

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049505.D
 Acq On : 27 Jul 2021 13:07
 Operator : CG/JU
 Sample : M3084-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0025

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: BG049505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	16	rBV	86639	179555	40.13%	3.459%
2	3.163	16	21	37	rVB	151250	279660	62.51%	5.387%
3	3.868	137	141	150	rBV2	17903	36954	8.26%	0.712%
4	4.368	224	226	229	rBV3	2284	2301	0.51%	0.044%
5	4.544	253	256	262	rVB6	3054	5368	1.20%	0.103%
6	5.167	358	362	366	rVB3	3236	4564	1.02%	0.088%
7	5.225	366	372	376	rBV6	3436	7003	1.57%	0.135%
8	5.378	393	398	399	rBV4	1837	3110	0.70%	0.060%
9	5.601	432	436	439	rBV5	1683	2644	0.59%	0.051%
10	5.672	444	448	455	rVB4	6578	14035	3.14%	0.270%
11	5.913	485	489	492	rVB3	1957	3062	0.68%	0.059%
12	6.042	504	511	517	rBV6	8294	14150	3.16%	0.273%
13	6.306	550	556	557	rBV4	2763	4007	0.90%	0.077%
14	6.424	571	576	580	rVB5	2030	3687	0.82%	0.071%
15	6.518	589	592	598	rVB3	3323	5336	1.19%	0.103%
16	6.594	598	605	607	rBV2	4015	5601	1.25%	0.108%
17	6.676	615	619	621	rBV3	3488	4281	0.96%	0.082%
18	7.029	675	679	685	rVB4	3758	6187	1.38%	0.119%
19	7.082	685	688	693	rBV3	3572	5315	1.19%	0.102%
20	7.205	701	709	716	rBV	56211	106141	23.72%	2.045%
21	7.370	727	737	744	rBV	32680	60558	13.54%	1.167%
22	7.434	746	748	754	rVB2	3124	3830	0.86%	0.074%
23	7.575	767	772	781	rBV2	49111	90368	20.20%	1.741%
24	7.663	781	787	790	rBV3	8050	14543	3.25%	0.280%
25	8.051	844	853	861	rVB	77125	143219	32.01%	2.759%
26	8.333	899	901	906	rVB3	2654	3701	0.83%	0.071%
27	8.574	935	942	943	rBV4	2709	3707	0.83%	0.071%
28	8.697	959	963	967	rBV4	3930	8701	1.94%	0.168%
29	8.756	967	973	981	rVB2	54614	96354	21.54%	1.856%
