	0.340%
58	12.434	1619	1623	1632	rVB	217156	379660	2.51%	0.323%
59	12.581	1643	1648	1657	rVB2	361464	625800	4.13%	0.532%
60	12.875	1690	1698	1704	rBV	1150193	1828938	12.07%	1.555%

61	13.193	1745	1752	1758	rBV5	341158	956714	6.31%	0.813%
62	13.351	1774	1779	1783	rVV	404001	666141	4.40%	0.566%
63	13.404	1783	1788	1793	rVV3	407867	763788	5.04%	0.649%
64	13.457	1793	1797	1802	rVB3	276746	443410	2.93%	0.377%
65	13.545	1802	1812	1816	rBV3	454775	1011791	6.68%	0.860%

66	13.587	1816	1819	1824	rVB3	277868	374842	2.47%	0.319%
67	13.693	1829	1837	1840	rBV6	364454	807618	5.33%	0.687%
68	13.969	1880	1884	1889	rBV	1945801	2448066	16.16%	2.082%
69	14.034	1889	1895	1901	rVV	1677719	2643554	17.45%	2.248%
70	14.145	1909	1914	1918	rVB4	416897	560965	3.70%	0.477%

71	14.192	1918	1922	1927	rVB	712680	952077	6.28%	0.810%
72	14.275	1927	1936	1939	rBV4	208024	611505	4.04%	0.520%
73	14.592	1986	1990	1994	rBV2	366890	493981	3.26%	0.420%
74	14.675	1999	2004	2008	rVV3	871028	1373700	9.07%	1.168%
75	14.722	2008	2012	2016	rVB3	247789	385194	2.54%	0.328%

76	14.816	2023	2028	2035	rBV	704287	1235166	8.15%	1.050%
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Integrator: RTE

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

77	14.934	2040	2048	2052	rVB	1211173	1670668	11.03%	1.421%
78	15.157	2081	2086	2090	rBV3	223962	426488	2.81%	0.363%
79	15.198	2090	2093	2101	rVB2	400497	618808	4.08%	0.526%
80	15.339	2110	2117	2123	rBV2	406917	871954	5.75%	0.741%
81	15.428	2128	2132	2140	rVV5	189539	371863	2.45%	0.316%
82	15.698	2175	2178	2183	rVB2	380416	497075	3.28%	0.423%
83	15.798	2190	2195	2198	rBV	1162902	1666891	11.00%	1.417%
84	16.457	2300	2307	2314	rBV	10418909	15152667	100.00%	12.884%
85	16.592	2326	2330	2335	rBV	1005012	1286345	8.49%	1.094%
86	16.645	2336	2339	2348	rVB	452091	702789	4.64%	0.598%
87	16.798	2359	2365	2369	rBV	1946933	2831474	18.69%	2.408%
88	16.892	2377	2381	2389	rVV	233908	446124	2.94%	0.379%
89	17.334	2451	2456	2460	rVV	885045	1085061	7.16%	0.923%
90	17.510	2481	2486	2496	rVB2	602508	903653	5.96%	0.768%
91	18.028	2569	2574	2578	rBV	642812	816099	5.39%	0.694%
92	18.675	2678	2684	2685	rVV2	572069	772122	5.10%	0.657%
93	18.692	2685	2687	2691	rVB2	546582	570991	3.77%	0.485%
94	19.263	2780	2784	2790	rVB	362726	431099	2.85%	0.367%
95	19.798	2871	2875	2881	rVB	349766	434976	2.87%	0.370%
96	20.774	3037	3041	3051	rVB	617024	754256	4.98%	0.641%
97	21.027	3079	3084	3099	rVB2	2517250	3376137	22.28%	2.871%
98	21.774	3206	3211	3217	rVB3	279027	464271	3.06%	0.395%
99	23.551	3509	3513	3527	rVB2	172971	383894	2.53%	0.326%
100	23.739	3537	3545	3553	rBV	1798762	4088882	26.98%	3.477%

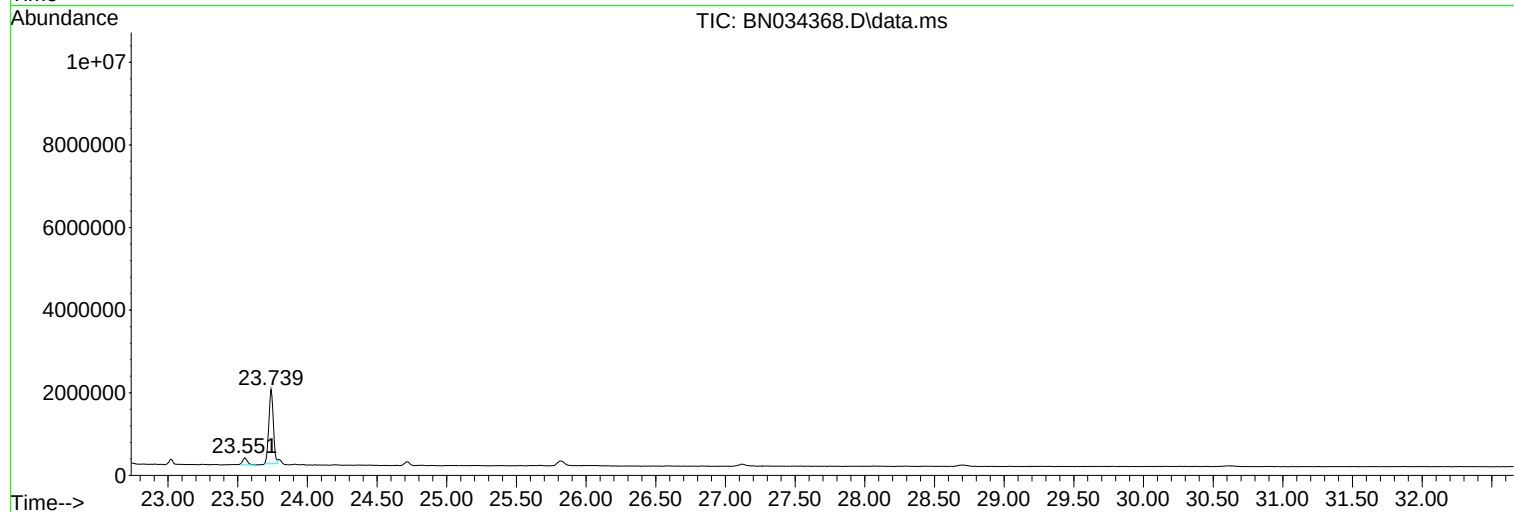
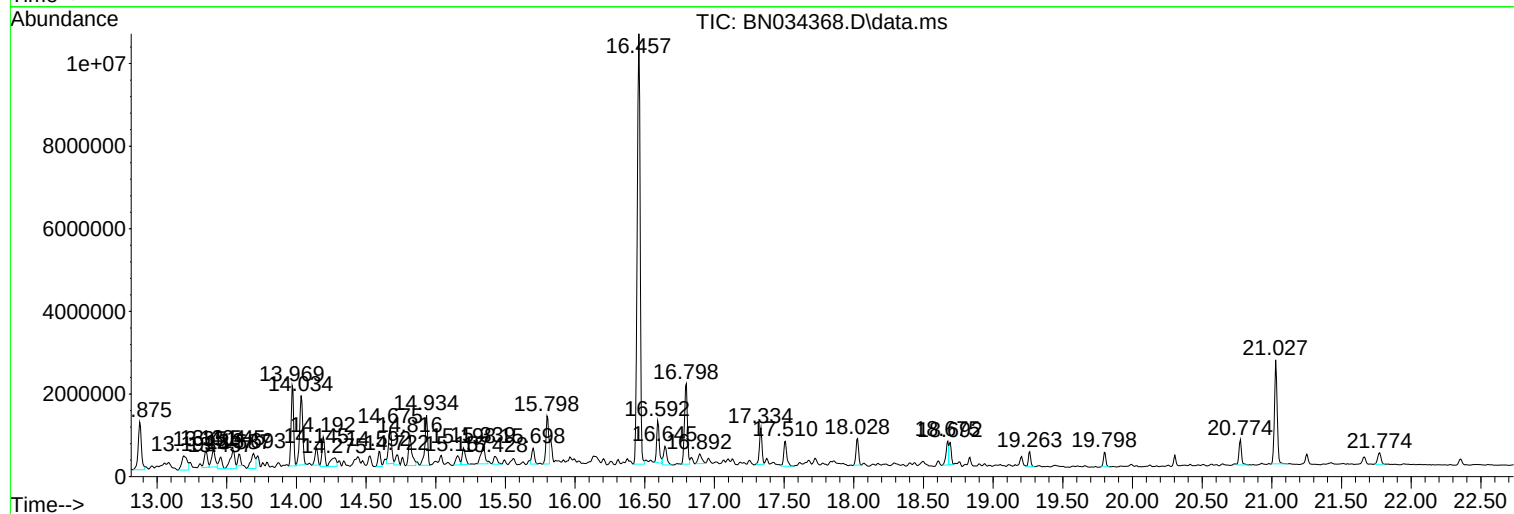
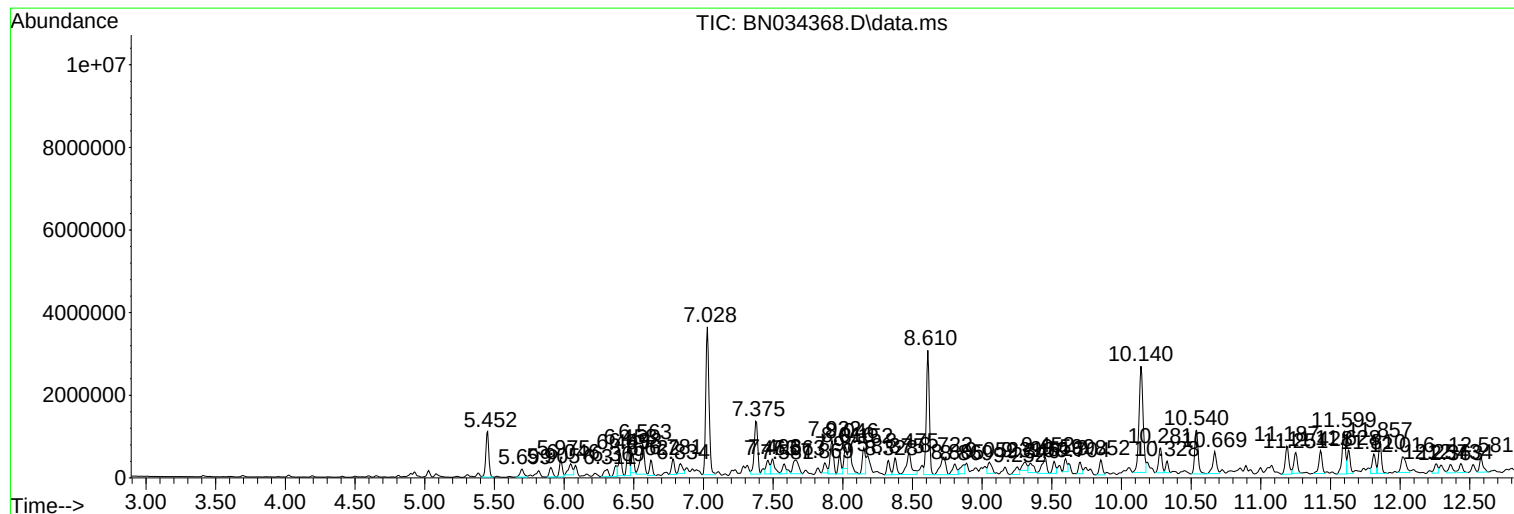
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

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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ALS Vial : 37 Sample Multiplier: 1

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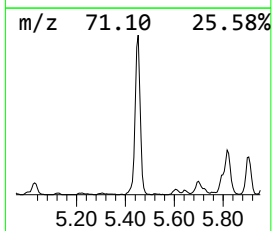
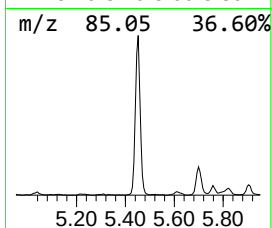
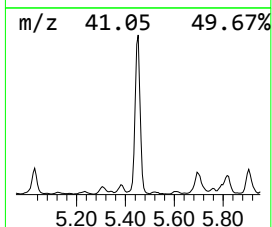
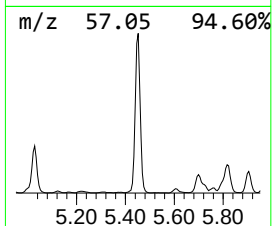
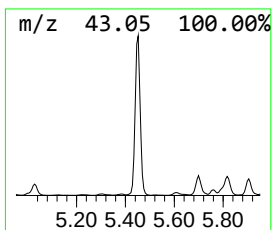
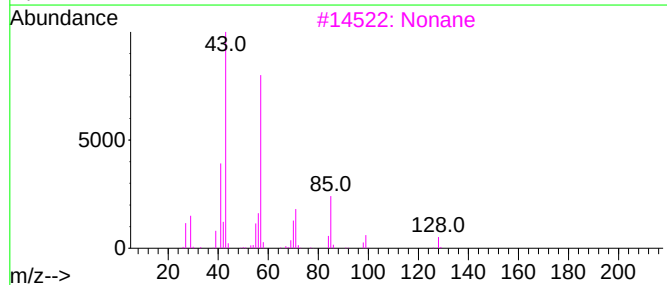
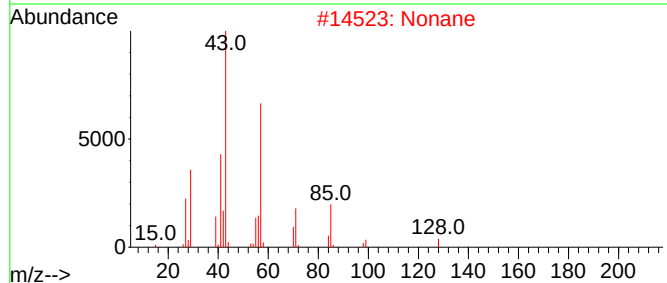
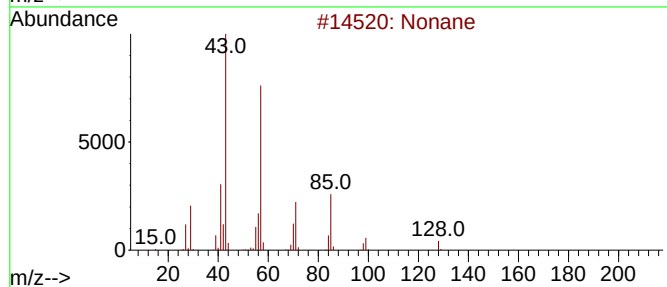
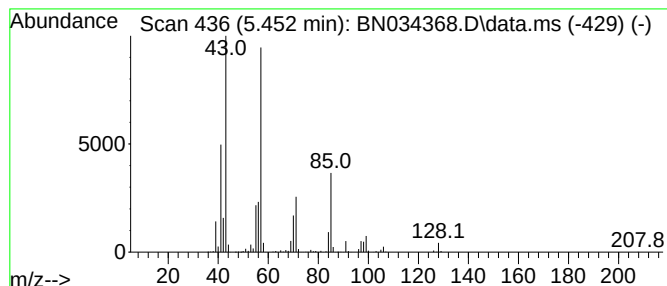
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	15.30 ng/ul	1667000	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	97
2	Nonane			128	C9H20	000111-84-2	94
3	Nonane			128	C9H20	000111-84-2	91
4	Nonane			128	C9H20	000111-84-2	78
5	Octane			114	C8H18	000111-65-9	59



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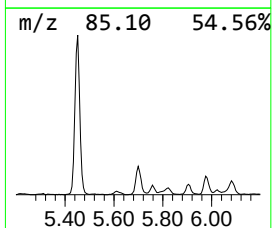
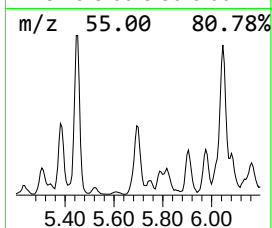
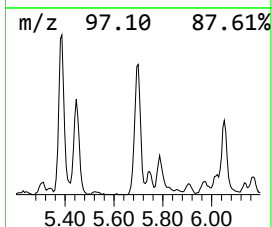
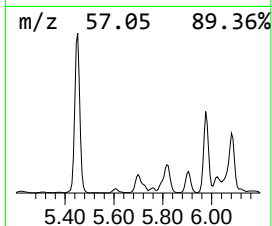
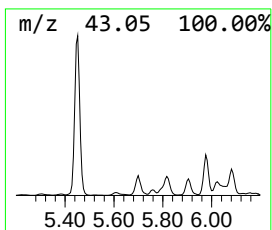
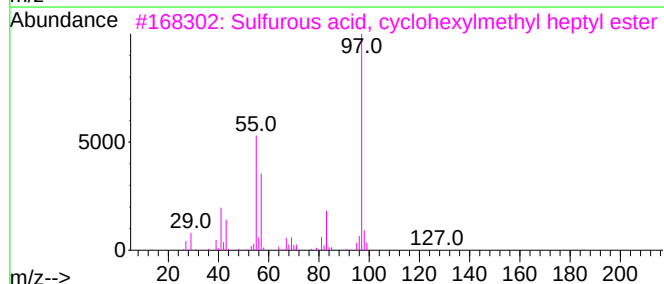
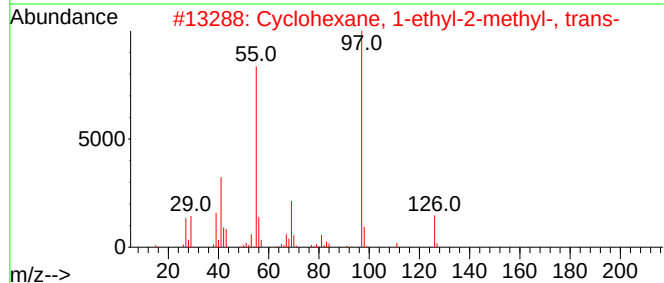
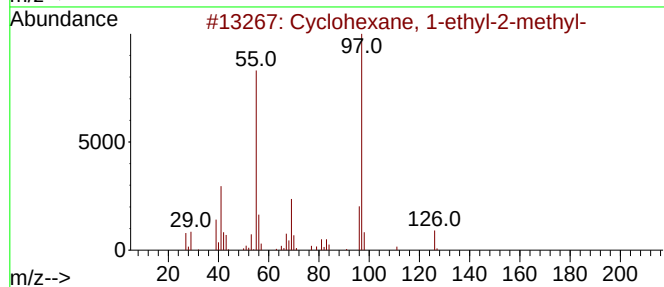
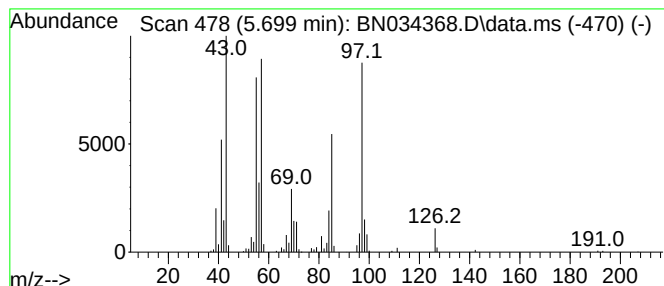
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.699 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.699	3.54 ng/ul	385300	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	55
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
3			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43
4			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	43
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38



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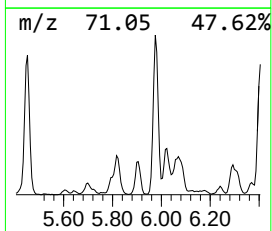
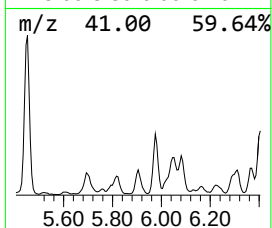
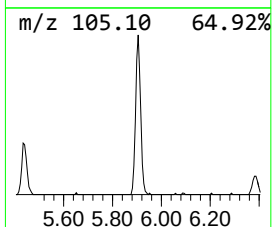
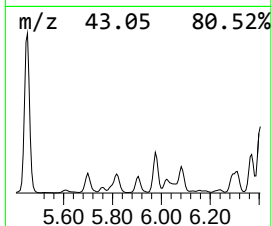
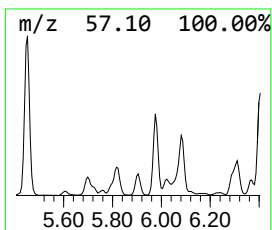
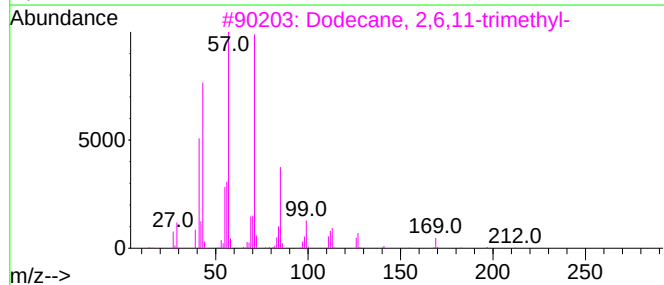
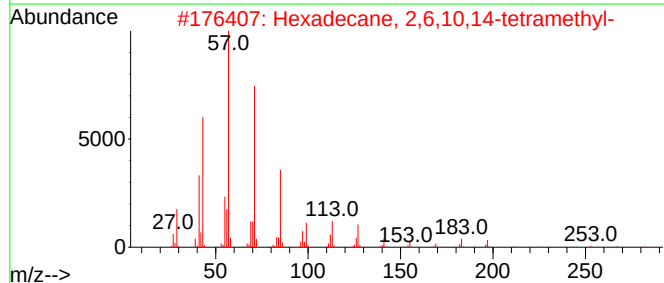
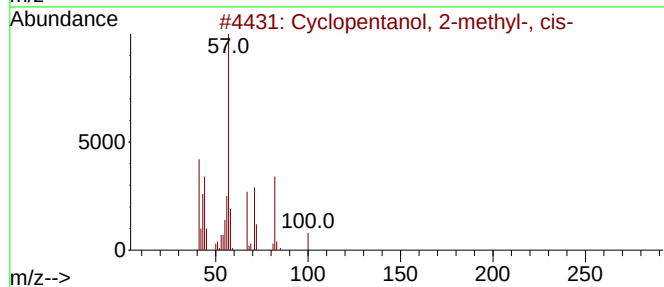
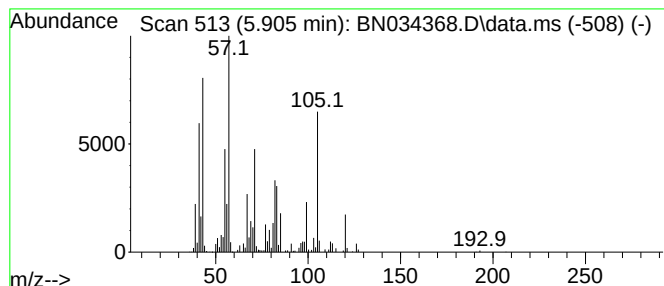
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.50 ng/ul	381282	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	43
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
5			Decane, 2-methyl-	156	C11H24	006975-98-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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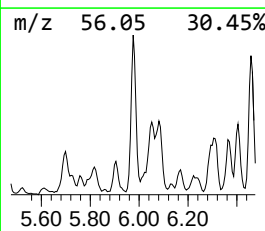
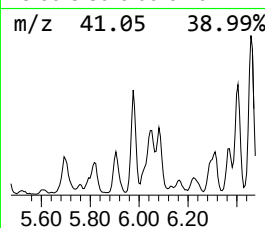
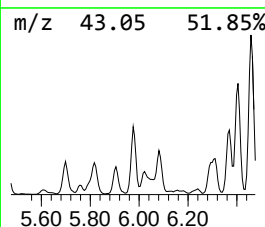
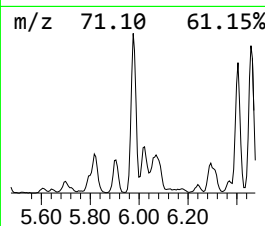
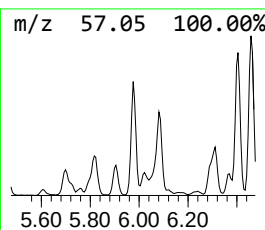
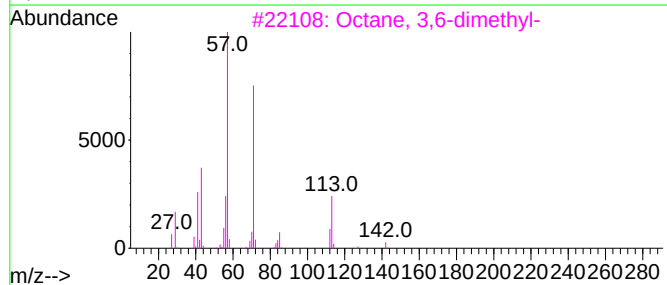
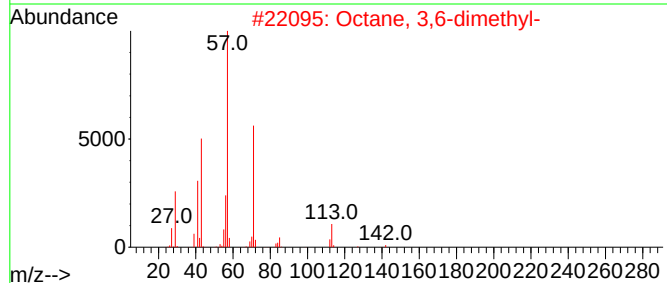
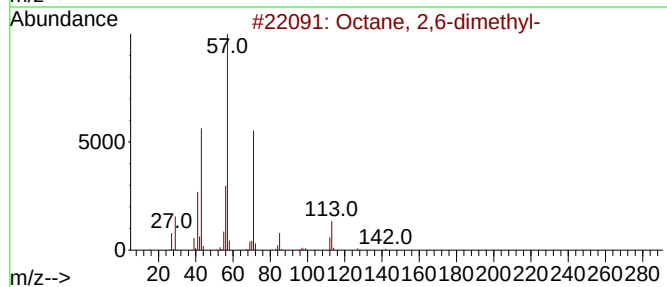
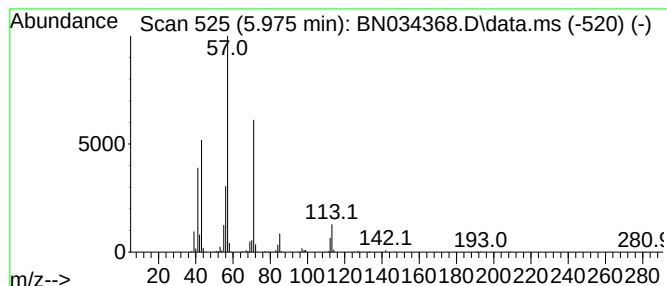
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	5.44 ng/ul	593088	1,4-Dichlorobenzene-d4	7.381

