

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049480.D
 Acq On : 26 Jul 2021 15:55
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0007

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: BG049480.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	rBV3	76893	176134	25.13%	1.802%
2	3.164	16	21	38	rVB	164863	304953	43.52%	3.120%
3	3.869	137	141	150	rBV2	18364	34051	4.86%	0.348%
4	3.969	154	158	162	rVV4	5660	7994	1.14%	0.082%
5	5.168	358	362	367	rVB5	3807	5914	0.84%	0.061%
6	5.984	494	501	506	rBV4	2775	5728	0.82%	0.059%
7	6.043	506	511	516	rVV5	6037	9909	1.41%	0.101%
8	6.425	570	576	581	rBV3	3037	5067	0.72%	0.052%
9	6.683	614	620	625	rBV7	3055	7227	1.03%	0.074%
10	6.854	642	649	653	rBV2	11855	20685	2.95%	0.212%
11	7.030	676	679	684	rVB3	4079	5693	0.81%	0.058%
12	7.200	700	708	716	rVV	58046	115409	16.47%	1.181%
13	7.271	716	720	723	rVV2	4388	6157	0.88%	0.063%
14	7.370	727	737	745	rBV2	38481	69473	9.91%	0.711%
15	7.576	766	772	779	rBV2	57536	98093	14.00%	1.004%
16	7.664	782	787	792	rBV5	7419	12771	1.82%	0.131%
17	8.046	843	852	861	rBV	85434	162320	23.16%	1.661%
18	8.757	967	973	979	rVV2	69750	120050	17.13%	1.228%
19	8.892	991	996	1001	rVB5	6025	10492	1.50%	0.107%
20	9.215	1045	1051	1058	rVV	54548	103560	14.78%	1.059%
21	9.274	1058	1061	1067	rVB3	14268	21921	3.13%	0.224%
22	9.515	1097	1102	1104	rBV2	4185	5002	0.71%	0.051%
23	9.697	1128	1133	1137	rBV3	4786	6123	0.87%	0.063%
24	9.943	1164	1175	1188	rBV2	53023	103603	14.78%	1.060%
25	10.278	1227	1232	1234	rVV2	4185	5825	0.83%	0.060%
26	10.484	1261	1267	1278	rVB2	67937	130810	18.67%	1.338%
27	10.625	1288	1291	1301	rVB4	18040	34390	4.91%	0.352%
28	10.866	1320	1332	1339	rBV	113286	246217	35.14%	2.519%
29	10.919	1339	1341	1348	rVV	15098	21153	3.02%	0.216%
30	11.001	1349	1355	1366	rVB4	48568	104145	14.86%	1.065%
31	11.571	1448	1452	1457	rVV6	3362	6435	0.92%	0.066%
32	11.776	1481	1487	1493	rVB3	4454	8277	1.18%	0.085%
33	11.882	1499	1505	1512	rBV3	19153	32276	4.61%	0.330%
34	12.276	1566	1572	1577	rBV2	25858	40410	5.77%	0.413%
35	12.411	1589	1595	1599	rBV	5208	6468	0.92%	0.066%
36	12.522	1610	1614	1621	rVB2	15692	27195	3.88%	0.278%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	12.740	1646	1651	1659	rVV3	14578	27470	3.92%	0.281%
38	12.816	1660	1664	1669	rVB3	3482	6507	0.93%	0.067%
39	13.080	1706	1709	1718	rVB4	6144	11129	1.59%	0.114%
40	13.227	1730	1734	1739	rVV4	10111	14699	2.10%	0.150%
41	13.509	1776	1782	1789	rBV3	35048	62545	8.93%	0.640%
42	13.627	1800	1802	1804	rVV	4166	5008	0.71%	0.051%
43	13.727	1816	1819	1822	rBV2	3779	5369	0.77%	0.055%
44	13.862	1835	1842	1851	rVV5	11393	28208	4.03%	0.289%
45	13.967	1855	1860	1864	rBV4	7723	13320	1.90%	0.136%
46	14.014	1864	1868	1873	rVV4	25830	45384	6.48%	0.464%
47	14.091	1873	1881	1891	rVV	129319	234244	33.43%	2.396%
48	14.167	1891	1894	1898	rVV4	13364	18618	2.66%	0.190%
49	14.214	1898	1902	1905	rVV2	6592	10182	1.45%	0.104%
50	14.249	1905	1908	1912	rVV4	12098	17356	2.48%	0.178%
51	14.285	1912	1914	1919	rVV2	6012	7963	1.14%	0.081%
52	14.390	1926	1932	1945	rVB	134397	231457	33.03%	2.368%
53	14.584	1961	1965	1973	rVB	39702	54530	7.78%	0.558%
54	14.696	1973	1984	1990	rBV	185128	308906	44.08%	3.160%
55	14.890	2012	2017	2026	rBV4	52186	105057	14.99%	1.075%
56	15.042	2037	2043	2046	rBV6	5860	10983	1.57%	0.112%
57	15.095	2046	2052	2057	rVV4	33125	56440	8.05%	0.577%
58	15.166	2059	2064	2068	rVV2	18439	31756	4.53%	0.325%
59	15.195	2068	2069	2074	rVB3	6855	7728	1.10%	0.079%
60	15.313	2083	2089	2094	rBV4	17907	29465	4.20%	0.301%
61	15.360	2094	2097	2103	rVB2	22696	32486	4.64%	0.332%
62	15.483	2113	2118	2122	rBV4	18101	30339	4.33%	0.310%
63	15.530	2122	2126	2131	rVB	45270	63074	9.00%	0.645%
64	15.689	2147	2153	2158	rVB	170833	258652	36.91%	2.646%
65	15.742	2158	2162	2166	rVV4	22744	30675	4.38%	0.314%
66	15.800	2168	2172	2178	rVB3	42658	65037	9.28%	0.665%
67	15.935	2187	2195	2204	rVB9	13264	36622	5.23%	0.375%
68	16.035	2206	2212	2217	rVB6	22525	40910	5.84%	0.419%
69	16.088	2217	2221	2223	rBV3	4435	6284	0.90%	0.064%
70	16.159	2229	2233	2234	rBV4	10115	11070	1.58%	0.113%
71	16.182	2235	2237	2243	rVB4	15183	21490	3.07%	0.220%
72	16.394	2269	2273	2282	rBV3	65611	121238	17.30%	1.240%
73	16.552	2296	2300	2306	rVB9	6934	11828	1.69%	0.121%
74	16.746	2327	2333	2338	rBV7	24110	48267	6.89%	0.494%
75	16.799	2338	2342	2345	rBV2	25586	34854	4.97%	0.357%
76	16.899	2355	2359	2364	rVB5	17062	27844	3.97%	0.285%

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 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 >
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77	16.975	2366	2372	2375	rBV4	24337	46099	6.58%	0.472%
78	17.098	2389	2393	2400	rBV7	22664	44790	6.39%	0.458%
79	17.187	2403	2408	2413	rVB2	70499	103124	14.72%	1.055%
80	17.228	2413	2415	2416	rBV2	9341	8841	1.26%	0.090%
81	17.445	2447	2452	2456	rBV	231770	361590	51.60%	3.699%
82	17.486	2456	2459	2464	rVB	250531	346886	49.50%	3.549%
83	17.545	2464	2469	2473	rBV	175679	266175	37.98%	2.723%
84	17.845	2518	2520	2524	rBV4	17642	25308	3.61%	0.259%
85	17.927	2531	2534	2539	rVB3	67205	79927	11.41%	0.818%
86	18.326	2597	2602	2606	rBV2	150927	232670	33.20%	2.380%
87	18.373	2606	2610	2617	rVB	114430	181614	25.92%	1.858%
88	18.514	2629	2634	2638	rBV3	75292	144723	20.65%	1.481%
89	18.620	2649	2652	2657	rVB	68513	80710	11.52%	0.826%
90	18.820	2682	2686	2690	rBV	58620	83698	11.94%	0.856%
91	19.243	2753	2758	2762	rBV2	85319	146430	20.90%	1.498%
92	19.501	2797	2802	2808	rVB	476058	678256	96.79%	6.939%
93	19.601	2815	2819	2824	rBV3	97854	136593	19.49%	1.397%
94	19.830	2853	2858	2861	rBV3	278736	469588	67.01%	4.804%
95	19.859	2861	2863	2871	rVB	342171	470359	67.12%	4.812%
96	20.353	2943	2947	2951	rVB	133246	176888	25.24%	1.810%
97	20.447	2961	2963	2968	rVB	67299	80939	11.55%	0.828%
98	21.722	3173	3180	3185	rBV2	283964	700754	100.00%	7.169%
99	23.966	3555	3562	3568	rBV2	100795	303981	43.38%	3.110%
100	25.011	3732	3740	3750	rBV2	127154	338088	48.25%	3.459%

Sum of corrected areas: 9774955

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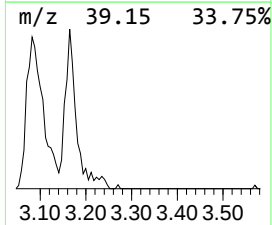
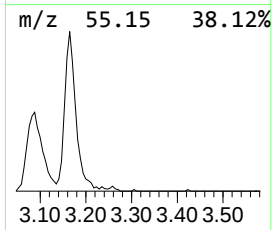
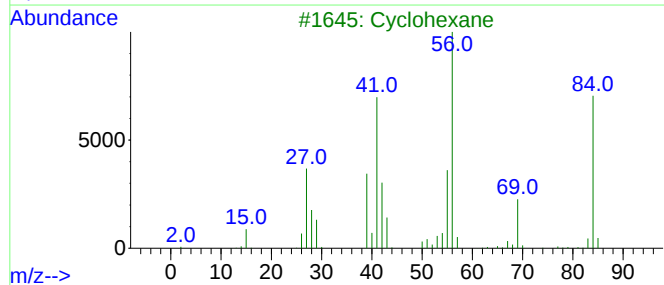
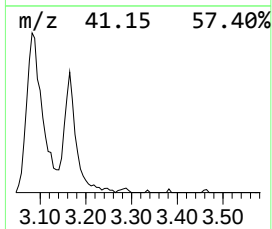
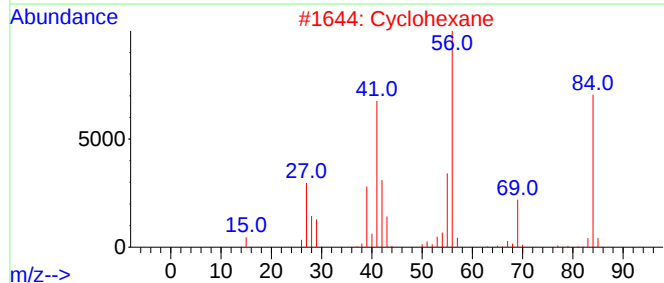
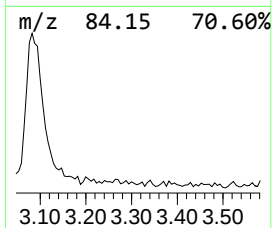
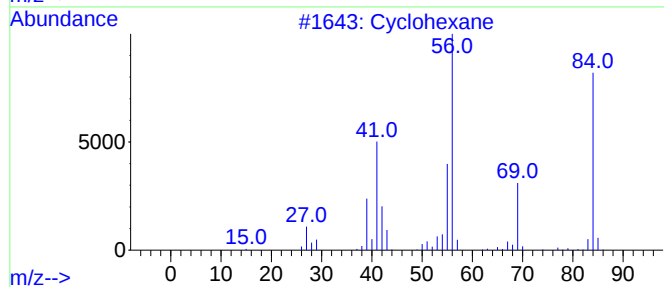
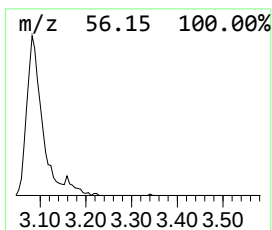
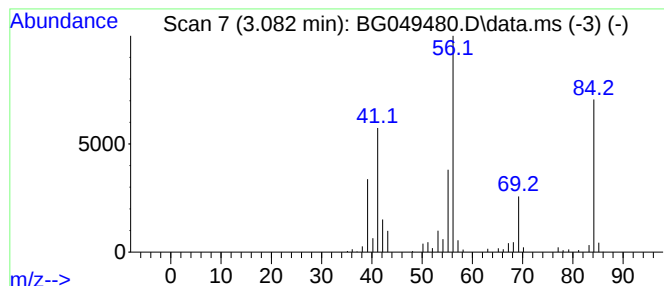
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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	21.70 ng/ul	176134	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	83
4			Cyclohexane	84	C6H12	000110-82-7	72
5			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	64



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ALS Vial : 11 Sample Multiplier: 1

