

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049481.D
 Acq On : 26 Jul 2021 16:36
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0009

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	16	rVV2	82276	180902	47.55%	2.965%
2	3.165	16	21	37	rVB	178121	331035	87.01%	5.425%
3	3.870	137	141	148	rBV2	17168	34065	8.95%	0.558%
4	4.375	224	227	231	rBV5	2512	3965	1.04%	0.065%
5	5.162	357	361	367	rVV3	2497	4183	1.10%	0.069%
6	6.037	505	510	514	rBV5	3754	5756	1.51%	0.094%
7	6.584	601	603	608	rBV2	2869	3195	0.84%	0.052%
8	6.683	613	620	621	rBV2	2898	4471	1.18%	0.073%
9	6.848	641	648	651	rBV3	1759	3072	0.81%	0.050%
10	7.200	700	708	716	rBV	61014	112351	29.53%	1.841%
11	7.365	726	736	745	rBV	38060	69910	18.37%	1.146%
12	7.576	766	772	782	rVV	59987	105816	27.81%	1.734%
13	7.664	782	787	791	rVV2	7651	12478	3.28%	0.204%
14	8.046	843	852	859	rBV	85992	155713	40.93%	2.552%
15	8.704	957	964	966	rBV4	3257	5508	1.45%	0.090%
16	8.751	966	972	980	rVV3	65766	119535	31.42%	1.959%
17	8.810	980	982	985	rVV2	2731	3226	0.85%	0.053%
18	8.880	990	994	999	rVV4	5437	10182	2.68%	0.167%
19	8.945	1003	1005	1011	rVB3	2605	3329	0.87%	0.055%
20	9.139	1033	1038	1041	rBV3	2282	4276	1.12%	0.070%
21	9.215	1044	1051	1058	rVV	57661	109278	28.72%	1.791%
22	9.274	1058	1061	1069	rVV5	11128	19165	5.04%	0.314%
23	9.380	1077	1079	1082	rVV4	2186	3031	0.80%	0.050%
24	9.697	1131	1133	1138	rVB4	2251	3539	0.93%	0.058%
25	9.944	1167	1175	1188	rBV2	53146	103670	27.25%	1.699%
26	10.138	1200	1208	1209	rBV4	2189	3791	1.00%	0.062%
27	10.196	1214	1218	1224	rBV3	2008	4840	1.27%	0.079%
28	10.284	1229	1233	1236	rVV4	3301	4507	1.18%	0.074%
29	10.437	1254	1259	1261	rBV	2950	4774	1.25%	0.078%
30	10.490	1261	1268	1277	rVB2	69851	133879	35.19%	2.194%
31	10.625	1286	1291	1298	rBV3	20634	39241	10.31%	0.643%
32	10.866	1321	1332	1339	rBV	110835	230592	60.61%	3.779%
33	10.919	1339	1341	1348	rVB2	5187	7532	1.98%	0.123%
34	11.001	1349	1355	1364	rVB3	50129	102689	26.99%	1.683%
35	11.565	1448	1451	1457	rBV4	3438	6739	1.77%	0.110%
36	11.777	1482	1487	1490	rVB4	3559	6082	1.60%	0.100%

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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-BG072421.M
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37	11.882	1496	1505	1514	rBV2	14467	27364	7.19%	0.448%
38	12.276	1564	1572	1578	rBV2	27463	41636	10.94%	0.682%
39	12.505	1608	1611	1612	rVV3	3248	3875	1.02%	0.064%
40	12.523	1612	1614	1620	rVB2	9138	10837	2.85%	0.178%

41	12.740	1644	1651	1659	rVB2	6711	12824	3.37%	0.210%
42	12.816	1659	1664	1667	rBV2	2916	4710	1.24%	0.077%
43	12.969	1684	1690	1697	rVV6	4197	8593	2.26%	0.141%
44	13.051	1702	1704	1706	rVV2	2765	3192	0.84%	0.052%
45	13.087	1706	1710	1715	rVB3	4981	8197	2.15%	0.134%

46	13.175	1722	1725	1727	rBV2	3488	2993	0.79%	0.049%
47	13.228	1730	1734	1740	rVB4	8394	12594	3.31%	0.206%
48	13.292	1743	1745	1751	rVB3	3506	4100	1.08%	0.067%
49	13.509	1777	1782	1793	rBV3	34539	57817	15.20%	0.948%
50	13.615	1795	1800	1804	rBV2	2692	4704	1.24%	0.077%

51	13.862	1835	1842	1853	rVV6	7135	19288	5.07%	0.316%
52	13.968	1857	1860	1863	rBV2	4979	6111	1.61%	0.100%
53	14.015	1863	1868	1874	rVV4	13034	22955	6.03%	0.376%
54	14.091	1874	1881	1890	rVV	136102	224519	59.01%	3.680%
55	14.167	1890	1894	1898	rVB3	10757	13915	3.66%	0.228%

56	14.209	1898	1901	1906	rBV4	6604	6074	1.60%	0.100%
57	14.250	1906	1908	1911	rVV4	3239	2983	0.78%	0.049%
58	14.391	1926	1932	1939	rVB	146472	228270	60.00%	3.741%
59	14.526	1949	1955	1957	rBV4	3914	4843	1.27%	0.079%
60	14.585	1960	1965	1971	rVB	44192	60375	15.87%	0.989%

61	14.696	1973	1984	1990	rBV	178151	295475	77.66%	4.842%
62	14.784	1994	1999	2002	rVB3	4472	7178	1.89%	0.118%
63	14.890	2012	2017	2028	rVB3	54540	106370	27.96%	1.743%
64	14.984	2030	2033	2037	rBV6	2560	3641	0.96%	0.060%
65	15.031	2037	2041	2042	rBV3	3891	4021	1.06%	0.066%

66	15.090	2047	2051	2056	rVB4	18365	30901	8.12%	0.506%
67	15.166	2060	2064	2069	rBV2	10011	17249	4.53%	0.283%
68	15.307	2085	2088	2093	rBV2	12777	19887	5.23%	0.326%
69	15.366	2093	2098	2103	rVB4	14285	22854	6.01%	0.375%
70	15.483	2112	2118	2121	rBV5	12853	22338	5.87%	0.366%

71	15.530	2121	2126	2131	rVB	51347	74635	19.62%	1.223%
72	15.689	2145	2153	2159	rBV	189440	293536	77.15%	4.811%
73	15.736	2159	2161	2163	rVB3	5429	4463	1.17%	0.073%
74	15.801	2165	2172	2178	rVB2	52291	85376	22.44%	1.399%
75	15.924	2189	2193	2194	rVV3	7376	8971	2.36%	0.147%

76	15.941	2194	2196	2204	rVV5	11772	15934	4.19%	0.261%
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77	16.035	2207	2212	2217	rVB7	10981	21286	5.59%	0.349%
78	16.094	2217	2222	2223	rBV3	4562	5588	1.47%	0.092%
79	16.159	2230	2233	2235	rVV4	5859	5893	1.55%	0.097%
80	16.188	2235	2238	2244	rVB4	6675	9939	2.61%	0.163%
81	16.341	2261	2264	2265	rBV3	3108	3130	0.82%	0.051%
82	16.394	2268	2273	2277	rBV2	68058	101364	26.64%	1.661%
83	16.464	2283	2285	2289	rBV4	2387	3251	0.85%	0.053%
84	16.552	2298	2300	2302	rVV2	4770	3588	0.94%	0.059%
85	16.746	2325	2333	2338	rVV10	10842	31308	8.23%	0.513%
86	16.799	2338	2342	2347	rVB4	13529	20877	5.49%	0.342%
87	16.975	2367	2372	2375	rBV5	13681	22631	5.95%	0.371%
88	17.099	2388	2393	2400	rBV8	20150	39773	10.45%	0.652%
89	17.187	2403	2408	2413	rVV3	68651	104136	27.37%	1.707%
90	17.445	2445	2452	2457	rBV	220036	355933	93.55%	5.833%
91	17.492	2457	2460	2464	rVV	40113	64414	16.93%	1.056%
92	17.545	2464	2469	2478	rVB2	201593	327334	86.04%	5.364%
93	17.927	2531	2534	2539	rVB	80208	107046	28.14%	1.754%
94	18.326	2598	2602	2605	rBV2	57681	83618	21.98%	1.370%
95	18.374	2606	2610	2616	rVB	65255	97913	25.74%	1.605%
96	18.509	2630	2633	2637	rBV2	32535	43102	11.33%	0.706%
97	18.620	2648	2652	2657	rBV	71273	94043	24.72%	1.541%
98	19.249	2754	2759	2762	rVB2	73743	110969	29.17%	1.819%
99	19.830	2853	2858	2863	rBV	249551	380466	100.00%	6.235%
100	21.728	3177	3181	3186	rVB	188580	302347	79.47%	4.955%