30	8.879	992	994	1002	rVB5	4905	8448	1.89%	0.163%
31	8.944	1002	1005	1012	rVB3	3090	6144	1.37%	0.118%
32	9.155	1038	1041	1044	rVV2	2403	3491	0.78%	0.067%
33	9.214	1045	1051	1058	rVV	51924	95274	21.30%	1.835%
34	9.279	1058	1062	1068	rVB3	13167	22233	4.97%	0.428%
35	9.520	1096	1103	1111	rVB3	4153	10398	2.32%	0.200%
36	9.696	1131	1133	1138	rVB2	4465	4822	1.08%	0.093%

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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 >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	9.743	1138	1141	1144	rVV	1536	2122	0.47%	0.041%
38	9.790	1144	1149	1152	rVB2	2453	4063	0.91%	0.078%
39	9.943	1168	1175	1180	rBV2	44495	84889	18.97%	1.635%
40	10.271	1225	1231	1232	rBV3	4173	4682	1.05%	0.090%
41	10.383	1249	1250	1255	rVB2	3010	2831	0.63%	0.055%
42	10.430	1255	1258	1259	rBV2	2985	2858	0.64%	0.055%
43	10.489	1262	1268	1277	rVV2	62147	112419	25.13%	2.166%
44	10.636	1288	1293	1299	rBV4	5491	10722	2.40%	0.207%
45	10.730	1306	1309	1312	rBV5	3197	4008	0.90%	0.077%
46	10.835	1321	1327	1328	rBV	21620	29301	6.55%	0.564%
47	10.871	1328	1333	1339	rVB	104777	180575	40.36%	3.479%
48	11.006	1350	1356	1365	rBV4	43576	93890	20.99%	1.809%
49	11.693	1469	1473	1474	rBV4	1797	2248	0.50%	0.043%
50	11.775	1484	1487	1492	rVB4	4136	6716	1.50%	0.129%
51	11.887	1502	1506	1511	rVB3	13218	19597	4.38%	0.378%
52	12.057	1532	1535	1538	rVB3	1966	2534	0.57%	0.049%
53	12.151	1549	1551	1556	rBV2	1449	2212	0.49%	0.043%
54	12.281	1567	1573	1579	rBV2	23206	40489	9.05%	0.780%
55	12.357	1584	1586	1589	rVV2	1984	2178	0.49%	0.042%
56	12.416	1593	1596	1601	rVV5	5042	6663	1.49%	0.128%
57	12.480	1605	1607	1609	rVV2	2873	2937	0.66%	0.057%