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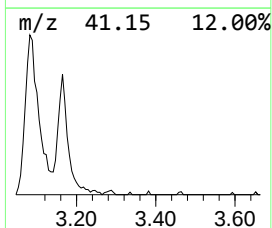
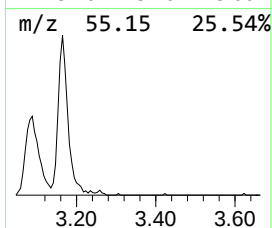
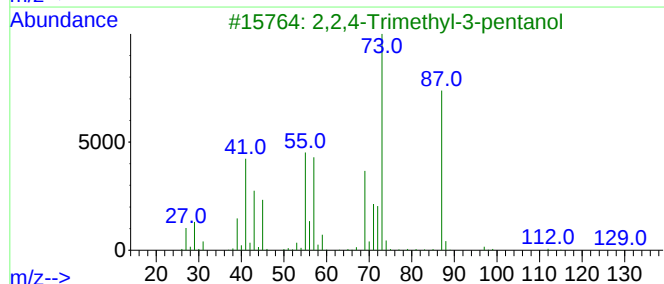
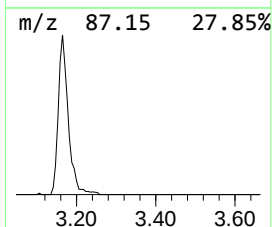
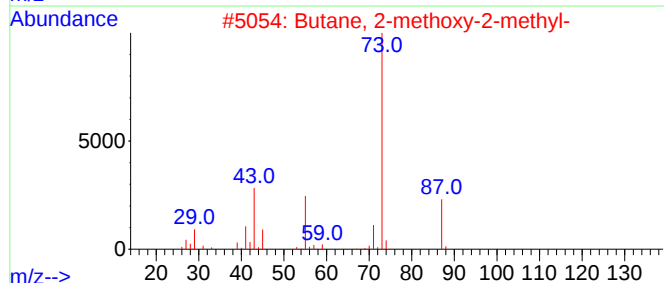
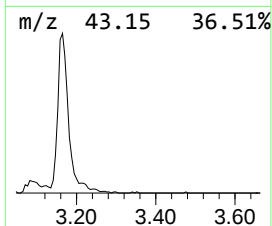
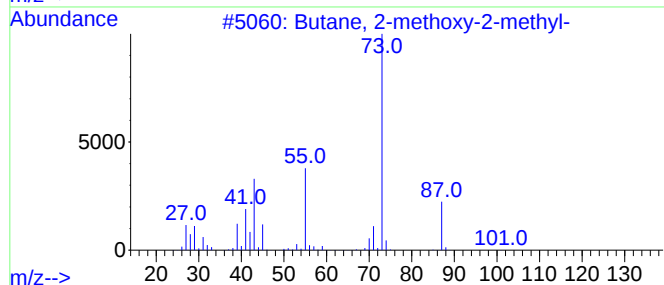
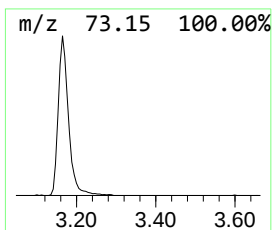
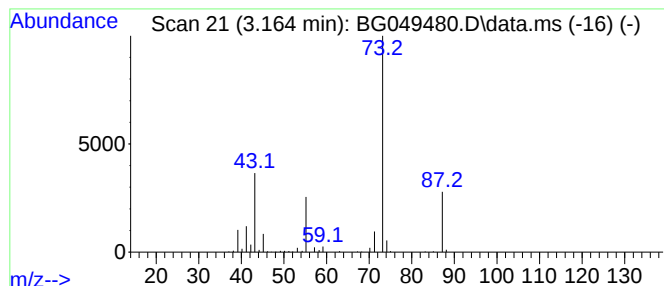
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.164	37.57 ng/ul	304953	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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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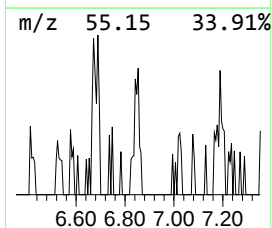
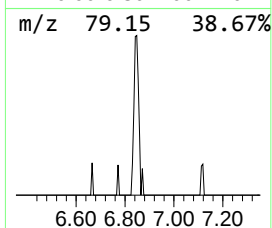
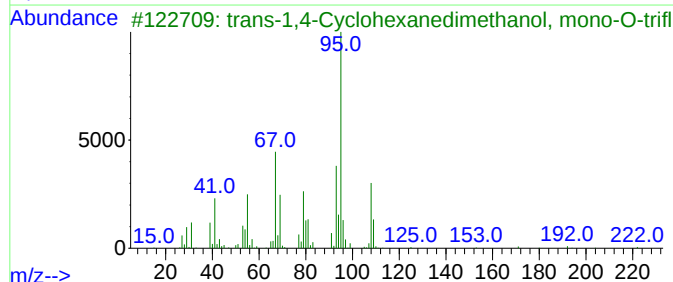
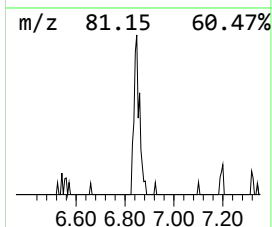
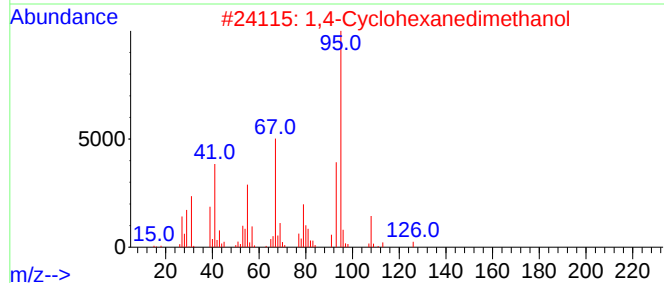
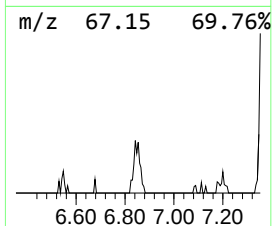
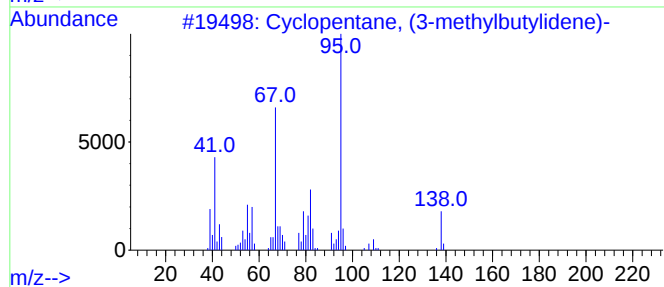
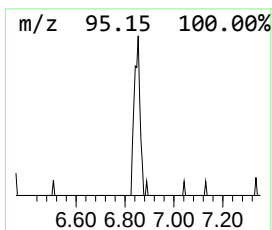
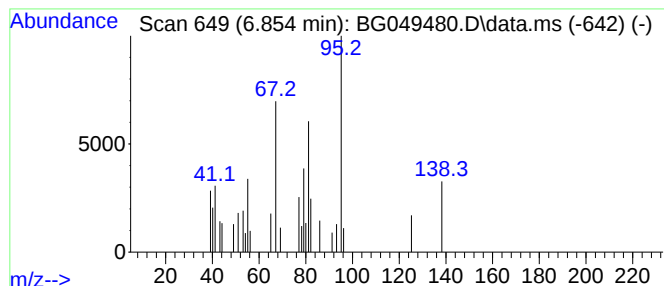
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclopentane, (3-methylbuty... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.854	2.55 ng/ul	20685	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	59
2			1,4-Cyclohexanedimethanol	144	C8H16O2	000105-08-8	53
3			trans-1,4-Cyclohexanedimethanol,...	240	C10H15F3O3	1000385-95-3	50
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	47
5			1,4-Cyclohexanedimethanol	144	C8H16O2	000105-08-8	47



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ClientSampleId :
C0007

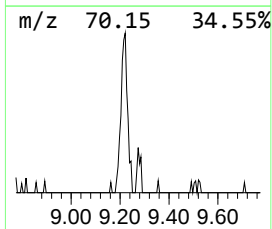
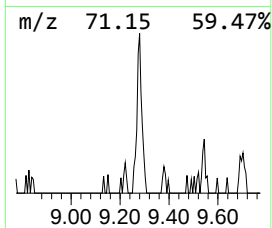
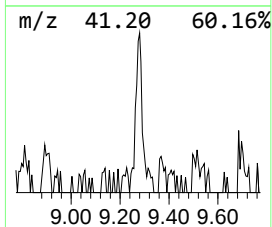
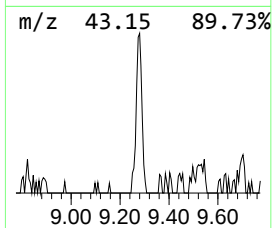
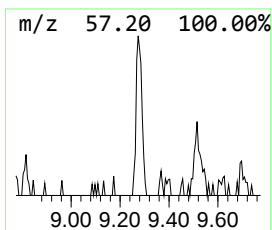
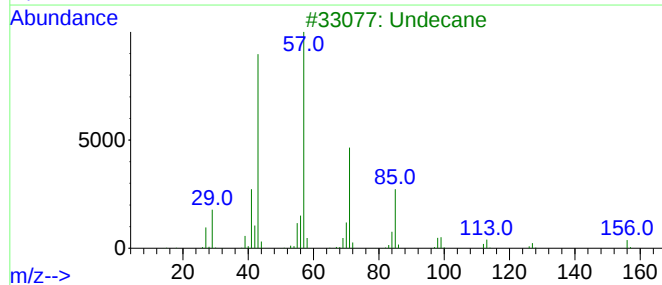
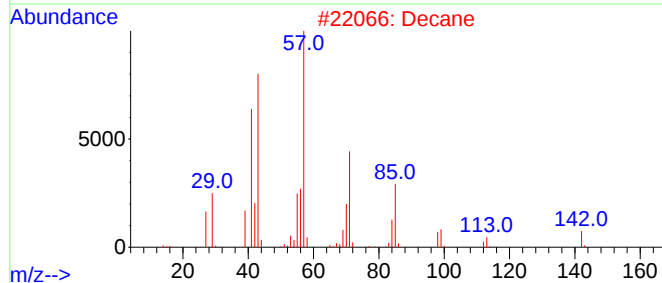
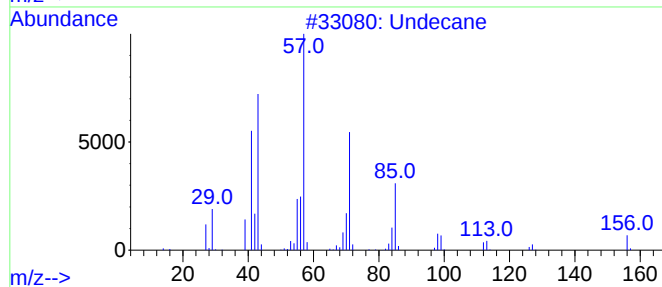
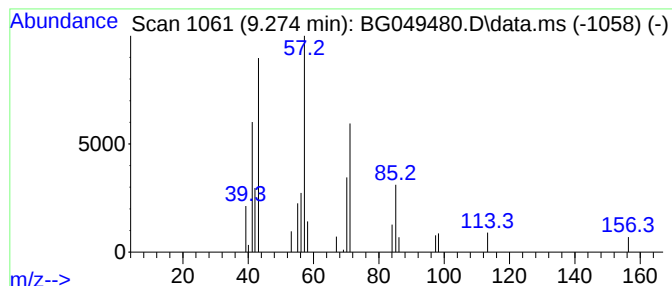
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.274	2.70 ng/ul	21921	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	83
2			Decane	142	C10H22	000124-18-5	72
3			Undecane	156	C11H24	001120-21-4	72
4			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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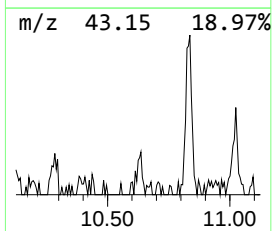
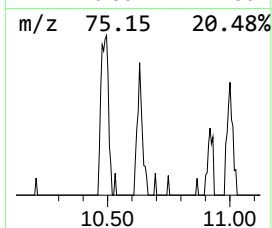
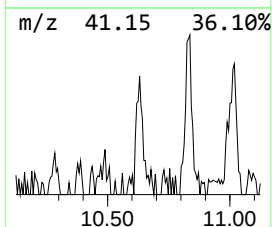
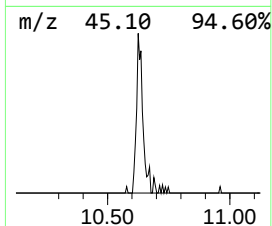
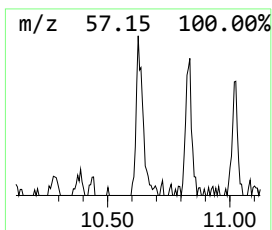
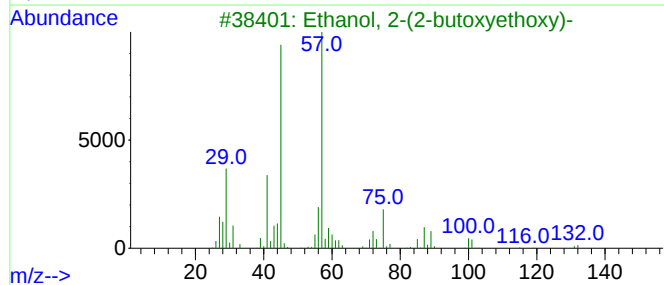
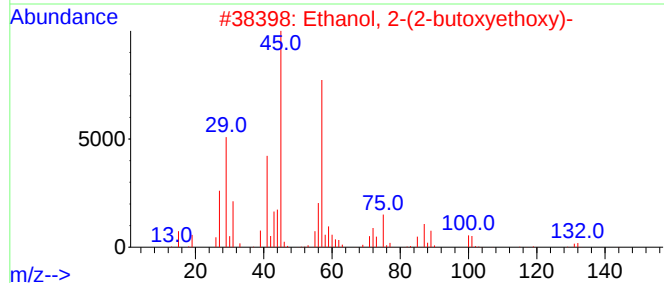
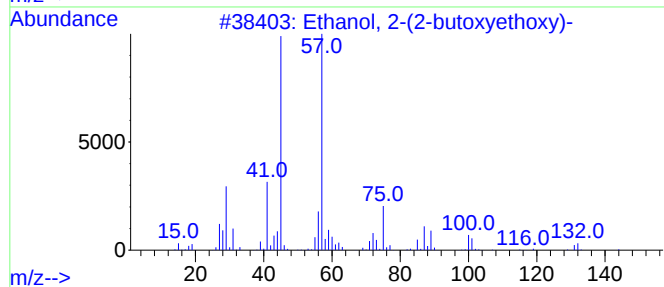
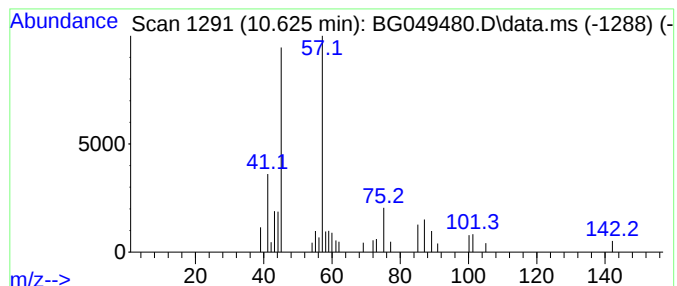
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	2.79 ng/ul	34390	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	74
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	59
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