Sum of corrected areas: 6101864

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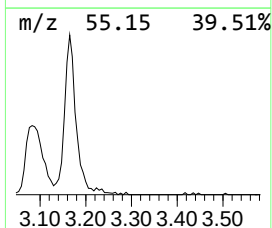
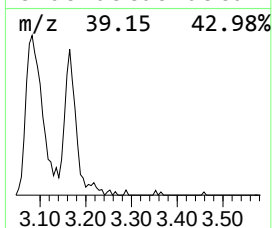
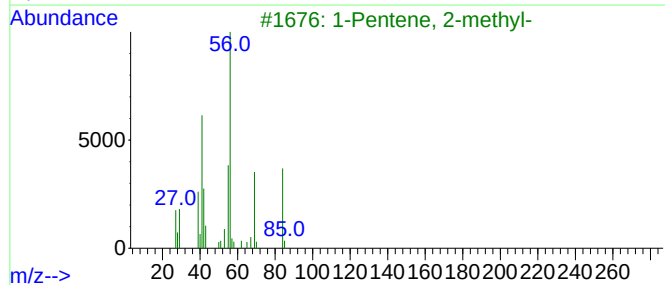
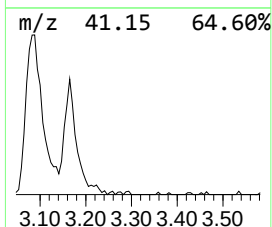
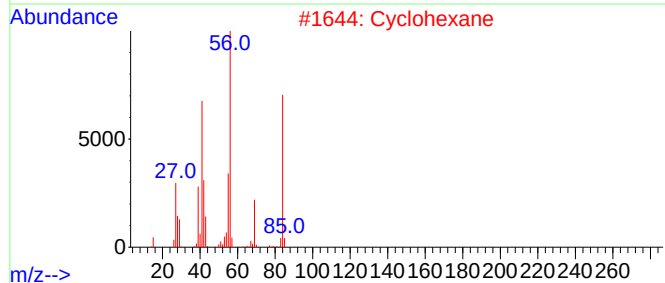
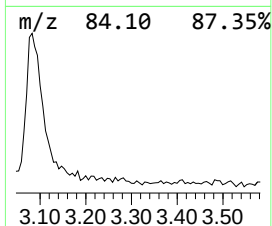
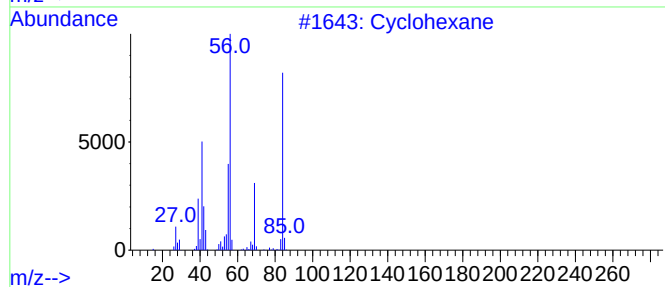
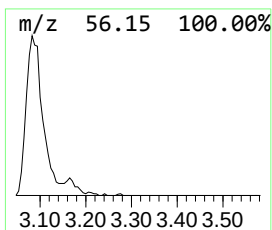
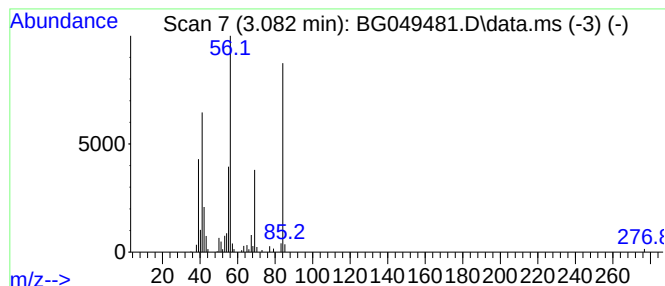
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	23.24 ng/ul	180902	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	68
2			Cyclohexane	84	C6H12	000110-82-7	68
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4			Cyclohexane	84	C6H12	000110-82-7	59
5			Cyclohexane	84	C6H12	000110-82-7	58



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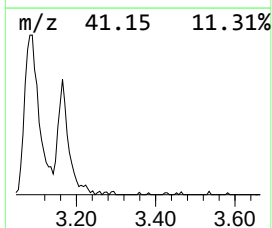
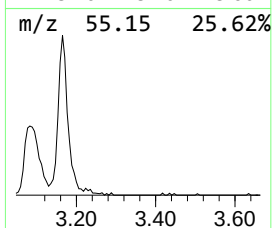
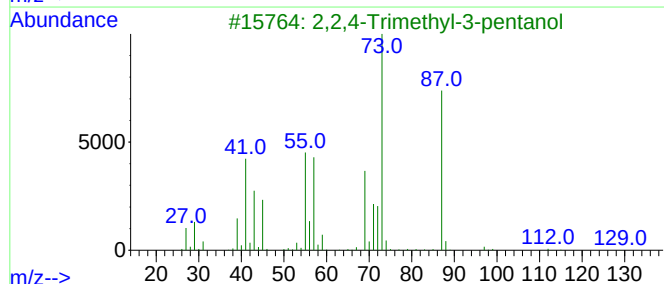
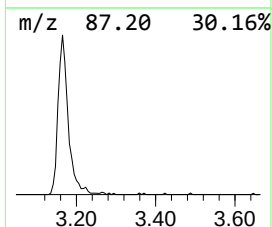
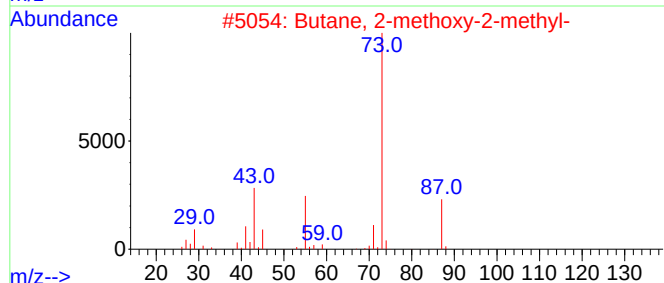
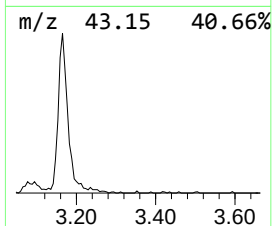
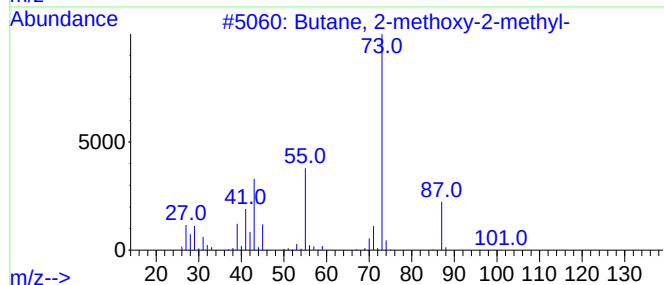
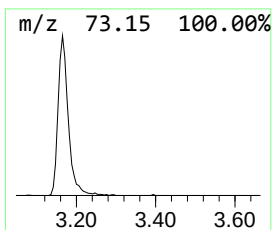
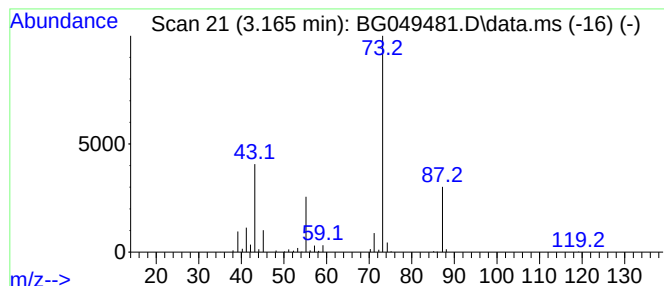
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.165	42.52 ng/ul	331035	1,4-Dichlorobenzene-d4	8.052

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	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23



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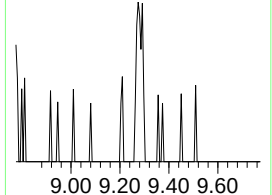
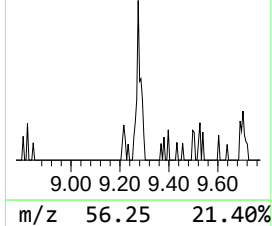
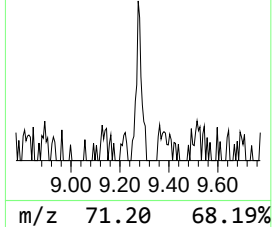
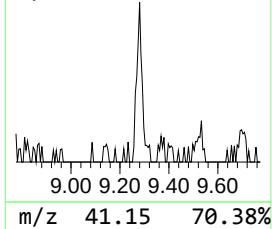
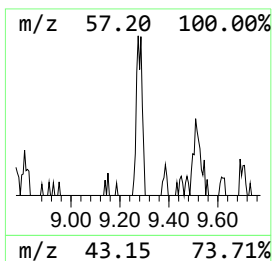
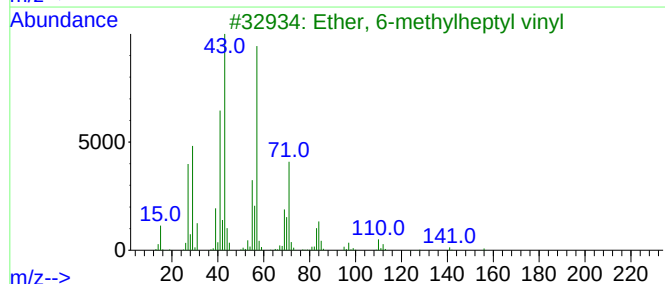
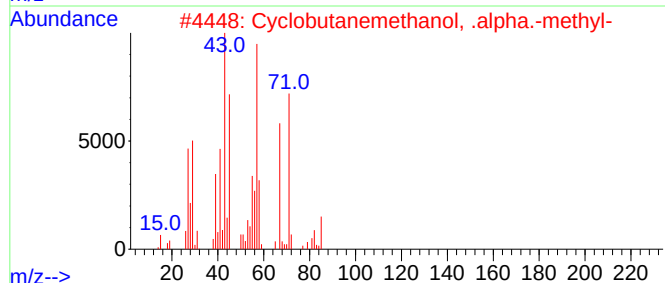
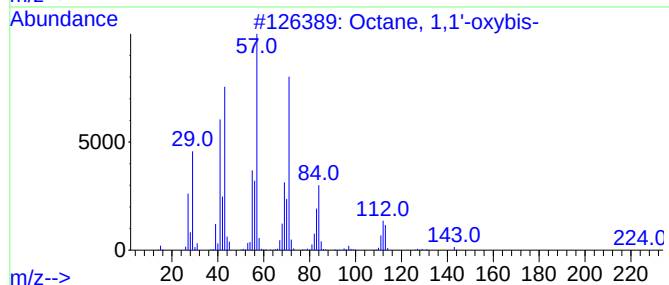
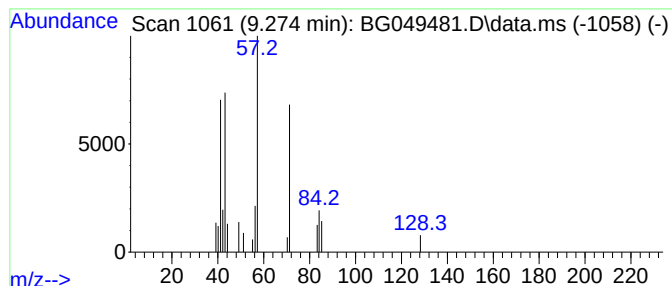
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octane, 1,1'-oxybis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.274	2.46 ng/ul	19165	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
2			Cyclobutanemethanol, .alpha.-met...	100	C6H12O	007515-29-9	47
3			Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	45
4			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	45
5			Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	45