58	12.527	1610	1615	1621	rVB2	27210	45369	10.14%	0.874%
59	12.668	1634	1639	1642	rBV3	2471	4272	0.95%	0.082%
60	12.745	1646	1652	1657	rBV	15534	26857	6.00%	0.517%
61	12.809	1659	1663	1667	rBV2	2925	5176	1.16%	0.100%
62	12.956	1684	1688	1689	rBV2	2759	3733	0.83%	0.072%
63	13.079	1707	1709	1713	rVB3	4300	5491	1.23%	0.106%
64	13.162	1722	1723	1729	rVV5	2660	4786	1.07%	0.092%
65	13.226	1731	1734	1739	rVB2	8776	13337	2.98%	0.257%
66	13.303	1744	1747	1750	rVB2	2446	3657	0.82%	0.070%
67	13.397	1759	1763	1764	rBV	2063	1879	0.42%	0.036%
68	13.508	1777	1782	1791	rVB3	31668	59906	13.39%	1.154%
69	13.608	1794	1799	1800	rBV	2401	3484	0.78%	0.067%
70	13.726	1816	1819	1820	rBV	4777	3710	0.83%	0.071%
71	13.861	1837	1842	1850	rBV3	18640	44908	10.04%	0.865%
72	13.966	1856	1860	1863	rBV3	5916	9030	2.02%	0.174%
73	14.019	1864	1869	1874	rVV3	24415	46856	10.47%	0.903%
74	14.096	1874	1882	1890	rVV	126046	216566	48.41%	4.172%
75	14.166	1891	1894	1899	rVB3	10152	13082	2.92%	0.252%
76	14.207	1899	1901	1902	rBV2	3966	3795	0.85%	0.073%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	14.254	1905	1909	1912	rBV2	8759	13073	2.92%	0.252%
78	14.389	1926	1932	1942	rVB	130723	217117	48.53%	4.182%
79	14.583	1961	1965	1973	rVB	34178	46514	10.40%	0.896%
80	14.695	1974	1984	1990	rBV	180849	319862	71.49%	6.162%
81	14.895	2012	2018	2027	rBV4	49877	101750	22.74%	1.960%
82	15.094	2048	2052	2057	rVB3	26448	41906	9.37%	0.807%
83	15.171	2062	2065	2068	rVB4	13021	15081	3.37%	0.291%
84	15.312	2085	2089	2094	rBV3	13209	21020	4.70%	0.405%
85	15.365	2094	2098	2103	rVB4	19015	28689	6.41%	0.553%
86	15.482	2113	2118	2122	rBV4	16068	26014	5.81%	0.501%
87	15.535	2122	2127	2132	rVB	41098	55991	12.51%	1.079%
