

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047759.D
 Acq On : 02 Oct 2024 02:15
 Operator : RC/JU
 Sample : P4018-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE0

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	113	117	128	rBV	226116	358836	0.36%	0.134%
2	5.834	478	484	493	rVB3	315435	478869	0.48%	0.179%
3	6.375	571	576	581	rBV	244430	345933	0.35%	0.129%
4	6.457	586	590	593	rVV2	189493	344019	0.34%	0.128%
5	6.716	626	634	639	rVB3	129258	289275	0.29%	0.108%
6	6.810	646	650	655	rVB2	283194	416260	0.42%	0.155%
7	6.869	655	660	663	rBV	299771	419565	0.42%	0.157%
8	6.975	671	678	684	rBV	914368	1573763	1.57%	0.588%
9	7.040	684	689	696	rVB	267457	430494	0.43%	0.161%
10	7.140	696	706	712	rBV	495934	855158	0.86%	0.319%
11	7.340	736	740	745	rVB	515536	724073	0.72%	0.270%
12	7.440	752	757	766	rBV2	1097372	2005913	2.01%	0.749%
13	7.740	799	808	812	rVV4	105229	296305	0.30%	0.111%
14	7.804	812	819	825	rVV2	1164702	2093190	2.09%	0.781%
15	7.875	825	831	837	rVV	760185	1287904	1.29%	0.481%
16	8.351	907	912	918	rVV2	269788	557186	0.56%	0.208%
17	8.475	930	933	935	rVV	299416	435050	0.44%	0.162%
18	8.510	935	939	946	rVB	773039	1188872	1.19%	0.444%
19	8.581	946	951	955	rBV	268809	420611	0.42%	0.157%
20	8.916	999	1008	1011	rVV3	157343	336168	0.34%	0.126%
21	8.963	1011	1016	1021	rVV	537585	903220	0.90%	0.337%
22	9.045	1021	1030	1035	rVV	983860	1562365	1.56%	0.583%
23	9.116	1035	1042	1046	rVV2	253464	559864	0.56%	0.209%
24	9.681	1131	1138	1144	rBV2	439604	880027	0.88%	0.329%
25	10.087	1202	1207	1214	rVV4	146303	336786	0.34%	0.126%
26	10.222	1222	1230	1237	rVB	699520	1235496	1.24%	0.461%
27	10.298	1237	1243	1249	rBV2	202377	343631	0.34%	0.128%
28	10.598	1286	1294	1301	rVV2	1898146	3615297	3.62%	1.350%
29	10.734	1310	1317	1324	rBV4	1224885	2665814	2.67%	0.995%
30	10.804	1326	1329	1338	rVB3	148154	297648	0.30%	0.111%
31	10.987	1353	1360	1367	rBV	445806	735869	0.74%	0.275%
32	11.292	1404	1412	1418	rBV	443563	805126	0.81%	0.301%
33	11.486	1440	1445	1450	rVV3	310132	561590	0.56%	0.210%
34	11.704	1473	1482	1488	rVB	1794342	3140513	3.14%	1.172%
35	12.033	1531	1538	1541	rBV2	528300	881653	0.88%	0.329%
36	12.069	1541	1544	1548	rVV	222151	299562	0.30%	0.112%

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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_M\Methods\SFAM-EPA-BM092724.MA.M
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37	12.128	1548	1554	1560	rVV	568757	895771	0.90%	0.334%
38	12.198	1560	1566	1573	rVV6	90132	306428	0.31%	0.114%
39	12.281	1573	1580	1589	rVB2	581845	1043317	1.04%	0.390%
40	12.681	1642	1648	1653	rBV	1139834	1930416	1.93%	0.721%
41	12.722	1653	1655	1661	rVV	359471	495926	0.50%	0.185%
42	13.275	1744	1749	1756	rVB	673192	993805	0.99%	0.371%
43	13.763	1826	1832	1835	rVV	202683	372779	0.37%	0.139%
44	13.810	1835	1840	1843	rVV3	334081	605319	0.61%	0.226%
45	13.851	1843	1847	1854	rVB	1260895	1861986	1.86%	0.695%
46	13.939	1854	1862	1865	rVB2	179872	311602	0.31%	0.116%
47	14.080	1876	1886	1890	rBV2	446745	792420	0.79%	0.296%
48	14.133	1890	1895	1901	rVV	1531755	2263079	2.26%	0.845%
49	14.357	1927	1933	1941	rVB	21174417	32313462	32.33%	12.064%
50	14.439	1941	1947	1952	rBV	2007295	3030627	3.03%	1.131%
51	14.492	1952	1956	1960	rBV	1387667	1967496	1.97%	0.735%
52	14.533	1960	1963	1967	rVB	1085631	1232174	1.23%	0.460%
53	14.586	1967	1972	1977	rBV	2577226	3255406	3.26%	1.215%
54	14.633	1977	1980	1983	rBV	323071	495035	0.50%	0.185%
55	14.757	1995	2001	2005	rBV4	414989	778954	0.78%	0.291%
56	14.810	2005	2010	2013	rVV5	232734	547214	0.55%	0.204%
57	14.845	2013	2016	2021	rVV4	180499	312154	0.31%	0.117%
58	14.898	2021	2025	2032	rVV4	285031	631614	0.63%	0.236%
59	14.969	2033	2037	2040	rVV3	240442	451143	0.45%	0.168%
60	15.004	2040	2043	2047	rVV	612658	864769	0.87%	0.323%
61	15.069	2047	2054	2059	rVV	8042950	11970837	11.98%	4.469%
62	15.133	2063	2065	2069	rVV2	419006	476016	0.48%	0.178%
63	15.204	2071	2077	2085	rVV2	3124793	6155963	6.16%	2.298%
64	15.280	2085	2090	2098	rVB2	1677650	3478901	3.48%	1.299%
65	15.433	2107	2116	2123	rBV	2087854	3242071	3.24%	1.210%
66	15.545	2129	2135	2143	rBV	1486470	2162843	2.16%	0.807%
67	15.704	2155	2162	2166	rBV	370195	656597	0.66%	0.245%
68	15.798	2173	2178	2183	rVB	1060761	1472286	1.47%	0.550%
69	15.857	2183	2188	2192	rBV3	175311	299444	0.30%	0.112%
70	15.916	2193	2198	2207	rVB5	184624	368731	0.37%	0.138%
71	16.069	2219	2224	2229	rBV	603170	862830	0.86%	0.322%
72	16.157	2235	2239	2243	rBV	1158295	1727337	1.73%	0.645%
73	16.263	2252	2257	2264	rVB	2319510	3408228	3.41%	1.272%
74	16.369	2267	2275	2279	rBV3	300293	757969	0.76%	0.283%
75	16.504	2293	2298	2302	rBV2	514034	805613	0.81%	0.301%
76	16.868	2347	2360	2365	rBV	34735880	99962750	100.00%	37.320%

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77	16.951	2370	2374	2378	rVV	1017736	1480893	1.48%	0.553%
78	16.998	2378	2382	2393	rVB2	673047	1192329	1.19%	0.445%
79	17.133	2401	2405	2409	rBV	250058	315075	0.32%	0.118%
80	17.186	2409	2414	2424	rVV	2716005	4391405	4.39%	1.639%
81	17.280	2425	2430	2435	rVV	2025415	2957399	2.96%	1.104%
82	17.327	2435	2438	2443	rVB2	689539	832794	0.83%	0.311%
83	17.474	2458	2463	2470	rBV3	644758	1150353	1.15%	0.429%
84	17.539	2470	2474	2477	rBV3	278944	416613	0.42%	0.156%
85	17.574	2477	2480	2493	rVB3	297221	649913	0.65%	0.243%
86	17.686	2494	2499	2503	rBV	932199	1240269	1.24%	0.463%
87	17.763	2507	2512	2516	rBV	1605543	2111267	2.11%	0.788%
88	18.074	2561	2565	2572	rVB4	345822	525475	0.53%	0.196%
89	18.374	2612	2616	2621	rBV	765664	984436	0.98%	0.368%
90	18.839	2689	2695	2699	rVB4	134663	300495	0.30%	0.112%
91	19.004	2719	2723	2730	rVB2	671024	1041716	1.04%	0.389%
92	19.562	2813	2818	2826	rBV	2438168	3841154	3.84%	1.434%
93	20.115	2908	2912	2926	rVB3	462146	994806	1.00%	0.371%
94	20.604	2992	2995	2999	rBV	388376	406760	0.41%	0.152%
95	21.086	3072	3077	3082	rVB2	746355	994560	0.99%	0.371%
96	21.403	3125	3131	3137	rBV	2473036	3668915	3.67%	1.370%
97	21.598	3161	3164	3174	rVB	286054	451289	0.45%	0.168%
98	22.168	3257	3261	3270	rVB3	357362	634329	0.63%	0.237%
99	24.197	3598	3606	3618	rVB	1313883	3169614	3.17%	1.183%
100	24.403	3633	3641	3660	rVB	1644541	4858095	4.86%	1.814%

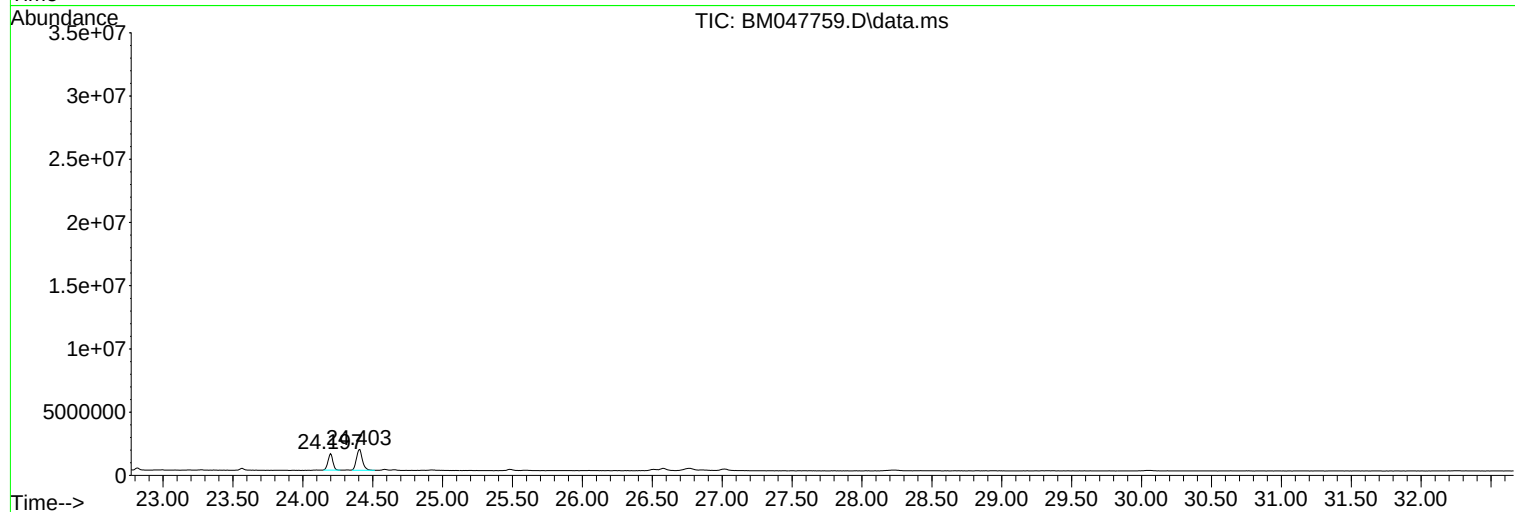
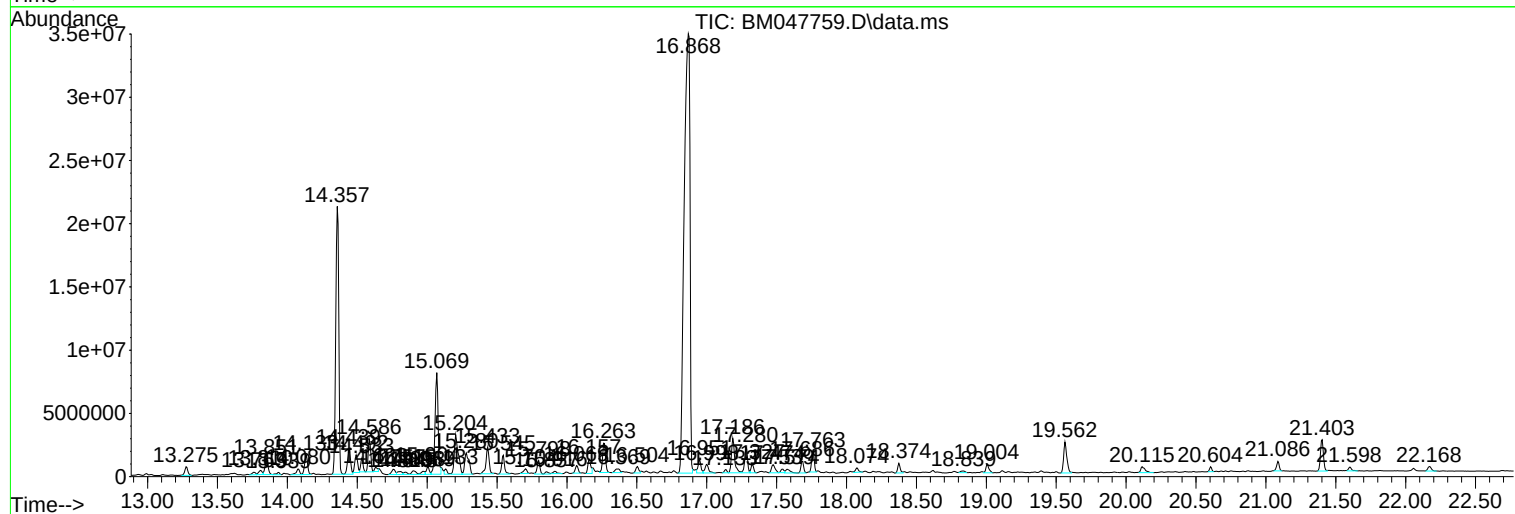
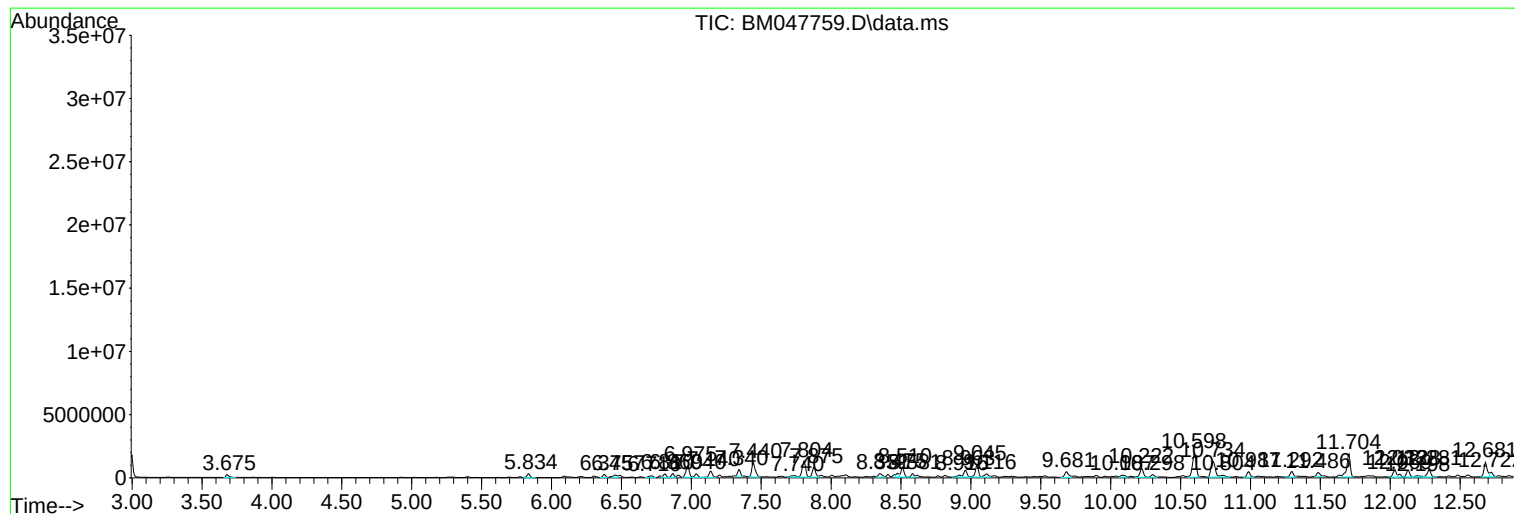
Sum of corrected areas: 267853171

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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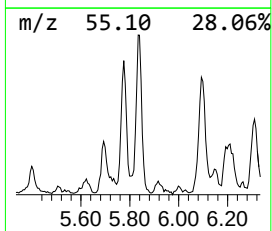
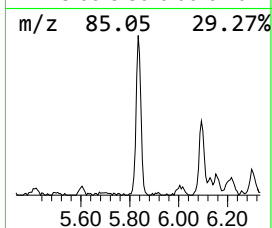
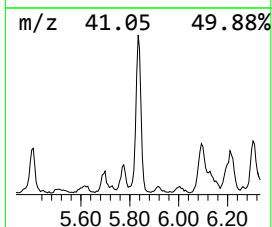
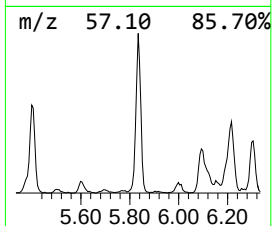
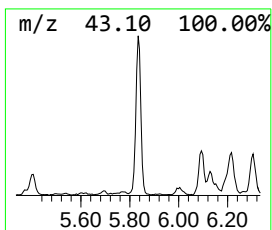
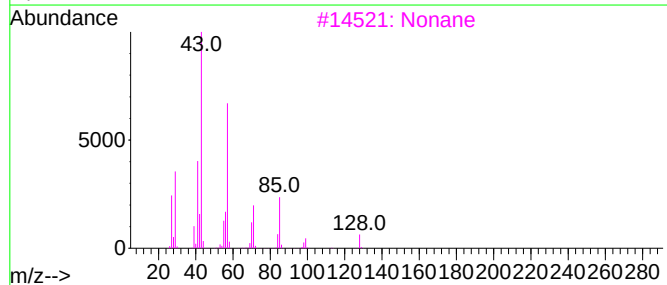
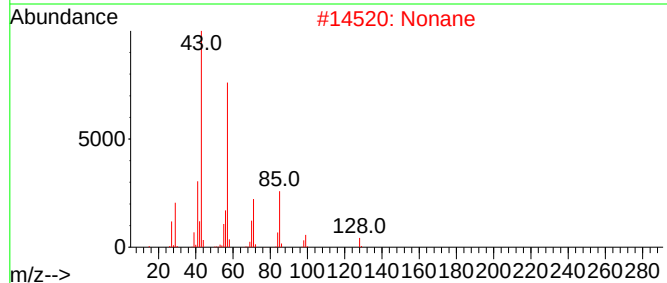
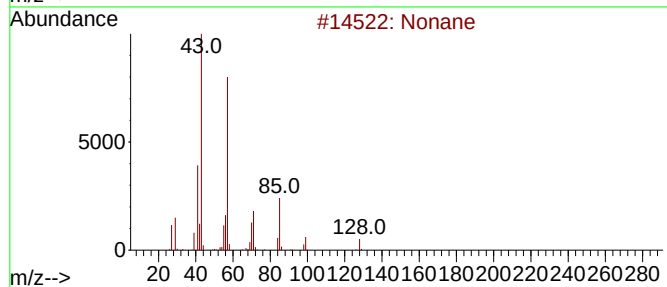
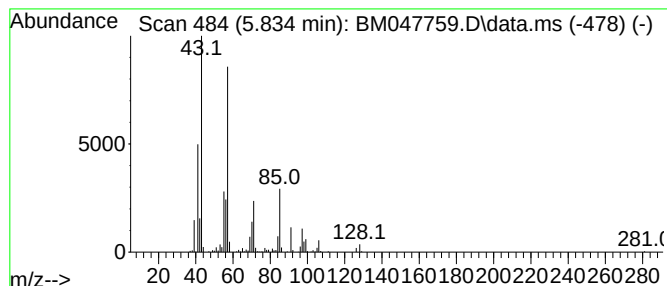
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	4.58 ng/ul	478869	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Nonane	128	C9H20	000111-84-2	70
3			Nonane	128	C9H20	000111-84-2	64
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50



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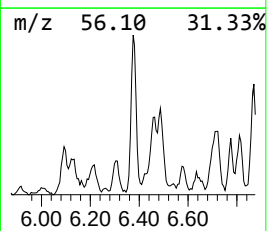
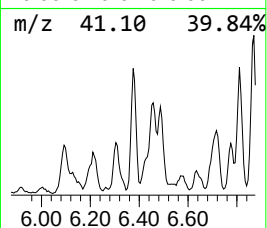
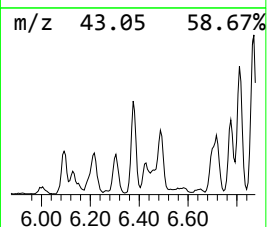
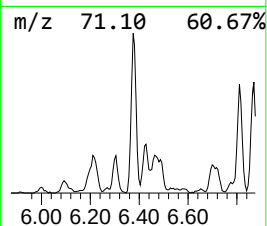
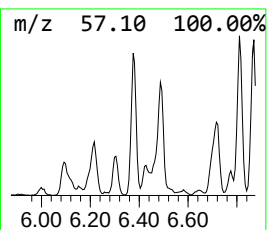
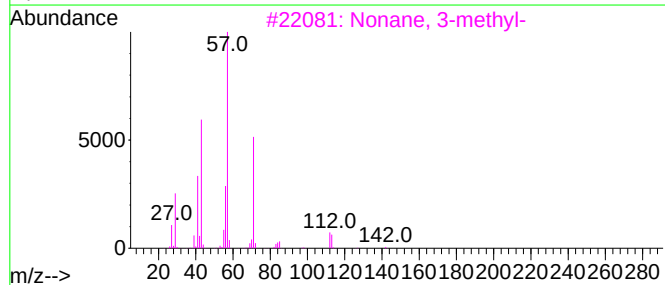
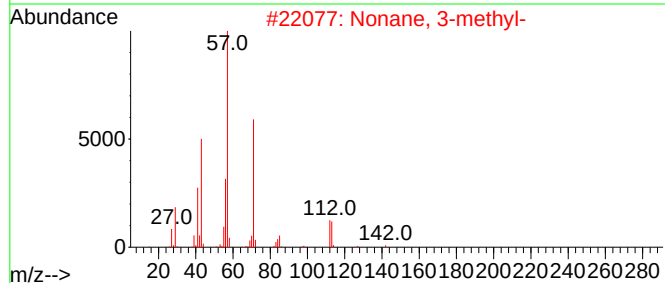
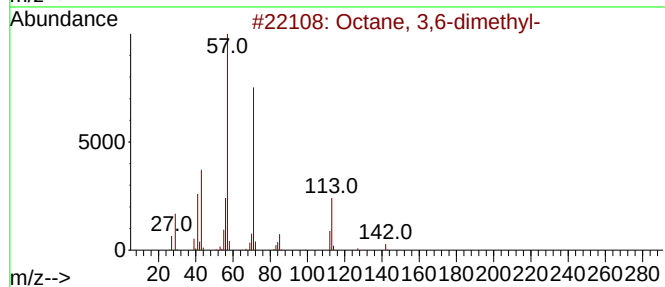
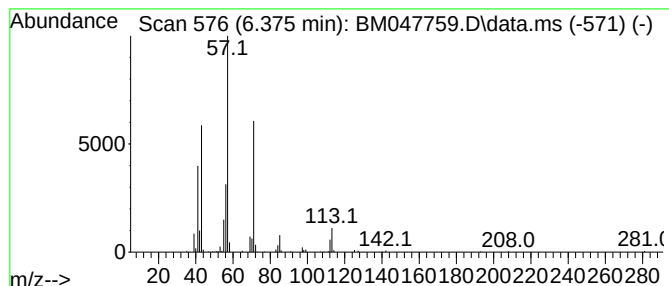
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	3.31 ng/ul	345933	1,4-Dichlorobenzene-d4	7.810