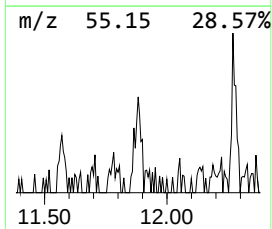
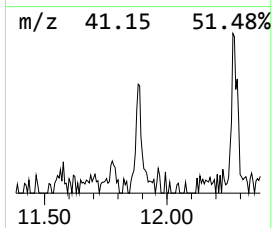
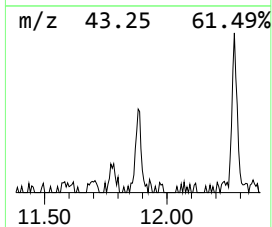
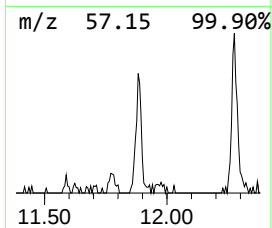
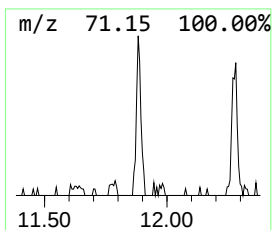
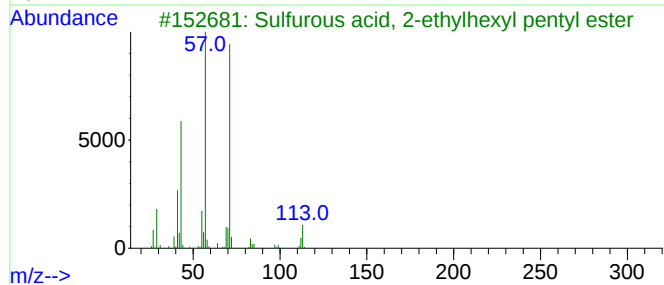
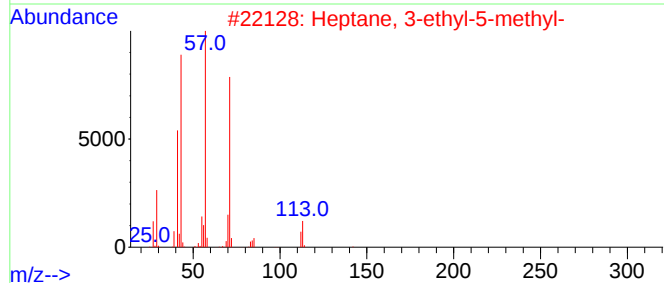
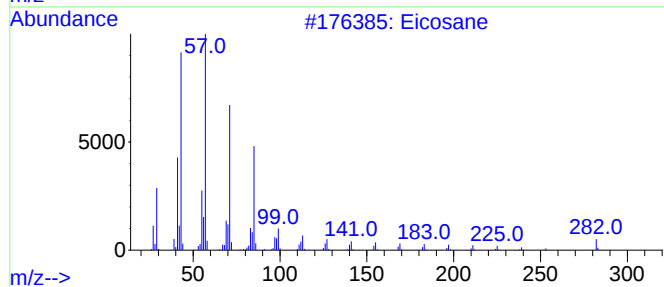
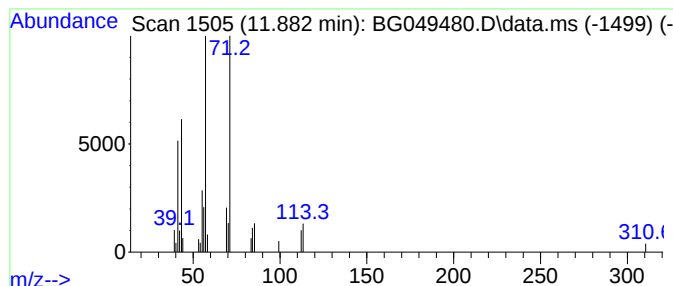
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.882	2.62 ng/ul	32276	Naphthalene-d8	10.866	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
4	3-Bromooctane	192	C8H17Br	000999-64-4	59
5	3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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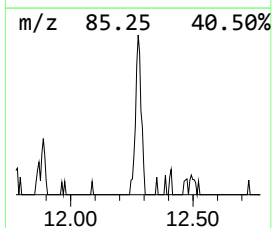
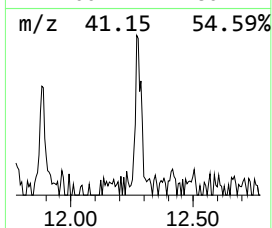
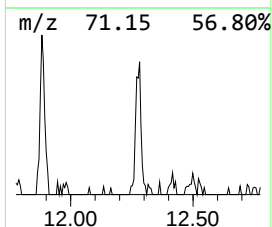
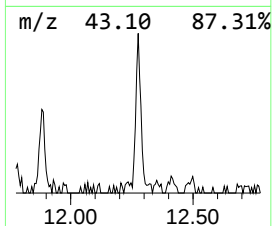
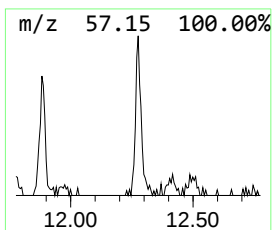
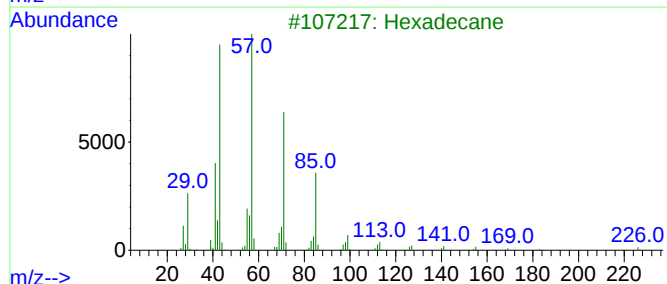
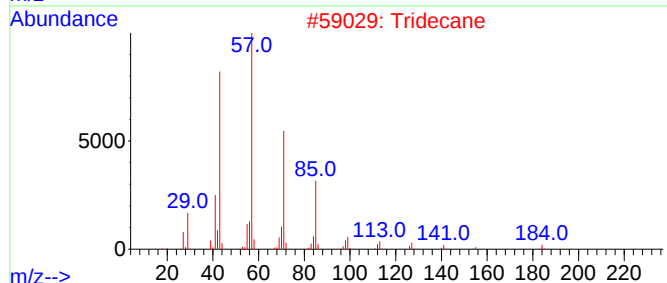
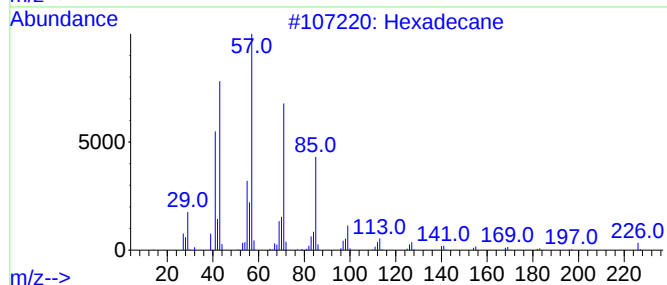
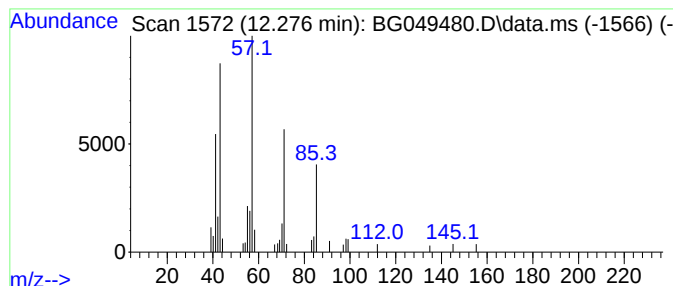
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.276	3.28 ng/ul	40410	Naphthalene-d8	10.866

