

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049675.D
 Acq On : 6 Aug 2021 14:05
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0087

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	3	6	14	rVB2	84981	165172	42.08%	2.202%
2	3.153	14	19	33	rVB	128124	245284	62.49%	3.270%
3	3.952	151	155	165	rVB4	10480	20575	5.24%	0.274%
4	4.181	190	194	201	rVB2	13023	20881	5.32%	0.278%
5	4.944	319	324	330	rVB6	4663	7334	1.87%	0.098%
6	5.215	364	370	374	rBV4	6602	11888	3.03%	0.158%
7	5.661	442	446	450	rVV3	4751	9264	2.36%	0.124%
8	5.972	493	499	503	rBV6	4706	8417	2.14%	0.112%
9	6.031	505	509	514	rVV4	11376	18692	4.76%	0.249%
10	6.513	585	591	596	rBV7	3073	7103	1.81%	0.095%
11	6.583	599	603	608	rBV5	5179	8379	2.13%	0.112%
12	7.024	673	678	683	rVB6	5897	10624	2.71%	0.142%
13	7.077	683	687	692	rBV5	7603	12306	3.14%	0.164%
14	7.194	699	707	714	rBV2	53453	107294	27.34%	1.430%
15	7.365	730	736	742	rVV	32237	55406	14.12%	0.739%
16	7.570	765	771	781	rVB2	45617	86585	22.06%	1.154%
17	7.652	781	785	789	rBV	20439	33327	8.49%	0.444%
18	7.952	831	836	840	rVV6	3508	7107	1.81%	0.095%
19	8.046	842	852	858	rVV	98837	196654	50.10%	2.622%
20	8.322	897	899	905	rVV4	4857	8094	2.06%	0.108%
21	8.692	956	962	966	rBV6	6985	14408	3.67%	0.192%
22	8.745	966	971	978	rVV2	54577	97957	24.96%	1.306%
23	8.874	990	993	1000	rVB5	8350	14874	3.79%	0.198%
24	8.939	1000	1004	1009	rVB5	5677	10473	2.67%	0.140%
25	9.139	1029	1038	1039	rBV4	6331	11493	2.93%	0.153%
26	9.209	1043	1050	1056	rVV2	50745	101104	25.76%	1.348%
27	9.268	1056	1060	1068	rVB2	38801	65941	16.80%	0.879%
28	9.515	1094	1102	1104	rBV5	4865	10421	2.66%	0.139%
29	9.685	1127	1131	1137	rVV4	7345	12018	3.06%	0.160%
30	9.779	1143	1147	1153	rVB5	5745	10288	2.62%	0.137%
31	9.938	1167	1174	1181	rBV4	46483	97555	24.86%	1.301%
32	10.037	1187	1191	1197	rVB8	4530	9919	2.53%	0.132%
33	10.202	1212	1219	1224	rVB7	7539	15018	3.83%	0.200%
34	10.272	1224	1231	1236	rBV6	8211	17983	4.58%	0.240%
35	10.484	1261	1267	1275	rVB2	67427	122139	31.12%	1.628%
36	10.560	1275	1280	1283	rBV4	4358	6973	1.78%	0.093%

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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_G\METHODS\SFAM-EPA-BG080421.M
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37	10.625	1286	1291	1298	rBV2	32268	55289	14.09%	0.737%
38	10.825	1320	1325	1327	rBV	52460	80206	20.44%	1.069%
39	10.866	1327	1332	1338	rVB	131983	236068	60.15%	3.147%
40	11.013	1352	1357	1364	rVB2	23630	36882	9.40%	0.492%

41	11.277	1399	1402	1409	rBV6	3550	7684	1.96%	0.102%
42	11.565	1447	1451	1457	rVB7	10561	18950	4.83%	0.253%
43	11.765	1479	1485	1494	rVB5	9911	22519	5.74%	0.300%
44	11.876	1494	1504	1510	rBV3	38175	71726	18.27%	0.956%
45	11.964	1515	1519	1525	rVB6	5315	9697	2.47%	0.129%

46	12.052	1531	1534	1539	rBV5	3996	7260	1.85%	0.097%
47	12.270	1566	1571	1579	rBV2	63221	99503	25.35%	1.327%
48	12.411	1591	1595	1599	rVB4	7599	10675	2.72%	0.142%
49	12.516	1604	1613	1623	rVB2	54835	108250	27.58%	1.443%
50	12.663	1631	1638	1644	rBV8	5705	13726	3.50%	0.183%

51	12.740	1647	1651	1659	rVB	27703	47962	12.22%	0.639%
52	12.810	1659	1663	1669	rBV7	7849	13208	3.37%	0.176%
53	12.969	1682	1690	1699	rBV7	10872	29986	7.64%	0.400%
54	13.080	1706	1709	1713	rVB3	10714	14955	3.81%	0.199%
55	13.221	1730	1733	1738	rVB3	20595	31053	7.91%	0.414%

56	13.509	1777	1782	1792	rVB2	83560	137706	35.09%	1.836%
57	13.727	1813	1819	1826	rBV4	12811	33607	8.56%	0.448%
58	13.856	1836	1841	1851	rVB4	38578	98477	25.09%	1.313%
59	13.967	1855	1860	1862	rBV4	12864	19321	4.92%	0.258%
60	14.014	1862	1868	1873	rVV2	40112	73968	18.85%	0.986%

61	14.091	1873	1881	1888	rVV2	122621	246516	62.81%	3.287%
62	14.161	1890	1893	1897	rVB	28232	38499	9.81%	0.513%
63	14.208	1897	1901	1905	rBV7	10461	14808	3.77%	0.197%
64	14.249	1905	1908	1912	rBV2	17023	27449	6.99%	0.366%
65	14.332	1919	1922	1926	rVB6	5348	7121	1.81%	0.095%

66	14.390	1926	1932	1941	rBV	117210	205731	52.42%	2.743%
67	14.520	1952	1954	1959	rBV6	5173	7959	2.03%	0.106%
68	14.578	1959	1964	1969	rVB2	91447	127190	32.41%	1.696%
69	14.696	1973	1984	1990	rBV	208509	392488	100.00%	5.233%
70	14.778	1995	1998	2001	rVB3	15954	21425	5.46%	0.286%

71	14.901	2013	2019	2028	rVB5	50936	112966	28.78%	1.506%
72	15.089	2046	2051	2056	rVB5	39180	68232	17.38%	0.910%
73	15.166	2060	2064	2068	rBV2	26505	40786	10.39%	0.544%
74	15.307	2084	2088	2093	rBV3	29075	50914	12.97%	0.679%
75	15.360	2093	2097	2102	rVB2	37744	54796	13.96%	0.731%

76	15.477	2113	2117	2121	rBV4	27283	41527	10.58%	0.554%
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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

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77	15.530	2121	2126	2131	rVB	106808	151305	38.55%	2.017%
78	15.618	2132	2141	2144	rBV10	9898	31480	8.02%	0.420%
79	15.689	2146	2153	2158	rVB	154132	241986	61.65%	3.226%
80	15.800	2164	2172	2177	rVB7	33999	82959	21.14%	1.106%
81	15.935	2193	2195	2204	rVB8	20296	41108	10.47%	0.548%
82	16.029	2208	2211	2217	rVB4	27647	51292	13.07%	0.684%
83	16.088	2217	2221	2223	rBV4	8097	11844	3.02%	0.158%
84	16.153	2229	2232	2235	rBV5	10704	15048	3.83%	0.201%
85	16.270	2245	2252	2257	rVB8	17139	45544	11.60%	0.607%
86	16.394	2268	2273	2282	rBV2	122899	235317	59.96%	3.137%
87	16.799	2338	2342	2347	rVB2	28450	40216	10.25%	0.536%
88	16.899	2356	2359	2364	rVB6	24150	31052	7.91%	0.414%
89	16.969	2368	2371	2374	rBV4	24831	35394	9.02%	0.472%
90	17.098	2389	2393	2398	rBV3	41307	77171	19.66%	1.029%
91	17.187	2402	2408	2413	rVB2	134545	200065	50.97%	2.667%
92	17.445	2447	2452	2456	rBV	223494	350245	89.24%	4.669%
93	17.486	2456	2459	2464	rVV	85630	139695	35.59%	1.862%
94	17.545	2464	2469	2476	rVB	163510	252647	64.37%	3.368%
95	17.927	2530	2534	2539	rVB	124093	164862	42.00%	2.198%
96	18.326	2598	2602	2605	rBV3	102187	162979	41.52%	2.173%
97	18.373	2606	2610	2615	rVB	142099	226650	57.75%	3.022%
98	18.508	2630	2633	2637	rVB2	73999	101112	25.76%	1.348%
99	18.620	2648	2652	2656	rBV2	114982	152299	38.80%	2.030%
100	19.830	2854	2858	2862	rBV2	173564	262463	66.87%	3.499%

Sum of corrected areas: 7500768

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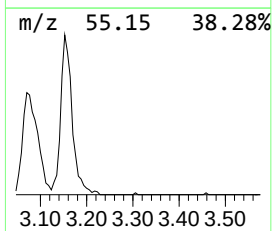
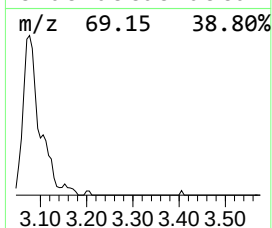
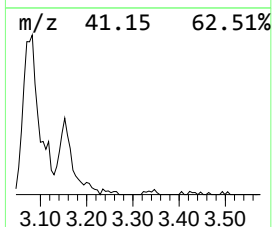
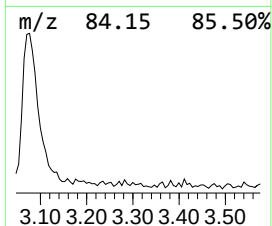
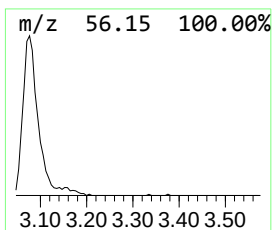
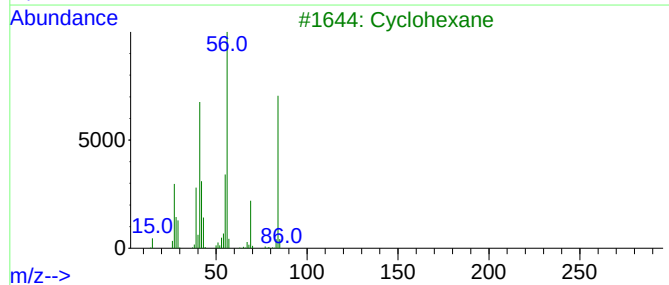
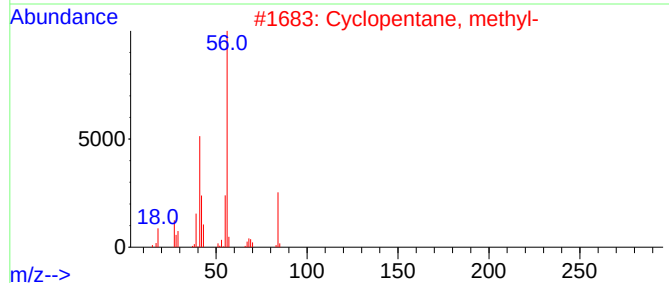
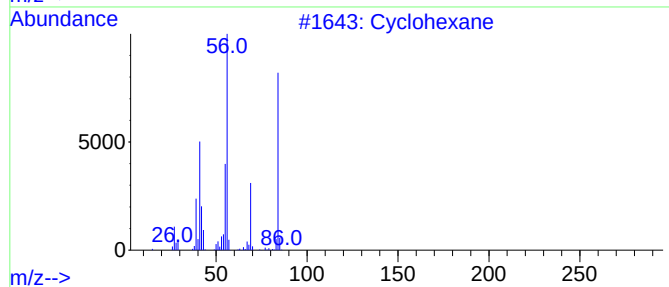
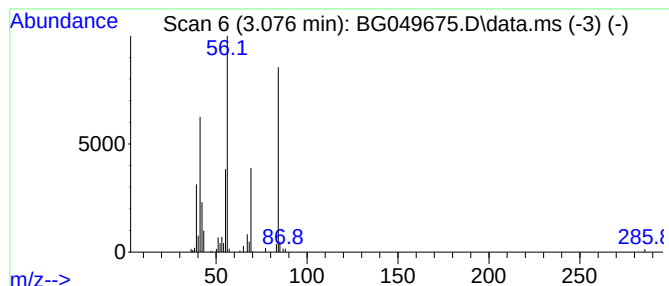
Instrument :
BNA_G
ClientSampleId :
C0087

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.076 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.076	16.80 ng/ul	165172	1,4-Dichlorobenzene-d4	8.046	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclohexane	84	C6H12	000110-82-7	78
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclohexane	84	C6H12	000110-82-7	64



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ALS Vial : 10 Sample Multiplier: 1

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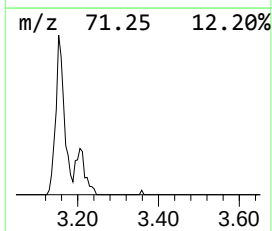
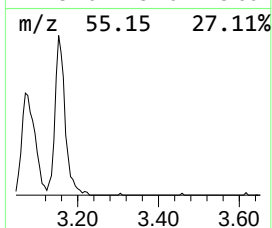
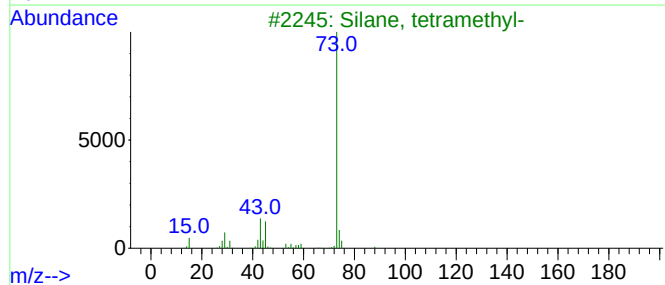
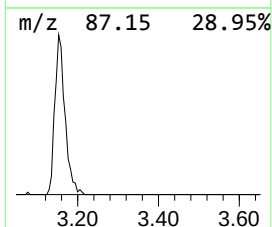
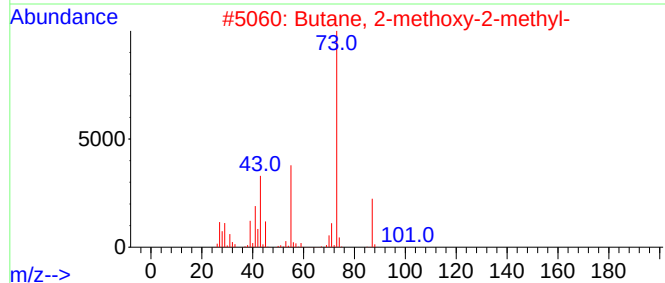
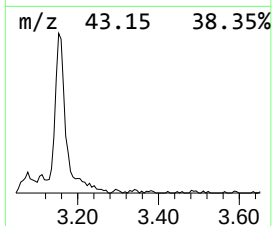
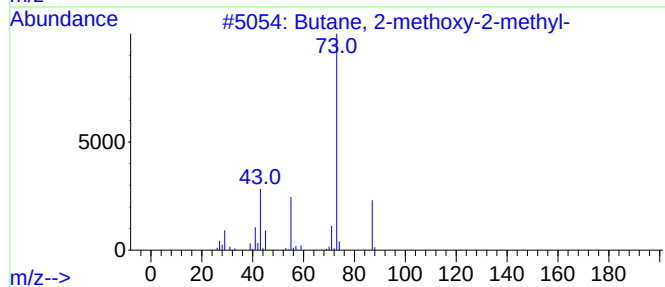
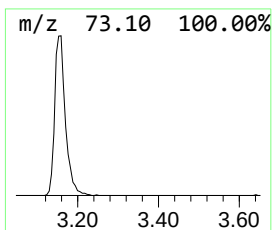
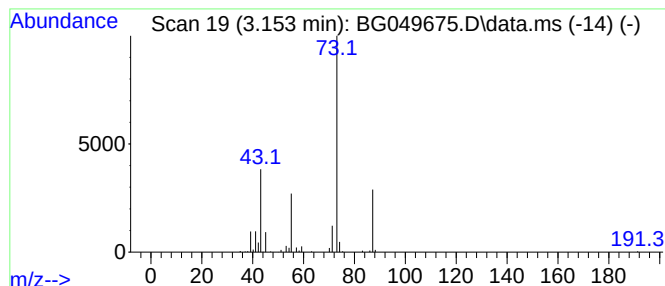
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	24.95 ng/ul	245284	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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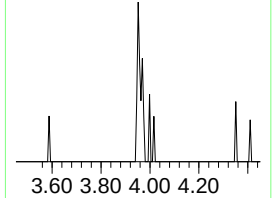
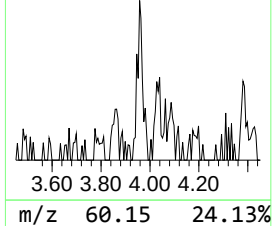
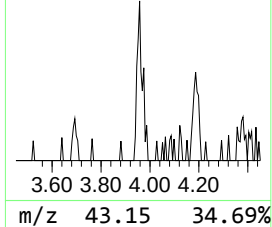
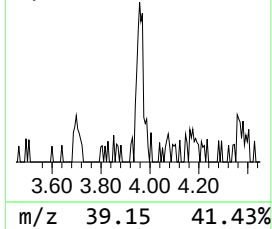
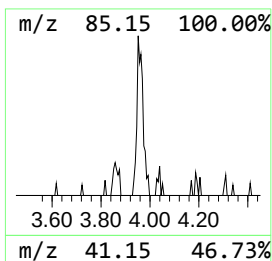
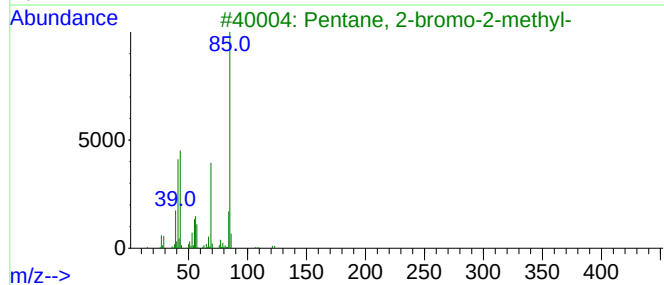
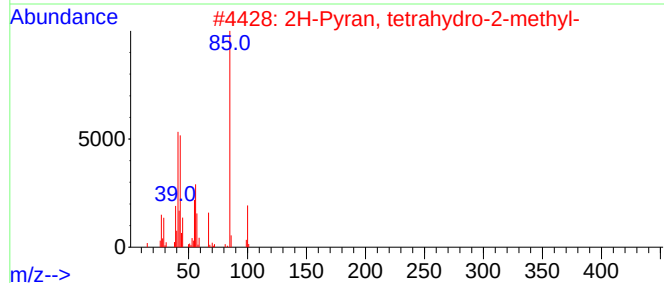
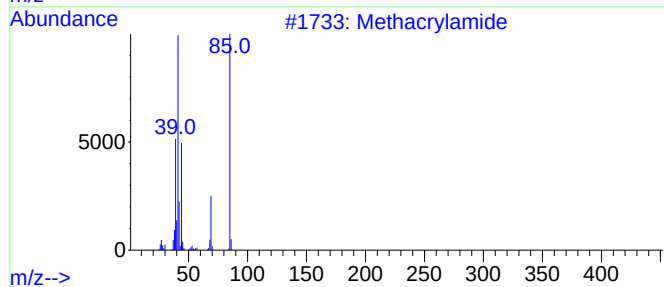
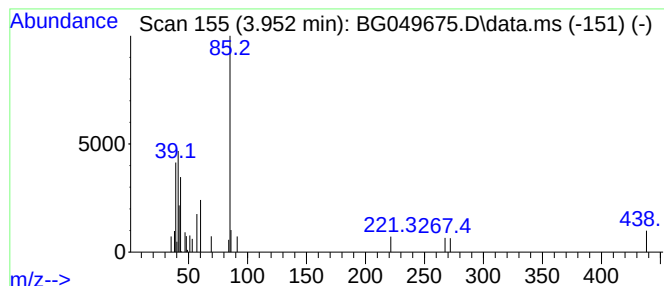
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	2.09 ng/ul	20575	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	40
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	23
3			Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	17
4			2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	17
5			1,3-Butadiene, 1-(ethylthio)-	114	C6H10S	010574-85-3	17