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
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Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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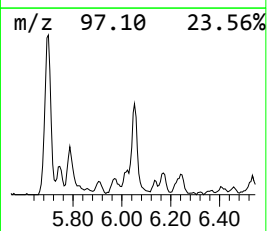
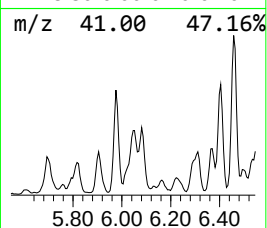
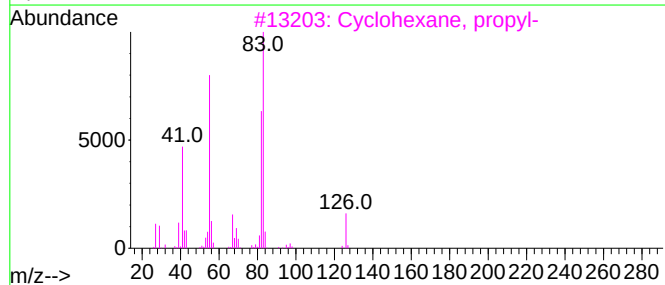
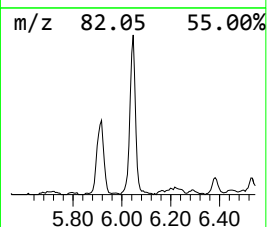
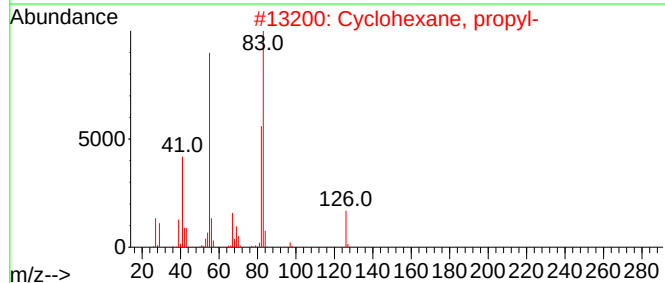
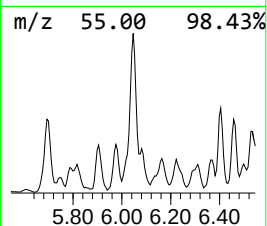
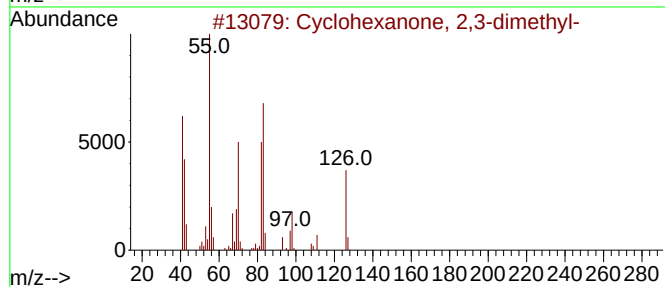
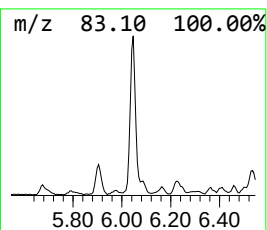
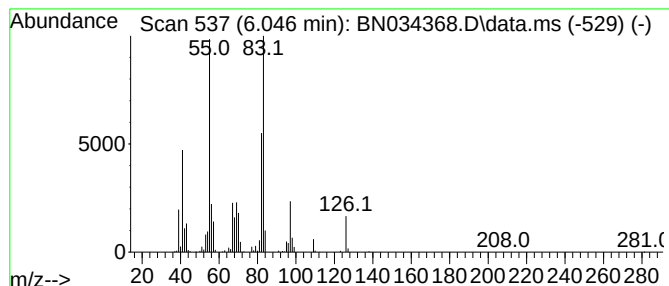
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclohexanone, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	5.42 ng/ul	590695	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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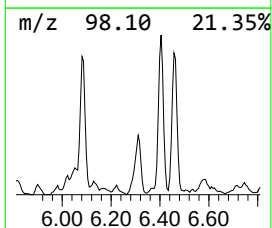
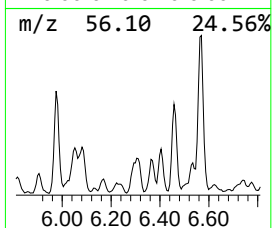
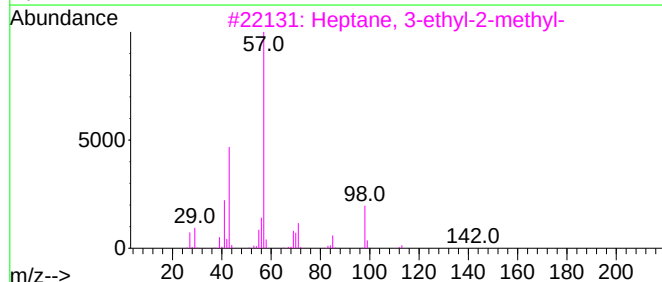
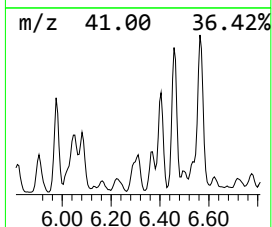
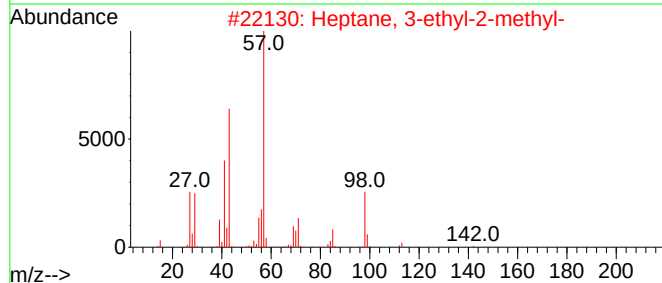
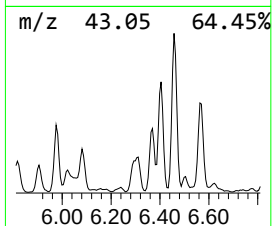
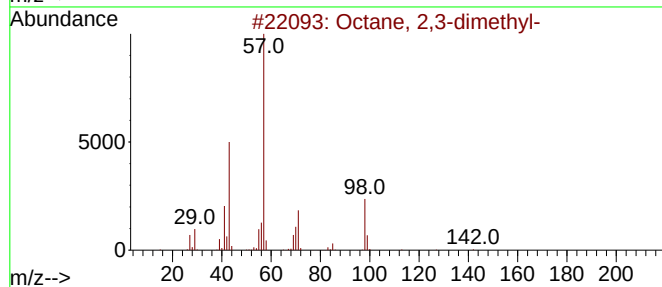
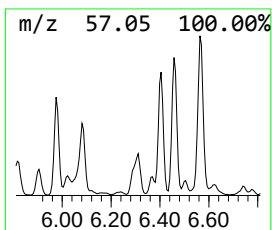
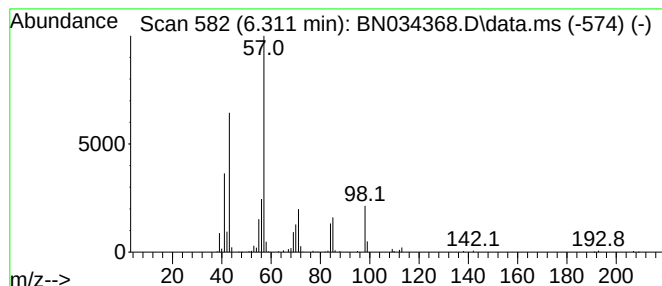
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.311	3.71 ng/ul	403735	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	64	
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	64	
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	53	
4	Hexane, 3-ethyl-2,5-dimethyl-		142	C10H22	052897-04-8	52	
5	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	52	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Sample : P4016-21DL 10X
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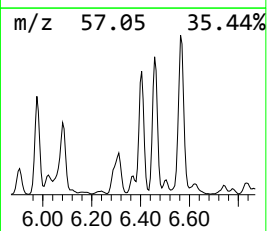
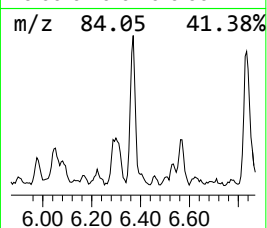
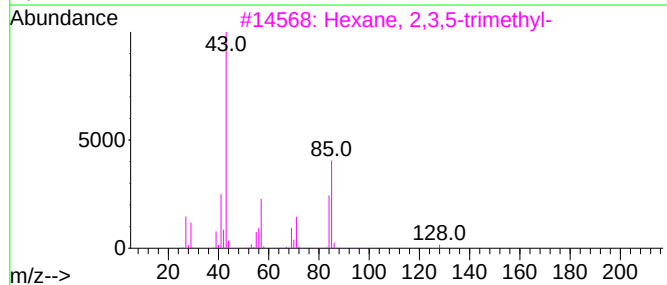
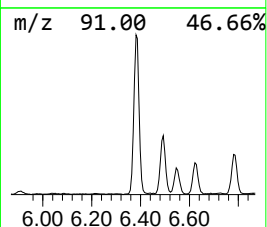
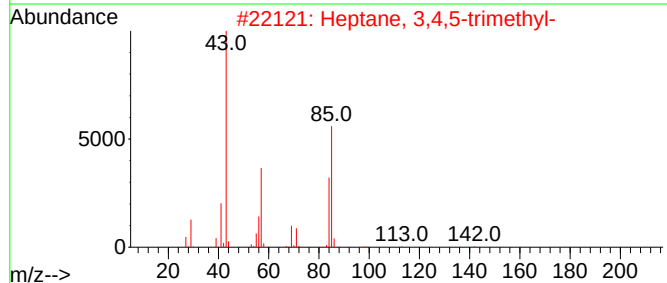
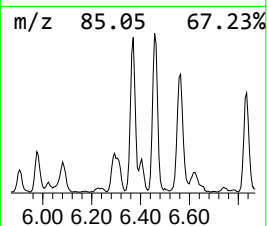
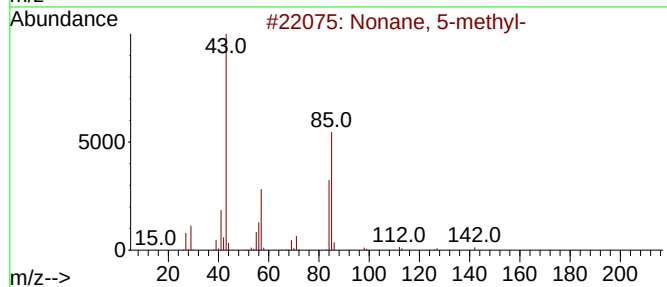
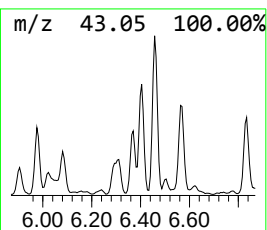
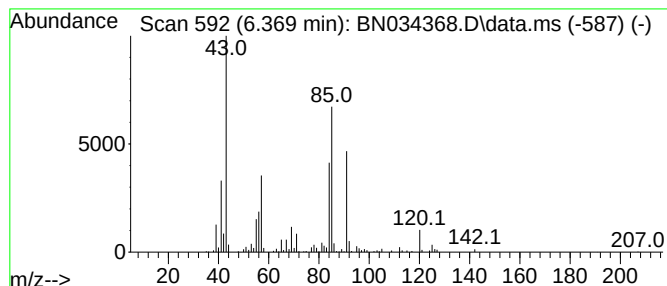
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ClientSampleId :
DDC24DL

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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 47

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.369	3.86 ng/ul	421042	1,4-Dichlorobenzene-d4			7.381
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-		142	C10H22	015869-85-9	70
2	Heptane, 3,4,5-trimethyl-		142	C10H22	020278-89-1	59
3	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	53
4	Pentane, 3-ethyl-2,4-dimethyl-		128	C9H20	001068-87-7	53
5	Nonane, 5-methyl-		142	C10H22	015869-85-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
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Sample : P4016-21DL 10X
Misc :
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Instrument :
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ClientSampleId :
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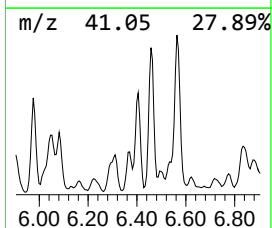
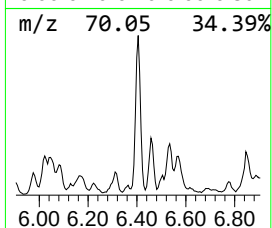
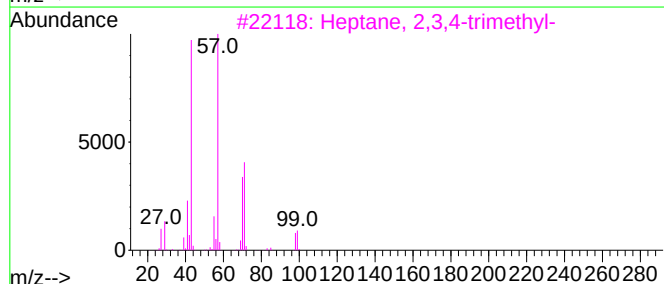
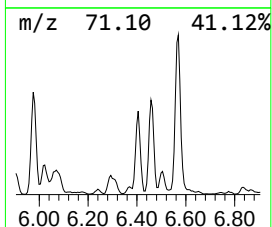
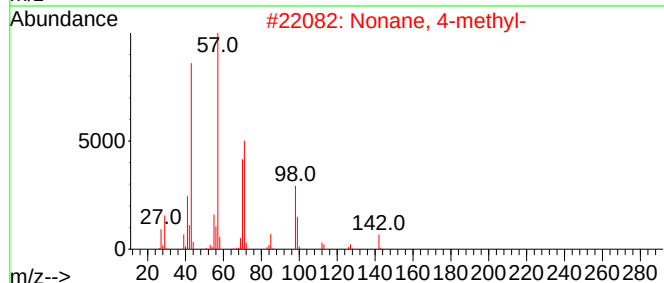
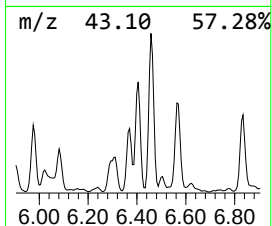
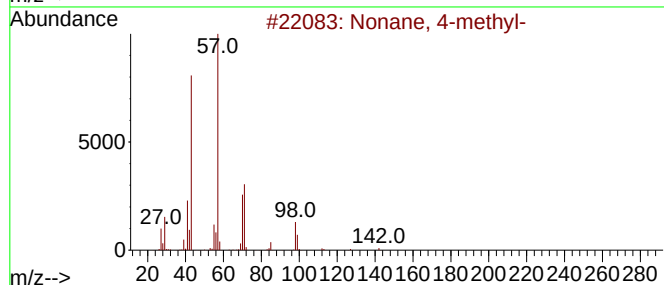
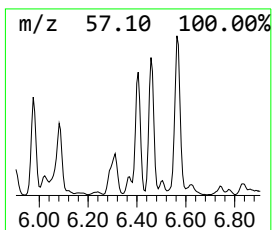
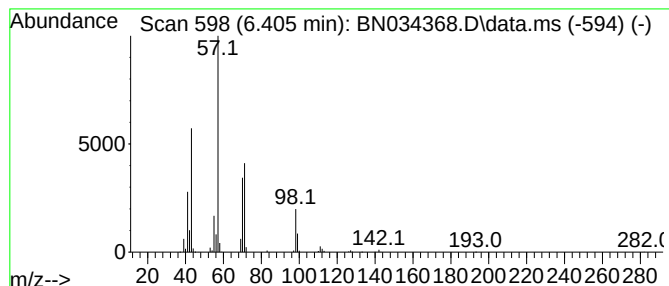
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	7.12 ng/ul	775917	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5			Nonane, 4-methyl-	142	C10H22	017301-94-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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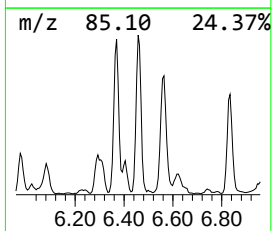
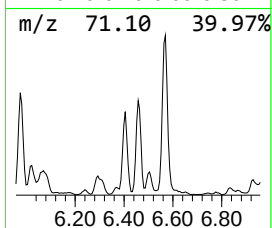
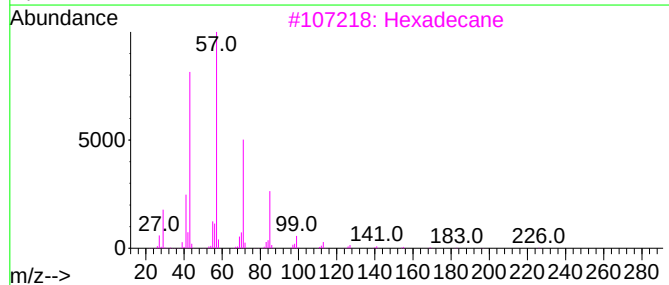
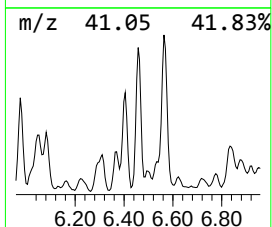
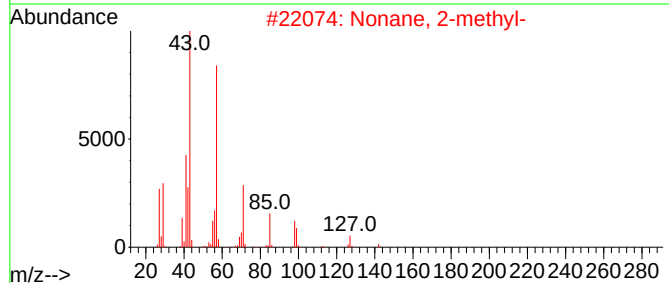
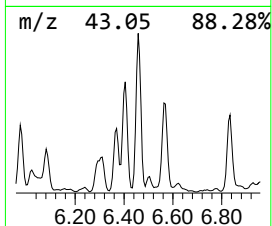
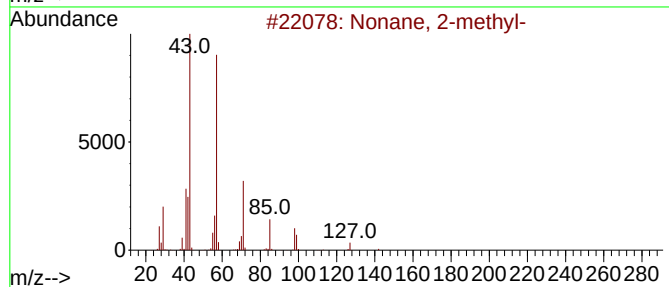
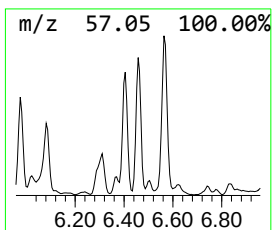
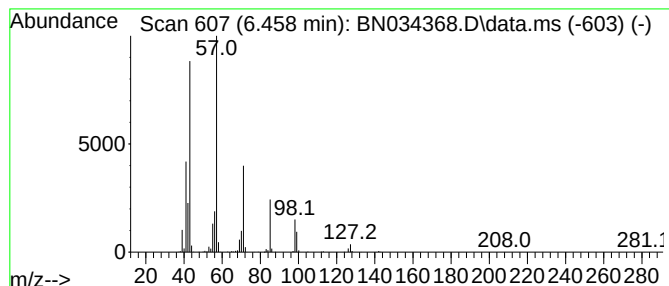
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	8.39 ng/ul	914545	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	93
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3			Hexadecane	226	C16H34	000544-76-3	80
4			Decane, 2-methyl-	156	C11H24	006975-98-0	64
5			Undecane	156	C11H24	001120-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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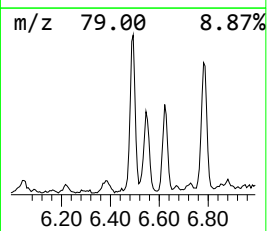
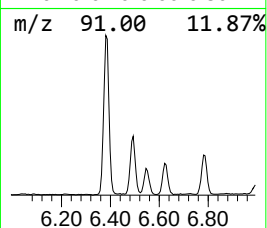
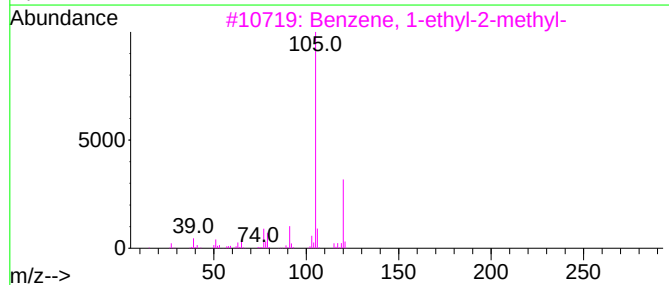
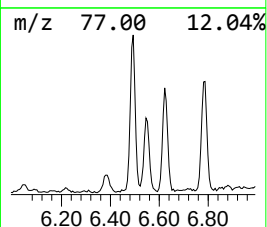
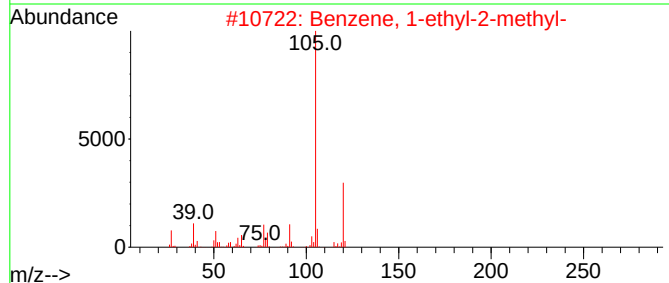
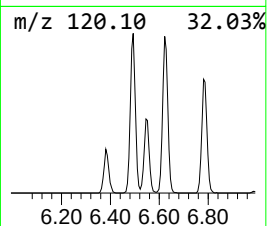
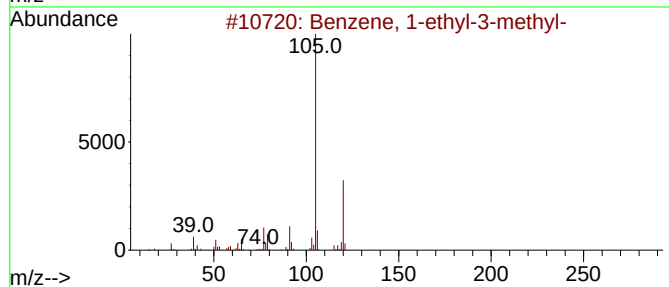
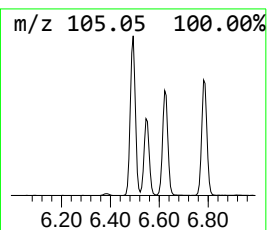
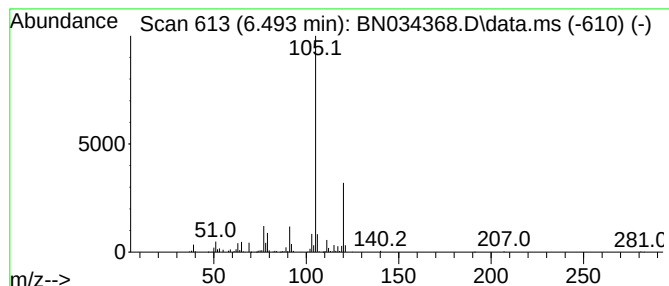
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	5.50 ng/ul	599294	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

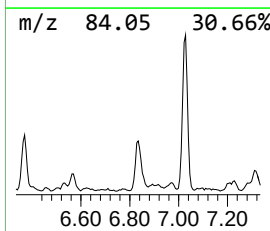
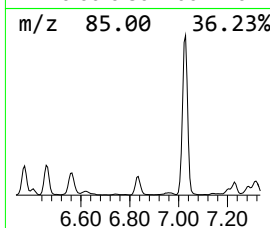
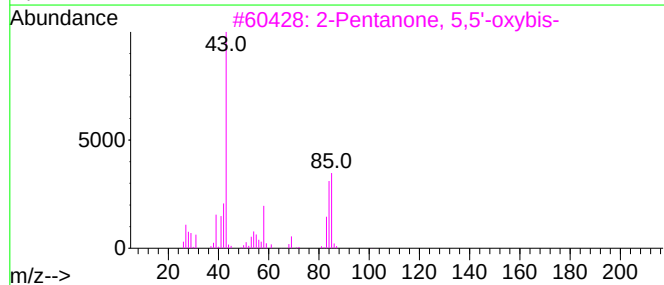
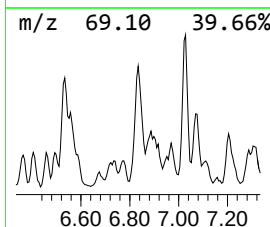
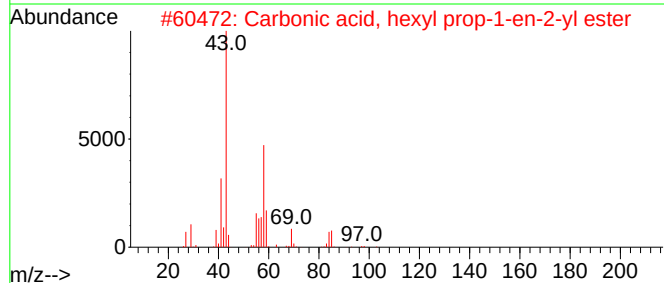
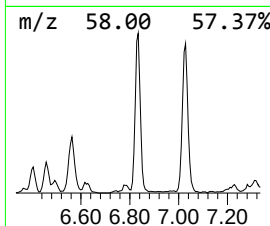
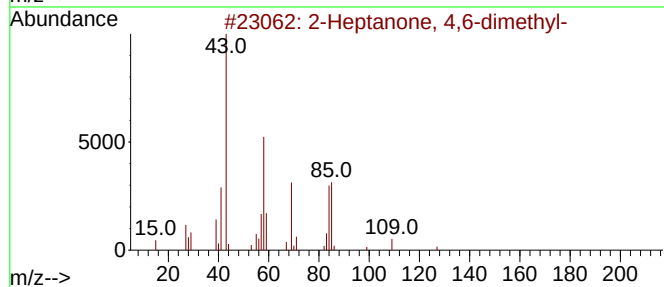
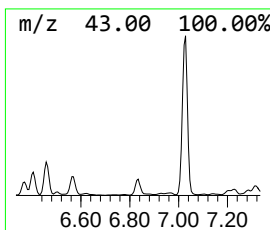
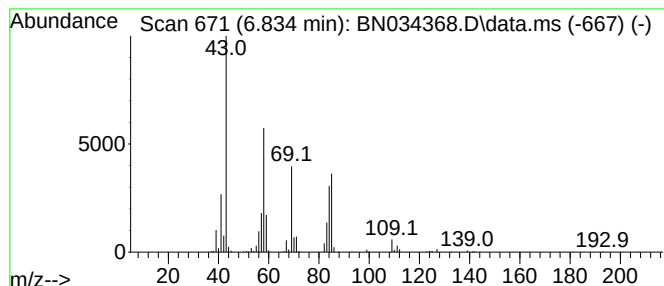
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	4.13 ng/ul	449592	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	72
3			2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	53
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
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Sample : P4016-21DL 10X
Misc :
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Instrument :
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ClientSampleId :
DDC24DL