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



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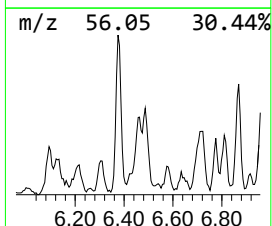
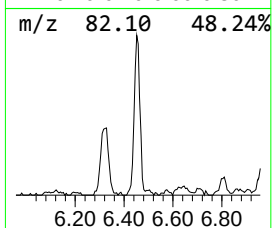
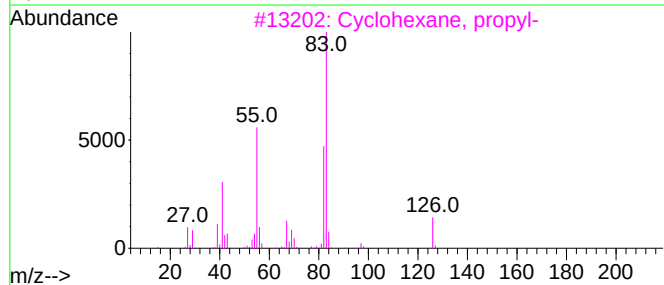
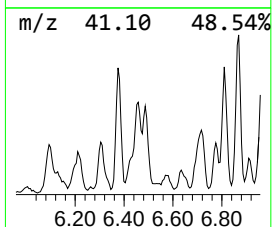
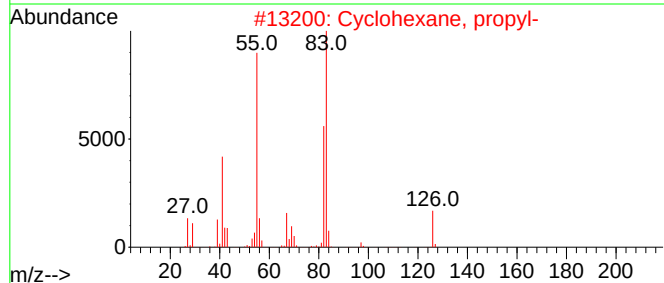
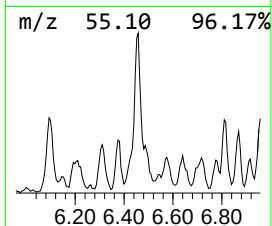
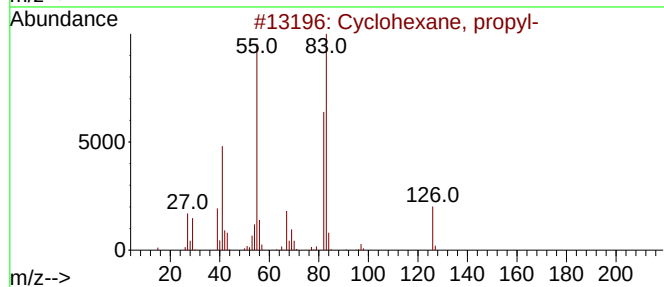
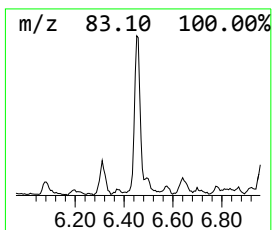
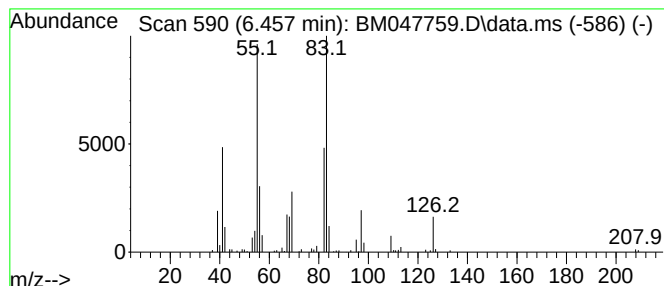
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic6.457 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	3.29 ng/ul	344019	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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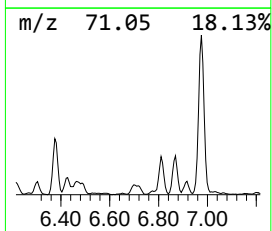
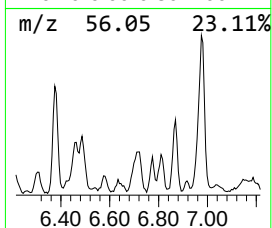
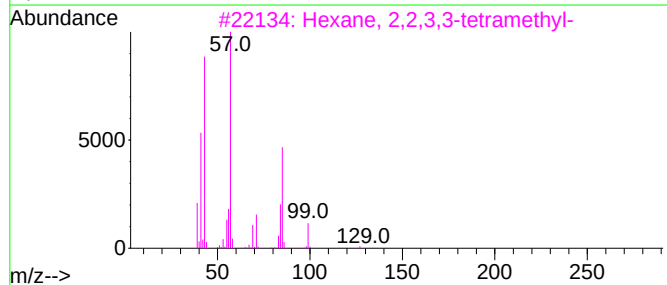
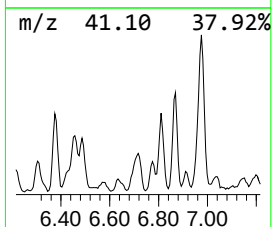
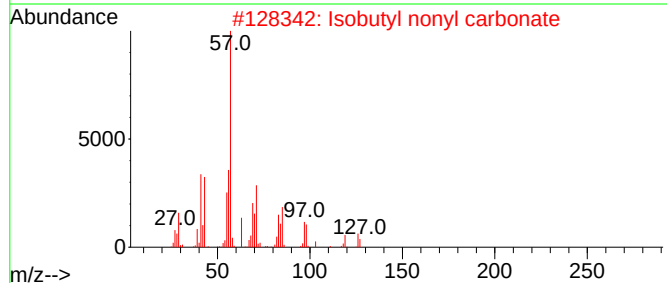
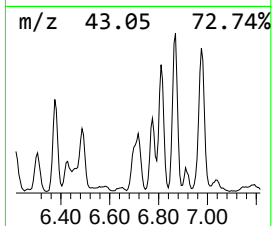
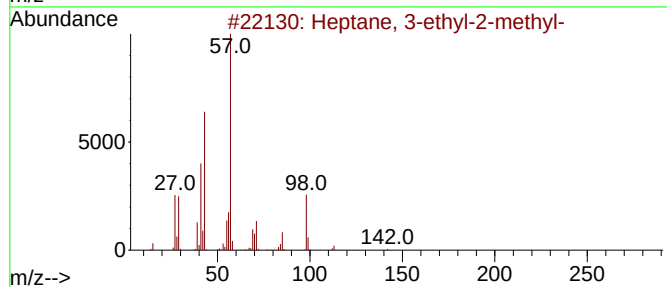
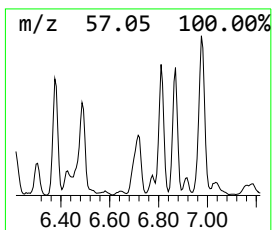
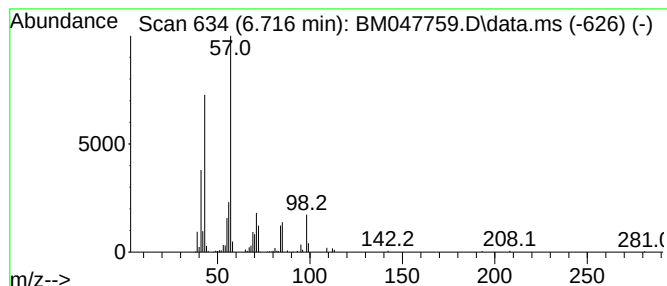
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	2.76 ng/ul	289275	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	47
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
4			2,7-Dioxabicyclo[4.1.0]heptan-3-...	142	C7H10O3	126186-97-8	47
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Misc :
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ClientSampleId :
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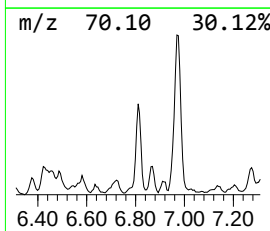
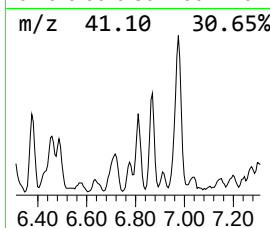
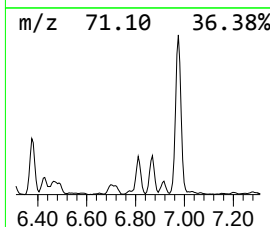
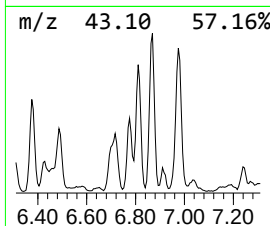
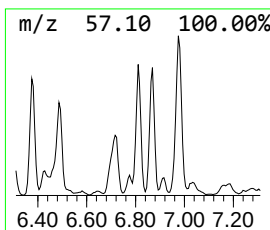
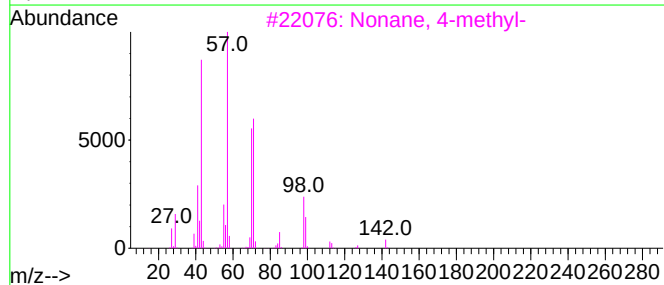
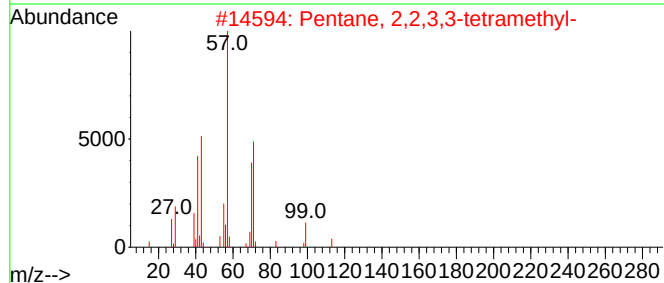
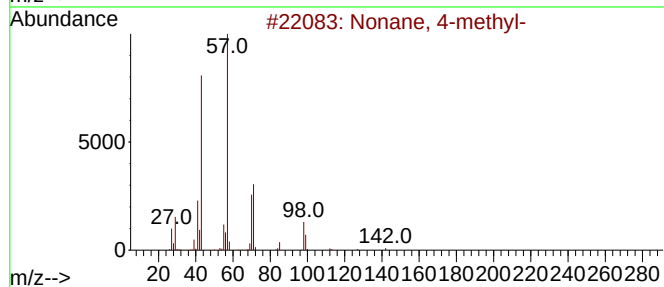
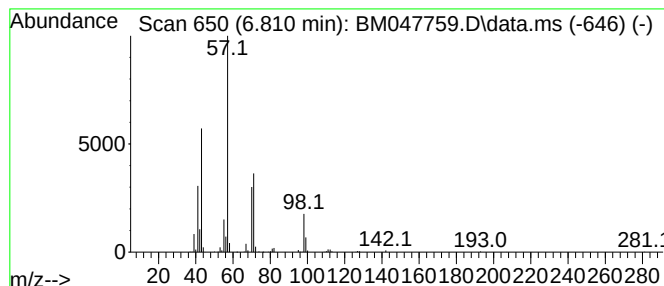
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	3.98 ng/ul	416260	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	53
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	53
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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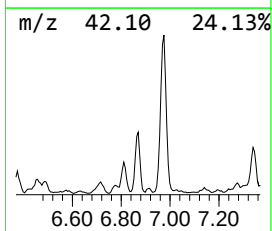
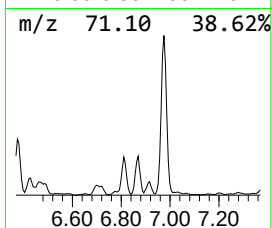
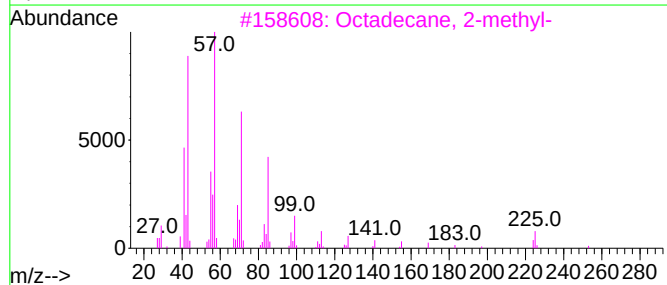
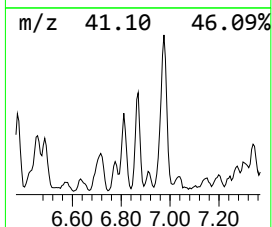
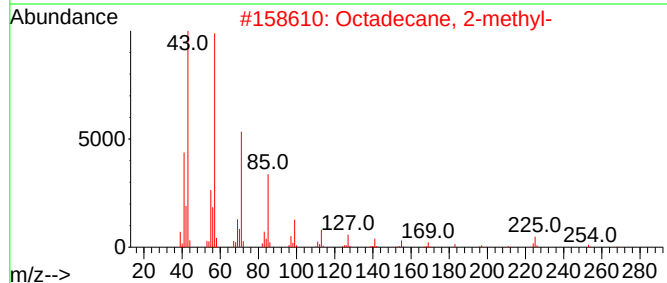
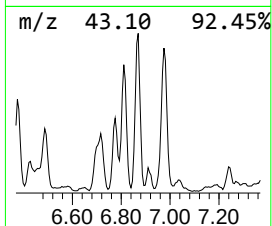
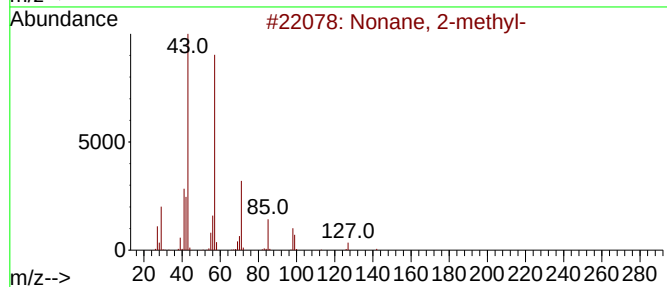
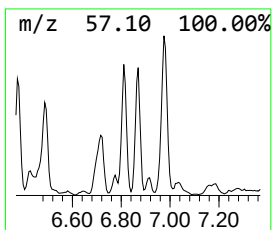
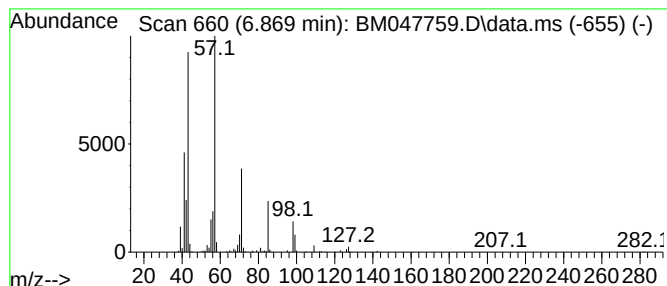
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	4.01 ng/ul	419565	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Misc :
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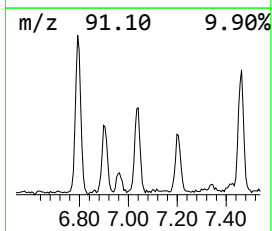
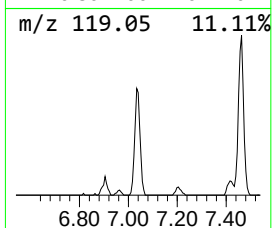
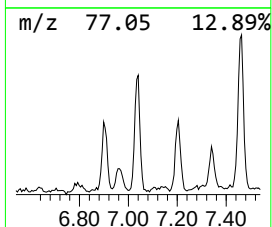
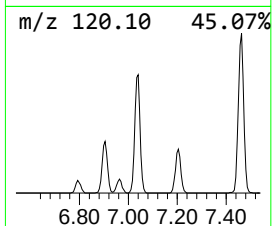
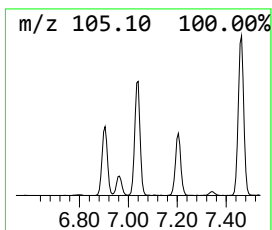
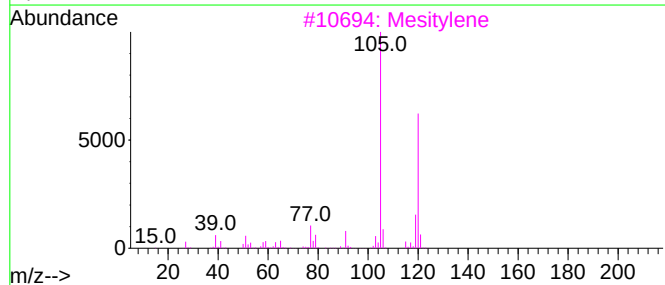
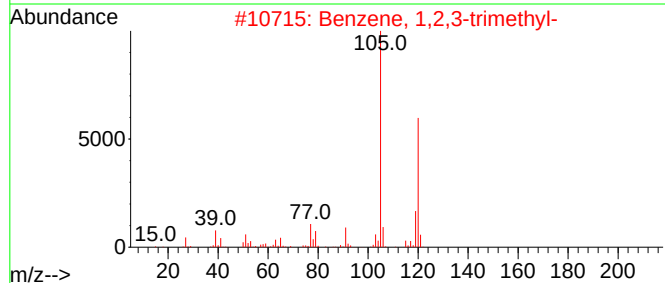
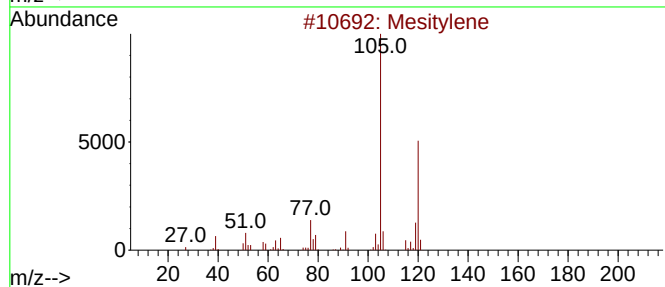
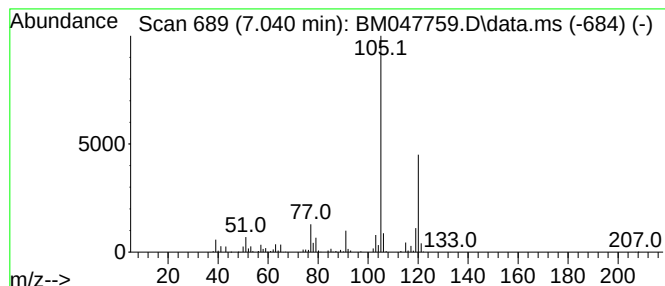
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	4.11 ng/ul	430494	1,4-Dichlorobenzene-d4	7.810

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_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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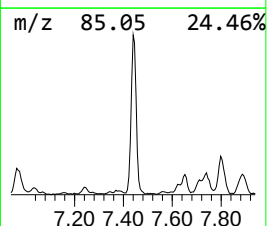
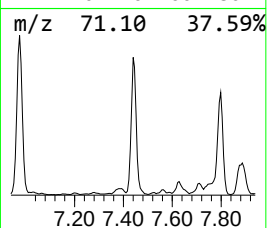
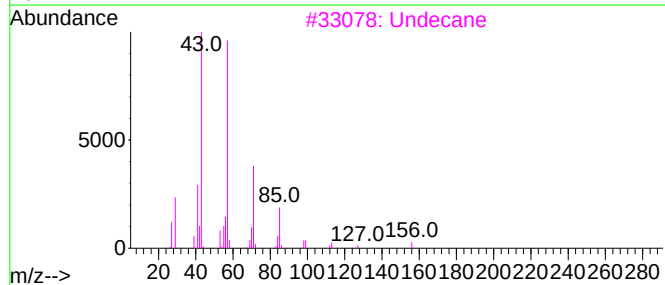
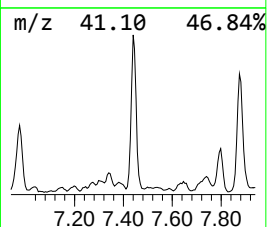
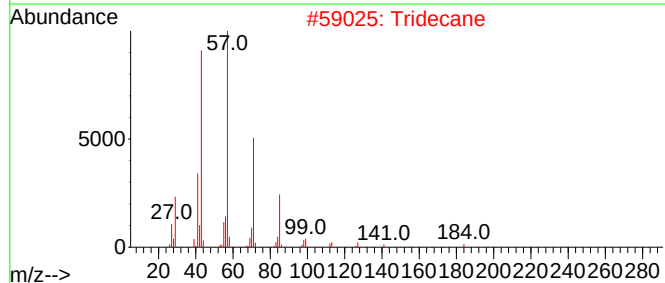
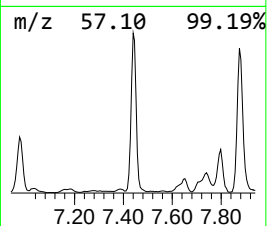
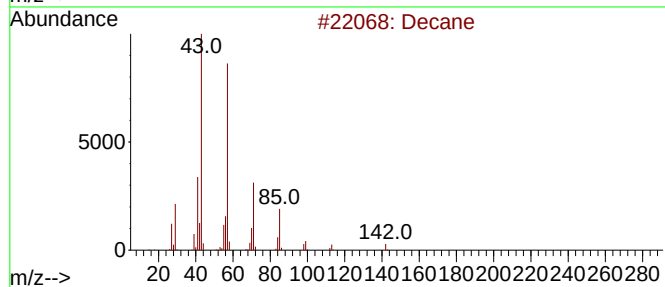
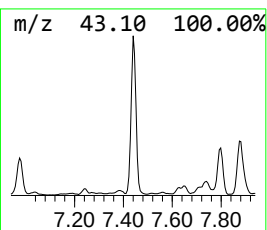
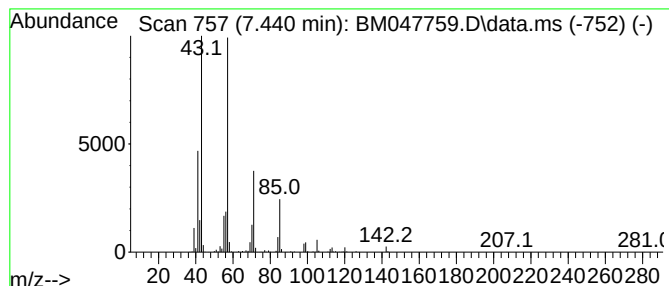
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	19.17 ng/ul	2005910	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Tridecane	184	C13H28	000629-50-5	78
3			Undecane	156	C11H24	001120-21-4	78
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5			Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
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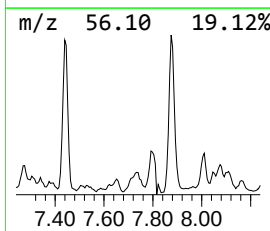
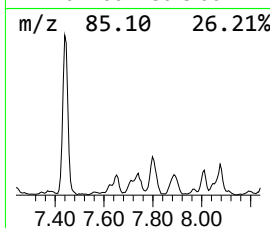
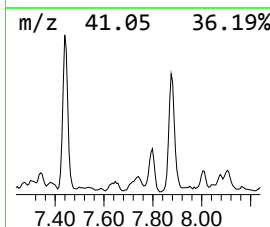
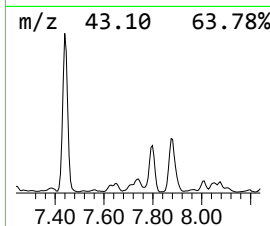
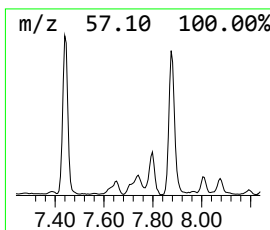
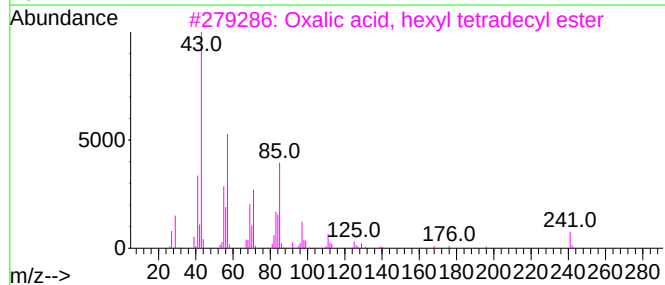
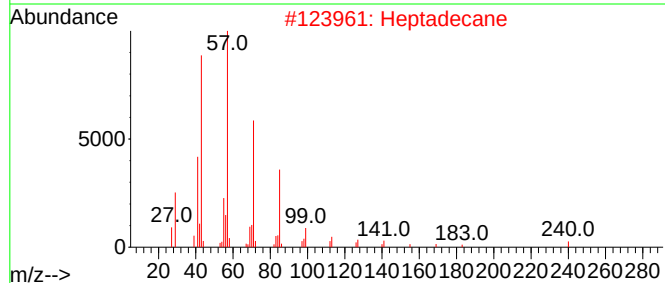
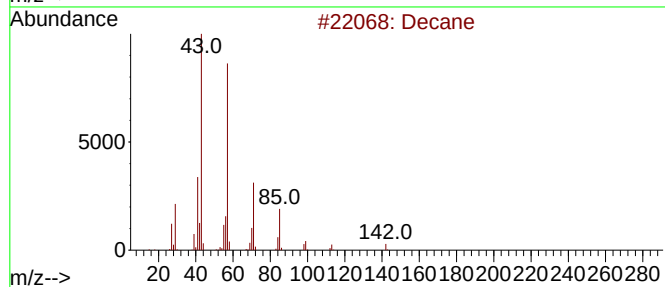
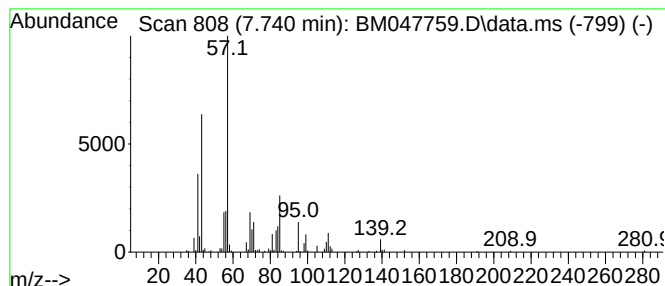
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	2.83 ng/ul	296305	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	59
2			Heptadecane	240	C17H36	000629-78-7	47
3			Oxalic acid, hexyl tetradecyl ester	370	C22H42O4	1000309-24-8	43
4			Hexyl octyl ether	214	C14H30O	017071-54-4	43
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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ALS Vial : 23 Sample Multiplier: 1