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C0087

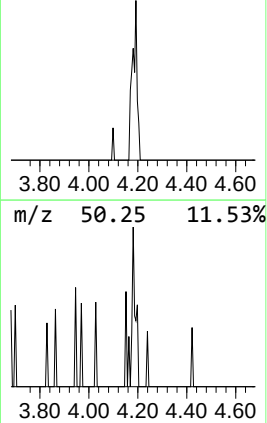
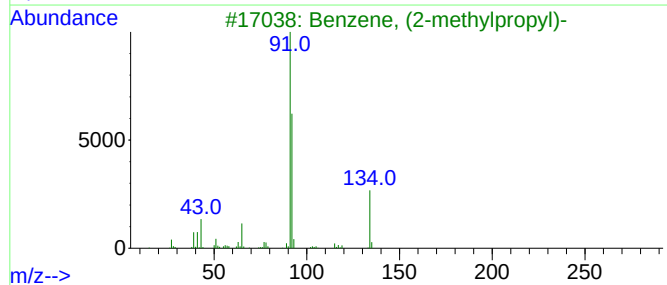
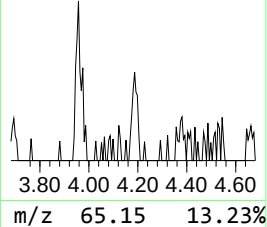
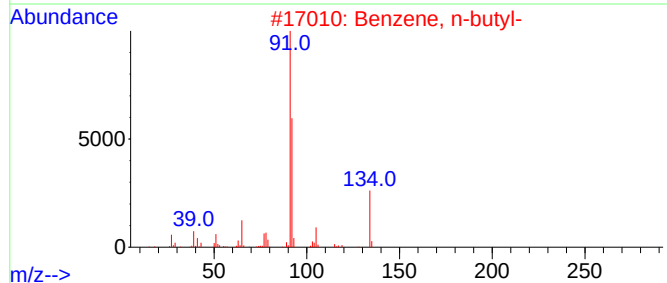
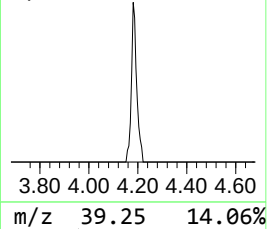
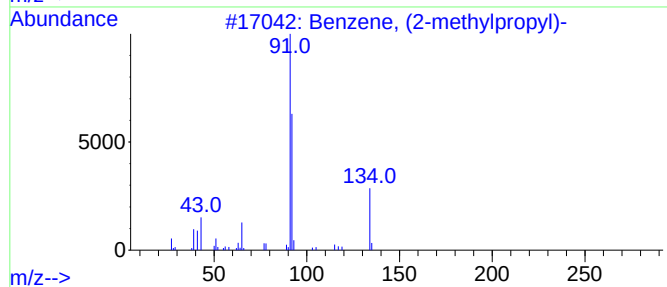
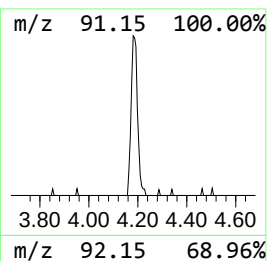
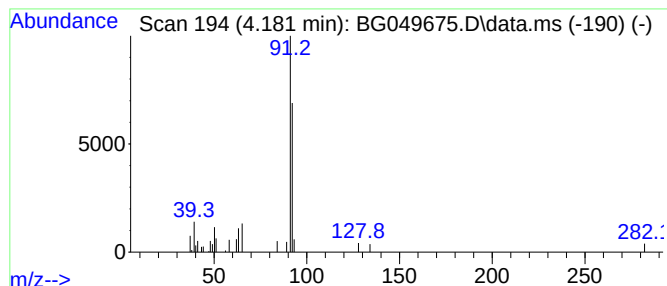
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, (2-methylpropyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	2.12 ng/ul	20881	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	59
2			Benzene, n-butyl-	134	C10H14	000104-51-8	59
3			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	59
4			Toluene	92	C7H8	000108-88-3	58
5			Toluene	92	C7H8	000108-88-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0087