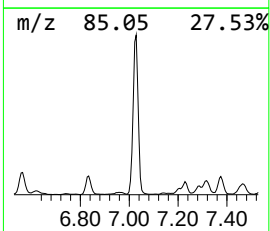
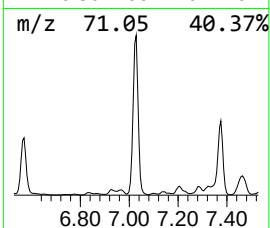
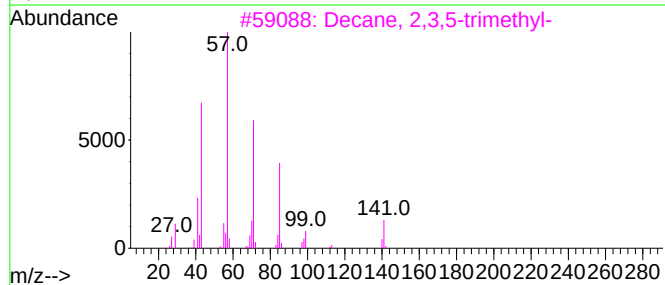
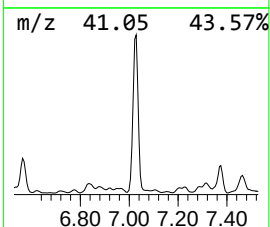
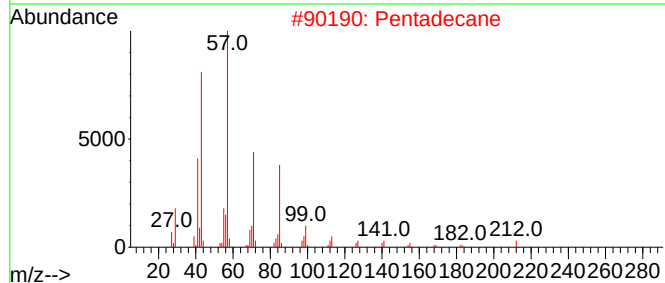
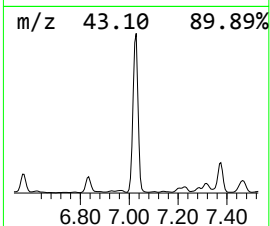
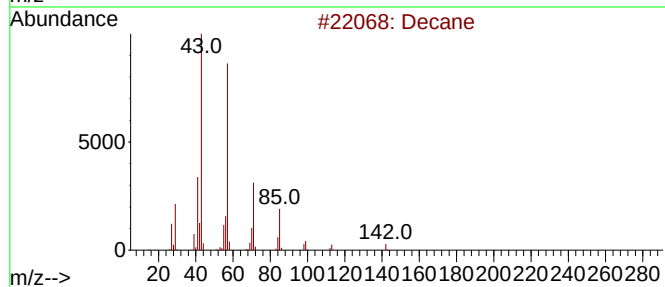
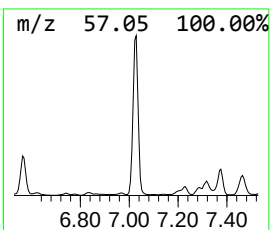
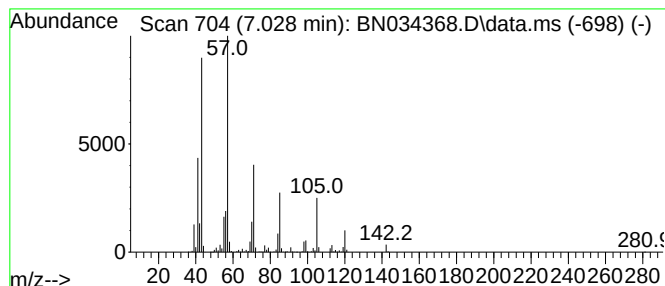
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	53.96 ng/ul	5879580	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	89
2		Pentadecane	212	C15H32	000629-62-9	59
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
5		Undecane	156	C11H24	001120-21-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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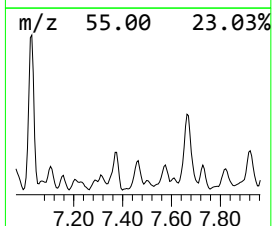
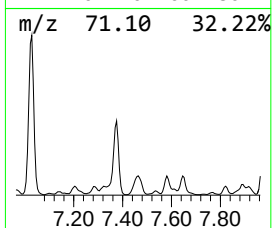
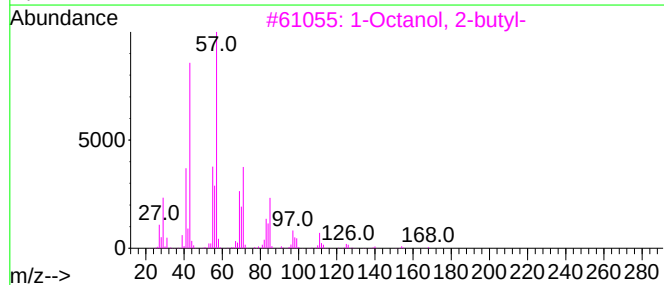
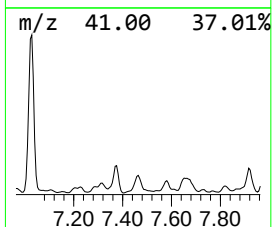
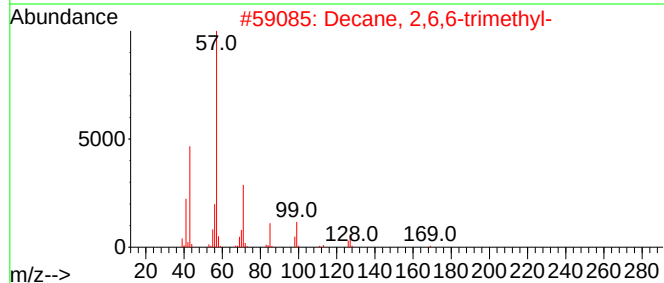
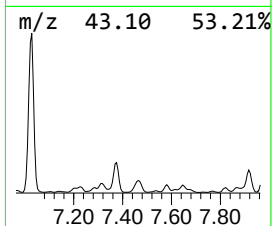
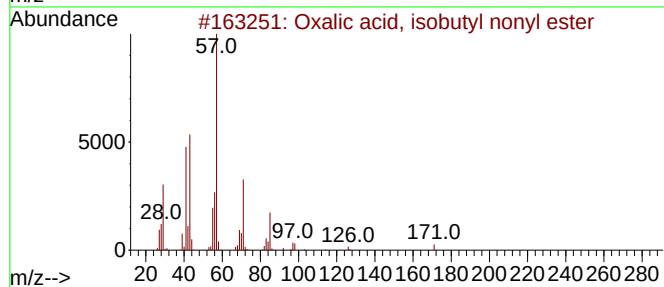
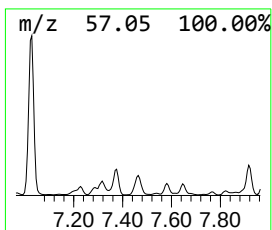
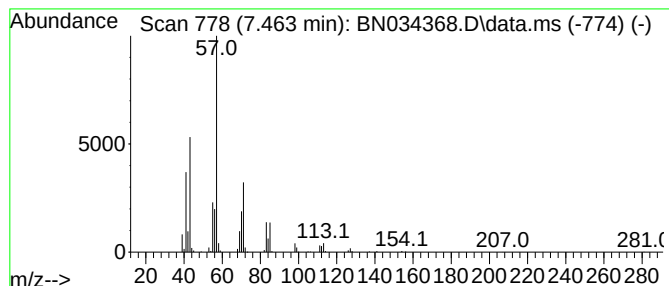
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Oxalic acid, isobutyl nonyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	5.66 ng/ul	616906	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	80
2			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
5			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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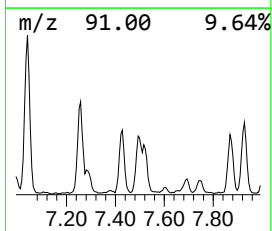
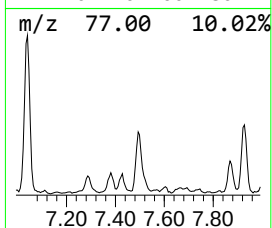
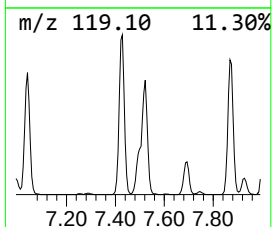
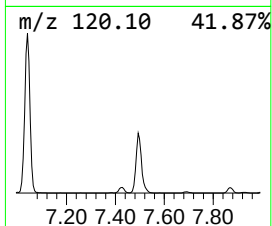
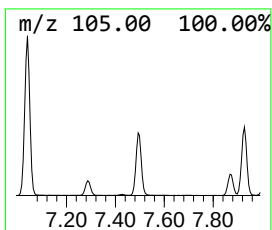
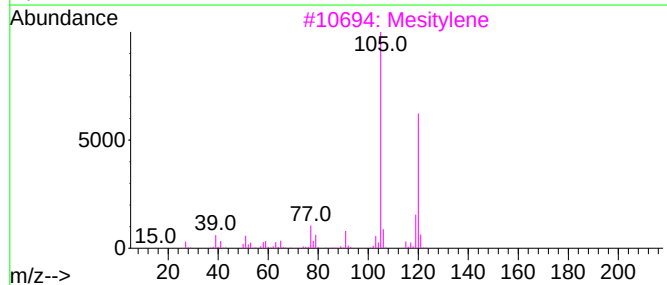
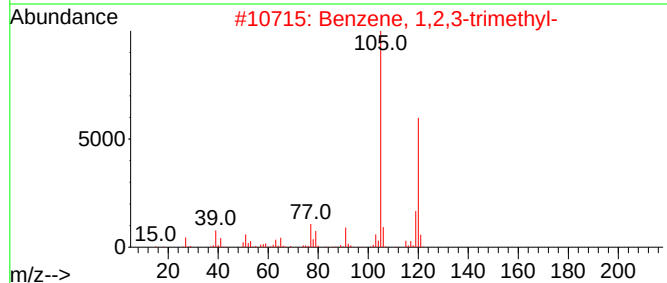
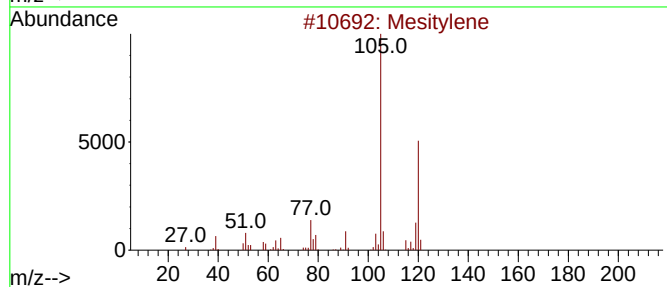
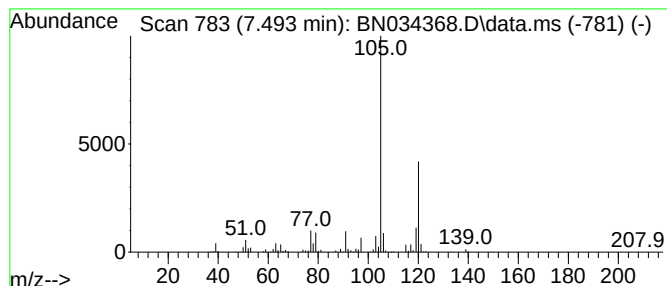
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Mesitylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	6.02 ng/ul	655705	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
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Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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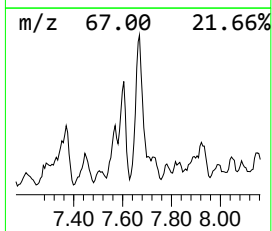
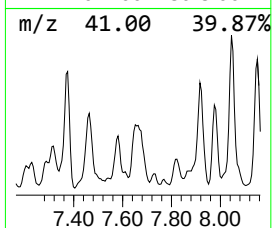
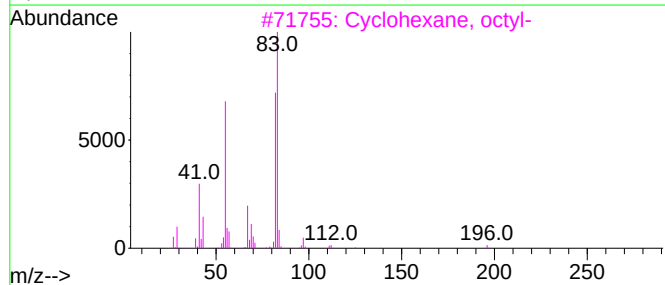
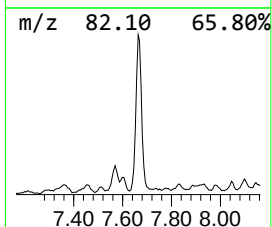
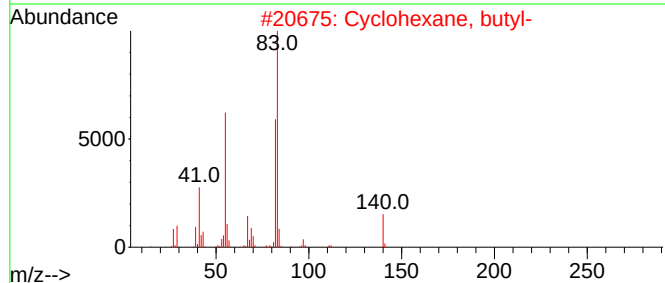
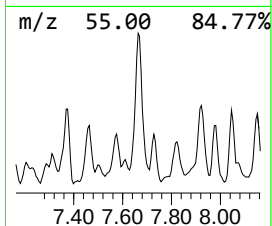
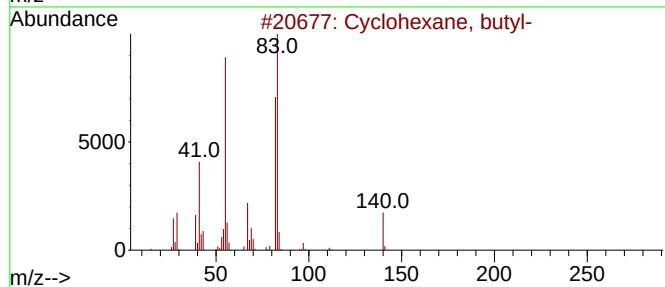
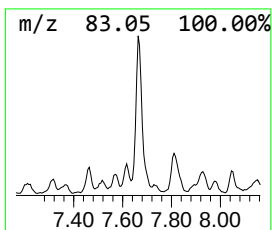
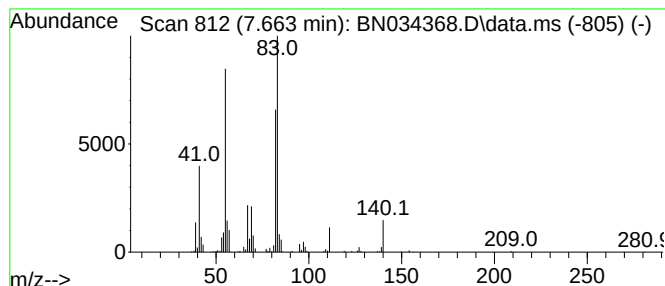
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic7.663 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	8.63 ng/ul	940194	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	80
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
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Misc :
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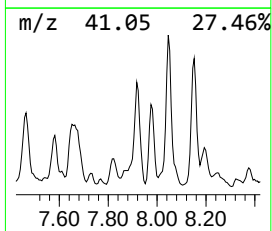
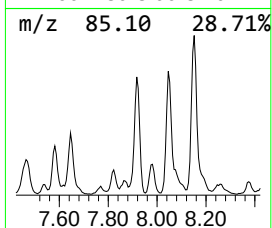
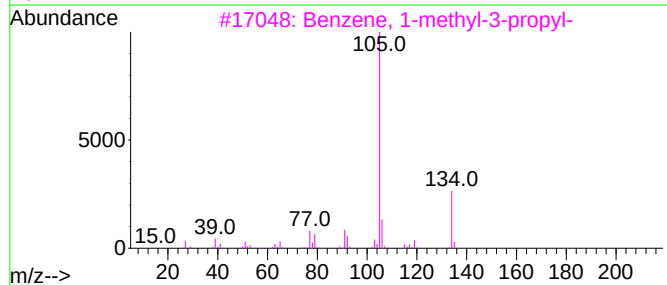
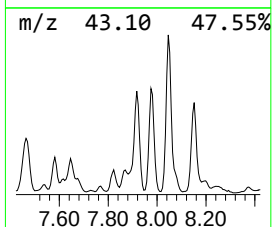
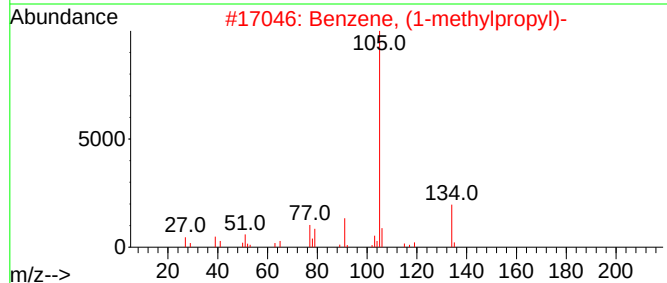
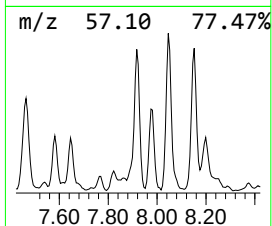
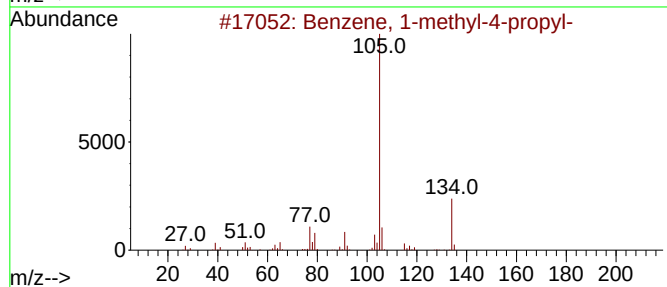
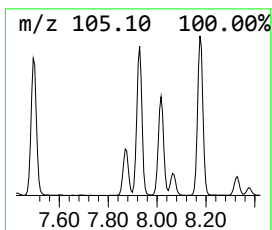
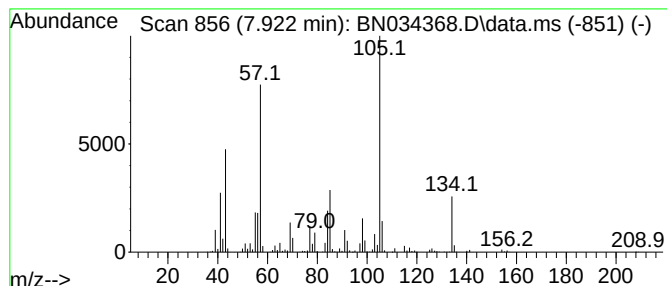
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	12.32 ng/ul	1342130	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

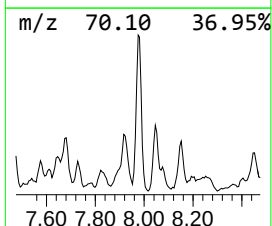
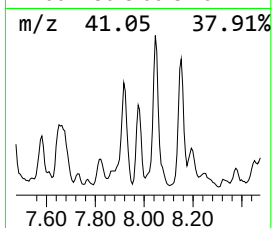
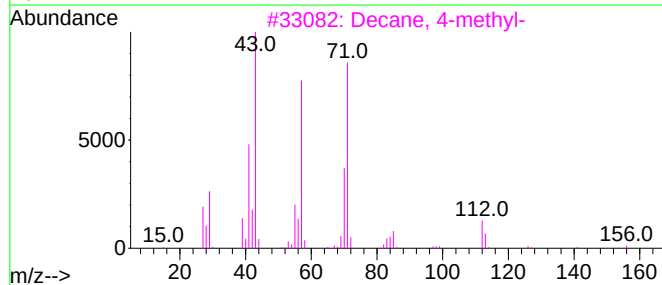
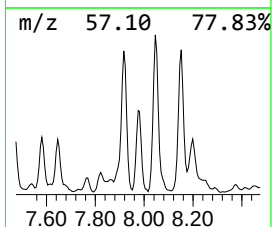
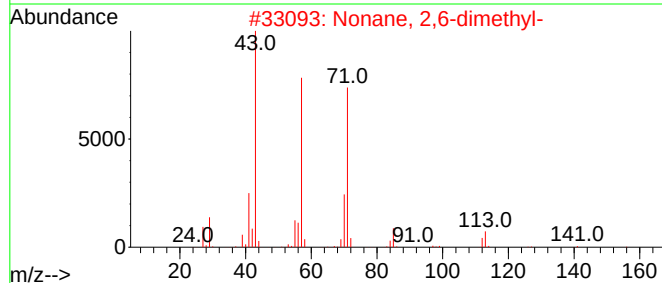
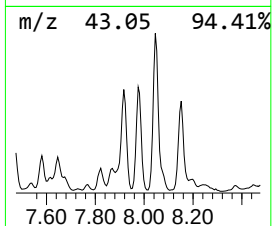
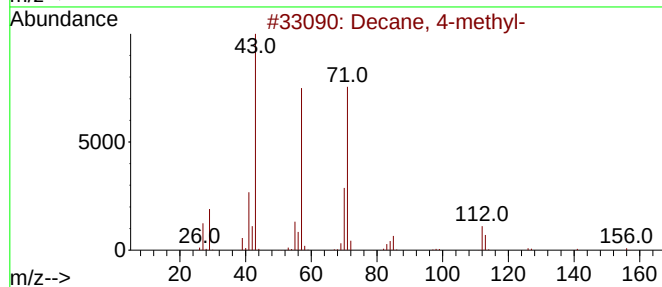
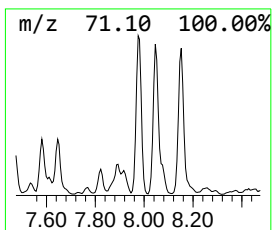
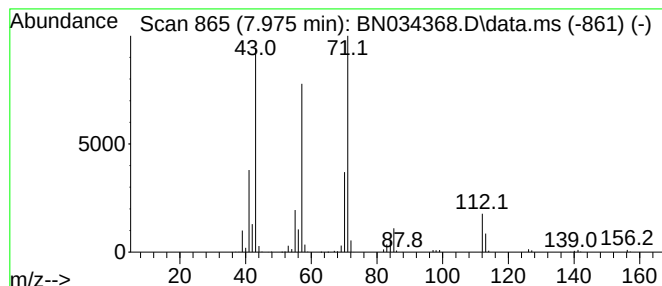
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	6.10 ng/ul	664703	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	94
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3		Decane, 4-methyl-	156	C11H24	002847-72-5	91
4		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
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Instrument :
BNA_N
ClientSampleId :
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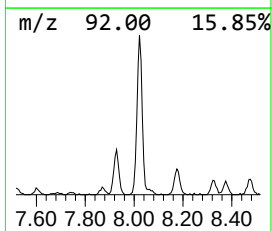
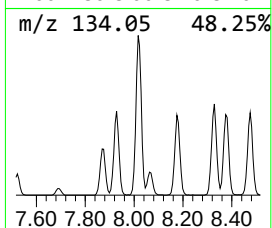
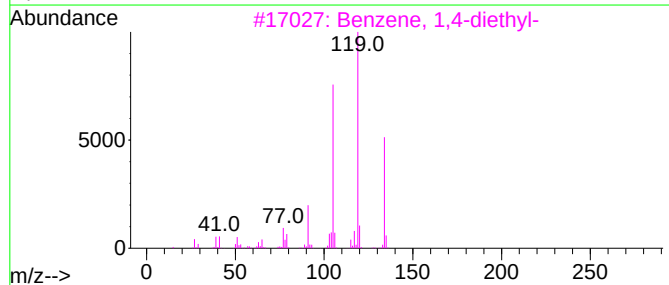
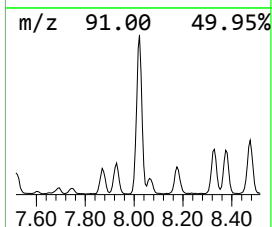
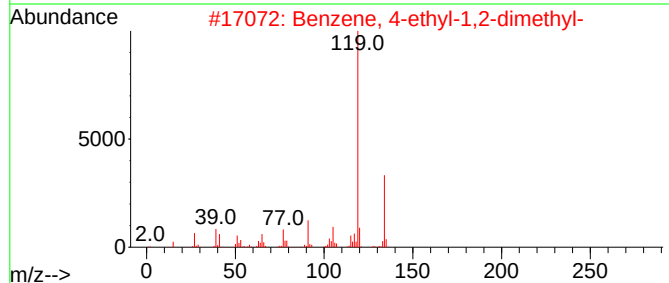
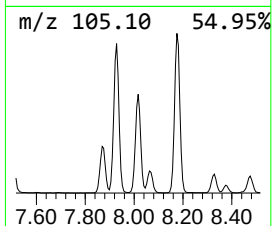
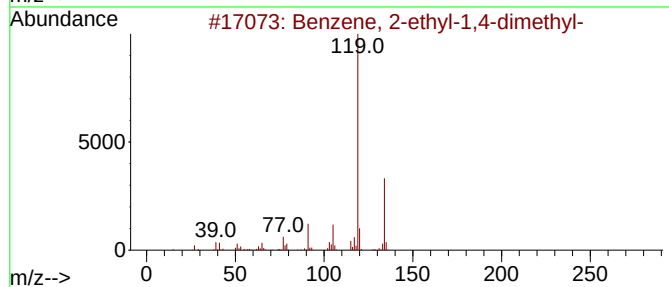
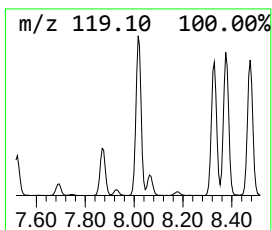
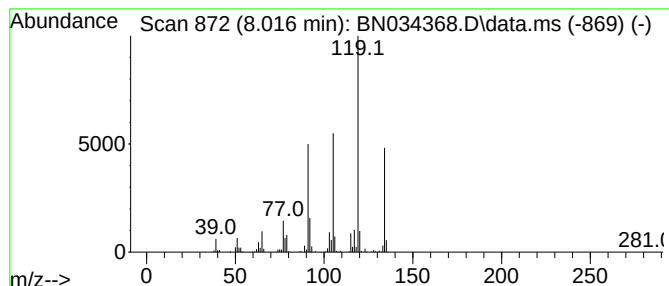
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	7.08 ng/ul	771582	1,4-Dichlorobenzene-d4	7.381

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	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

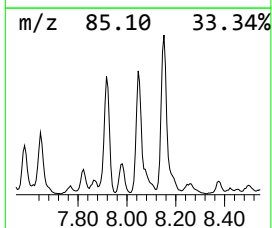
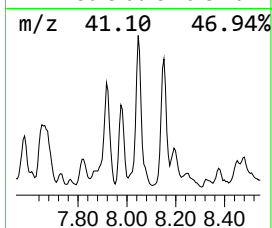
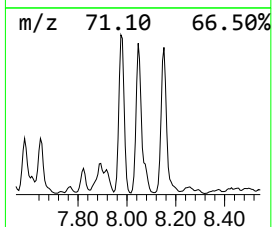
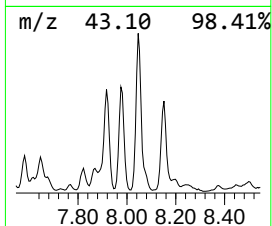
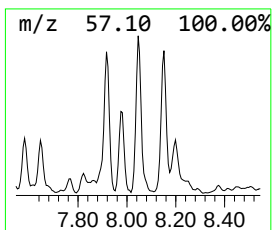
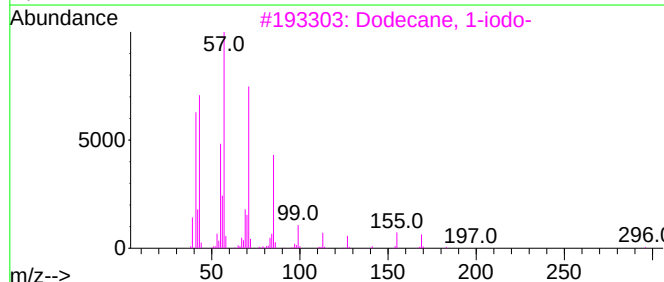
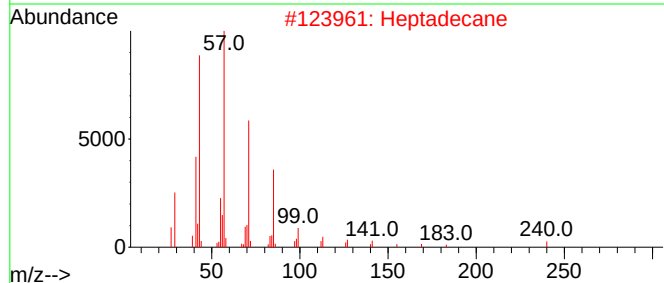
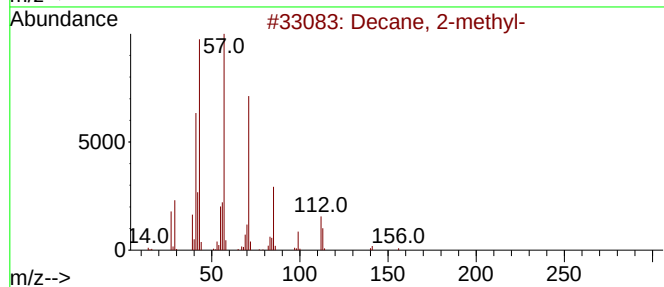
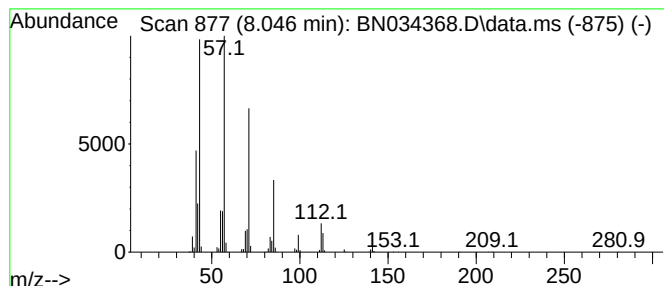
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	11.01 ng/ul	1199330	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Heptadecane	240	C17H36	000629-78-7	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

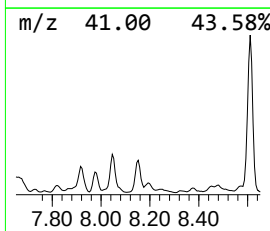
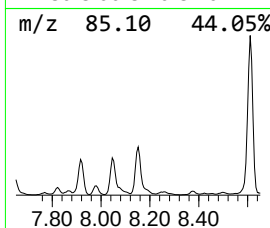
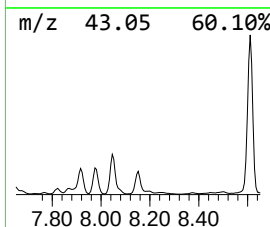
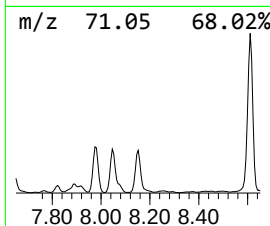
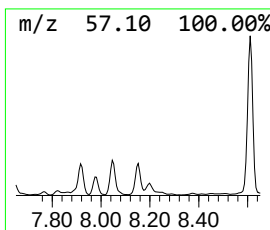
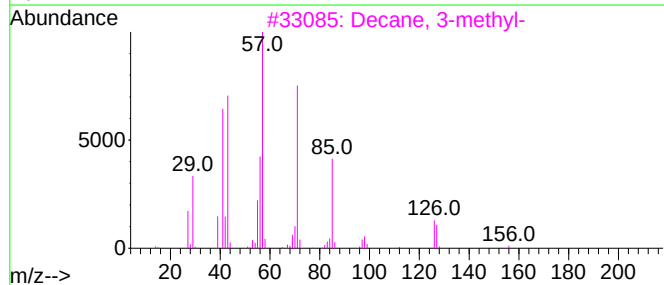
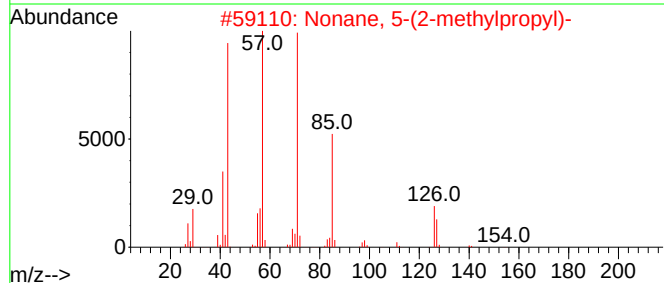
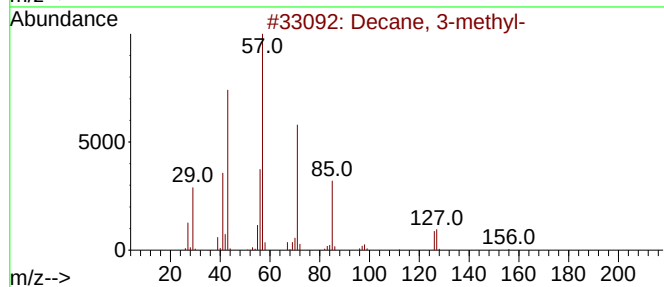
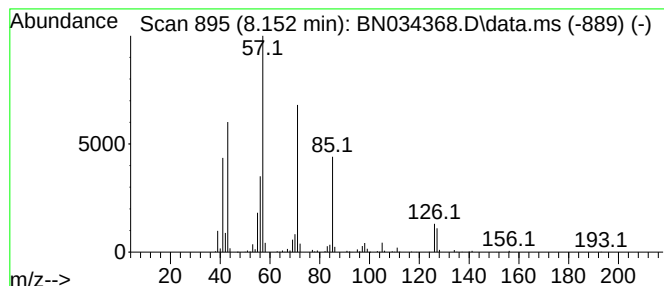
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	8.50 ng/ul	926355	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	94
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
3			Decane, 3-methyl-	156	C11H24	013151-34-3	74
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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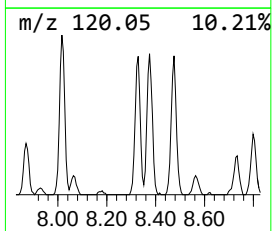
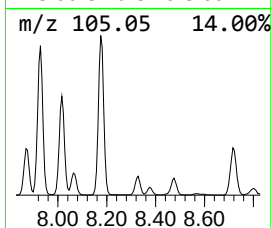
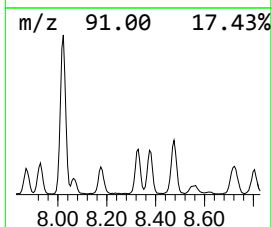
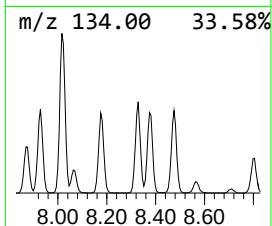
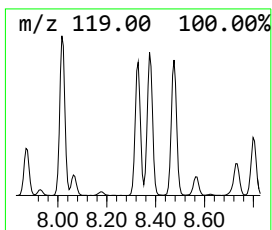
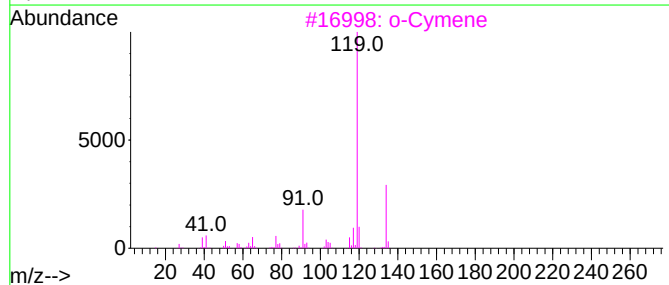
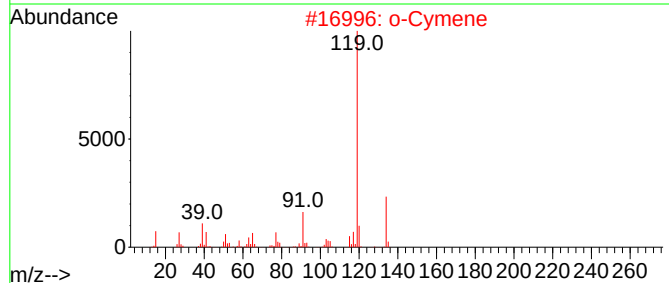
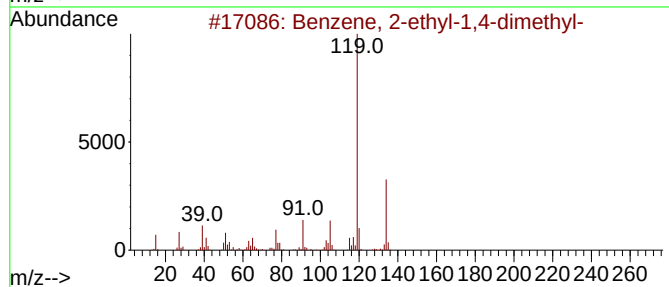
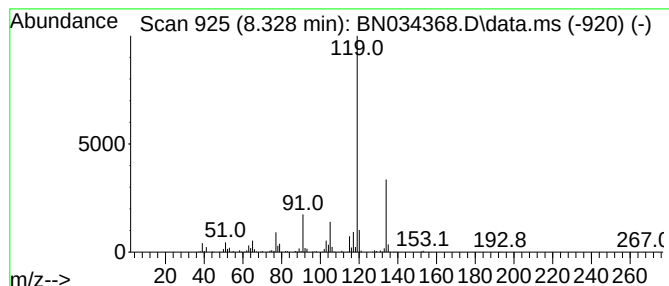
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 o-Cymene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	4.97 ng/ul	541315	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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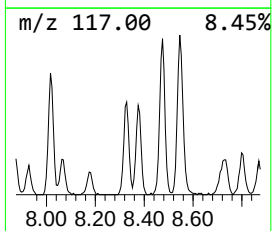
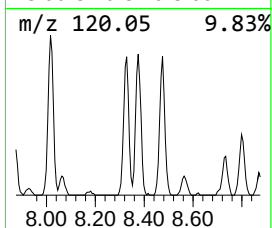
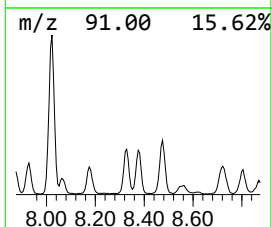
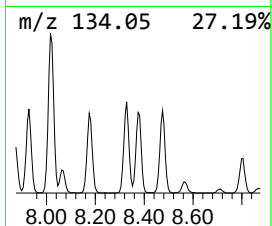
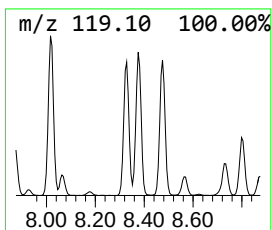
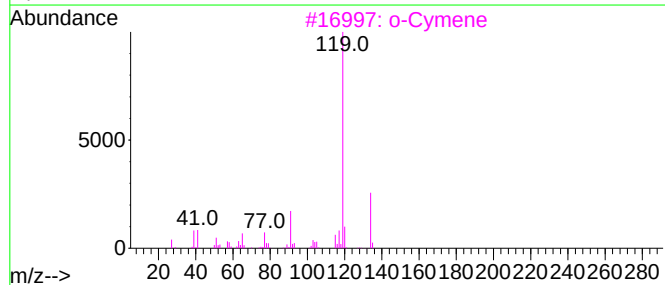
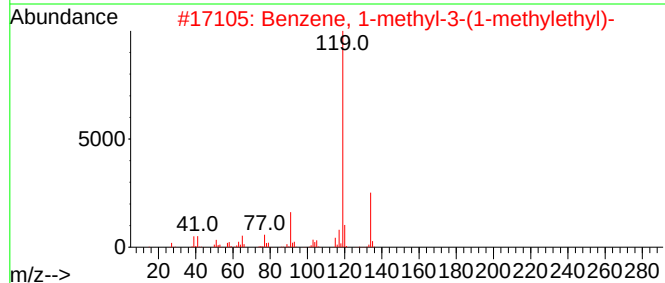
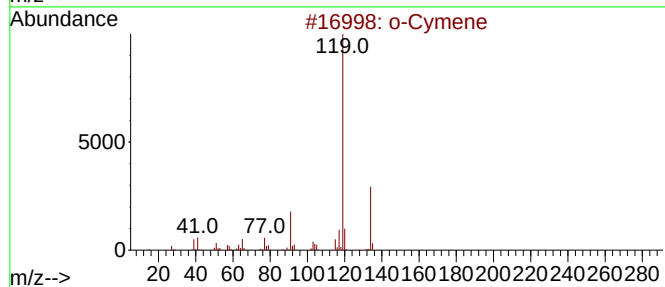
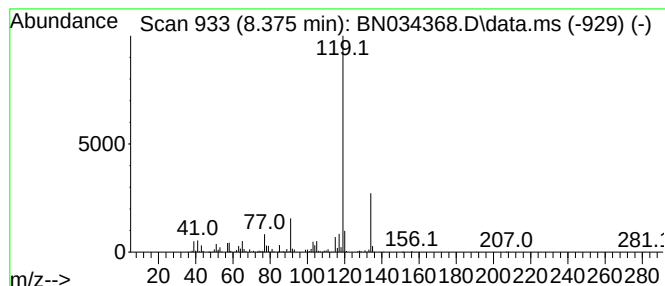
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1-methyl-3-(1-meth... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	5.85 ng/ul	637347	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3		o-Cymene	134	C10H14	000527-84-4	97
4		p-Cymene	134	C10H14	000099-87-6	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
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Misc :
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ClientSampleId :
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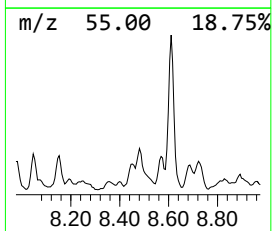
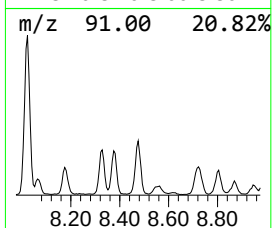
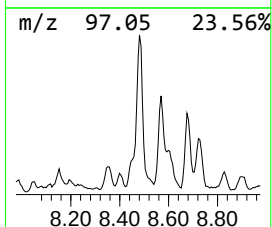
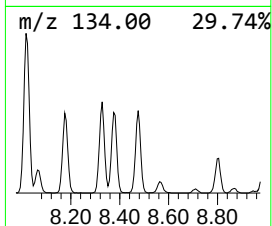
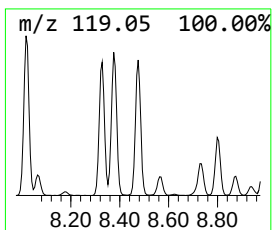
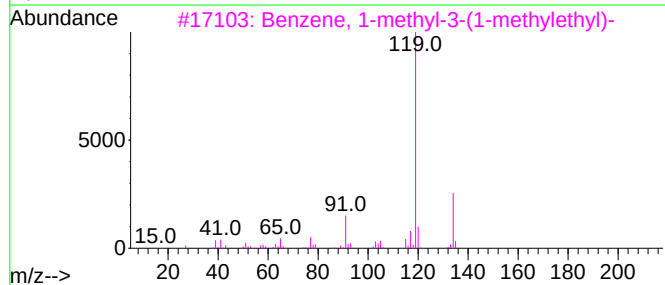
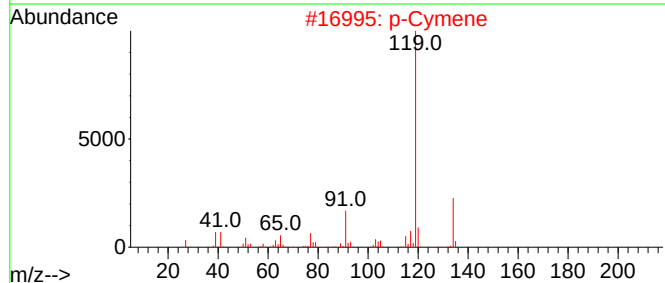
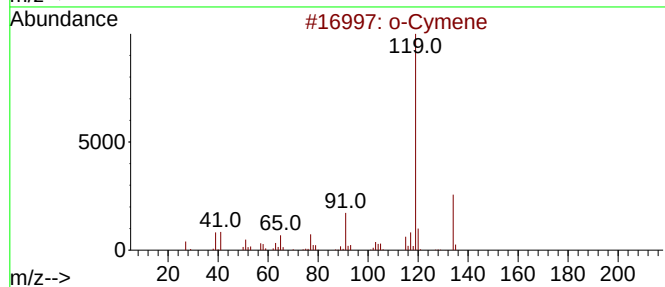
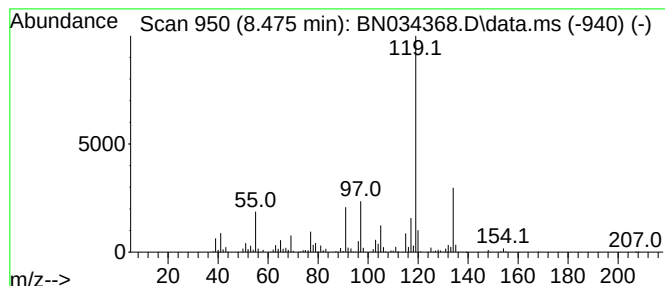
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	12.15 ng/ul	1323710	1,4-Dichlorobenzene-d4	7.381