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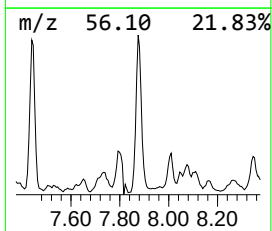
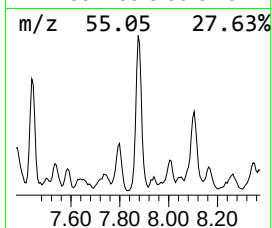
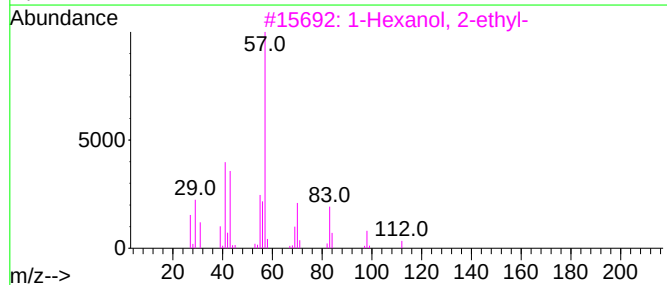
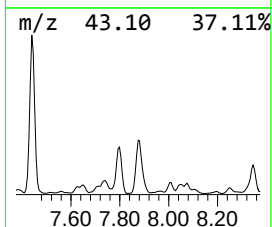
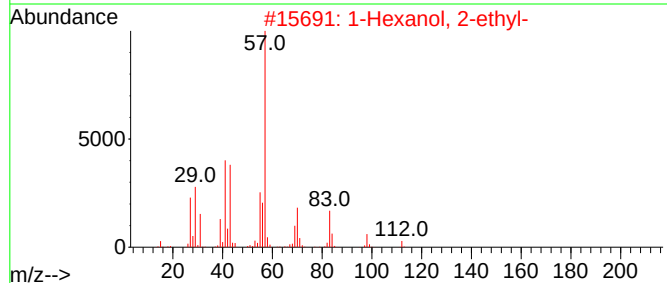
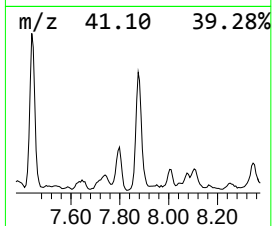
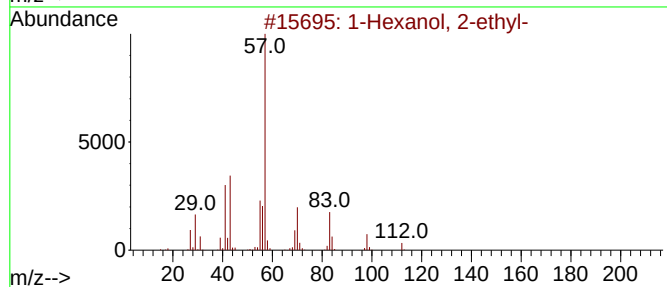
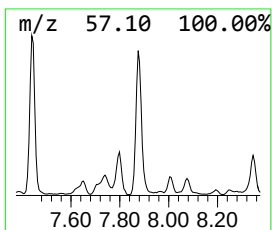
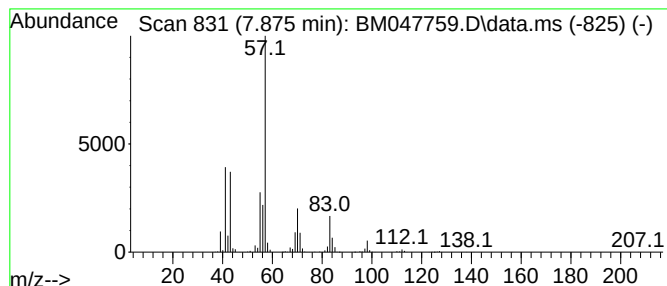
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	12.31 ng/ul	1287900	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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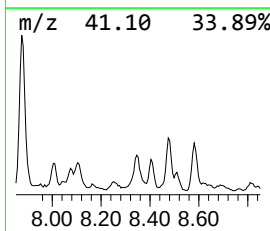
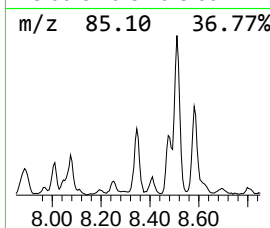
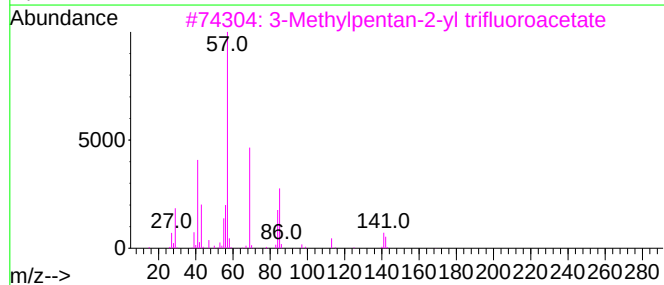
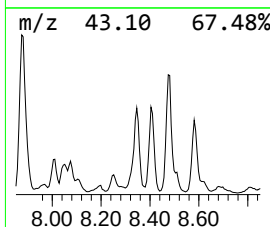
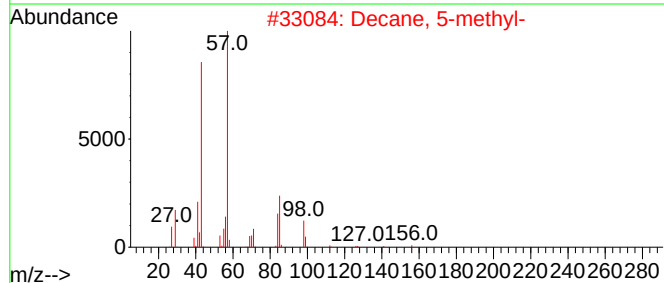
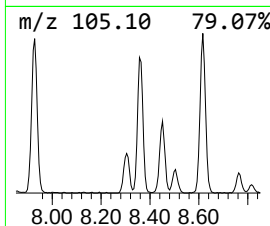
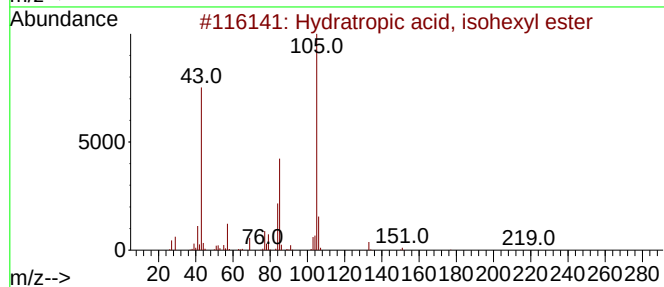
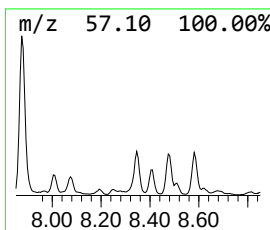
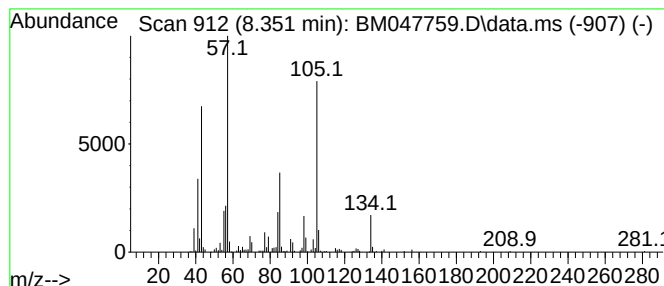
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	5.32 ng/ul	557186	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydratropic acid, isohexyl ester	234	C15H22O2	1000415-06-2	43
2			Decane, 5-methyl-	156	C11H24	013151-35-4	43
3			3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	43
4			Nonane	128	C9H20	000111-84-2	38
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
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Sample : P4018-13
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Instrument :
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ClientSampleId :
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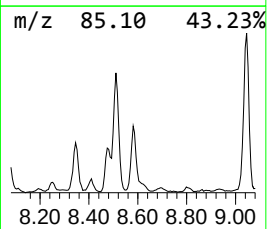
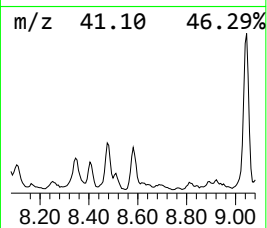
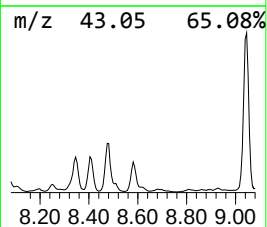
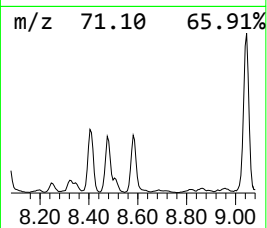
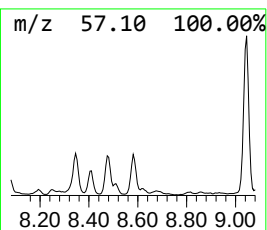
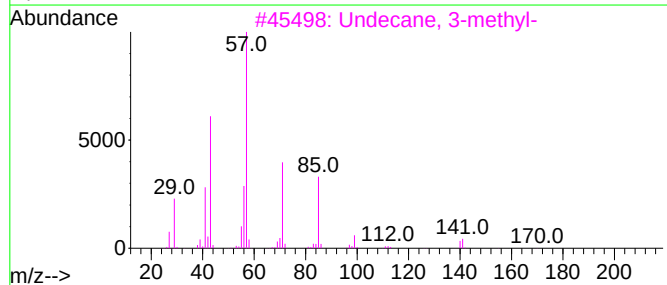
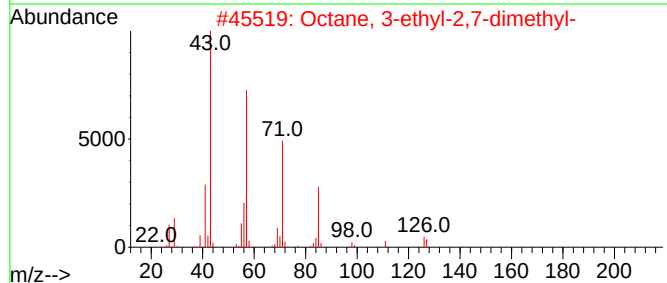
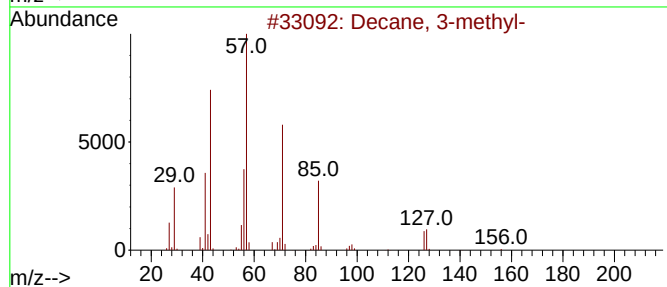
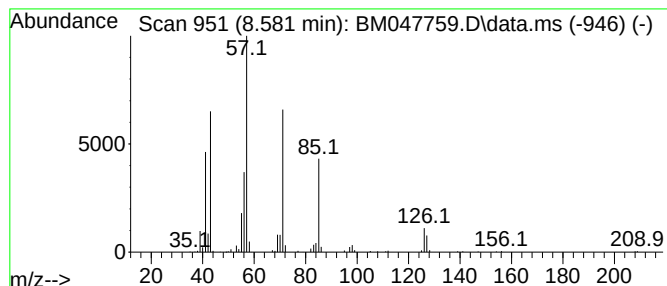
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	4.02 ng/ul	420611	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	91
2		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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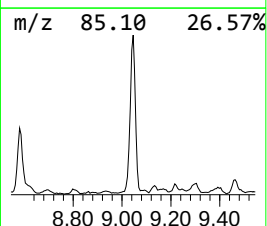
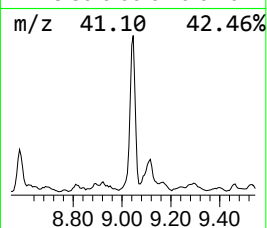
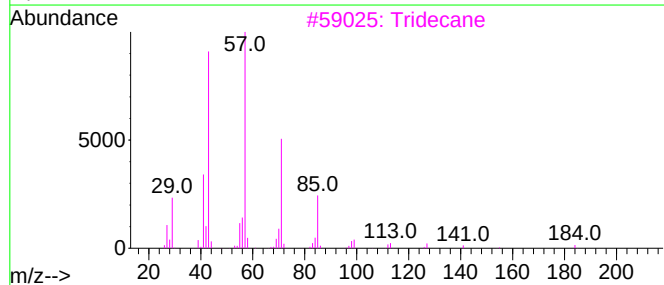
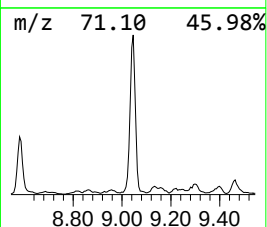
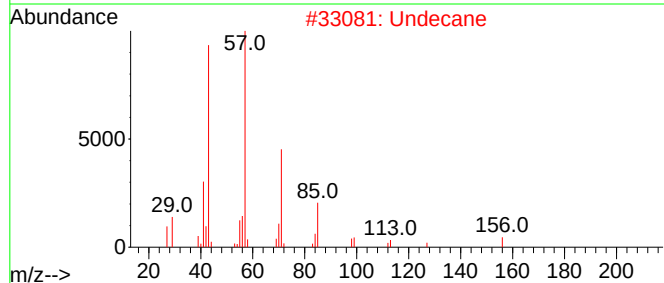
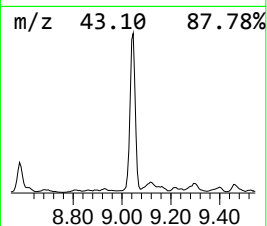
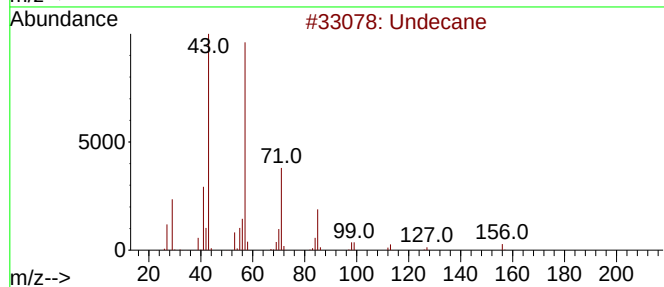
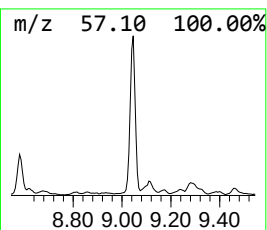
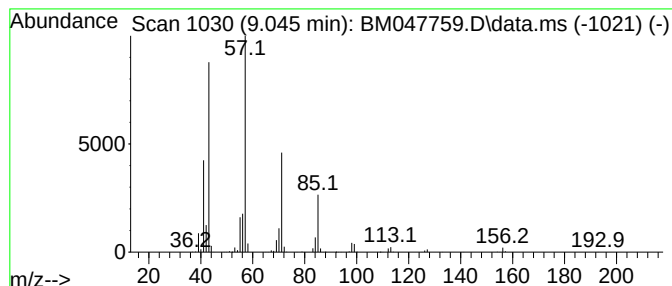
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	14.93 ng/ul	1562370	1,4-Dichlorobenzene-d4	7.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	87
3	Tridecane		184	C13H28	000629-50-5	86
4	Tridecane		184	C13H28	000629-50-5	83
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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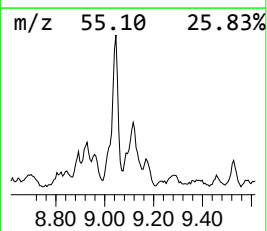
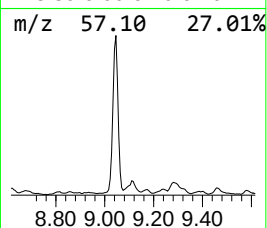
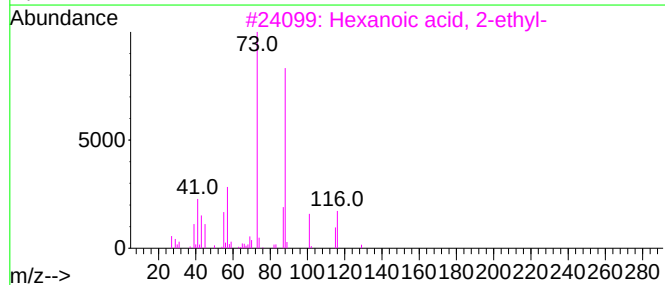
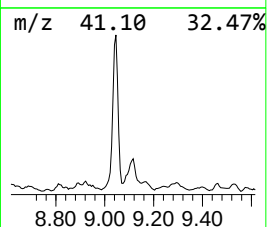
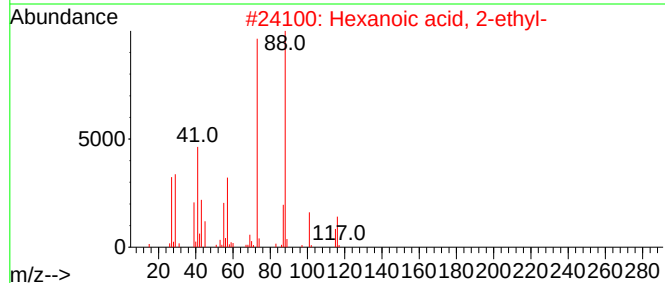
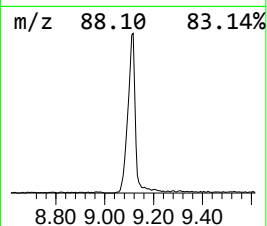
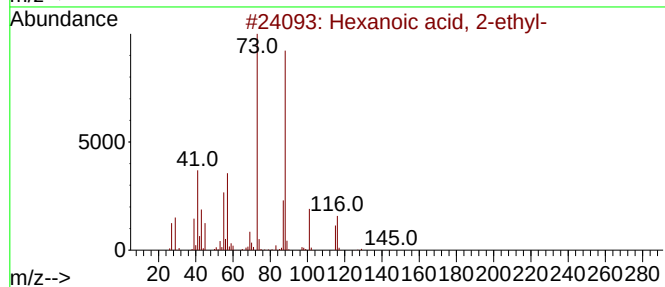
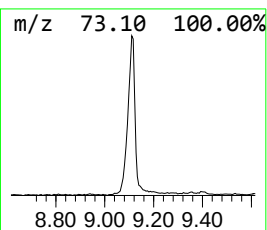
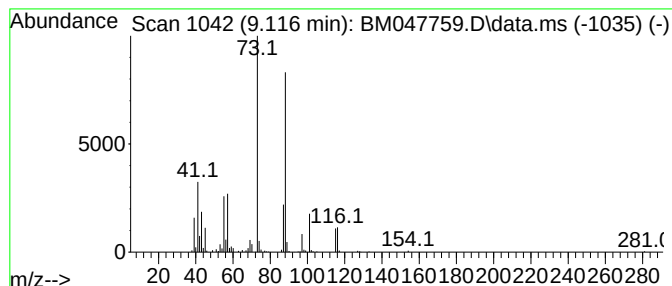
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexanoic acid, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	5.35 ng/ul	559864	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Misc :
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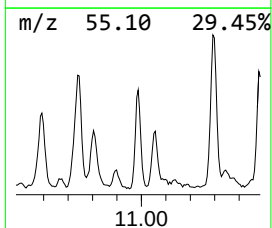
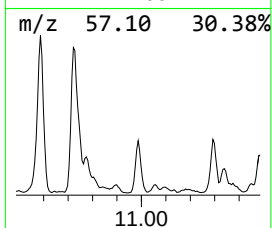
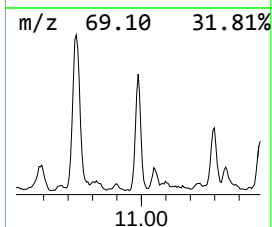
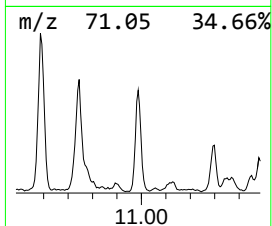
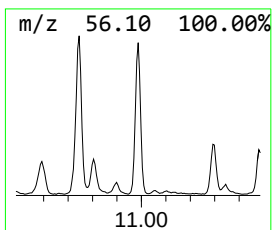
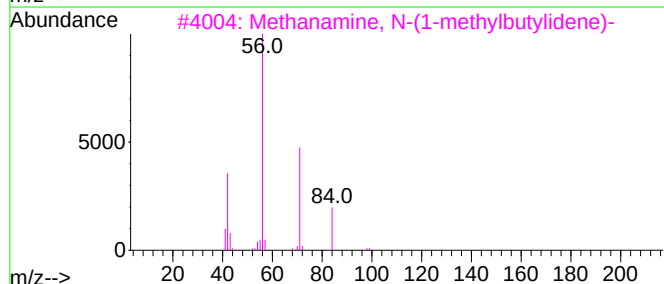
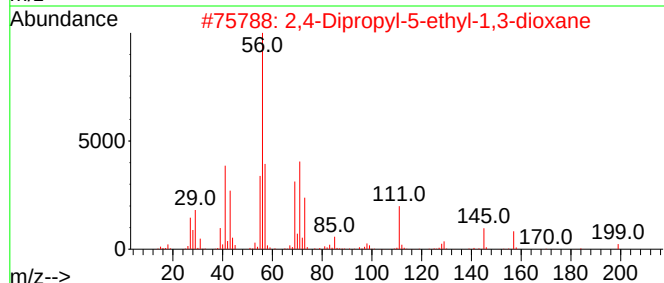
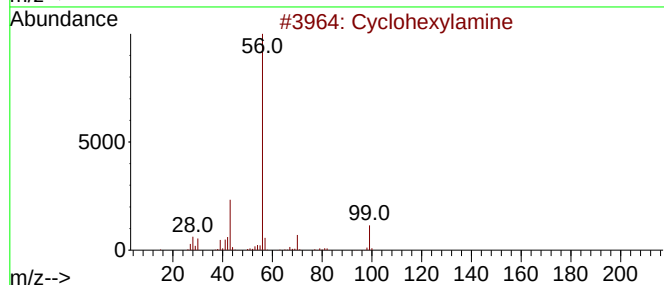
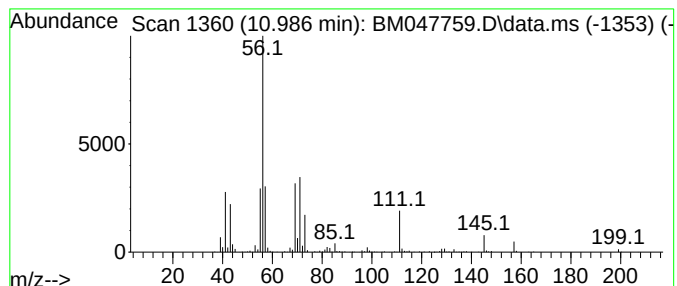
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.986	4.07 ng/ul	735869	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexylamine	99	C6H13N	000108-91-8	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	Methanamine, N-(1-methylbutylidene...	99	C6H13N	022431-09-0	40
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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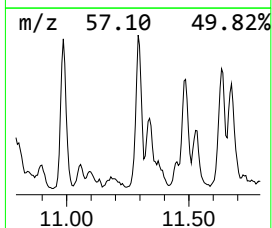
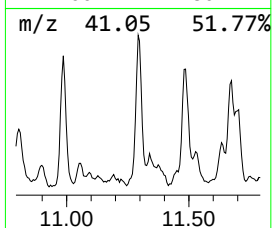
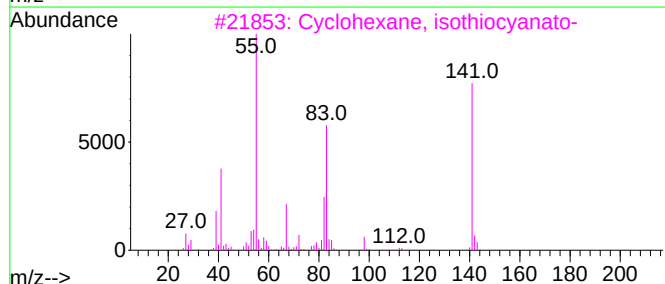
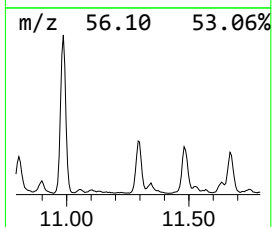
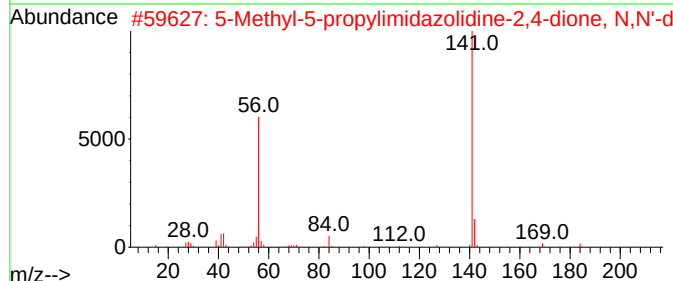
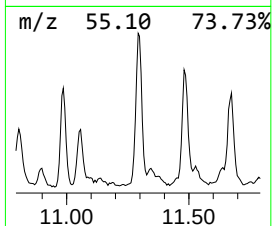
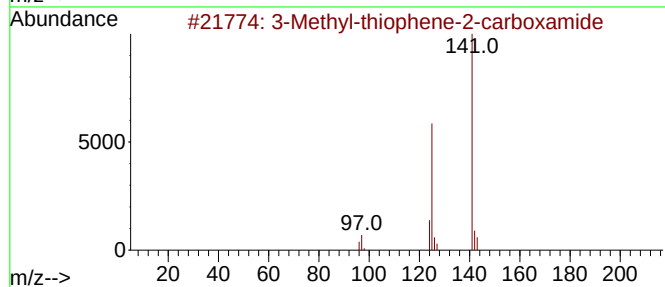
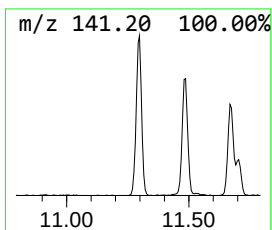
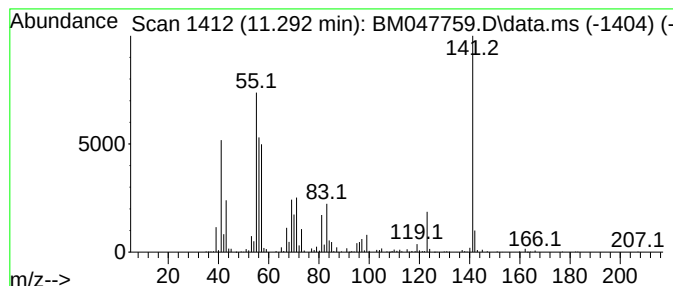
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 3-Methyl-thiophene-2-carbox... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.292	4.45 ng/ul	805126	Naphthalene-d8	10.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	64
2	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	47
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	47
4	4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	37
5	5,5-Tetramethylenebarbituric acid	182	C8H10N2O3	1000306-49-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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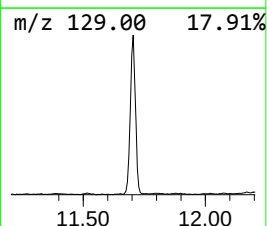
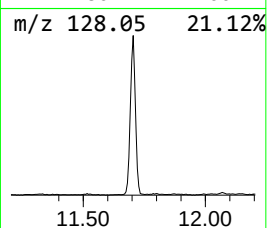
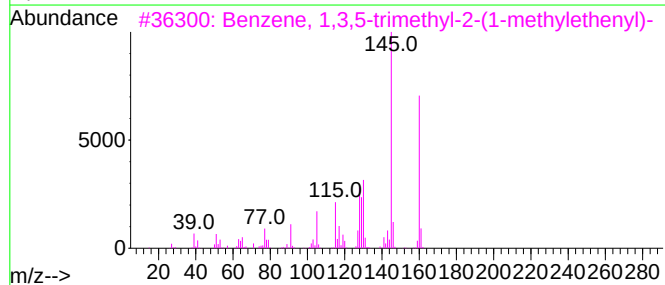
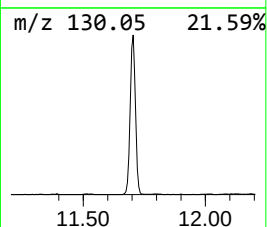
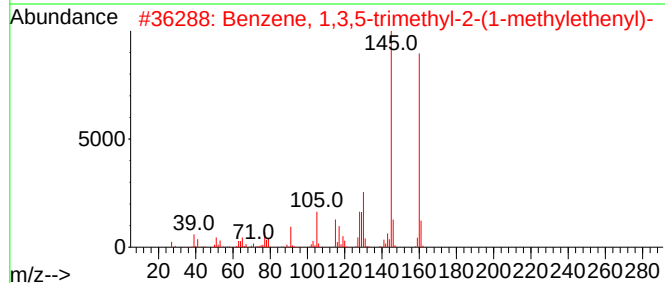
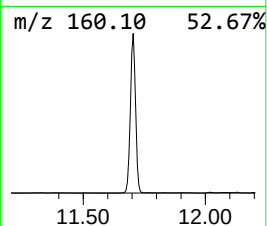
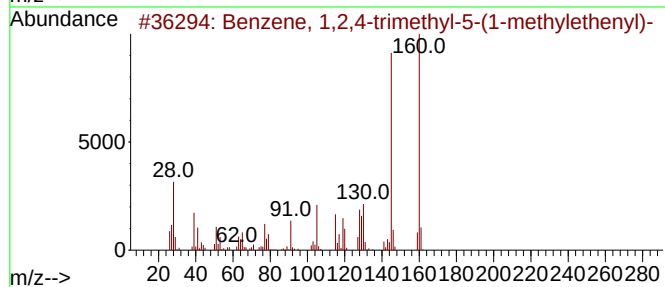
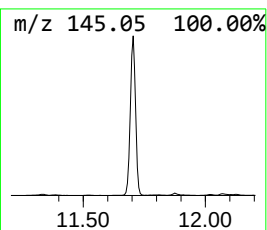
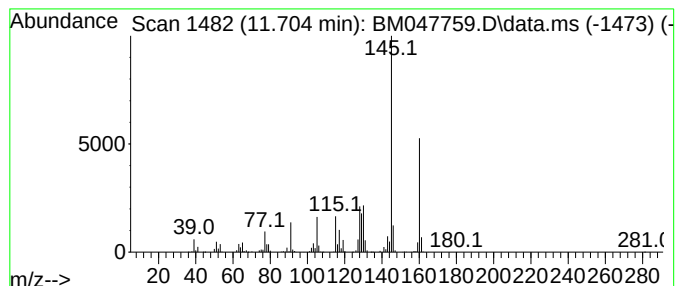
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	17.37 ng/ul	3140510	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

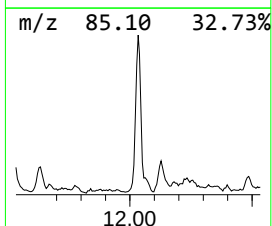
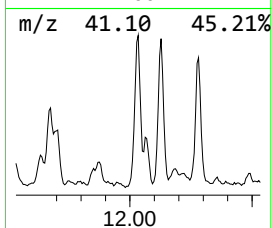
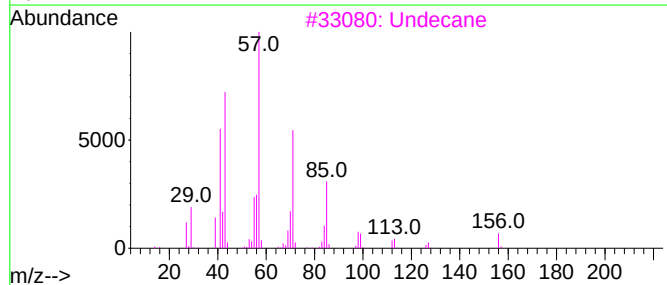
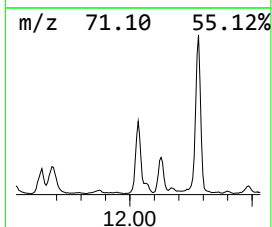
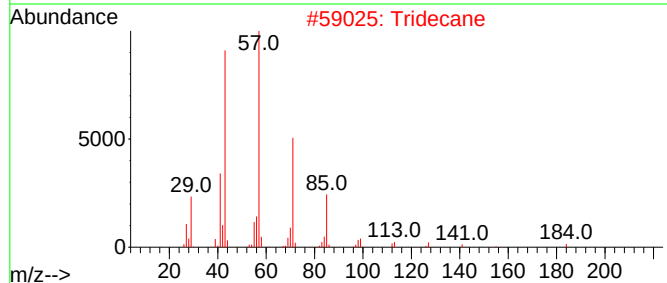
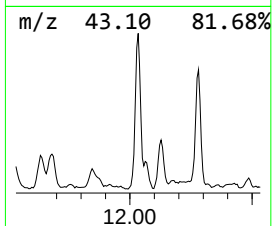
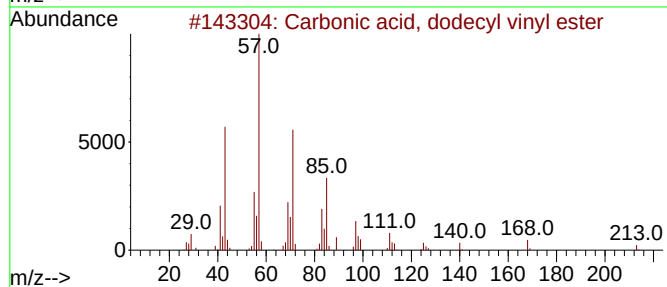
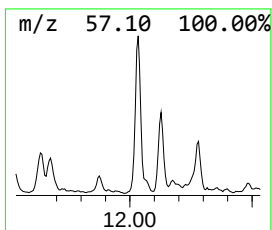
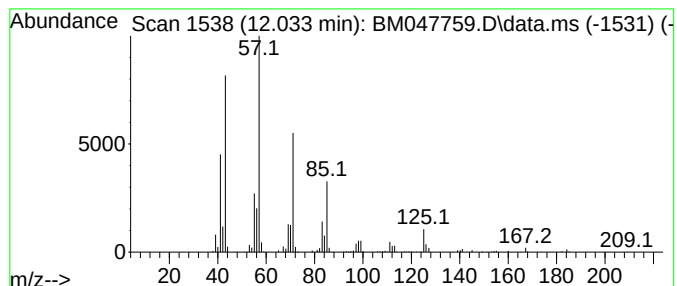
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Carbonic acid, dodecyl vinyl... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	4.88 ng/ul	881653	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	80
2			Tridecane	184	C13H28	000629-50-5	76
3			Undecane	156	C11H24	001120-21-4	72
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