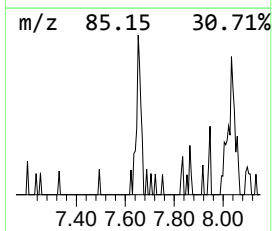
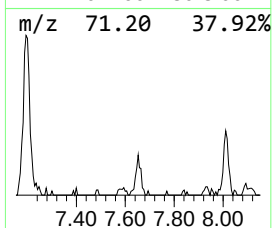
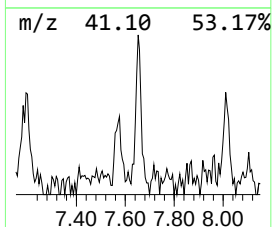
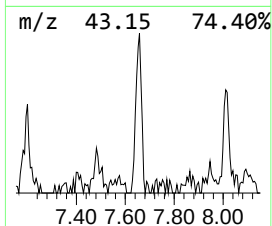
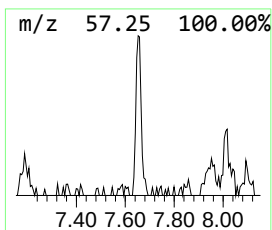
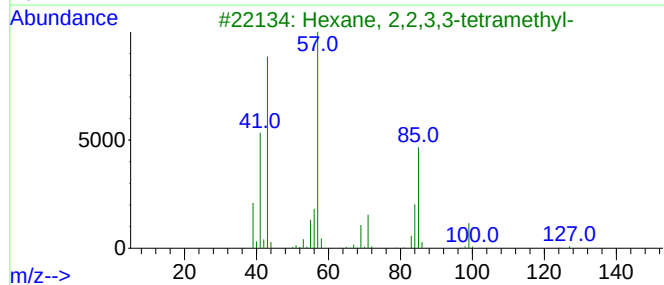
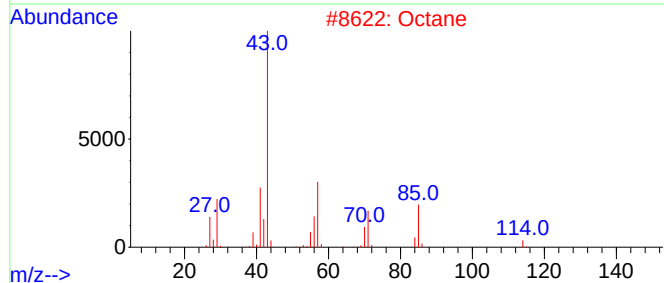
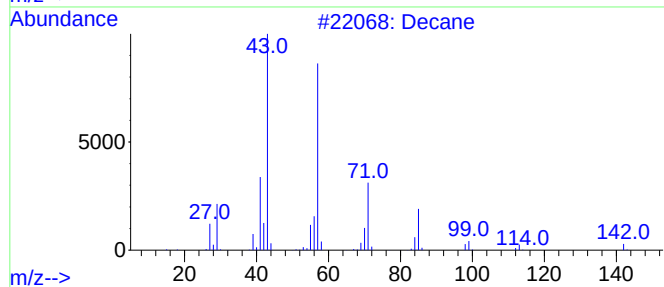
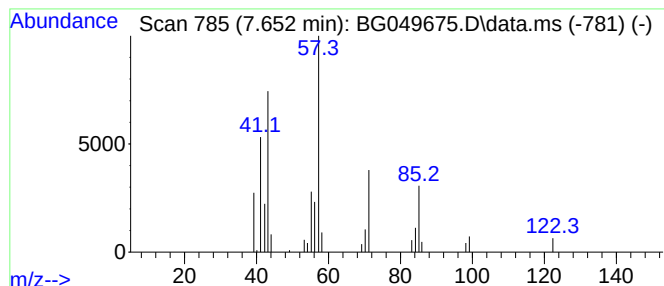
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	3.39 ng/ul	33327	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	59
2			Octane	114	C8H18	000111-65-9	50
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
5			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
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Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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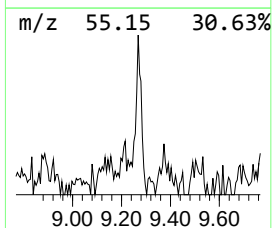
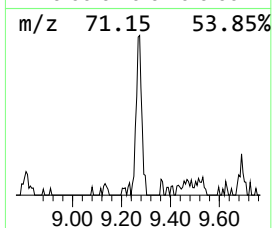
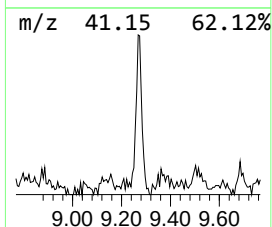
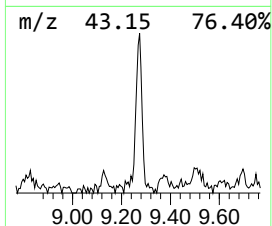
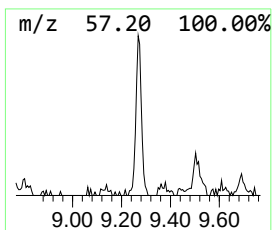
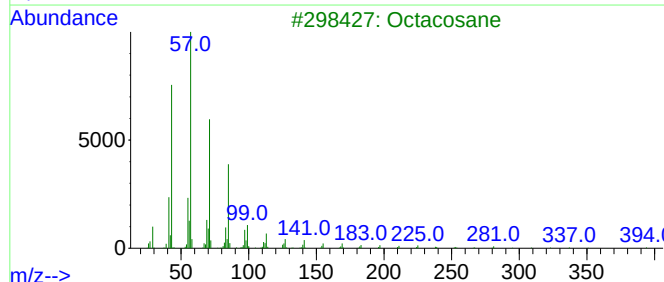
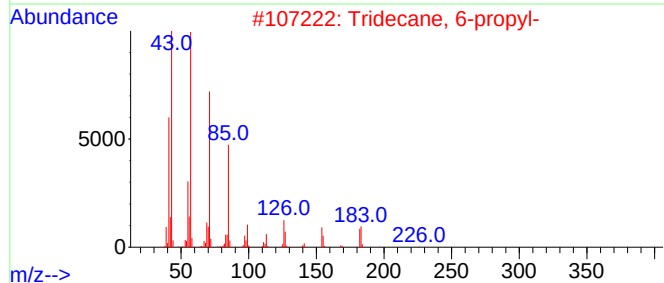
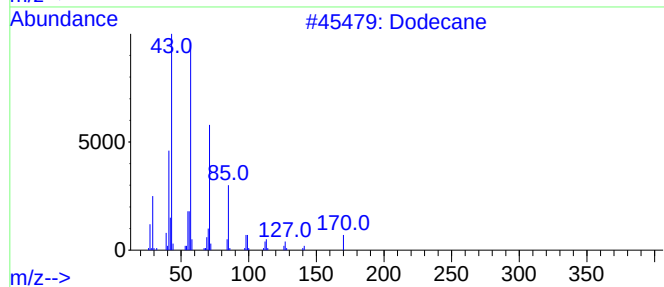
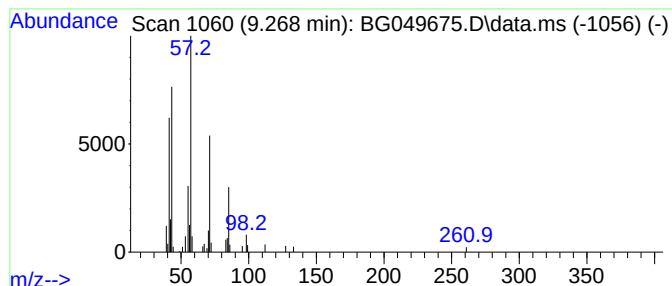
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.268	6.71 ng/ul	65941	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	78
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
3			Octacosane	394	C28H58	000630-02-4	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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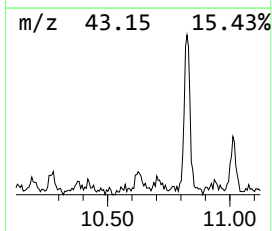
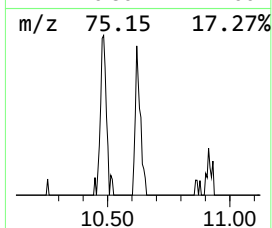
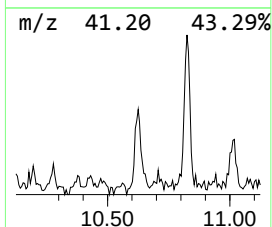
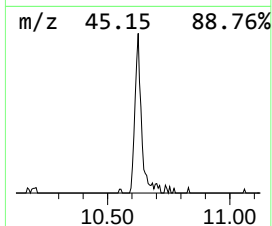
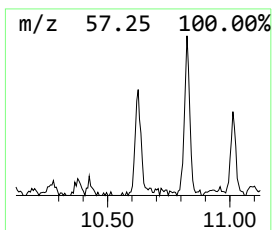
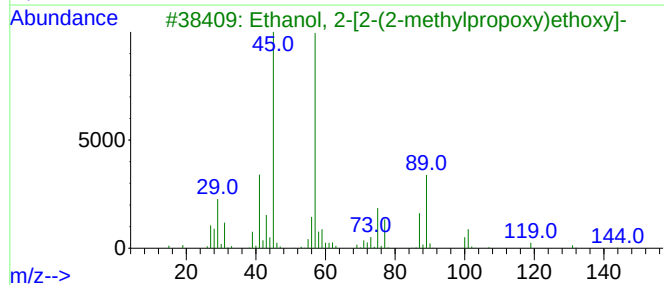
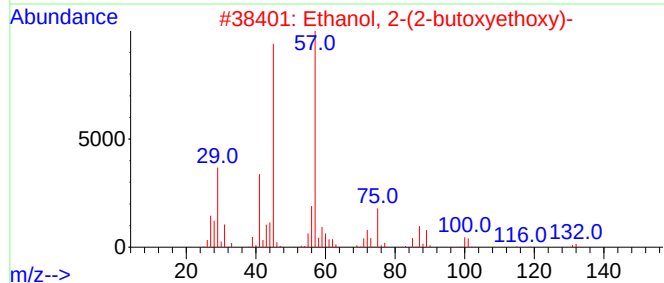
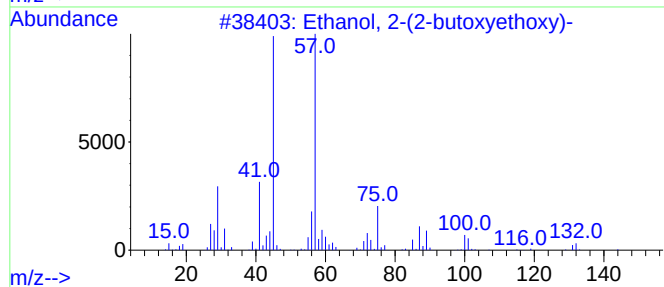
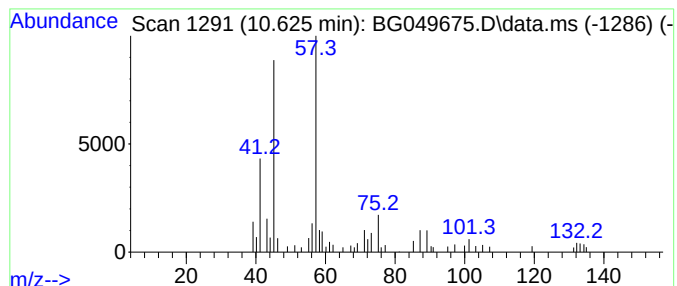
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	4.68 ng/ul	55289	Naphthalene-d8	10.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	64
4			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Sample : M3124-04
Misc :
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Instrument :
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ClientSampleId :
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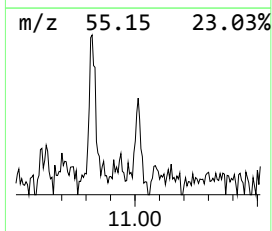
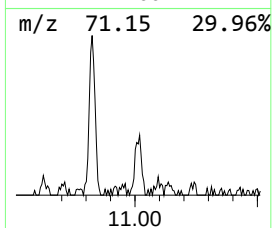
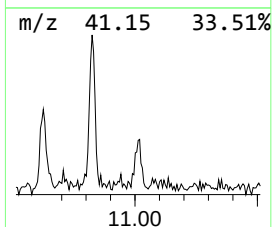
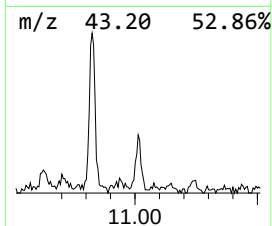
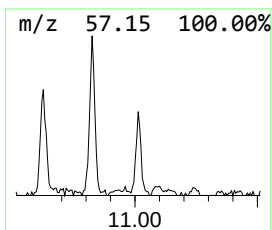
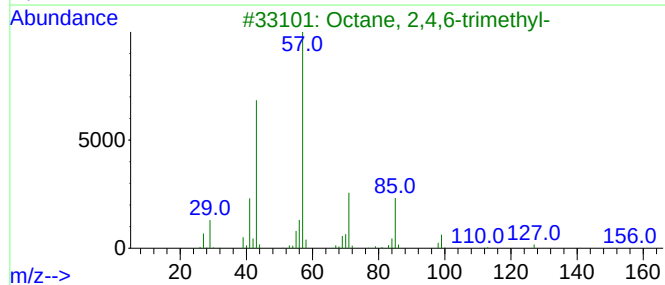
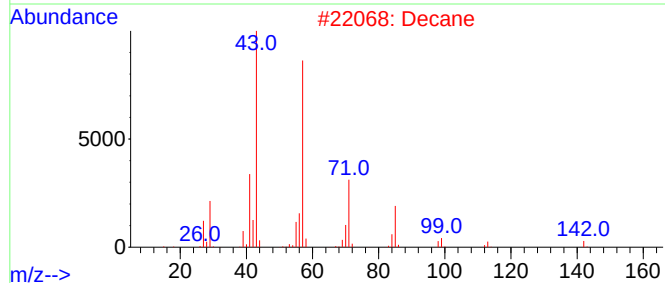
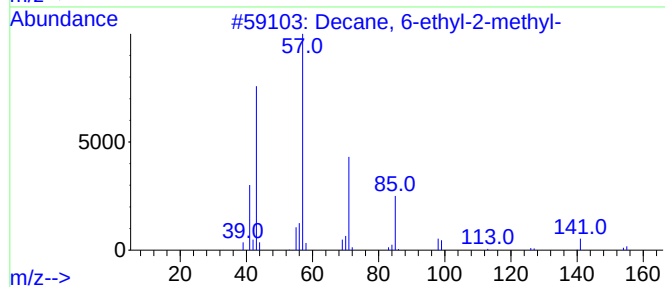
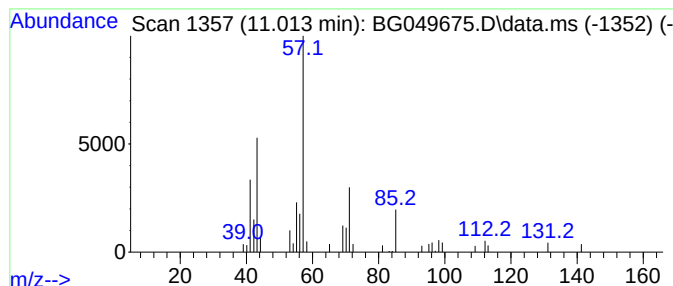
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.013	3.12 ng/ul	36882	Naphthalene-d8	10.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
2			Decane	142	C10H22	000124-18-5	53
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
4			Tetradecane	198	C14H30	000629-59-4	50
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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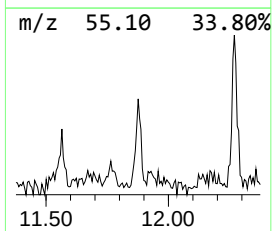
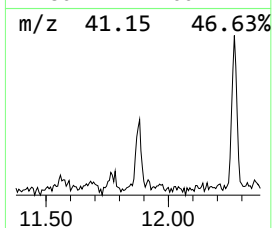
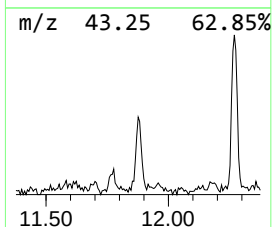
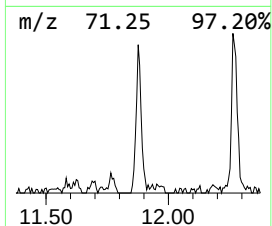
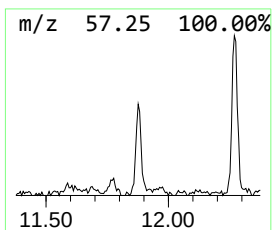
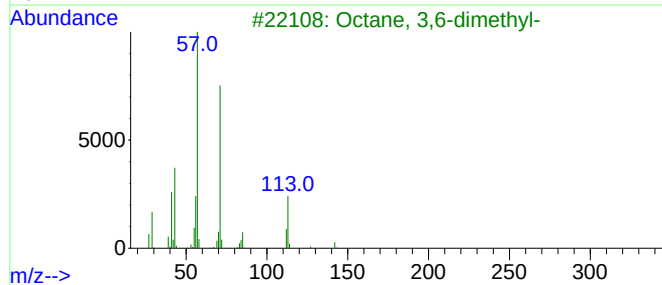
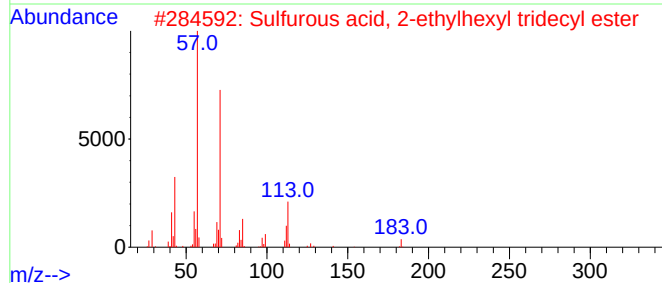
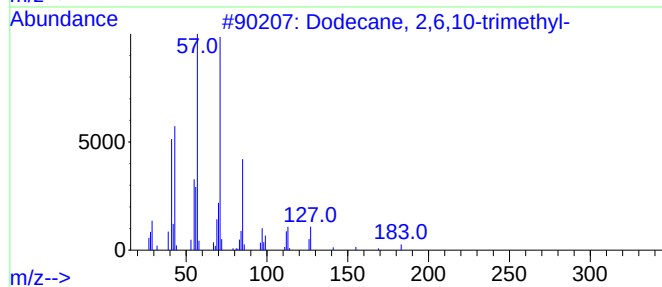
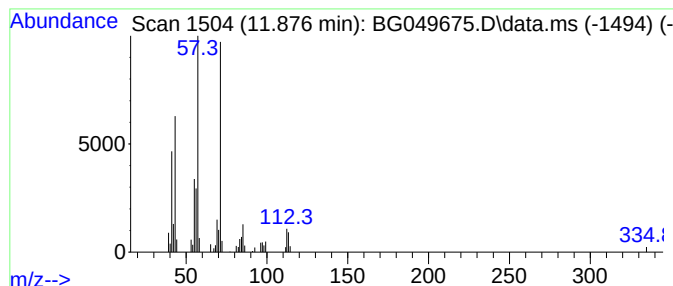
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.876	6.08 ng/ul	71726	Naphthalene-d8	10.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
5			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Misc :
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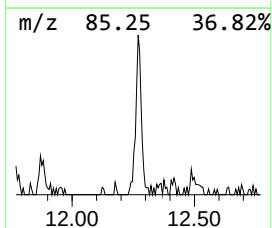
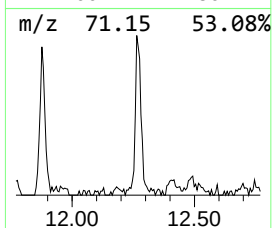
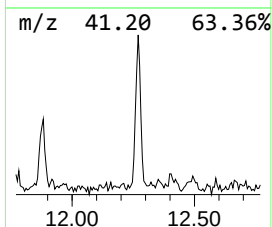
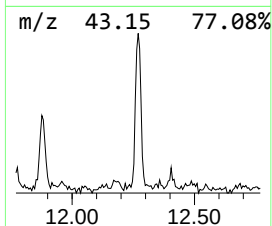
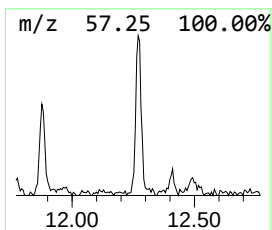
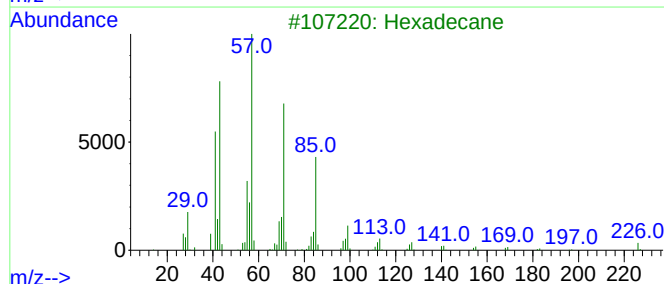
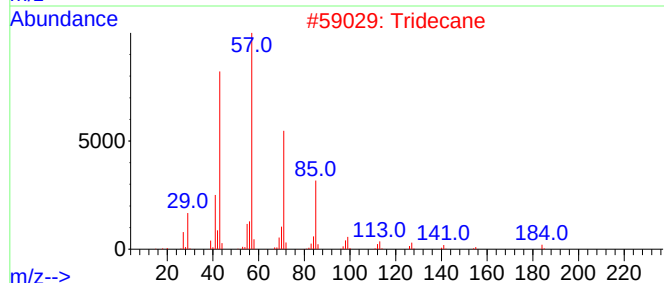
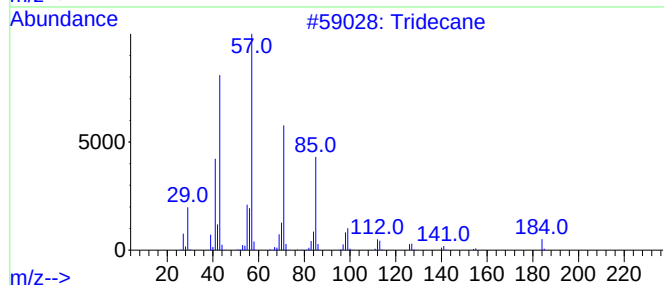
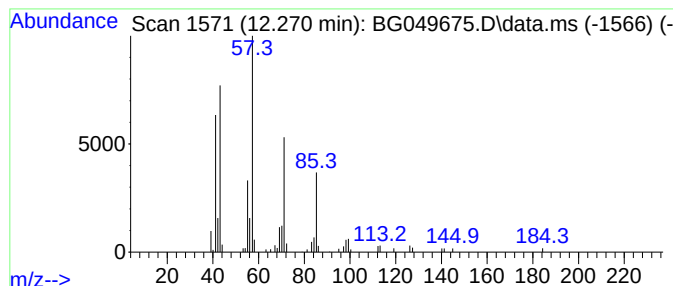
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.270	8.43 ng/ul	99503	Naphthalene-d8	10.866