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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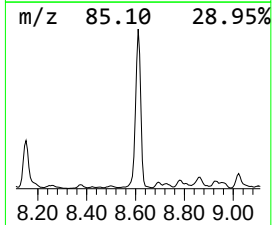
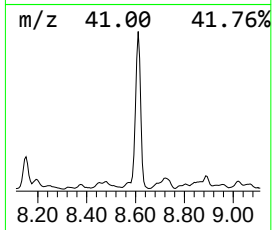
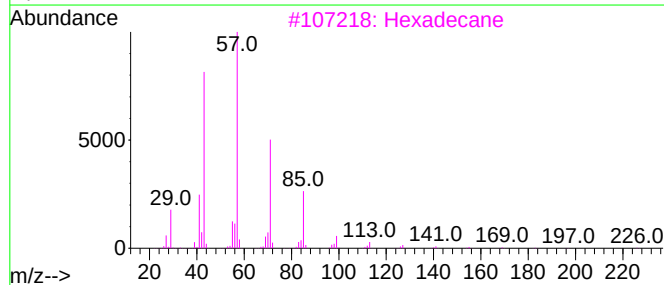
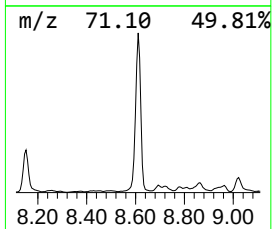
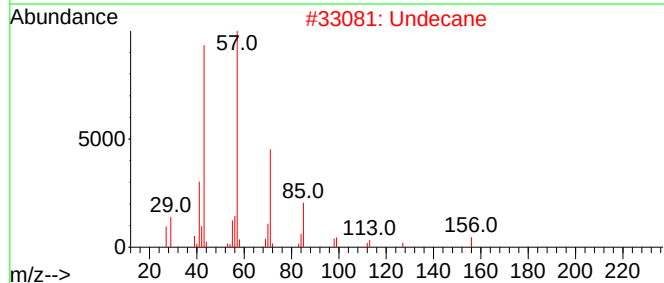
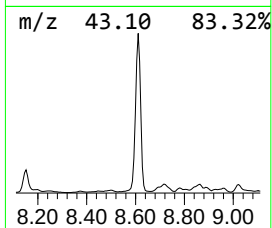
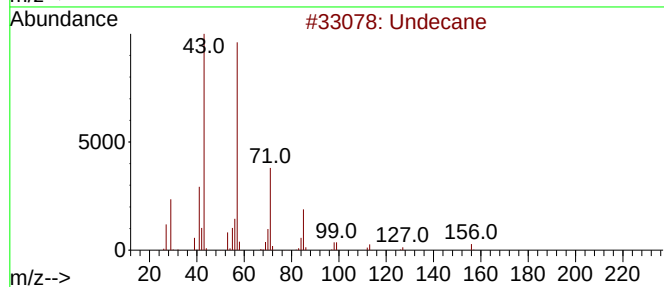
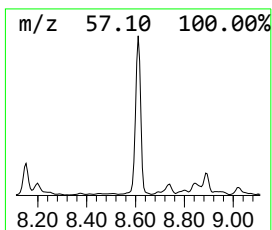
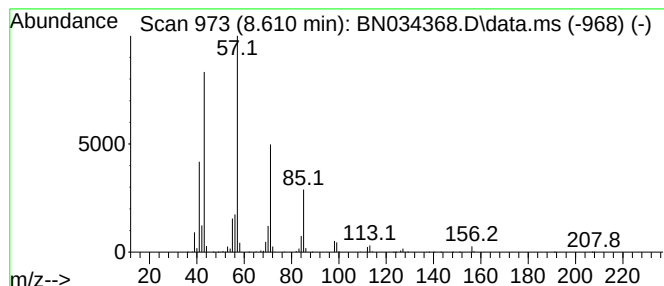
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	40.70 ng/ul	4434060	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	91
3	Hexadecane			226	C16H34	000544-76-3	90
4	Tridecane			184	C13H28	000629-50-5	86
5	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

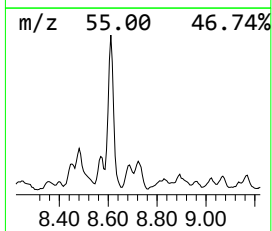
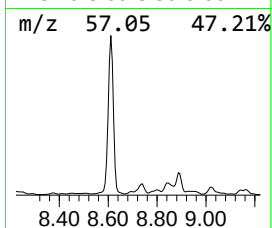
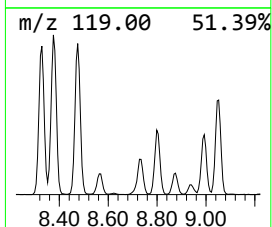
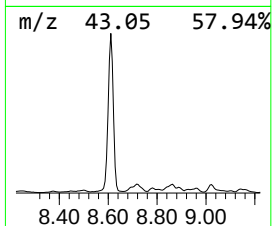
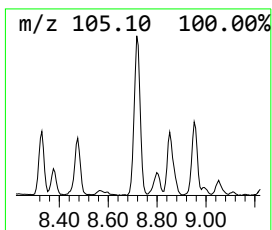
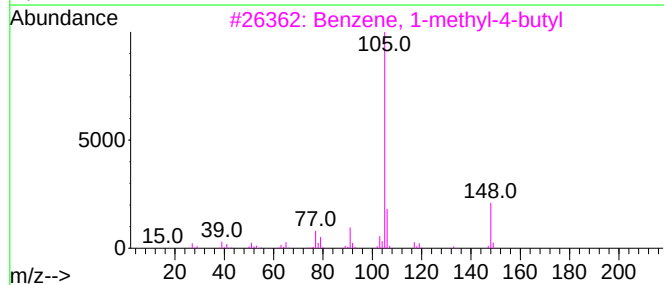
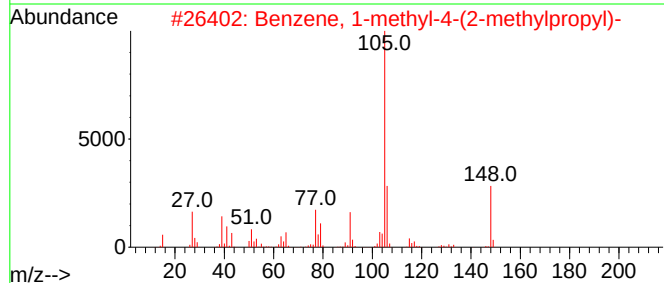
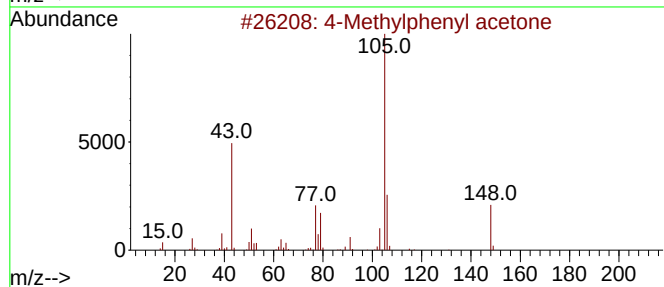
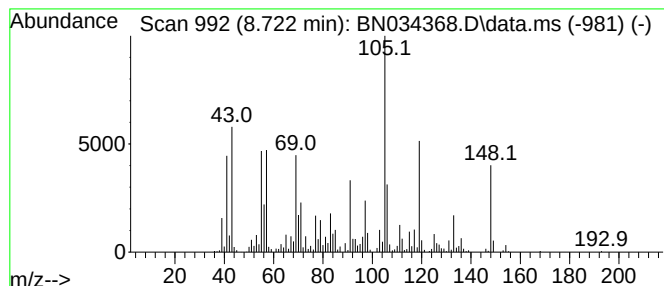
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	10.58 ng/ul	1152950	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	27
5			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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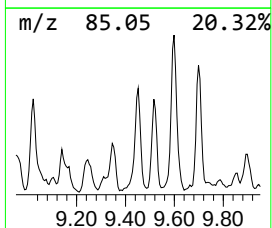
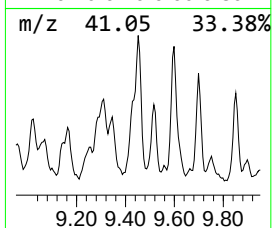
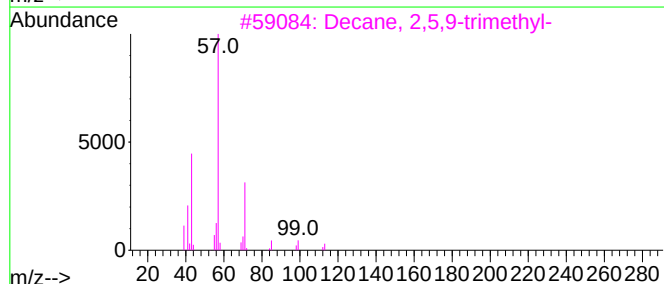
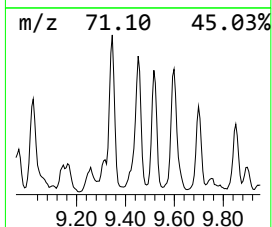
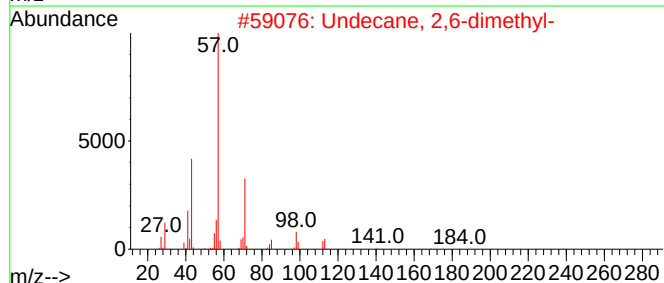
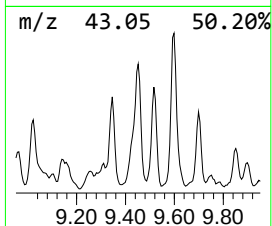
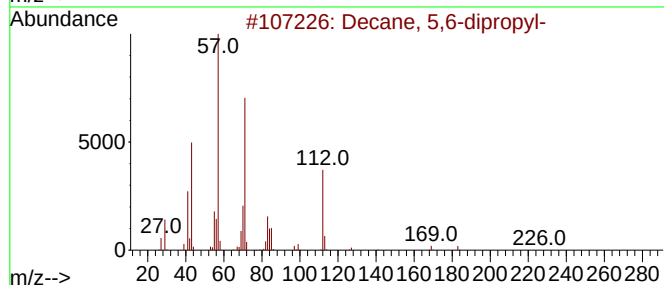
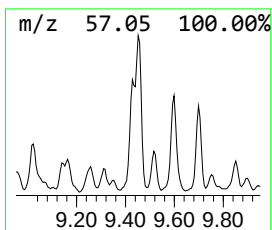
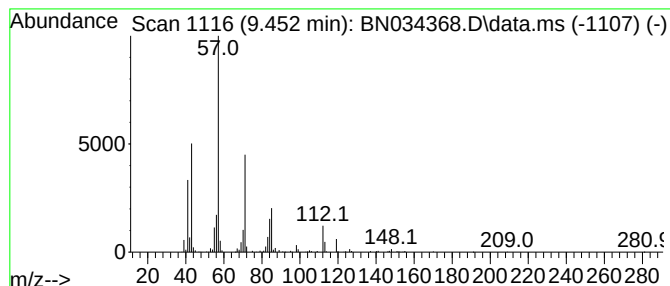
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	3.29 ng/ul	871840	Naphthalene-d8	10.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
4		Octane, 2-methyl-	128	C9H20	003221-61-2	53
5		Nonadecane	268	C19H40	000629-92-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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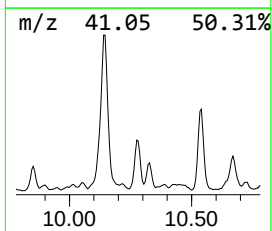
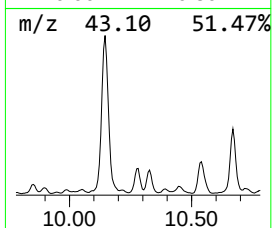
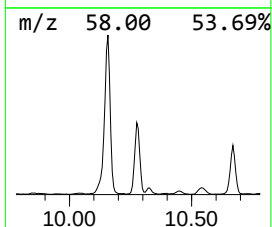
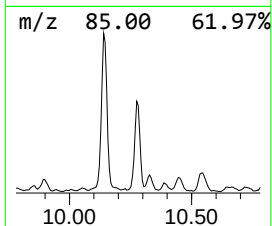
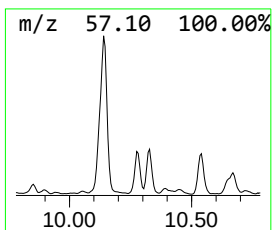
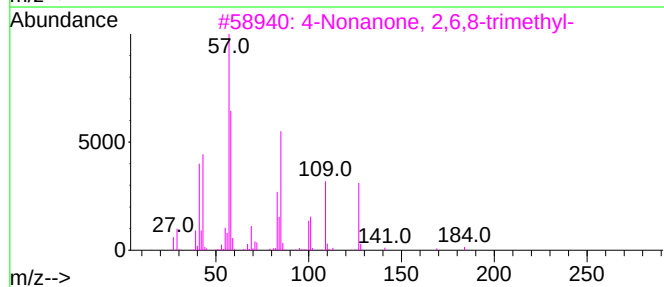
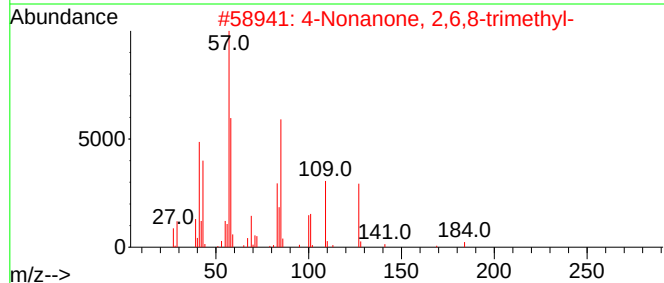
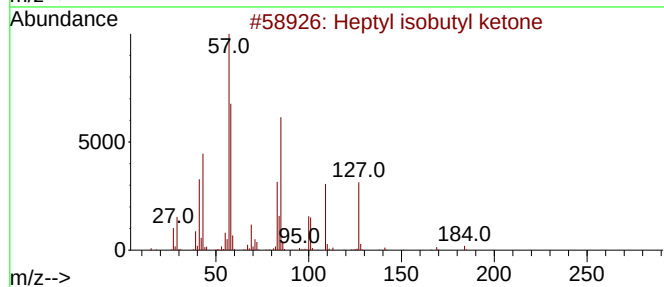
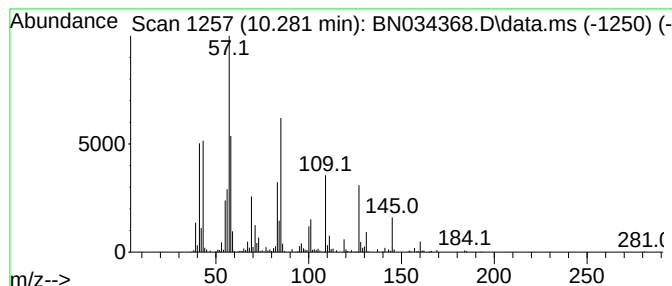
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Heptyl isobutyl ketone Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	3.78 ng/ul	1001180	Naphthalene-d8	10.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptyl isobutyl ketone	184	C12H24O	019594-40-2	93
2		4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
3		4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	58
4		5-Dodecanone	184	C12H24O	019780-10-0	47
5		5-Nonanone	142	C9H18O	000502-56-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

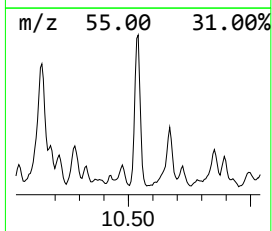
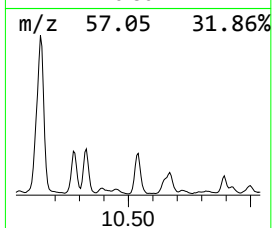
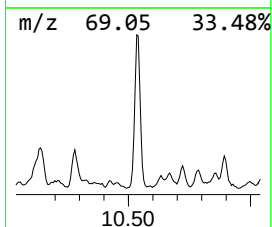
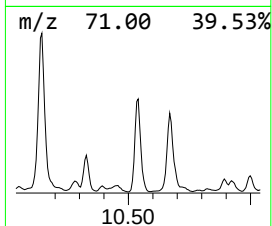
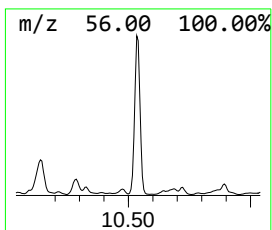
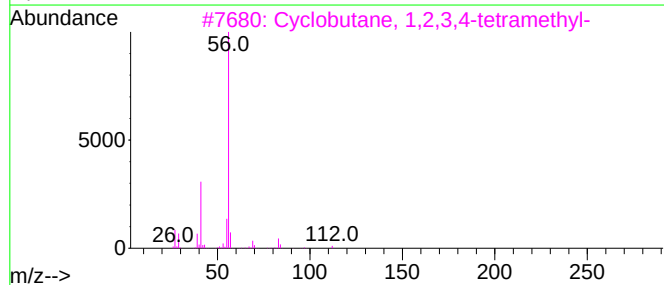
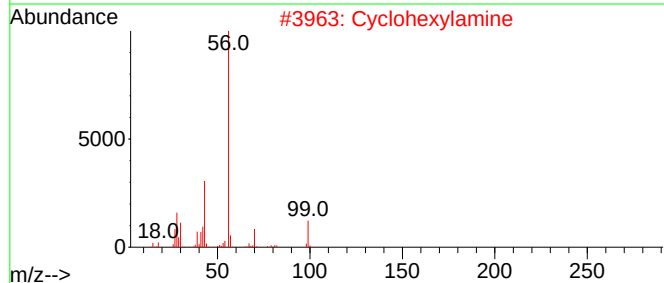
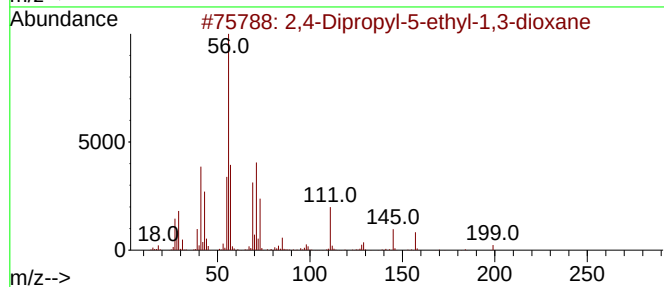
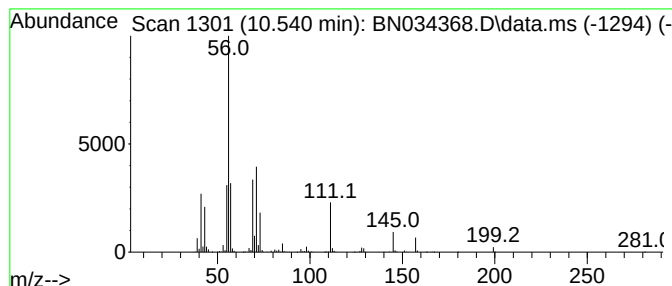
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.540	6.79 ng/ul	1797360	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	Cyclohexylamine	99	C6H13N	000108-91-8	35
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
4	Cyclohexylamine	99	C6H13N	000108-91-8	25
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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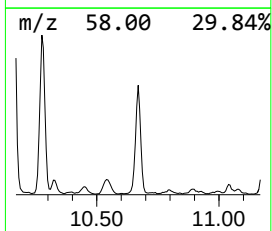
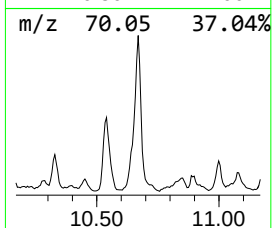
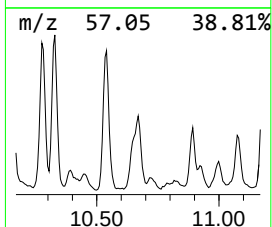
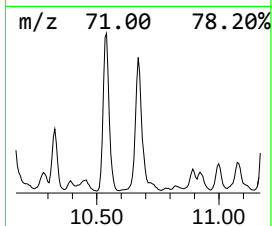
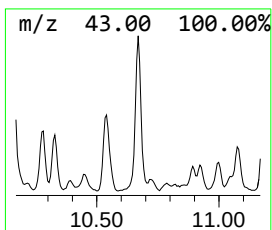
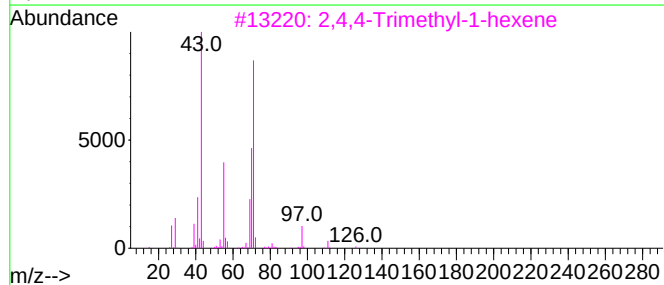
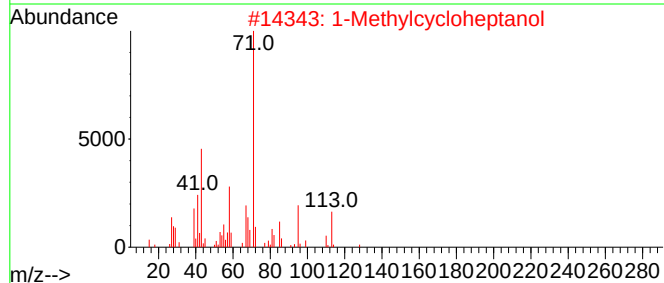
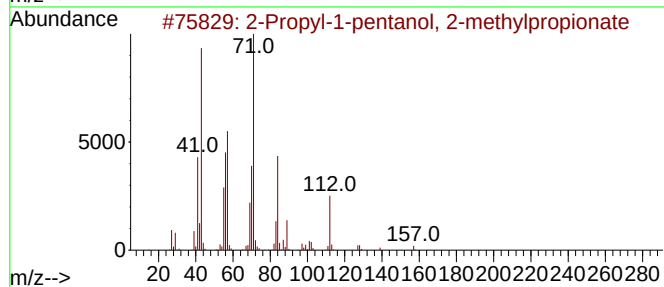
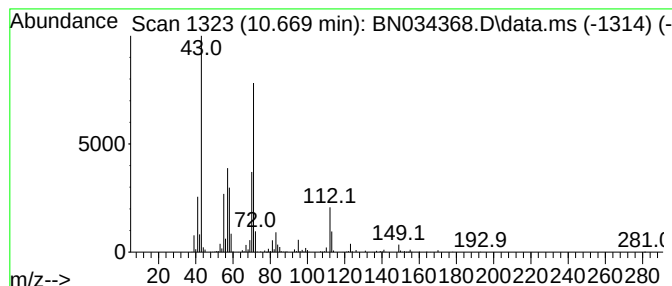
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 2-Propyl-1-pentanol, 2-meth... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	3.74 ng/ul	990223	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	50
2			1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	46
4			Decane, 4-methyl-	156	C11H24	002847-72-5	45
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
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Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

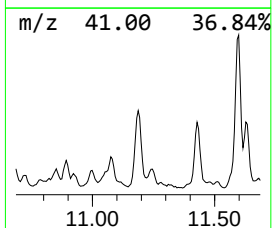
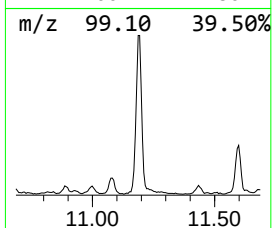
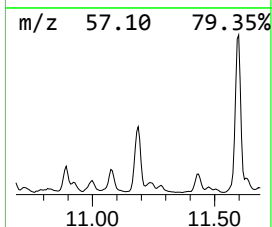
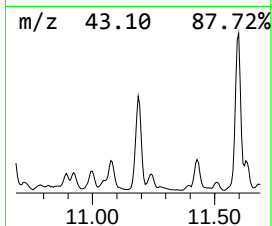
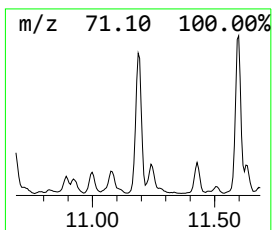
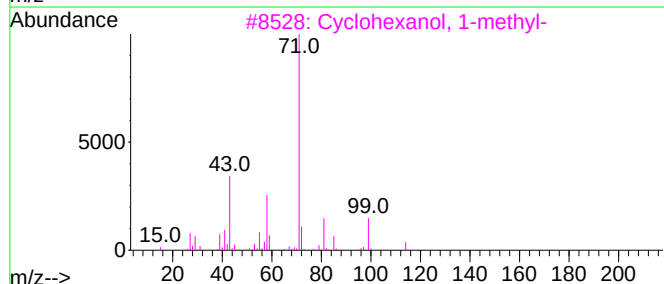
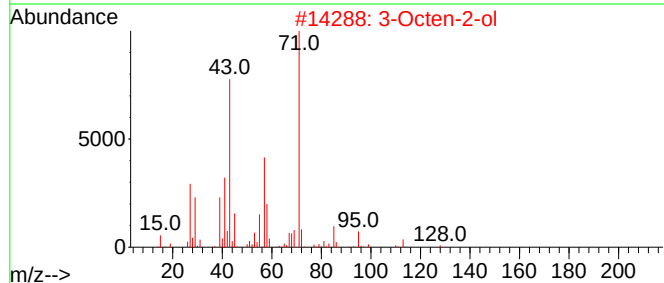
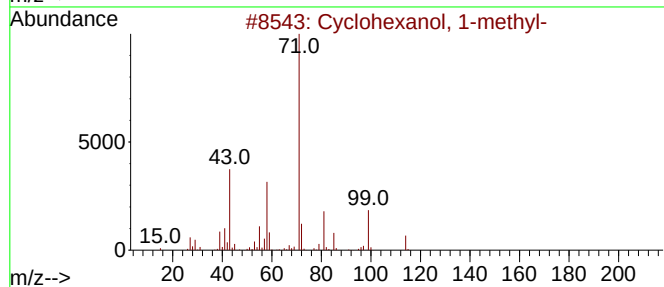
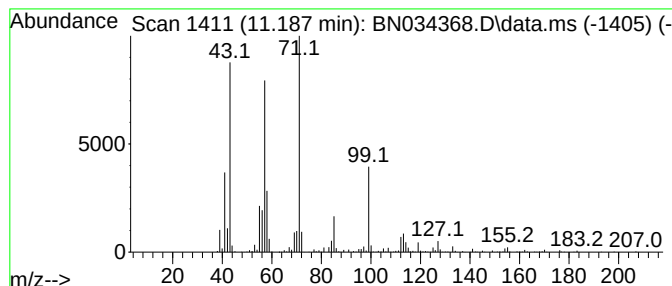
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-05 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.187	4.69 ng/ul	1241230	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	49
2	3-Octen-2-ol	128	C8H16O	076649-14-4	49
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	49
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	46
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