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	86
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetradecane	198	C14H30	000629-59-4	72
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
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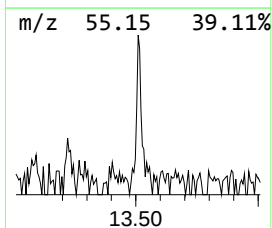
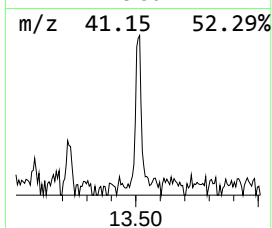
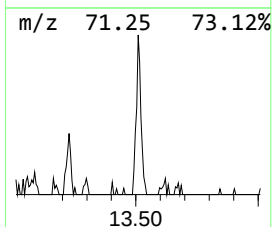
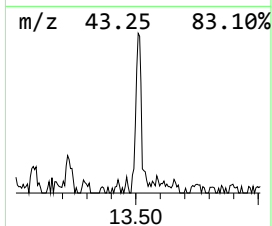
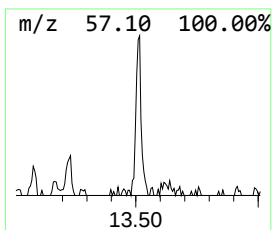
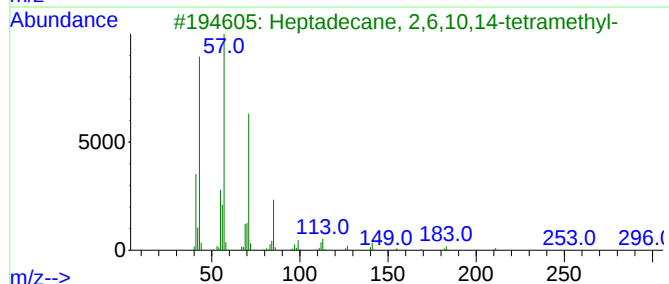
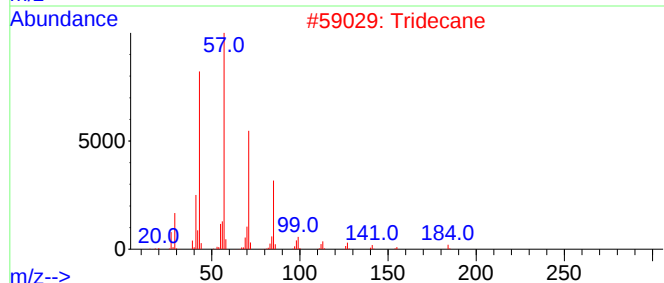
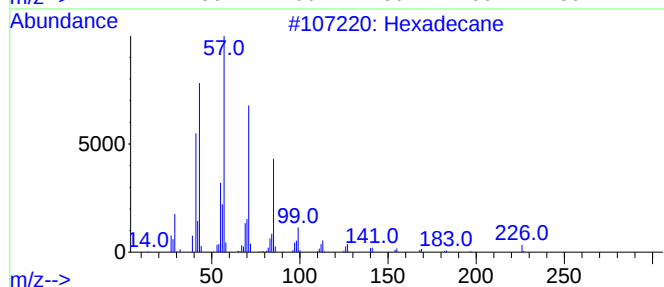
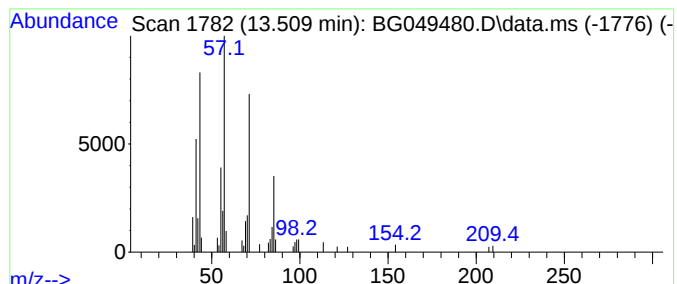
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.509	4.05 ng/ul	62545	Acenaphthene-d10	14.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	83
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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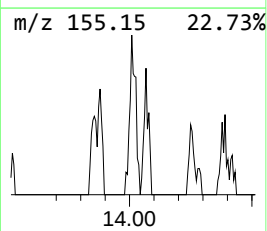
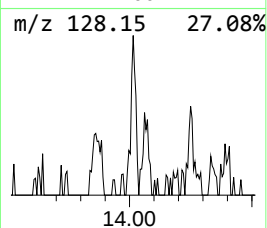
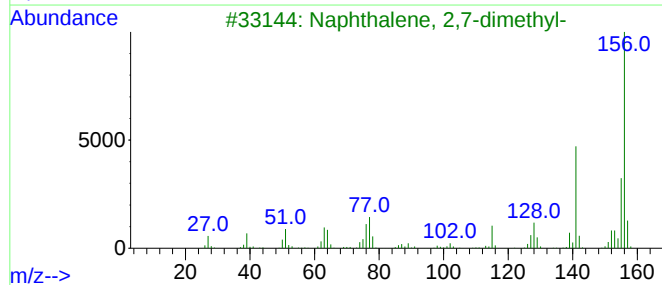
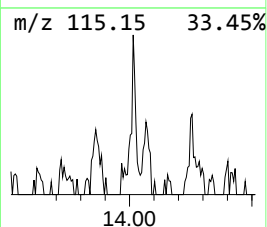
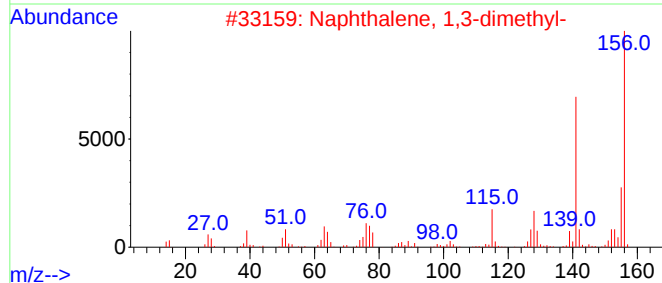
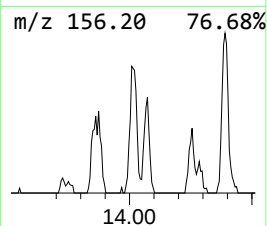
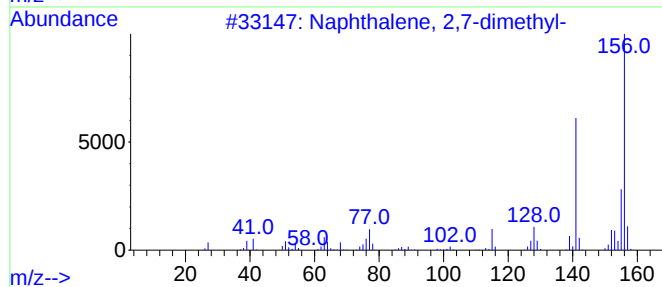
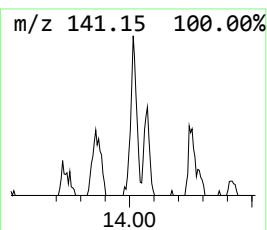
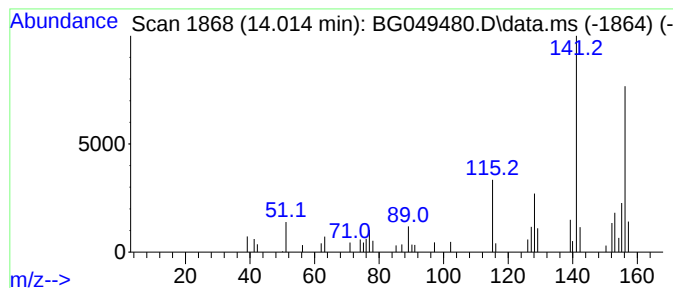
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.014	2.94 ng/ul	45384	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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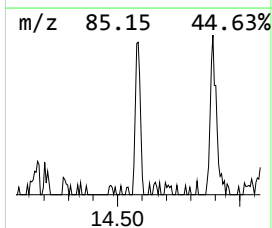
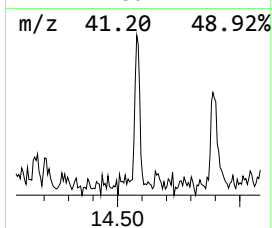
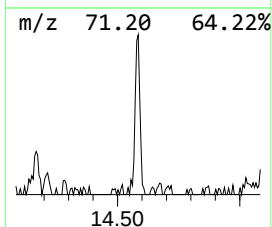
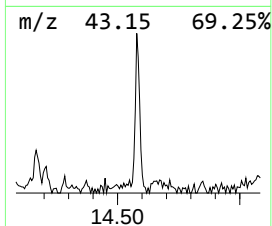
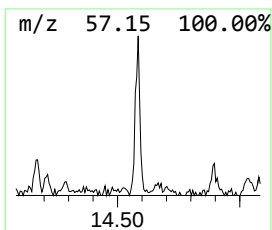
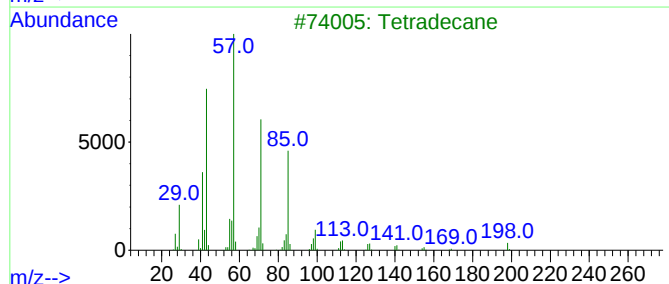
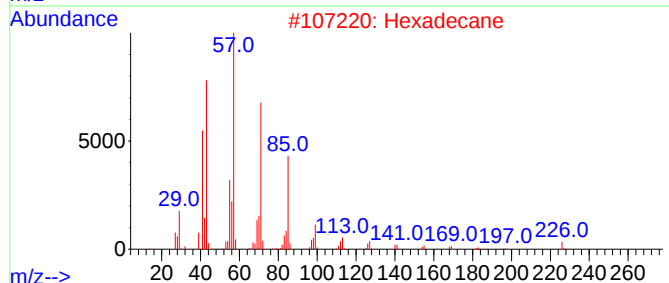
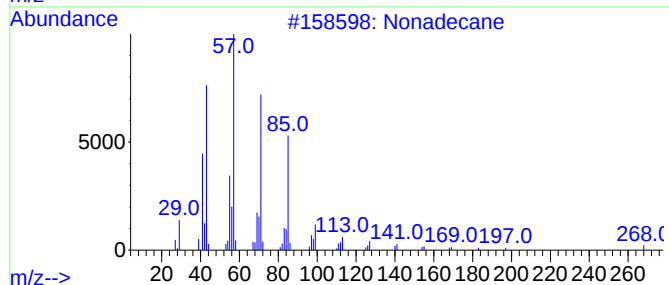
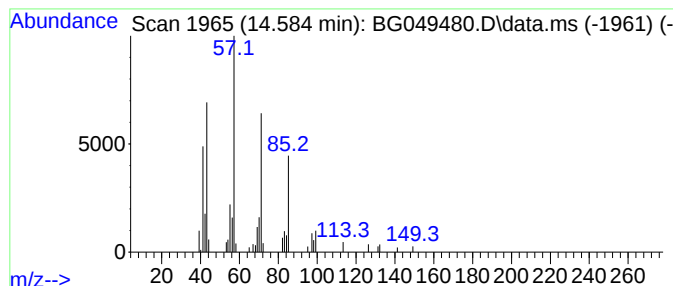
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.584	3.53 ng/ul	54530	Acenaphthene-d10	14.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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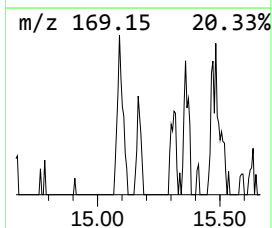
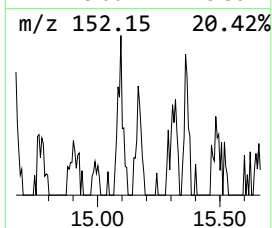
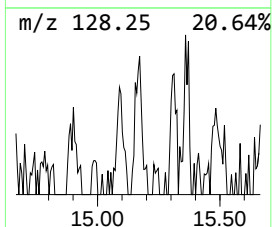
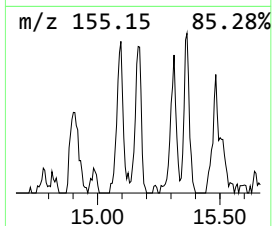
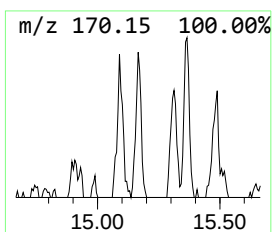
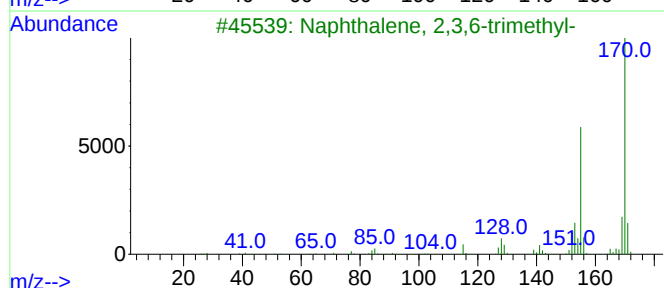
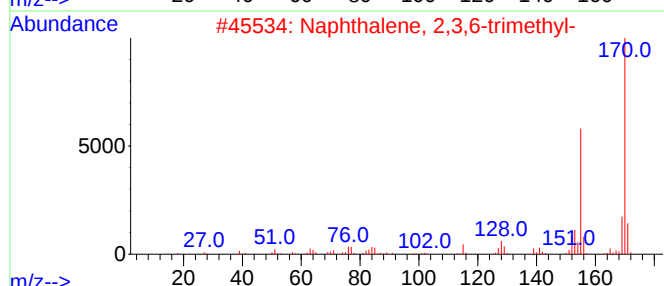
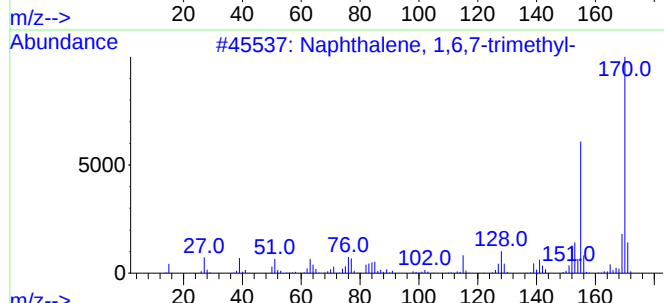
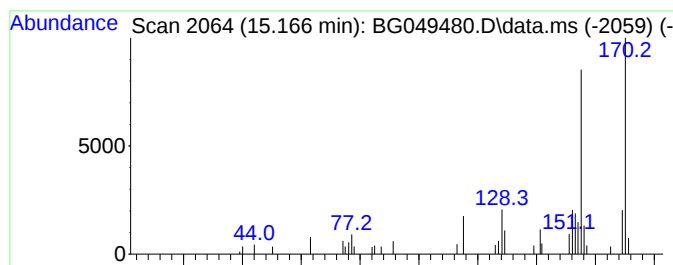
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.166	2.06 ng/ul	31756	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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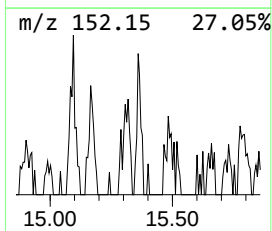
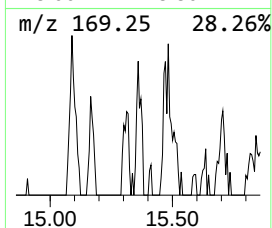
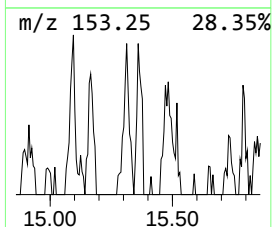
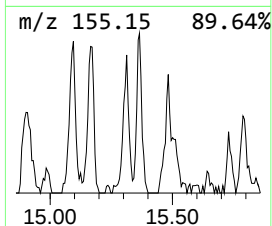
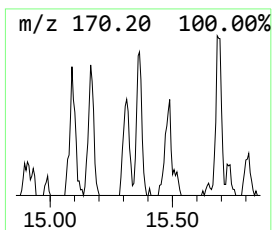
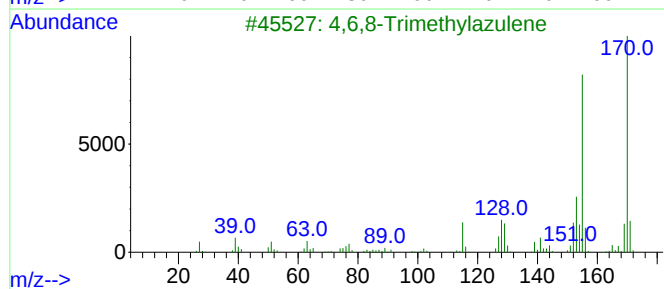
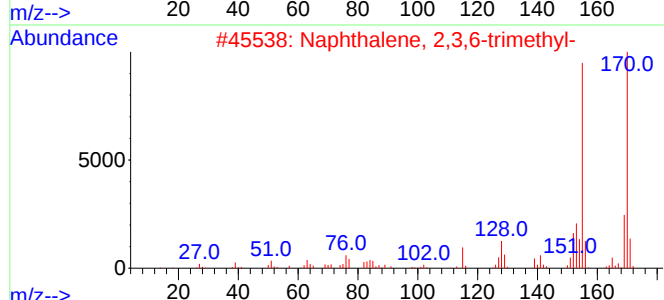
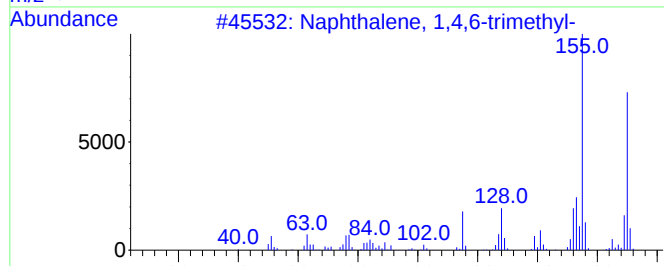
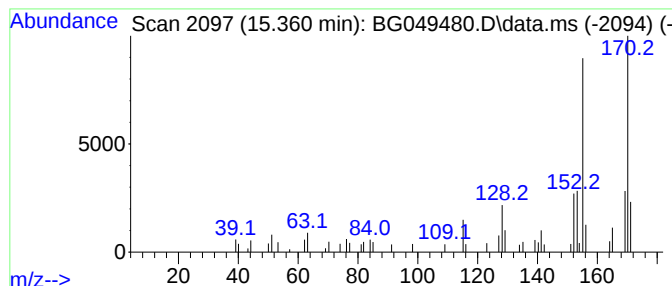
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.10 ng/ul	32486	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	87
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
4			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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Acq On : 26 Jul 2021 15:55
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Sample : M3082-09
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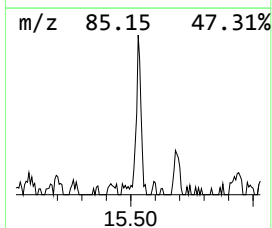
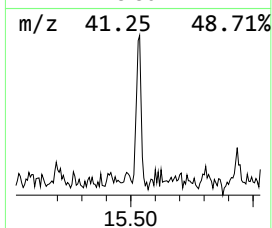
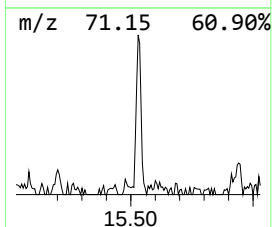
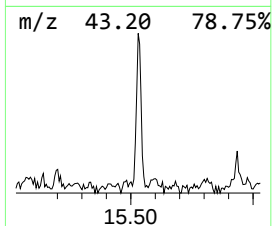
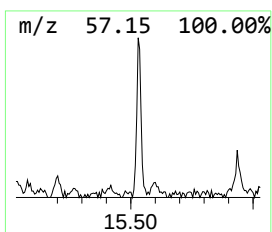
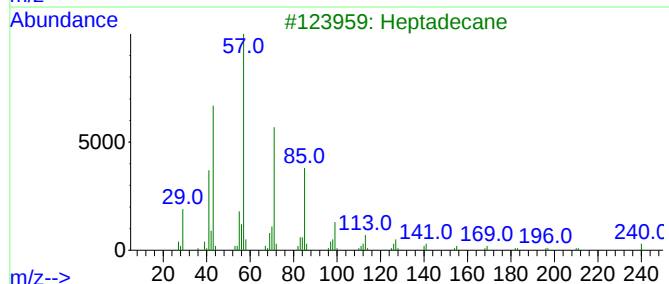
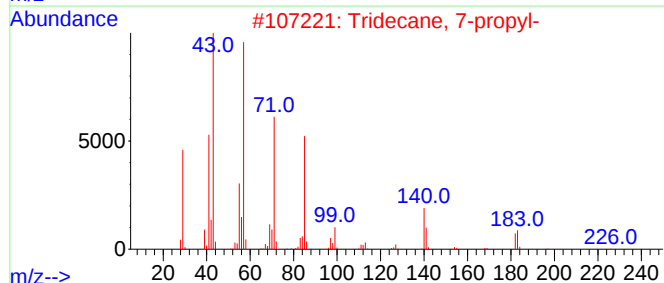
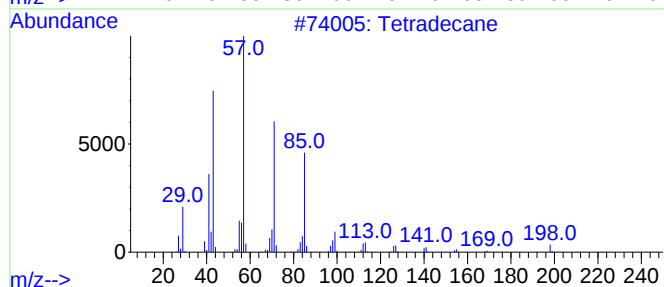
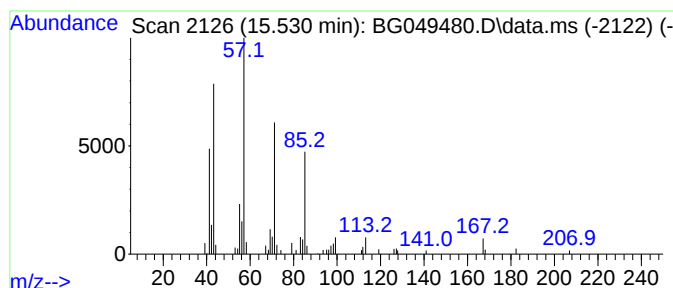
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.530	4.08 ng/ul	63074	Acenaphthene-d10	14.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3	Heptadecane	240	C17H36	000629-78-7	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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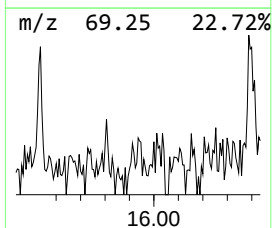
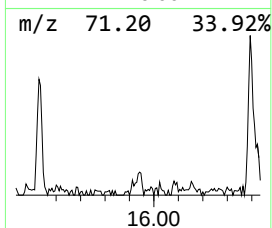
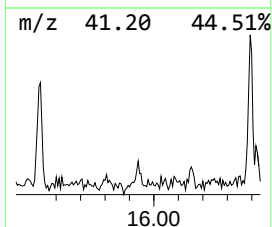
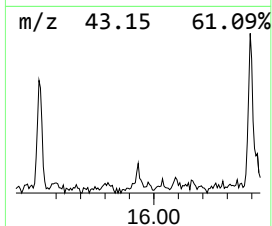
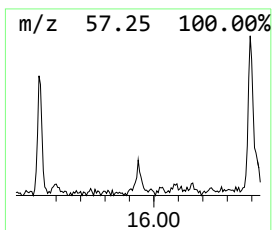
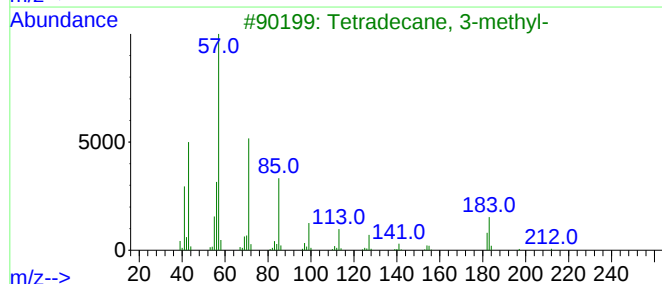
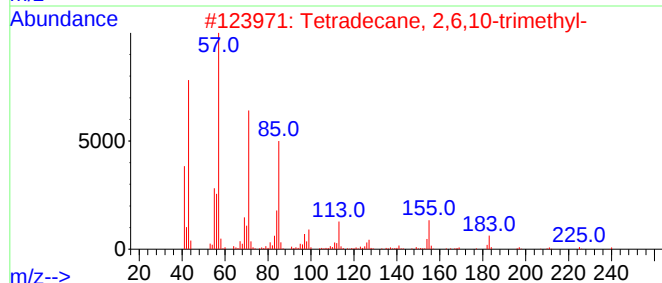
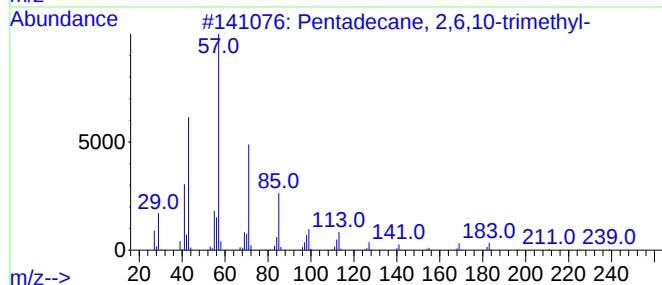
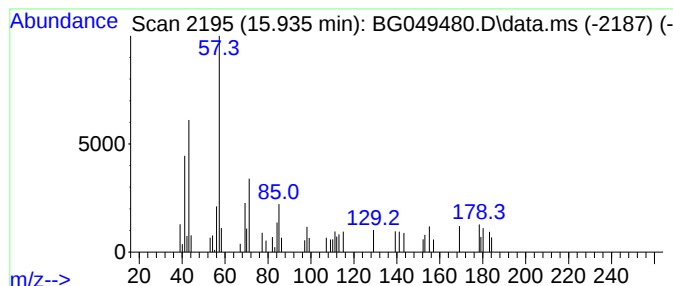
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.935	2.37 ng/ul	36622	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	35
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	22
3			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	22
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	18
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
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Sample : M3082-09
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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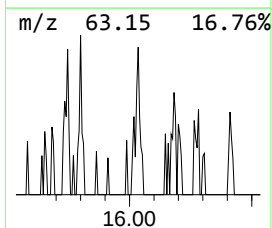
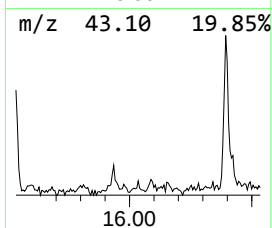
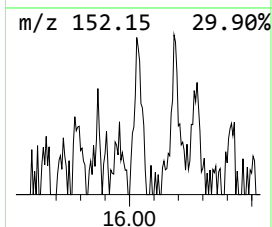
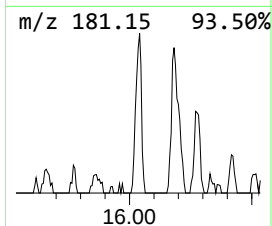
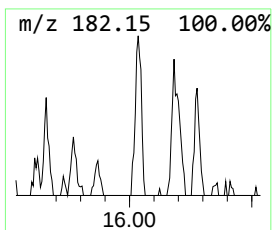
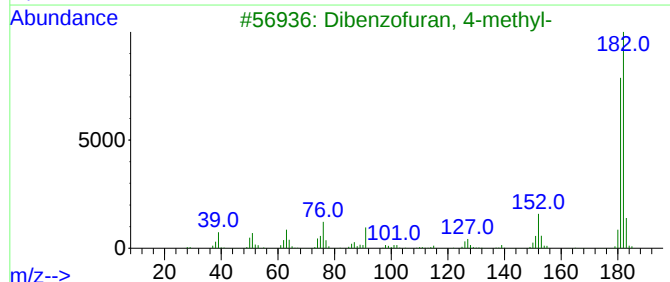
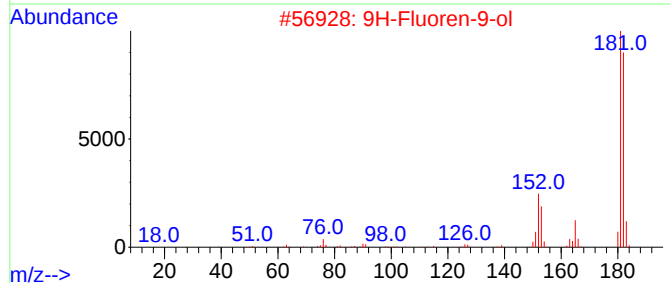
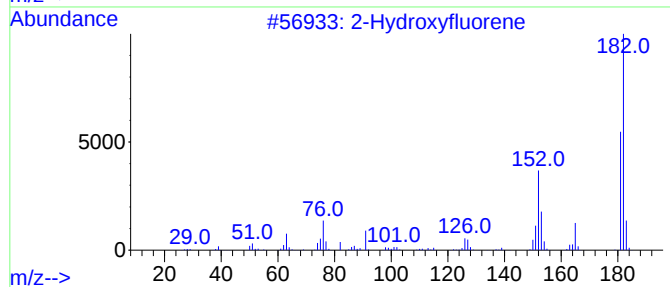
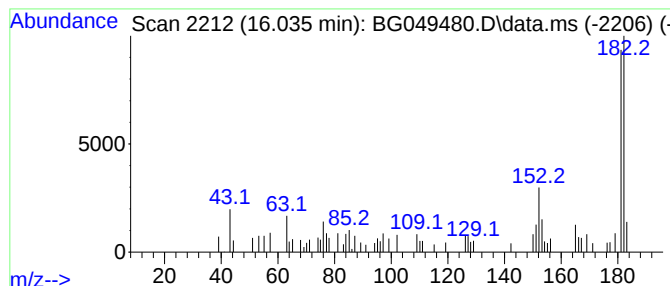
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Hydroxyfluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.035	2.65 ng/ul	40910	Acenaphthene-d10	14.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
4			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	86
5			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
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ALS Vial : 11 Sample Multiplier: 1