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	94
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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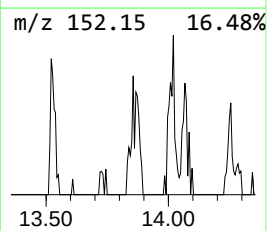
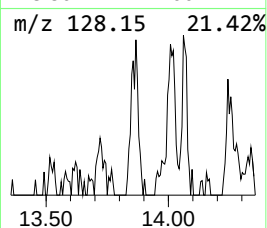
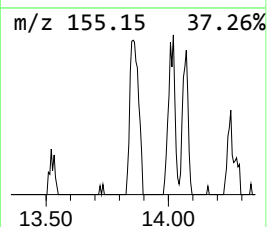
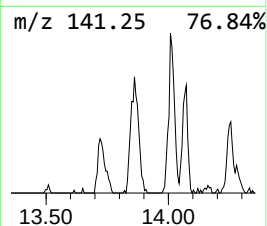
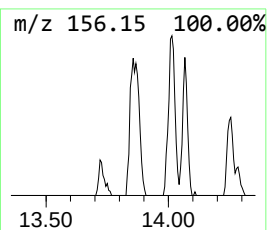
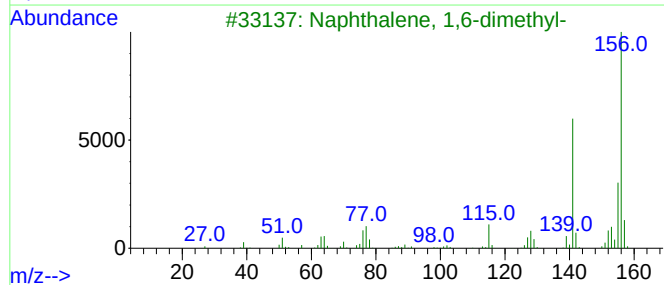
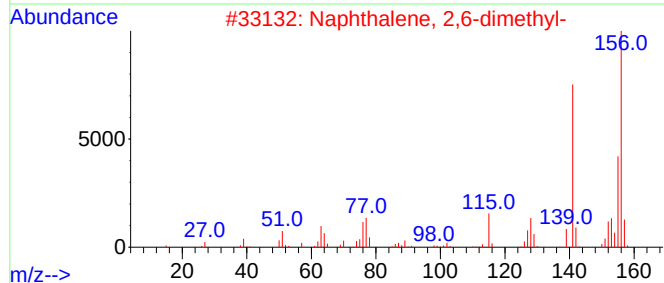
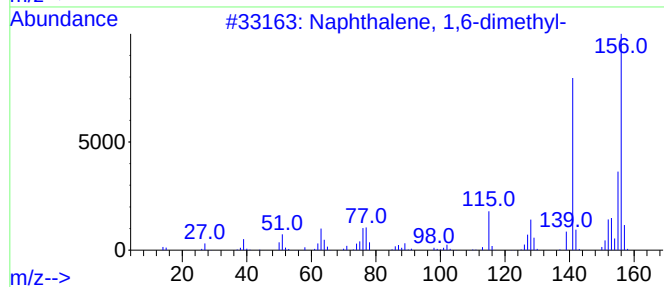
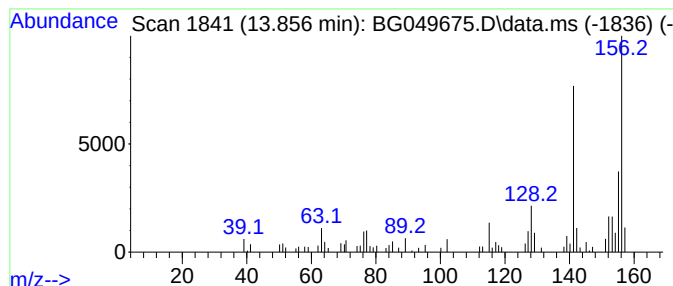
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.856	5.02 ng/ul	98477	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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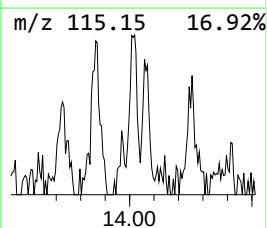
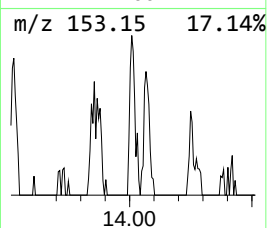
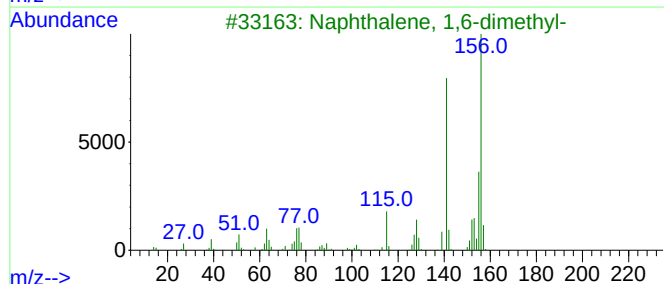
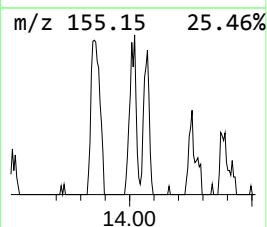
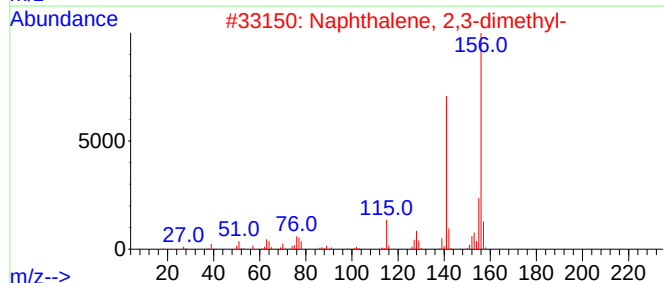
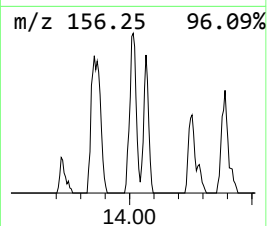
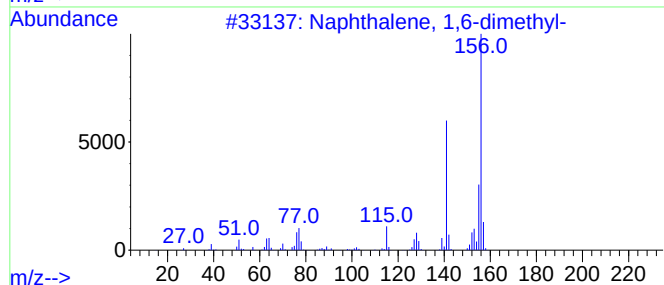
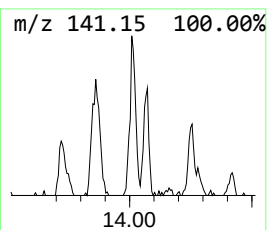
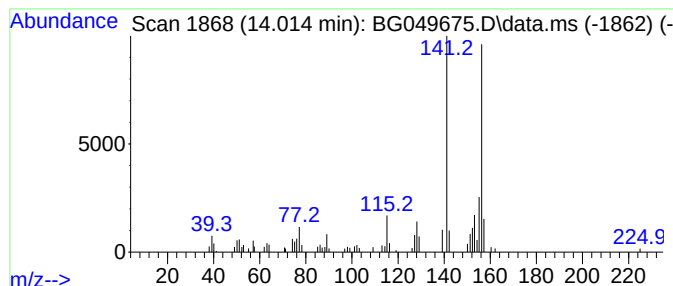
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.014	3.77 ng/ul	73968	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0087

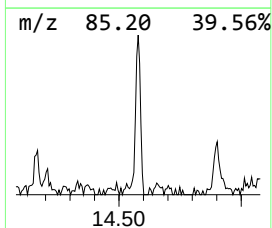
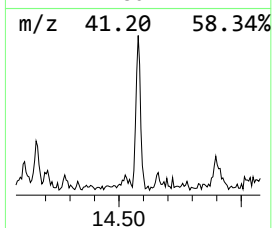
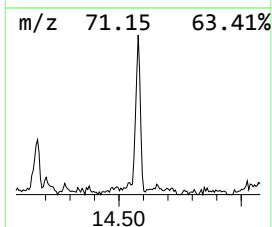
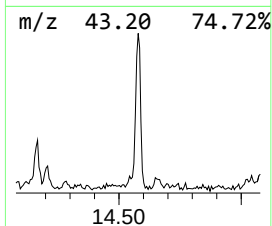
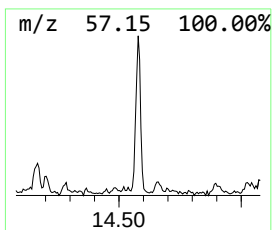
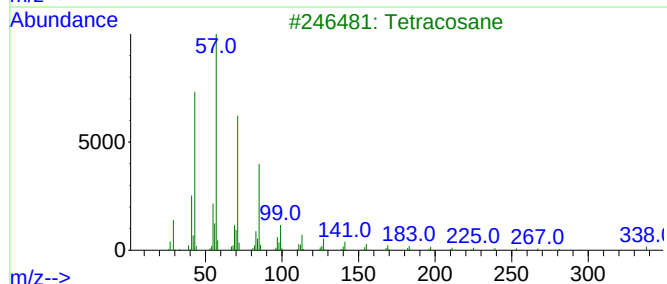
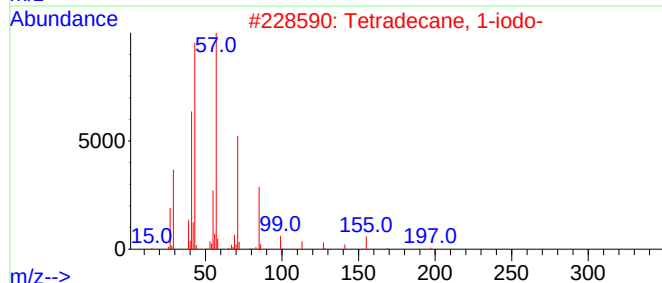
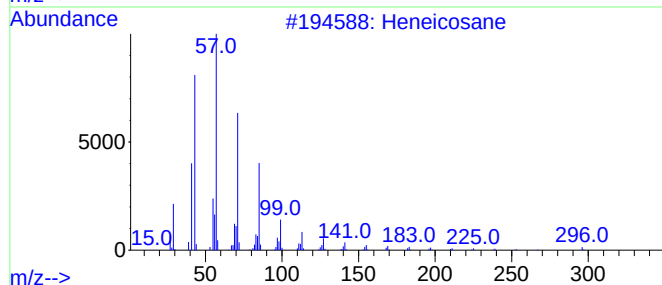
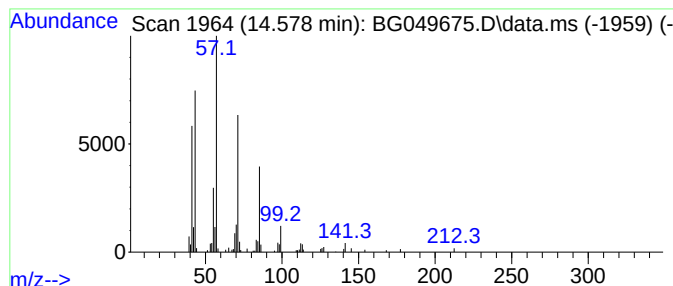
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.578	6.48 ng/ul	127190	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	80
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Tetracosane	338	C24H50	000646-31-1	80
4			Octadecane	254	C18H38	000593-45-3	78
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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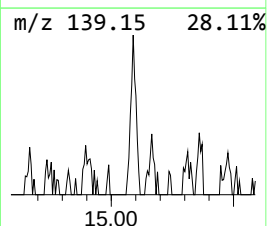
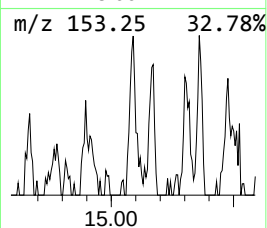
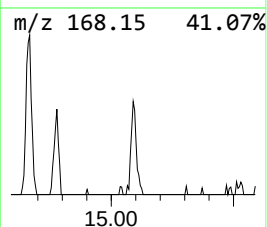
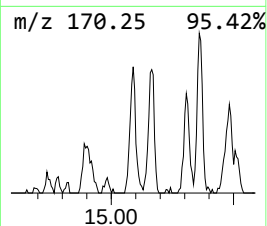
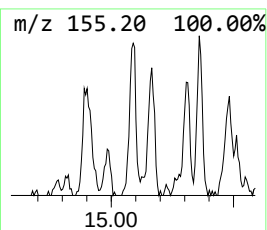
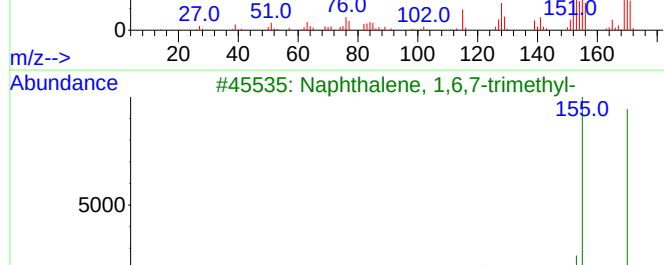
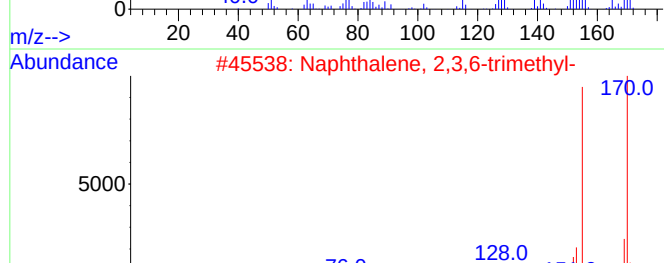
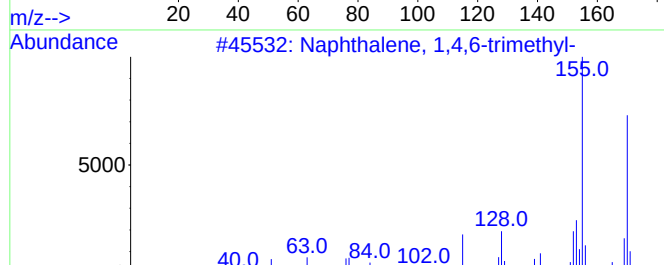
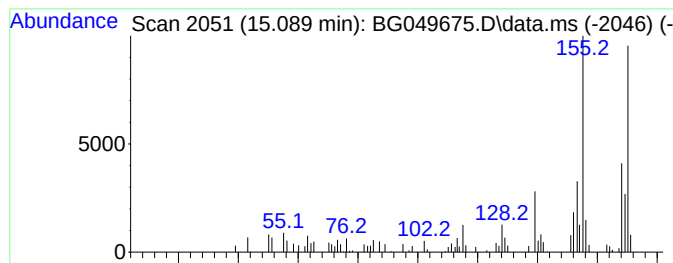
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.089	3.48 ng/ul	68232	Acenaphthene-d10	14.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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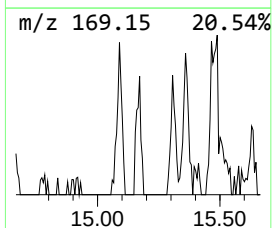
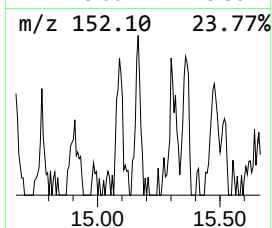
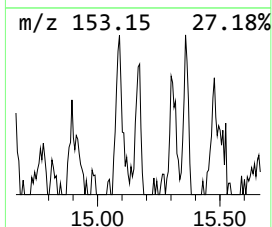
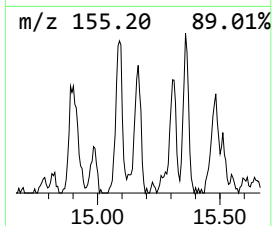
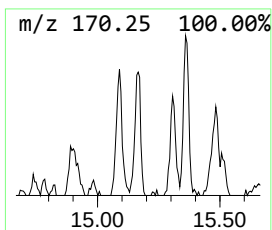
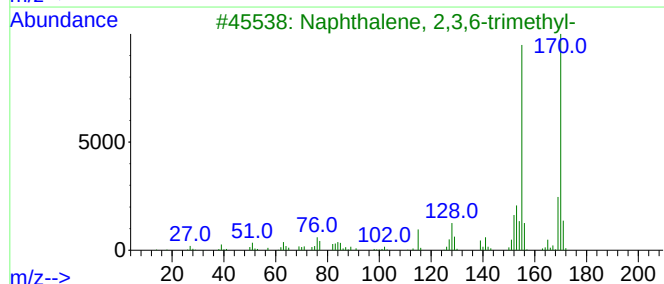
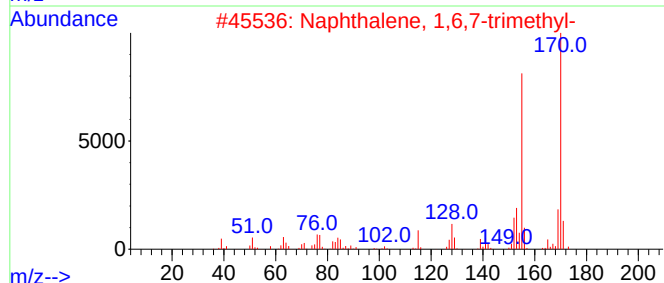
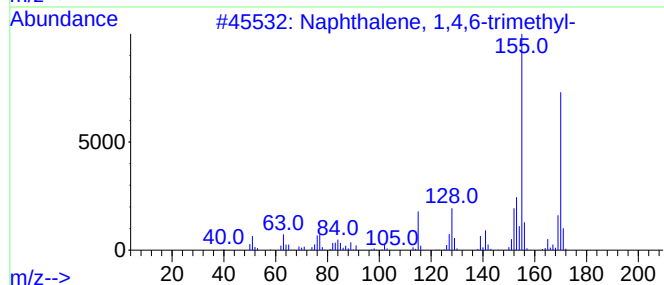
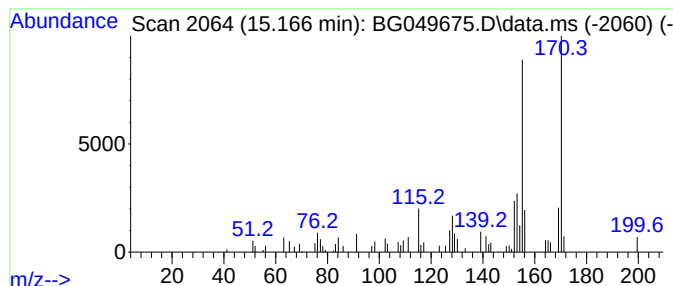
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.166	2.08 ng/ul	40786	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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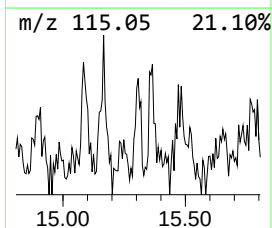
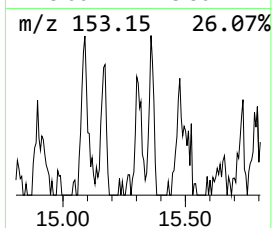
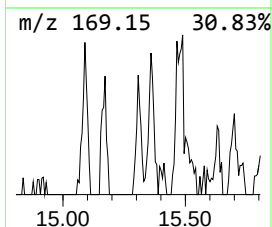
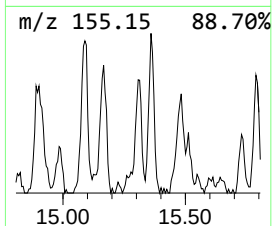
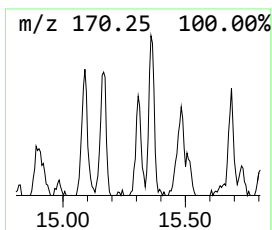
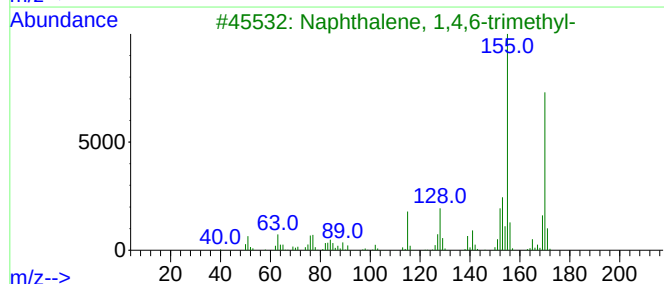
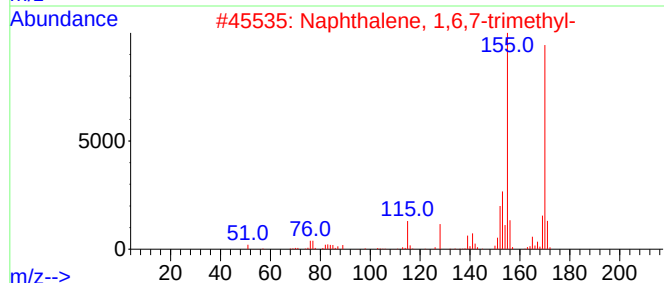
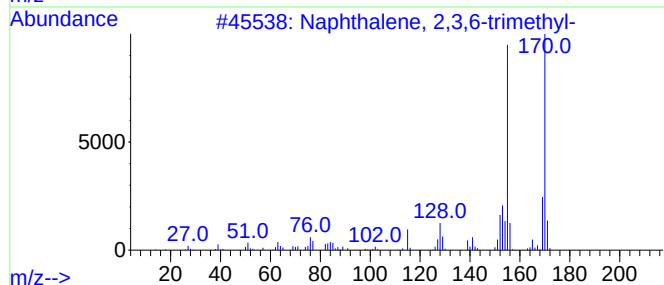
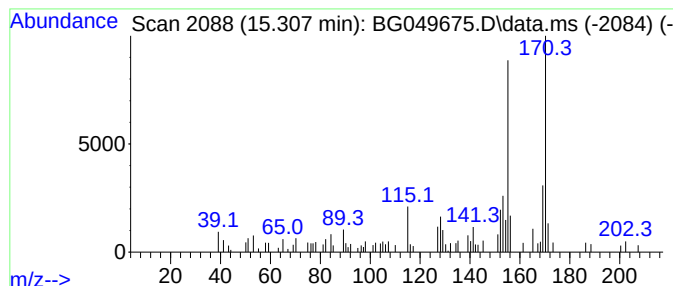
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.307	2.59 ng/ul	50914	Acenaphthene-d10	14.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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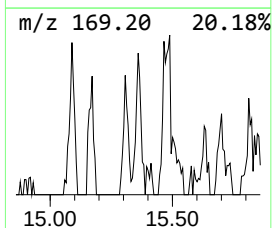
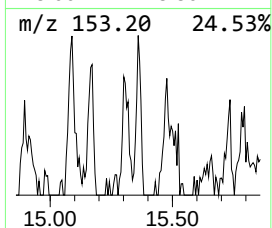
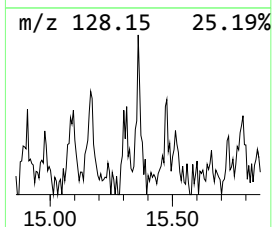
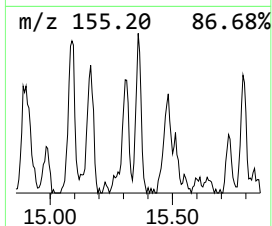
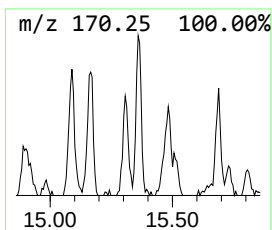
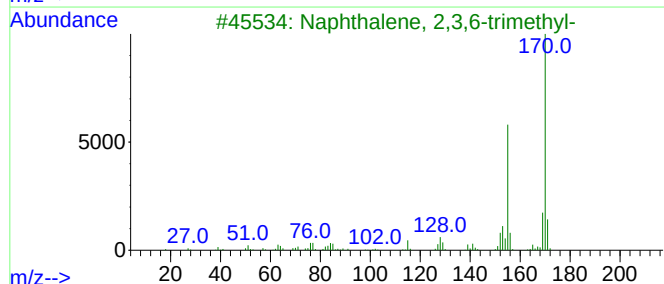
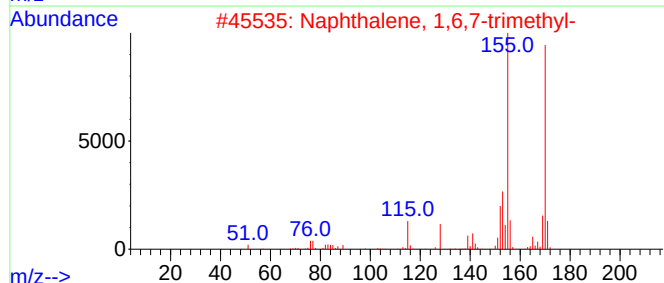
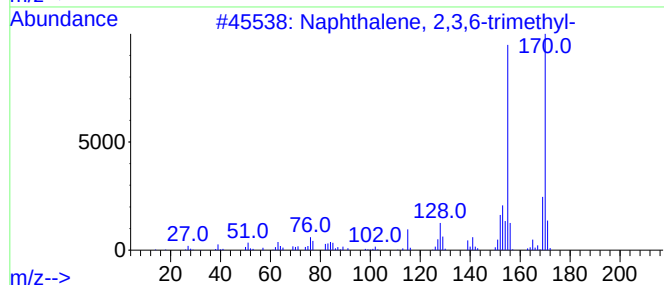
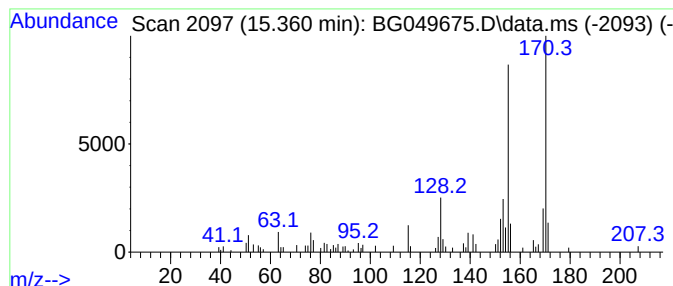
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.79 ng/ul	54796	Acenaphthene-d10	14.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