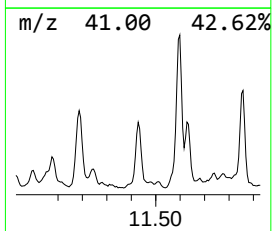
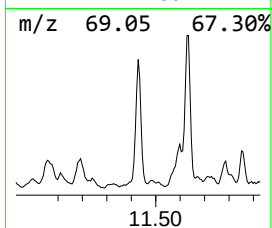
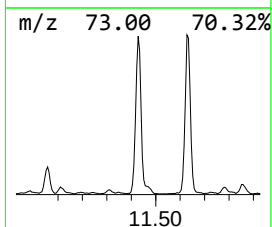
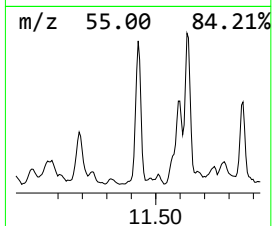
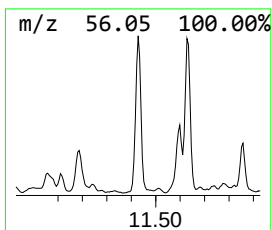
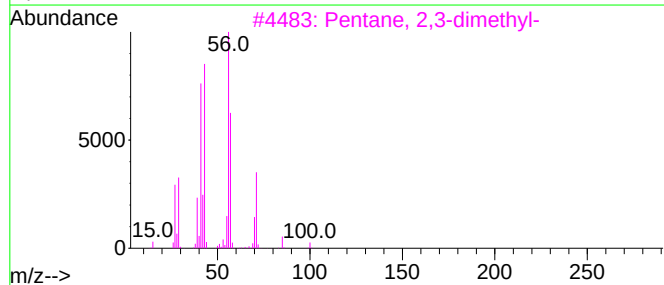
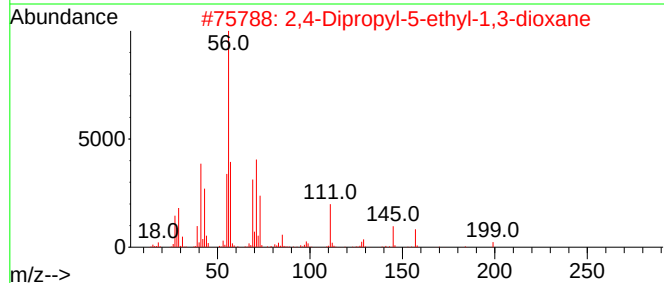
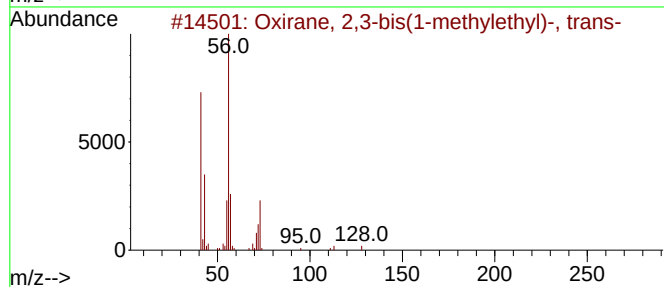
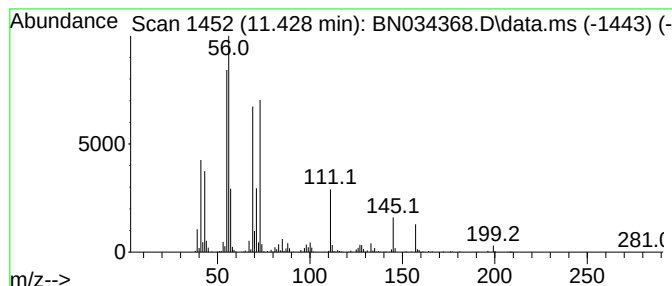
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-06 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	3.54 ng/ul	937708	Naphthalene-d8	10.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
2		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	43
4		2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	42
5		Decane, 4-methylene-	154	C11H22	024949-41-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

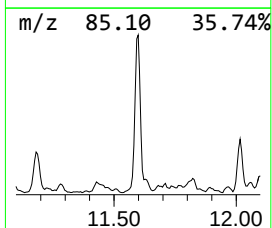
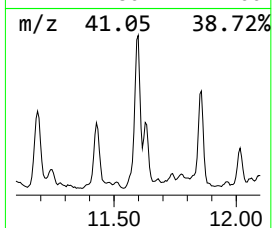
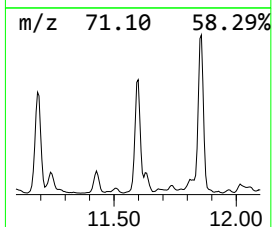
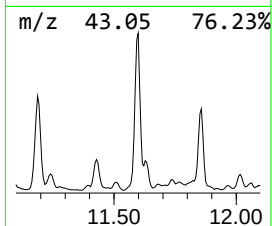
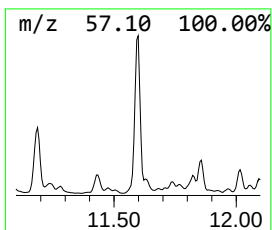
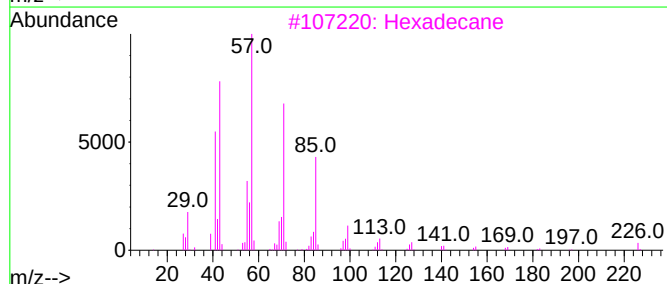
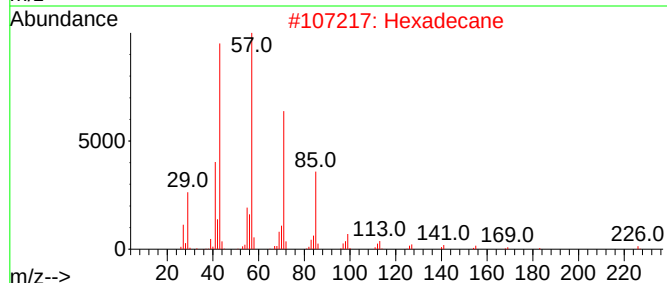
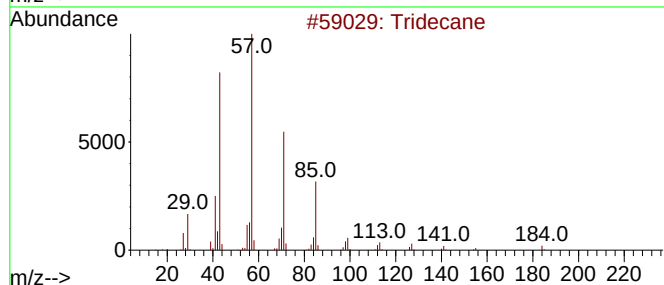
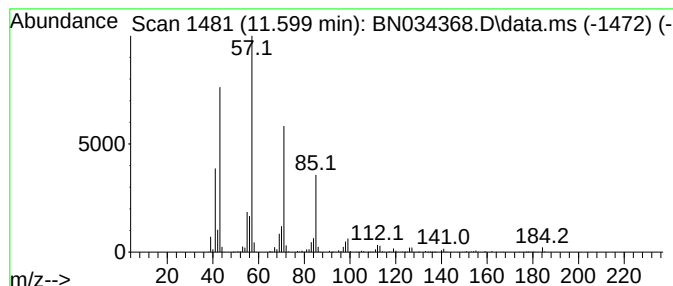
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.599	6.79 ng/ul	1797520	Naphthalene-d8	10.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

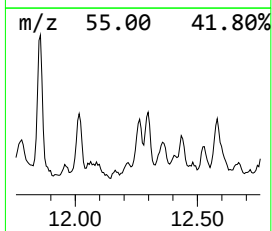
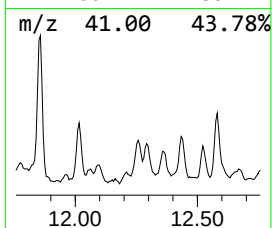
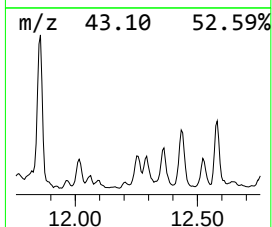
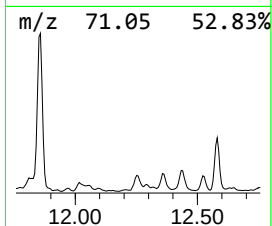
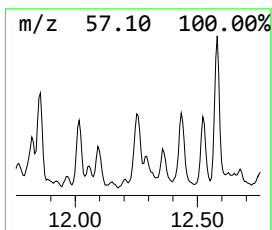
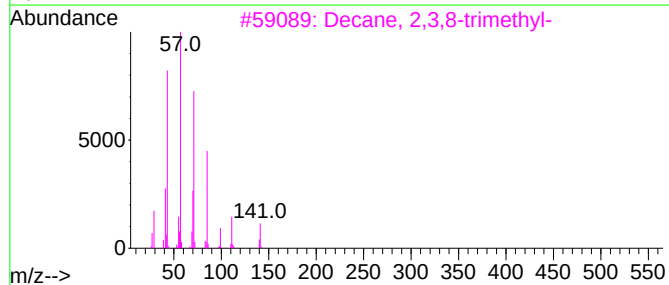
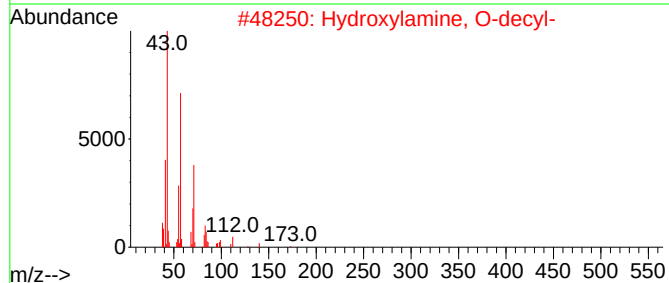
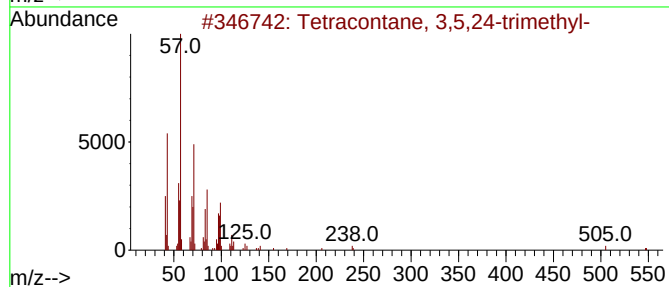
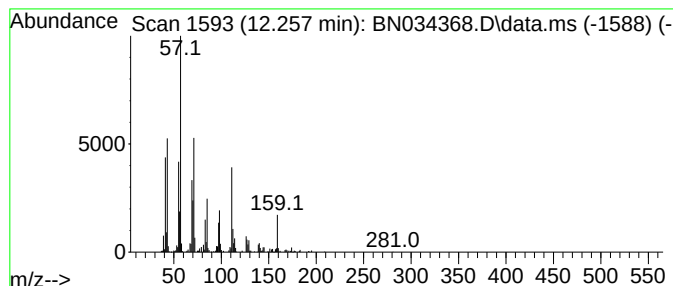
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.257	3.16 ng/ul	417849	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	49
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	41
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	38
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	35
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
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Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

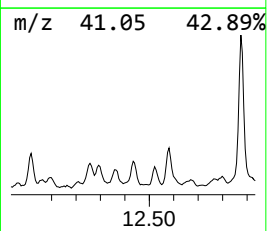
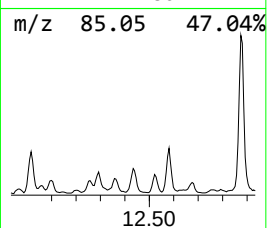
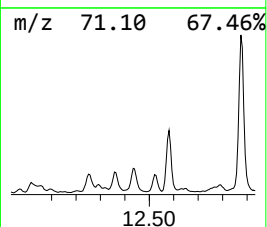
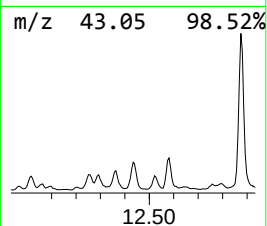
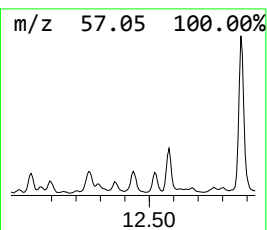
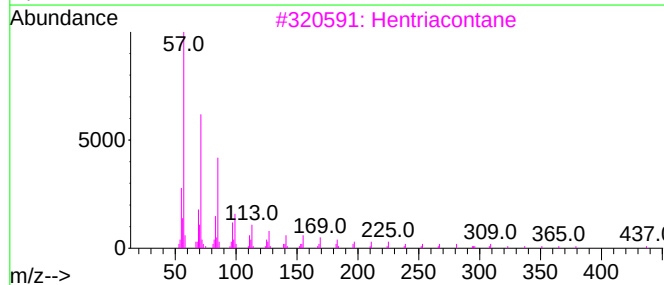
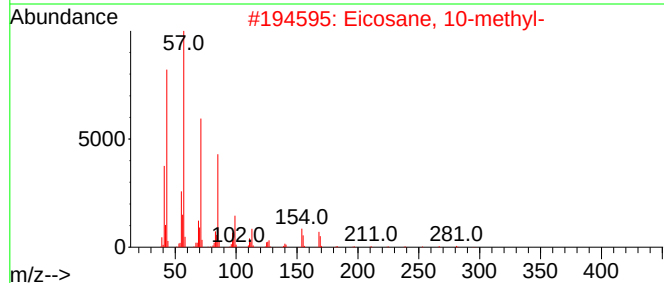
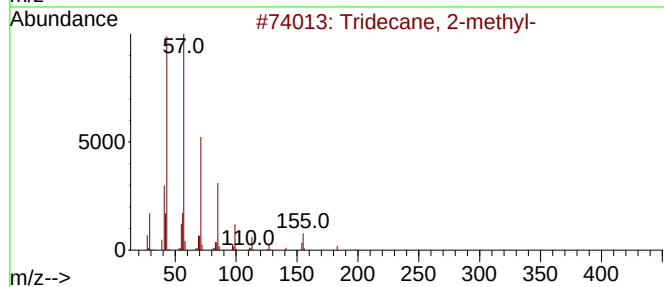
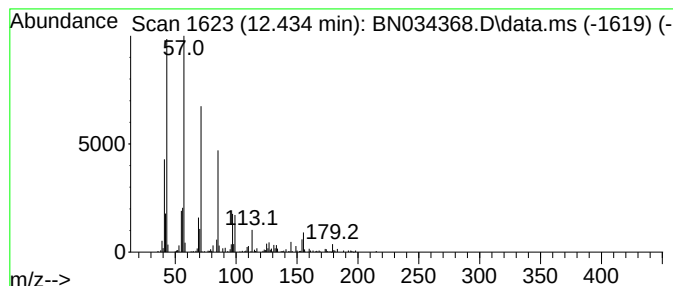
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.434	2.87 ng/ul	379660	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Octacosane	394	C28H58	000630-02-4	80
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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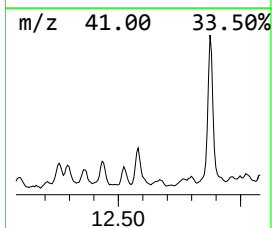
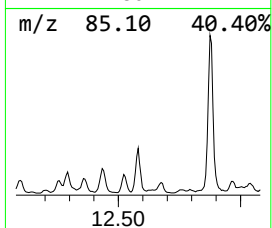
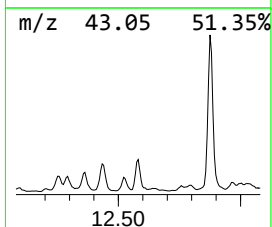
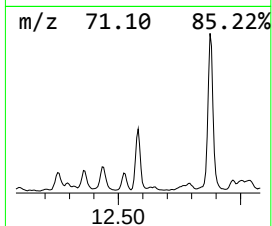
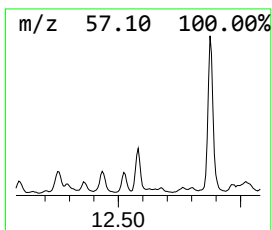
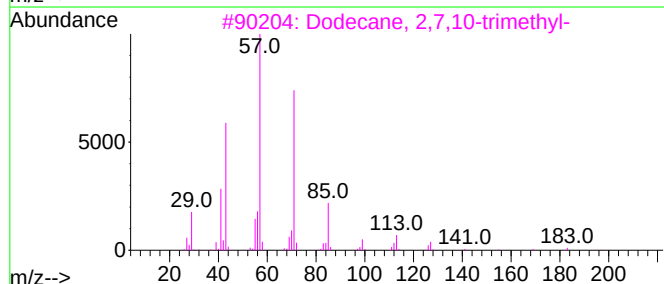
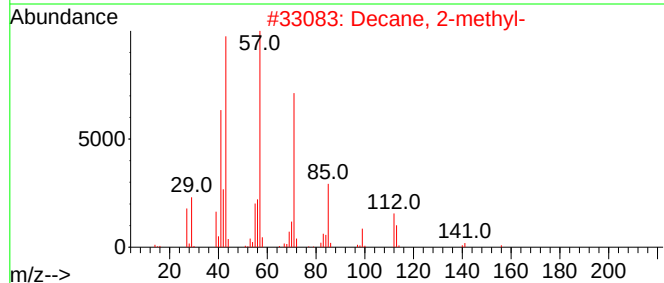
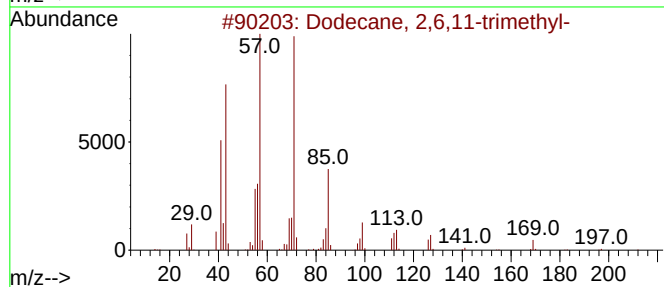
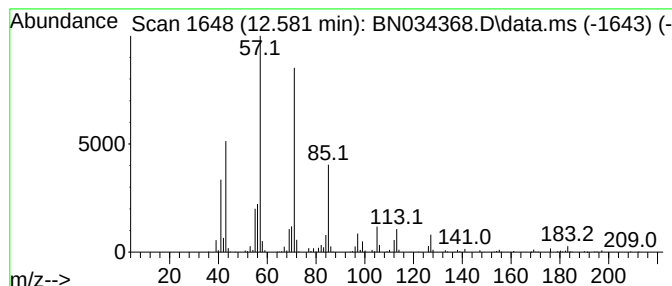
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	4.73 ng/ul	625800	Acenaphthene-d10	14.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
2		Decane, 2-methyl-	156	C11H24	006975-98-0	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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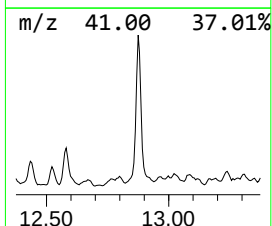
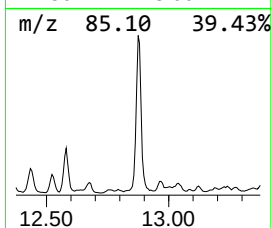
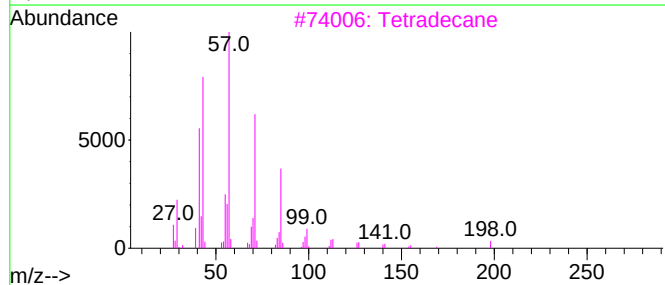
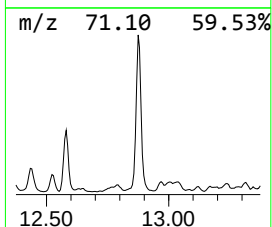
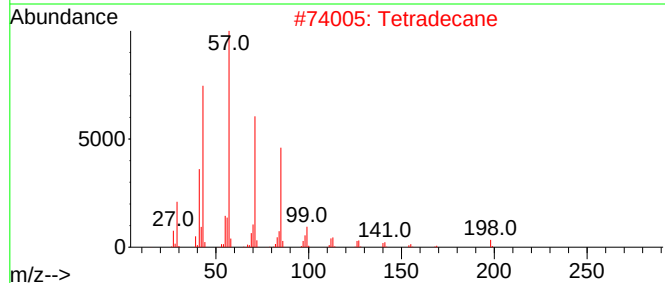
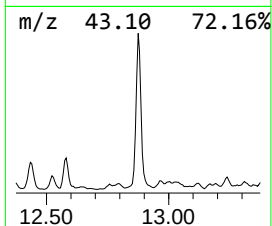
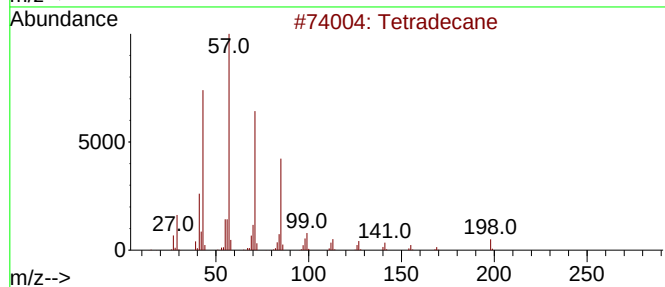
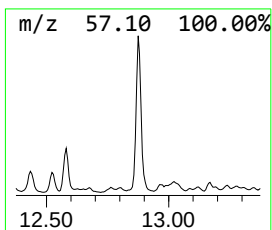
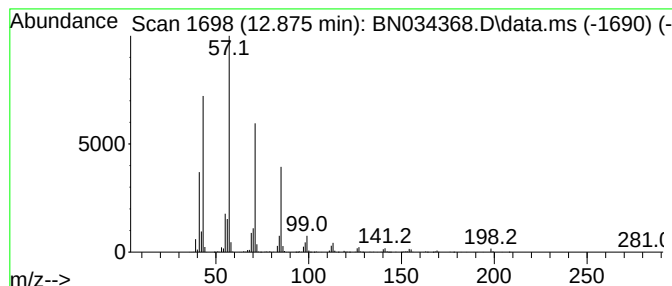
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	13.84 ng/ul	1828940	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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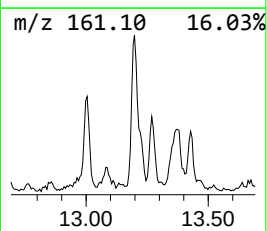
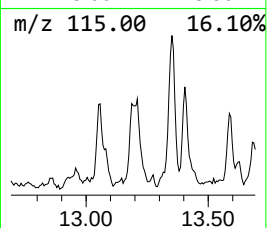
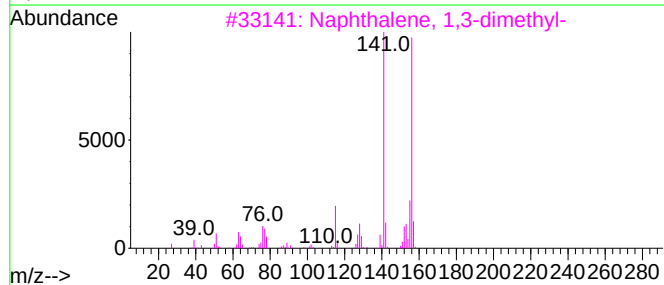
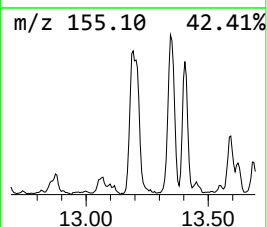
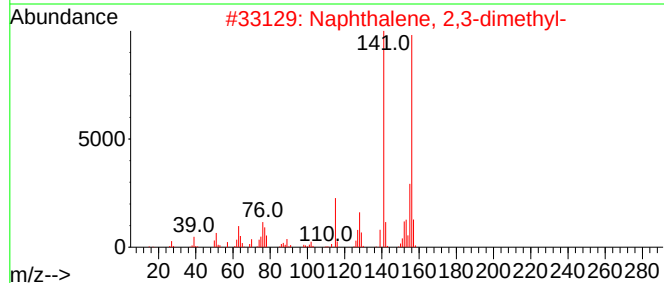
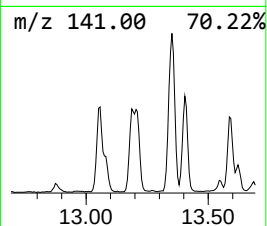
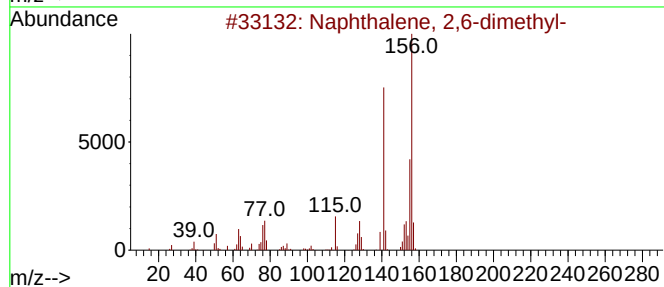
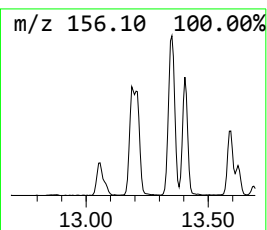
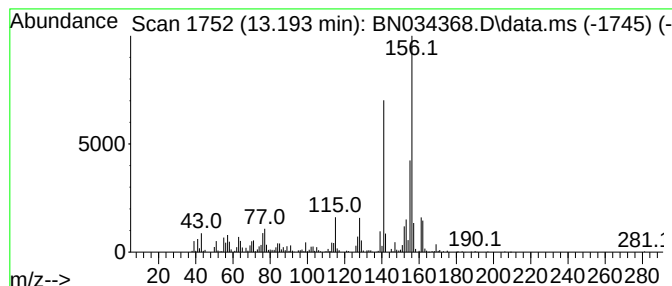
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	7.24 ng/ul	956714	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

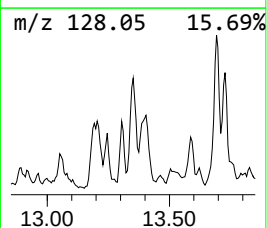
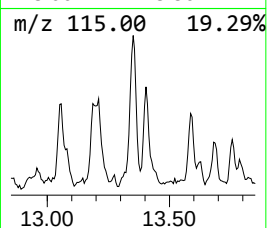
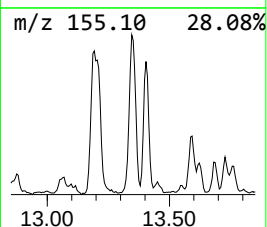
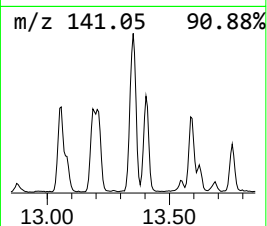
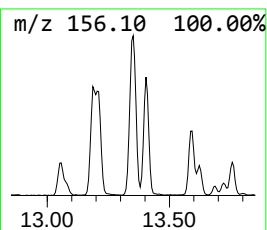
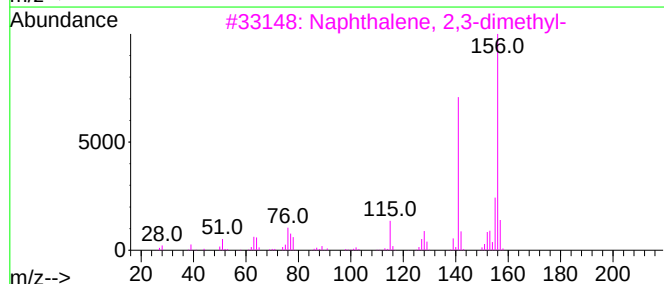
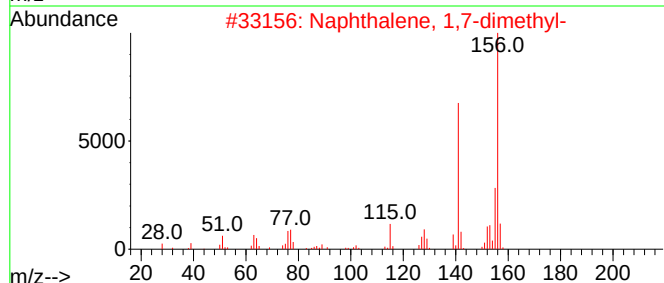
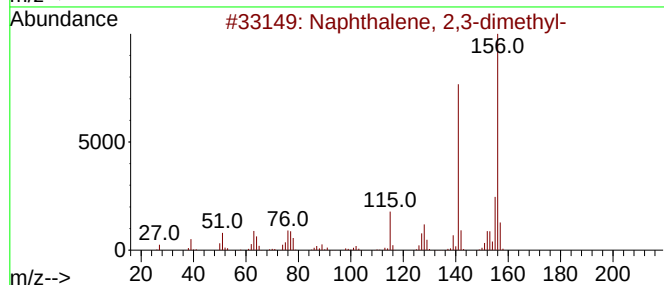
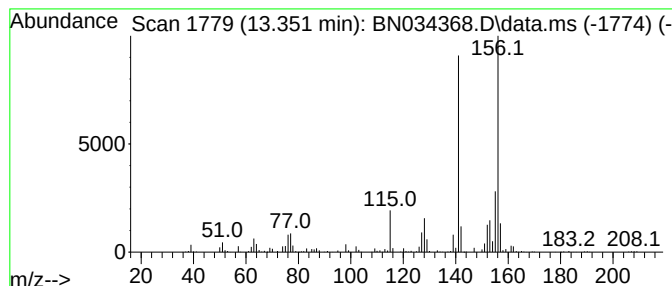
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	5.04 ng/ul	666141	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