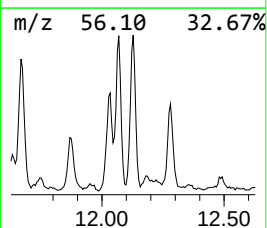
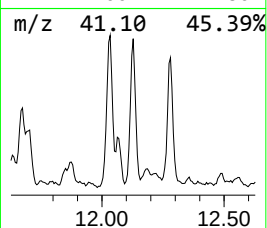
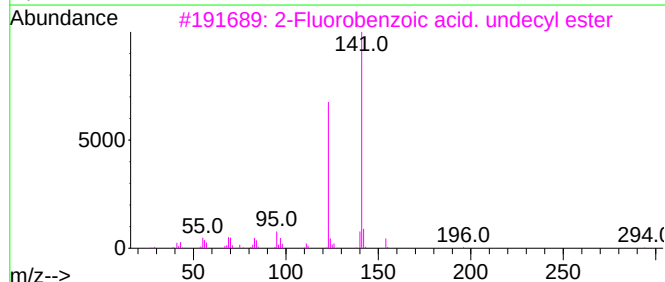
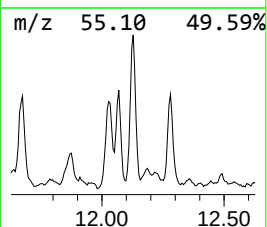
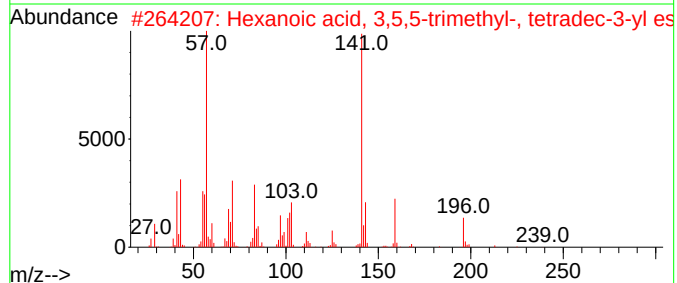
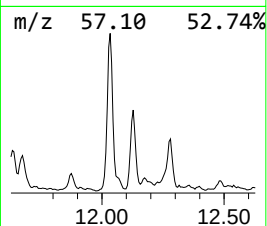
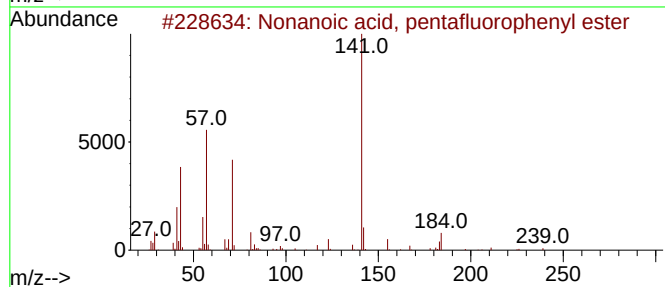
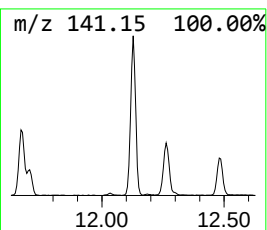
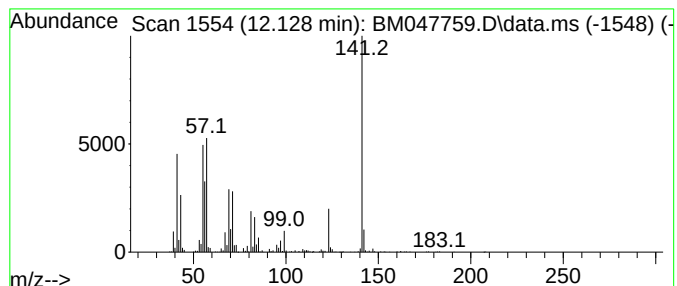
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Nonanoic acid, pentafluorop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	4.96 ng/ul	895771	Naphthalene-d8	10.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid, pentafluorophenyl...	324	C15H17F5O2	1000360-66-5	50
2			Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1010406-26-7	45
3			2-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-96-3	45
4			5-Amino-2-fluorophenol, methyl e...	141	C7H8FN0	064465-53-8	43
5			Razoxane	268	C11H16N4O4	021416-67-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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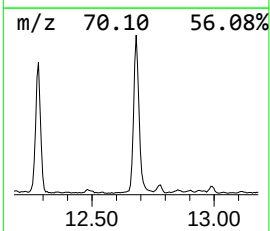
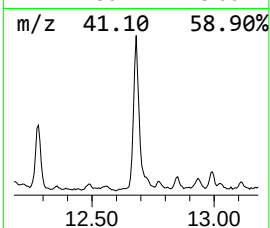
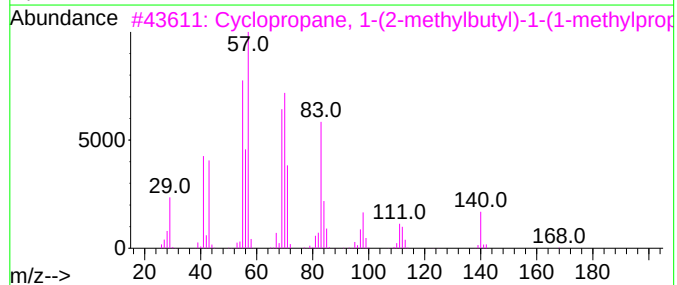
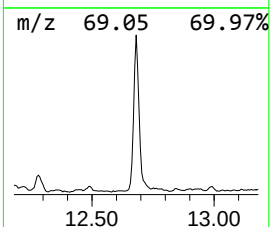
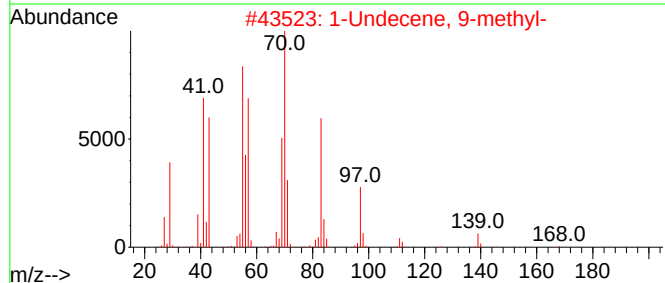
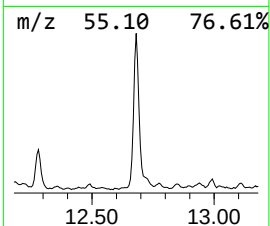
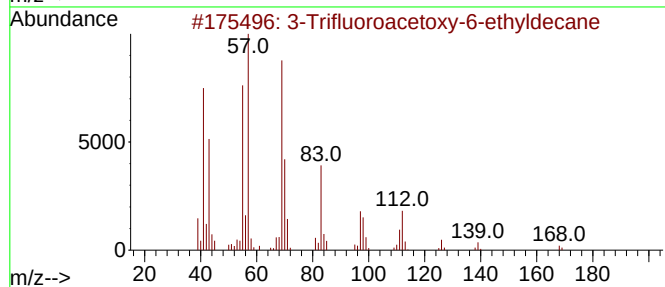
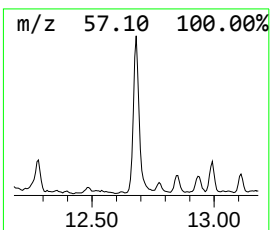
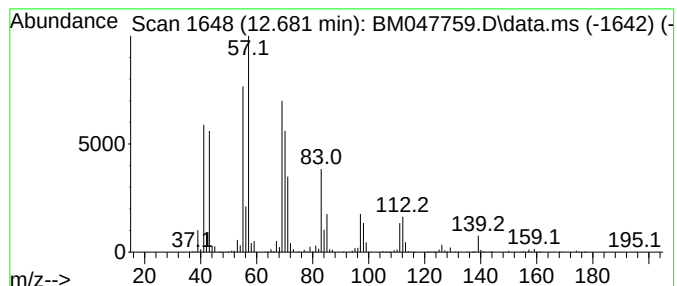
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 3-Trifluoroacetoxy-6-ethylde... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	12.74 ng/ul	1930420	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	74
2		1-Undecene, 9-methyl-	168	C12H24	074630-41-4	52
3		Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	49
4		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	47
5		1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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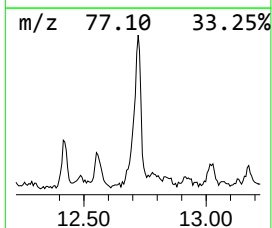
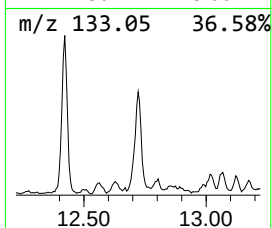
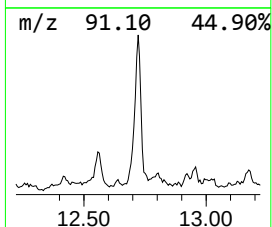
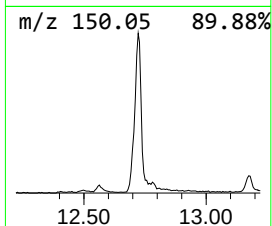
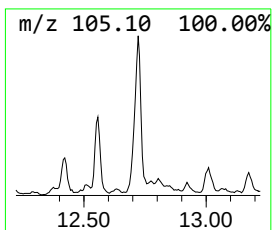
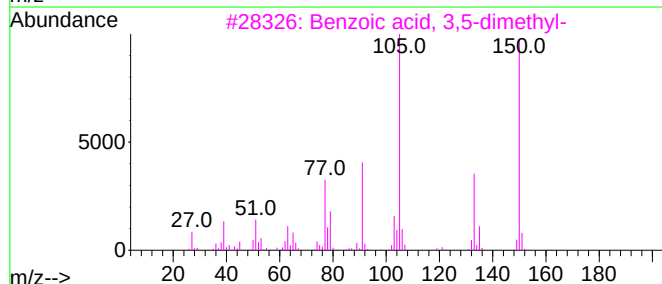
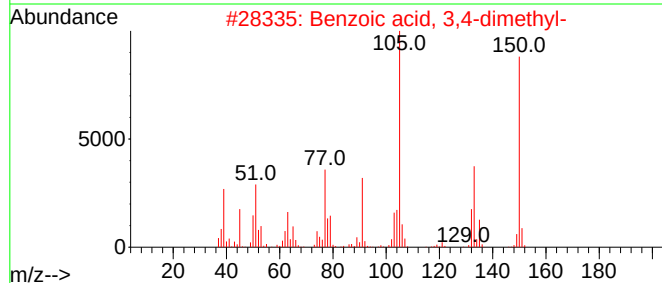
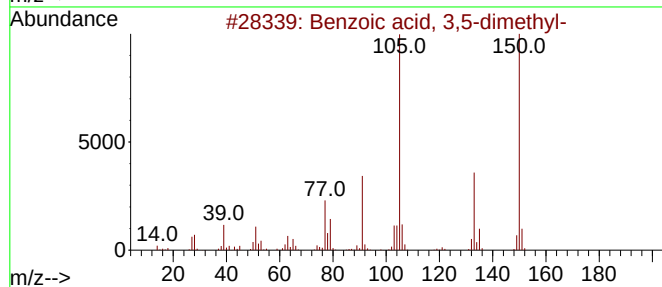
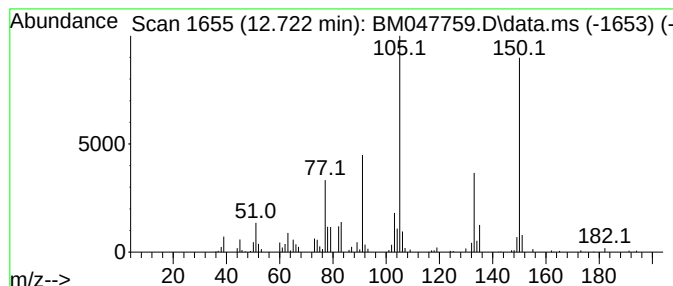
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzoic acid, 3,5-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	3.27 ng/ul	495926	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
2			Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
3			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
4			Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
5			Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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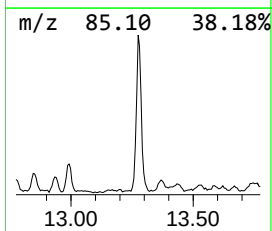
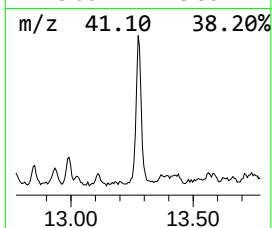
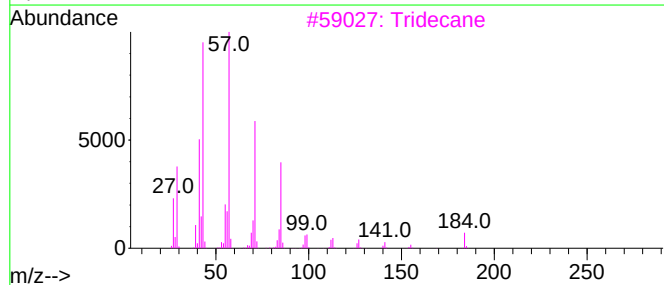
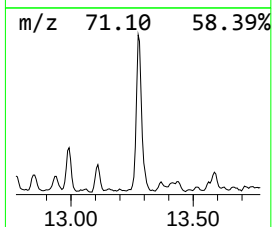
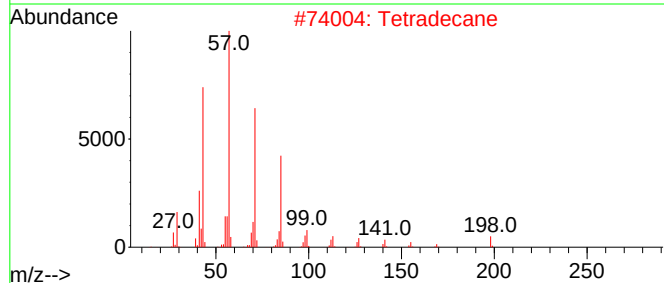
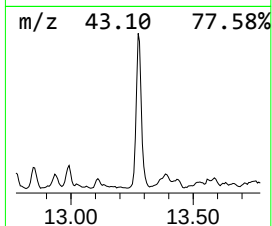
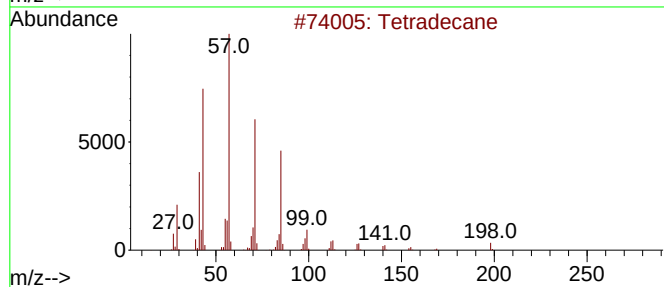
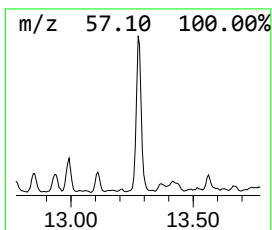
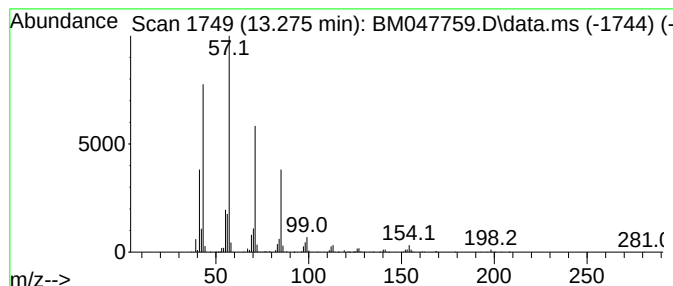
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	6.56 ng/ul	993805	Acenaphthene-d10	14.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	80
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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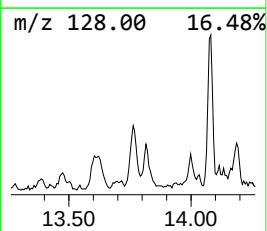
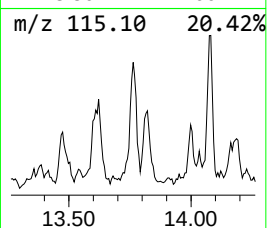
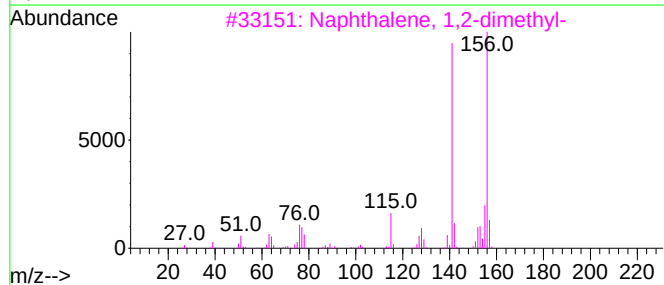
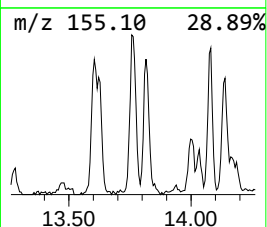
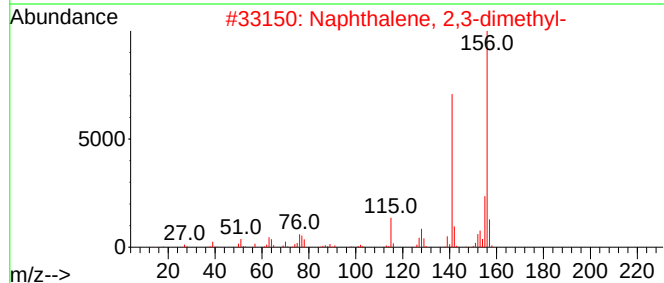
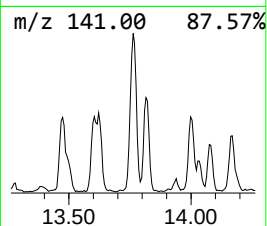
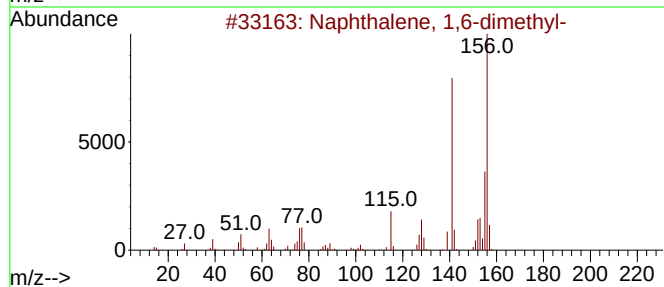
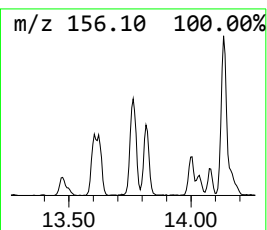
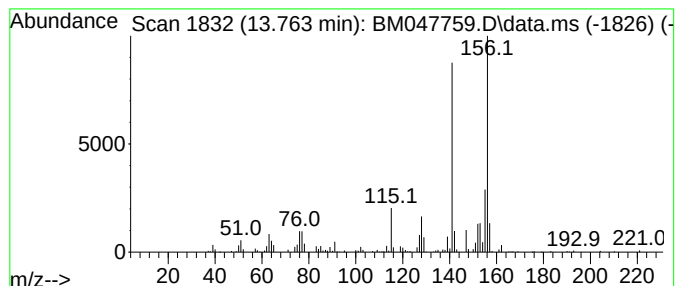
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,6-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.46 ng/ul	372779	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

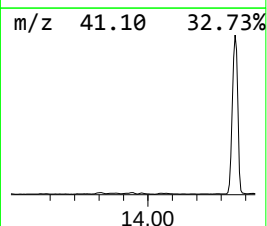
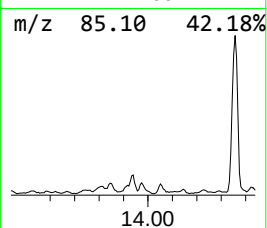
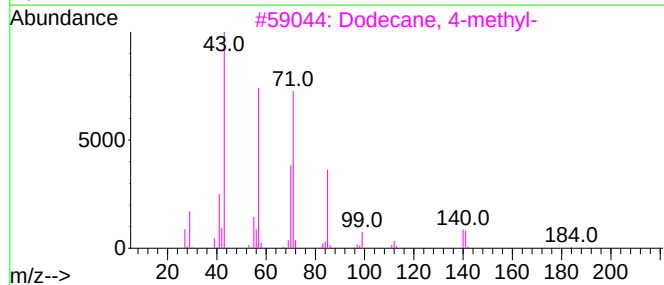
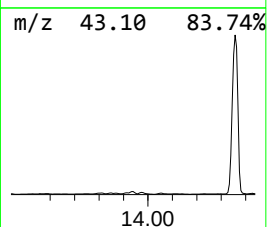
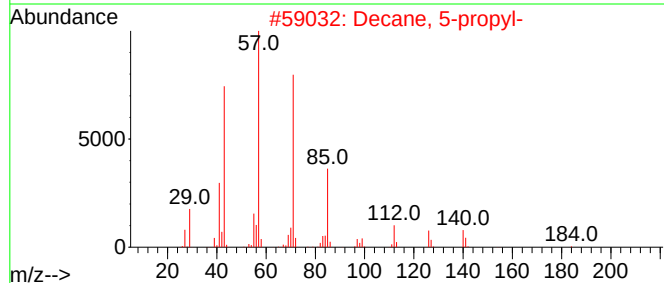
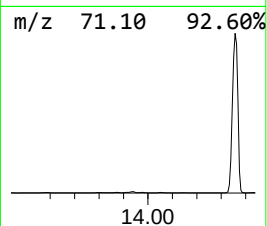
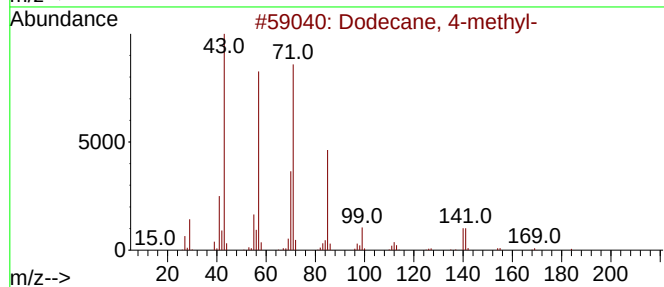
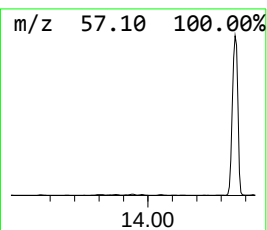
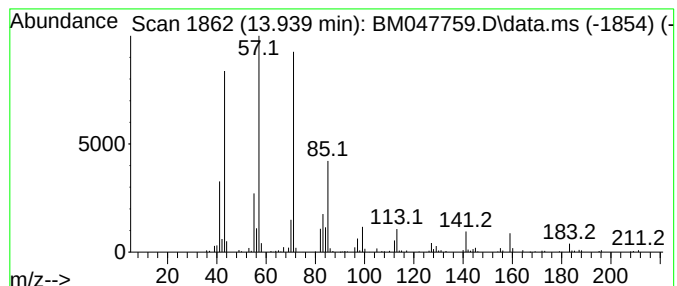
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.939	2.06 ng/ul	311602	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	83
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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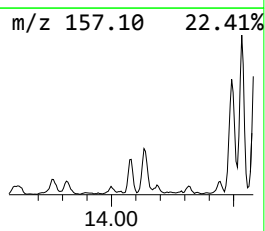
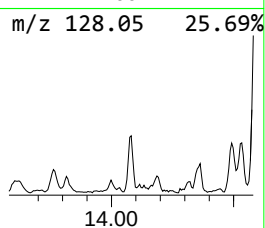
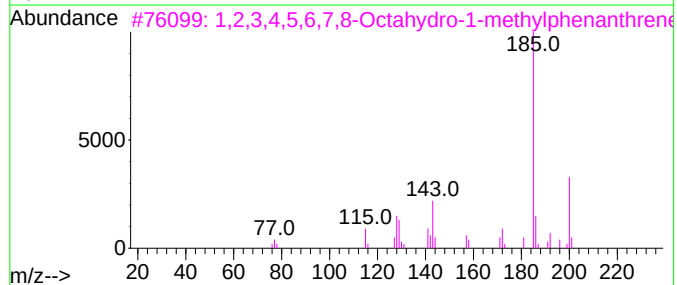
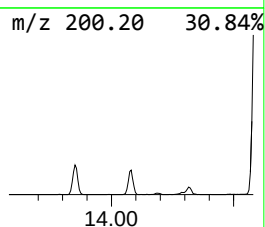
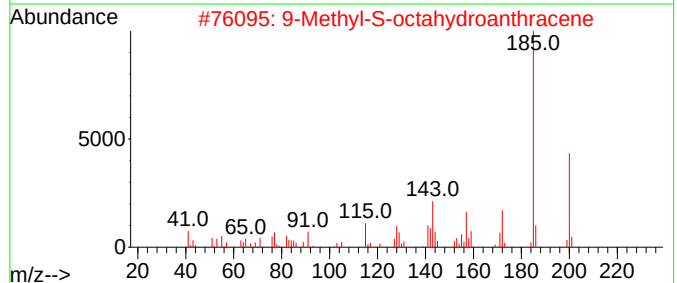
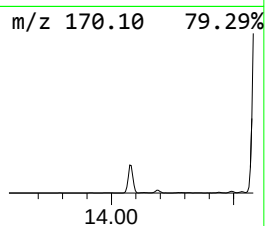
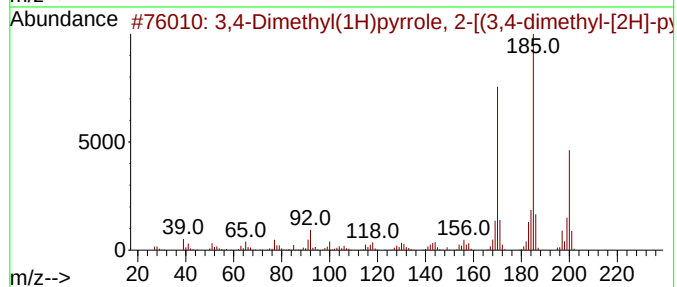
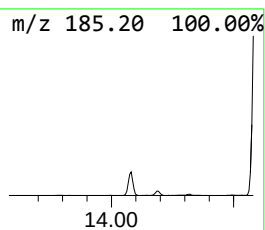
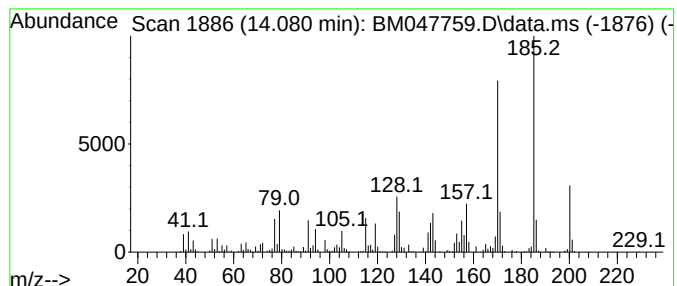
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	5.23 ng/ul	792420	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	76
2			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	55
3			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	50
4			.alpha.-Corocalene	200	C15H20	020129-39-9	45
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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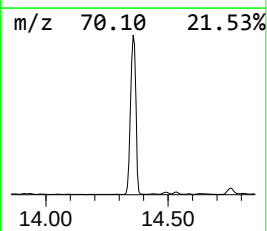
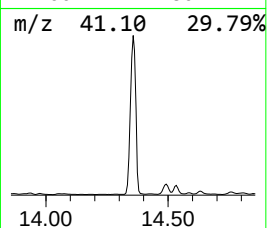
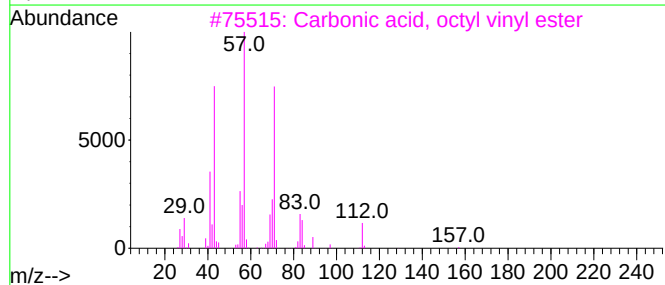
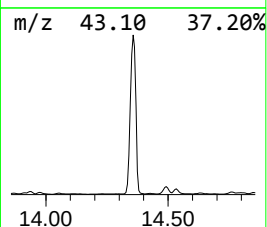
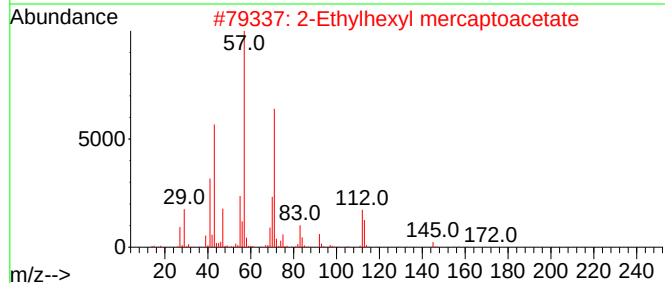
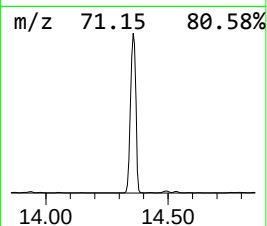
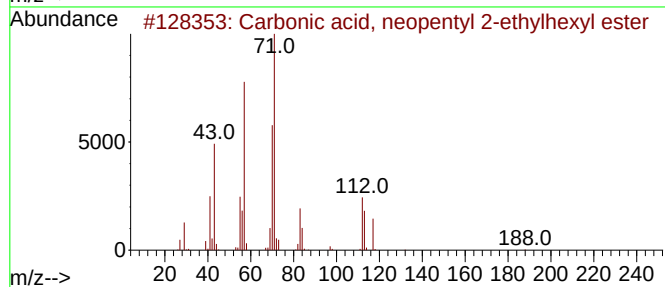
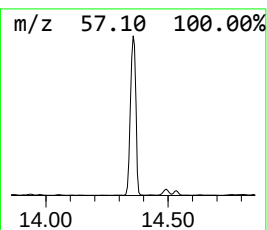
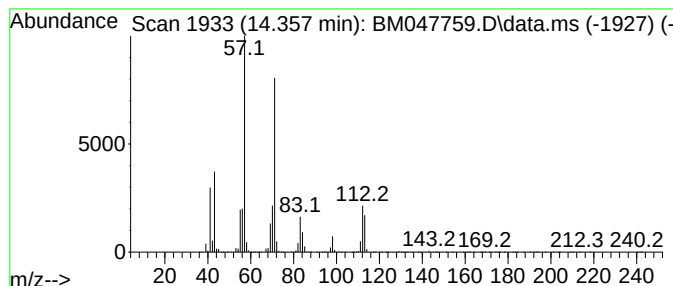
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Carbonic acid, neopentyl 2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	213.25 ng/ul	32313500	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
2			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
3			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
4			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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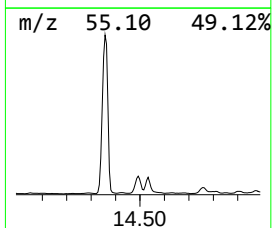
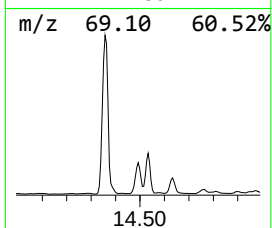
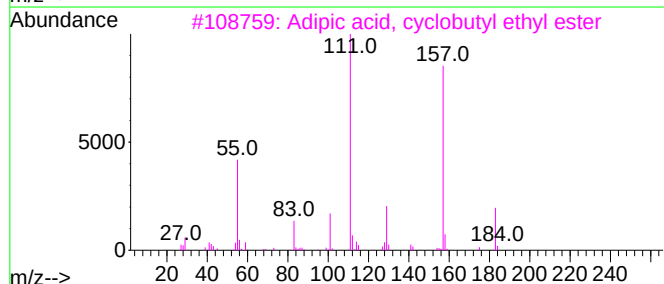
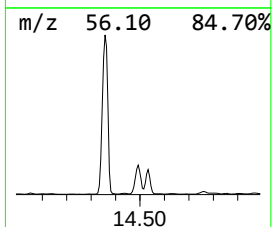
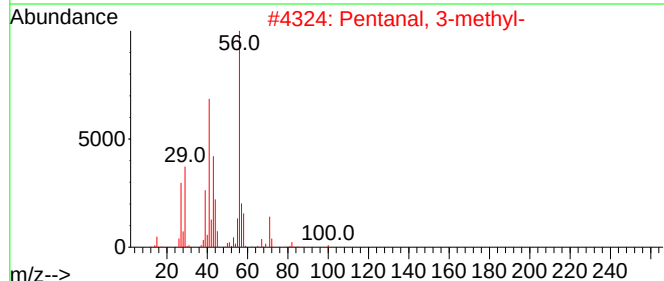
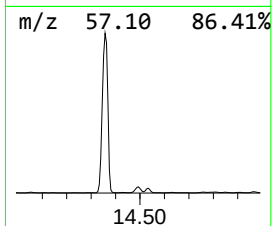
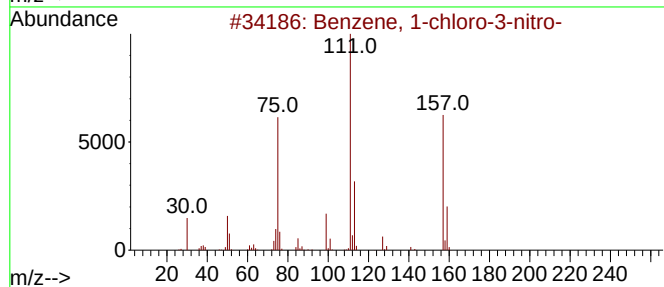
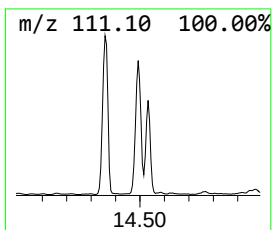
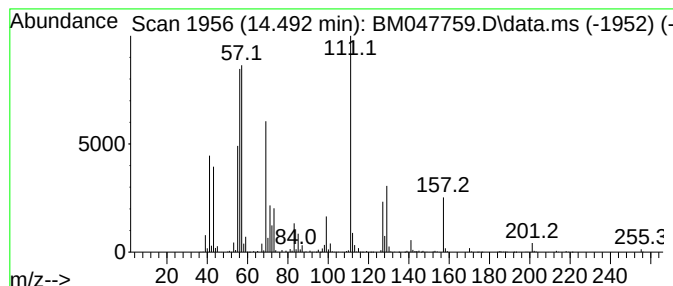
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	12.98 ng/ul	1967500	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	22
2			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	22
3			Adipic acid, cyclobutyl ethyl ester	228	C12H20O4	1000324-27-0	22
4			3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	22
5			1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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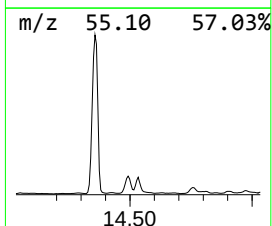
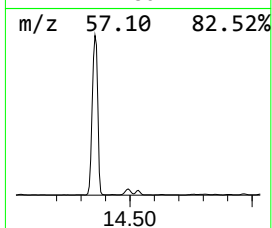
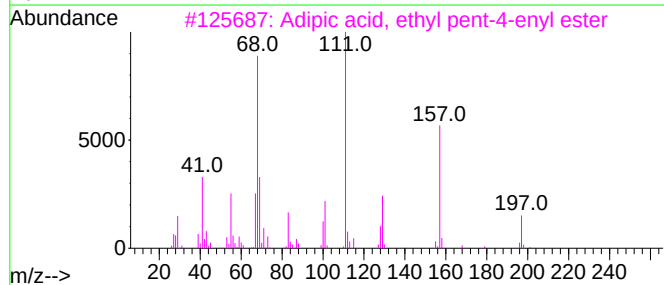
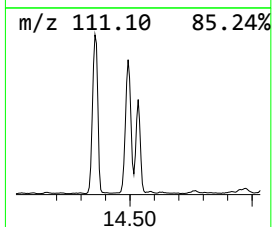
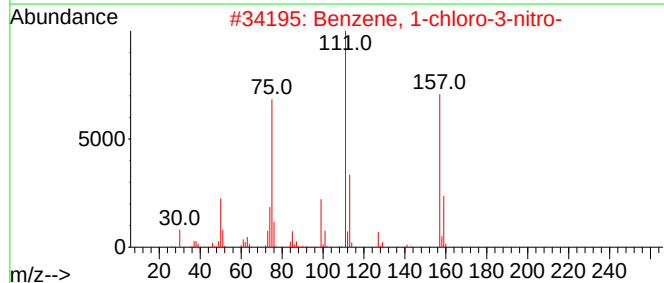
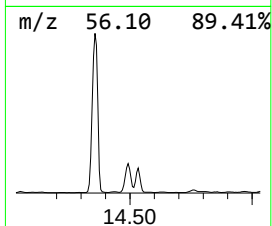
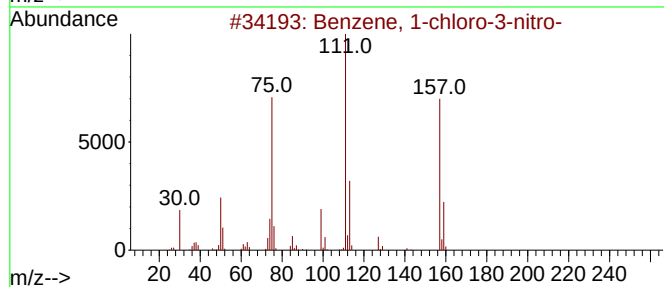
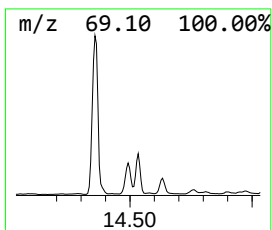
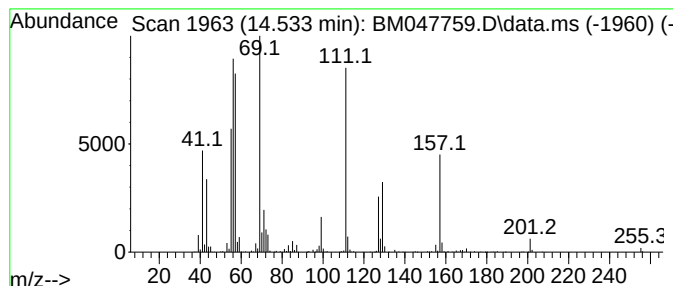
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	8.13 ng/ul	1232170	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	25
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	25
3			Adipic acid, ethyl pent-4-enyl e...	242	C13H22O4	1000353-79-0	22
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	22
5			3,3-Dimethylpyrrolidine-2,5-dione	127	C6H9NO2	003437-29-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