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Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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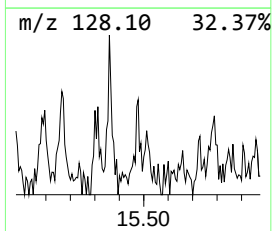
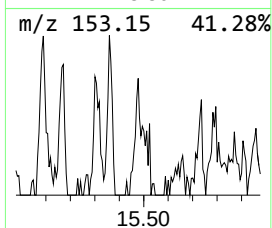
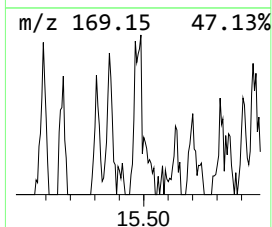
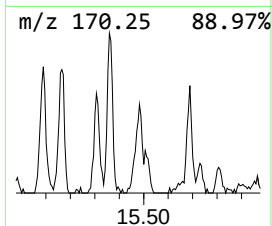
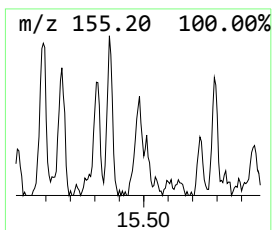
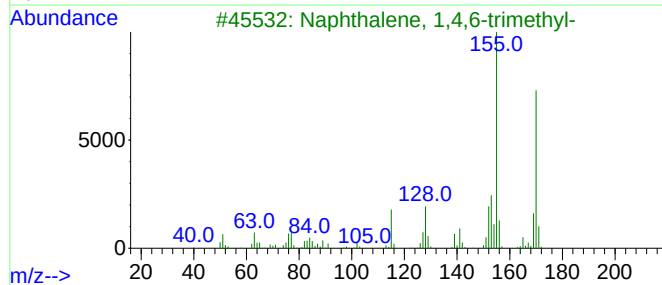
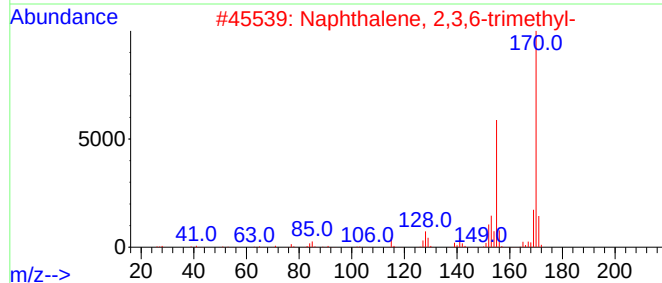
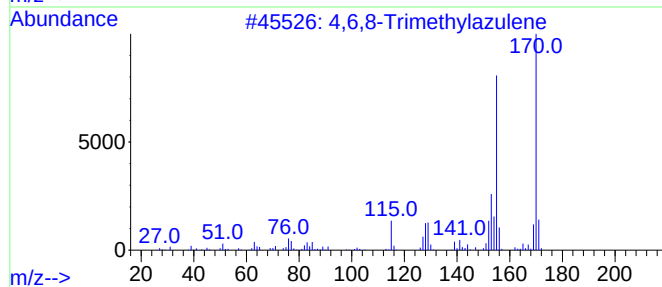
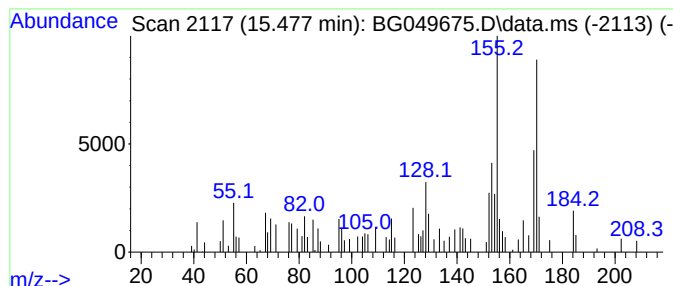
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4,6,8-Trimethylazulene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.477	2.12 ng/ul	41527	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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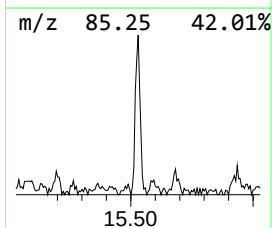
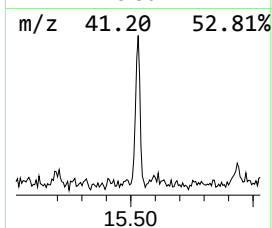
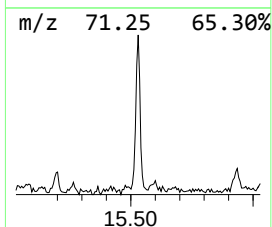
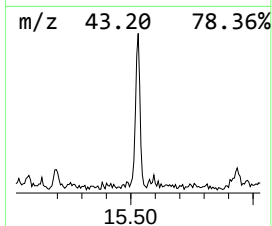
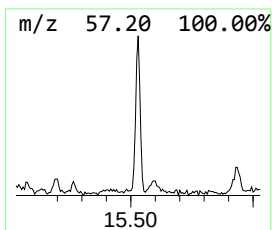
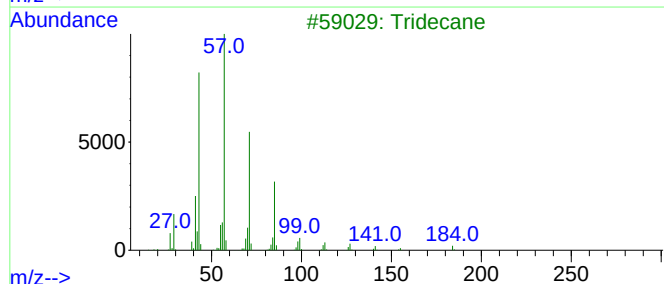
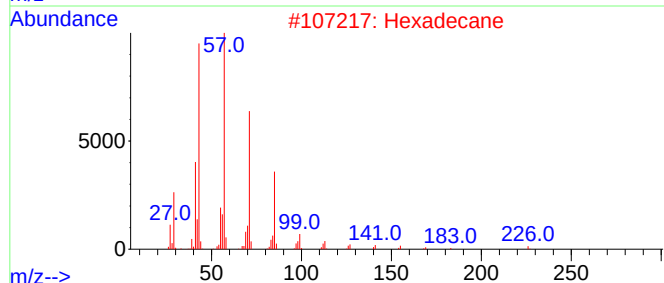
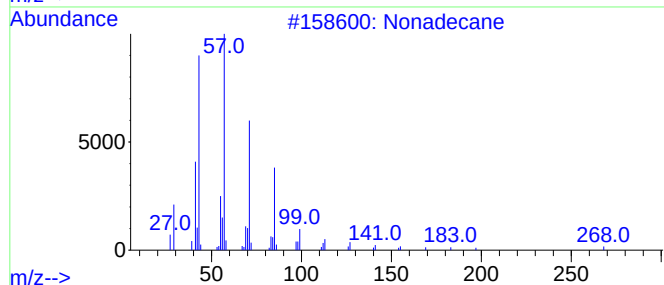
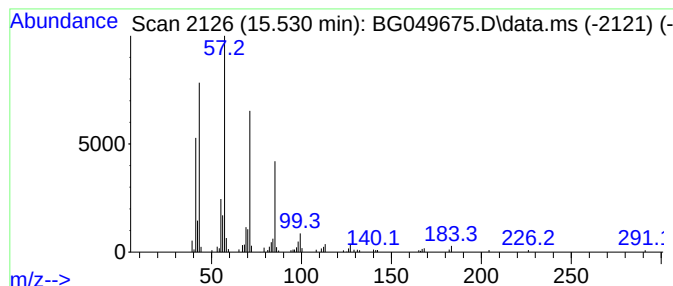
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.530	7.71 ng/ul	151305	Acenaphthene-d10	14.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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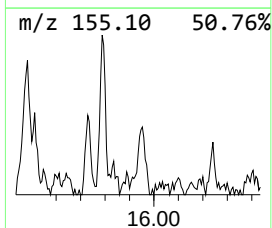
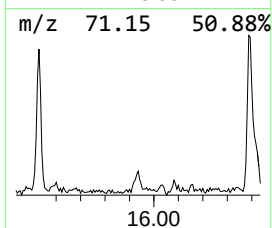
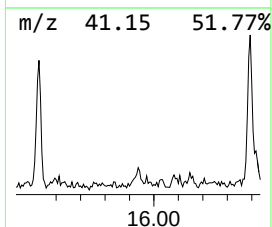
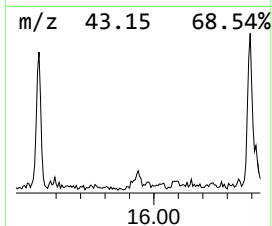
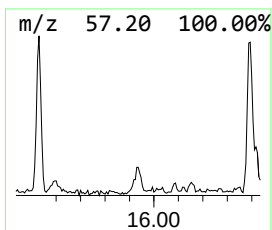
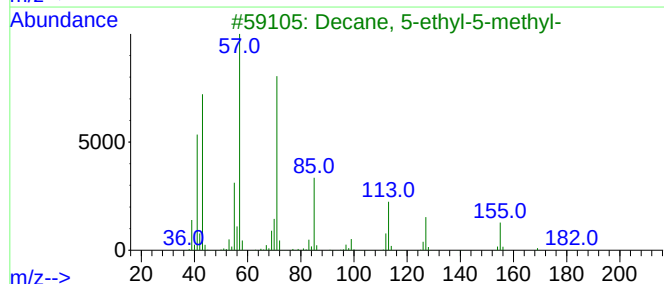
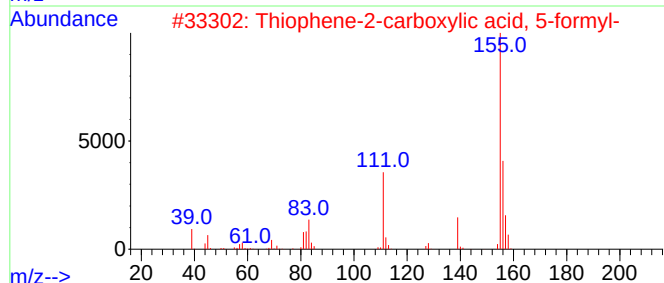
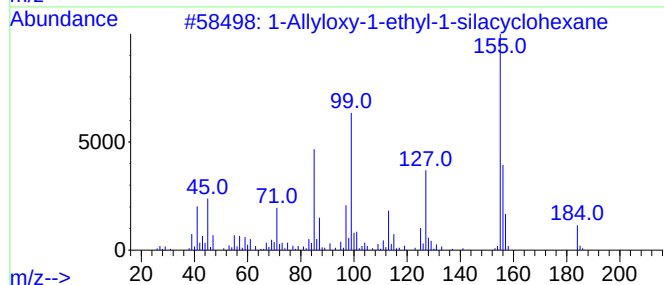
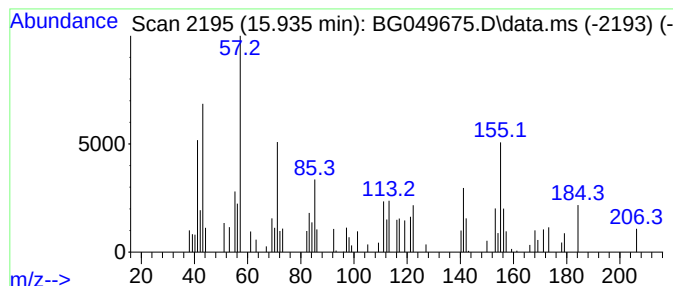
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.935	2.09 ng/ul	41108	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Allyloxy-1-ethyl-1-silacyclohe...	184	C10H20OSi	1000279-45-2	35		
2	Thiophene-2-carboxylic acid, 5-f...	156	C6H4O3S	1000306-77-9	27		
3	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	16		
4	2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	15		
5	3-Fluoro-4-pyridinol, acetate	155	C7H6FN02	1000508-68-3	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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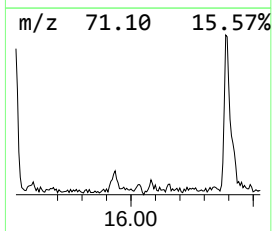
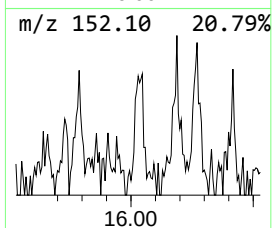
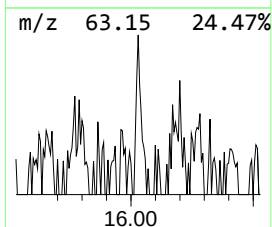
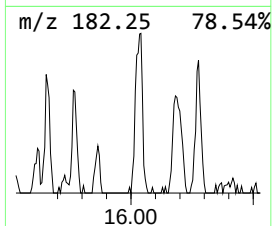
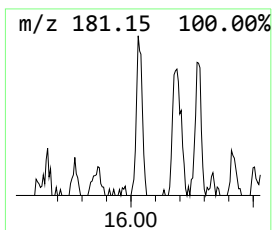
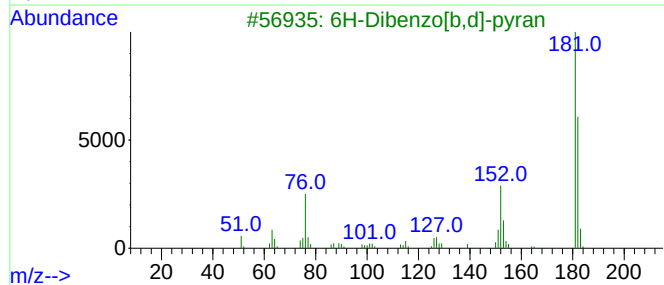
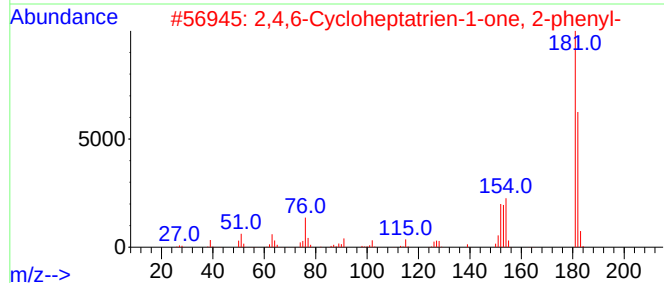
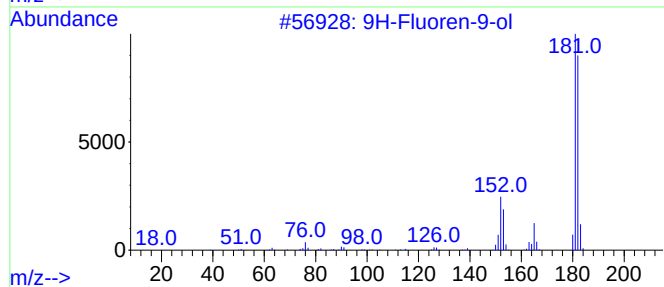
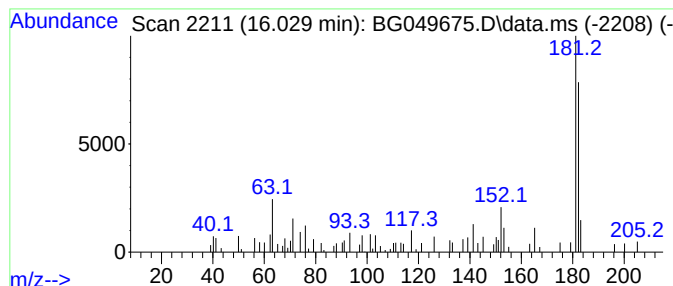
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9H-Fluoren-9-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.029	2.61 ng/ul	51292	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64
3			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	64
4			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	59
5			2-Hydroxyfluorene	182	C13H10O	002443-58-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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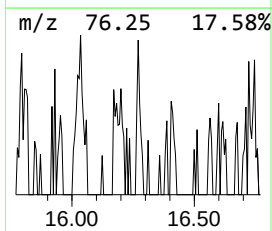
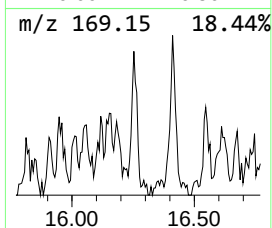
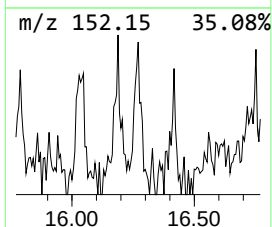
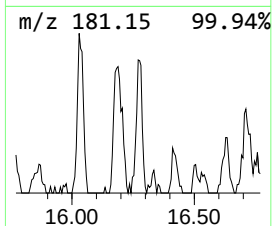
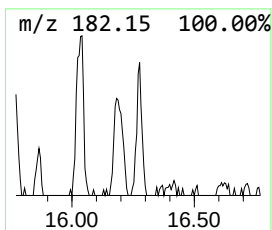
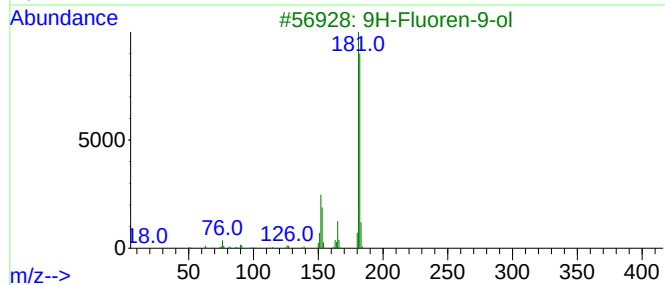
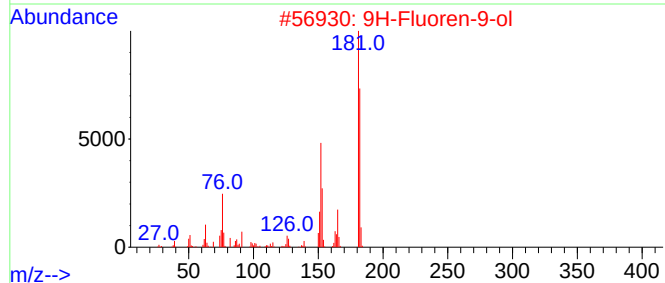
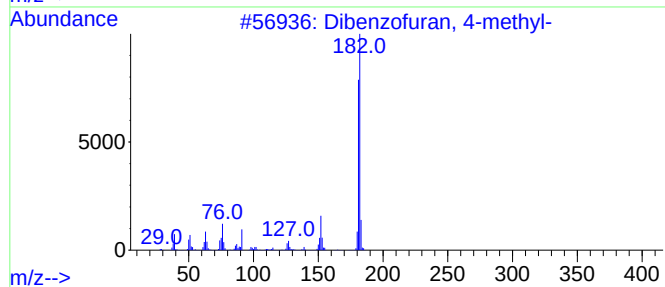
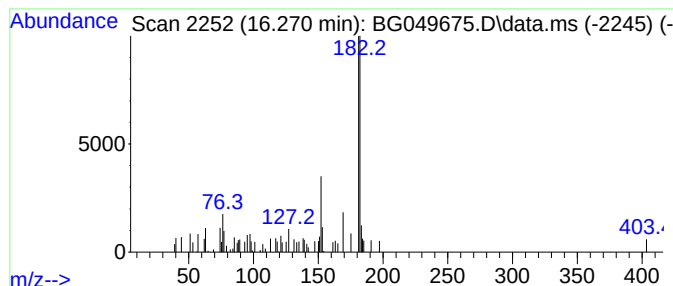
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.270	2.60 ng/ul	45544	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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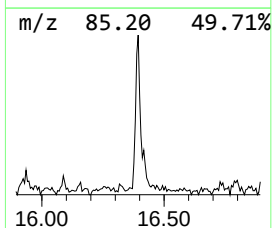
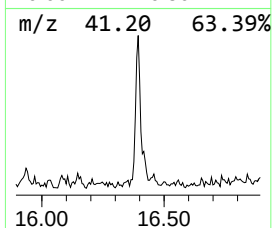
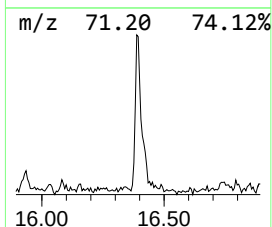
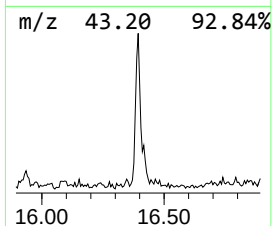
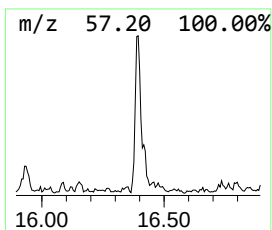
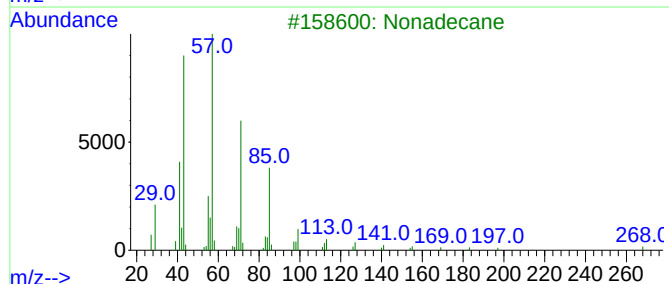
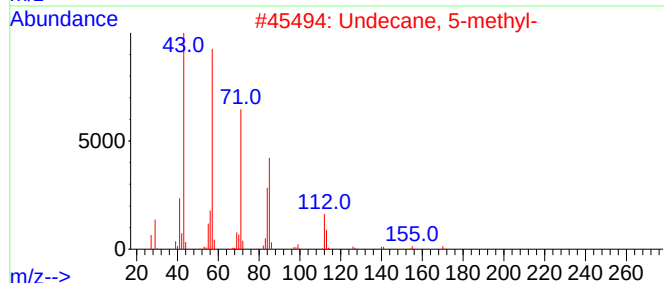
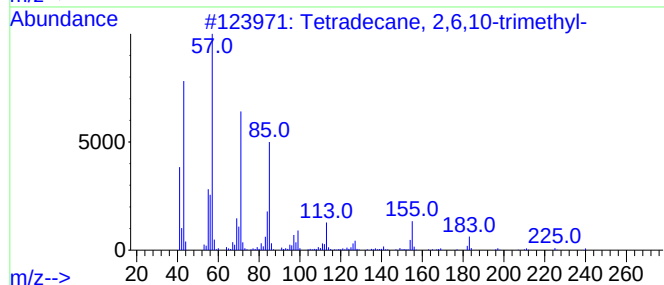
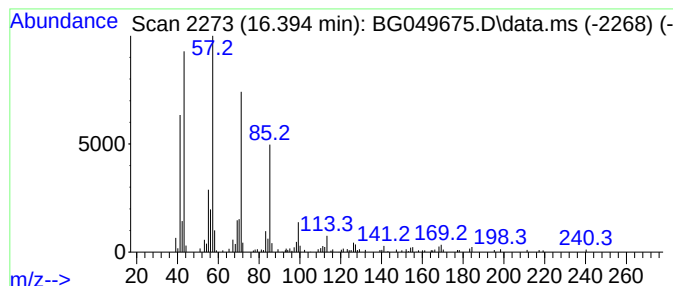
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	13.44 ng/ul	235317	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tridecane	184	C13H28	000629-50-5	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Sample : M3124-04
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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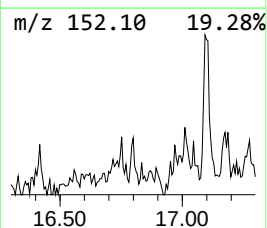
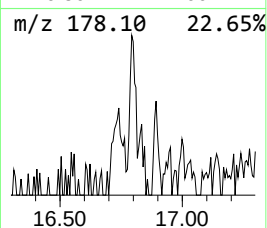
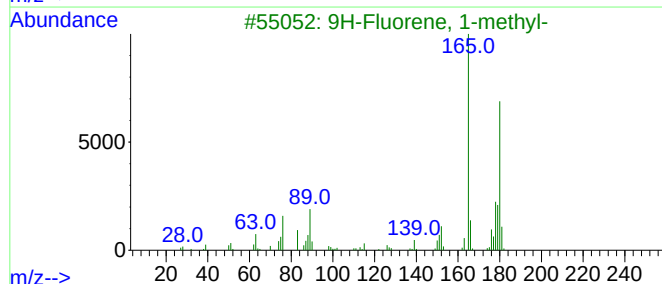
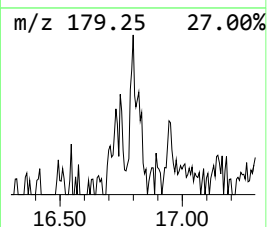
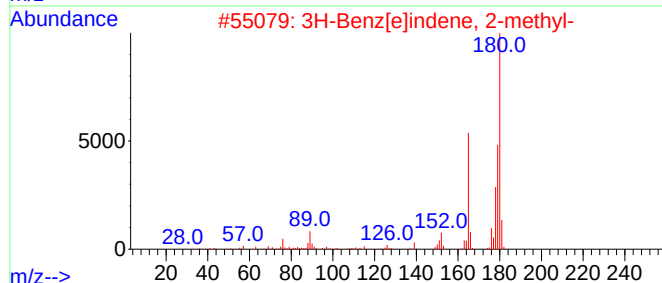
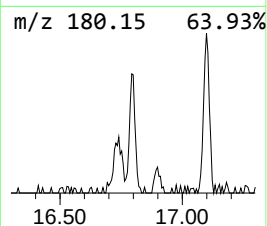
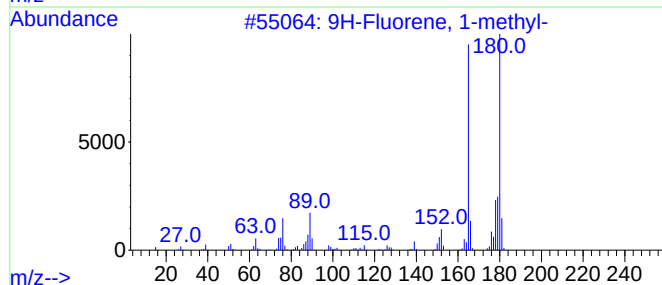
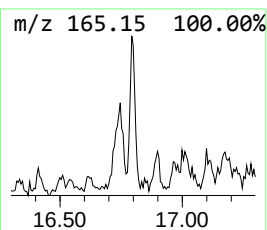
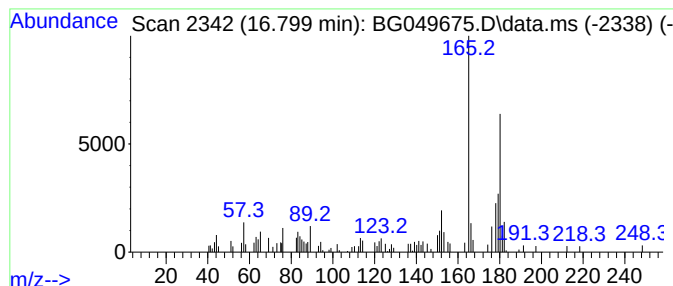
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.799	2.30 ng/ul	40216	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
2			3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	64
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	58
5			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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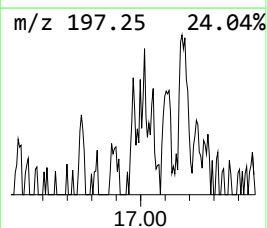
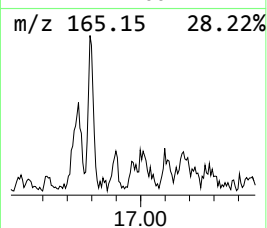
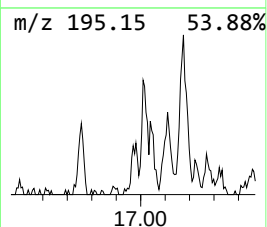
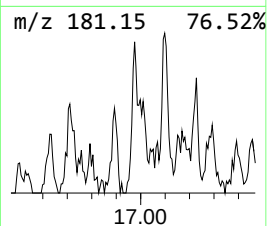