88	15.688	2148	2153	2159	rVB	171619	261399	58.43%	5.035%
89	15.735	2159	2161	2165	rVV4	7132	9027	2.02%	0.174%
90	15.805	2169	2173	2179	rVB3	33538	50698	11.33%	0.977%
91	15.911	2188	2191	2192	rBV3	5463	5932	1.33%	0.114%
92	16.393	2270	2273	2276	rBV	43499	60773	13.58%	1.171%
93	17.103	2390	2394	2400	rVB6	24723	42952	9.60%	0.827%
94	17.450	2447	2453	2457	rBV	237580	364576	81.49%	7.023%
95	17.491	2457	2460	2464	rVV	67359	99363	22.21%	1.914%
96	17.550	2465	2470	2478	rVB	197524	317799	71.03%	6.122%
97	17.932	2532	2535	2540	rVB2	46740	58253	13.02%	1.122%
98	18.325	2598	2602	2606	rBV2	82207	120062	26.84%	2.313%
99	18.619	2649	2652	2657	rBV2	46514	63298	14.15%	1.219%
100	19.829	2854	2858	2871	rVB2	238412	447400	100.00%	8.619%

Sum of corrected areas: 5191129

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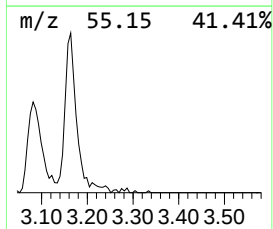
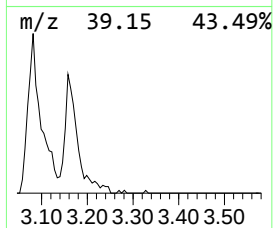
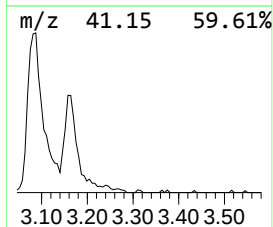
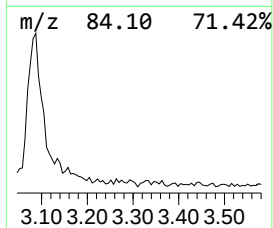
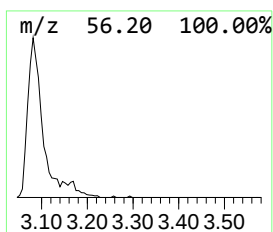
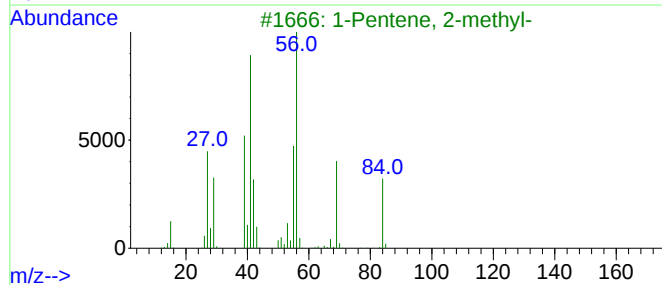
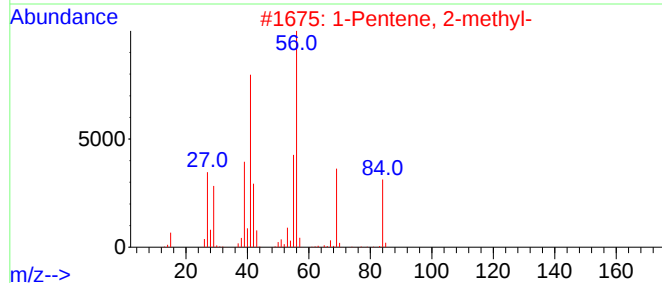
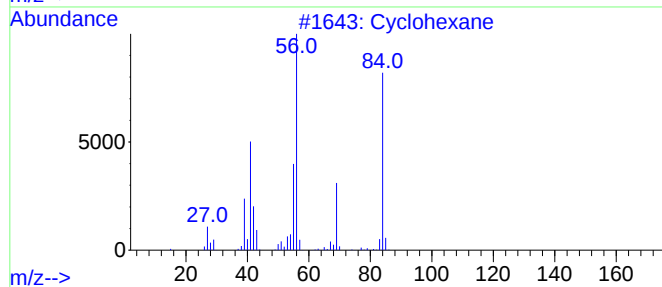
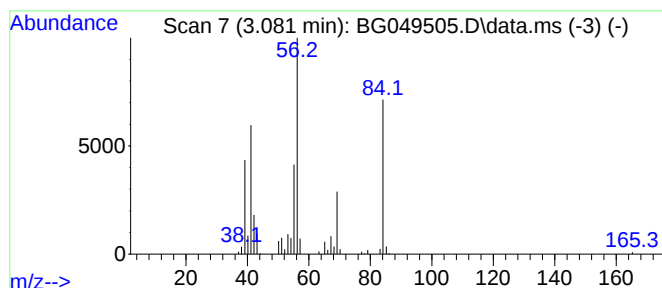
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.081 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	25.07 ng/ul	179555	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	76
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
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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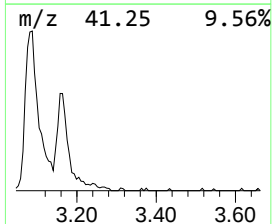
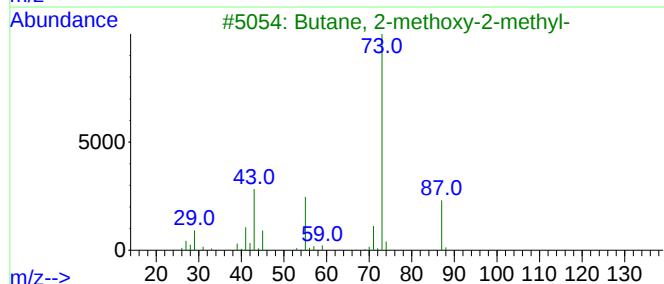
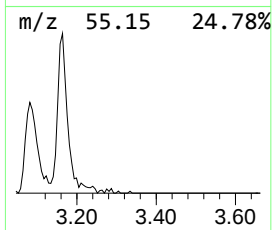
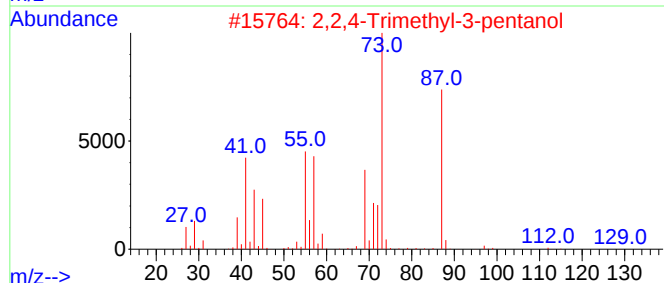
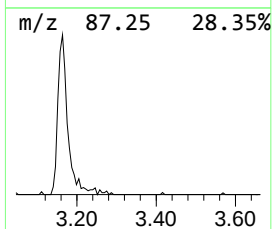