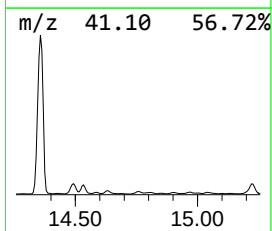
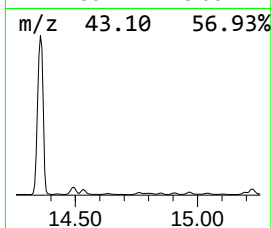
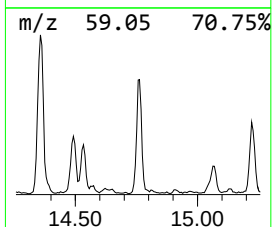
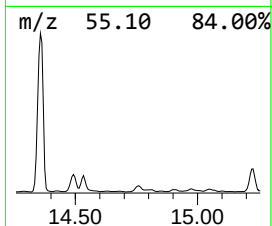
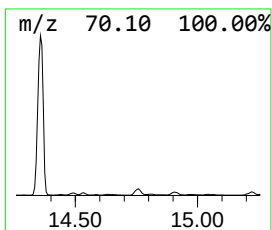
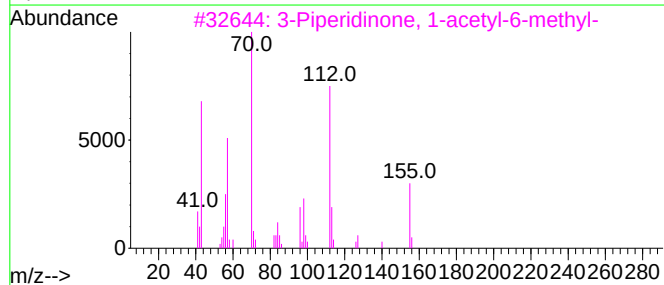
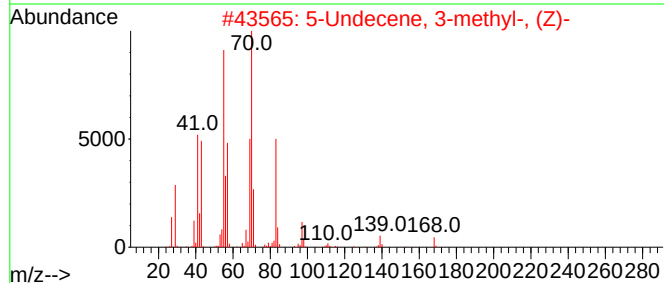
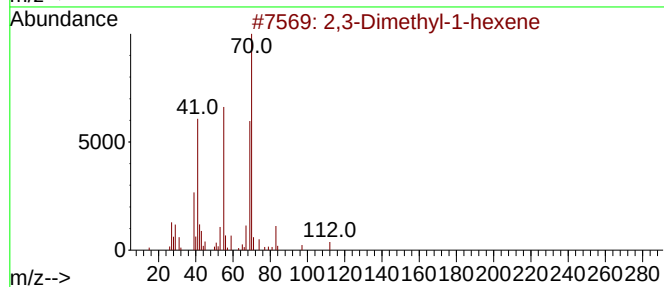
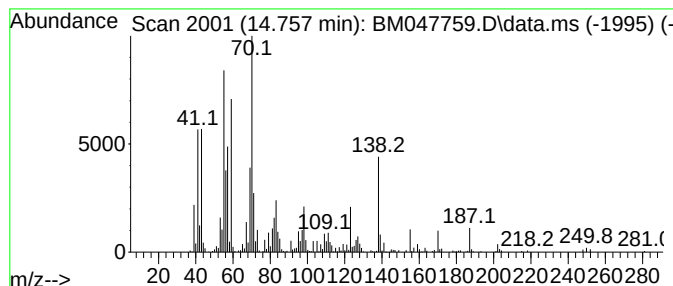
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.757	5.14 ng/ul	778954	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	22
2	5-Undecene, 3-methyl-, (Z)-	168	C12H24	074630-64-1	22
3	3-Piperidinone, 1-acetyl-6-methyl-	155	C8H13NO2	054751-97-2	22
4	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	20
5	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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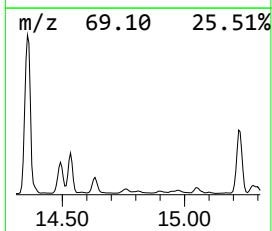
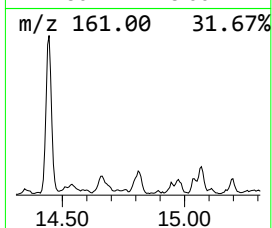
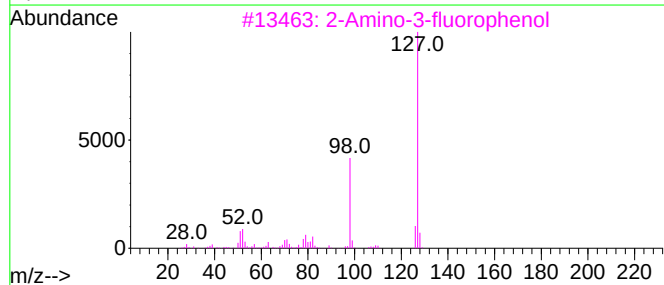
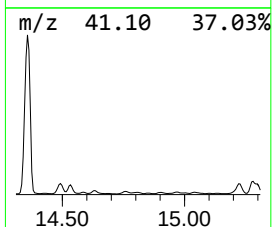
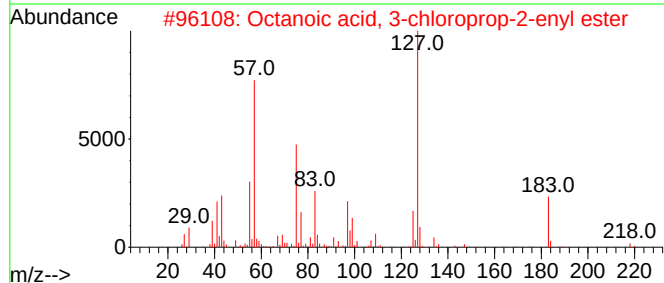
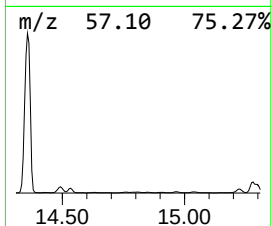
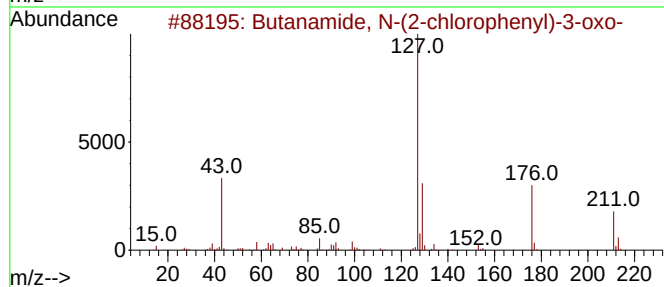
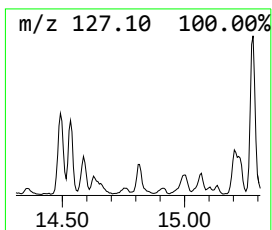
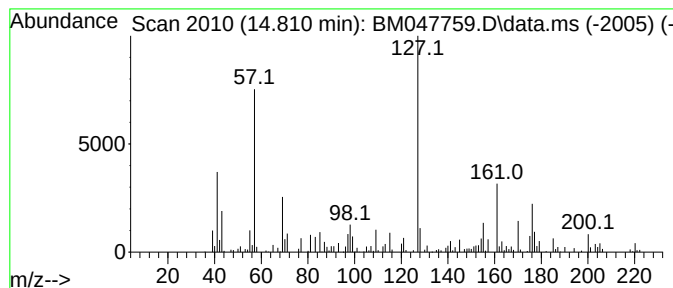
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	3.61 ng/ul	547214	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, N-(2-chlorophenyl)-3...	211	C10H10ClNO2	000093-70-9	47
2			Octanoic acid, 3-chloroprop-2-en...	218	C11H19ClO2	1000299-35-0	47
3			2-Amino-3-fluorophenol	127	C6H6FNO	053981-23-0	46
4			2,3,4-Trimethyl-isoxazol-5(2H)-one	127	C6H9NO2	007713-68-0	43
5			Octanoic acid, 2,4,6-trichloroph...	322	C14H17Cl3O2	1000325-70-7	43



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Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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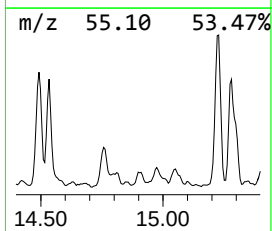
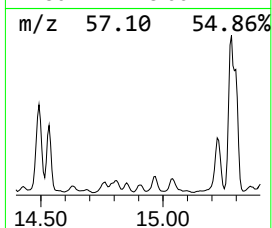
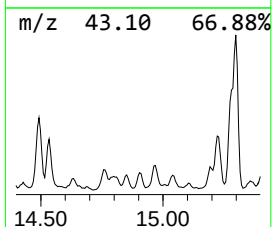
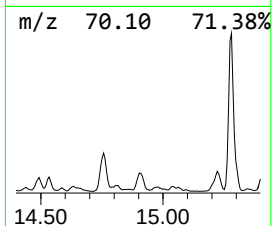
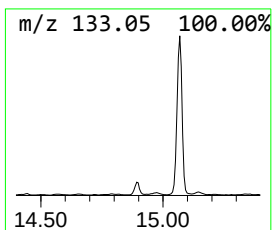
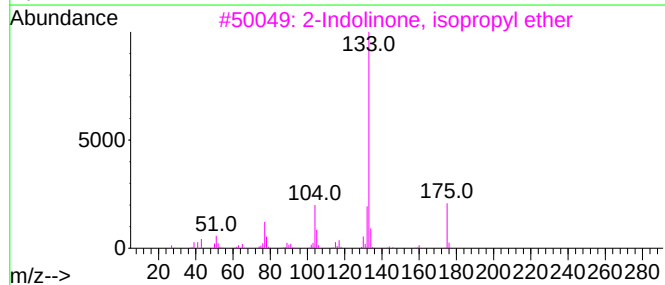
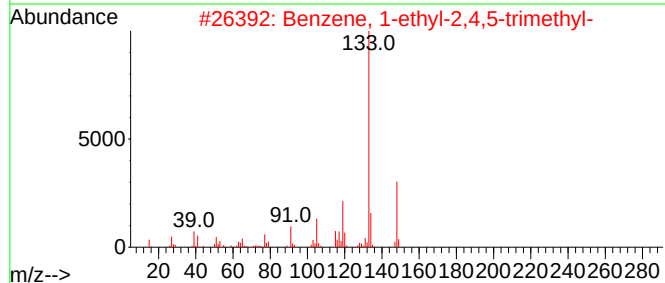
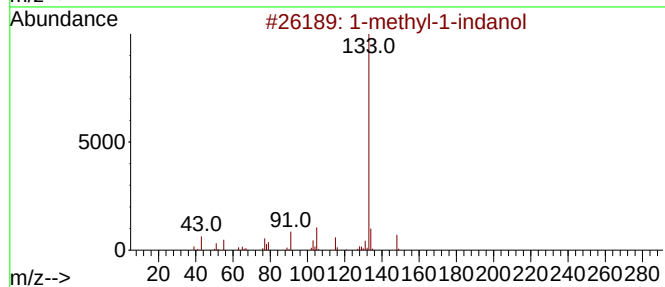
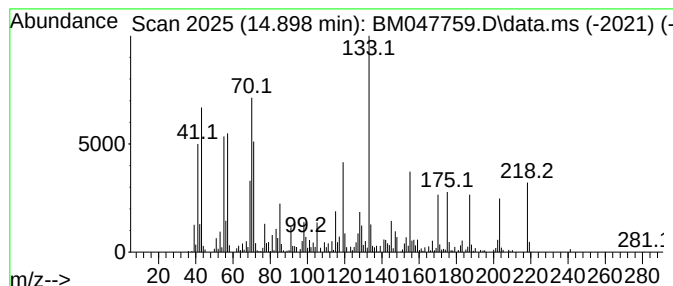
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	4.17 ng/ul	631614	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-methyl-1-indanol	148	C10H12O	064666-42-8	25
2			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	20
3			2-Indolinone, isopropyl ether	175	C11H13NO	1000453-17-1	20
4			1H-Indol-3-ol, acetate	175	C10H9NO2	000608-08-2	18
5			4-Indolyl acetate	175	C10H9NO2	005585-96-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

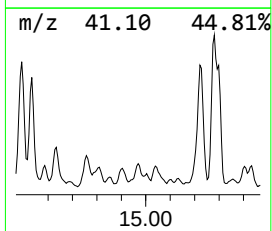
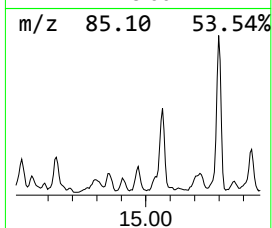
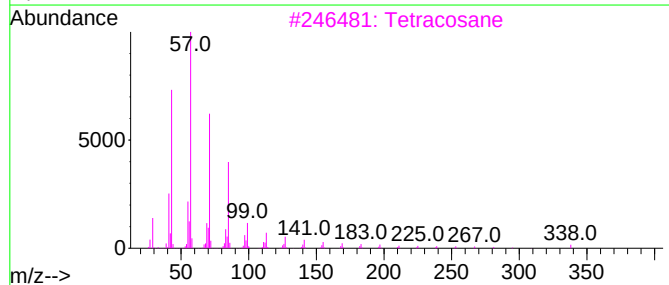
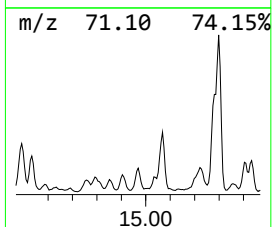
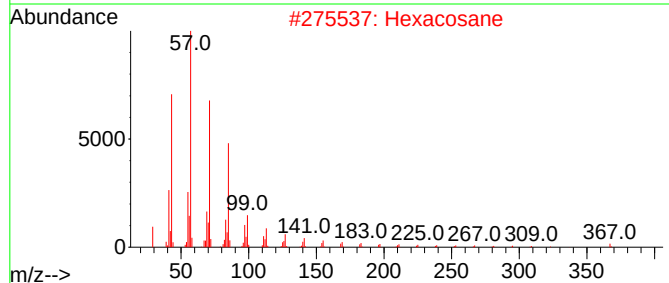
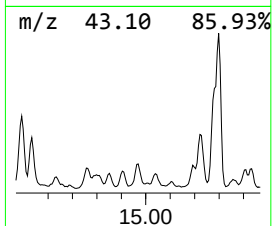
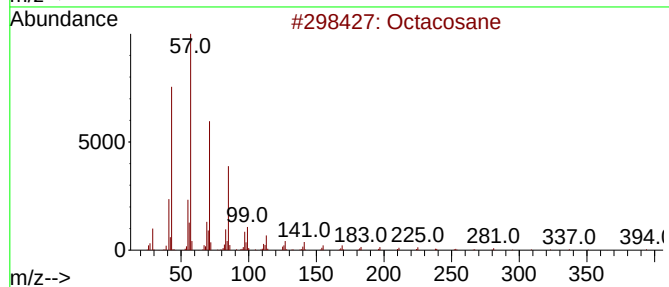
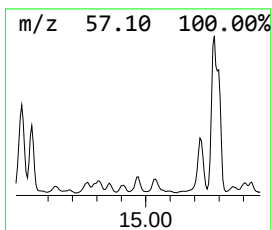
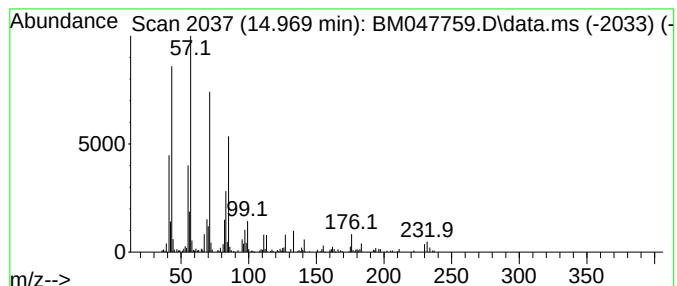
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.969	2.98 ng/ul	451143	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	81
2	Hexacosane	366	C26H54	000630-01-3	81
3	Tetracosane	338	C24H50	000646-31-1	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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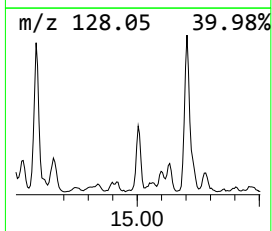
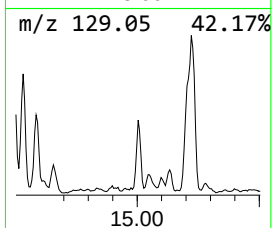
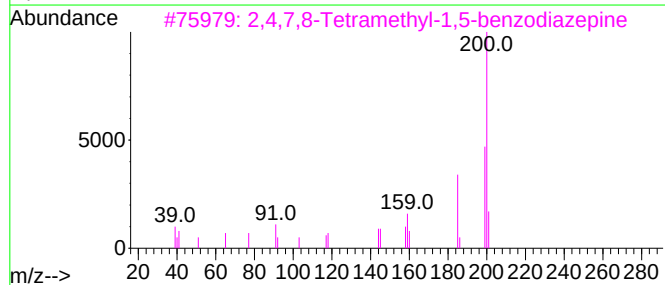
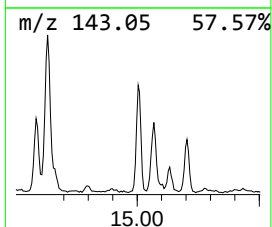
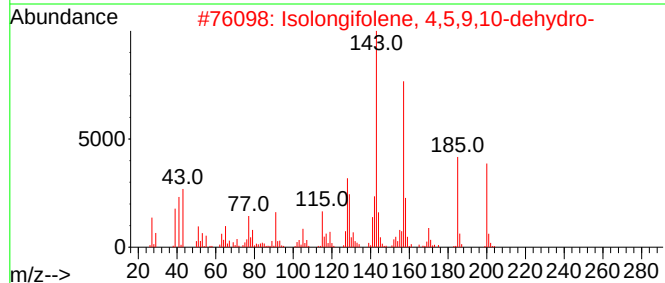
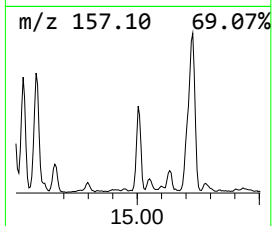
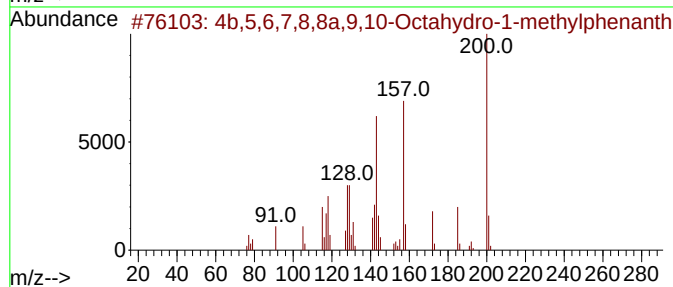
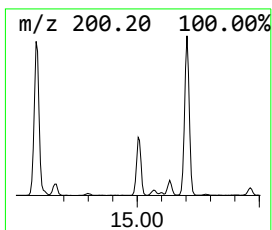
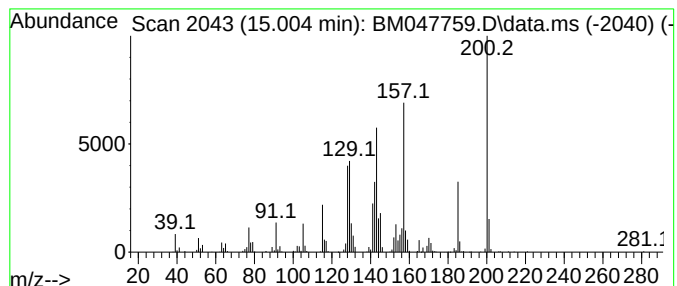
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	5.71 ng/ul	864769	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	87		
2	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	46		
3	2,4,7,8-Tetramethyl-1,5-benzodia...	200	C13H16N2	048148-85-2	38		
4	2-(4-Hydroxy-3-methoxybenzyliden...	200	C11H8N2O2	003696-12-6	35		
5	Bicyclo[3.3.1]nonane, 1-phenyl-	200	C15H20	026845-39-6	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