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C0009

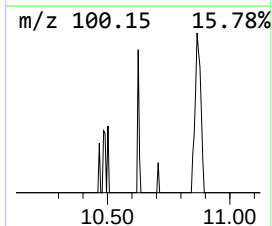
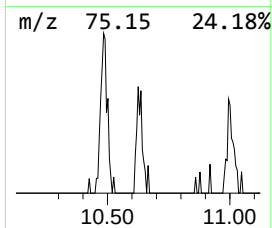
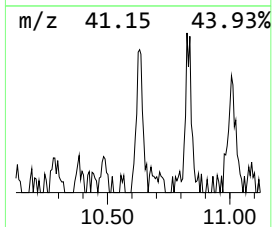
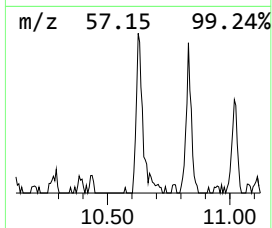
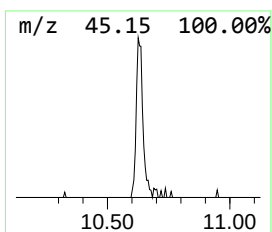
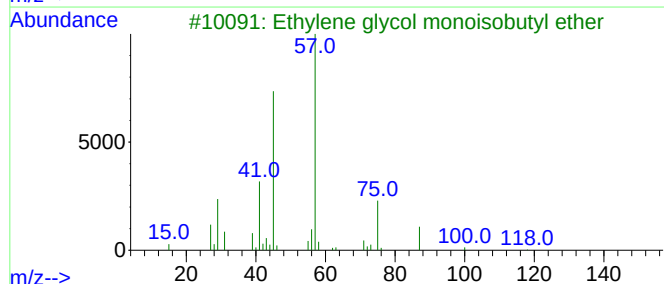
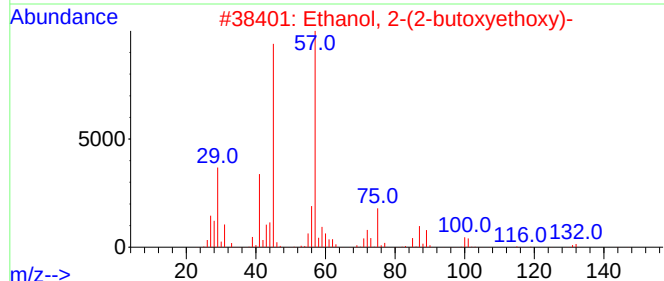
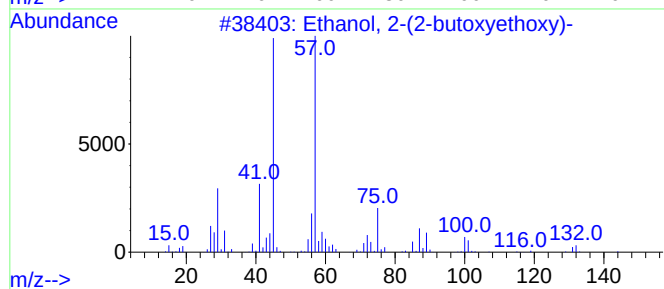
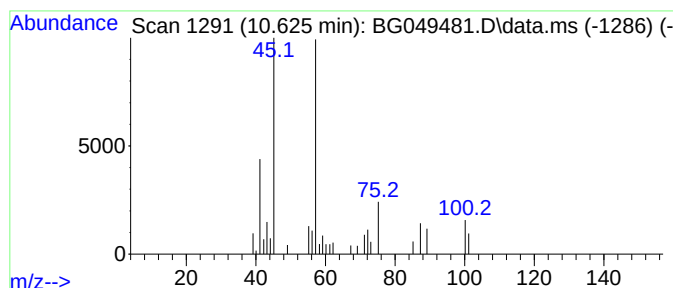
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	3.40 ng/ul	39241	Naphthalene-d8	10.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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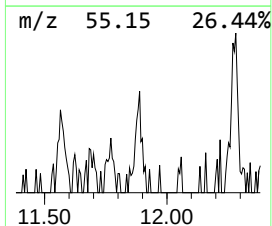
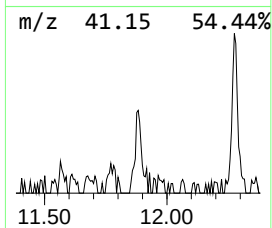
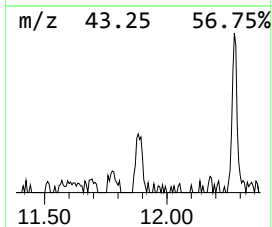
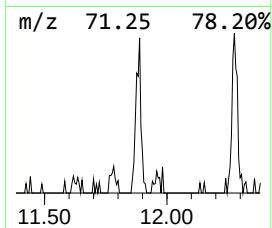
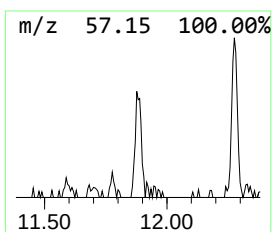
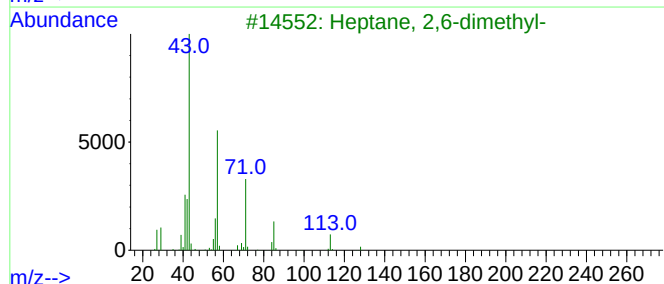
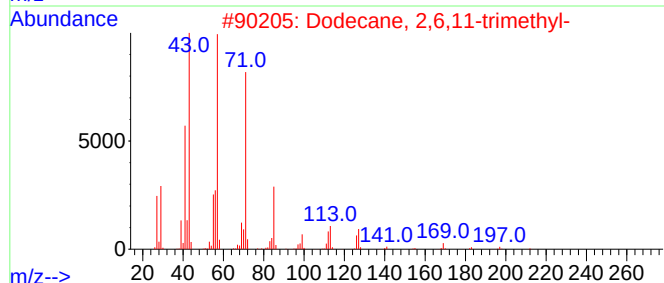
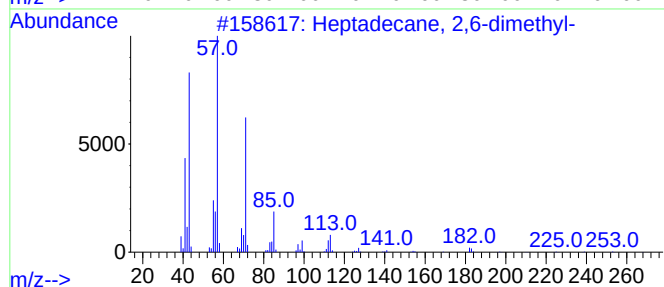
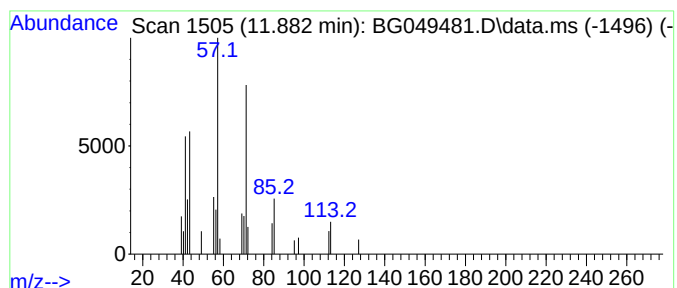
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.882	2.37 ng/ul	27364	Naphthalene-d8	10.866

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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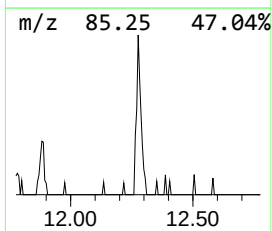
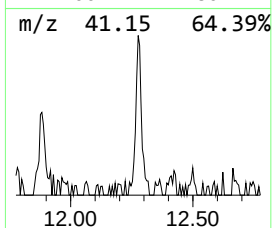
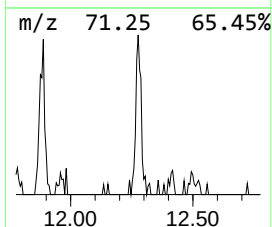
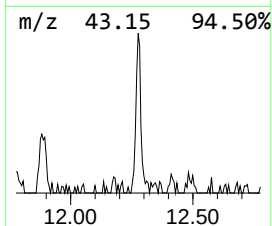
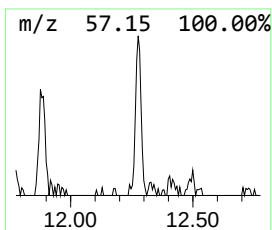
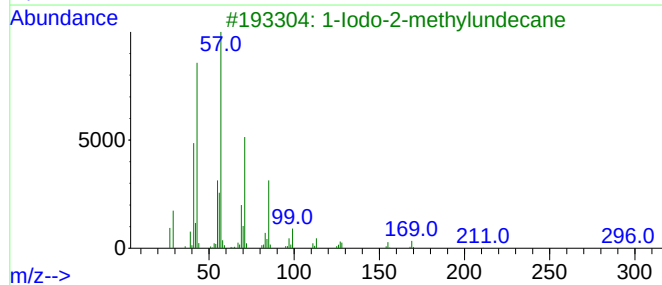
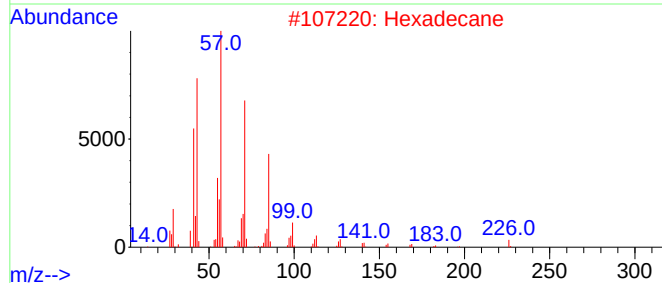
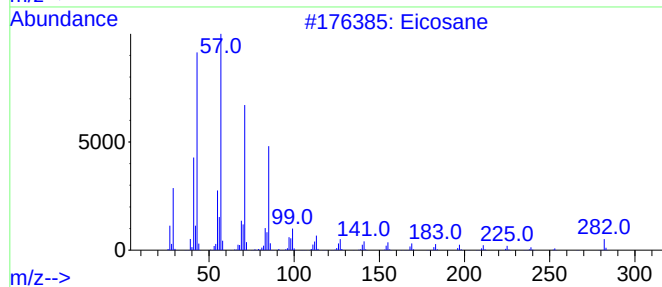
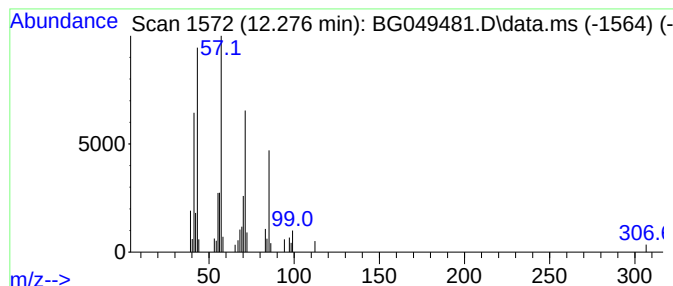
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.276	3.61 ng/ul	41636	Naphthalene-d8	10.866