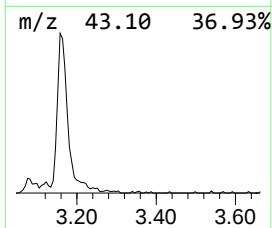
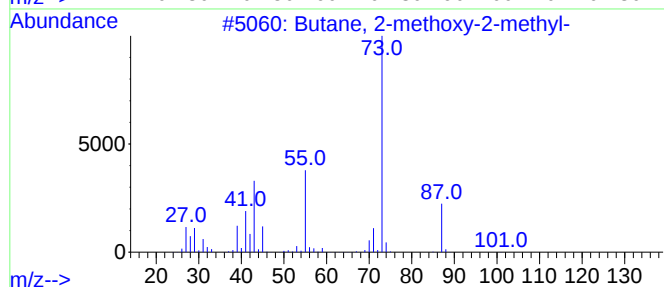
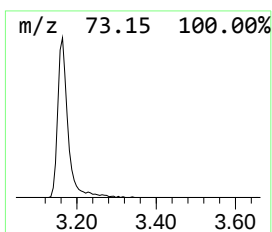
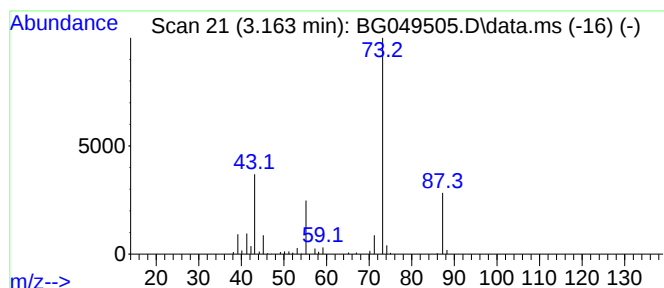
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.163	39.05 ng/ul	279660	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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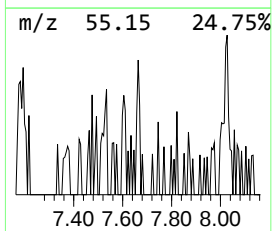
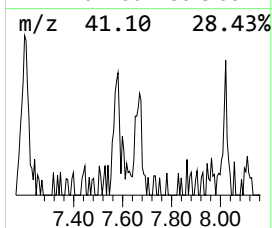
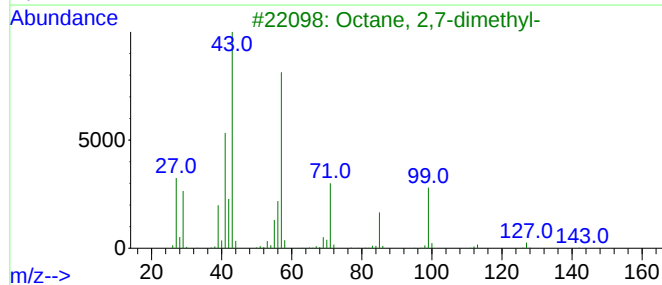
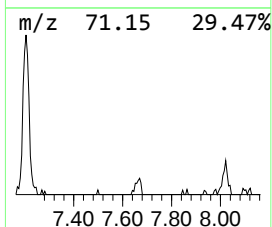
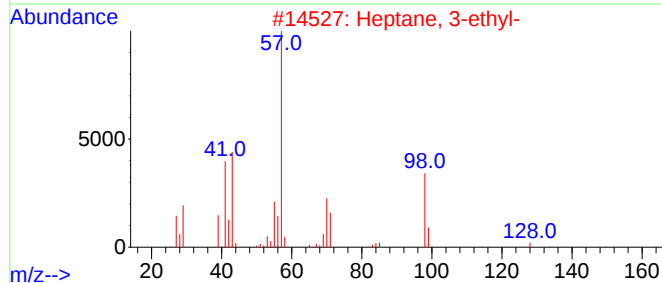
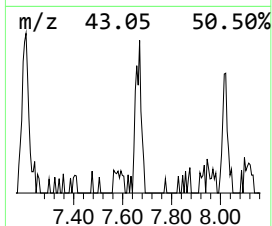
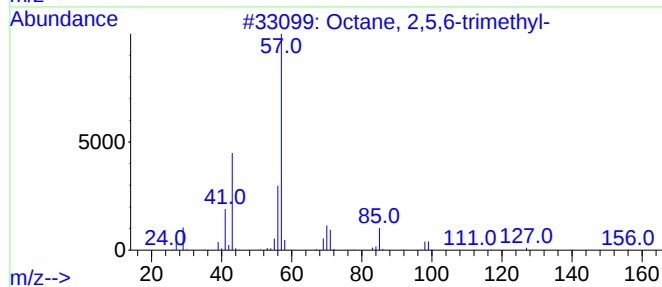
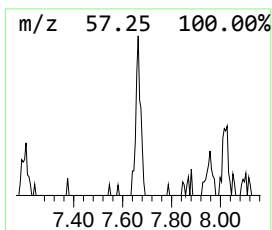
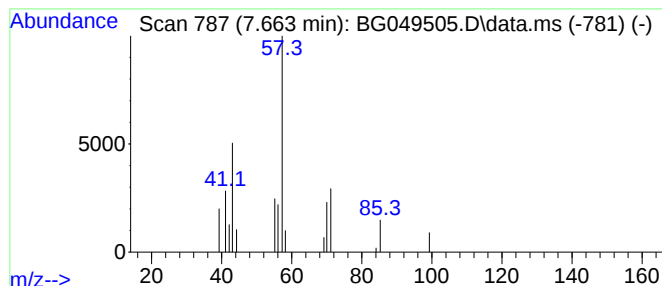
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	2.03 ng/ul	14543	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47
2			Heptane, 3-ethyl-	128	C9H20	015869-80-4	42
3			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	40
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	40
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	38



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C0025

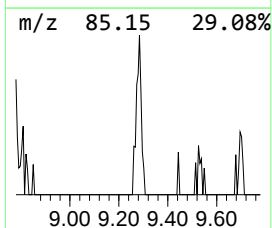
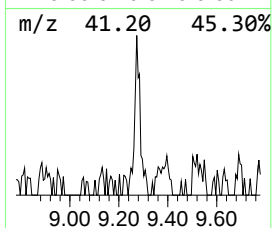
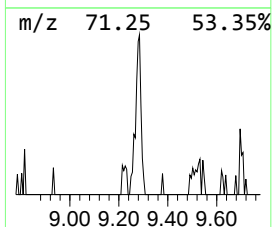
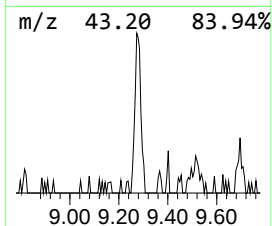
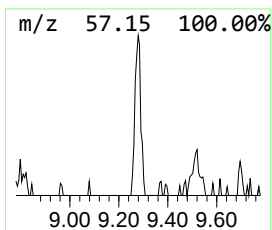
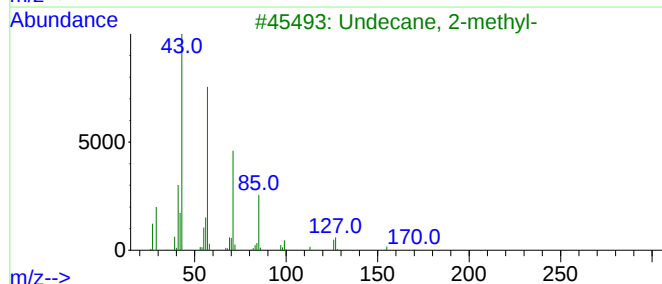
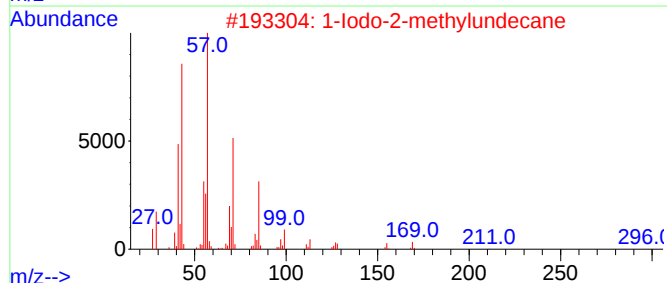
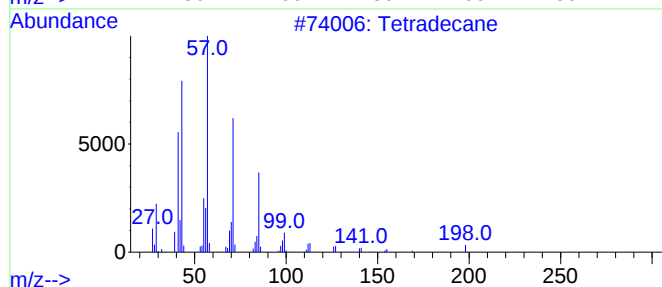
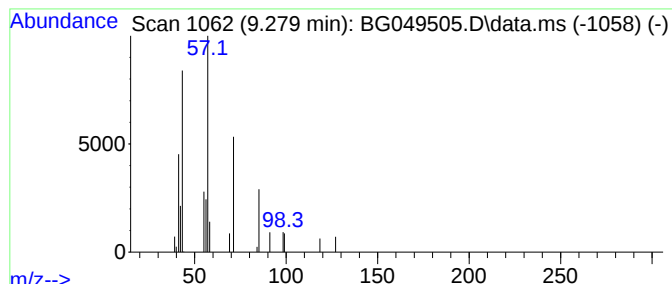
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.279	3.10 ng/ul	22233	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	56
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	53