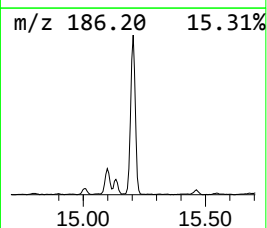
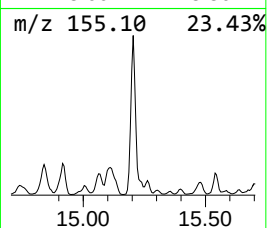
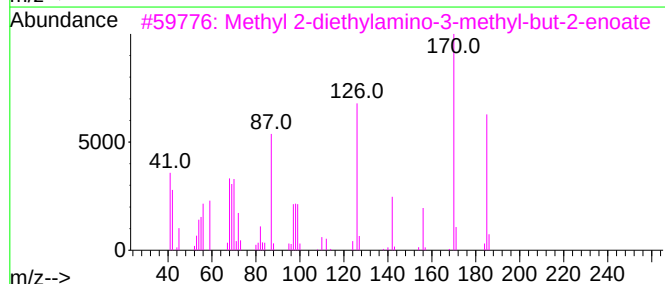
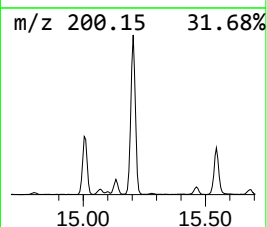
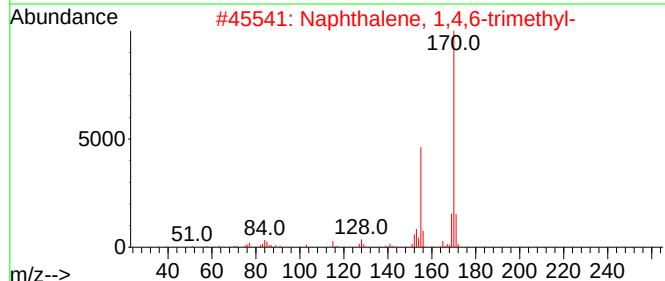
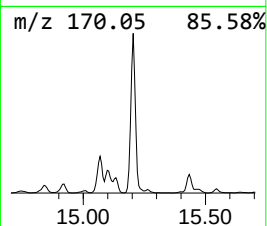
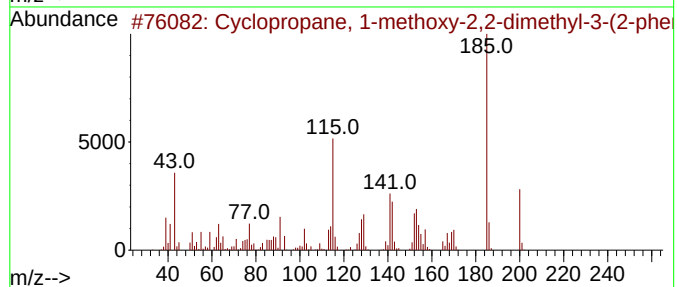
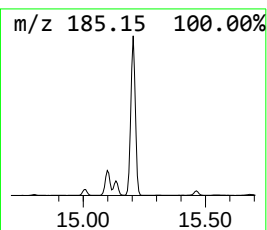
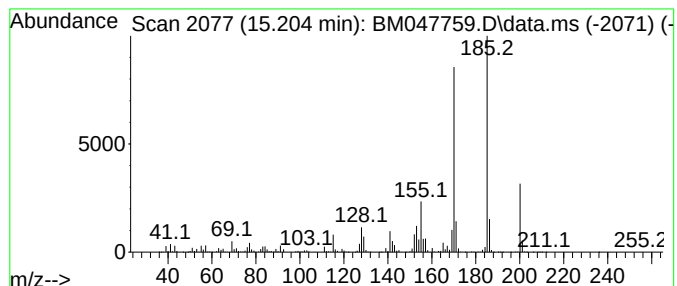
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Cyclopropane, 1-methoxy-2,2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.204	40.63 ng/ul	6155960	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	55
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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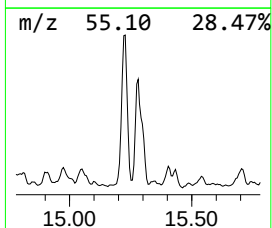
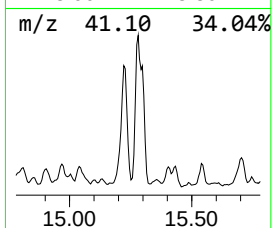
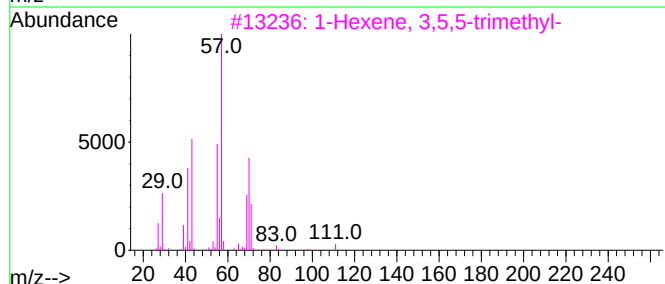
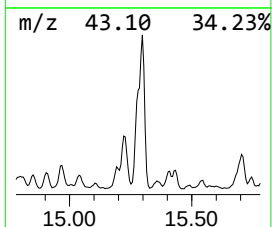
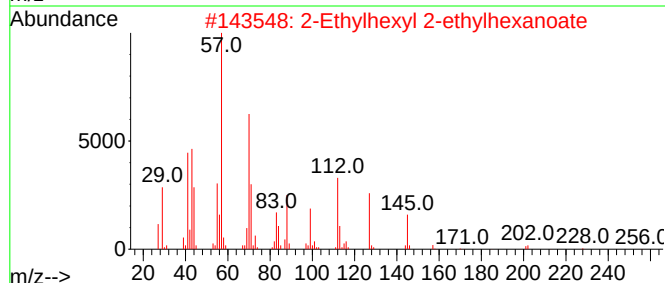
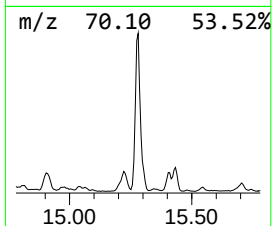
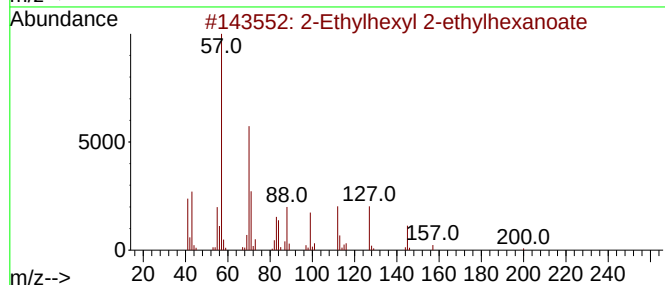
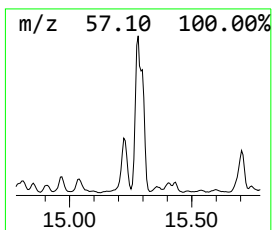
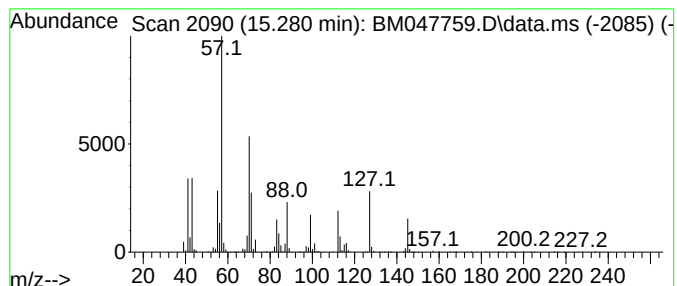
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	22.96 ng/ul	3478900	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	87
2			2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	59
3			1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	38
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
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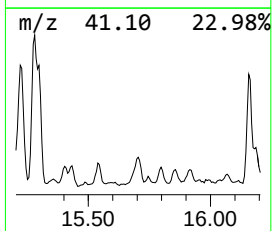
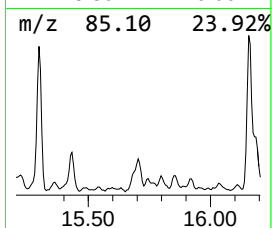
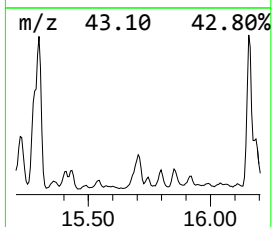
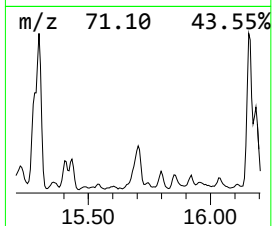
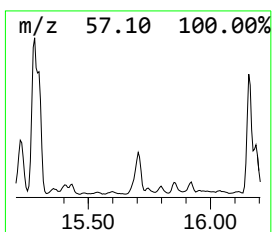
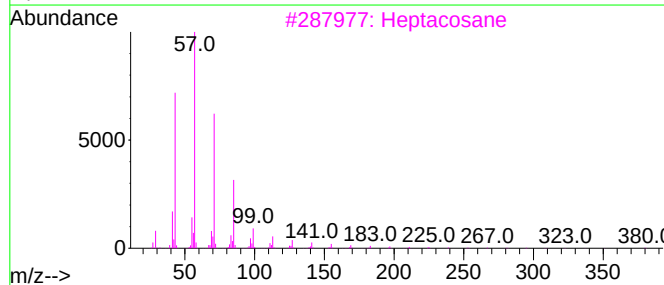
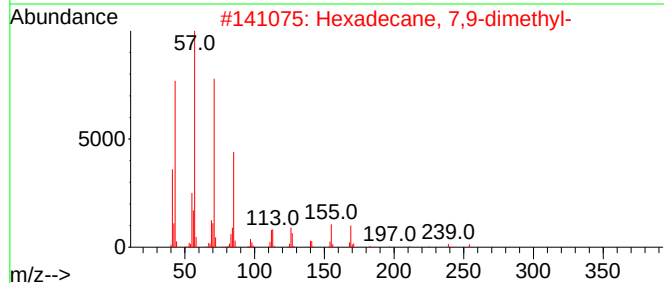
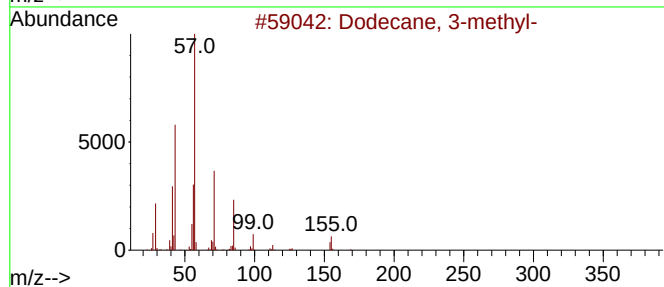
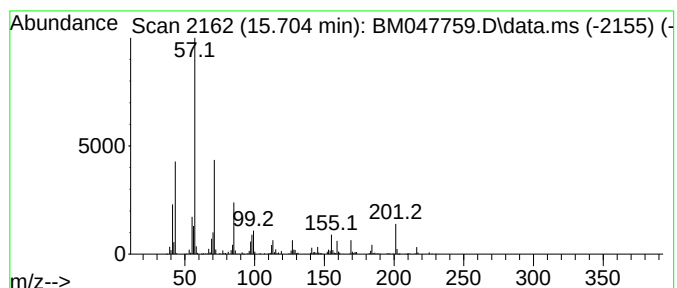
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.704	4.33 ng/ul	656597	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
3	Heptacosane	380	C27H56	000593-49-7	58
4	Tetracosane	338	C24H50	000646-31-1	53
5	Octadecane	254	C18H38	000593-45-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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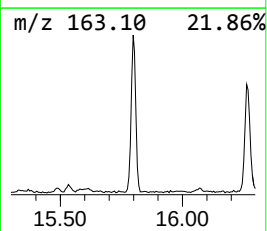
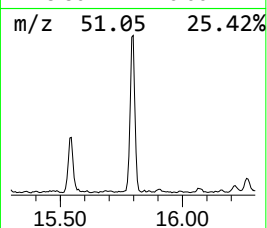
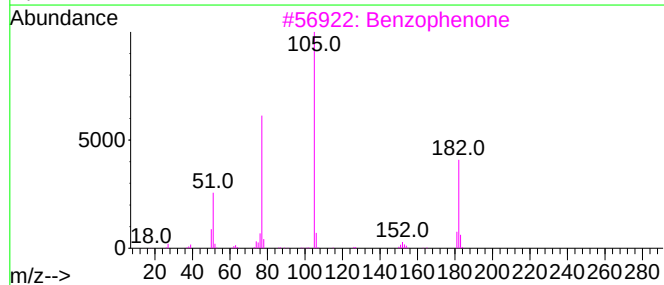
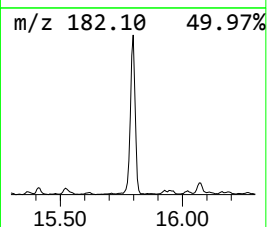
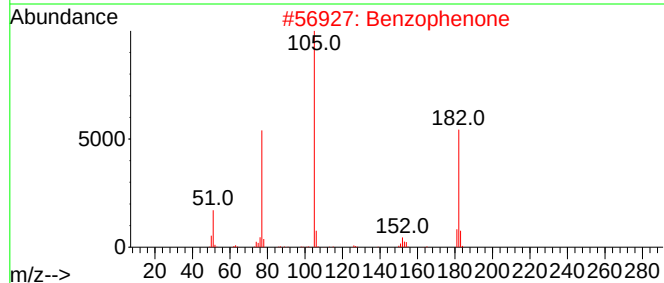
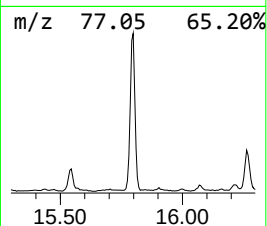
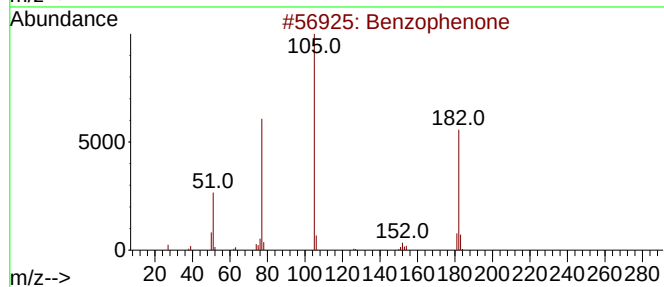
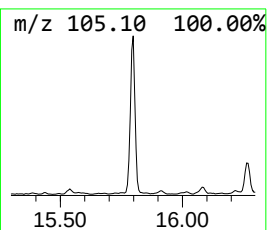
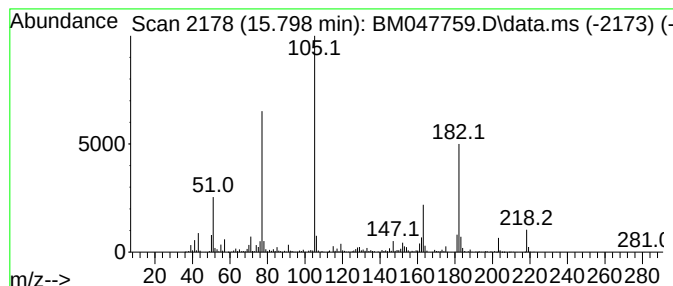
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	9.72 ng/ul	1472290	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	89
4			Benzophenone	182	C13H10O	000119-61-9	76
5			Benzophenone	182	C13H10O	000119-61-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

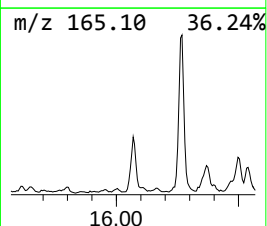
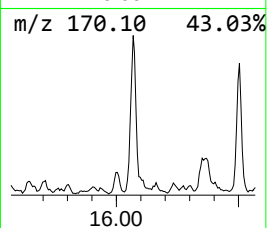
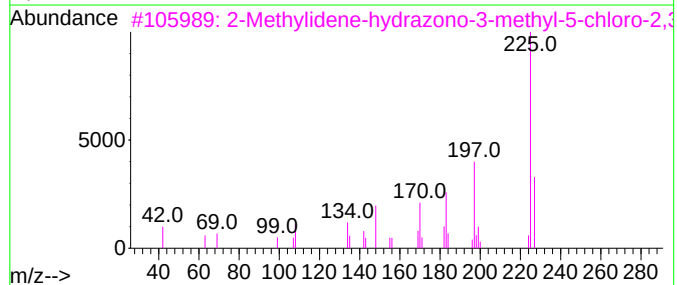
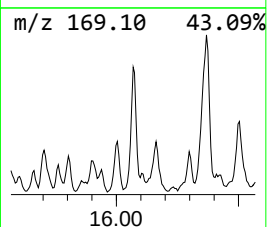
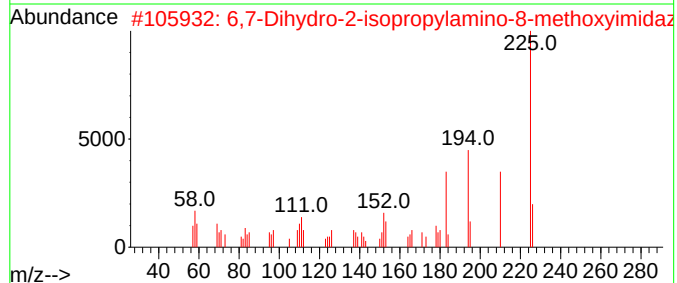
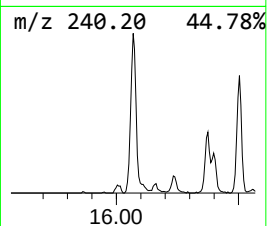
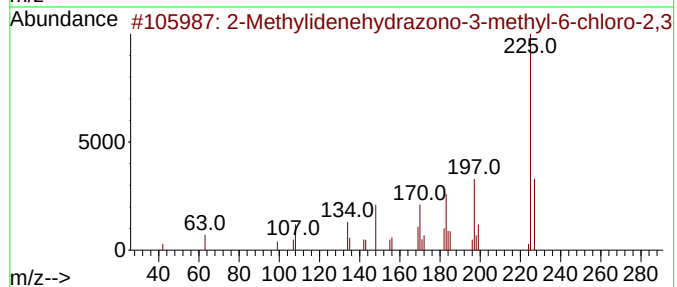
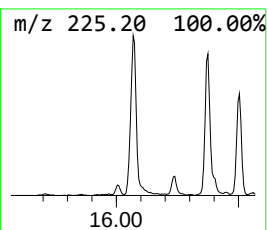
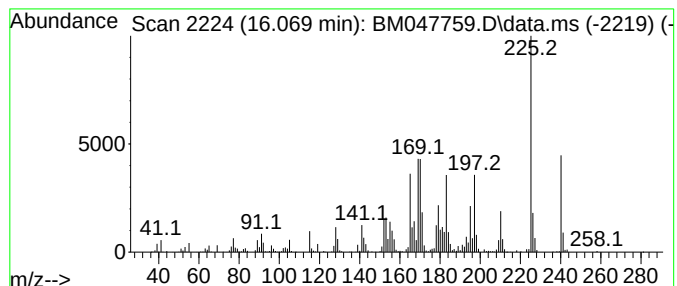
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.93 ng/ul	862830	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	43
2			6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	42
3			2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	38
4			2,3-Dimethyl-1,4,4a,9a-tetrahydr...	240	C16H16O2	002670-23-7	35
5			Indolo[2,3-a]quinolizine, 1,2,3,...	226	C15H18N2	004802-79-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

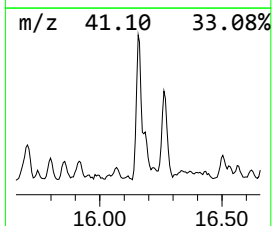
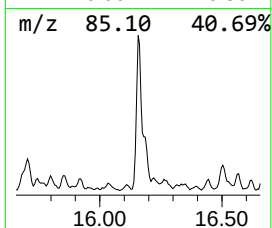
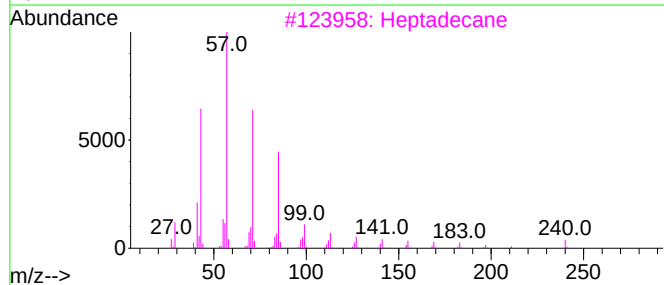
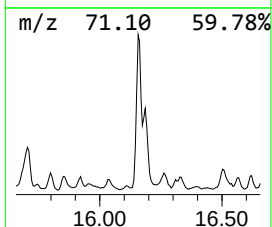
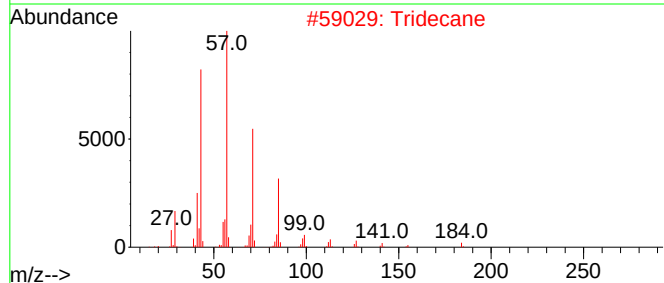
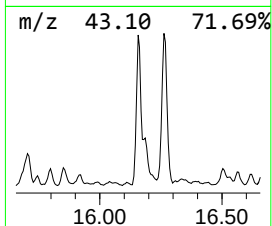
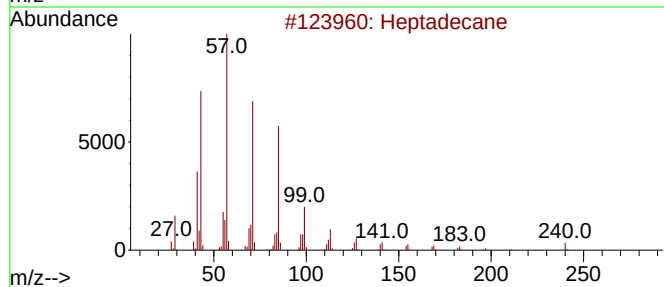
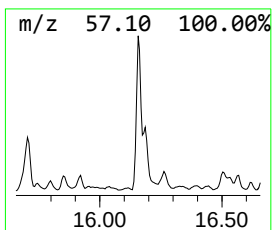
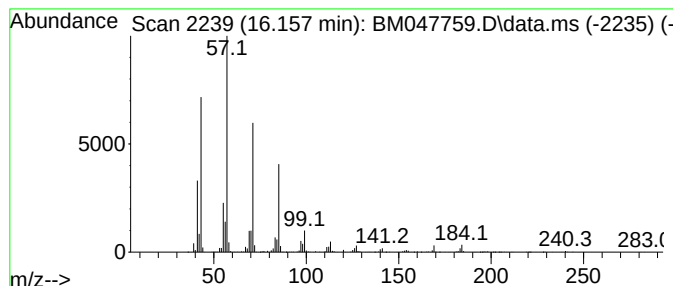
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.157	7.87 ng/ul	1727340	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Tridecane		184	C13H28	000629-50-5	96
3	Heptadecane		240	C17H36	000629-78-7	95
4	Nonadecane		268	C19H40	000629-92-5	91
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