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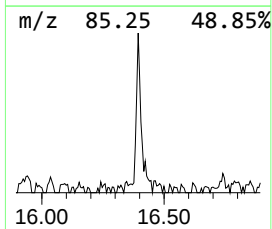
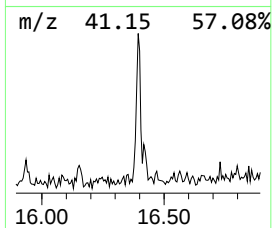
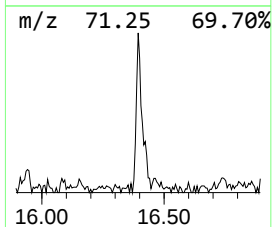
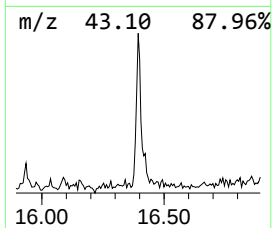
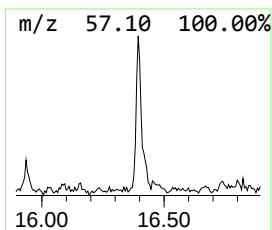
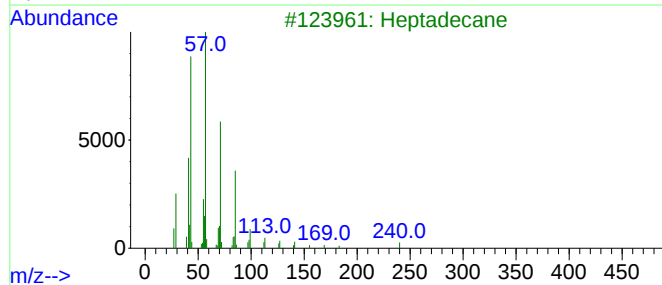
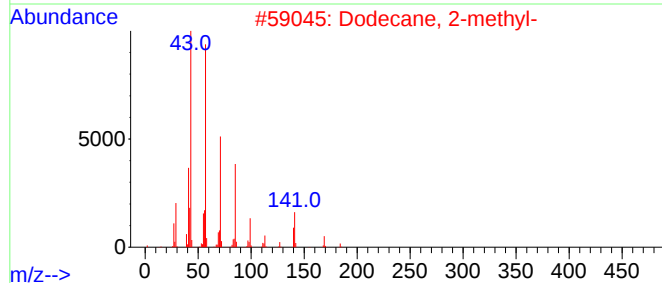
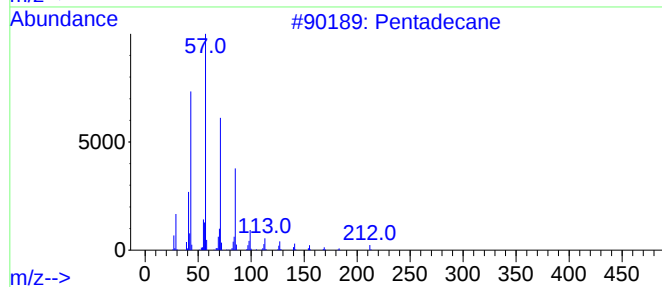
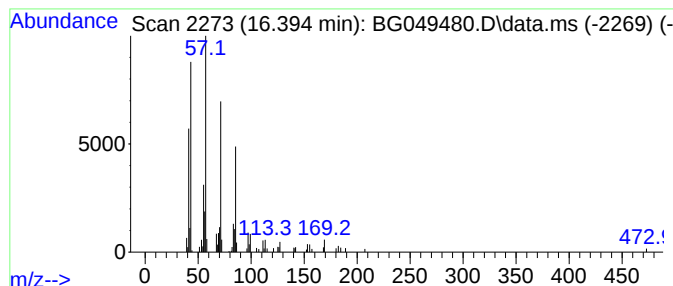
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.394	6.71 ng/ul	121238	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	86
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3		Heptadecane	240	C17H36	000629-78-7	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
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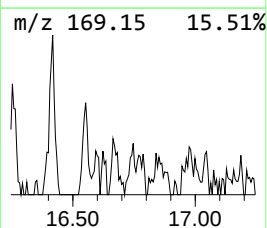
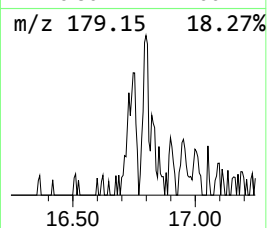
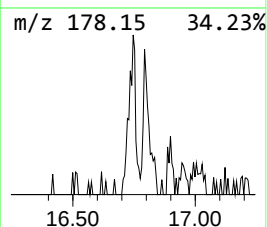
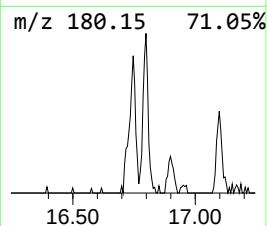
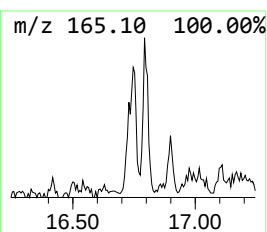
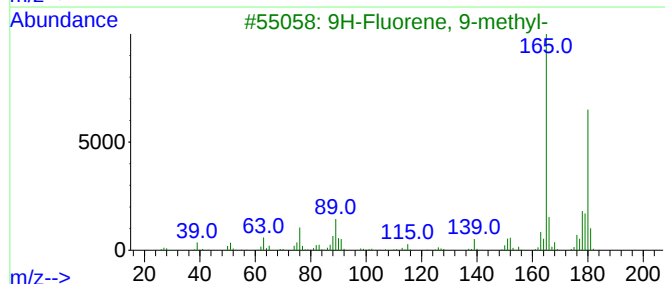
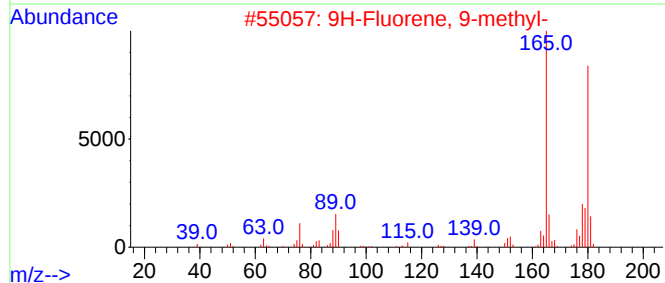
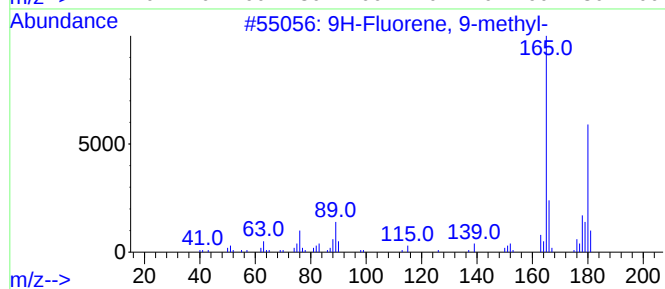
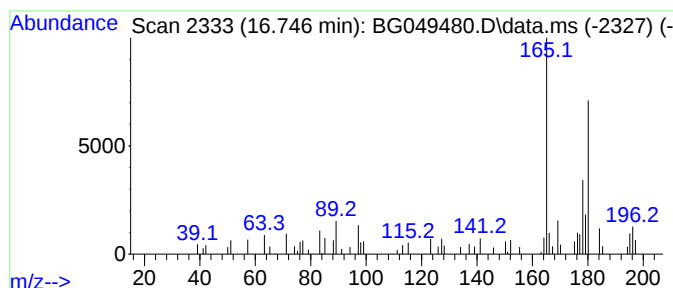
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9H-Fluorene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.746	2.67 ng/ul	48267	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
2			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	58
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	52
4			cis-Stilbene	180	C14H12	000645-49-8	50
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0007

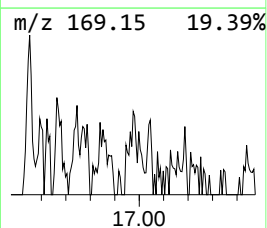
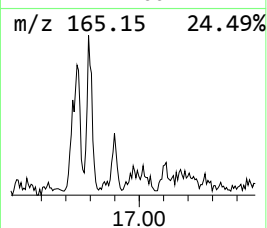
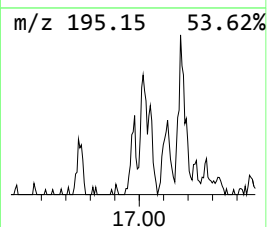
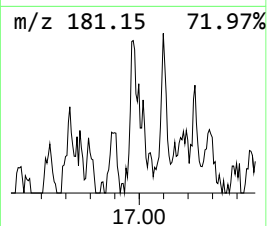
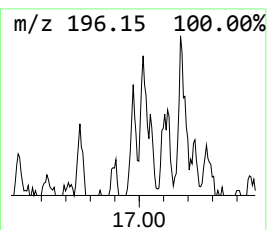
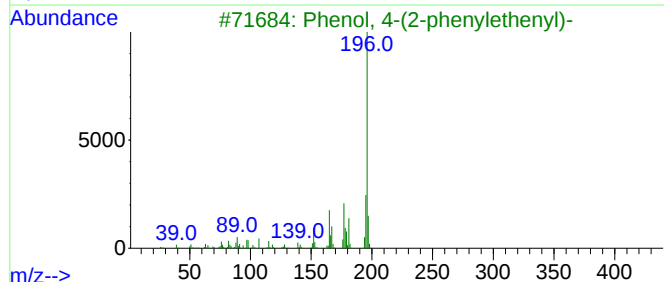
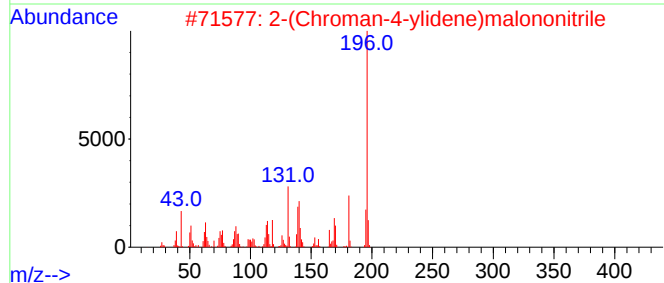
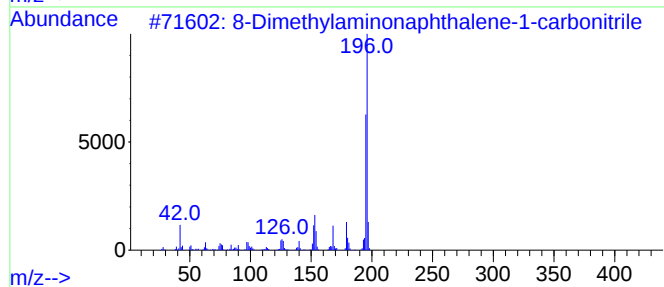
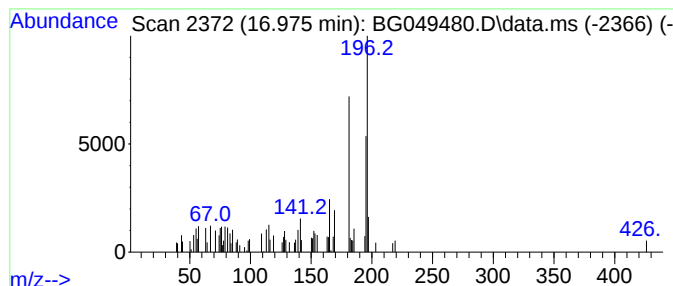
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	2.55 ng/ul	46099	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
2			2-(Chroman-4-ylidene)malononitrile	196	C12H8N2O	1000443-01-1	49
3			Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
4			Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	49
5			Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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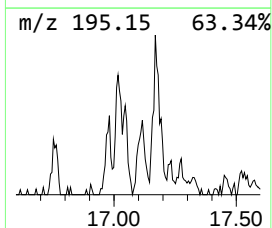
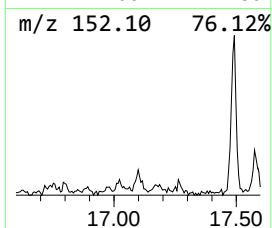
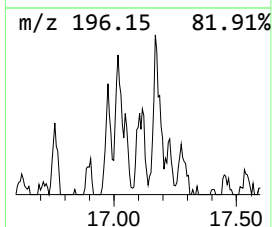
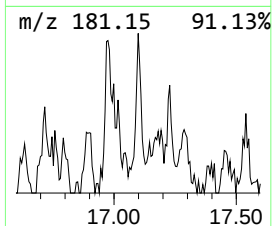
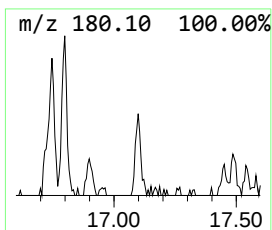
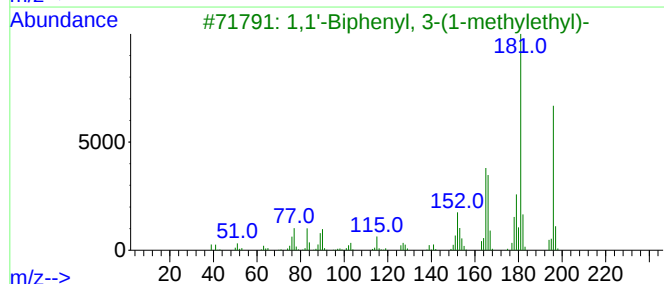
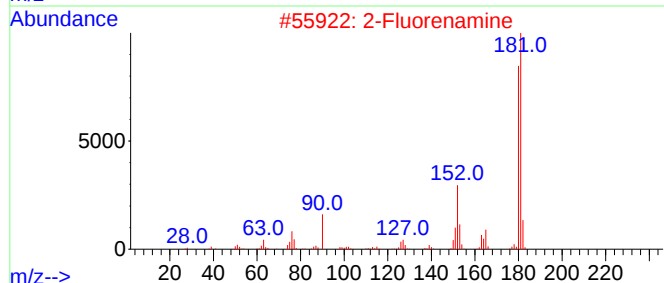
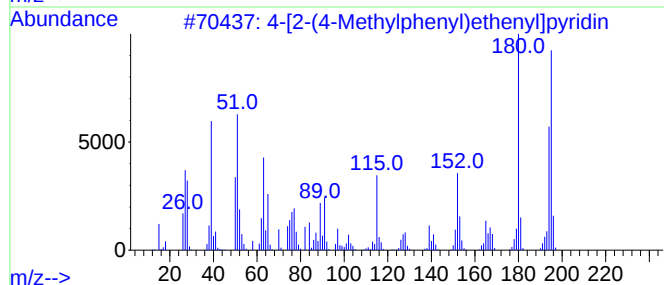
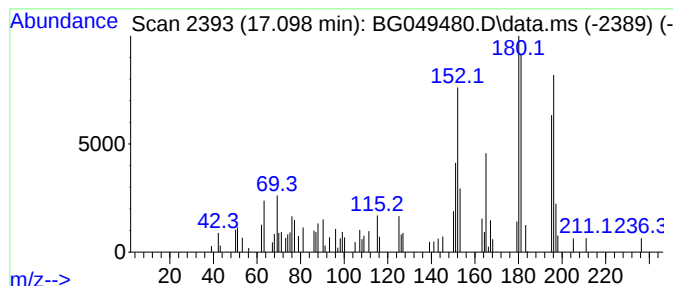
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02

Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.099	2.48 ng/ul	44790	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[2-(4-Methylphenyl)ethenyl]pyr...	195	C14H13N	000718-24-1	49
2	2-Fluorenamine	181	C13H11N	000153-78-6	46
3	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	38
4	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	38
5	2-Fluorenamine	181	C13H11N	000153-78-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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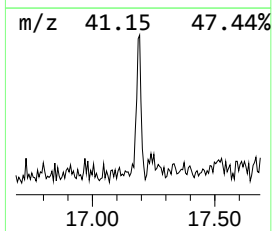
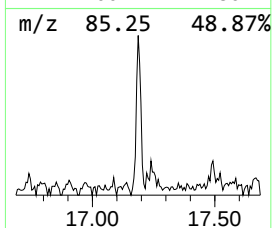
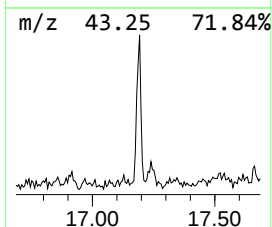
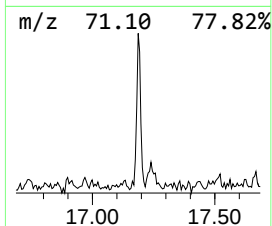
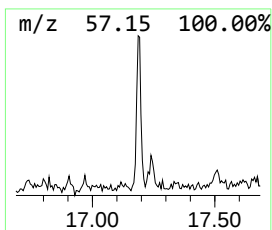
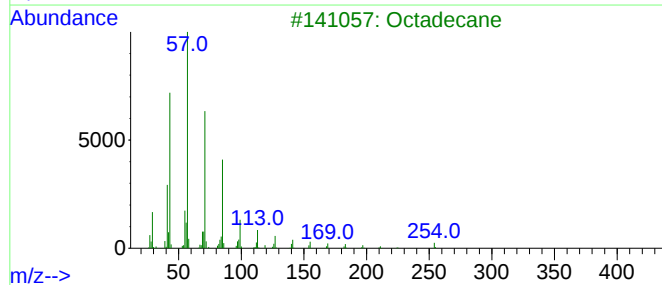
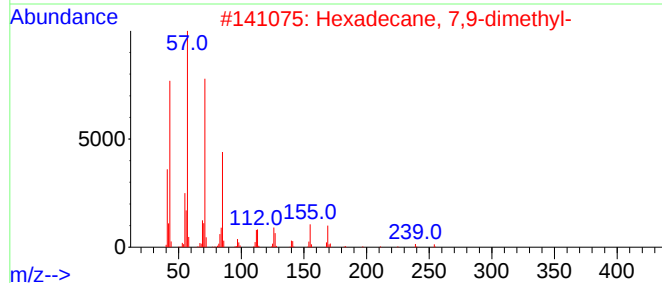
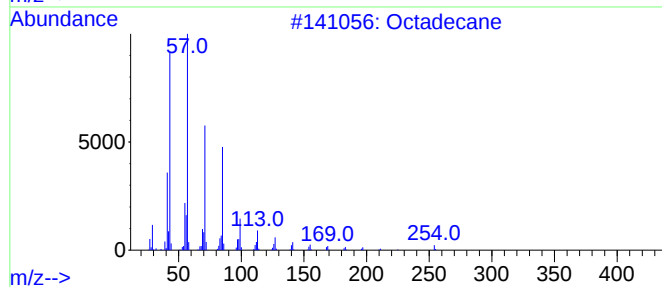
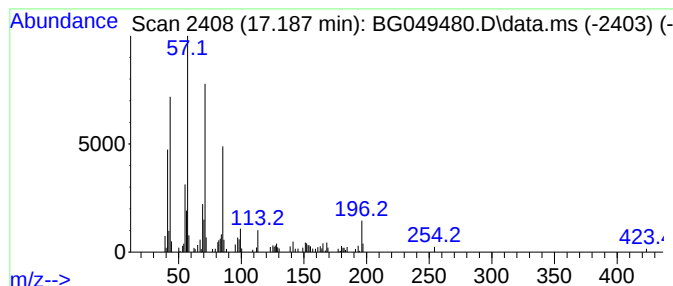
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.187	5.70 ng/ul	103124	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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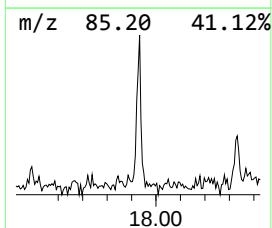
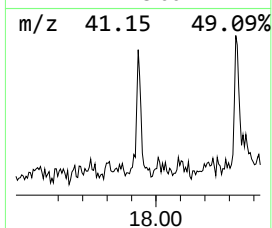
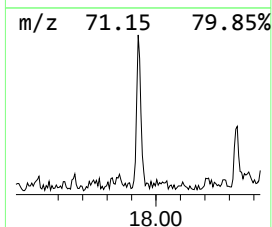
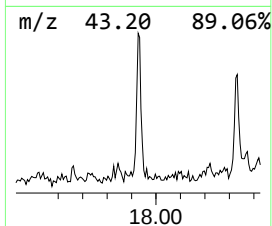
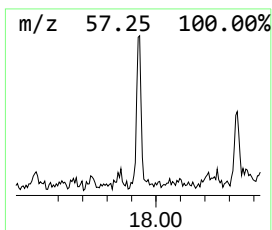
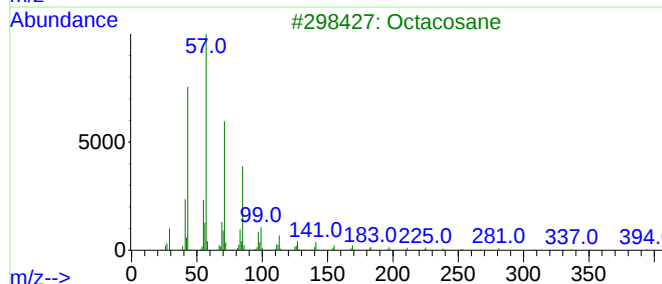
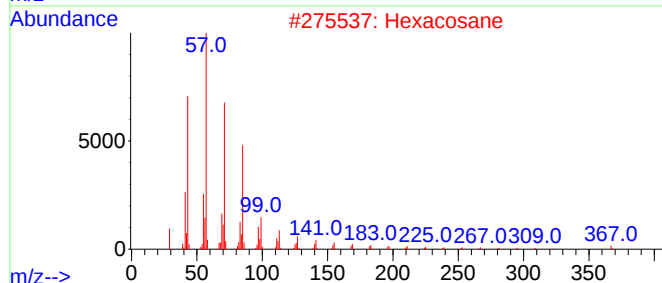
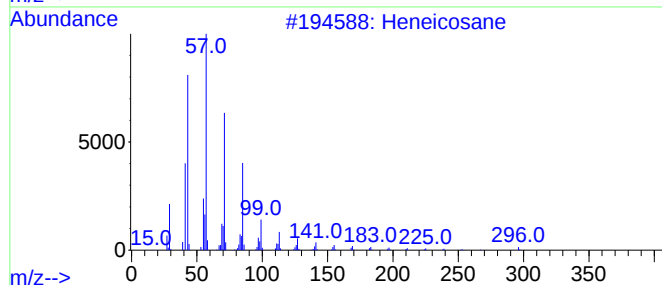
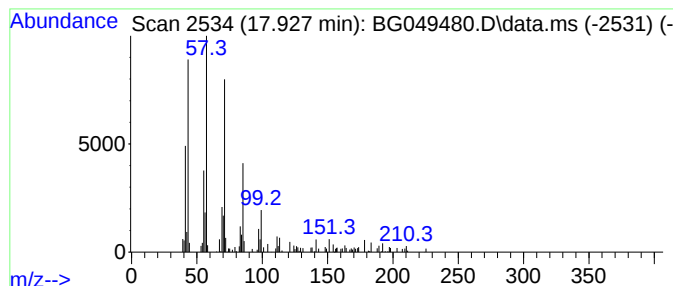
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	4.42 ng/ul	79927	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	86
2			Hexacosane	366	C26H54	000630-01-3	80
3			Octacosane	394	C28H58	000630-02-4	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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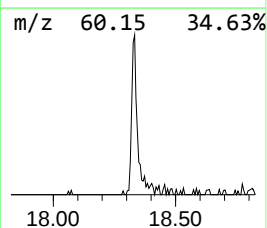
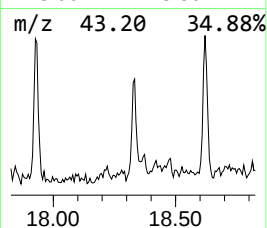
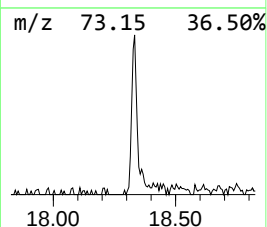
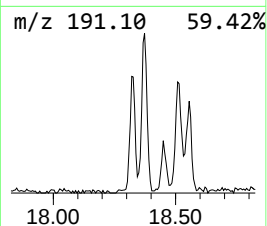
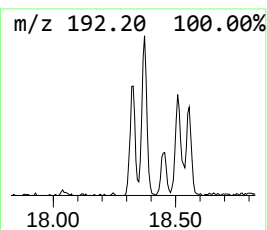
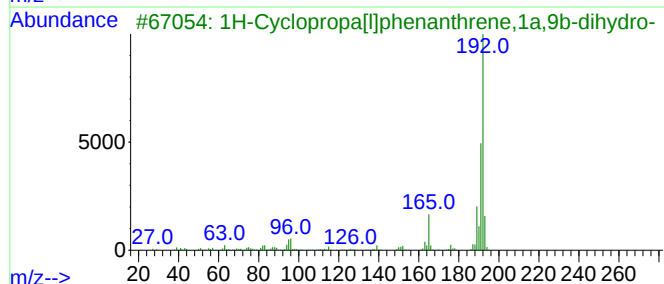
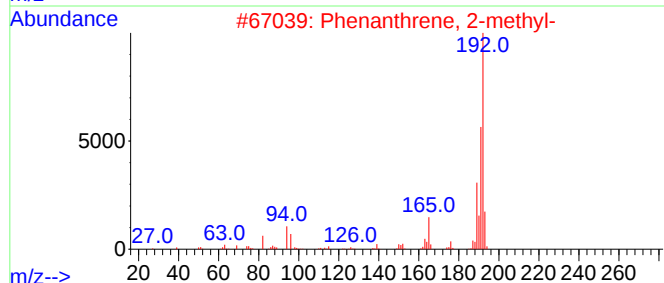
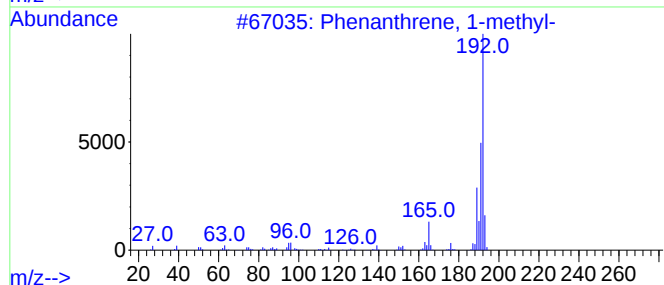
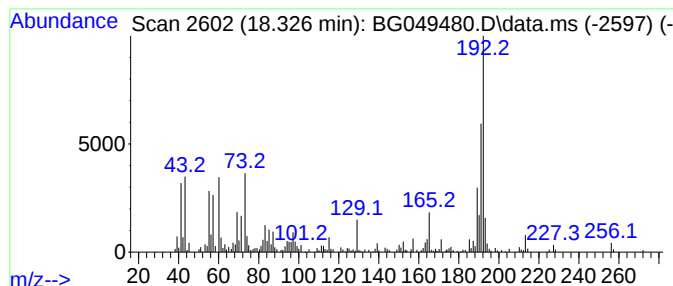
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	12.87 ng/ul	232670	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
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Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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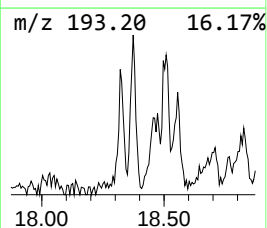
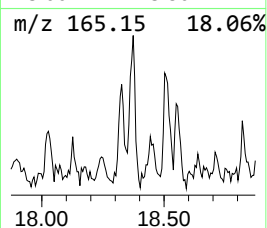
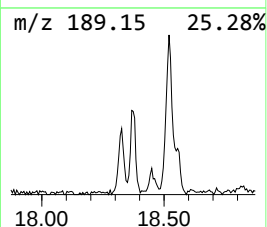
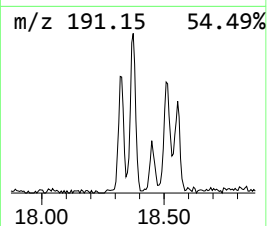
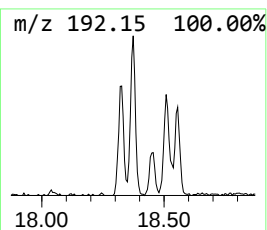
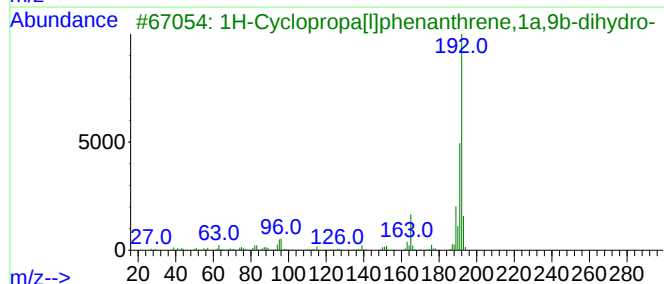
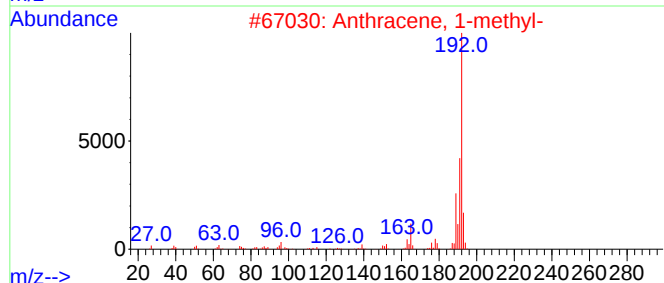
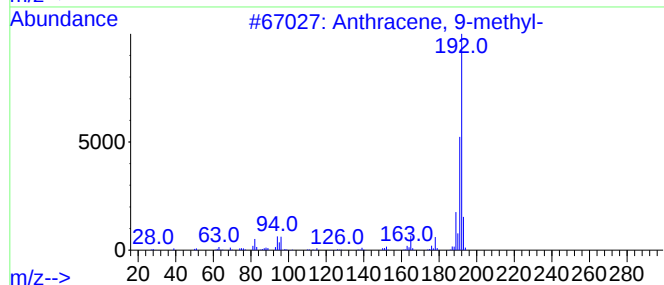
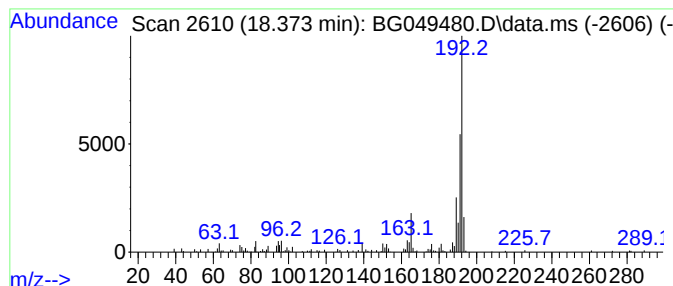
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	10.05 ng/ul	181614	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0007