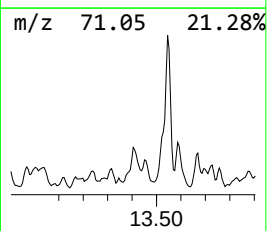
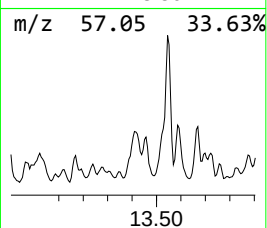
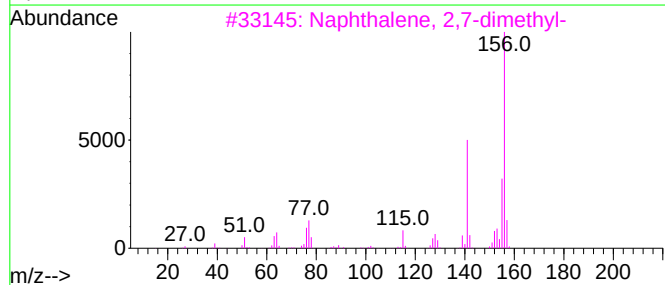
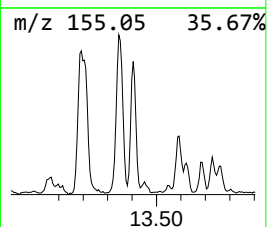
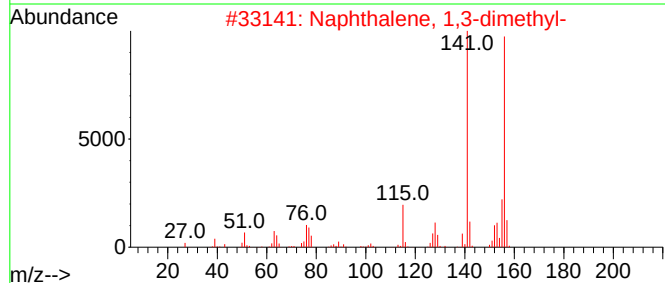
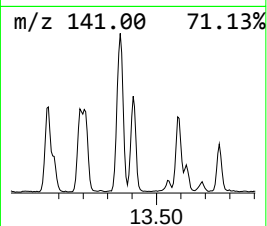
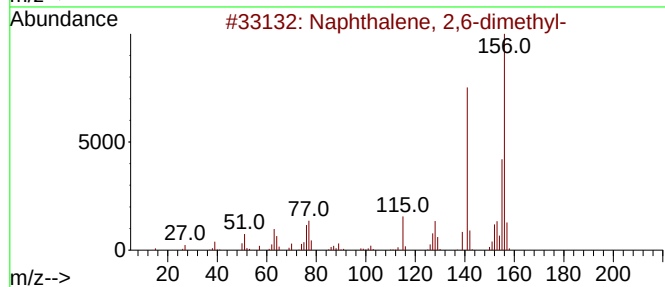
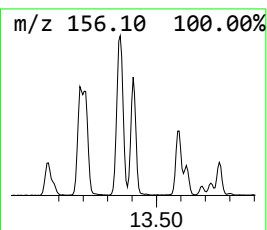
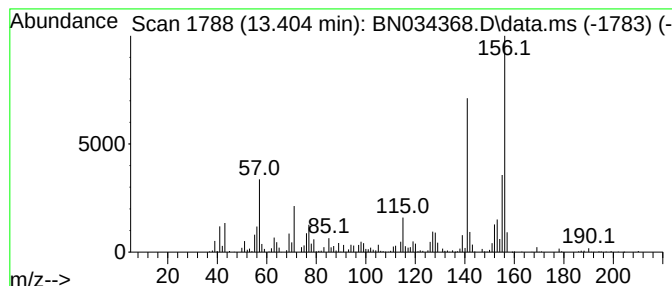
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Naphthalene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	5.78 ng/ul	763788	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

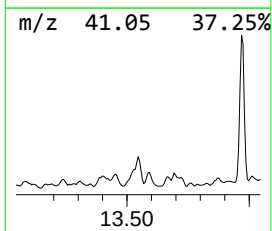
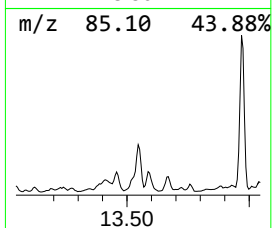
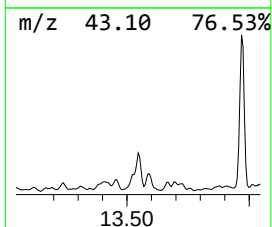
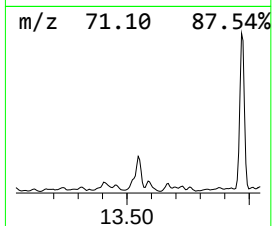
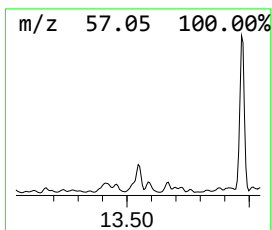
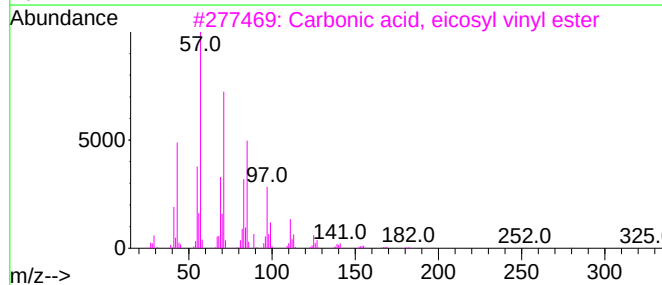
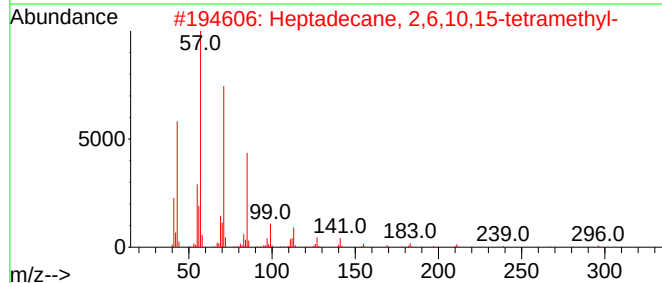
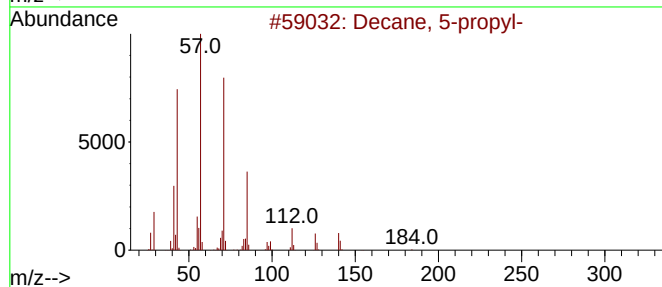
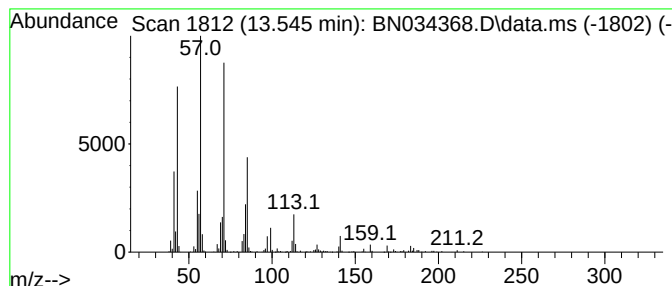
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.546	7.65 ng/ul	1011790	Acenaphthene-d10	14.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-propyl-	184	C13H28	017312-62-8	74
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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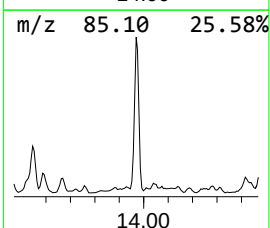
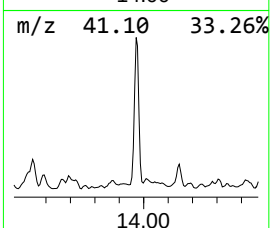
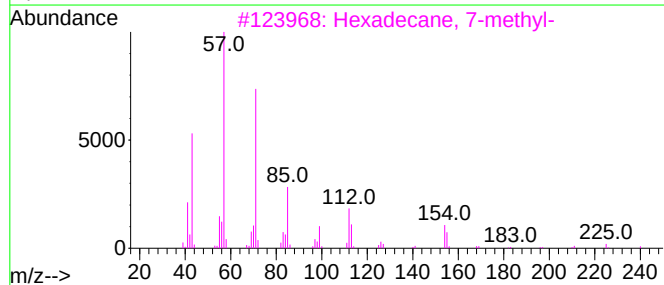
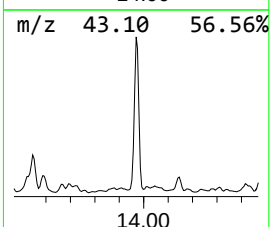
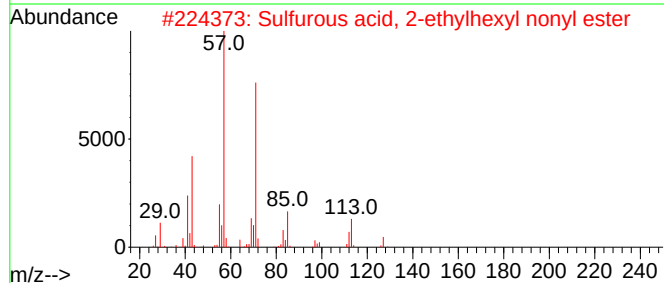
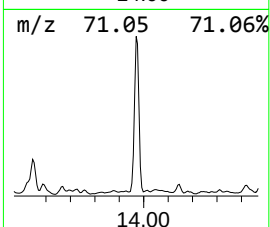
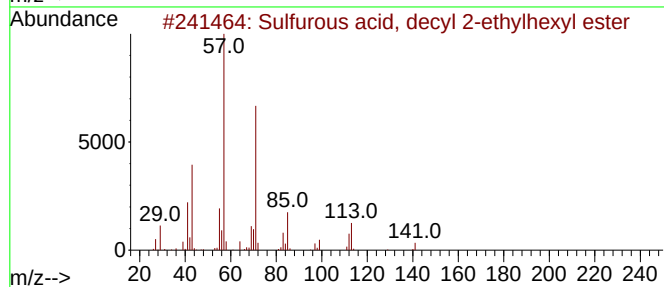
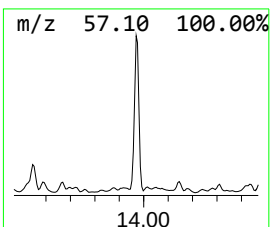
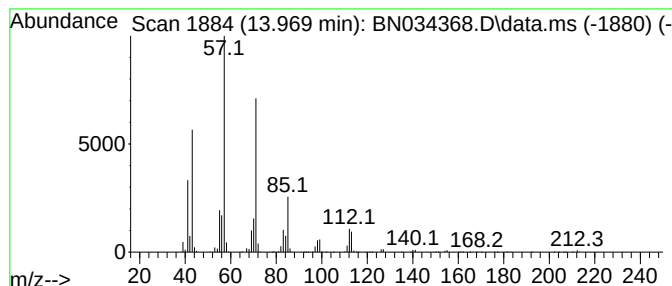
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 Sulfurous acid, decyl 2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	18.52 ng/ul	2448070	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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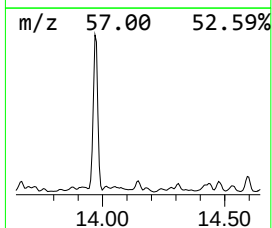
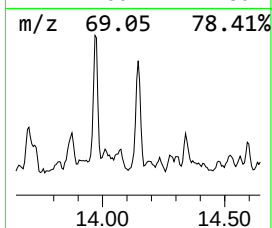
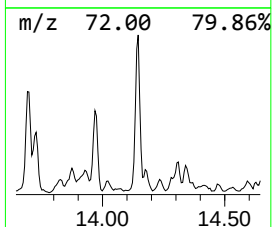
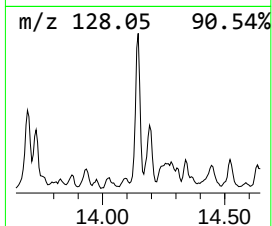
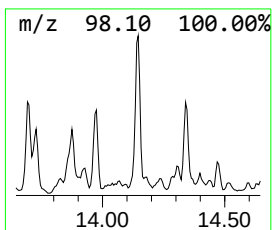
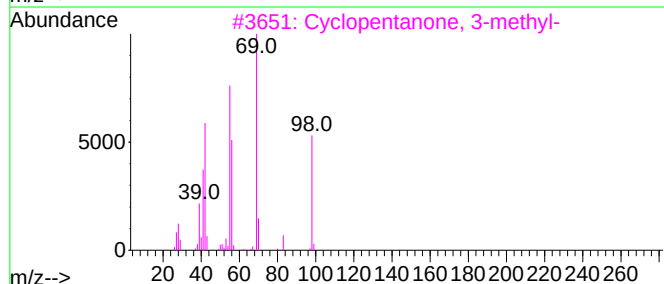
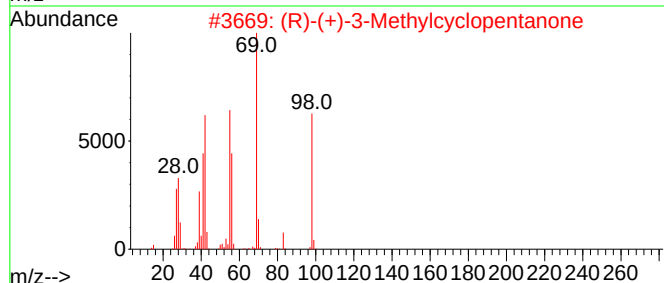
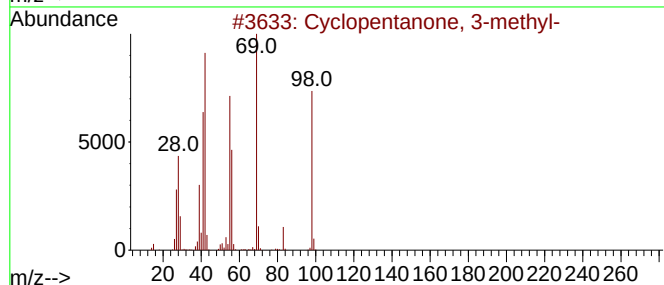
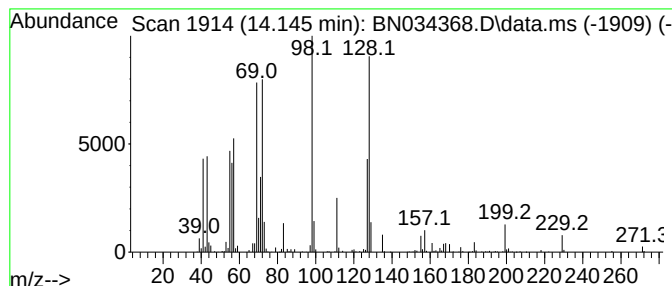
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-07 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	4.24 ng/ul	560965	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27
2			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27
3			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27
4			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	25
5			3-Ethyl-3-pentyl methylphosphono...	196	C8H18FO2P	1000216-69-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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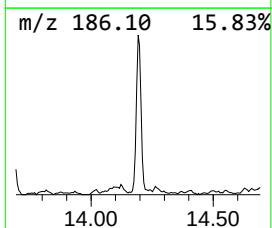
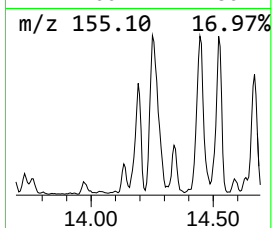
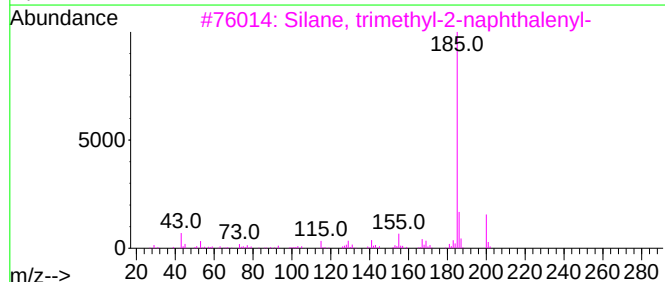
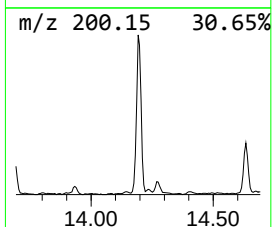
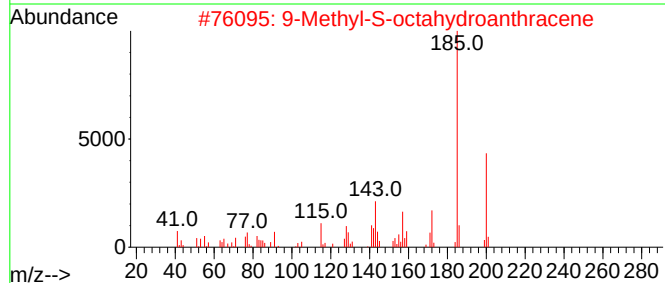
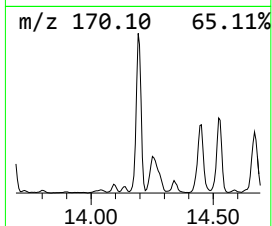
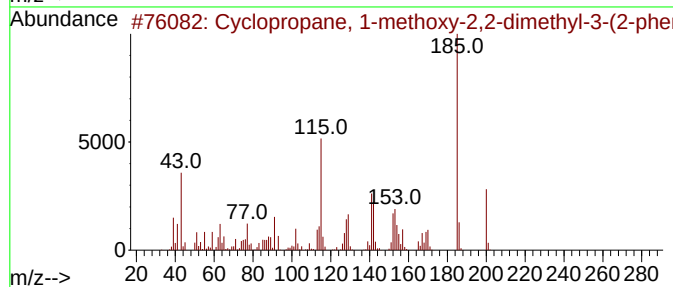
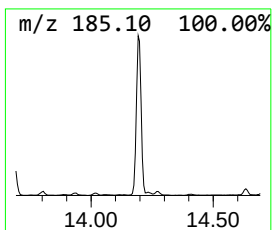
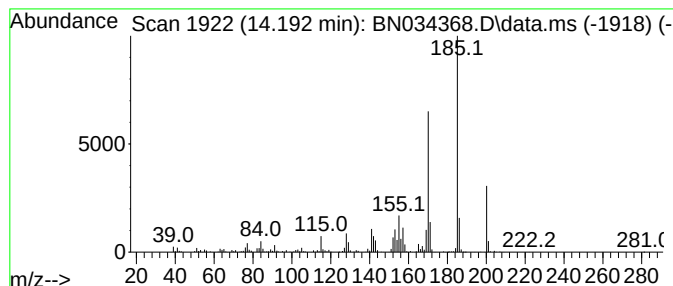
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Cyclopropane, 1-methoxy-2,2... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.193	7.20 ng/ul	952077	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	64
2			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
3			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	52
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	51
5			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

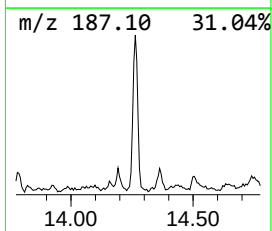
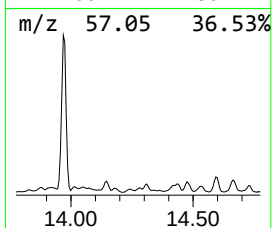
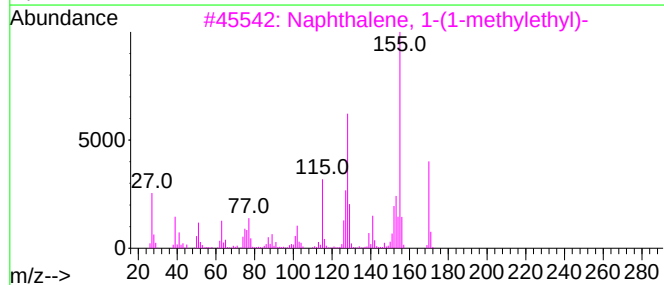
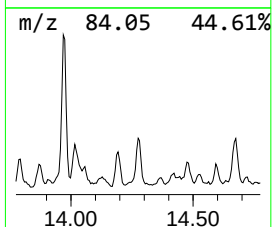
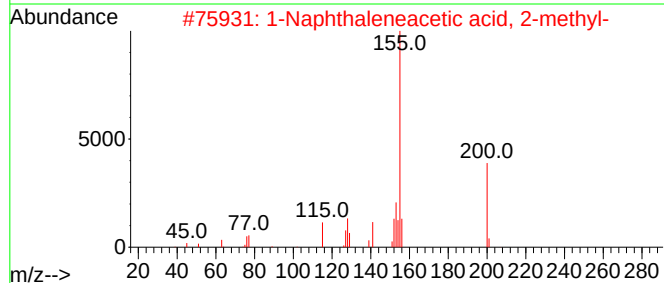
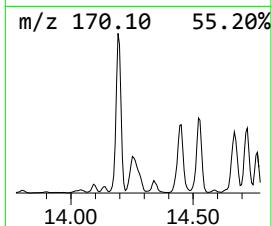
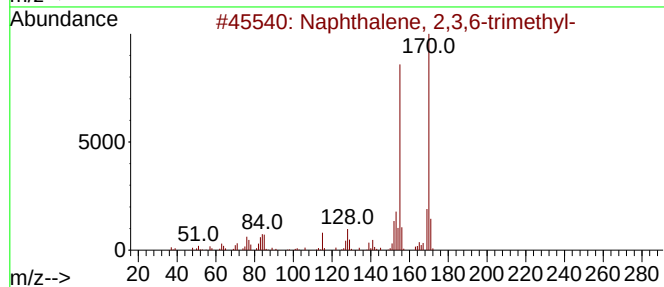
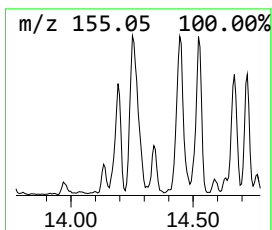
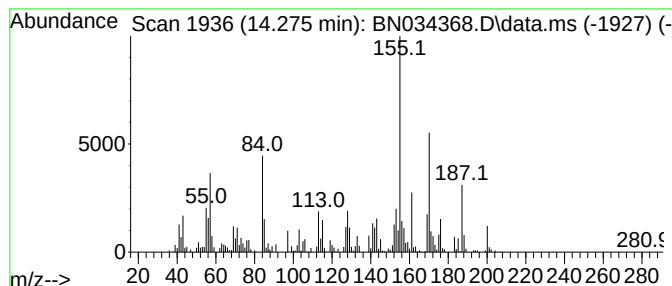
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	4.63 ng/ul	611505	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2			1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	90
3			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	83
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

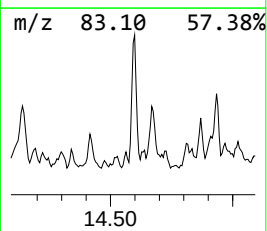
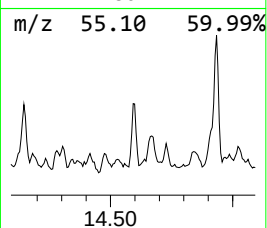
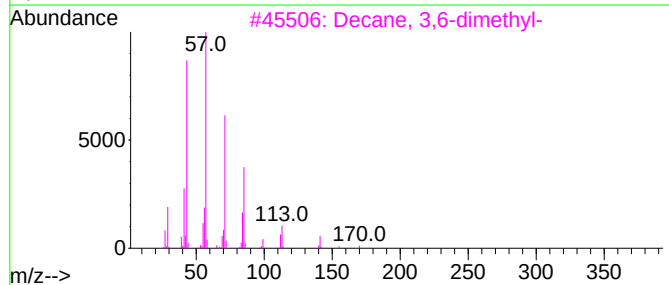
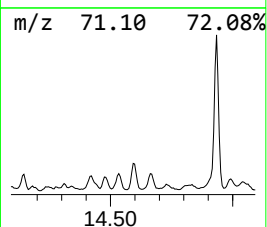
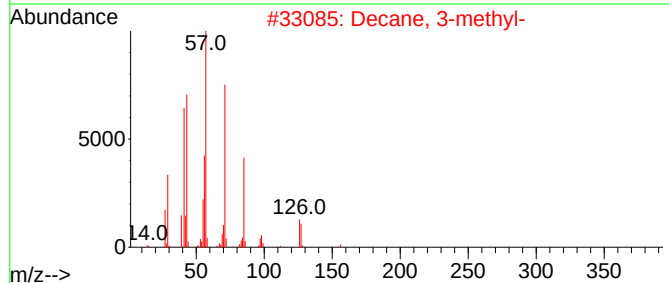
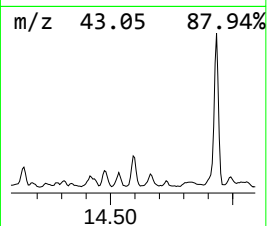
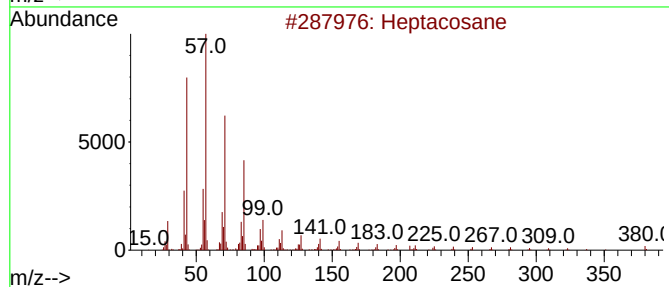
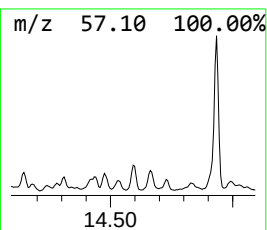
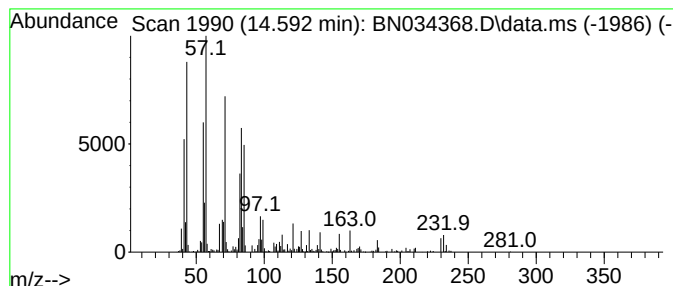
Instrument :
BNA_N
ClientSampleId :
DDC24DL

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 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.592	3.74 ng/ul	493981	Acenaphthene-d10		14.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	53
2	Decane, 3-methyl-		156	C11H24	013151-34-3	50
3	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	50
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	49
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

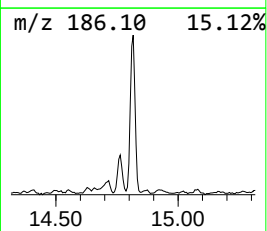
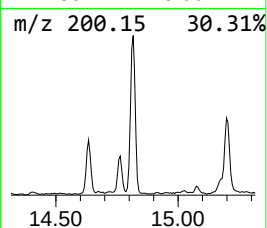
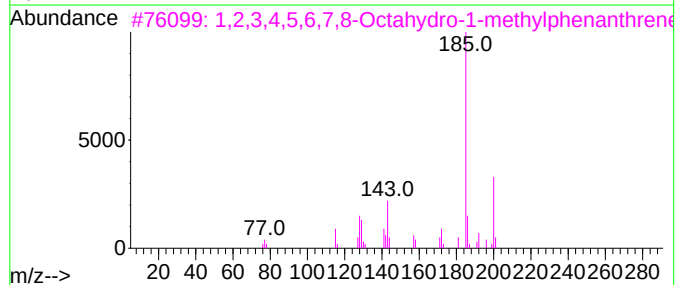
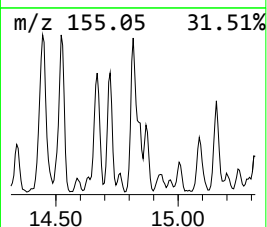
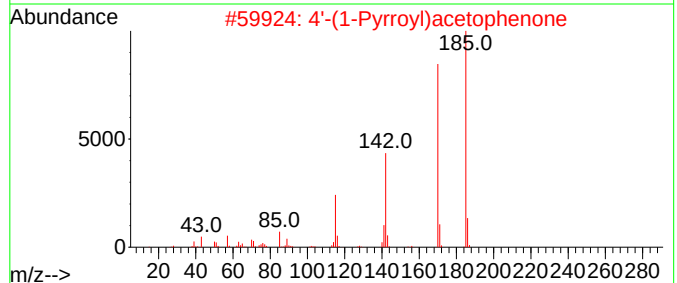
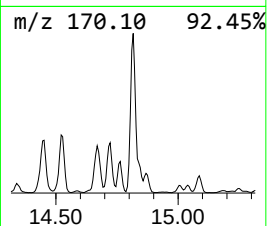
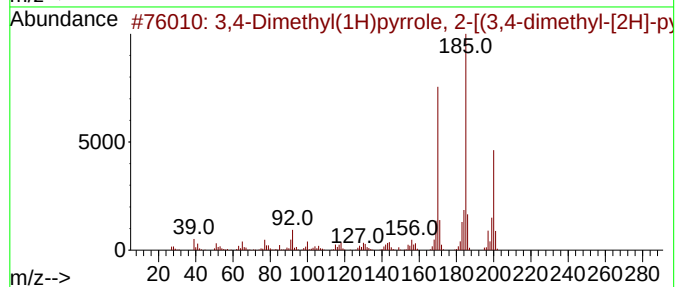
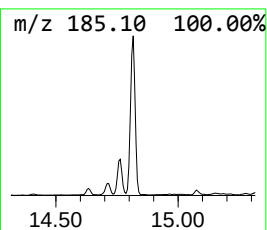
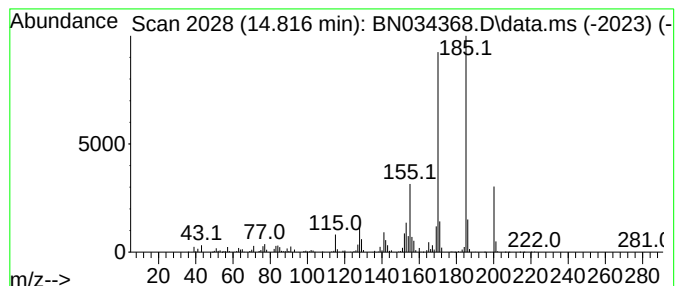
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	9.34 ng/ul	1235170	Acenaphthene-d10	14.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	87
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	64
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