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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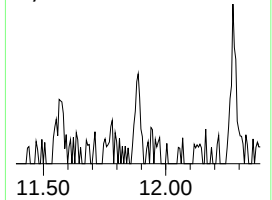
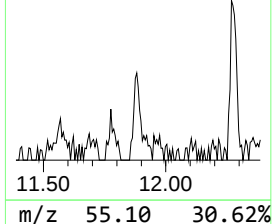
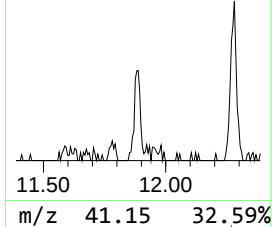
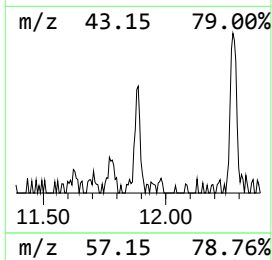
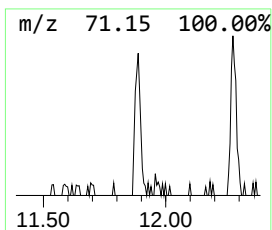
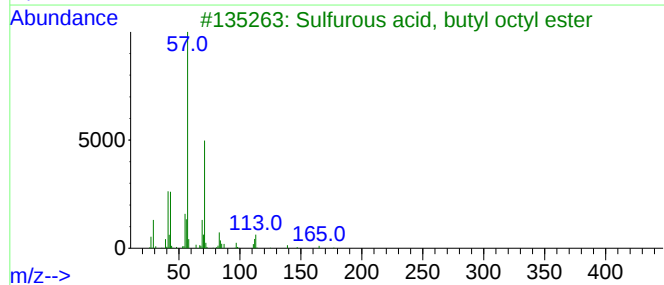
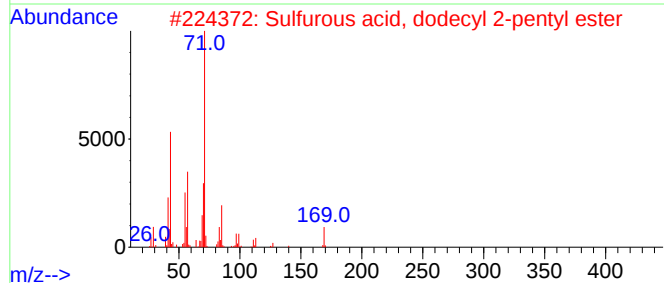
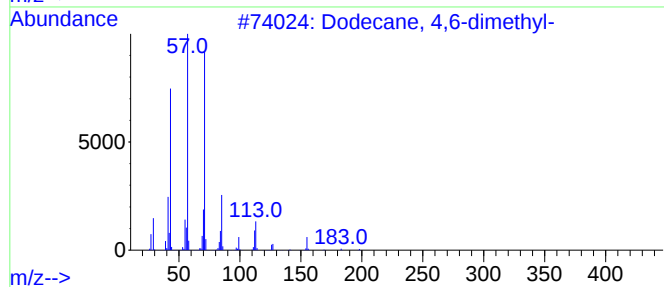
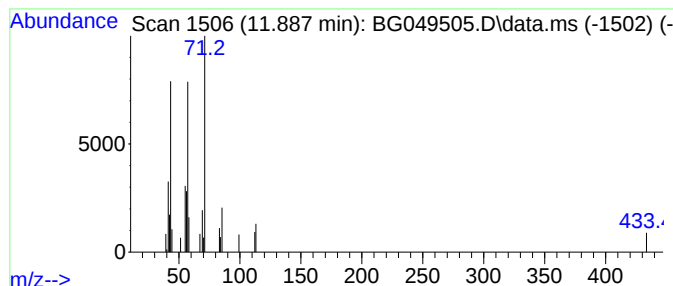
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	2.17 ng/ul	19597	Naphthalene-d8	10.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	59
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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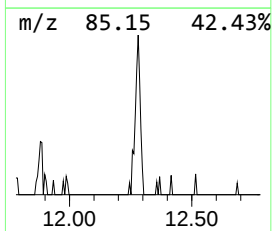
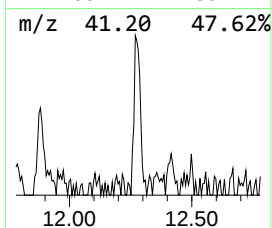
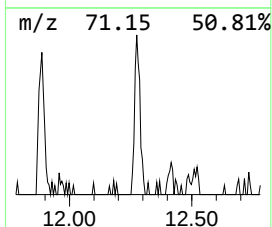
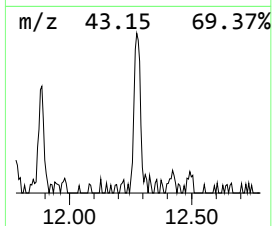
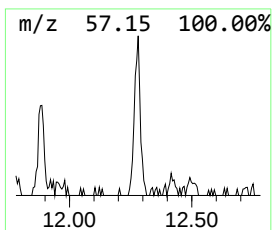
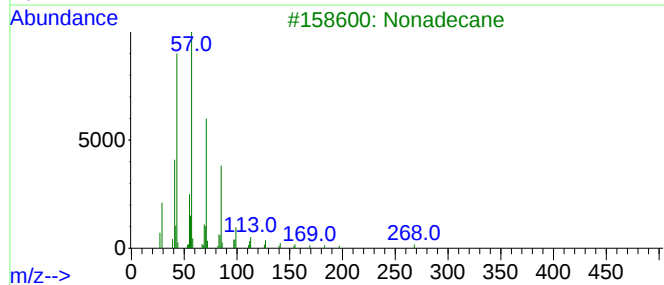
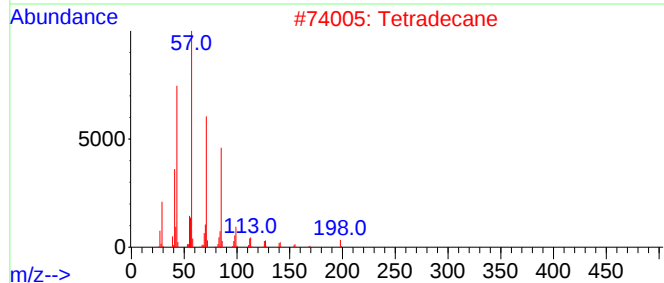
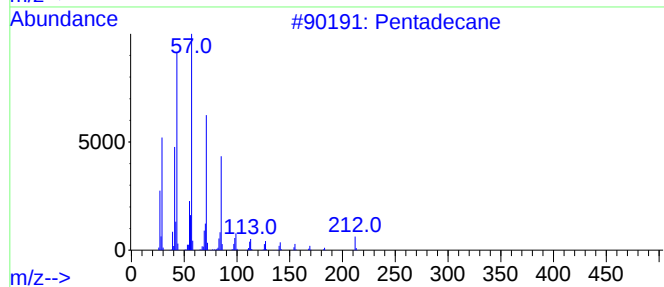
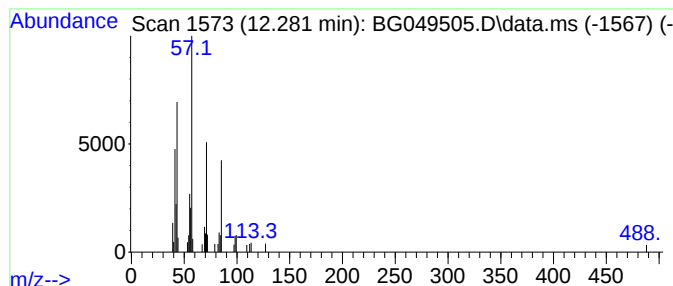
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	4.48 ng/ul	40489	Naphthalene-d8	10.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	80
2			Tetradecane	198	C14H30	000629-59-4	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Tridecane	184	C13H28	000629-50-5	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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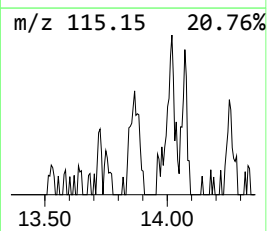
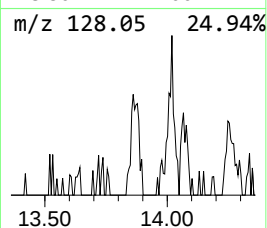
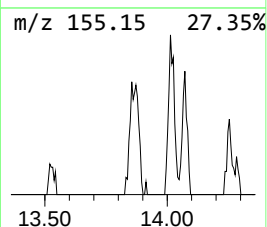
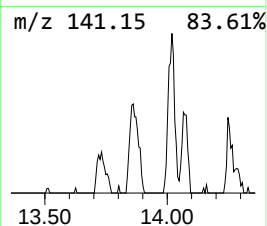
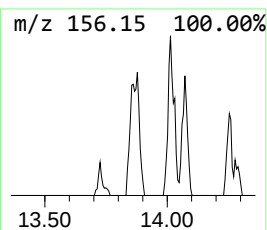