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	64
2		Hexadecane	226	C16H34	000544-76-3	64
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4		Octadecane	254	C18H38	000593-45-3	59
5		Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

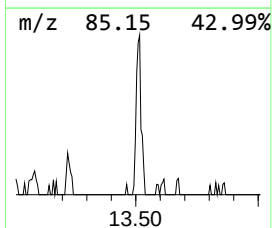
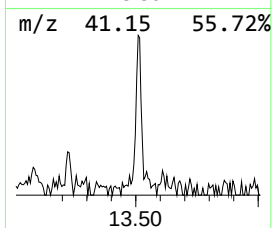
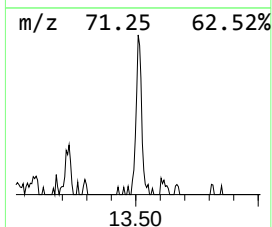
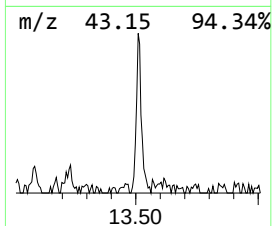
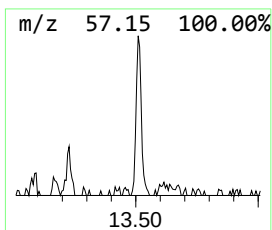
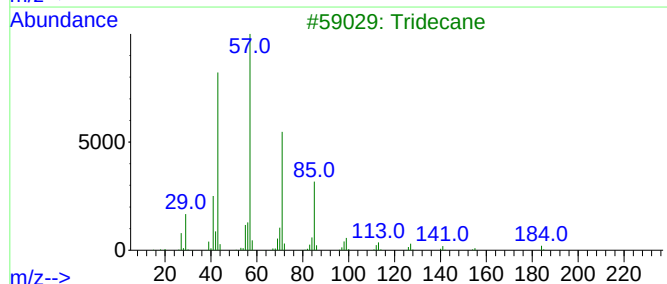
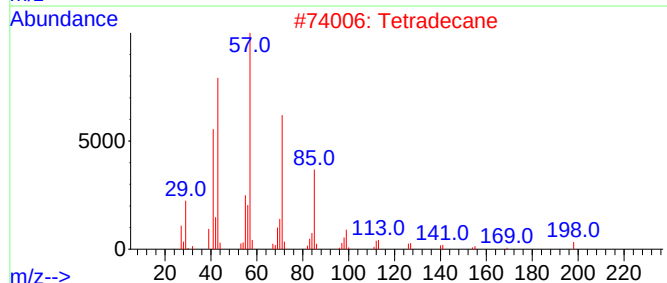
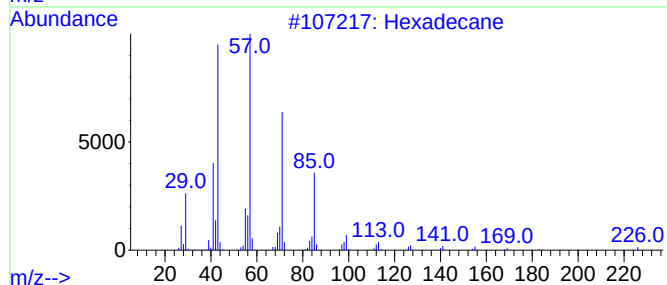
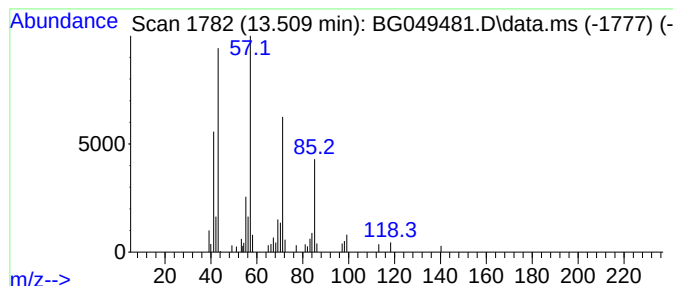
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.509	3.91 ng/ul	57817	Acenaphthene-d10		14.696	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	80
2	Tetradecane		198	C14H30	000629-59-4	80
3	Tridecane		184	C13H28	000629-50-5	78
4	Nonadecane		268	C19H40	000629-92-5	78
5	Sulfurous acid, hexyl octyl ester		278	C14H30O3S	1000309-13-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
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Sample : M3082-11
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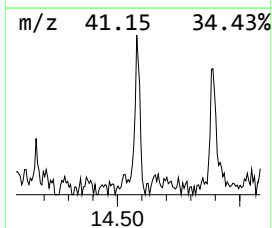
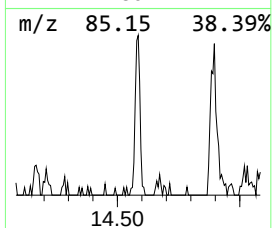
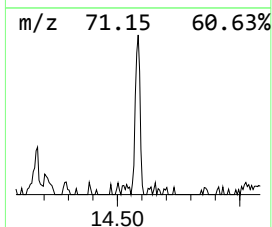
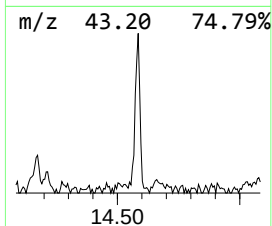
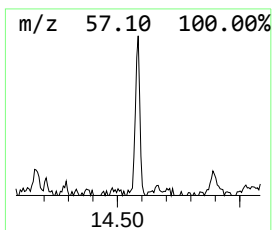
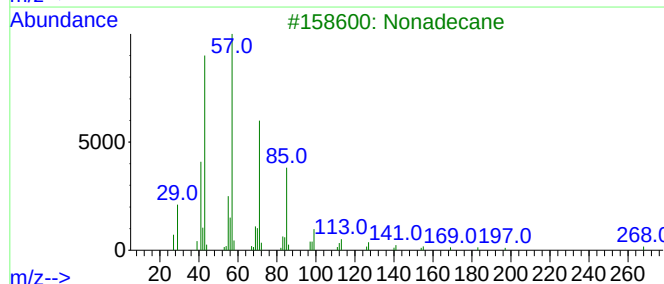
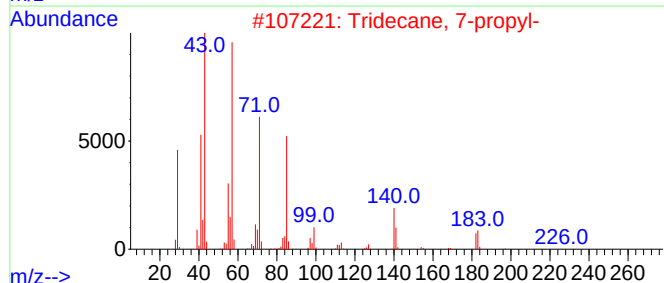
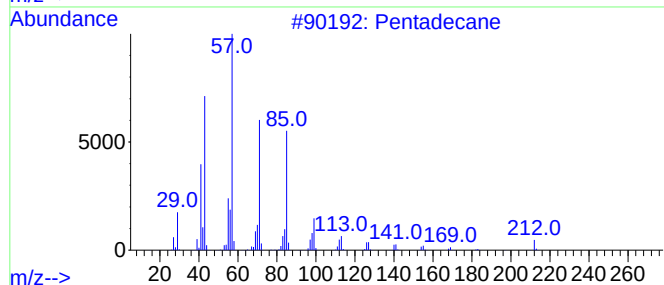
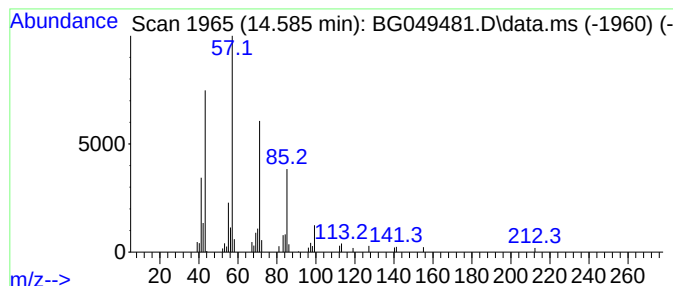
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.585	4.09 ng/ul	60375	Acenaphthene-d10	14.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
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Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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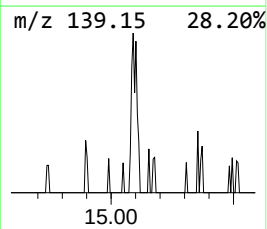
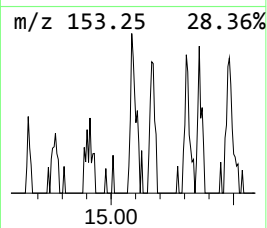
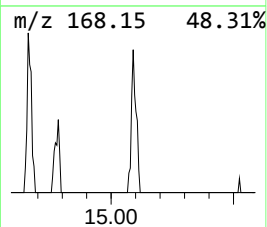
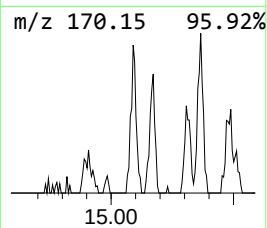
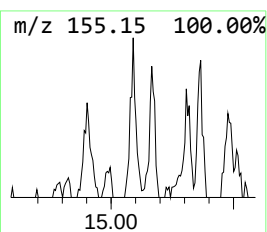
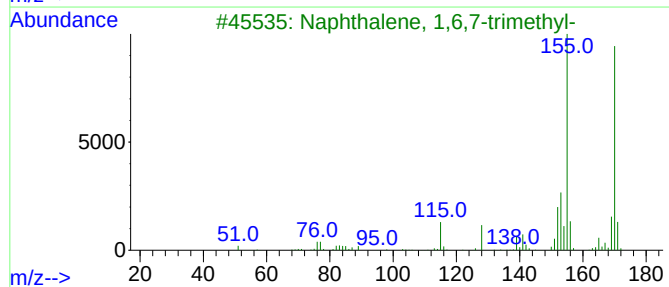
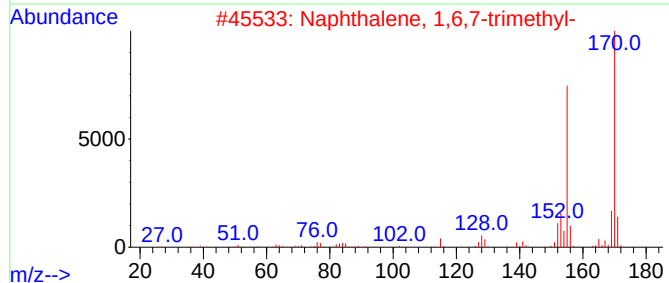
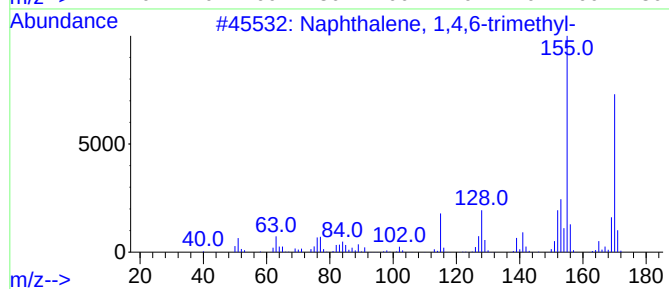
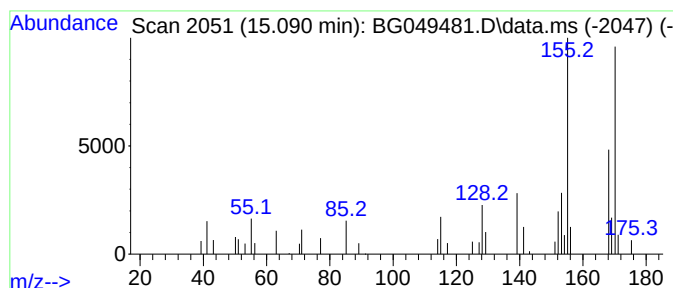
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.090	2.09 ng/ul	30901	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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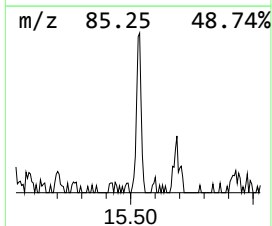
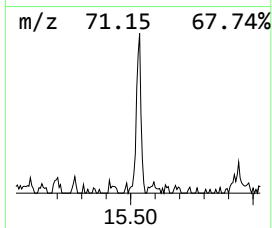
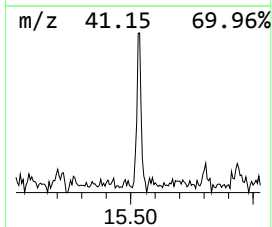
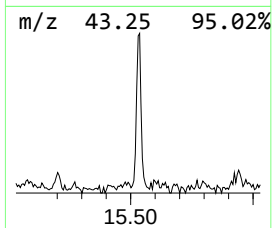
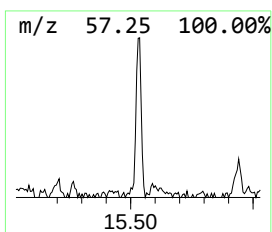
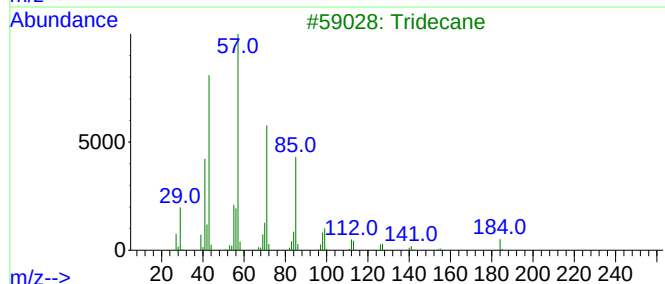
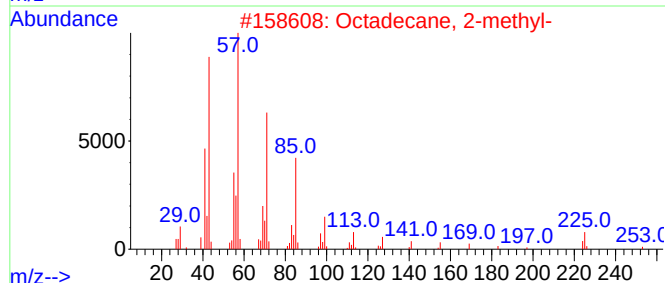
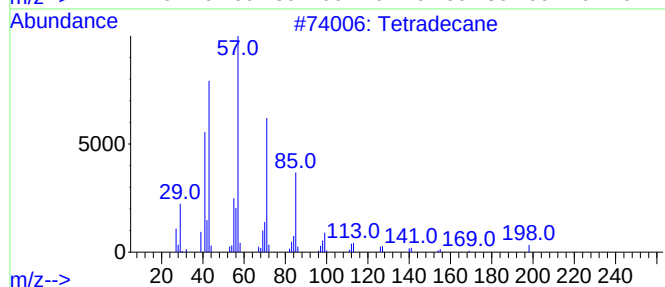
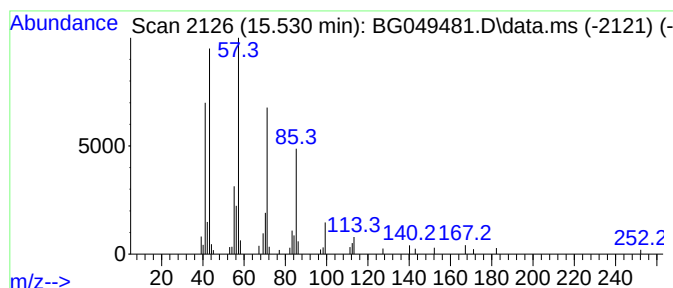
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Quant Title : SVOA CALIBRATION