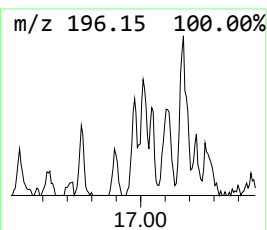
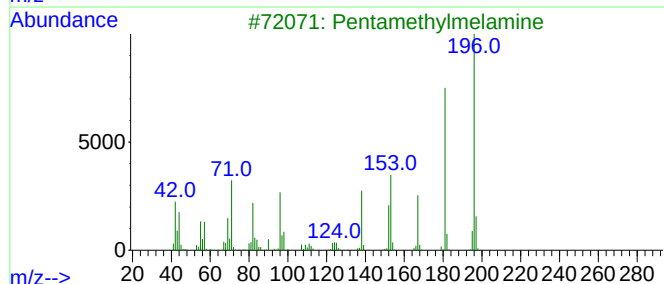
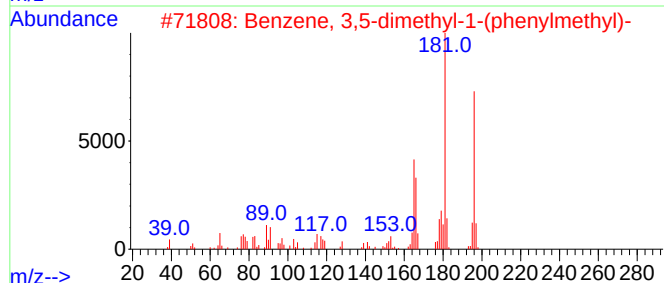
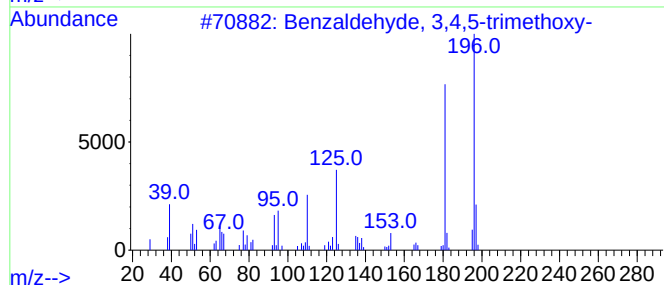
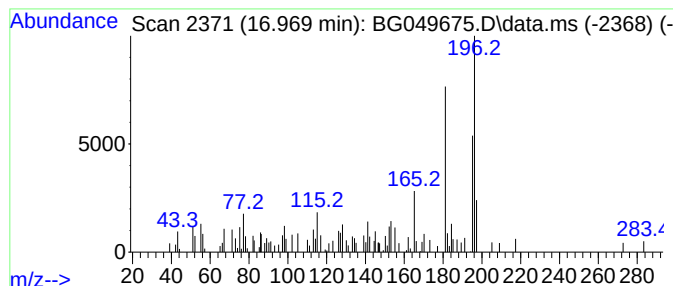
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzaldehyde, 3,4,5-trimeth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	2.02 ng/ul	35394	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	58
2			Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	53
3			Pentamethylmelamine	196	C8H16N6	035832-09-8	50
4			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	45
5			Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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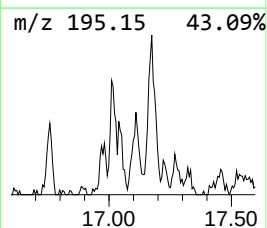
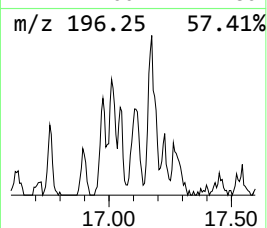
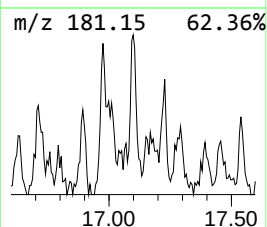
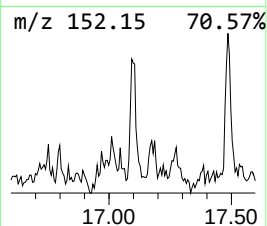
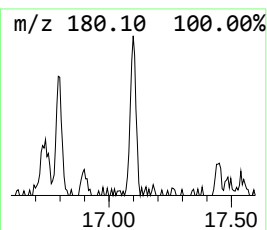
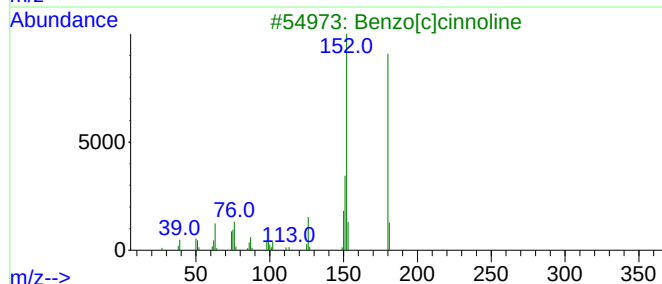
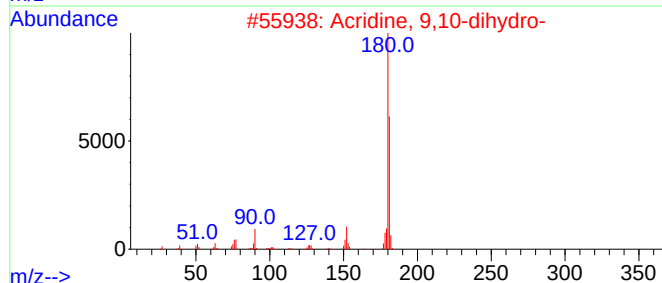
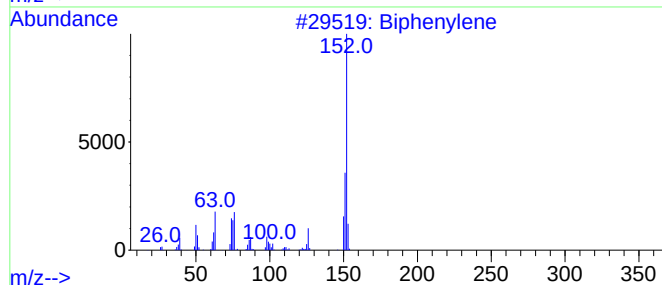
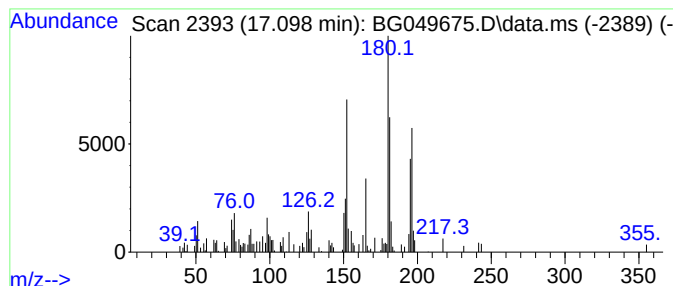
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Biphenylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.099	4.41 ng/ul	77171	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	58
2			Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	53
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	50
4			1-Aminofluorene	181	C13H11N	006344-63-4	49
5			3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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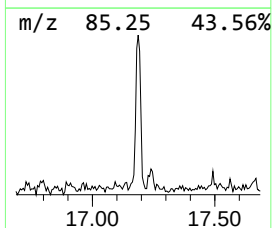
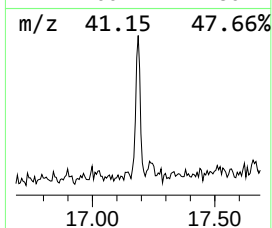
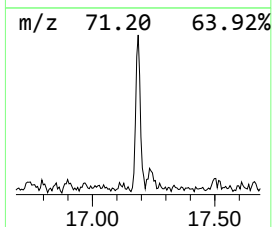
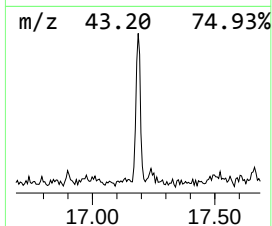
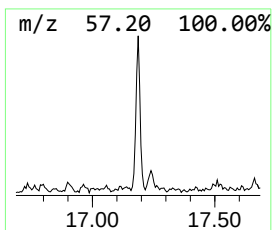
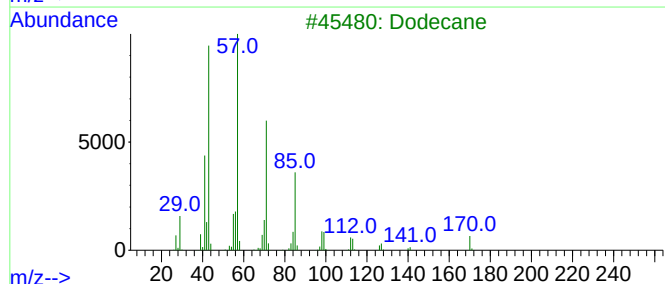
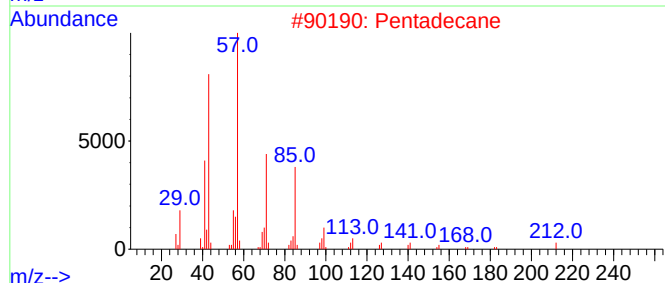
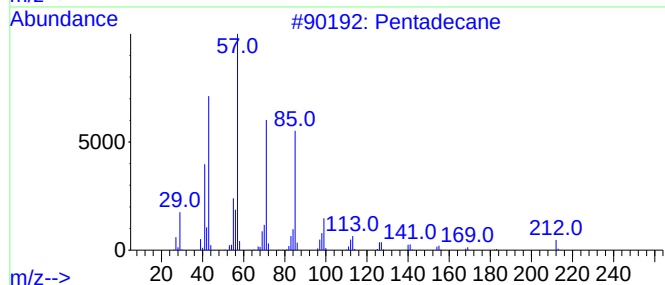
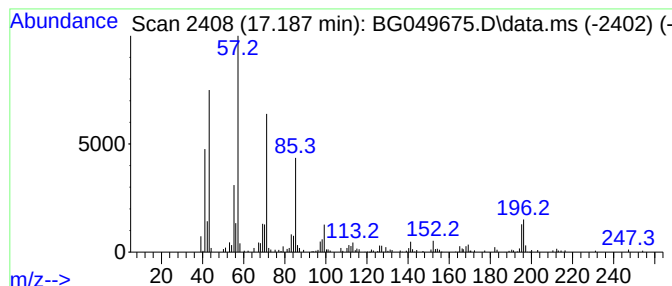
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.187	11.42 ng/ul	200065	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Pentadecane	212	C15H32	000629-62-9	83
3		Dodecane	170	C12H26	000112-40-3	81
4		Octadecane	254	C18H38	000593-45-3	76
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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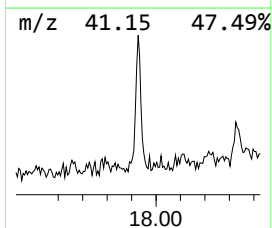
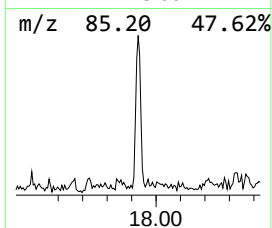
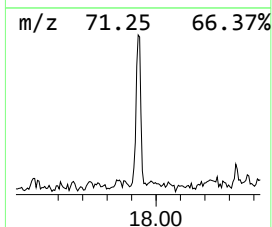
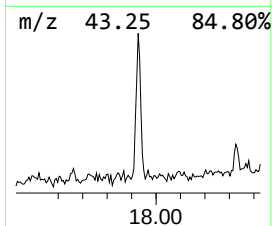
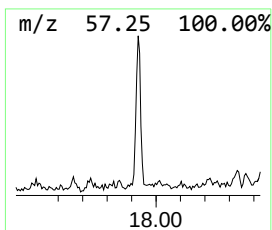
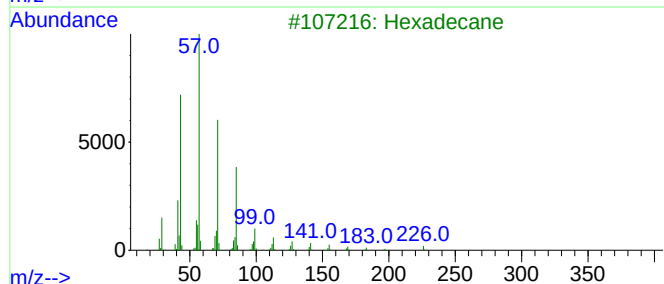
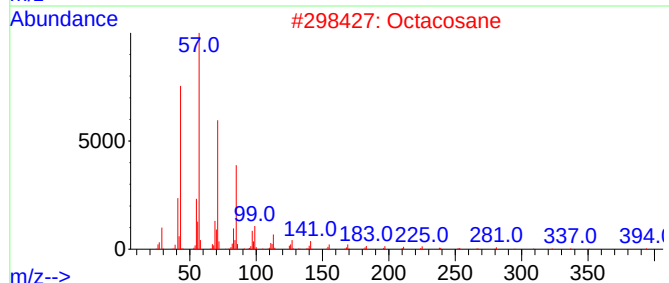
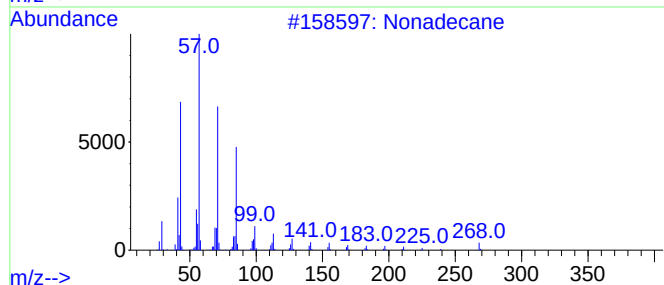
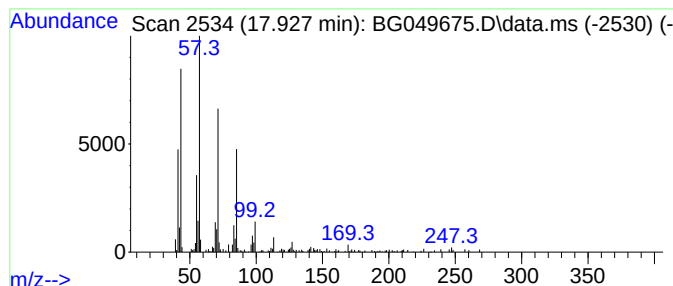
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	9.41 ng/ul	164862	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Octacosane	394	C28H58	000630-02-4	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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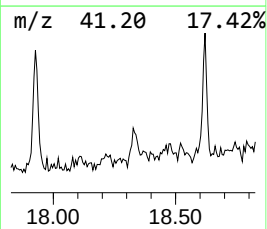
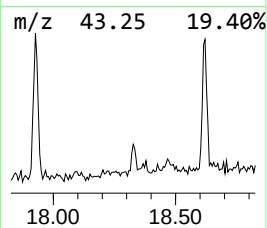
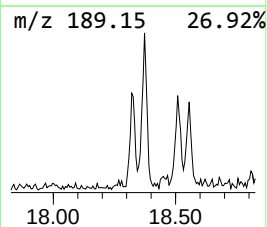
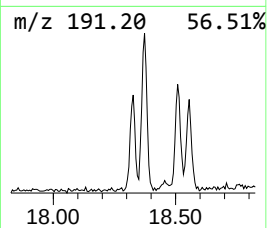
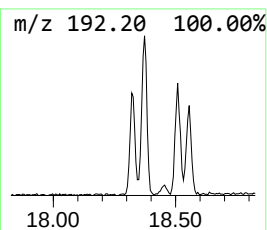
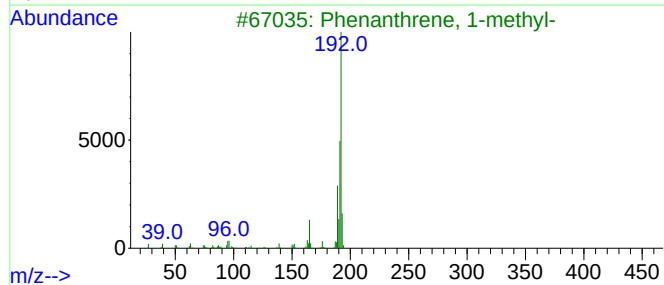
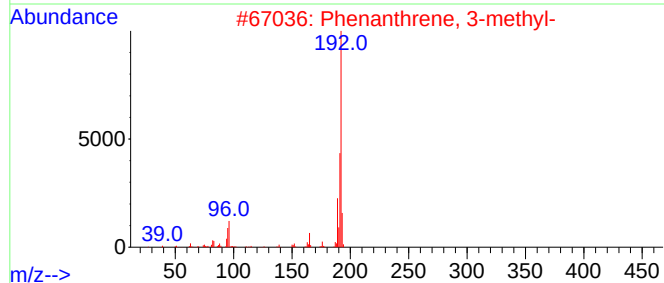
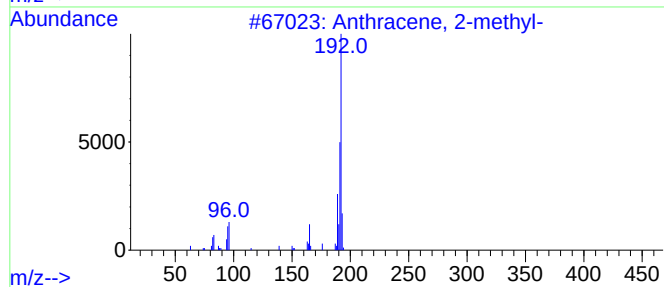
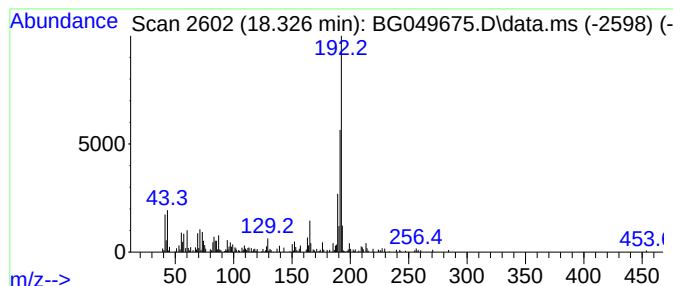
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	9.31 ng/ul	162979	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Misc :
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Instrument :
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ClientSampleId :
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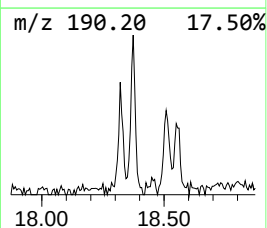
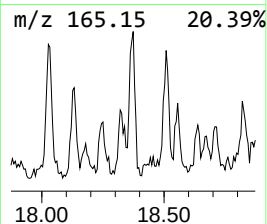
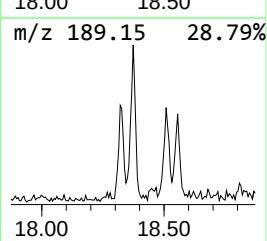
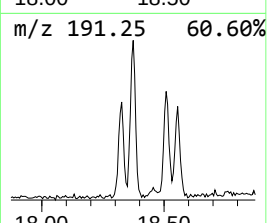
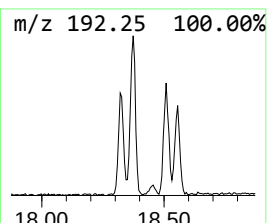
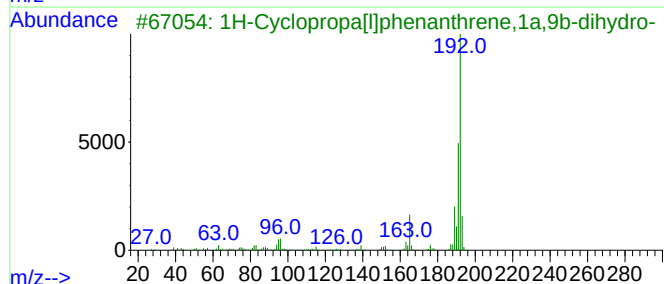
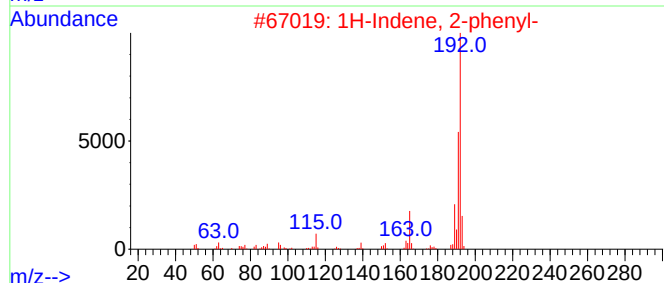
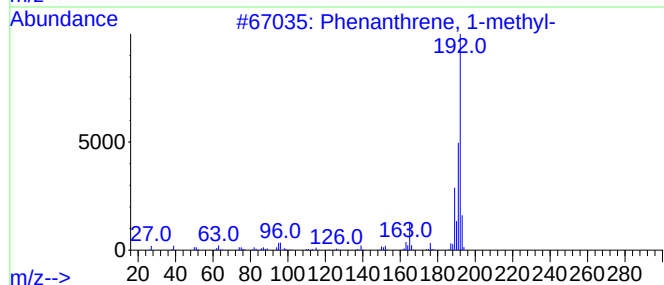
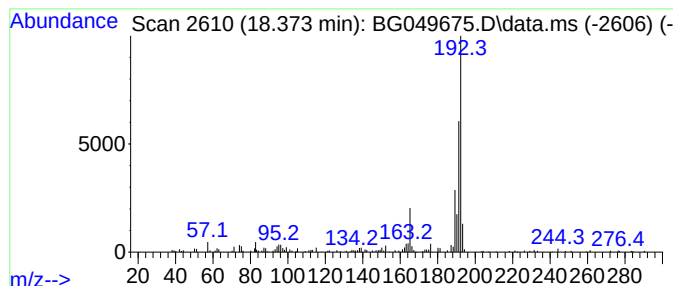
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	12.94 ng/ul	226650	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
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Misc :
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Instrument :
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ClientSampleId :
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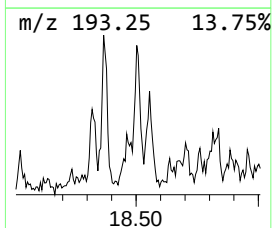
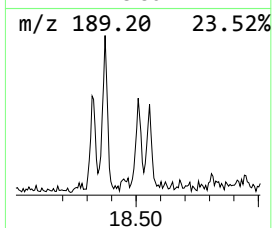
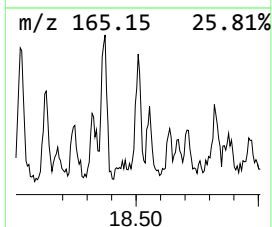
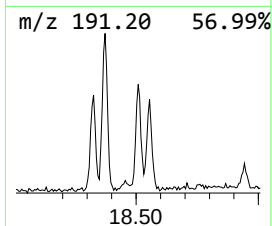
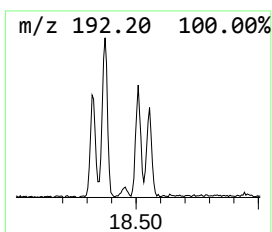
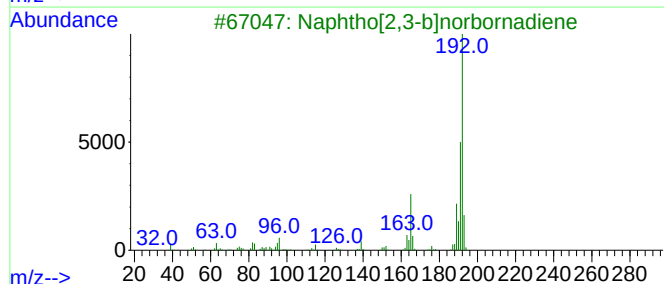
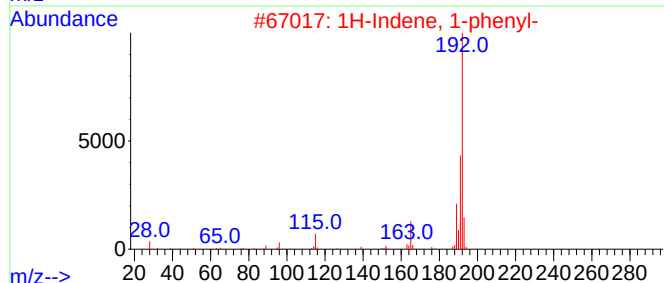
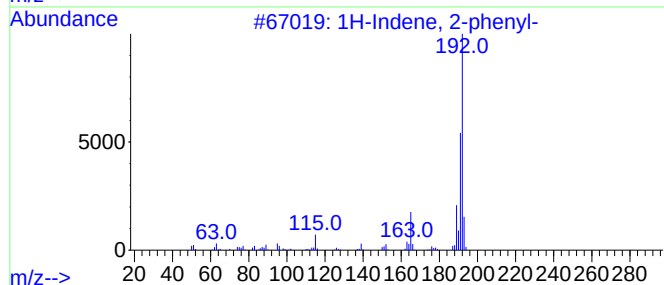
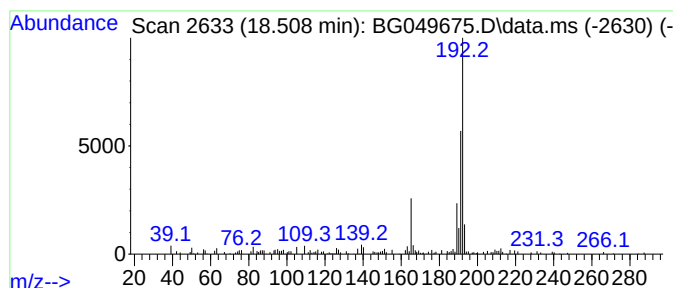
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1H-Indene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.508	5.77 ng/ul	101112	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	90
2	1H-Indene, 1-phenyl-		192	C15H12	001961-96-2	87
3	Naphtho[2,3-b]norbornadiene		192	C15H12	107426-38-0	87
4	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	87
5	Anthracene, 2-methyl-		192	C15H12	000613-12-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049675.D
Acq On : 6 Aug 2021 14:05
Operator : CG/JU
Sample : M3124-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0087