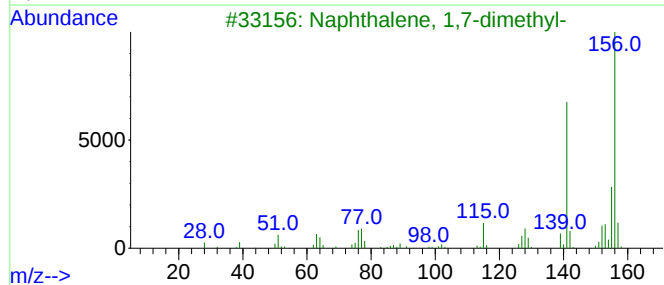
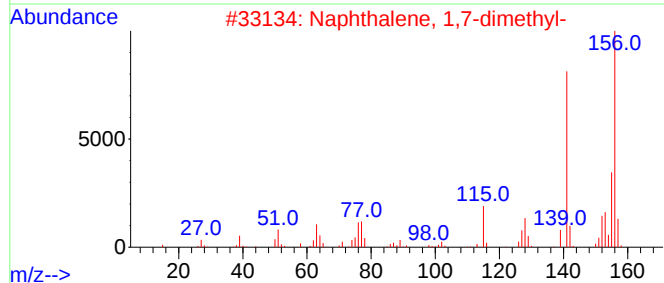
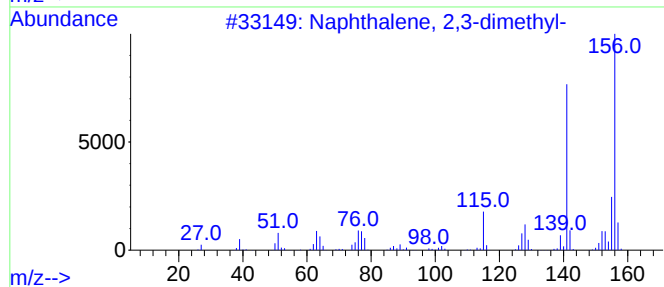
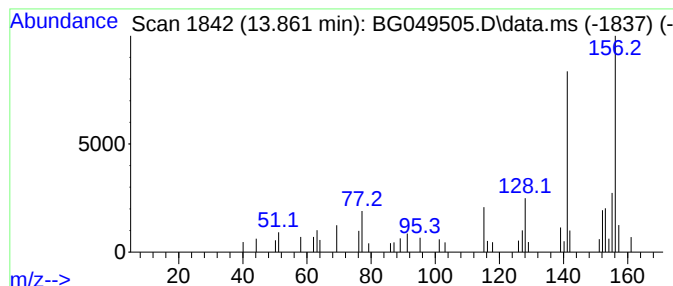
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.861	2.81 ng/ul	44908	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
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Sample : M3084-07
Misc :
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Instrument :
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ClientSampleId :
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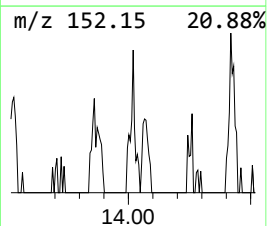
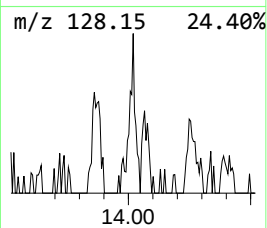
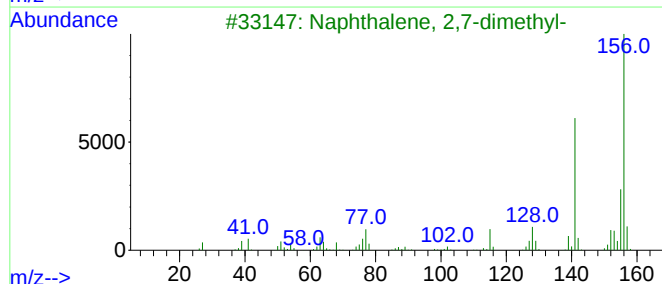
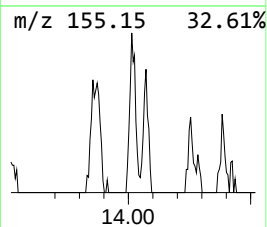
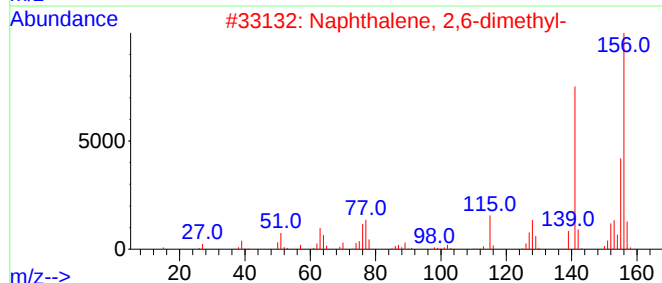
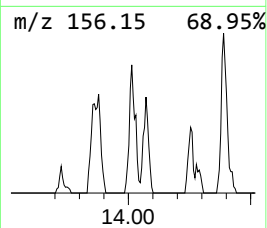
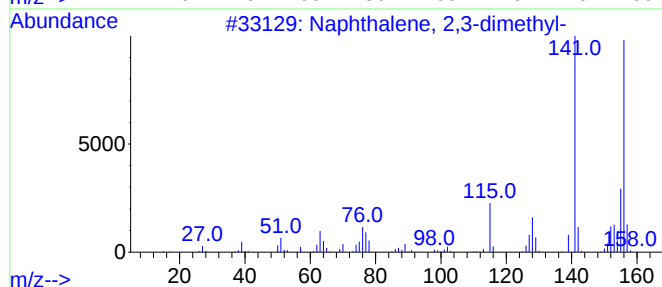
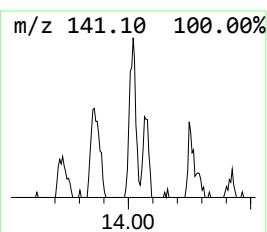
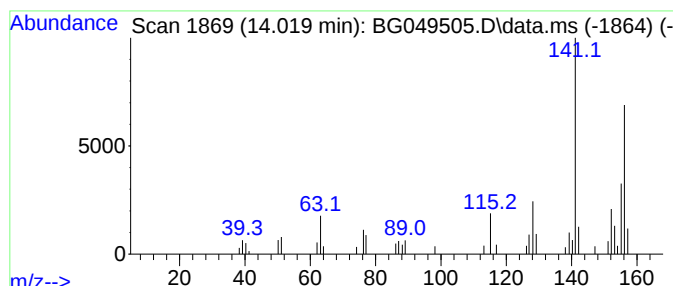
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.019	2.93 ng/ul	46856	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
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Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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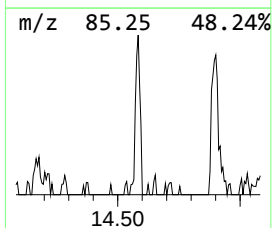
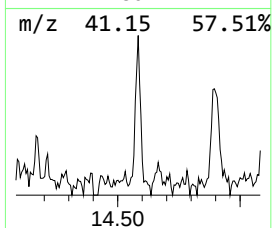
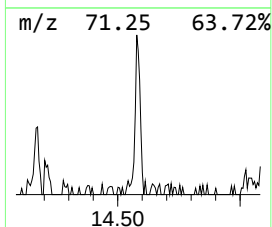
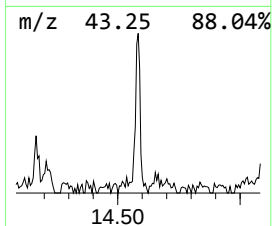
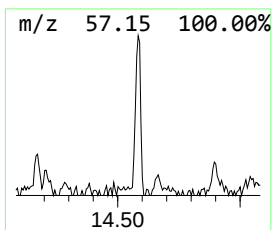
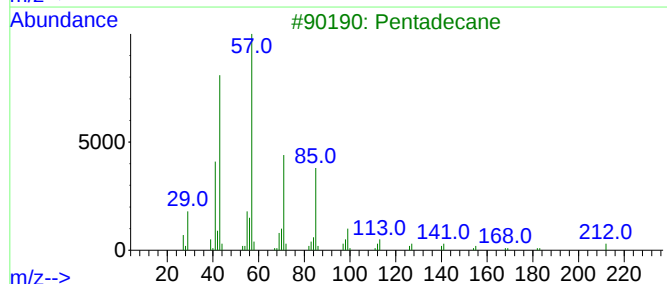
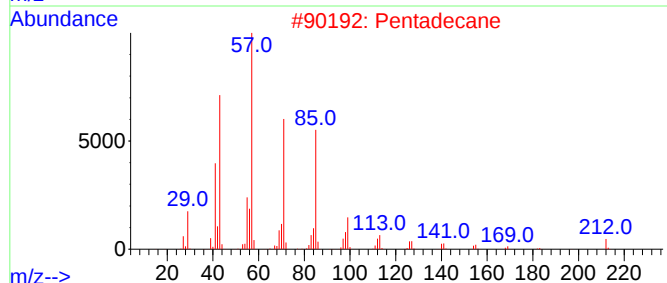
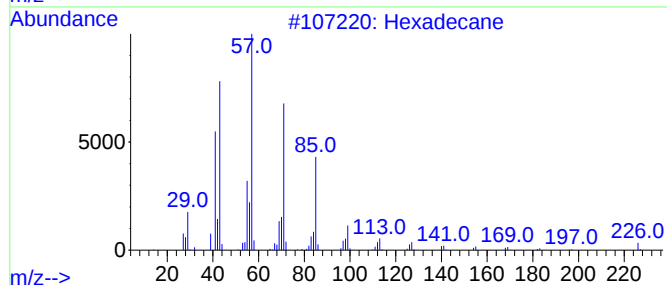
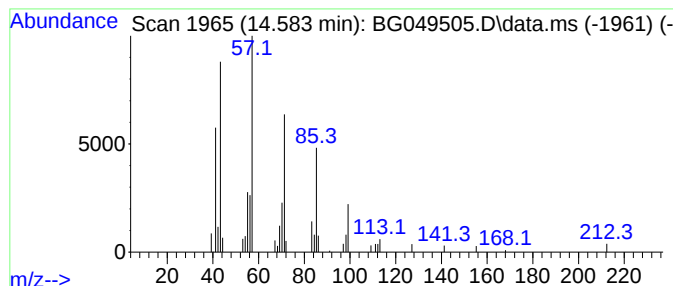
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.583	2.91 ng/ul	46514	Acenaphthene-d10	14.695