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.
15.530	5.05 ng/ul	74635	Acenaphthene-d10	14.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	59



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Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0009

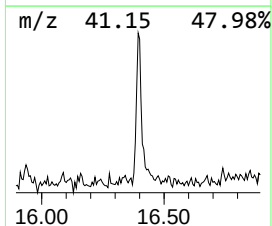
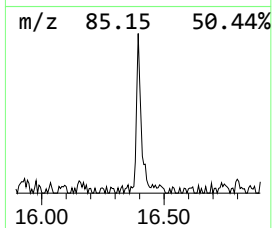
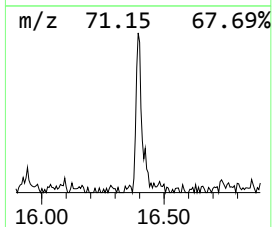
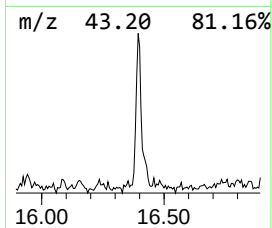
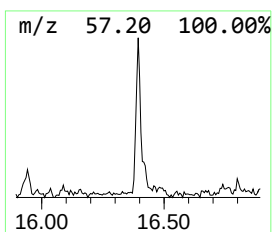
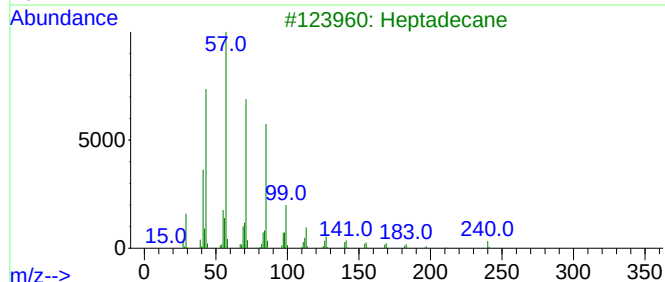
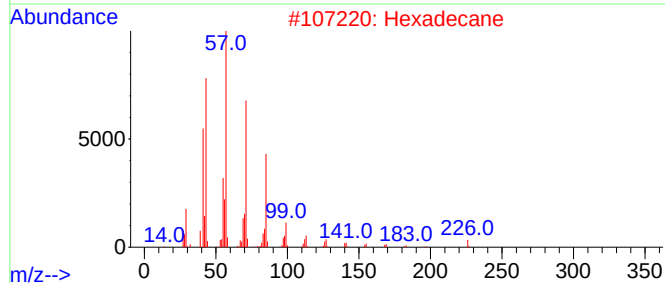
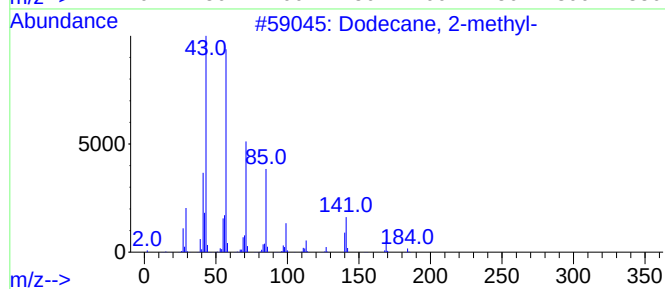
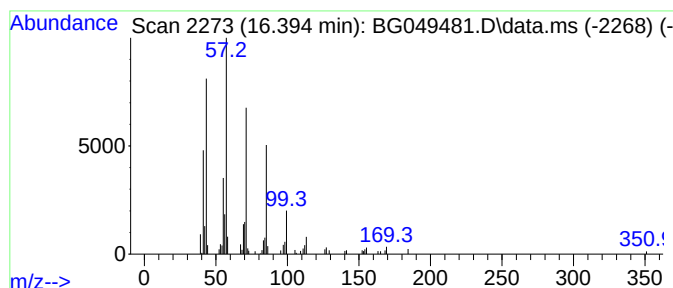
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	5.70 ng/ul	101364	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2			Hexadecane	226	C16H34	000544-76-3	83
3			Heptadecane	240	C17H36	000629-78-7	80
4			Eicosane	282	C20H42	000112-95-8	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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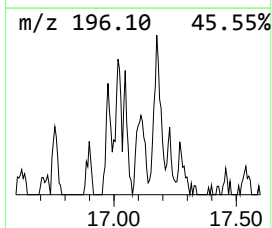
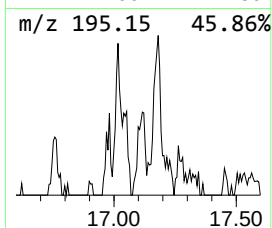
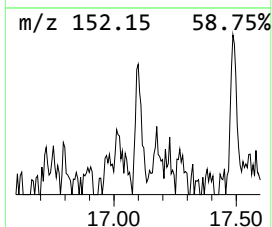
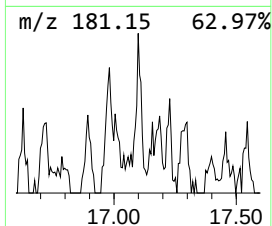
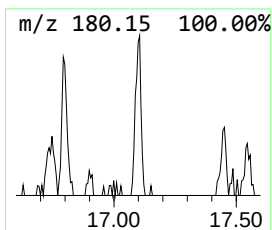
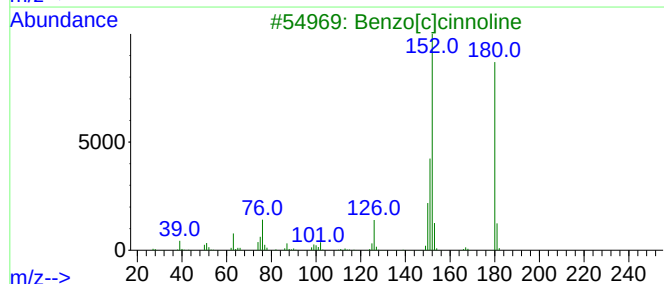
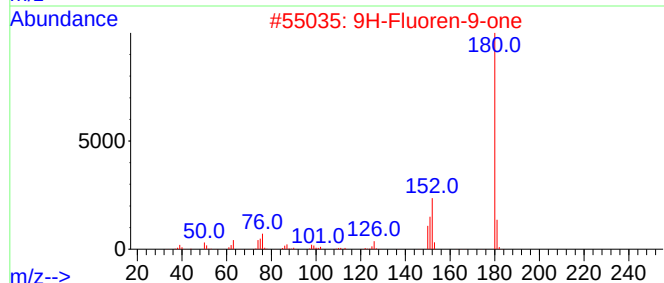
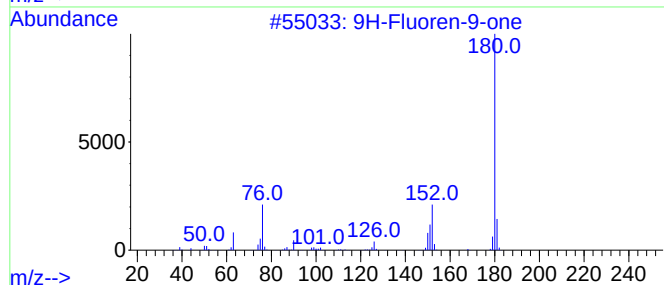
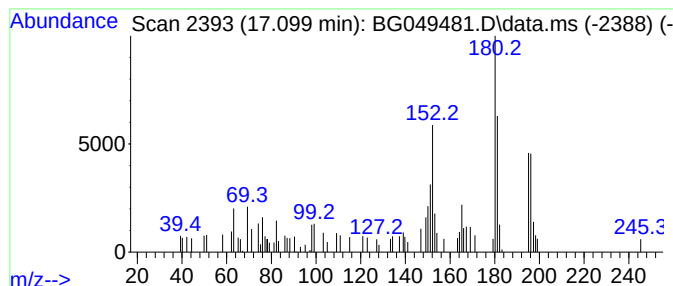
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.099	2.23 ng/ul	39773	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	43
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	38
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	38
4			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	30
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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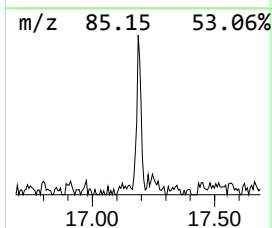
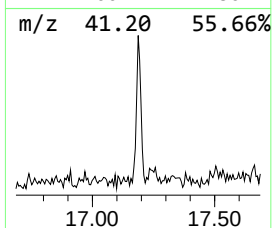
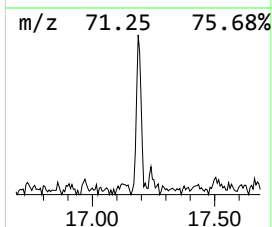
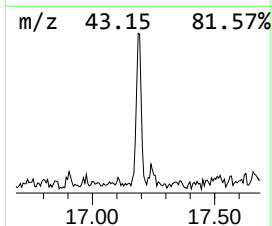
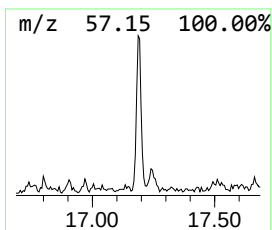
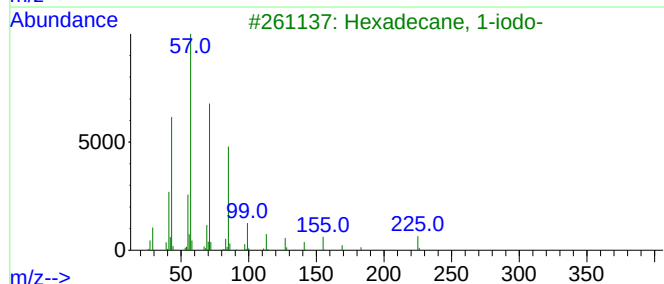
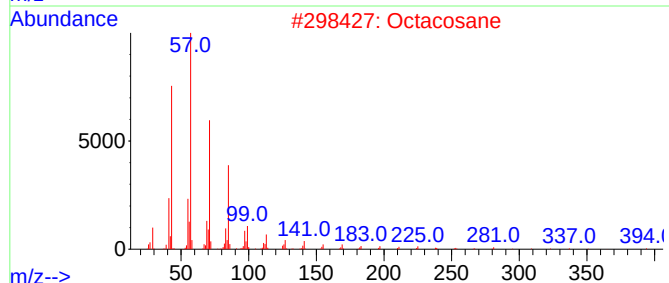
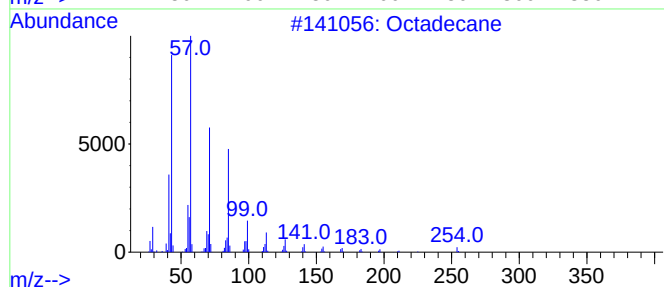
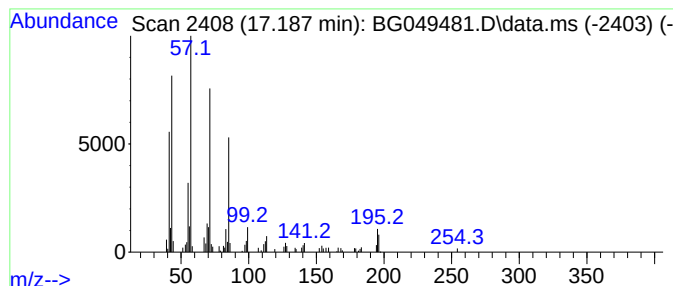
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.187	5.85 ng/ul	104136	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Octacosane	394	C28H58	000630-02-4	83
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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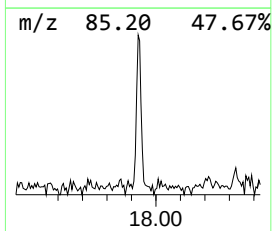
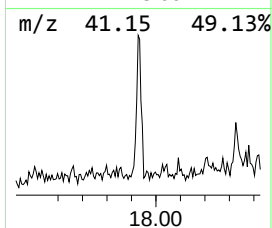