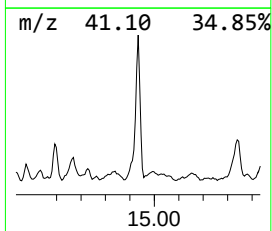
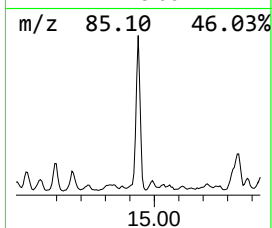
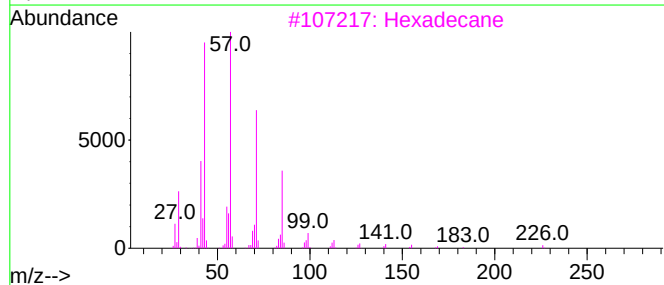
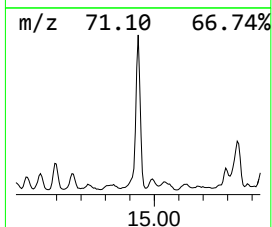
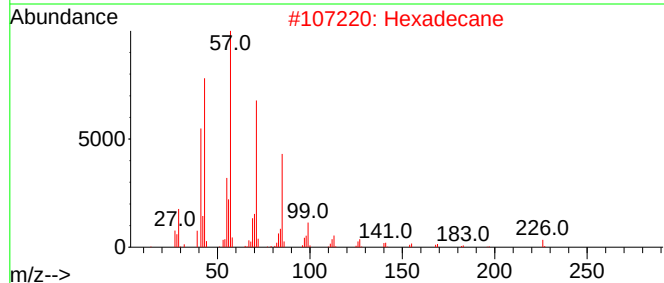
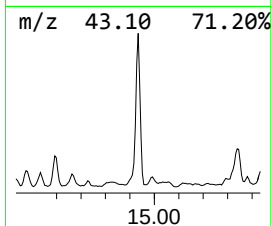
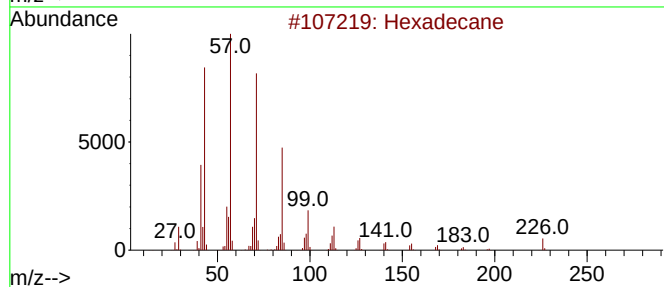
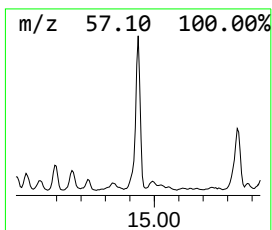
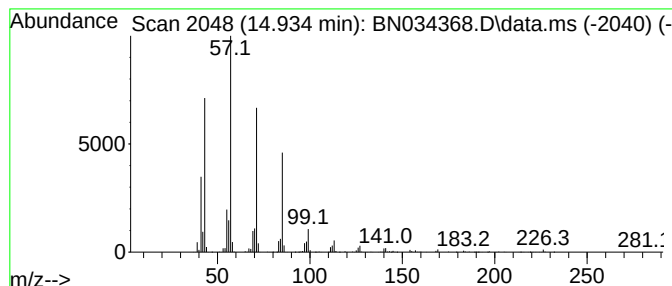
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.934	12.64 ng/ul	1670670	Acenaphthene-d10		14.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Hexadecane		226	C16H34	000544-76-3	94
3	Hexadecane		226	C16H34	000544-76-3	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	9-methylheptadecane		254	C18H38	026741-18-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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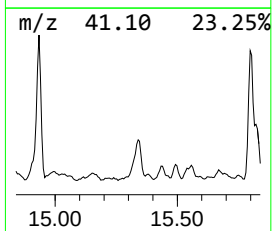
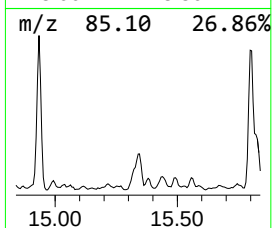
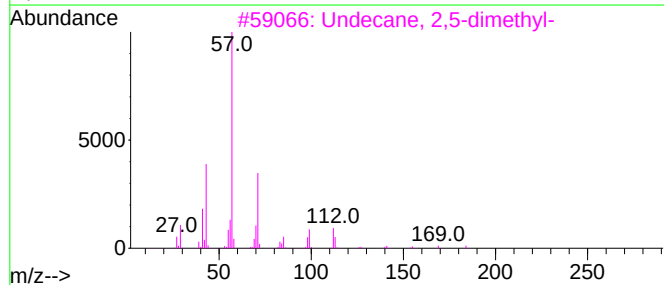
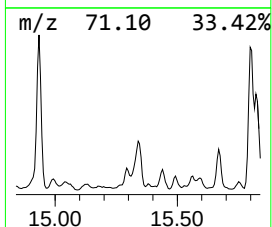
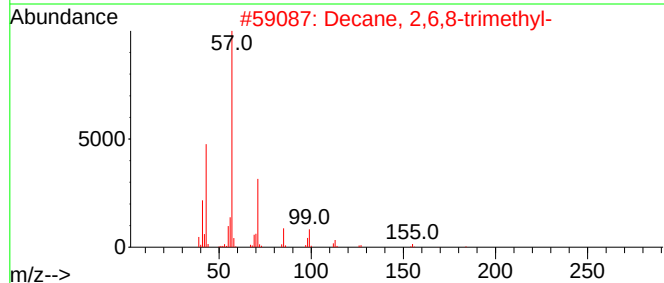
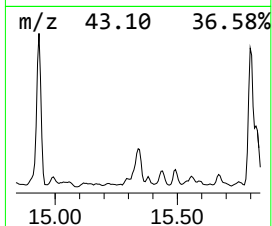
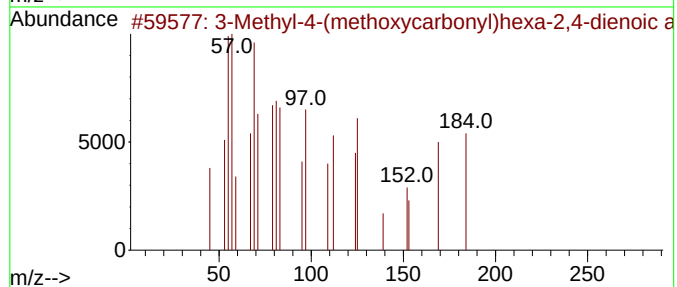
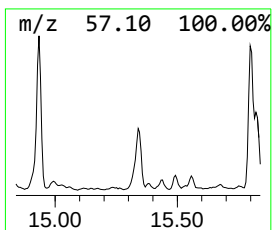
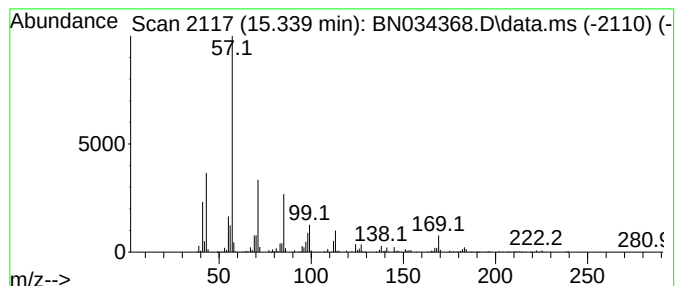
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 3-Methyl-4-(methoxycarbonyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	6.60 ng/ul	871954	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	83
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5			Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

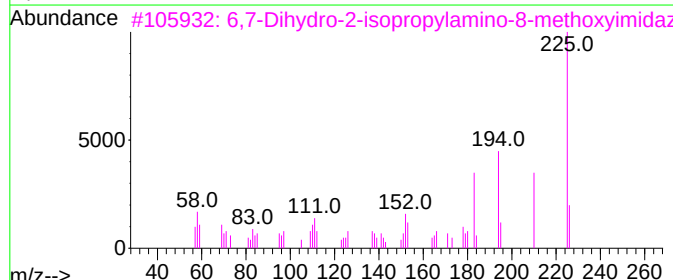
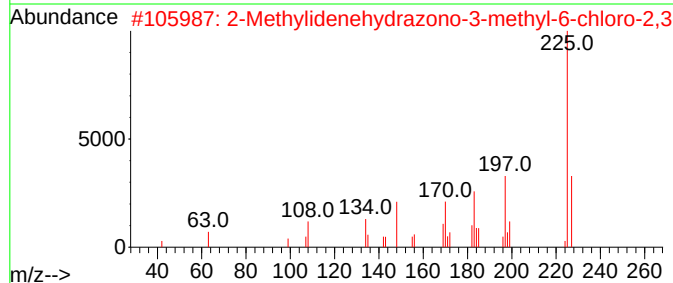
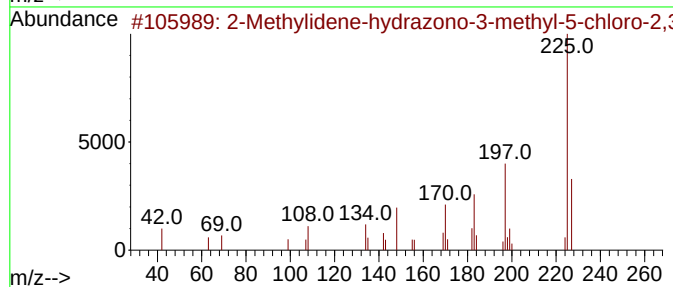
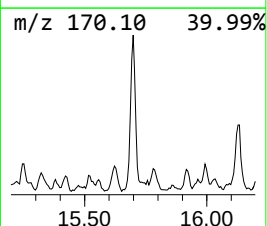
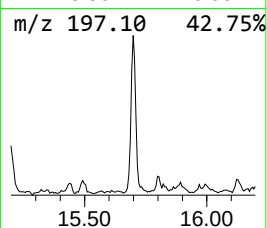
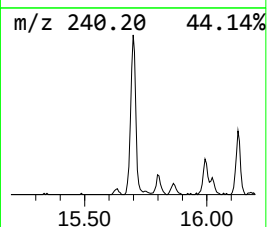
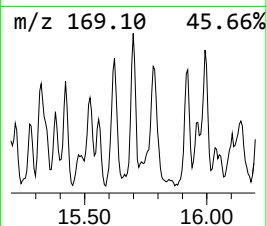
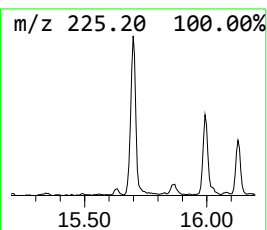
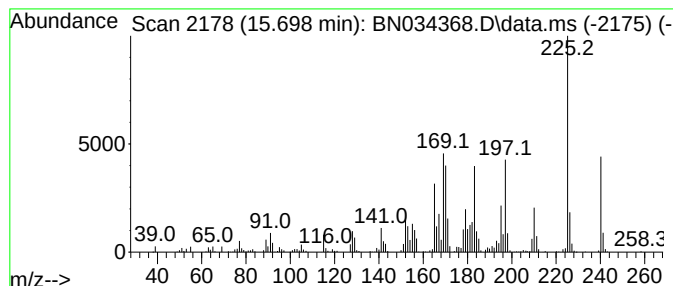
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-08 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	3.51 ng/ul	497075	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	45
2			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	43
3			6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	42
4			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	38
5			6-Aminobenzo(g)quinoxaline-5,10-...	225	C12H7N3O2	072225-24-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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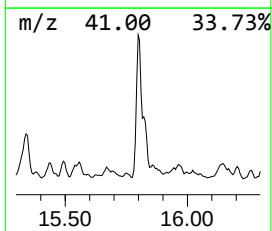
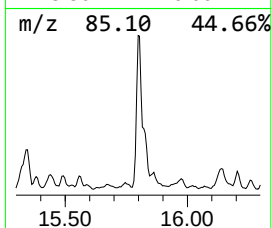
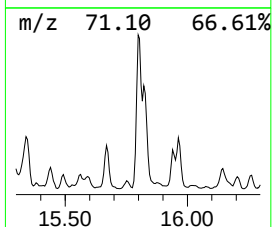
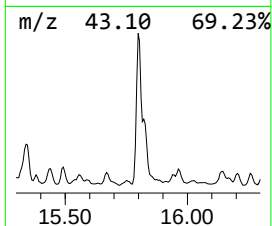
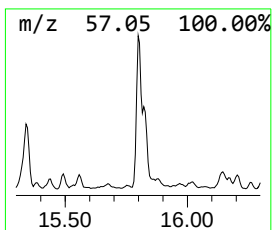
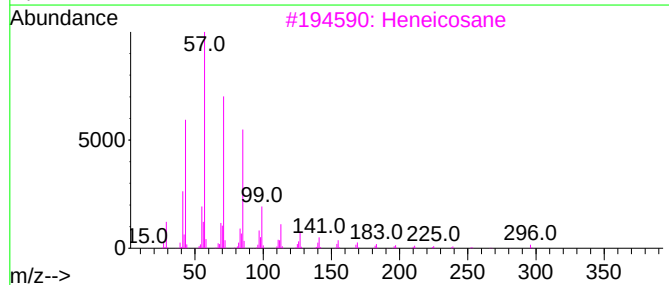
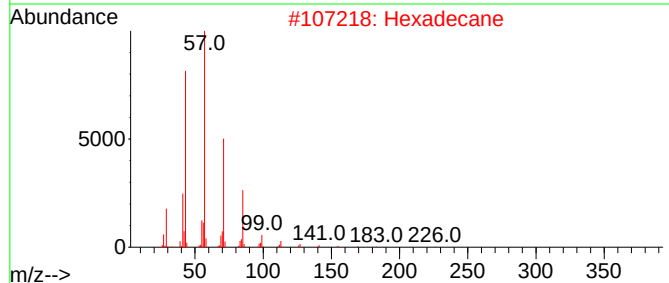
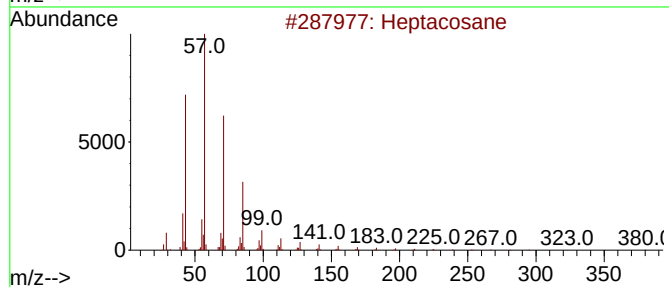
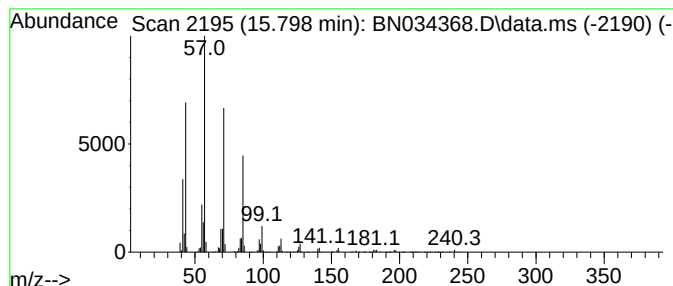
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	11.77 ng/ul	1666890	Phenanthrene-d10	16.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

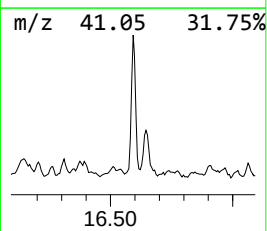
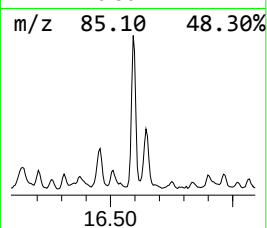
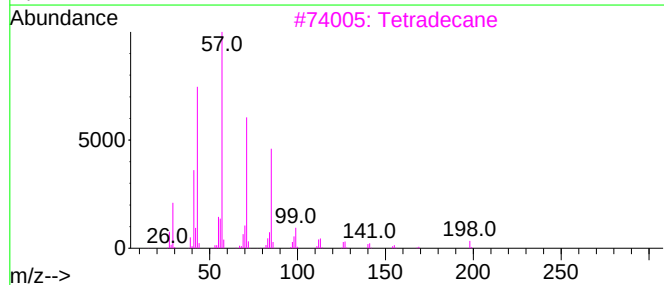
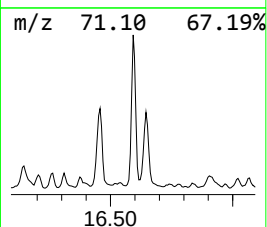
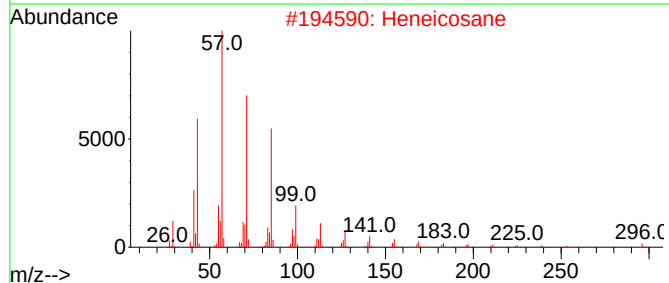
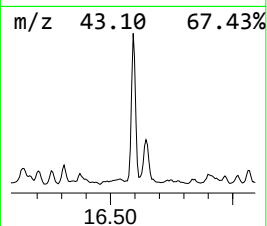
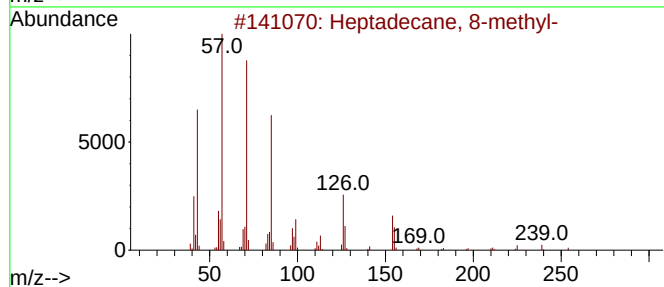
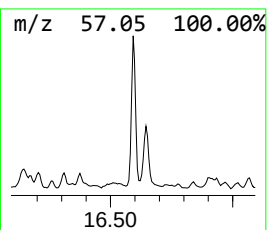
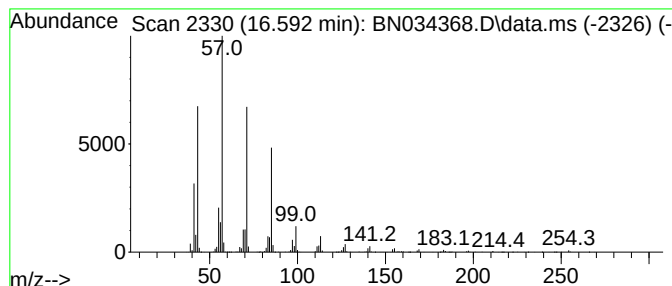
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	9.09 ng/ul	1286350	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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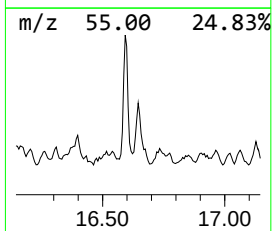
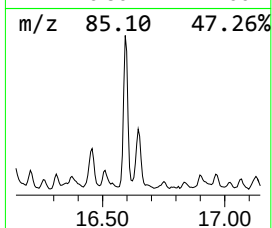
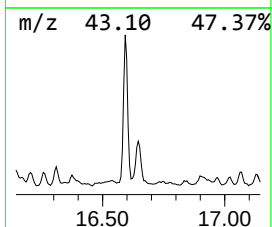
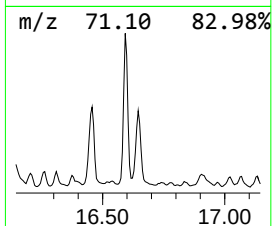
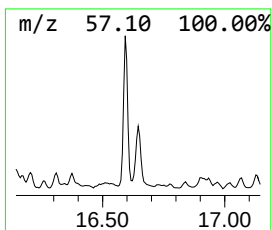
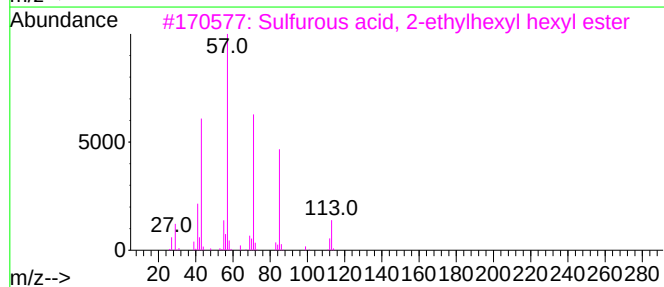
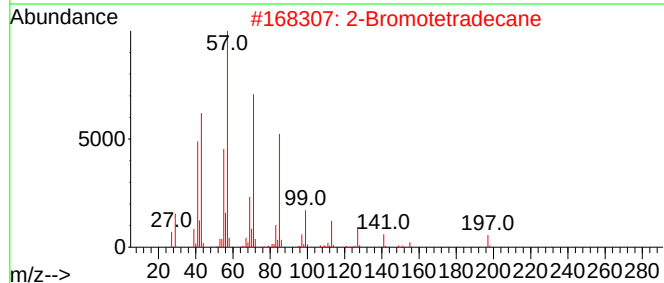
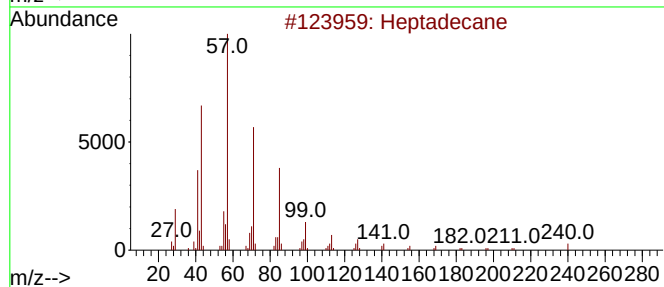
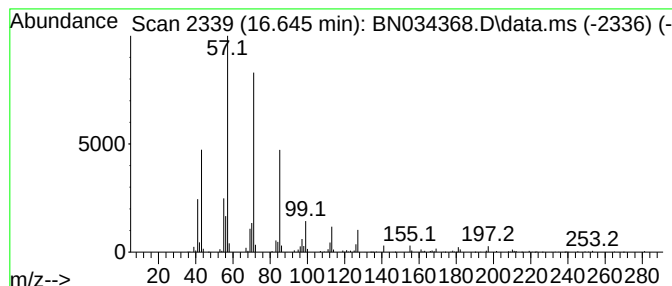
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	4.96 ng/ul	702789	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4			Decane, 3-methyl-	156	C11H24	013151-34-3	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

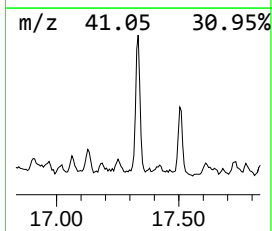
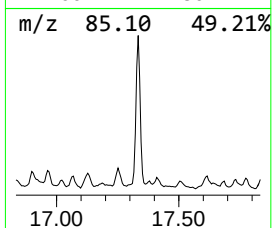
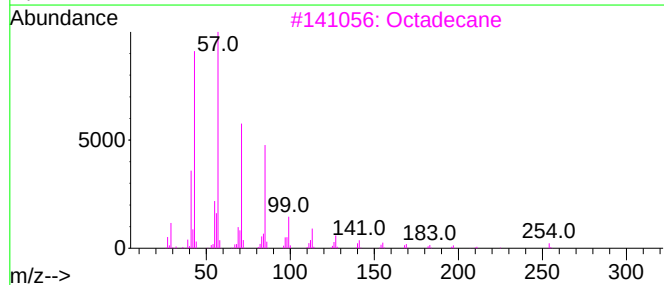
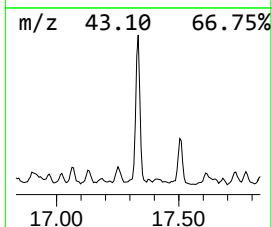
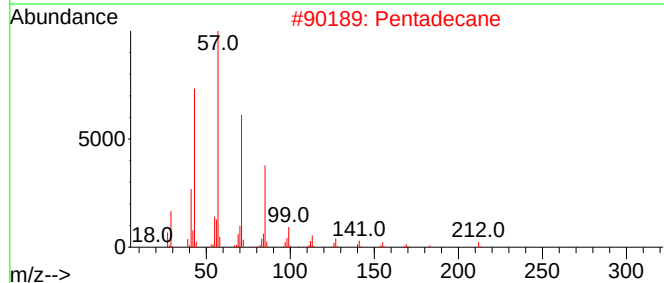
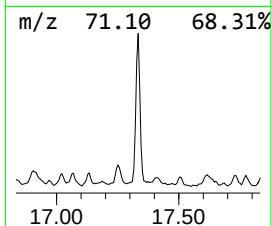
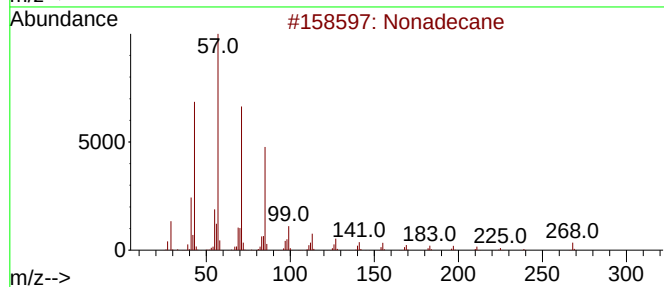
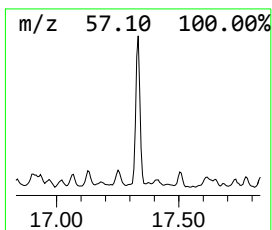
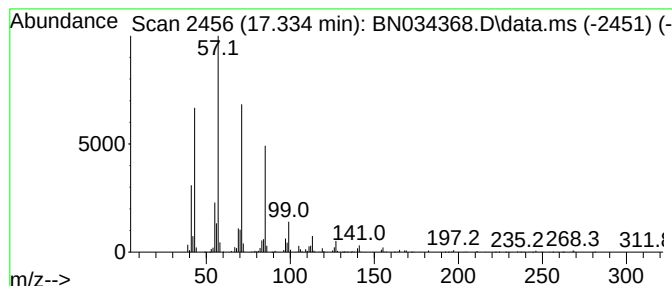
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	7.66 ng/ul	1085060	Phenanthrene-d10	16.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Octadecane	254	C18H38	000593-45-3	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 : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

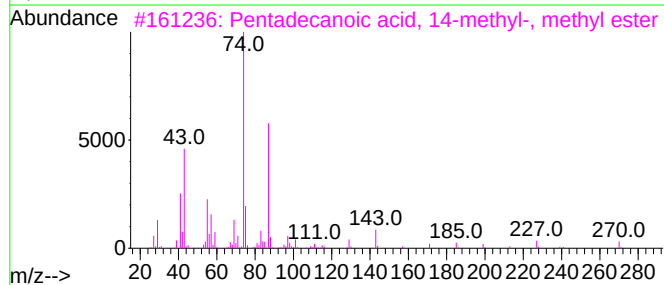
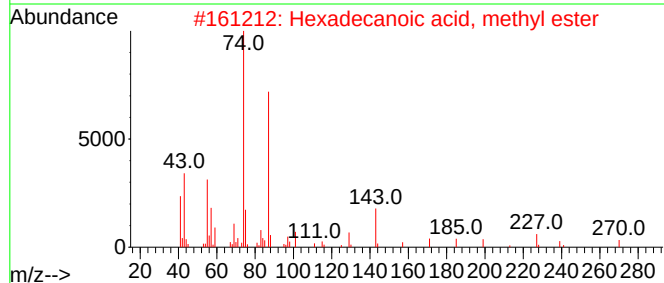
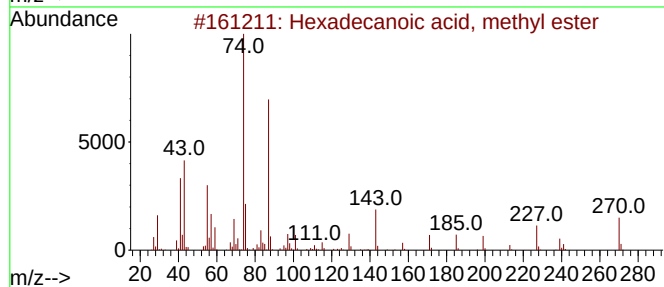
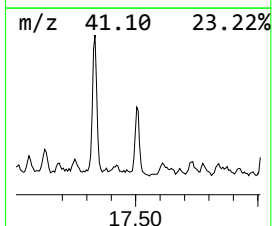
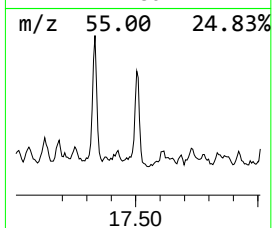
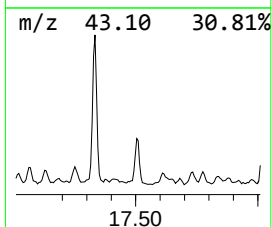
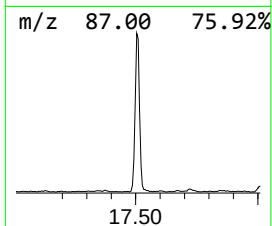
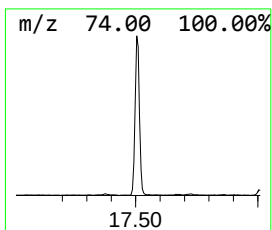
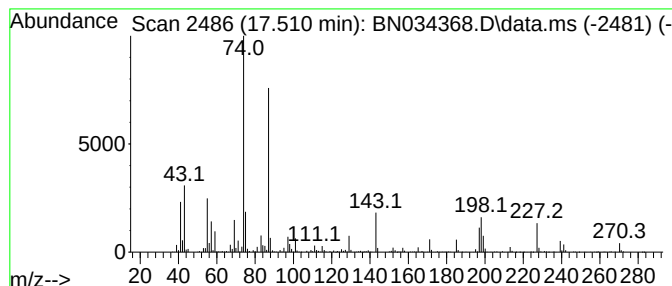
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 Hexadecanoic acid, methyl e... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	6.38 ng/ul	903653	Phenanthrene-d10	16.798