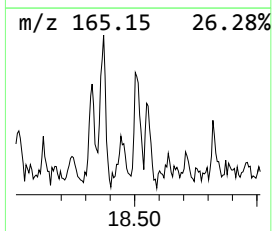
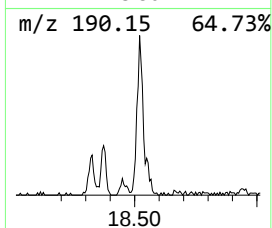
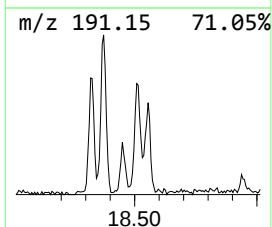
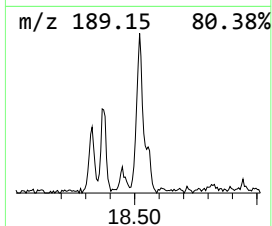
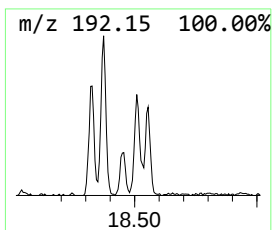
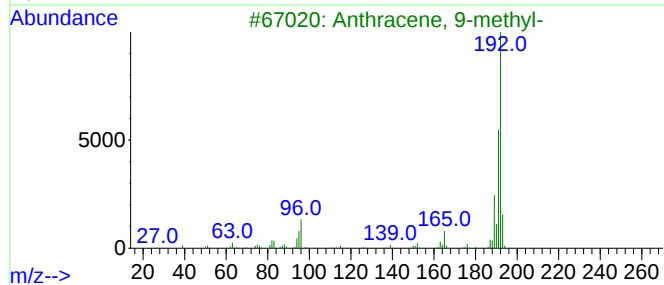
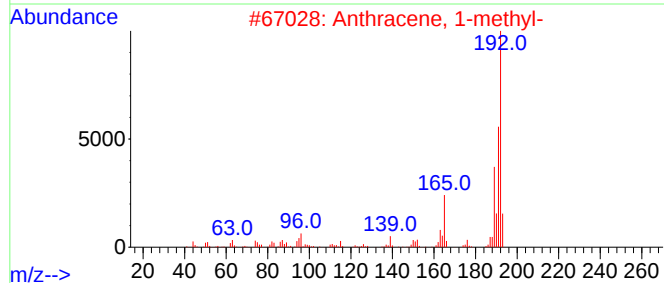
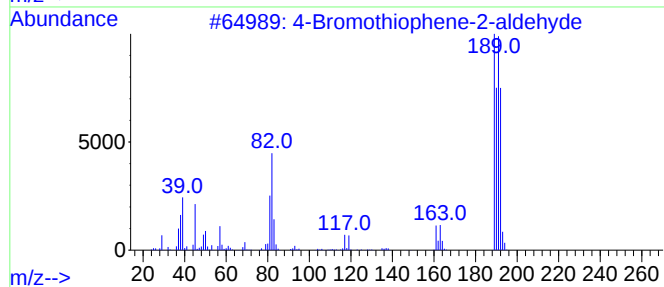
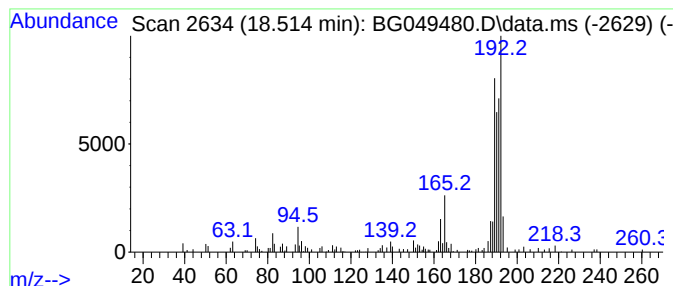
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 4-Bromothiophene-2-aldehyde Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.514	8.00 ng/ul	144723	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
4			3-Bromo-2-thiophenecarbaldehyde	190	C5H3BrOS	000930-96-1	52
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

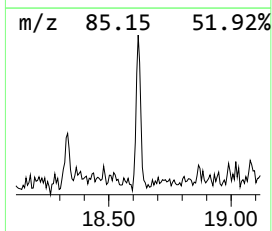
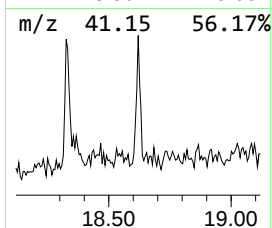
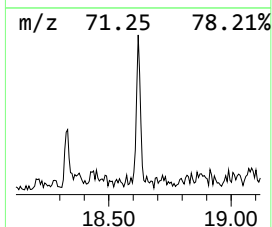
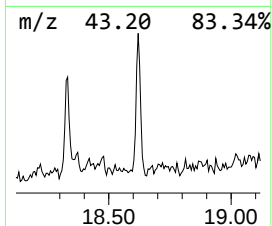
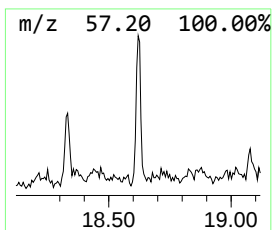
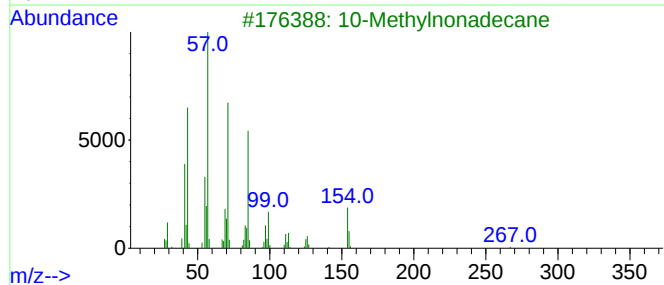
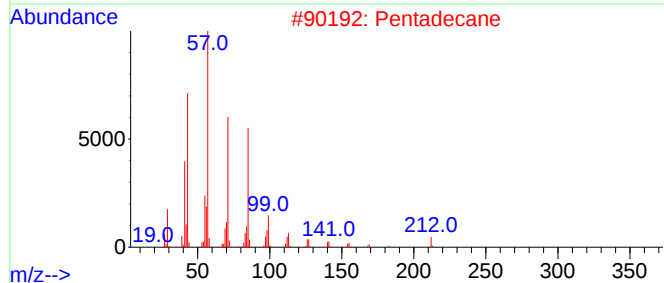
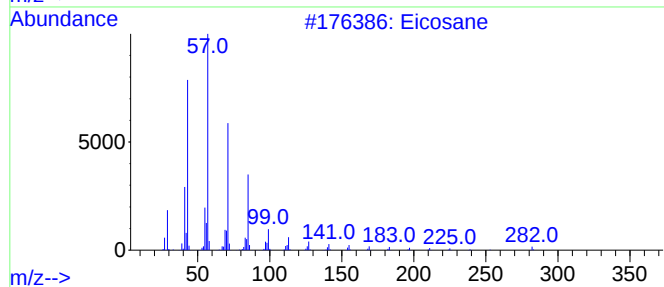
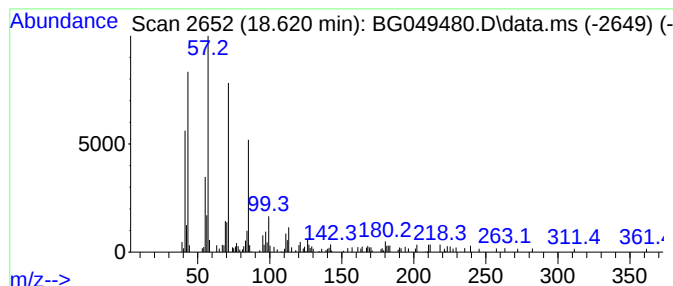
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.620	4.46 ng/ul	80710	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Pentadecane		212	C15H32	000629-62-9	91
3	10-Methylnonadecane		282	C20H42	056862-62-5	91
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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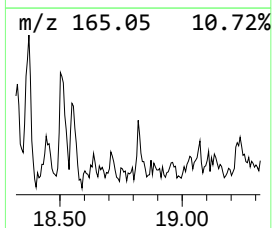
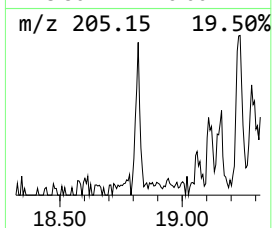
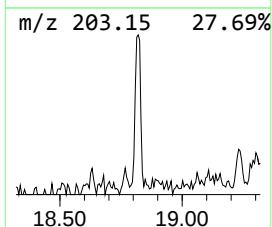
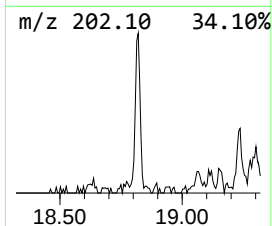
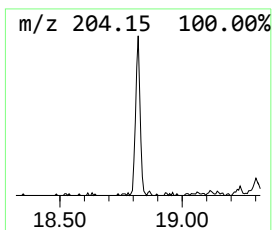
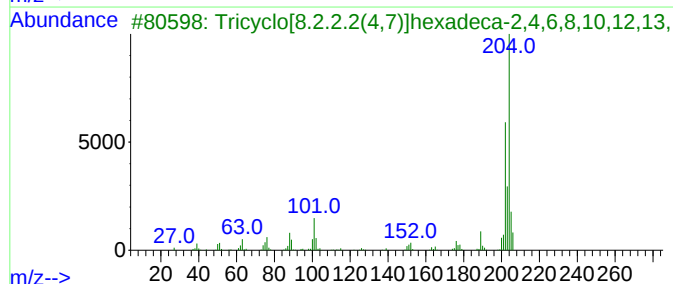
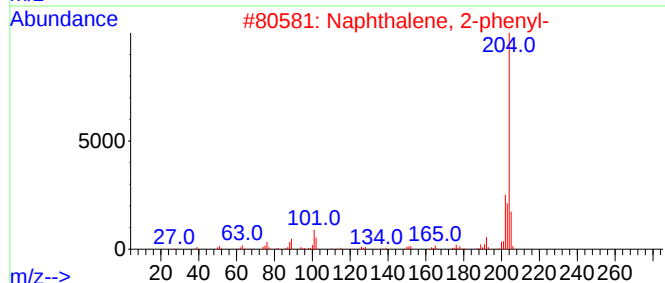
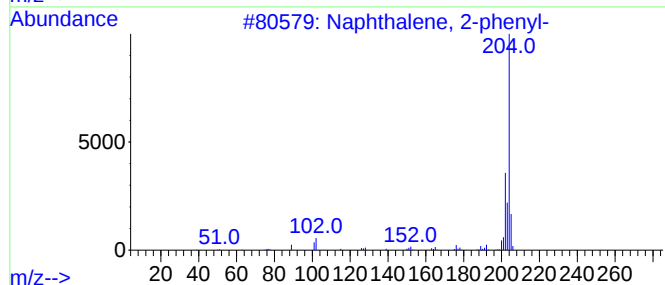
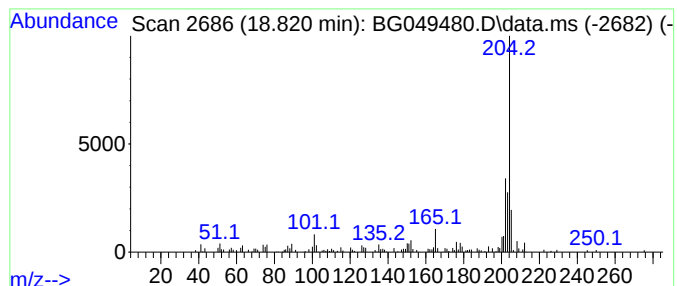
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.820	4.63 ng/ul	83698	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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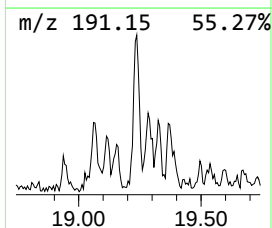
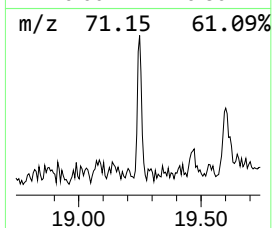
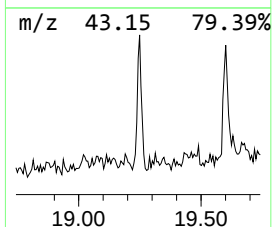
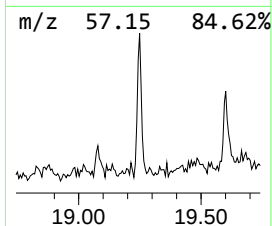
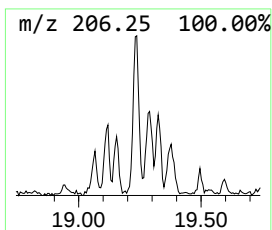
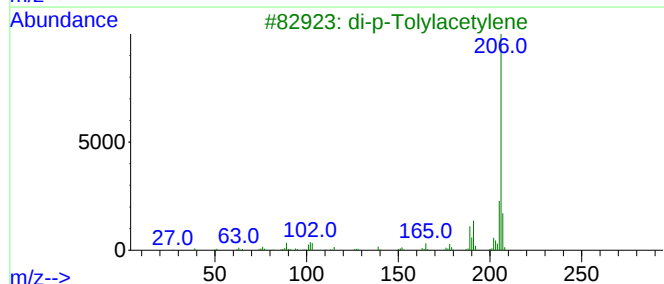
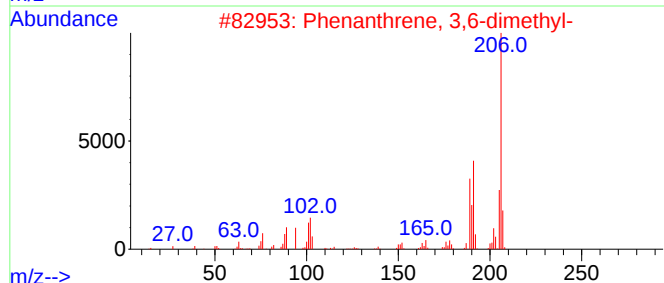
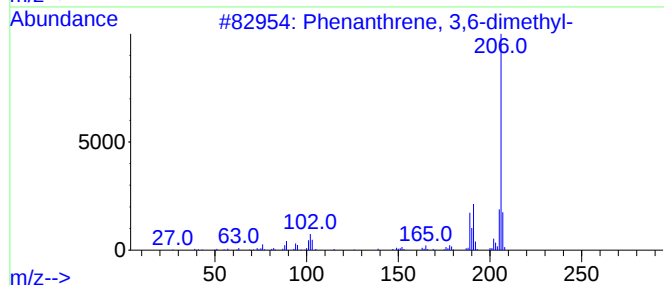
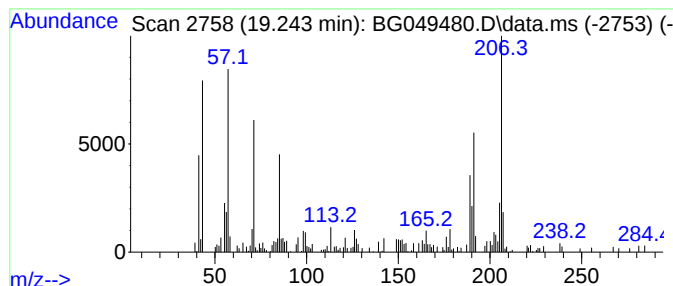
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.243	8.10 ng/ul	146430	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	78
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	70
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
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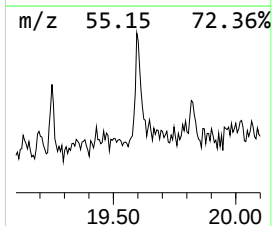
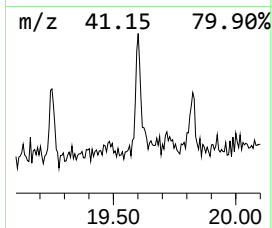
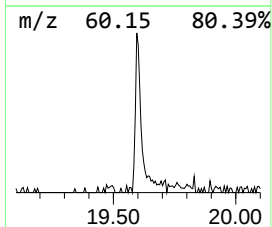
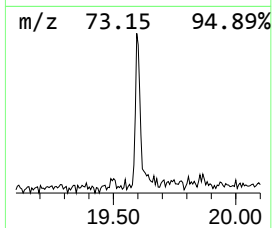
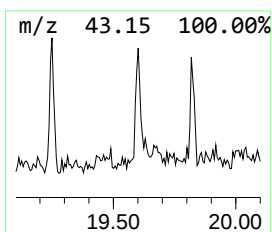
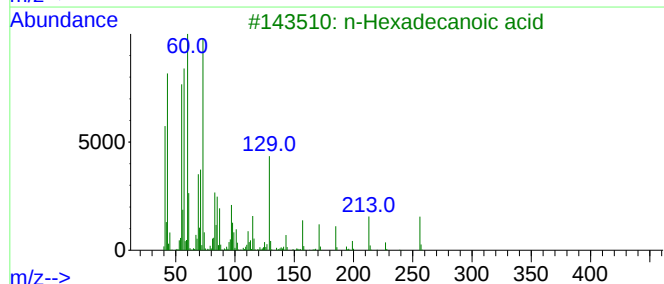
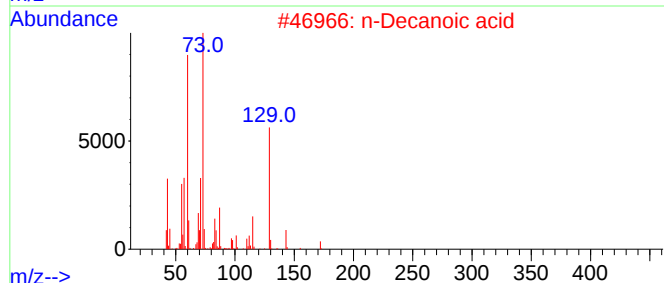
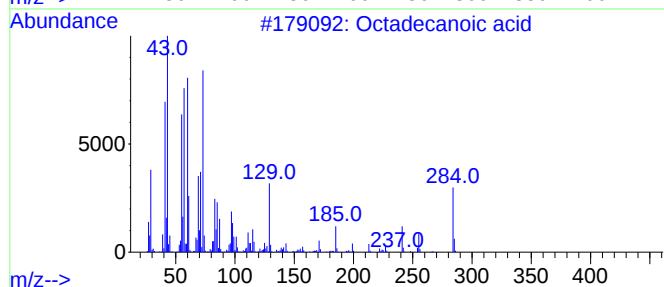
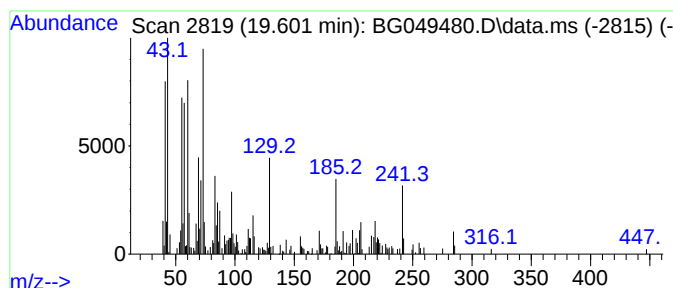
Instrument :
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.601	3.90 ng/ul	136593	Chrysene-d12	21.727		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		n-Decanoic acid	172	C10H20O2	000334-48-5	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0007