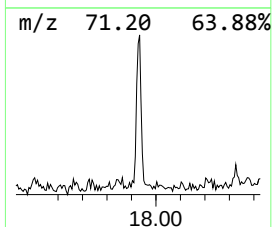
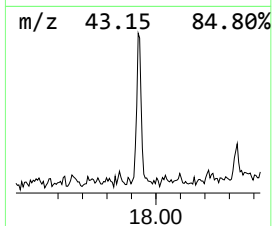
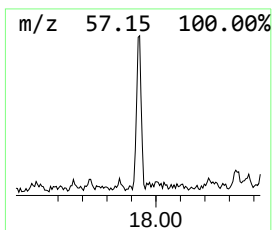
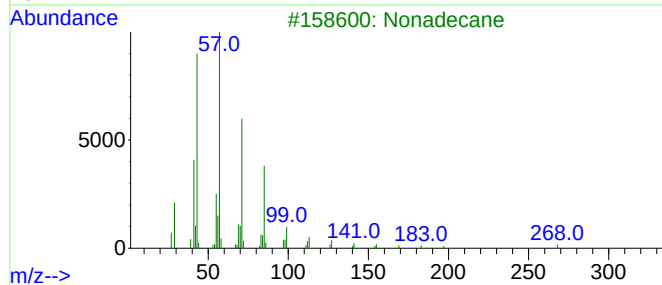
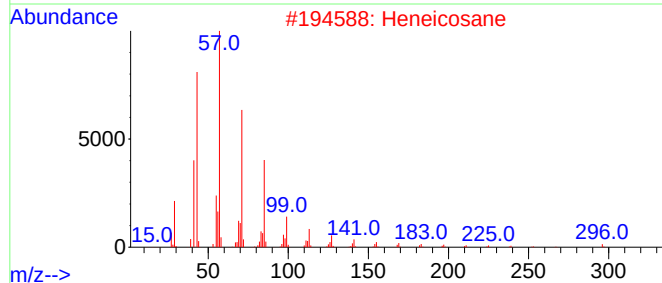
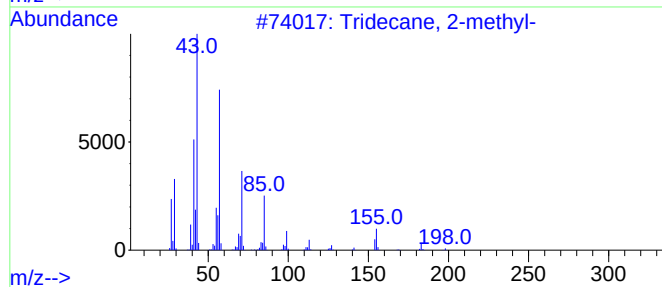
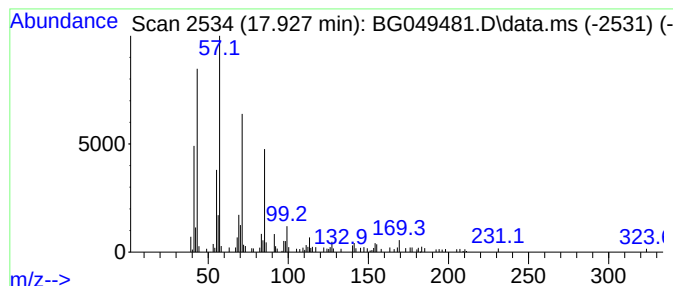
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	6.01 ng/ul	107046	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
2		Heneicosane	296	C21H44	000629-94-7	83
3		Nonadecane	268	C19H40	000629-92-5	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
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Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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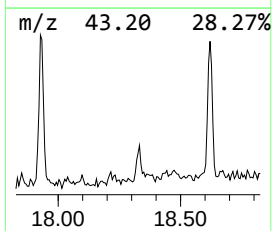
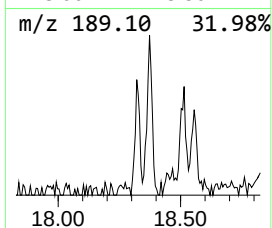
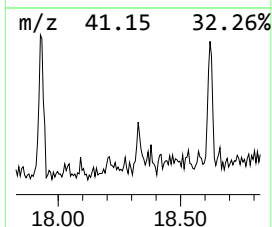
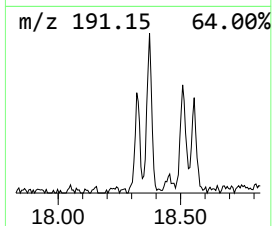
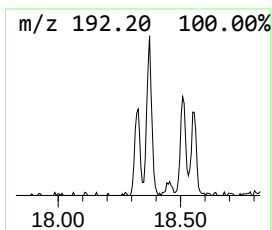
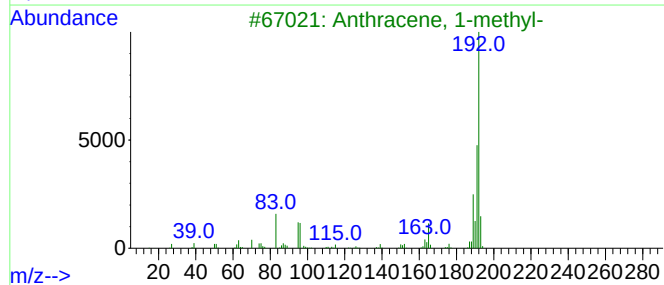
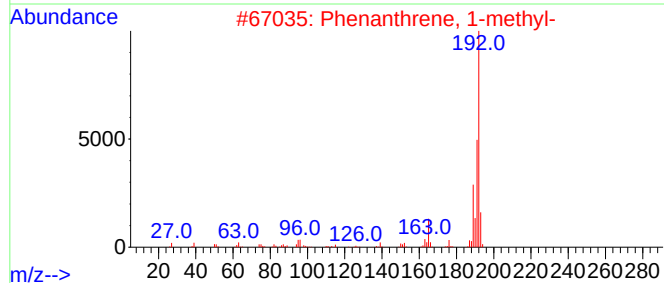
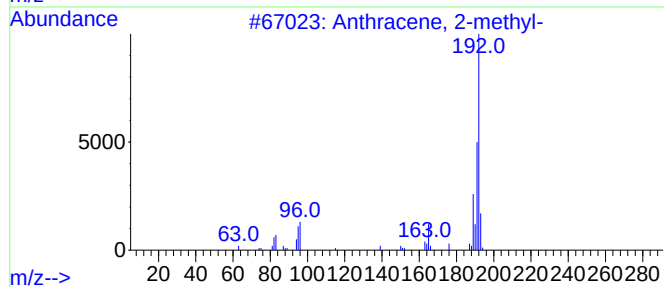
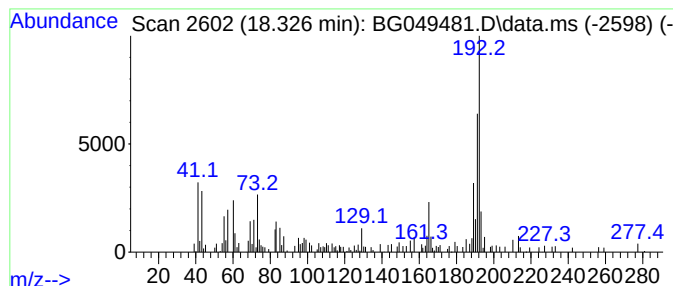
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	4.70 ng/ul	83618	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
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Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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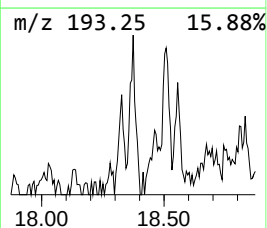
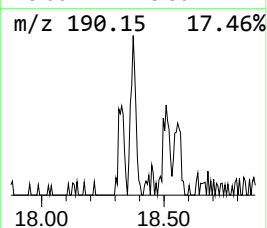
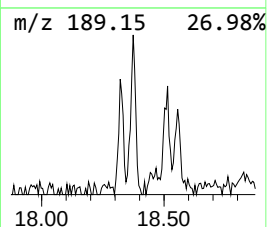
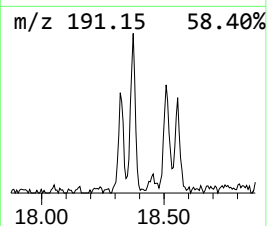
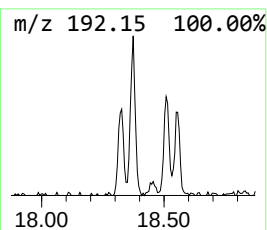
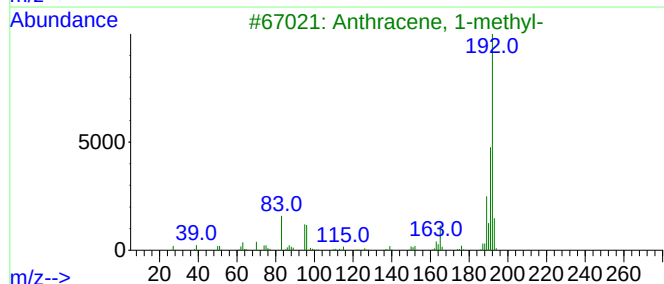
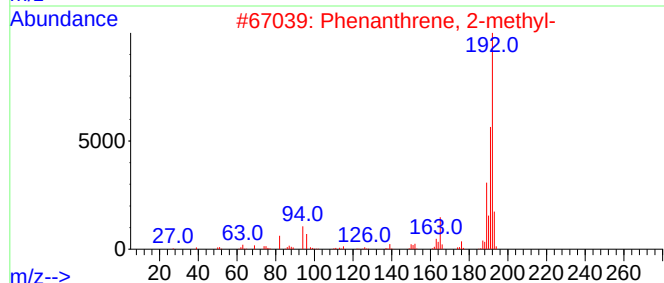
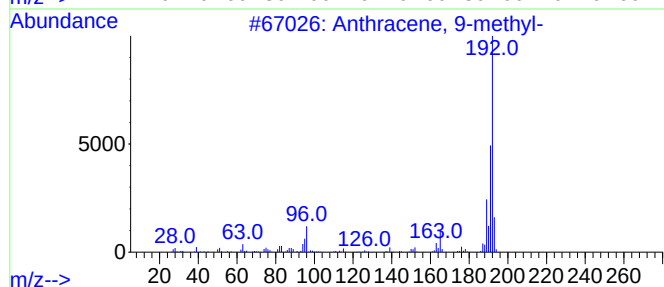
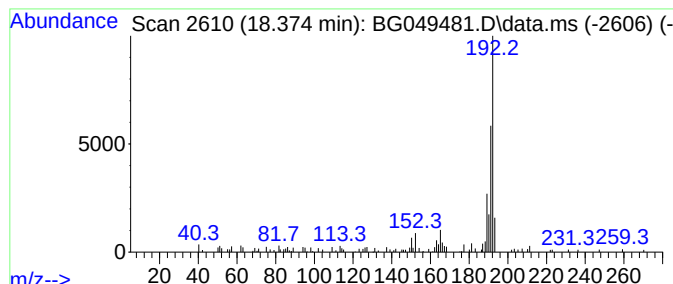
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	5.50 ng/ul	97913	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
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Sample : M3082-11
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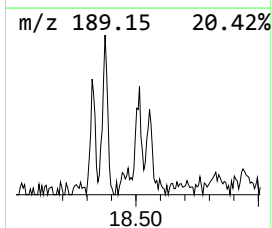
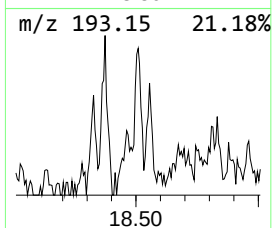
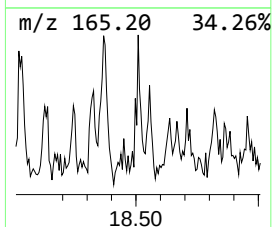
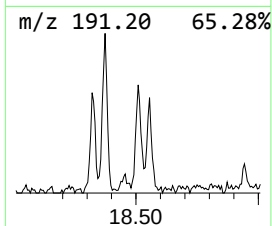
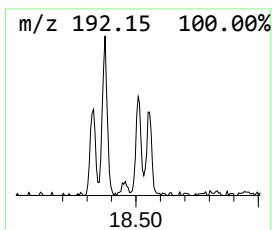
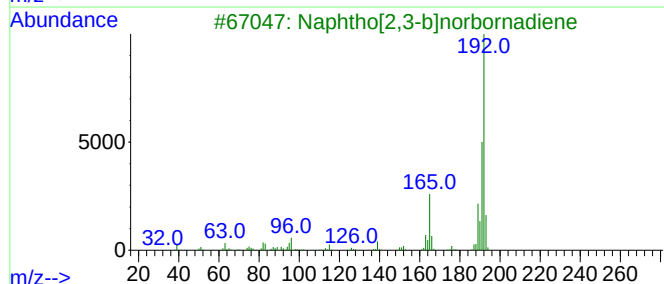
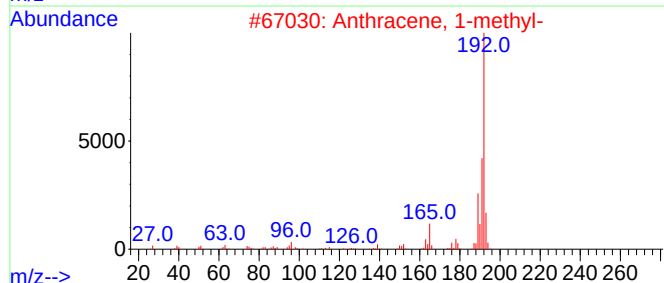
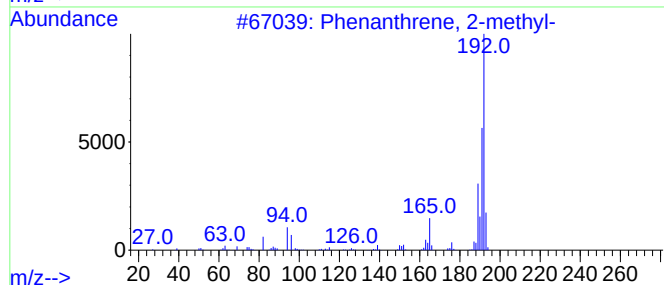
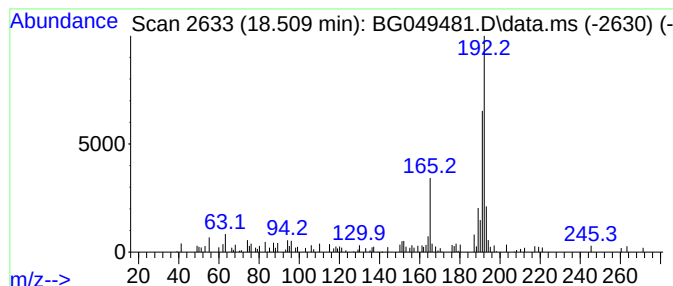
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	2.42 ng/ul	43102	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0009