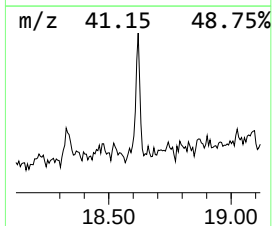
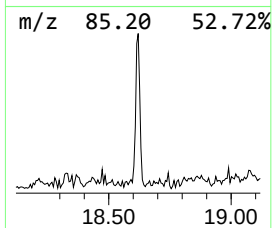
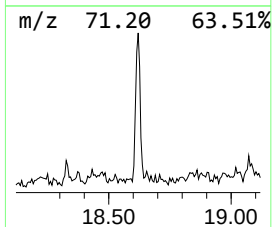
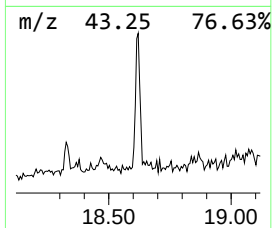
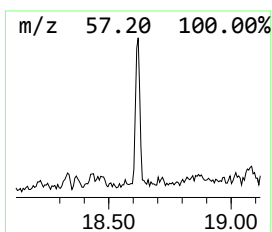
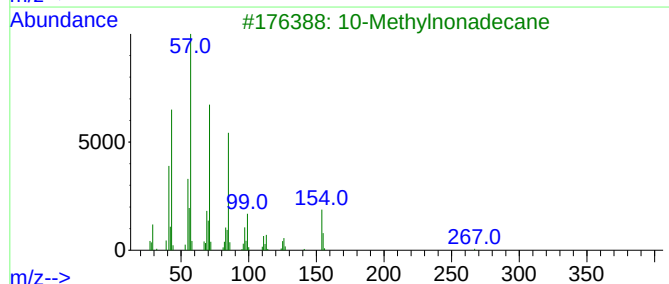
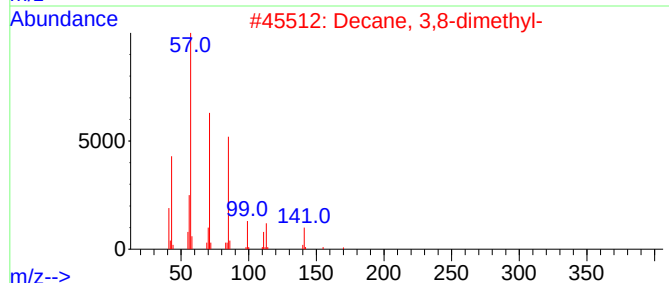
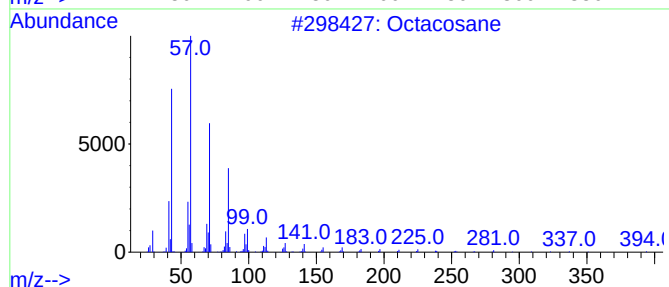
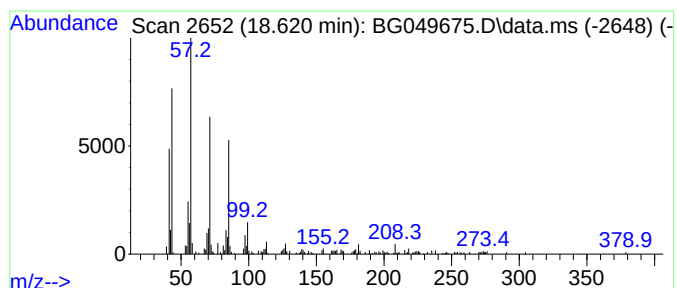
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.620	8.70 ng/ul	152299	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	83
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3		10-Methylnonadecane	282	C20H42	056862-62-5	80
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049675.D
 Acq On : 6 Aug 2021 14:05
 Operator : CG/JU
 Sample : M3124-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0087