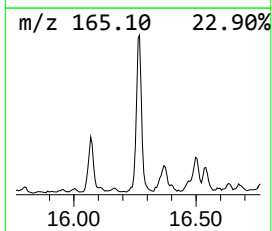
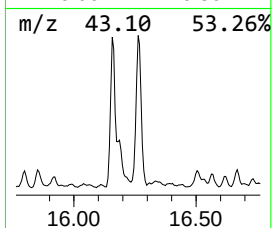
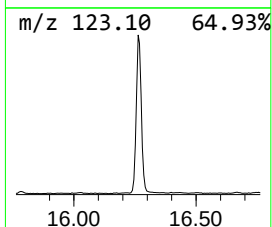
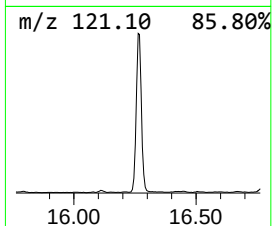
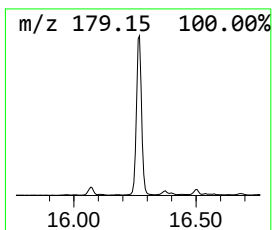
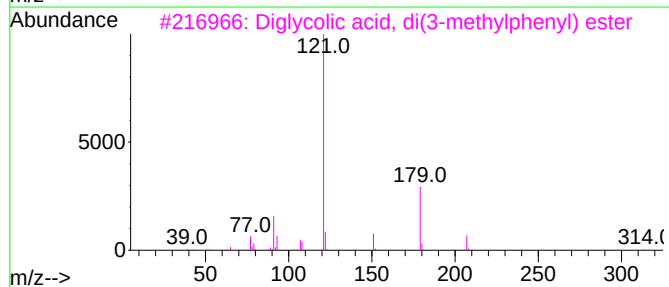
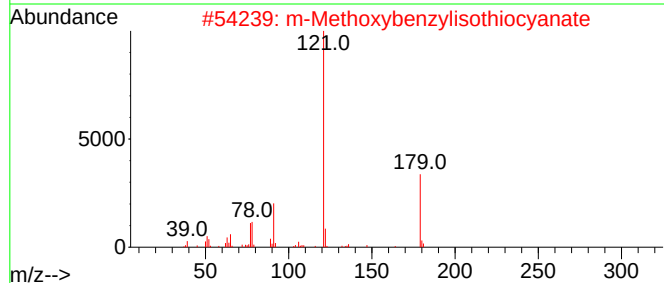
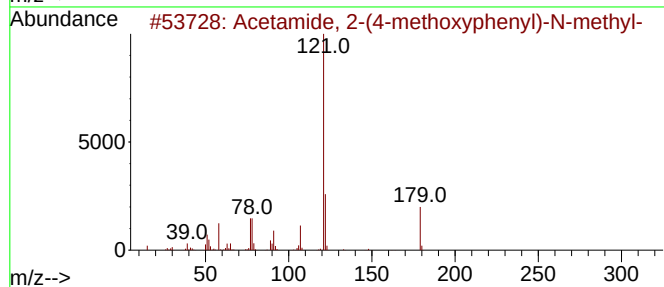
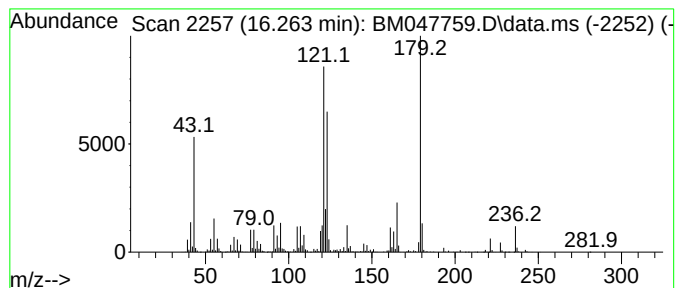
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Acetamide, 2-(4-methoxyphen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	15.52 ng/ul	3408230	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, 2-(4-methoxyphenyl)-N...	179	C10H13NO2	1000420-42-1	52
2			m-Methoxybenzylisothiocyanate	179	C9H9NOS	075272-77-4	49
3			Diglycolic acid, di(3-methylphen...	314	C18H18O5	1000382-10-8	47
4			1,1'-(4-Hydroxy-6-(n-propyl)oxy-...	236	C13H16O4	1000454-72-5	42
5			1,1'-(4-Hydroxy-6-isopropoxy-1...	236	C13H16O4	1000454-72-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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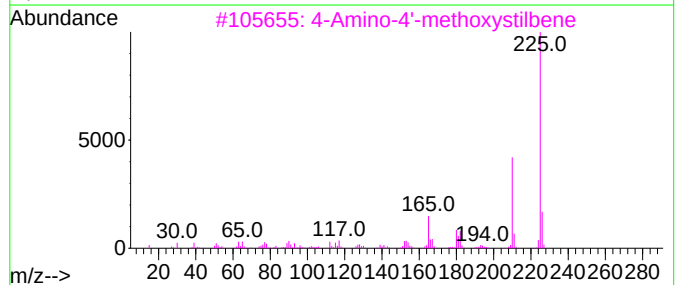
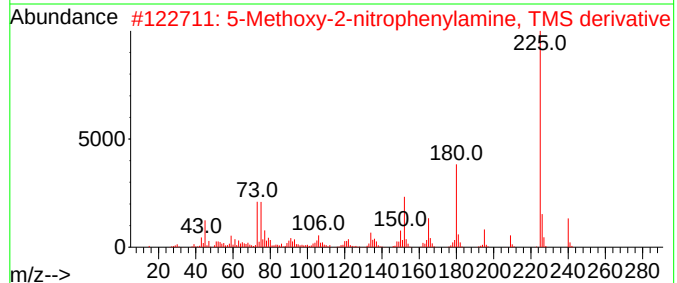
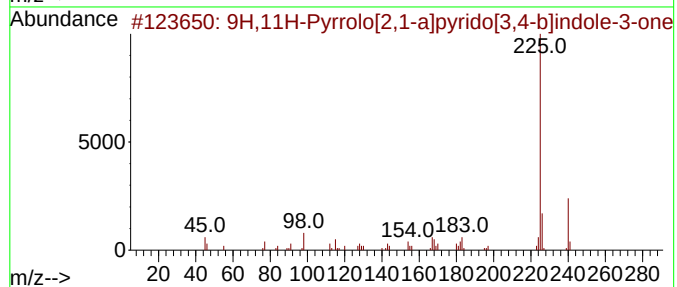
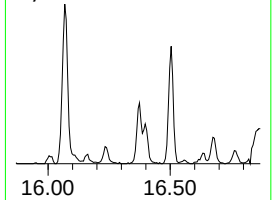
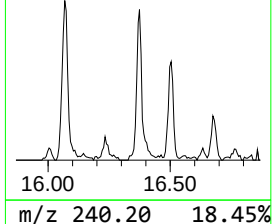
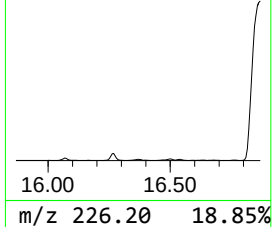
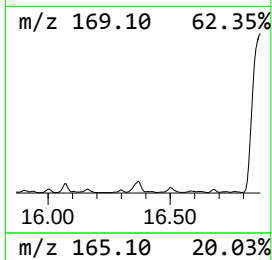
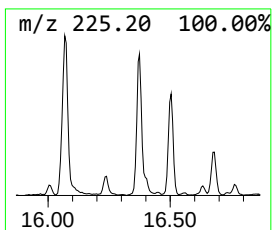
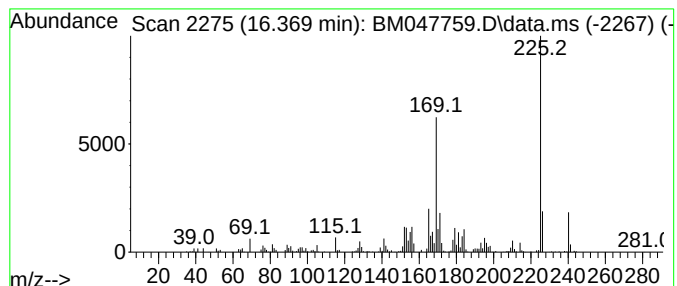
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 9H,11H-Pyrrolo[2,1-a]pyrido... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	3.45 ng/ul	757969	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H,11H-Pyrrolo[2,1-a]pyrido[3,4-...	240	C15H16N2O	1000137-90-4	50		
2	5-Methoxy-2-nitrophenylamine, TM...	240	C10H16N2O3Si	1010474-46-3	49		
3	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	46		
4	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	43		
5	benzothiazole, 2-methyl-5-phenyl-	225	C14H11NS	1000400-91-2	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
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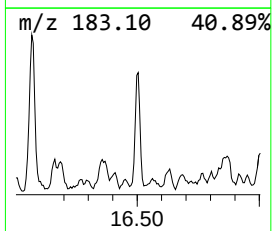
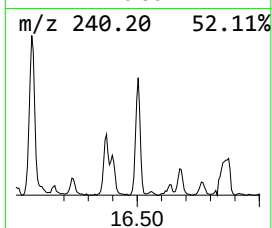
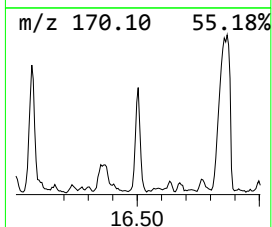
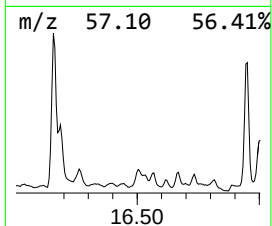
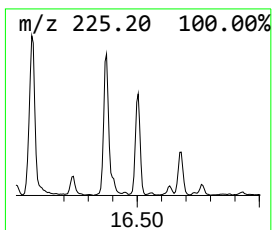
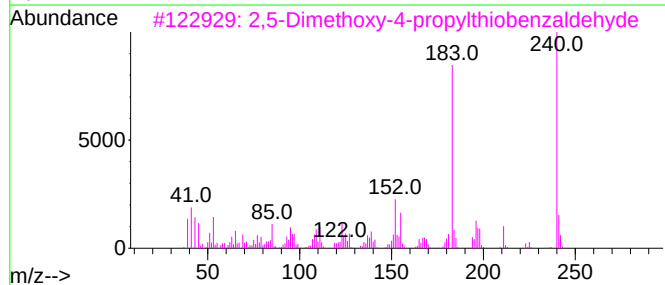
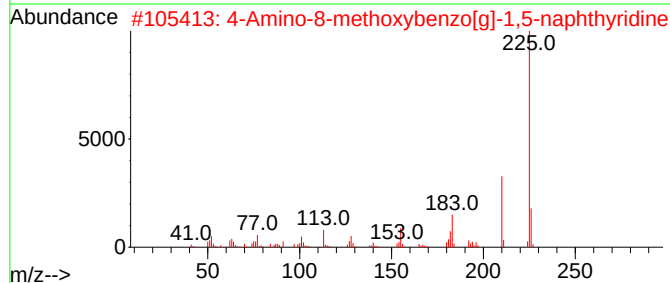
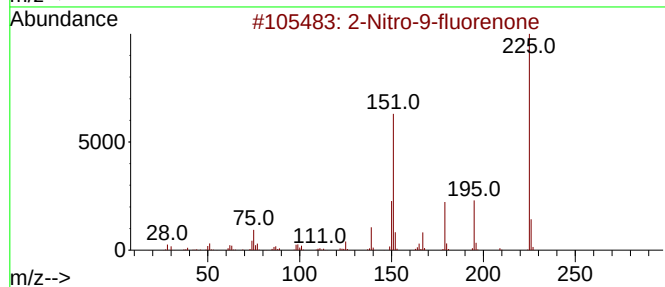
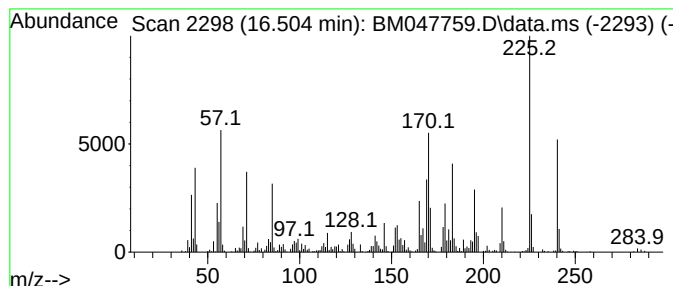
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-08 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD			R.T.	
16.504	3.67 ng/ul	805613	Phenanthrene-d10			17.186	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nitro-9-fluorenone		225	C13H7NO3		003096-52-4	42
2	4-Amino-8-methoxybenzo[g]-1,5-na...		225	C13H11N3O		026660-50-4	42
3	2,5-Dimethoxy-4-propylthiobenzal...		240	C12H16O3S		1000334-28-2	35
4	4-Fluoro-1,3-benzothiazol-2-ylam...		240	C10H13FN2SSi		1000478-75-9	30
5	9(10H)-Acridinone, 1-hydroxy-10-...		225	C14H11NO2		016584-54-6	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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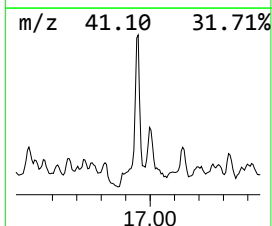
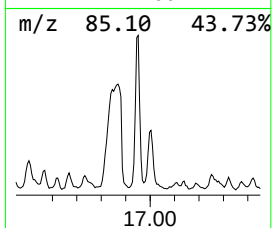
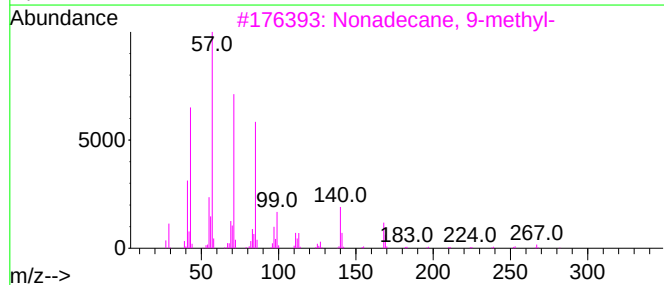
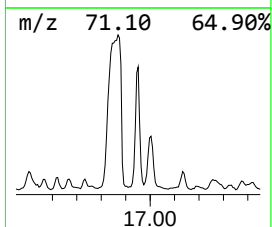
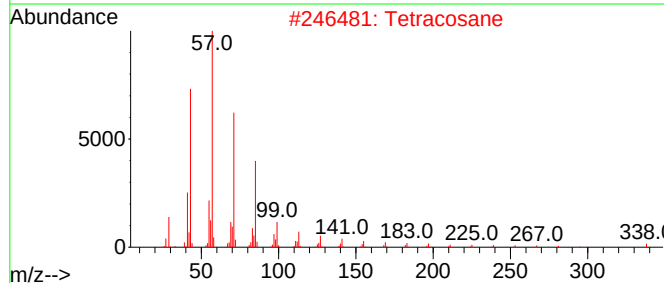
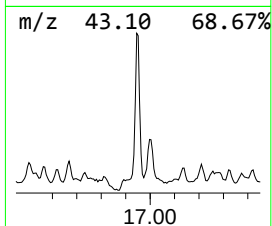
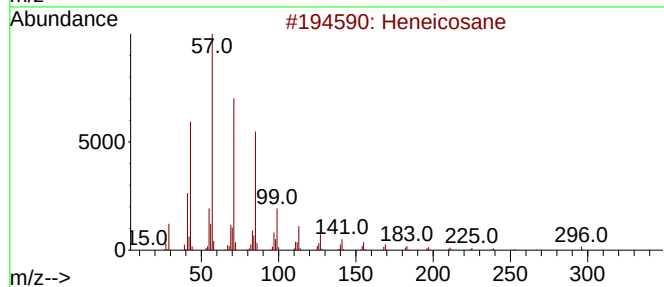
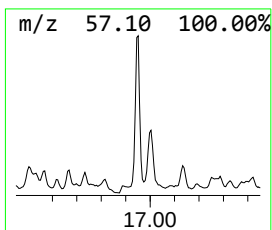
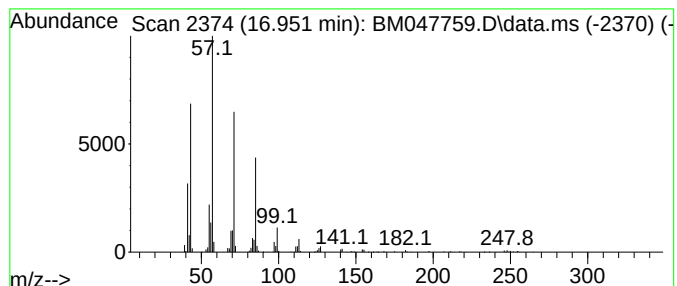
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	6.74 ng/ul	1480890	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			9-methylheptadecane	254	C18H38	026741-18-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

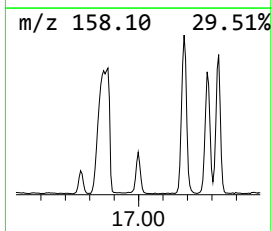
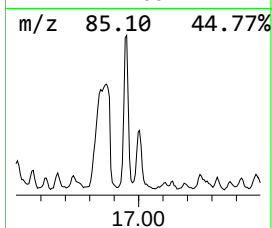
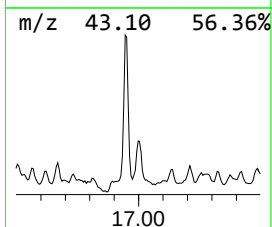
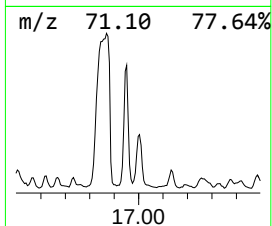
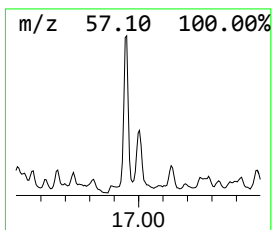
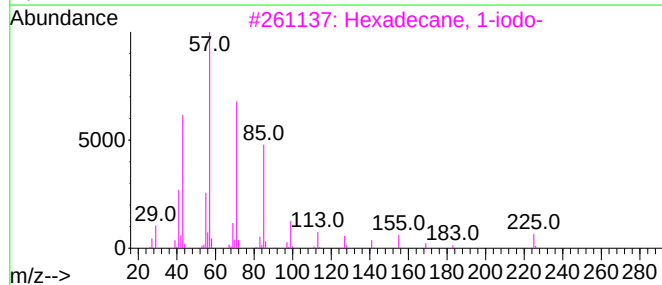
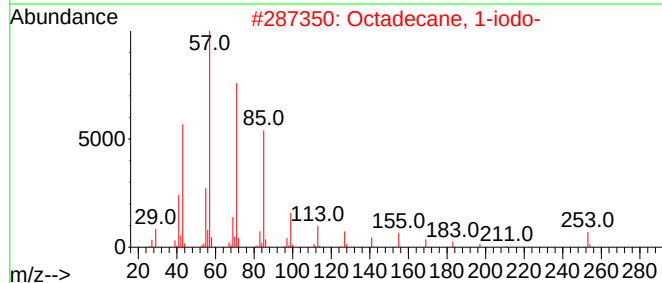
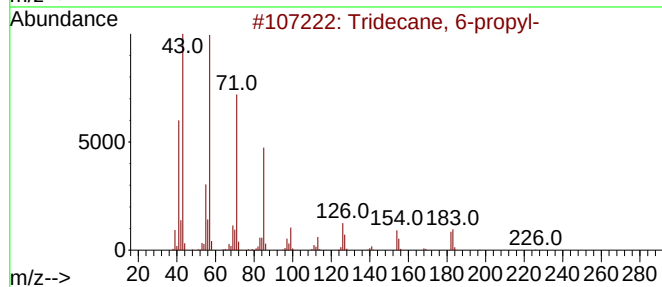
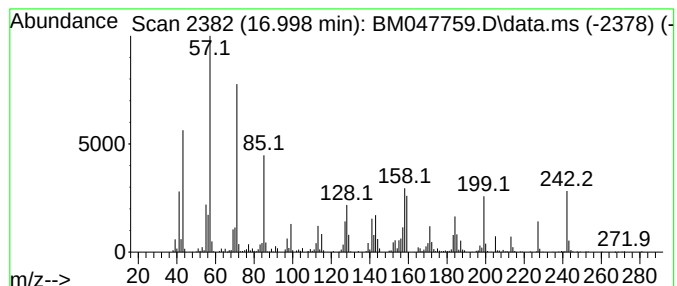
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.998	5.43 ng/ul	1192330	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	64
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	43
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	43
4	Dodecane		170	C12H26	000112-40-3	41
5	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

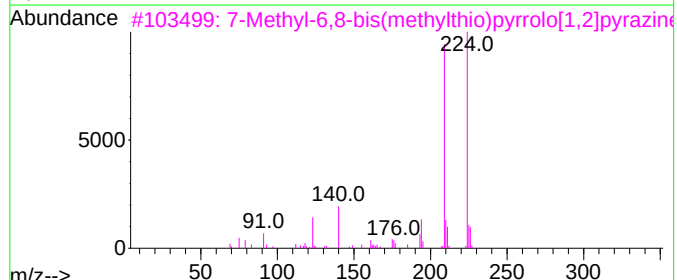
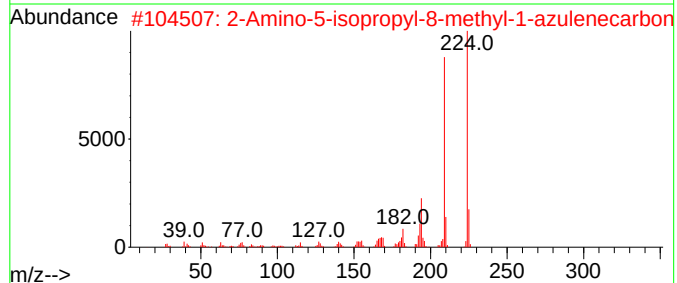
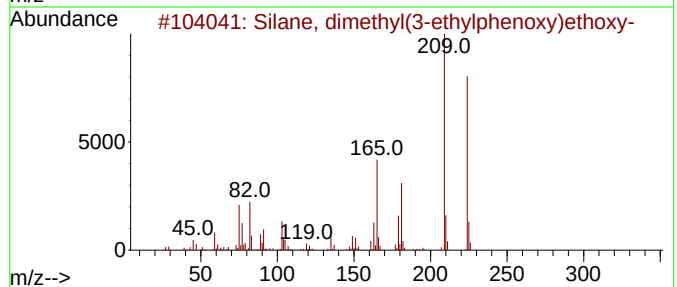
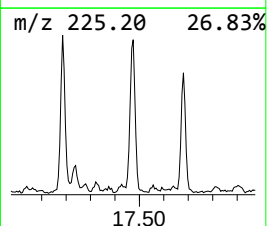
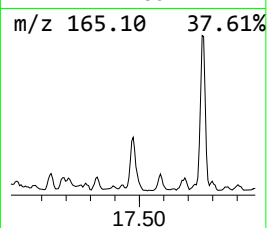
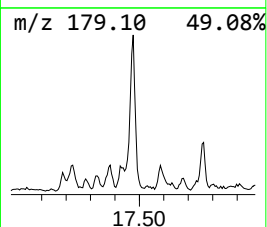
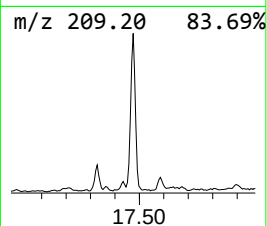
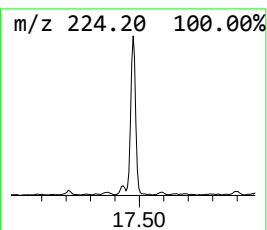
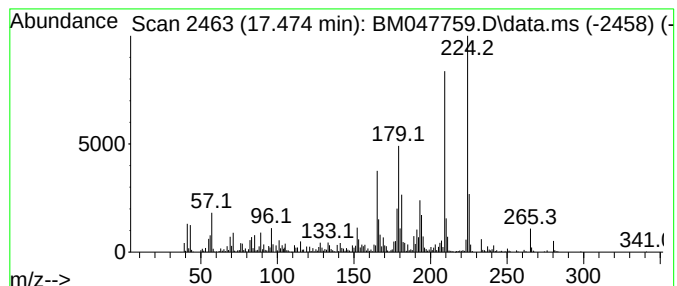
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Silane, dimethyl(3-ethylphe... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.474	5.24 ng/ul	1150350	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	52
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	47
3	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	47
4	6-Methoxyphenanthridine	209	C14H11NO	107624-46-4	38
5	2-(4-Methoxy-phenyl)-1H-benzoimi...	224	C14H12N2O	1000318-21-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

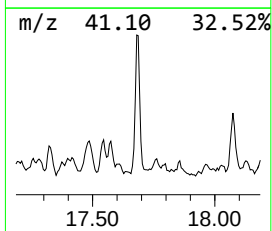
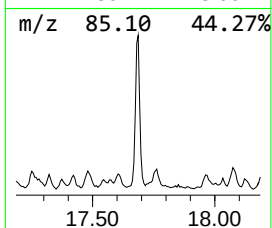
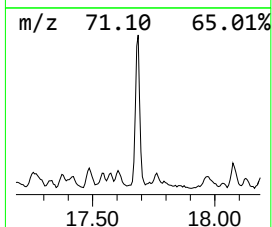
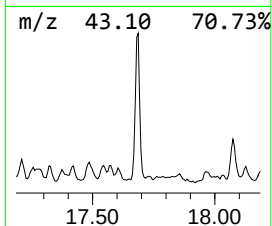
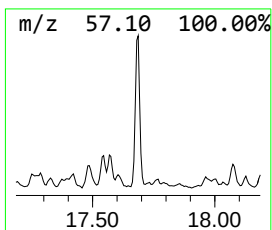
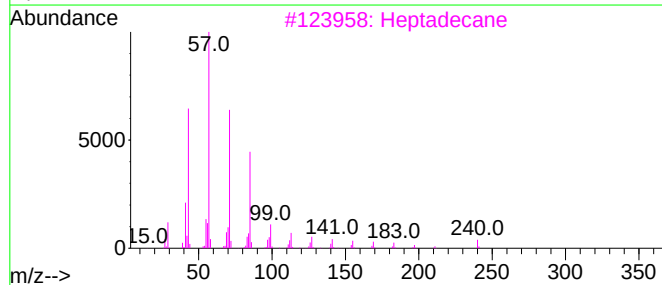
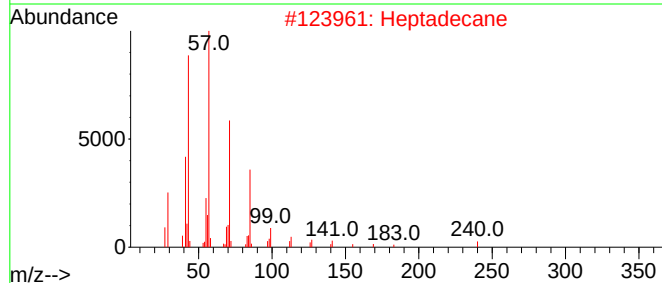
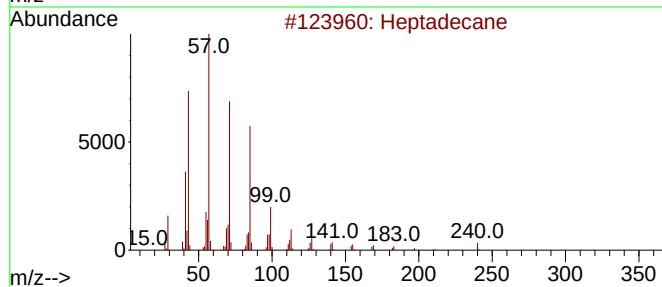
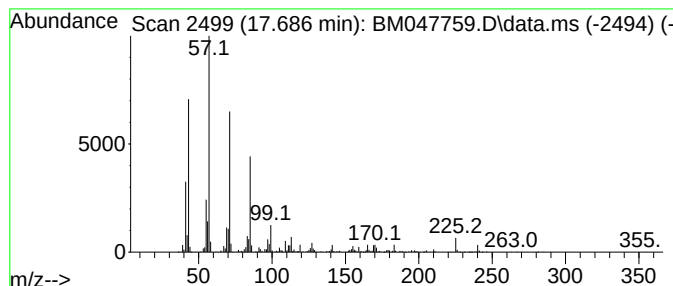
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.686	5.65 ng/ul	1240270	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Heptadecane		240	C17H36	000629-78-7	94
3	Heptadecane		240	C17H36	000629-78-7	94
4	Heptadecane		240	C17H36	000629-78-7	91
5	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

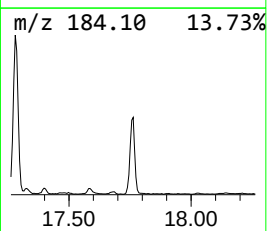
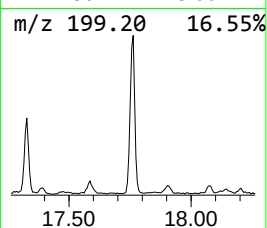
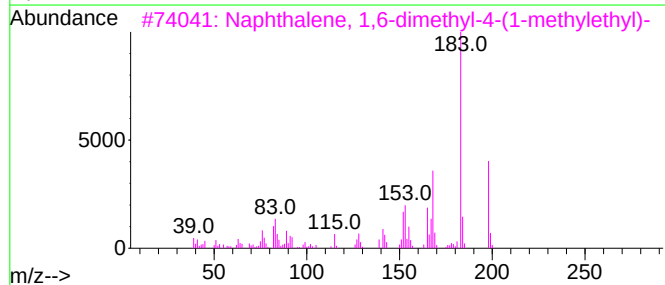
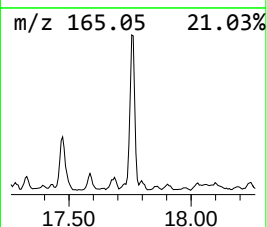
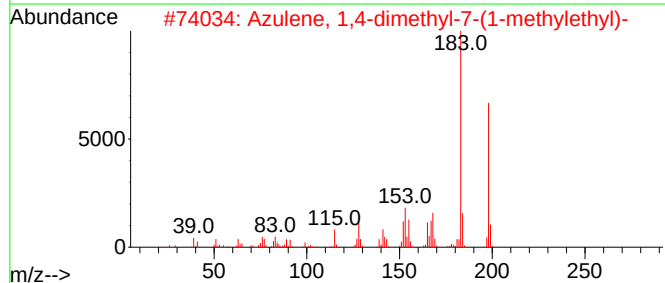
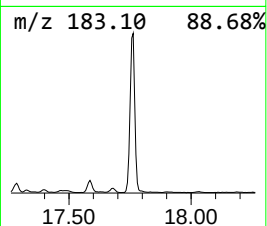
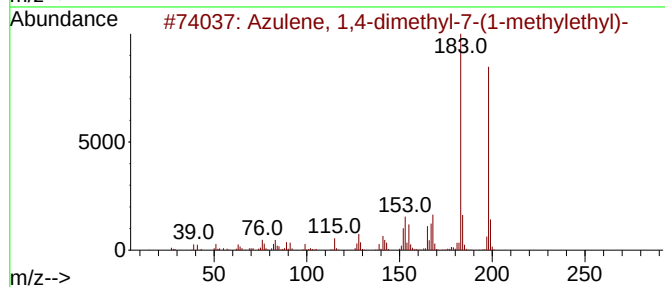
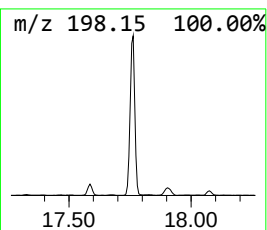
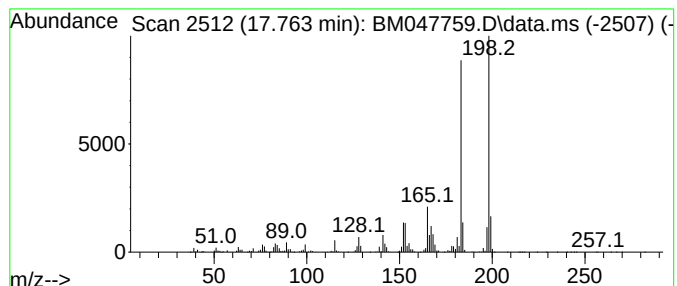
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	9.62 ng/ul	2111270	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	93
2			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
3			Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	87
4			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	87
5			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