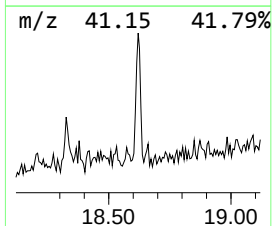
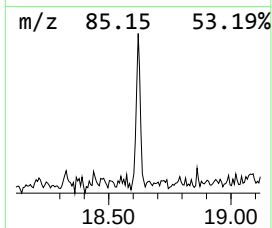
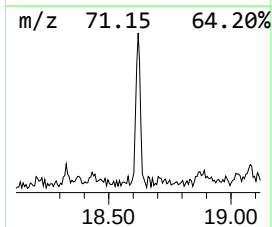
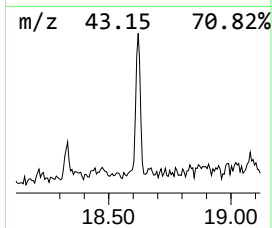
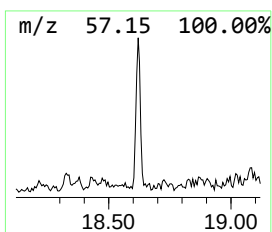
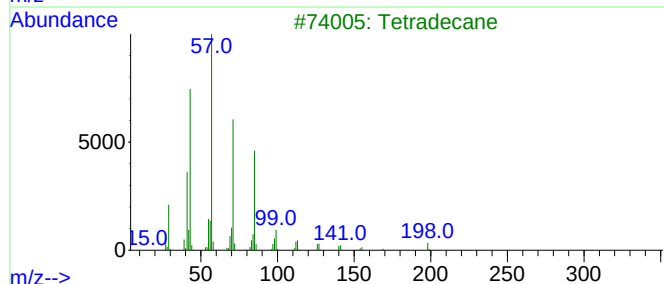
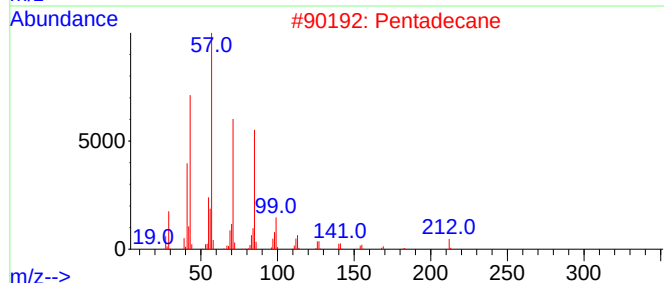
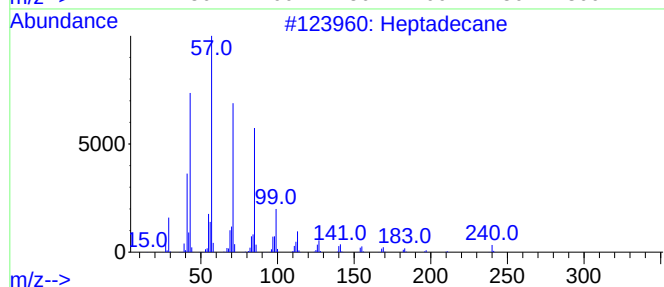
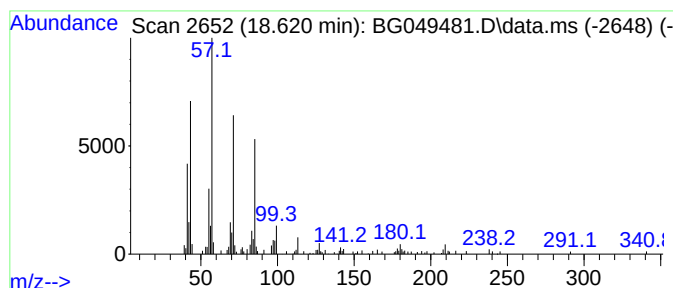
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.620	5.28 ng/ul	94043	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Pentadecane	212	C15H32	000629-62-9	87
3			Tetradecane	198	C14H30	000629-59-4	83
4			Octadecane	254	C18H38	000593-45-3	83
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049481.D
Acq On : 26 Jul 2021 16:36
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0009