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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: C...	3.076	16.8	ng/ul	165172	1	8.046	196654	20.0
Butane, 2-metho...	3.153	24.9	ng/ul	245284	1	8.046	196654	20.0
unknown-01	3.952	2.1	ng/ul	20575	1	8.046	196654	20.0
Benzene, (2-met...	4.181	2.1	ng/ul	20881	1	8.046	196654	20.0
(DEL) Alkane: S...	7.652	3.4	ng/ul	33327	1	8.046	196654	20.0
(DEL) Alkane: S...	9.268	6.7	ng/ul	65941	1	8.046	196654	20.0
Ethanol, 2-(2-b...	10.625	4.7	ng/ul	55289	2	10.866	236068	20.0
(DEL) Alkane: S...	11.013	3.1	ng/ul	36882	2	10.866	236068	20.0
(DEL) Alkane: S...	11.876	6.1	ng/ul	71726	2	10.866	236068	20.0
(DEL) Alkane: S...	12.270	8.4	ng/ul	99503	2	10.866	236068	20.0
Naphthalene, 1,...	13.856	5.0	ng/ul	98477	3	14.696	392488	20.0
Naphthalene, 2,...	14.014	3.8	ng/ul	73968	3	14.696	392488	20.0
(DEL) Alkane: S...	14.578	6.5	ng/ul	127190	3	14.696	392488	20.0
1-(2,2-Dimethyl...	15.089	3.5	ng/ul	68232	3	14.696	392488	20.0
Naphthalene, 1,...	15.166	2.1	ng/ul	40786	3	14.696	392488	20.0
Naphthalene, 2,...	15.307	2.6	ng/ul	50914	3	14.696	392488	20.0
Naphthalene, 1,...	15.360	2.8	ng/ul	54796	3	14.696	392488	20.0
4,6,8-Trimethyl...	15.477	2.1	ng/ul	41527	3	14.696	392488	20.0
(DEL) Alkane: S...	15.530	7.7	ng/ul	151305	3	14.696	392488	20.0
unknown-02	15.935	2.1	ng/ul	41108	3	14.696	392488	20.0
9H-Fluoren-9-ol	16.029	2.6	ng/ul	51292	3	14.696	392488	20.0
Dibenzofuran, 4...	16.270	2.6	ng/ul	45544	4	17.445	350245	20.0
(DEL) Alkane: S...	16.394	13.4	ng/ul	235317	4	17.445	350245	20.0
9H-Fluorene, 1-...	16.799	2.3	ng/ul	40216	4	17.445	350245	20.0
Benzaldehyde, 3...	16.969	2.0	ng/ul	35394	4	17.445	350245	20.0
Biphenylene	17.099	4.4	ng/ul	77171	4	17.445	350245	20.0
(DEL) Alkane: S...	17.187	11.4	ng/ul	200065	4	17.445	350245	20.0
(DEL) Alkane: S...	17.927	9.4	ng/ul	164862	4	17.445	350245	20.0
Anthracene, 2-m...	18.326	9.3	ng/ul	162979	4	17.445	350245	20.0
Phenanthrene, 1...	18.373	12.9	ng/ul	226650	4	17.445	350245	20.0
1H-Indene, 2-ph...	18.508	5.8	ng/ul	101112	4	17.445	350245	20.0
(DEL) Alkane: S...	18.620	8.7	ng/ul	152299	4	17.445	350245	20.0