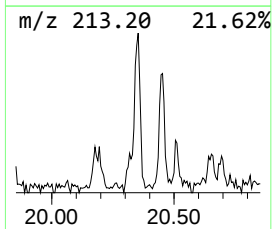
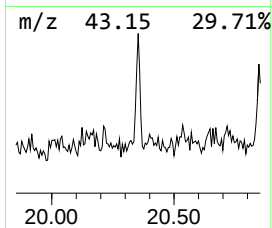
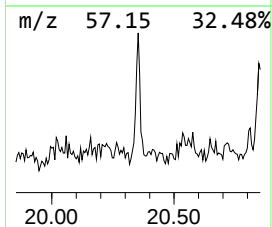
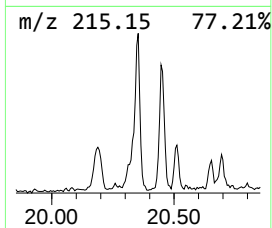
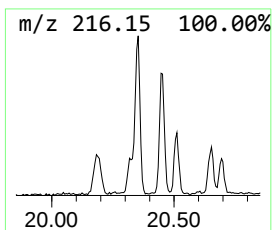
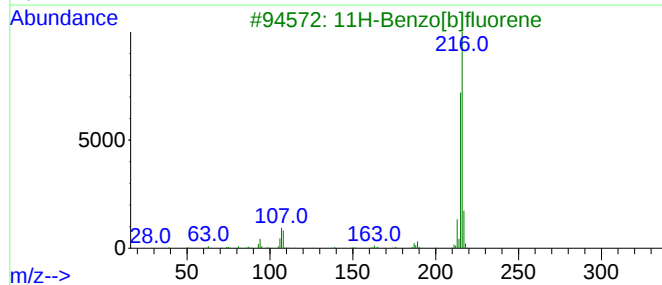
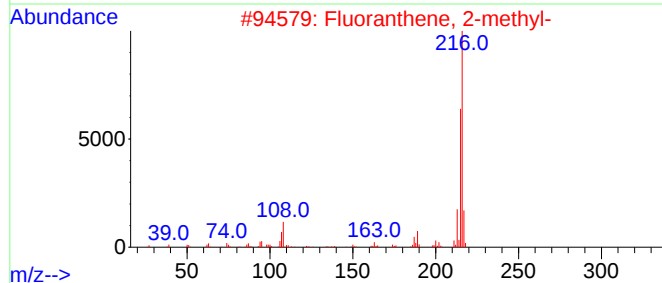
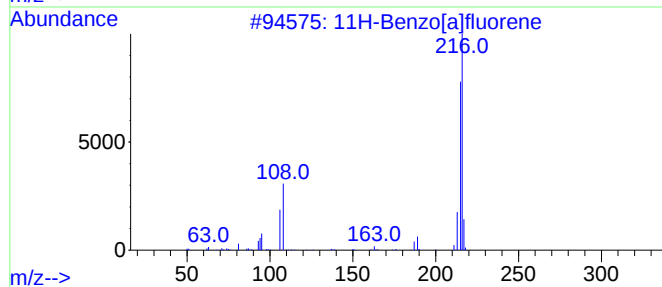
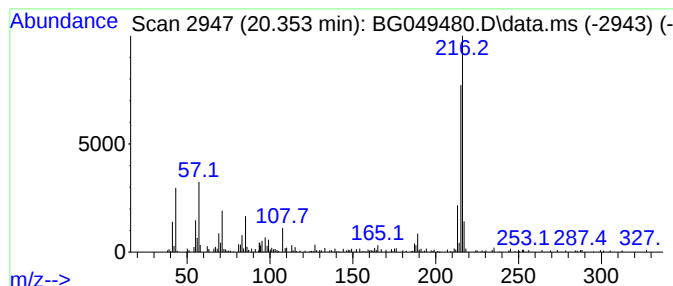
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.353	5.05 ng/ul	176888	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049480.D
Acq On : 26 Jul 2021 15:55
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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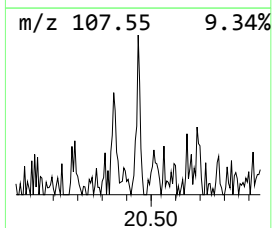
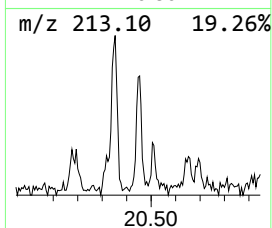
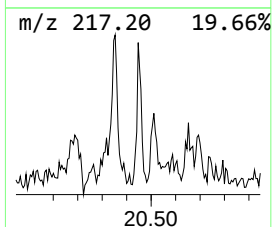
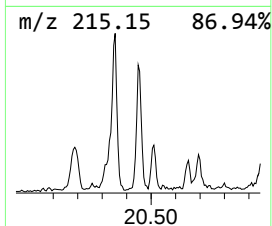
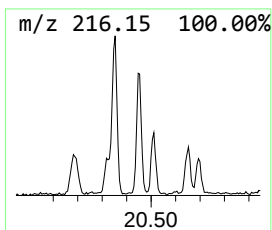
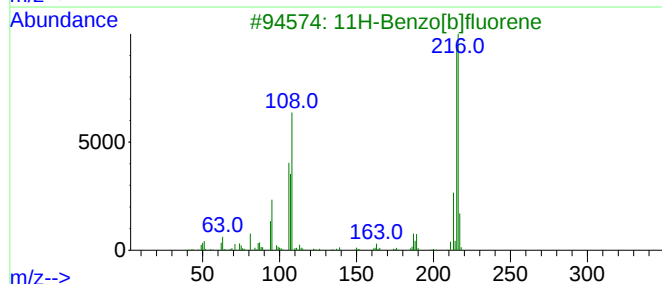
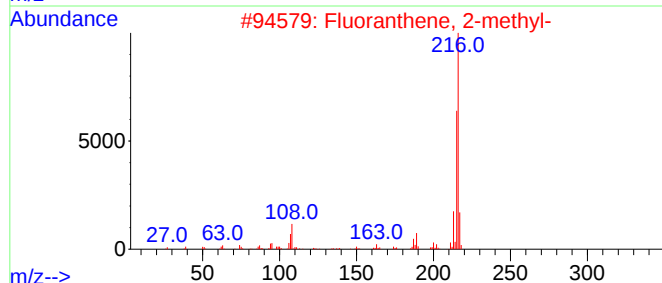
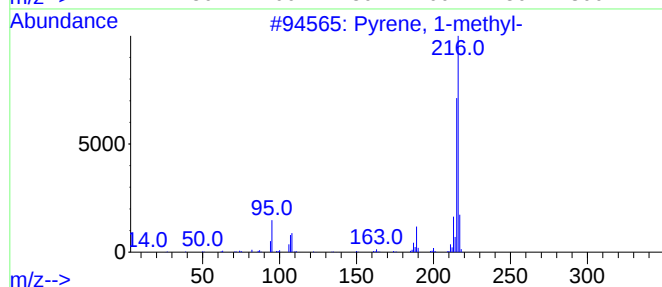
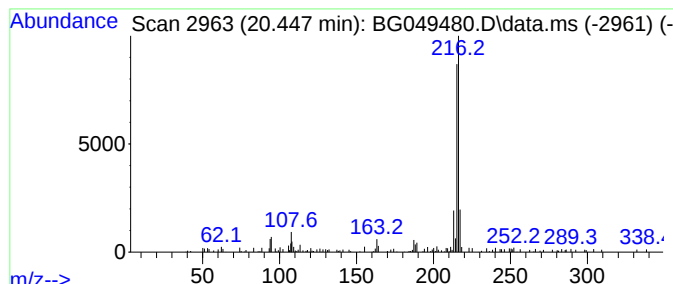
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.447	2.31 ng/ul	80939	Chrysene-d12	21.727

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049480.D
 Acq On : 26 Jul 2021 15:55
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0007

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	21.7	ng/ul	176134	1	8.052	162320	20.0
Butane, 2-metho...	3.164	37.6	ng/ul	304953	1	8.052	162320	20.0
Cyclopentane, (...)	6.854	2.5	ng/ul	20685	1	8.052	162320	20.0
(DEL) Alkane: S...	9.274	2.7	ng/ul	21921	1	8.052	162320	20.0
Ethanol, 2-(2-b...	10.625	2.8	ng/ul	34390	2	10.866	246217	20.0
(DEL) Alkane: S...	11.882	2.6	ng/ul	32276	2	10.866	246217	20.0
(DEL) Alkane: S...	12.276	3.3	ng/ul	40410	2	10.866	246217	20.0
(DEL) Alkane: S...	13.509	4.0	ng/ul	62545	3	14.696	308906	20.0
Naphthalene, 2,...	14.014	2.9	ng/ul	45384	3	14.696	308906	20.0
(DEL) Alkane: S...	14.584	3.5	ng/ul	54530	3	14.696	308906	20.0
Naphthalene, 1,...	15.166	2.1	ng/ul	31756	3	14.696	308906	20.0
Naphthalene, 1,...	15.360	2.1	ng/ul	32486	3	14.696	308906	20.0
(DEL) Alkane: S...	15.530	4.1	ng/ul	63074	3	14.696	308906	20.0
(DEL) Alkane: S...	15.935	2.4	ng/ul	36622	3	14.696	308906	20.0
2-Hydroxyfluorene	16.035	2.6	ng/ul	40910	3	14.696	308906	20.0
(DEL) Alkane: S...	16.394	6.7	ng/ul	121238	4	17.445	361590	20.0
9H-Fluorene, 9-...	16.746	2.7	ng/ul	48267	4	17.445	361590	20.0
unknown-01	16.975	2.5	ng/ul	46099	4	17.445	361590	20.0
unknown-02	17.099	2.5	ng/ul	44790	4	17.445	361590	20.0
(DEL) Alkane: S...	17.187	5.7	ng/ul	103124	4	17.445	361590	20.0
(DEL) Alkane: S...	17.927	4.4	ng/ul	79927	4	17.445	361590	20.0
Phenanthrene, 1...	18.326	12.9	ng/ul	232670	4	17.445	361590	20.0
Anthracene, 9-m...	18.373	10.1	ng/ul	181614	4	17.445	361590	20.0
4-Bromothiophen...	18.514	8.0	ng/ul	144723	4	17.445	361590	20.0
(DEL) Alkane: S...	18.620	4.5	ng/ul	80710	4	17.445	361590	20.0
Naphthalene, 2-...	18.820	4.6	ng/ul	83698	4	17.445	361590	20.0
Phenanthrene, 3...	19.243	8.1	ng/ul	146430	4	17.445	361590	20.0
Octadecanoic acid	19.601	3.9	ng/ul	136593	5	21.727	700754	20.0
11H-Benzo[a]flu...	20.353	5.0	ng/ul	176888	5	21.727	700754	20.0
Pyrene, 1-methyl-	20.447	2.3	ng/ul	80939	5	21.727	700754	20.0