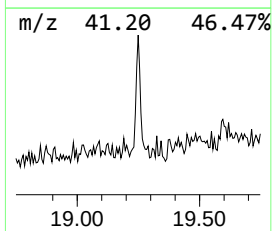
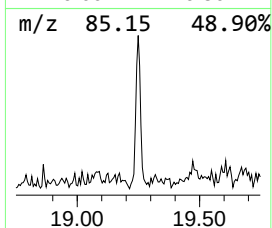
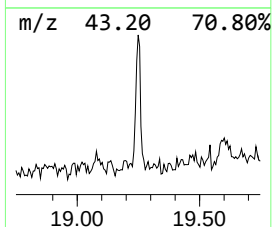
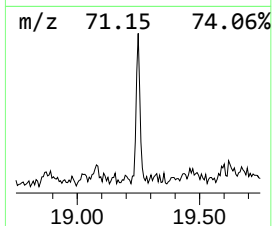
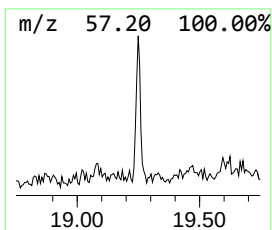
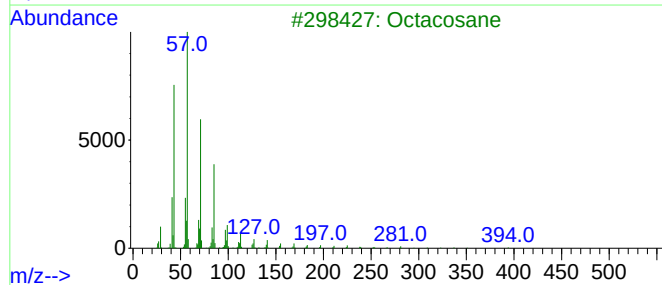
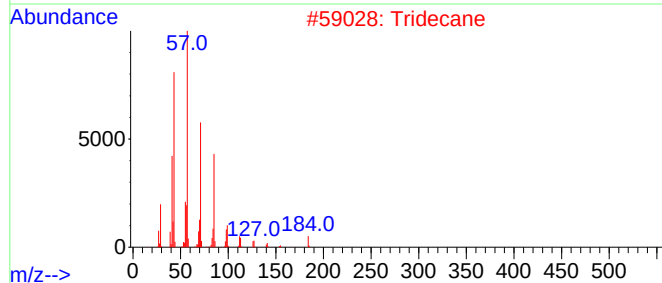
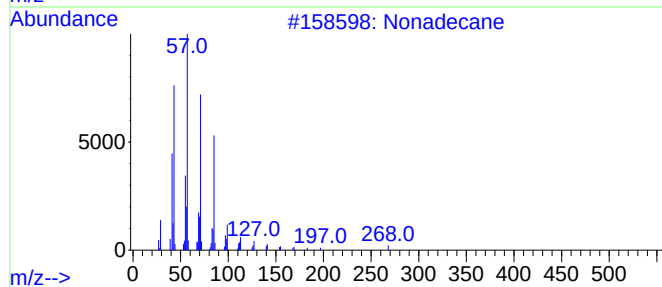
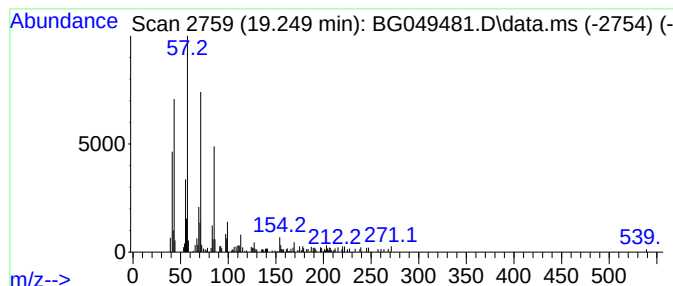
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.249	6.24 ng/ul	110969	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	92
2			Tridecane	184	C13H28	000629-50-5	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049481.D
 Acq On : 26 Jul 2021 16:36
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0009

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.082	23.2	ng/ul	180902	1	8.052	155713	20.0
Butane, 2-metho...	3.165	42.5	ng/ul	331035	1	8.052	155713	20.0
Octane, 1,1'-ox...	9.274	2.5	ng/ul	19165	1	8.052	155713	20.0
Ethanol, 2-(2-b...	10.625	3.4	ng/ul	39241	2	10.866	230592	20.0
(DEL) Alkane: S...	11.882	2.4	ng/ul	27364	2	10.866	230592	20.0
(DEL) Alkane: S...	12.276	3.6	ng/ul	41636	2	10.866	230592	20.0
(DEL) Alkane: S...	13.509	3.9	ng/ul	57817	3	14.696	295475	20.0
(DEL) Alkane: S...	14.585	4.1	ng/ul	60375	3	14.696	295475	20.0
Naphthalene, 1,...	15.090	2.1	ng/ul	30901	3	14.696	295475	20.0
(DEL) Alkane: S...	15.530	5.0	ng/ul	74635	3	14.696	295475	20.0
(DEL) Alkane: S...	16.394	5.7	ng/ul	101364	4	17.445	355933	20.0
unknown-01	17.099	2.2	ng/ul	39773	4	17.445	355933	20.0
(DEL) Alkane: S...	17.187	5.8	ng/ul	104136	4	17.445	355933	20.0
(DEL) Alkane: S...	17.927	6.0	ng/ul	107046	4	17.445	355933	20.0
Anthracene, 2-m...	18.326	4.7	ng/ul	83618	4	17.445	355933	20.0
Anthracene, 9-m...	18.374	5.5	ng/ul	97913	4	17.445	355933	20.0
Phenanthrene, 2...	18.509	2.4	ng/ul	43102	4	17.445	355933	20.0
(DEL) Alkane: S...	18.620	5.3	ng/ul	94043	4	17.445	355933	20.0
(DEL) Alkane: S...	19.249	6.2	ng/ul	110969	4	17.445	355933	20.0