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	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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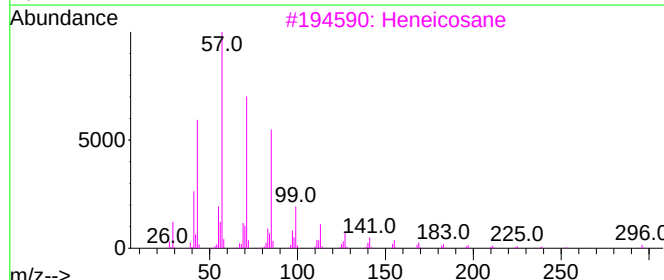
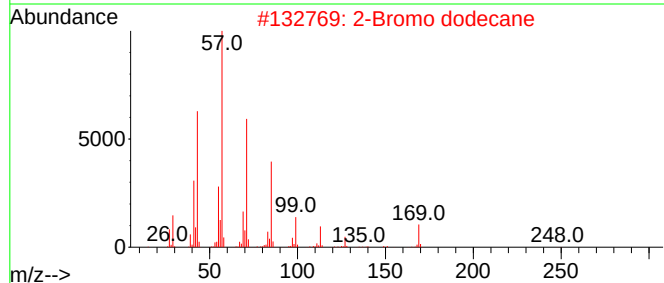
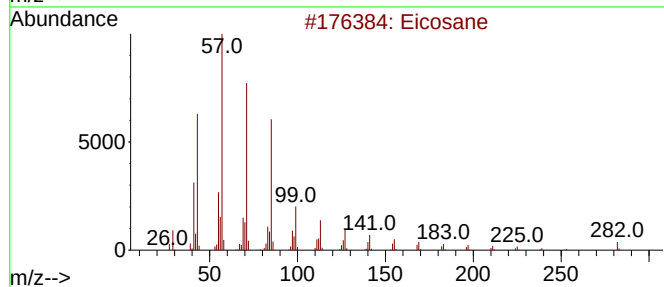
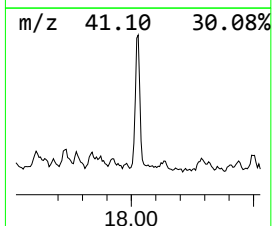
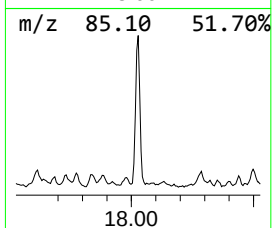
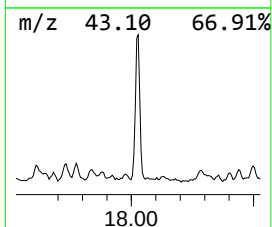
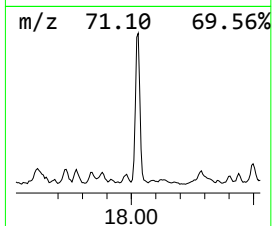
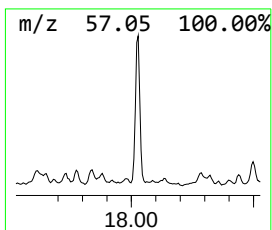
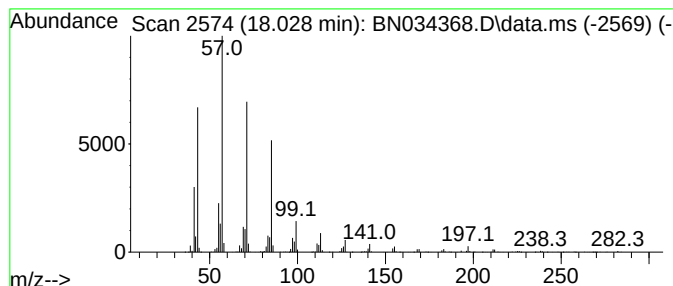
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	5.76 ng/ul	816099	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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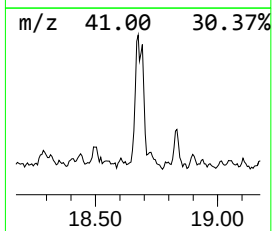
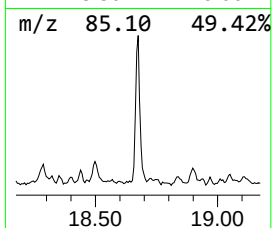
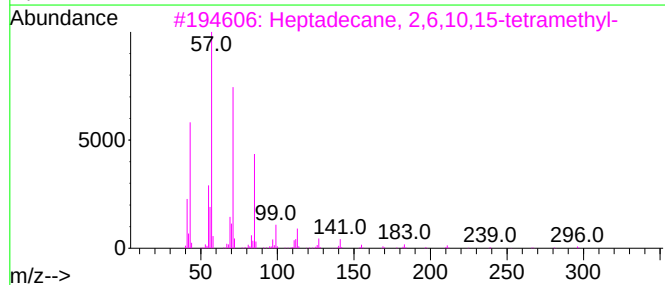
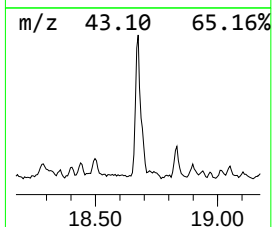
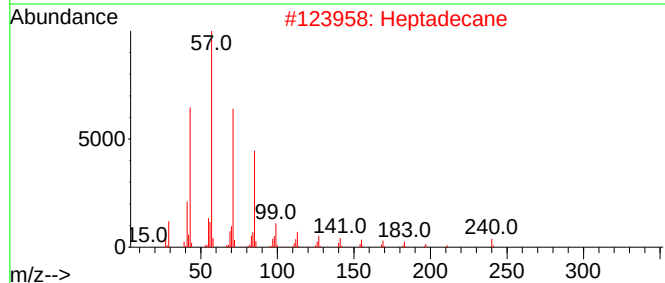
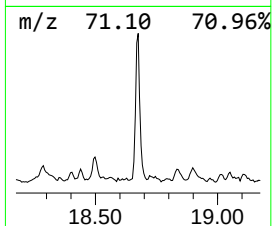
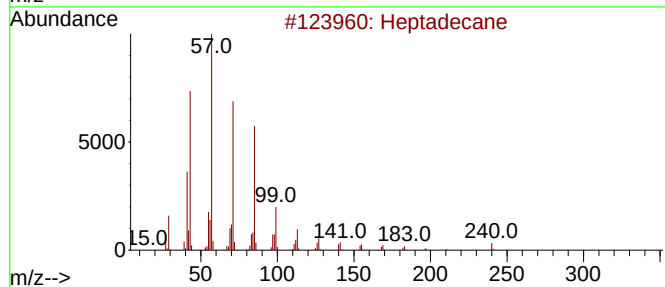
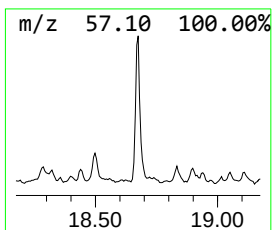
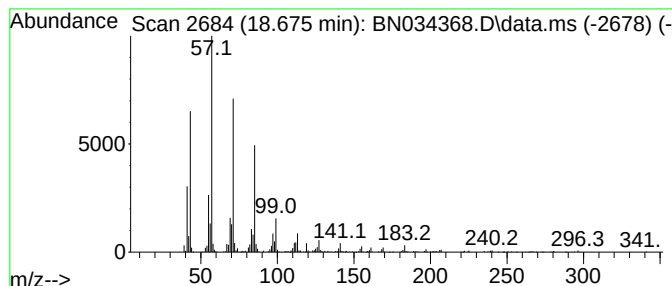
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	5.45 ng/ul	772122	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptadecane	240	C17H36	000629-78-7	95
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
4			Heptadecane	240	C17H36	000629-78-7	93
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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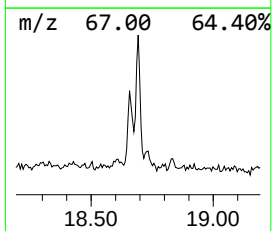
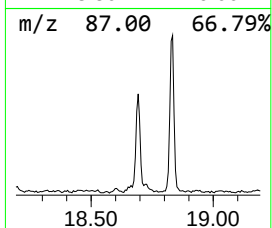
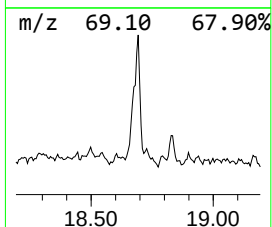
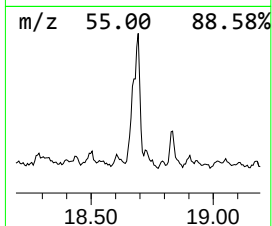
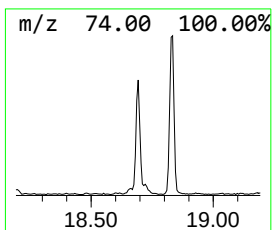
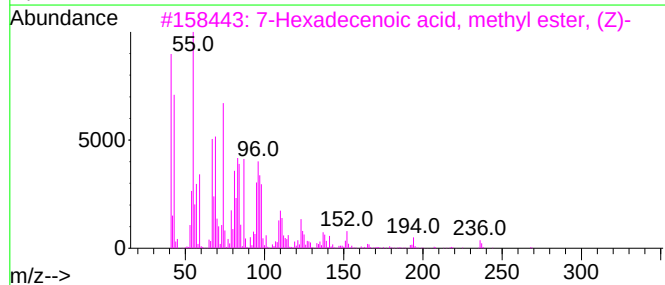
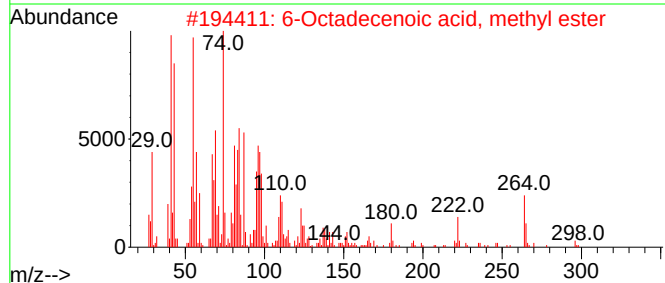
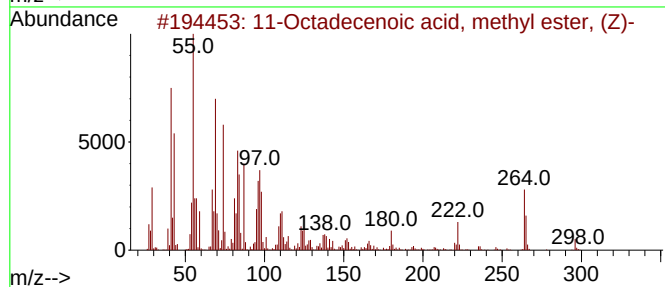
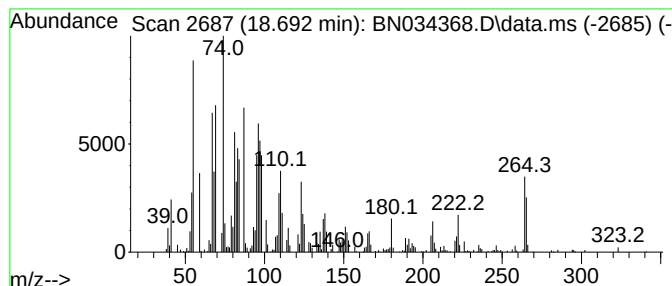
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Quant Title : SVOA CALIBRATION

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

Peak Number 67 11-Octadecenoic acid, methy... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	4.03 ng/ul	570991	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	90
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	83
3			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	76
5			10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

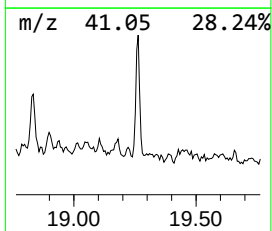
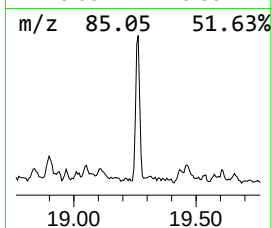
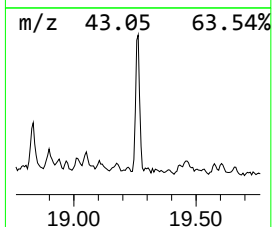
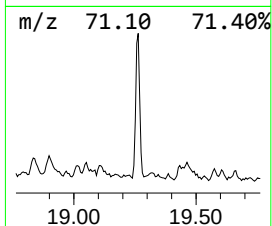
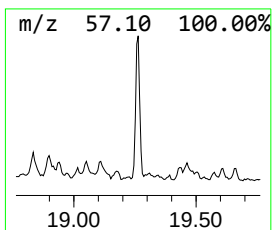
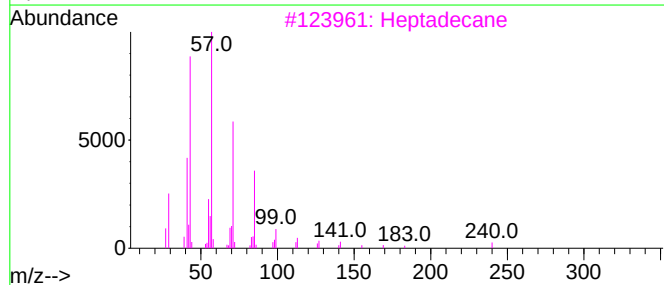
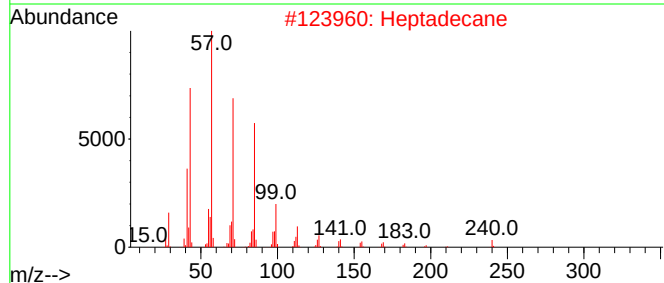
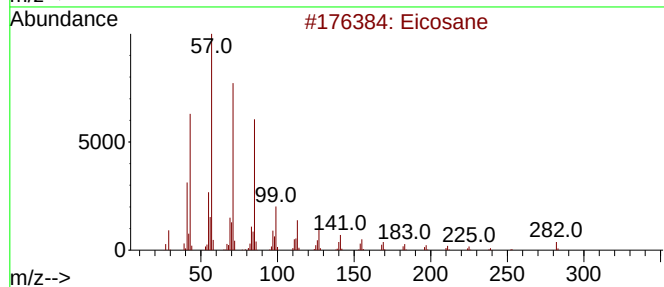
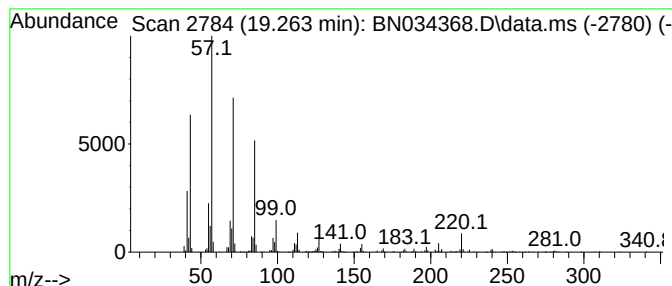
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.55 ng/ul	431099	Chrysene-d12	21.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane	240	C17H36	000629-78-7	96
3		Heptadecane	240	C17H36	000629-78-7	95
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

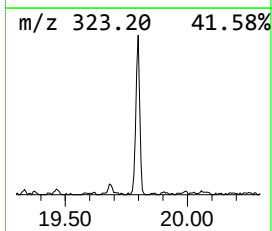
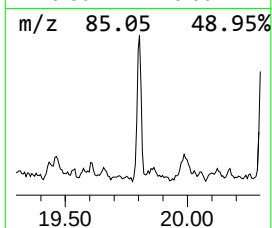
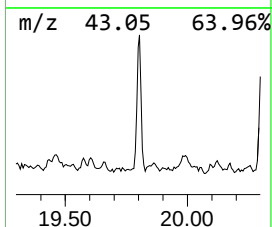
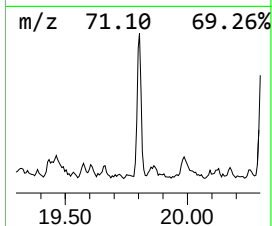
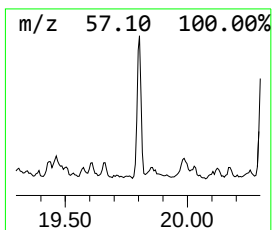
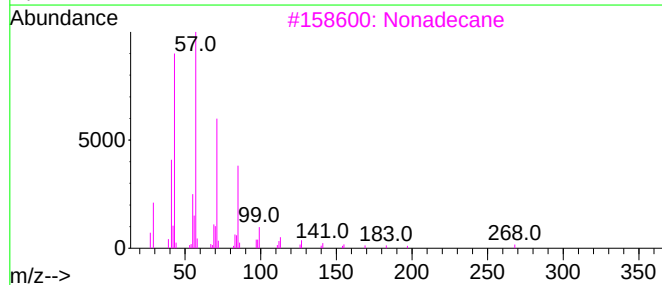
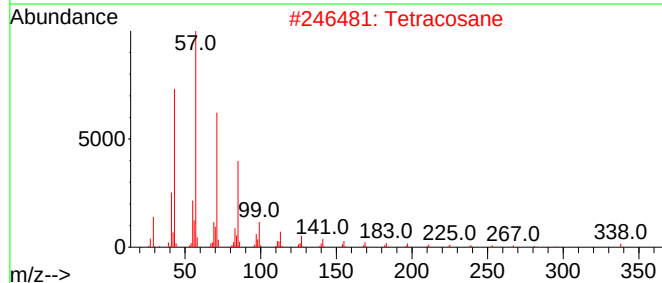
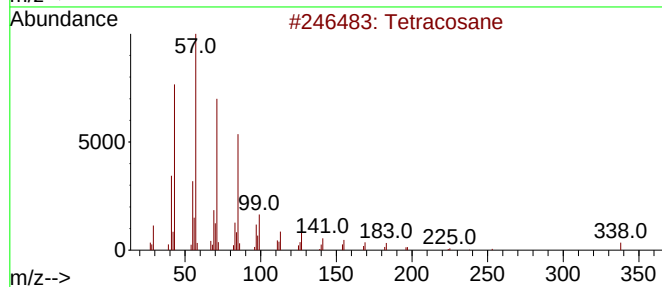
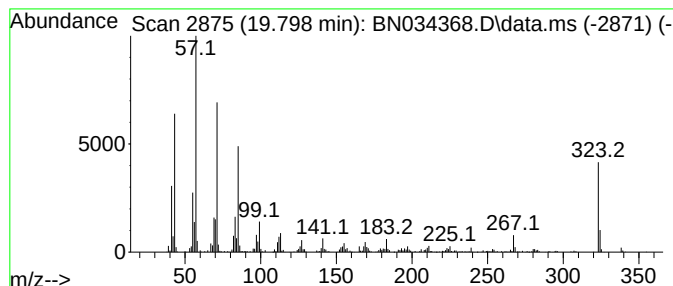
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	2.58 ng/ul	434976	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Tetracosane	338	C24H50	000646-31-1	97
3			Nonadecane	268	C19H40	000629-92-5	93
4			Nonadecane	268	C19H40	000629-92-5	92
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC24DL

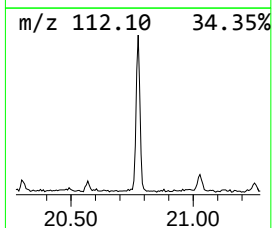
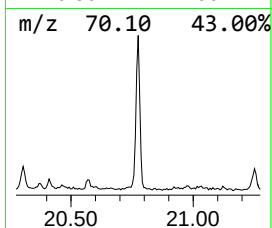
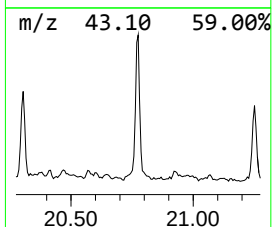
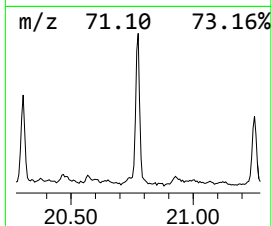
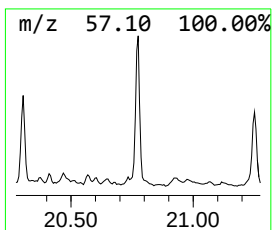
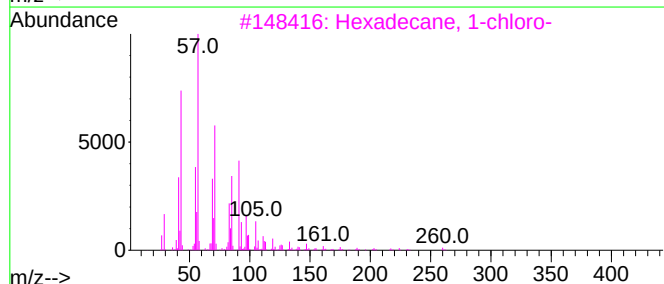
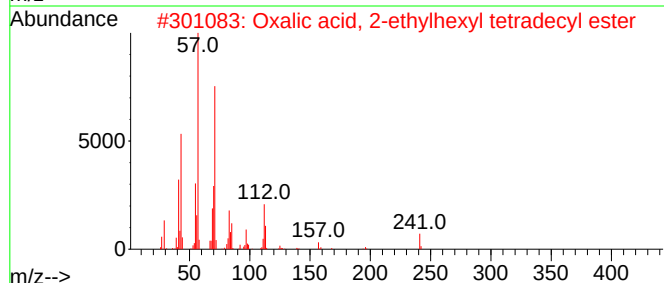
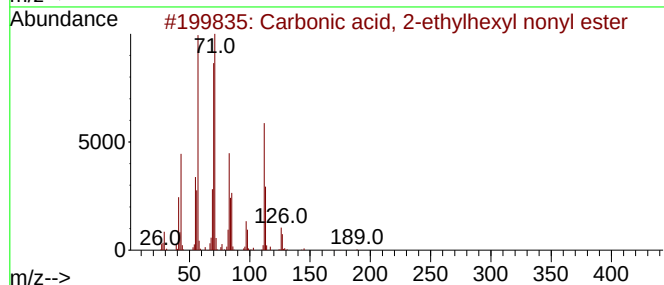
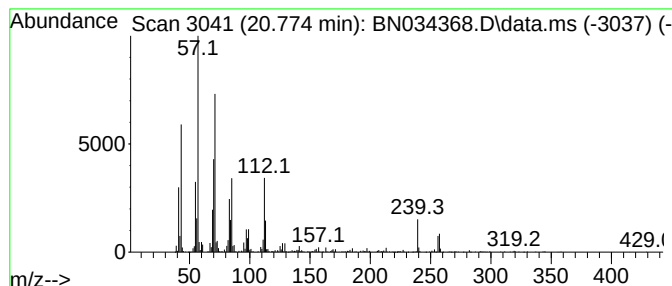
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 Carbonic acid, 2-ethylhexyl... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	4.47 ng/ul	754256	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	80
2			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	58
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	55
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034368.D
Acq On : 03 Oct 2024 13:14
Operator : RC/JU
Sample : P4016-21DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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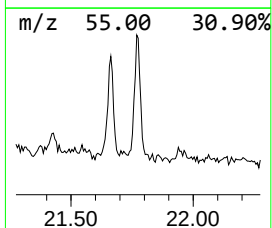
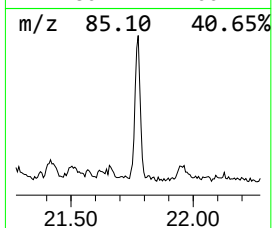
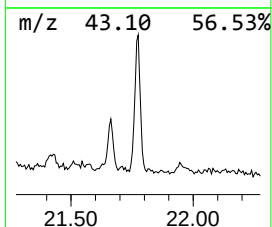
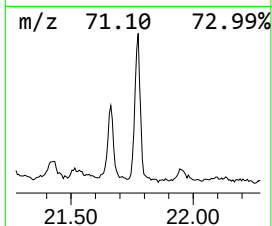
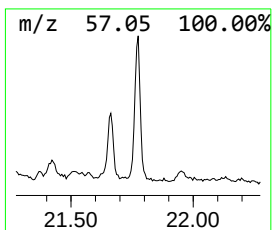
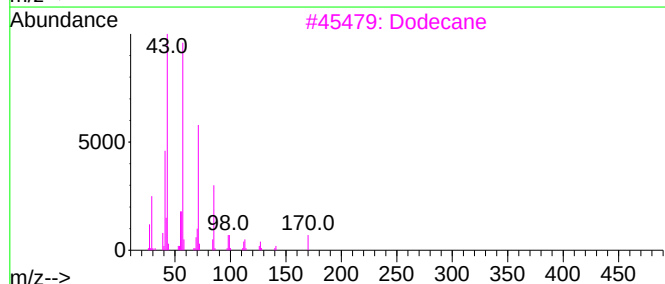
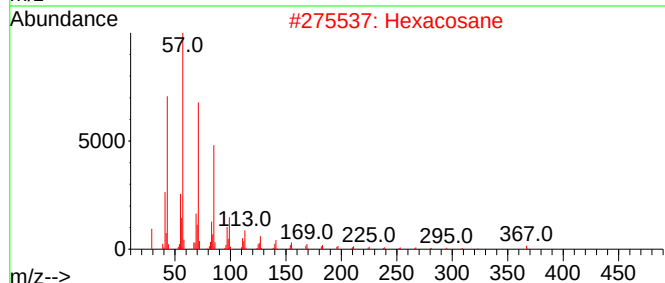
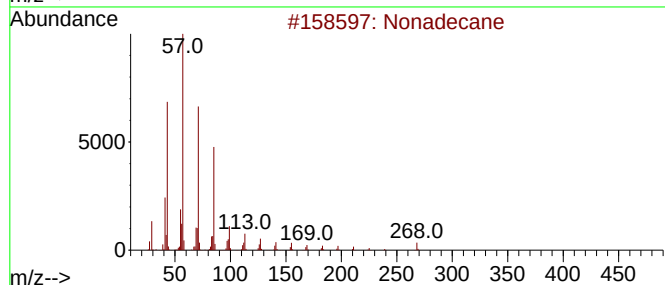
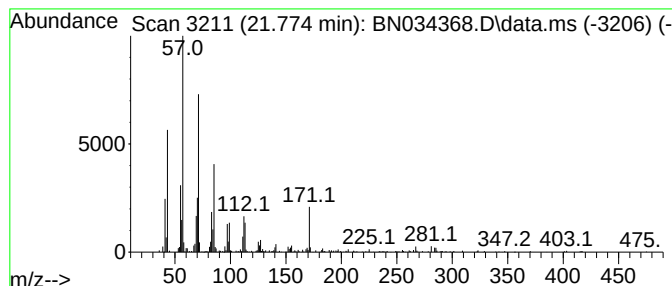
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	2.75 ng/ul	464271	Chrysene-d12	21.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	89
2		Hexacosane	366	C26H54	000630-01-3	81
3		Dodecane	170	C12H26	000112-40-3	70
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034368.D
 Acq On : 03 Oct 2024 13:14
 Operator : RC/JU
 Sample : P4016-21DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC24DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.452	15.3	ng/ul	1667000	1	7.381	2179160	20.0
(DEL) Alkane: C...	5.699	3.5	ng/ul	385300	1	7.381	2179160	20.0
unknown-01	5.905	3.5	ng/ul	381282	1	7.381	2179160	20.0
(DEL) Alkane: S...	5.975	5.4	ng/ul	593088	1	7.381	2179160	20.0
Cyclohexanone, ...	6.046	5.4	ng/ul	590695	1	7.381	2179160	20.0
(DEL) Alkane: S...	6.311	3.7	ng/ul	403735	1	7.381	2179160	20.0
(DEL) Alkane: S...	6.369	3.9	ng/ul	421042	1	7.381	2179160	20.0
(DEL) Alkane: S...	6.405	7.1	ng/ul	775917	1	7.381	2179160	20.0
(DEL) Alkane: S...	6.458	8.4	ng/ul	914545	1	7.381	2179160	20.0
Benzene, 1-ethy...	6.493	5.5	ng/ul	599294	1	7.381	2179160	20.0
2-Heptanone, 4,...	6.834	4.1	ng/ul	449592	1	7.381	2179160	20.0
(DEL) Alkane: S...	7.028	54.0	ng/ul	5879580	1	7.381	2179160	20.0
Oxalic acid, is...	7.463	5.7	ng/ul	616906	1	7.381	2179160	20.0
Mesitylene	7.493	6.0	ng/ul	655705	1	7.381	2179160	20.0
(DEL) Alkane: C...	7.663	8.6	ng/ul	940194	1	7.381	2179160	20.0
unknown-02	7.922	12.3	ng/ul	1342130	1	7.381	2179160	20.0
(DEL) Alkane: S...	7.975	6.1	ng/ul	664703	1	7.381	2179160	20.0
Benzene, 2-ethy...	8.016	7.1	ng/ul	771582	1	7.381	2179160	20.0
(DEL) Alkane: S...	8.046	11.0	ng/ul	1199330	1	7.381	2179160	20.0
(DEL) Alkane: S...	8.152	8.5	ng/ul	926355	1	7.381	2179160	20.0
o-Cymene	8.328	5.0	ng/ul	541315	1	7.381	2179160	20.0
Benzene, 1-meth...	8.375	5.8	ng/ul	637347	1	7.381	2179160	20.0
p-Cymene	8.475	12.2	ng/ul	1323710	1	7.381	2179160	20.0
(DEL) Alkane: S...	8.610	40.7	ng/ul	4434060	1	7.381	2179160	20.0
unknown-03	8.722	10.6	ng/ul	1152950	1	7.381	2179160	20.0
(DEL) Alkane: S...	9.452	3.3	ng/ul	871840	2	10.140	5294730	20.0
Heptyl isobutyl...	10.281	3.8	ng/ul	1001180	2	10.140	5294730	20.0
unknown-04	10.540	6.8	ng/ul	1797360	2	10.140	5294730	20.0
2-Propyl-1-pent...	10.669	3.7	ng/ul	990223	2	10.140	5294730	20.0
unknown-05	11.187	4.7	ng/ul	1241230	2	10.140	5294730	20.0
unknown-06	11.428	3.5	ng/ul	937708	2	10.140	5294730	20.0
(DEL) Alkane: S...	11.599	6.8	ng/ul	1797520	2	10.140	5294730	20.0
(DEL) Alkane: S...	12.257	3.2	ng/ul	417849	3	14.034	2643550	20.0
(DEL) Alkane: S...	12.434	2.9	ng/ul	379660	3	14.034	2643550	20.0
(DEL) Alkane: S...	12.581	4.7	ng/ul	625800	3	14.034	2643550	20.0
(DEL) Alkane: S...	12.875	13.8	ng/ul	1828940	3	14.034	2643550	20.0
Naphthalene, 2,...	13.193	7.2	ng/ul	956714	3	14.034	2643550	20.0
Naphthalene, 2,...	13.351	5.0	ng/ul	666141	3	14.034	2643550	20.0
Naphthalene, 1,...	13.404	5.8	ng/ul	763788	3	14.034	2643550	20.0
(DEL) Alkane: S...	13.546	7.7	ng/ul	1011790	3	14.034	2643550	20.0
Sulfurous acid,...	13.969	18.5	ng/ul	2448070	3	14.034	2643550	20.0
unknown-07	14.145	4.2	ng/ul	560965	3	14.034	2643550	20.0
Cyclopropane, 1...	14.193	7.2	ng/ul	952077	3	14.034	2643550	20.0
Naphthalene, 2,...	14.275	4.6	ng/ul	611505	3	14.034	2643550	20.0
(DEL) Alkane: S...	14.592	3.7	ng/ul	493981	3	14.034	2643550	20.0
3,4-Dimethyl(1H...	14.816	9.3	ng/ul	1235170	3	14.034	2643550	20.0
(DEL) Alkane: S...	14.934	12.6	ng/ul	1670670	3	14.034	2643550	20.0
3-Methyl-4-(met...	15.339	6.6	ng/ul	871954	3	14.034	2643550	20.0
unknown-08	15.698	3.5	ng/ul	497075	4	16.798	2831470	20.0
(DEL) Alkane: S...	15.798	11.8	ng/ul	1666890	4	16.798	2831470	20.0
(DEL) Alkane: S...	16.592	9.1	ng/ul	1286350	4	16.798	2831470	20.0
(DEL) Alkane: S...	16.645	5.0	ng/ul	702789	4	16.798	2831470	20.0

(DEL) Alkane: S...	17.334	7.7	ng/ul	1085060	4	16.798	2831470	20.0
Hexadecanoic ac...	17.510	6.4	ng/ul	903653	4	16.798	2831470	20.0
(DEL) Alkane: S...	18.028	5.8	ng/ul	816099	4	16.798	2831470	20.0
(DEL) Alkane: S...	18.675	5.5	ng/ul	772122	4	16.798	2831470	20.0
11-Octadecenoic...	18.692	4.0	ng/ul	570991	4	16.798	2831470	20.0
(DEL) Alkane: S...	19.263	2.5	ng/ul	431099	5	21.027	3376140	20.0
(DEL) Alkane: S...	19.798	2.6	ng/ul	434976	5	21.027	3376140	20.0
Carbonic acid, ...	20.775	4.5	ng/ul	754256	5	21.027	3376140	20.0
(DEL) Alkane: S...	21.774	2.8	ng/ul	464271	5	21.027	3376140	20.0

Instrument :

BNA_N

ClientSampleId :

DDC24DL