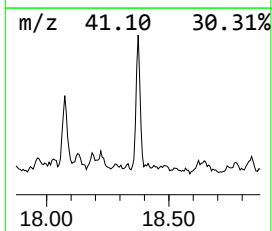
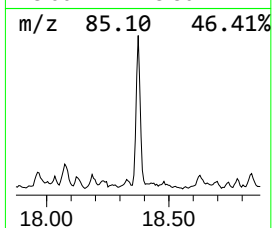
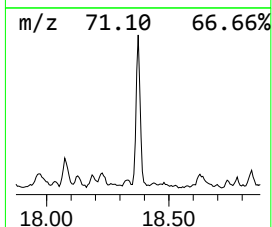
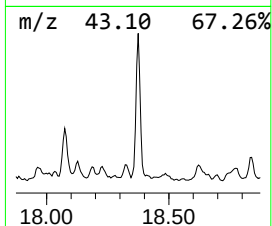
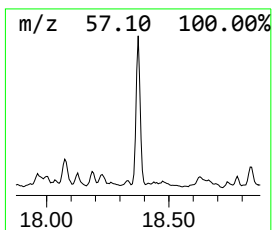
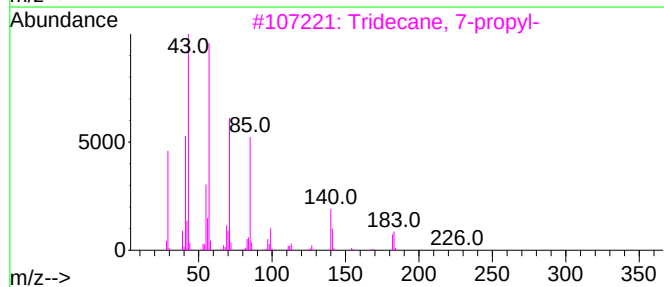
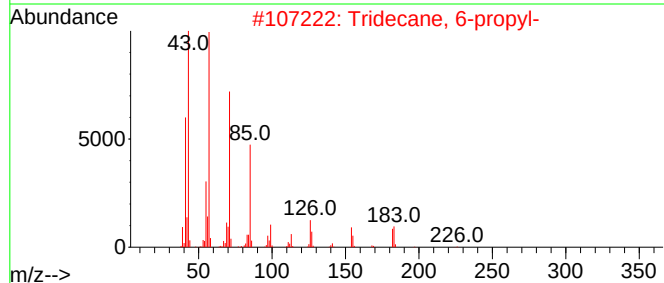
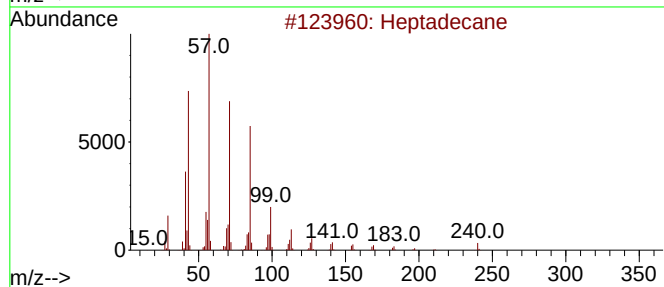
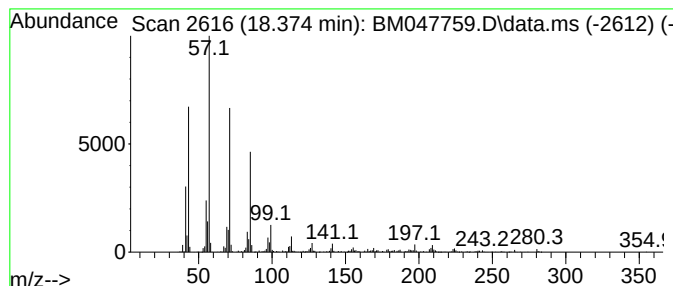
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.374	4.48 ng/ul	984436	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	91
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
4	Heptadecane		240	C17H36	000629-78-7	87
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
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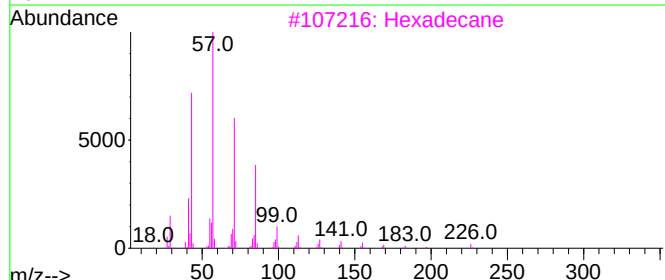
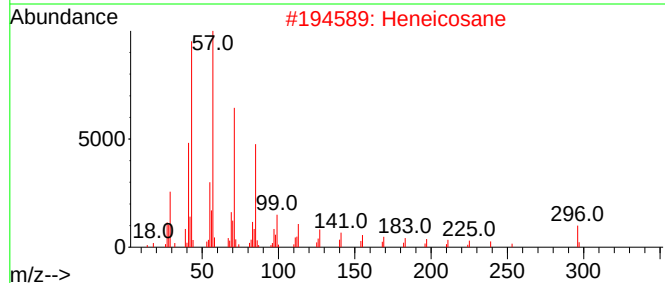
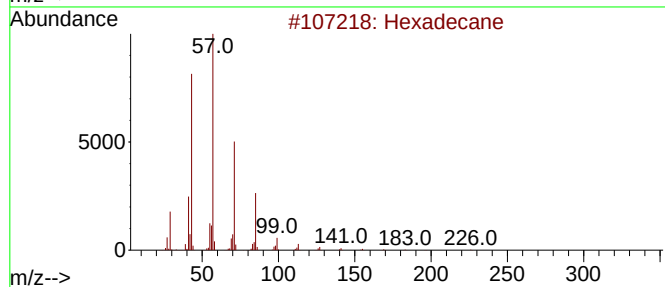
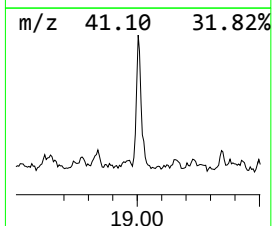
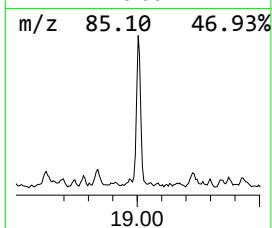
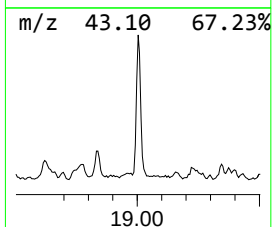
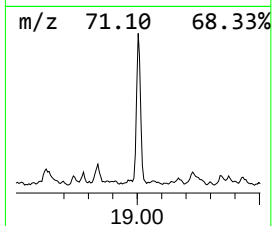
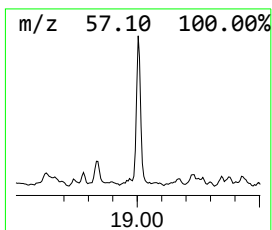
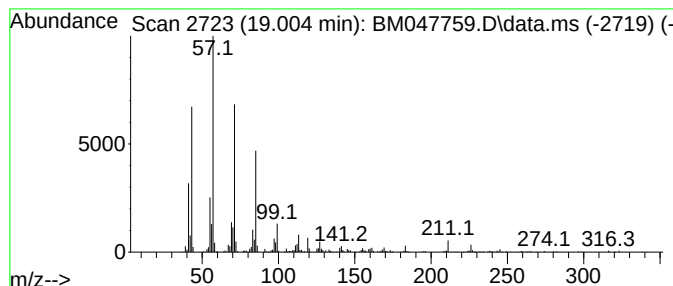
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.004	4.74 ng/ul	1041720	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
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Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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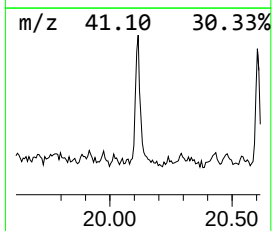
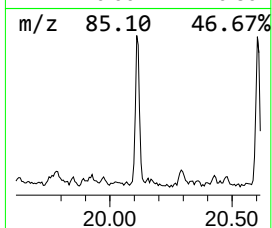
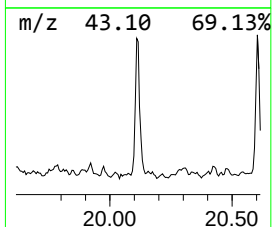
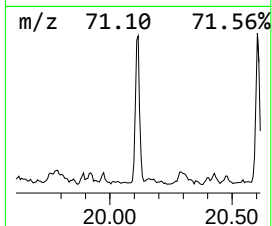
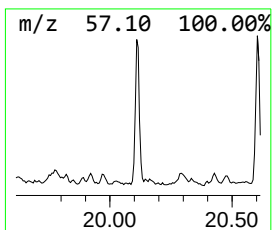
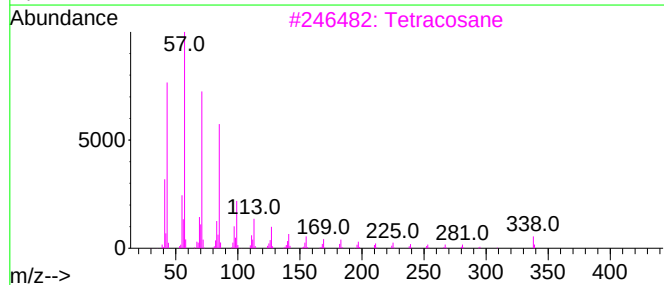
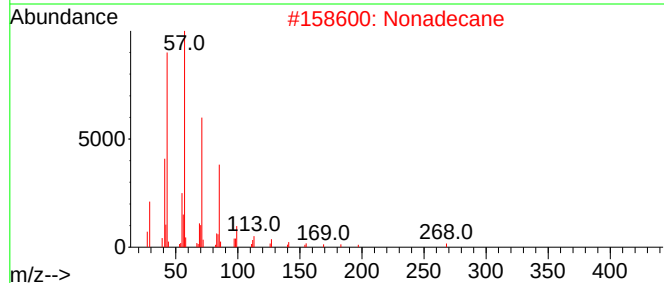
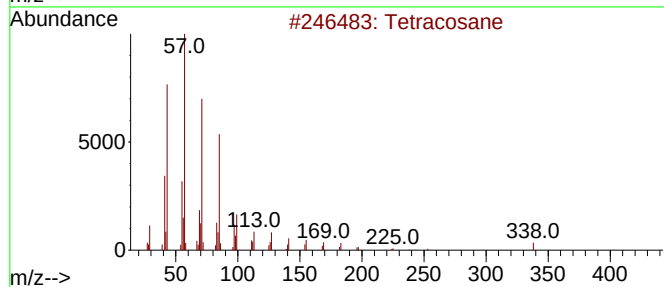
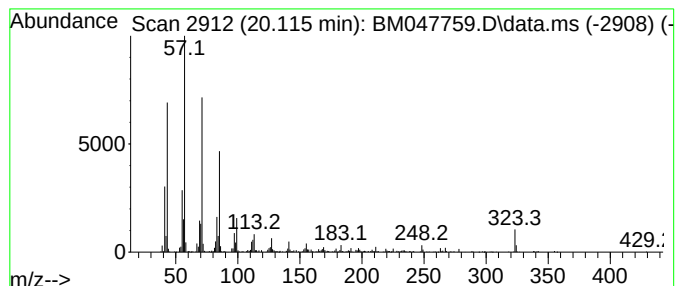
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	5.42 ng/ul	994806	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	99
2			Nonadecane	268	C19H40	000629-92-5	97
3			Tetracosane	338	C24H50	000646-31-1	95
4			Tricosane	324	C23H48	000638-67-5	95
5			Octadecane	254	C18H38	000593-45-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

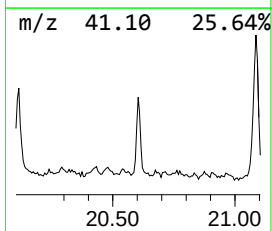
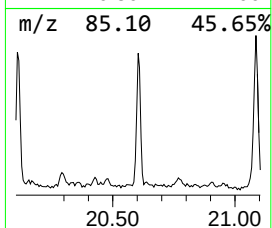
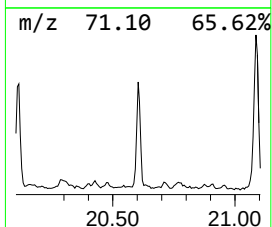
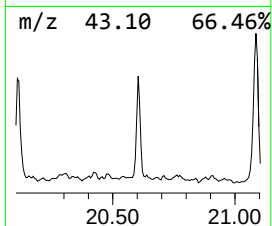
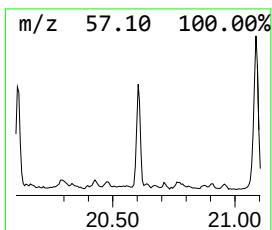
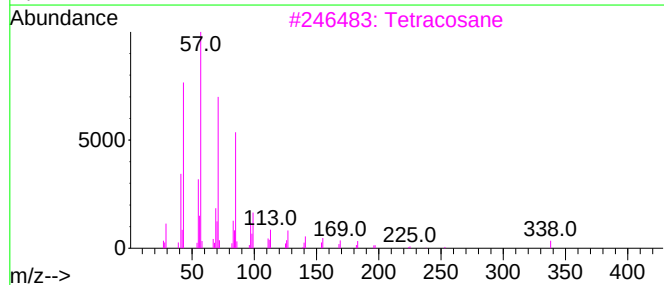
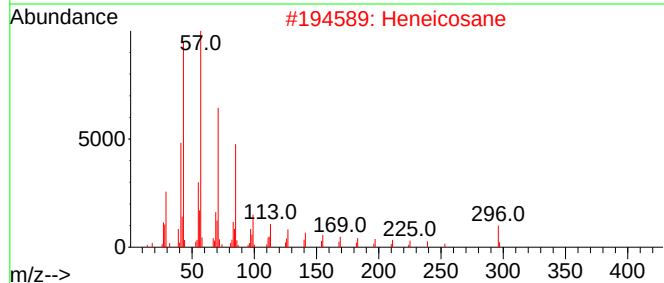
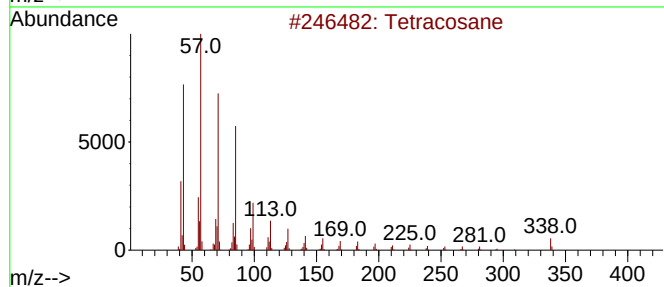
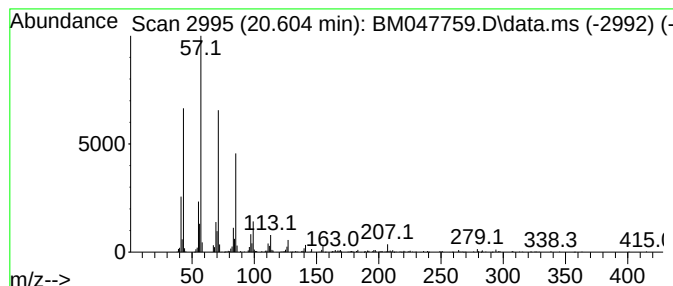
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	2.22 ng/ul	406760	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

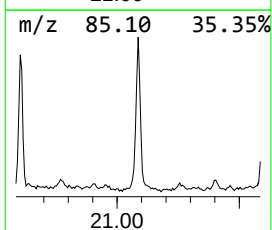
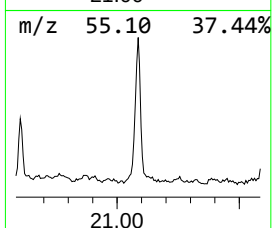
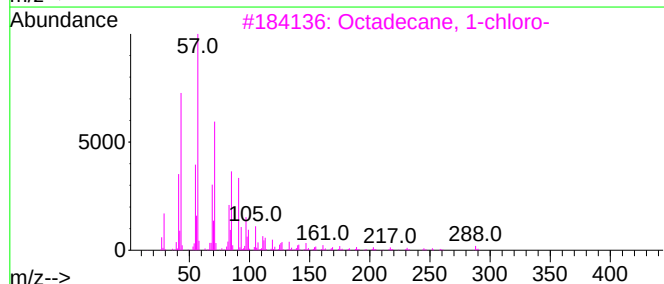
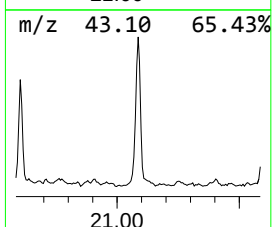
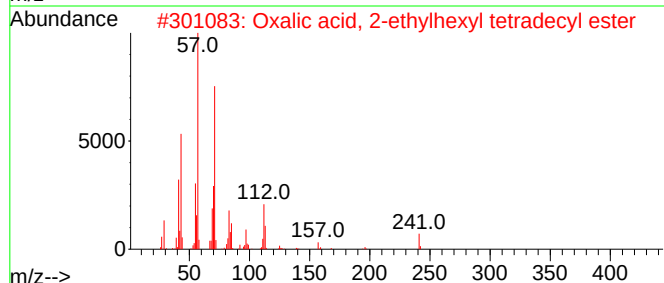
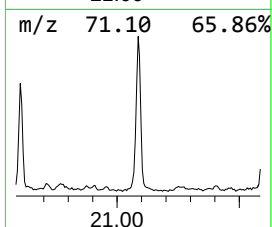
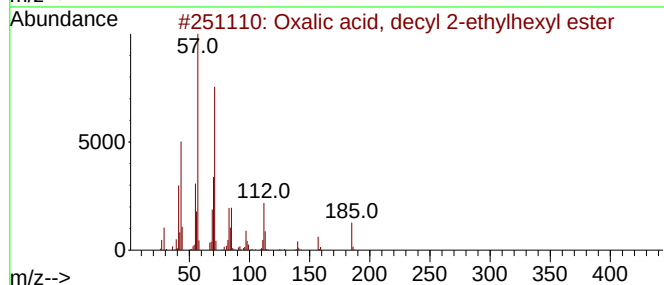
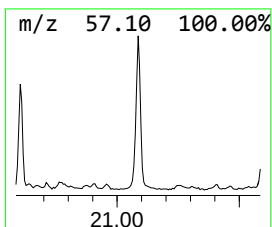
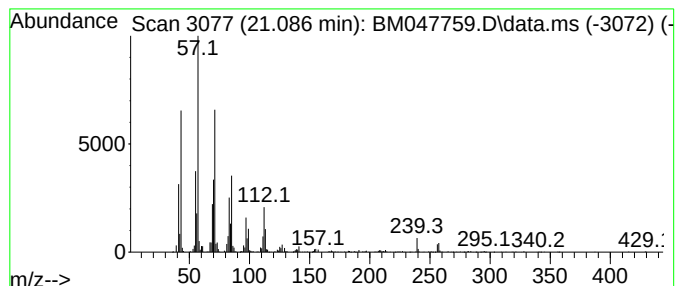
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Oxalic acid, decyl 2-ethylh... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.42 ng/ul	994560	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	86
2			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	83
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
4			Tritetracontane	605	C43H88	007098-21-7	80
5			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

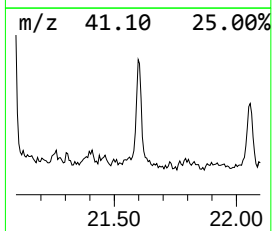
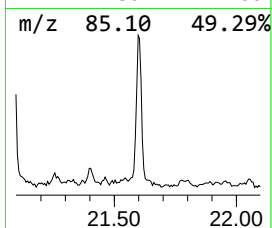
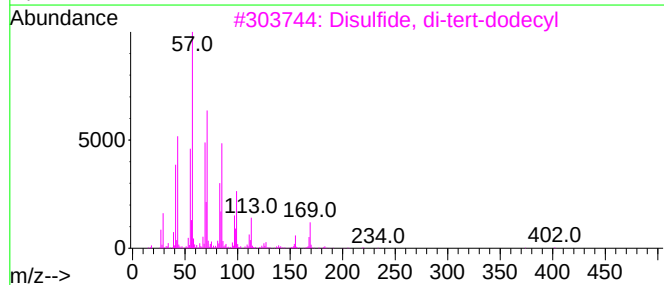
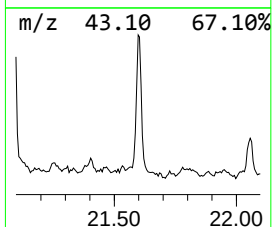
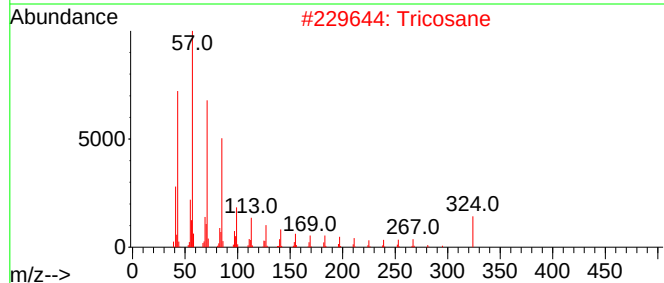
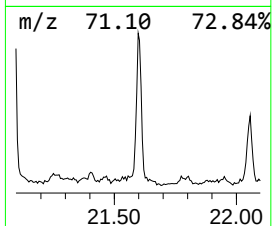
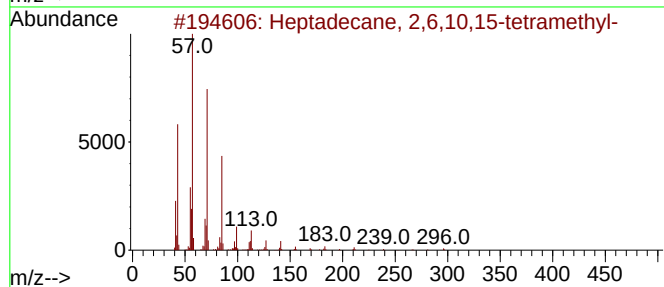
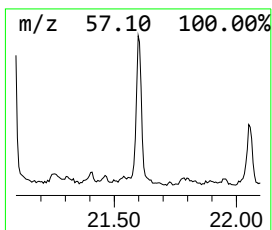
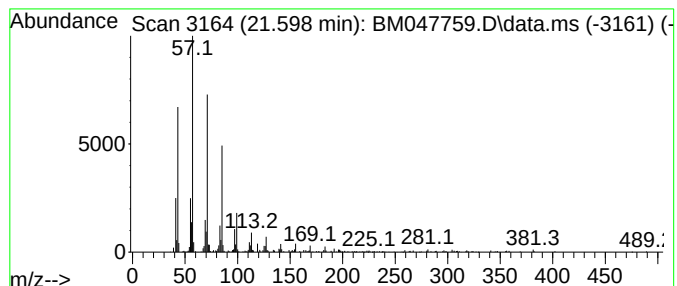
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	2.46 ng/ul	451289	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2			Tricosane	324	C23H48	000638-67-5	91
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

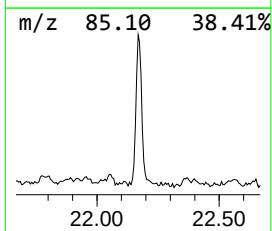
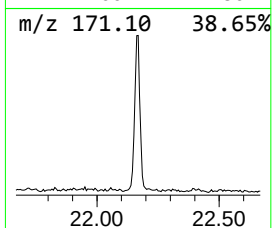
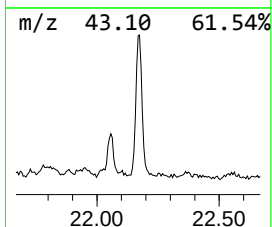
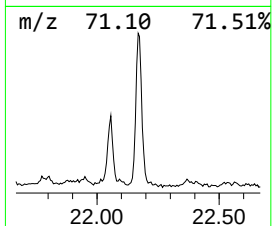
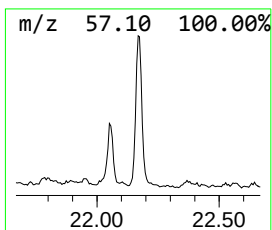
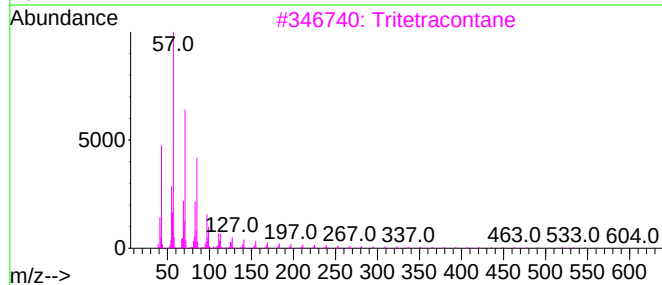
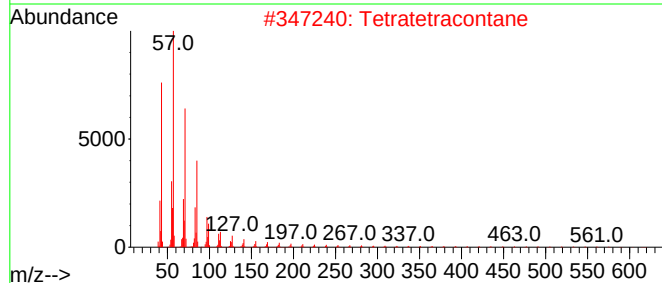
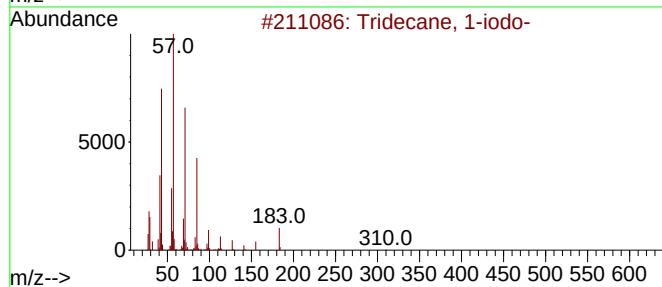
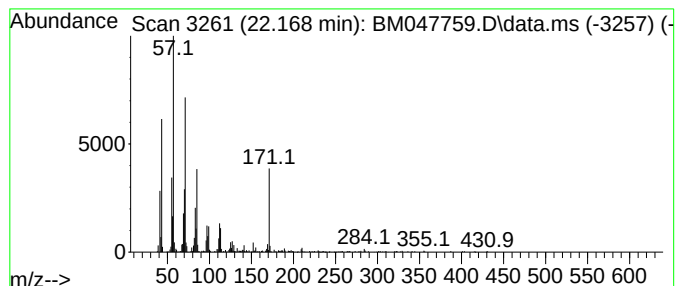
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Tridecane, 1-iodo- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	3.46 ng/ul	634329	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
2		Tetratetracontane	619	C44H90	007098-22-8	62
3		Tritetracontane	605	C43H88	007098-21-7	62
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	60
5		Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047759.D
Acq On : 02 Oct 2024 02:15
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.834	4.6	ng/ul	478869	1	7.810	2093190	20.0
(DEL) Alkane: S...	6.375	3.3	ng/ul	345933	1	7.810	2093190	20.0
(DEL) Alkane: C...	6.457	3.3	ng/ul	344019	1	7.810	2093190	20.0
(DEL) Alkane: S...	6.716	2.8	ng/ul	289275	1	7.810	2093190	20.0
(DEL) Alkane: S...	6.810	4.0	ng/ul	416260	1	7.810	2093190	20.0
(DEL) Alkane: S...	6.869	4.0	ng/ul	419565	1	7.810	2093190	20.0
Mesitylene	7.040	4.1	ng/ul	430494	1	7.810	2093190	20.0
(DEL) Alkane: S...	7.440	19.2	ng/ul	2005910	1	7.810	2093190	20.0
(DEL) Alkane: S...	7.740	2.8	ng/ul	296305	1	7.810	2093190	20.0
1-Hexanol, 2-et...	7.875	12.3	ng/ul	1287900	1	7.810	2093190	20.0
unknown-01	8.351	5.3	ng/ul	557186	1	7.810	2093190	20.0
(DEL) Alkane: S...	8.581	4.0	ng/ul	420611	1	7.810	2093190	20.0
(DEL) Alkane: S...	9.045	14.9	ng/ul	1562370	1	7.810	2093190	20.0
Hexanoic acid, ...	9.116	5.3	ng/ul	559864	1	7.810	2093190	20.0
unknown-02	10.986	4.1	ng/ul	735869	2	10.604	3615300	20.0
3-Methyl-thioph...	11.292	4.5	ng/ul	805126	2	10.604	3615300	20.0
Benzene, 1,2,4-...	11.704	17.4	ng/ul	3140510	2	10.604	3615300	20.0
Carbonic acid, ...	12.034	4.9	ng/ul	881653	2	10.604	3615300	20.0
Nonanoic acid, ...	12.128	5.0	ng/ul	895771	2	10.604	3615300	20.0
3-Trifluoroacet...	12.681	12.7	ng/ul	1930420	3	14.439	3030630	20.0
Benzoic acid, 3...	12.722	3.3	ng/ul	495926	3	14.439	3030630	20.0
(DEL) Alkane: S...	13.275	6.6	ng/ul	993805	3	14.439	3030630	20.0
Naphthalene, 1...	13.763	2.5	ng/ul	372779	3	14.439	3030630	20.0
(DEL) Alkane: S...	13.939	2.1	ng/ul	311602	3	14.439	3030630	20.0
3,4-Dimethyl(1H...	14.080	5.2	ng/ul	792420	3	14.439	3030630	20.0
Carbonic acid, ...	14.357	213.3	ng/ul	32313500	3	14.439	3030630	20.0
unknown-03	14.492	13.0	ng/ul	1967500	3	14.439	3030630	20.0
unknown-04	14.533	8.1	ng/ul	1232170	3	14.439	3030630	20.0
(DEL) Alkane: S...	14.757	5.1	ng/ul	778954	3	14.439	3030630	20.0
unknown-05	14.810	3.6	ng/ul	547214	3	14.439	3030630	20.0
unknown-06	14.898	4.2	ng/ul	631614	3	14.439	3030630	20.0
(DEL) Alkane: S...	14.969	3.0	ng/ul	451143	3	14.439	3030630	20.0
4b,5,6,7,8,8a,9...	15.004	5.7	ng/ul	864769	3	14.439	3030630	20.0
Cyclopropane, 1...	15.204	40.6	ng/ul	6155960	3	14.439	3030630	20.0
2-Ethylhexyl 2-...	15.280	23.0	ng/ul	3478900	3	14.439	3030630	20.0
(DEL) Alkane: S...	15.704	4.3	ng/ul	656597	3	14.439	3030630	20.0
Benzophenone	15.798	9.7	ng/ul	1472290	3	14.439	3030630	20.0
unknown-07	16.069	3.9	ng/ul	862830	4	17.186	4391410	20.0
(DEL) Alkane: S...	16.157	7.9	ng/ul	1727340	4	17.186	4391410	20.0
Acetamide, 2-(4...	16.263	15.5	ng/ul	3408230	4	17.186	4391410	20.0
9H,11H-Pyrrolo[...	16.369	3.5	ng/ul	757969	4	17.186	4391410	20.0
unknown-08	16.504	3.7	ng/ul	805613	4	17.186	4391410	20.0
(DEL) Alkane: S...	16.951	6.7	ng/ul	1480890	4	17.186	4391410	20.0
(DEL) Alkane: S...	16.998	5.4	ng/ul	1192330	4	17.186	4391410	20.0
Silane, dimethy...	17.474	5.2	ng/ul	1150350	4	17.186	4391410	20.0
(DEL) Alkane: S...	17.686	5.7	ng/ul	1240270	4	17.186	4391410	20.0
Azulene, 1,4-di...	17.762	9.6	ng/ul	2111270	4	17.186	4391410	20.0
(DEL) Alkane: S...	18.374	4.5	ng/ul	984436	4	17.186	4391410	20.0
(DEL) Alkane: S...	19.004	4.7	ng/ul	1041720	4	17.186	4391410	20.0
(DEL) Alkane: S...	20.115	5.4	ng/ul	994806	5	21.404	3668920	20.0
(DEL) Alkane: S...	20.604	2.2	ng/ul	406760	5	21.404	3668920	20.0
Oxalic acid, de...	21.086	5.4	ng/ul	994560	5	21.404	3668920	20.0

(DEL) Alkane: S...	21.598	2.5	ng/ul	451289	5	21.404	3668920	20.0
Tridecane, 1-iodo-	22.168	3.5	ng/ul	634329	5	21.404	3668920	20.0

Instrument :
BNA_M
ClientSampleId :
DDCE0