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	83
2		Pentadecane	212	C15H32	000629-62-9	81
3		Pentadecane	212	C15H32	000629-62-9	81
4		Pentadecane	212	C15H32	000629-62-9	76
5		Tetradecane	198	C14H30	000629-59-4	72



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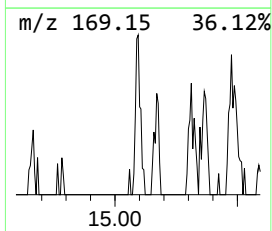
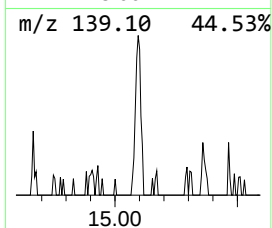
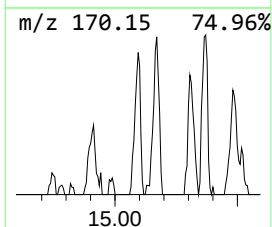
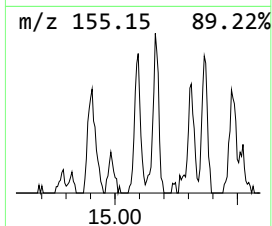
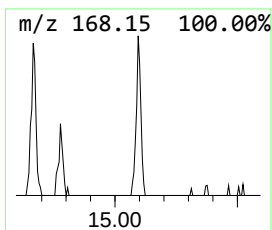
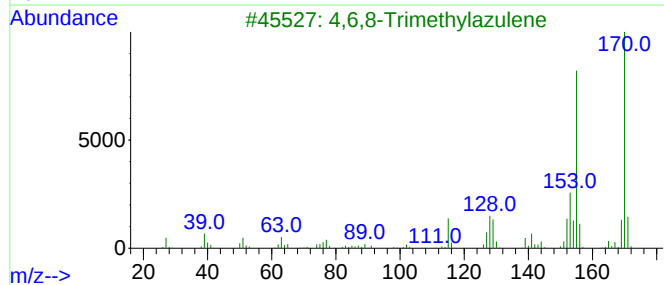
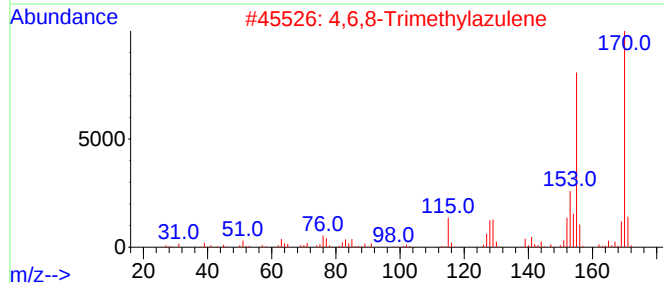
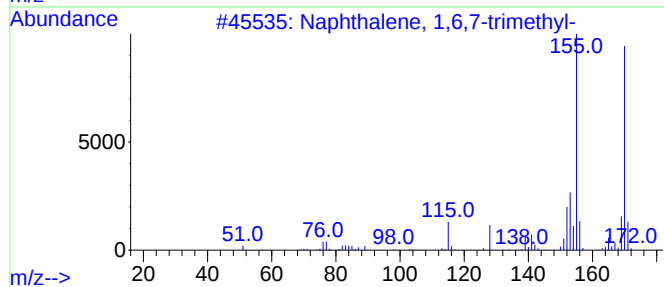
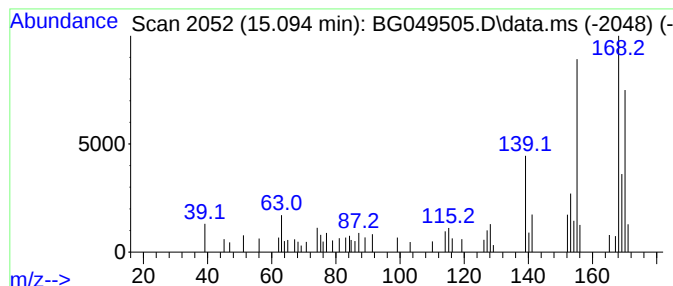
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.094	2.62 ng/ul	41906	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0025

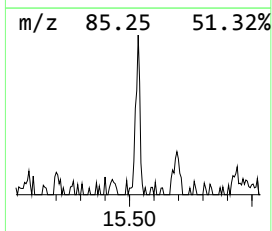
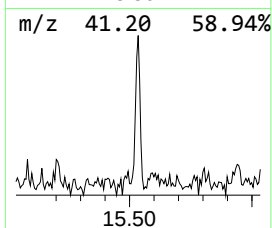
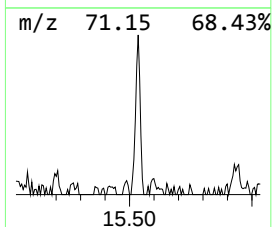
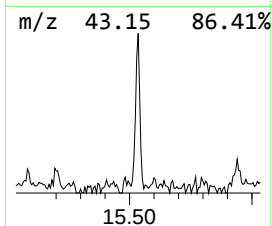
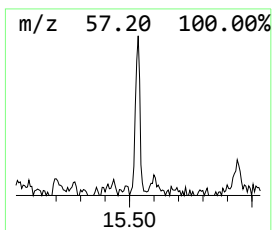
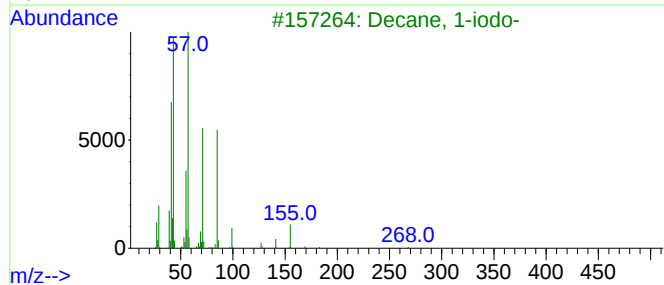
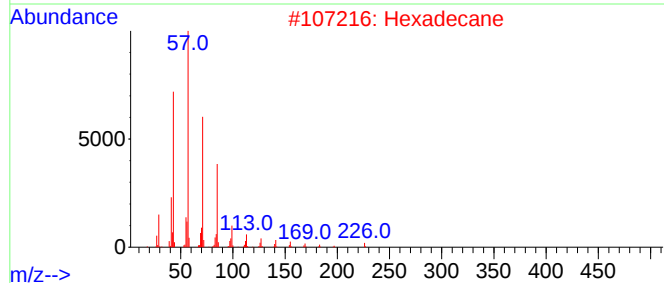
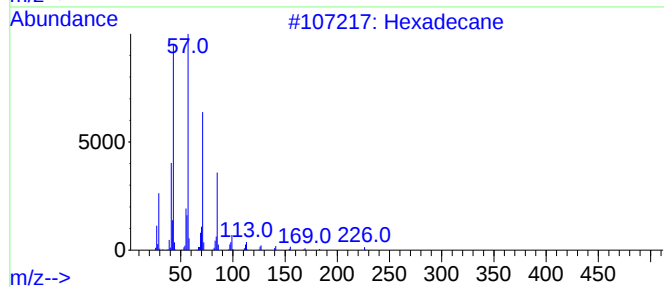
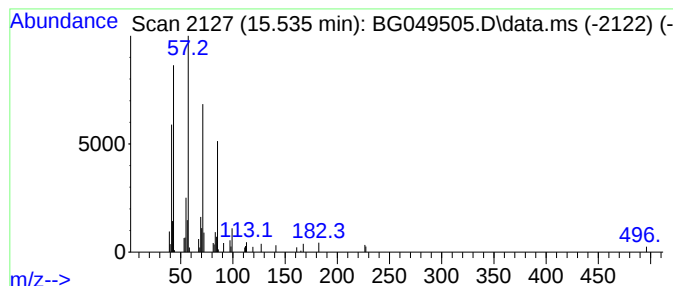
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.535	3.50 ng/ul	55991	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Hexadecane	226	C16H34	000544-76-3	64
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4			Hexadecane	226	C16H34	000544-76-3	62
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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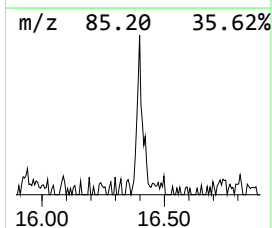
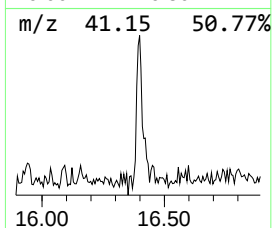
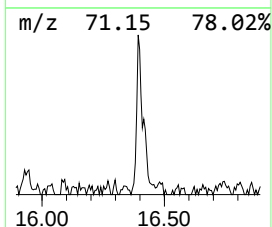
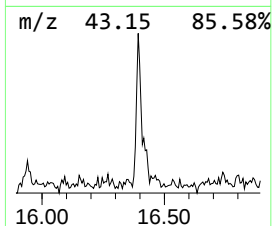
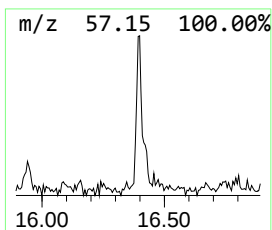
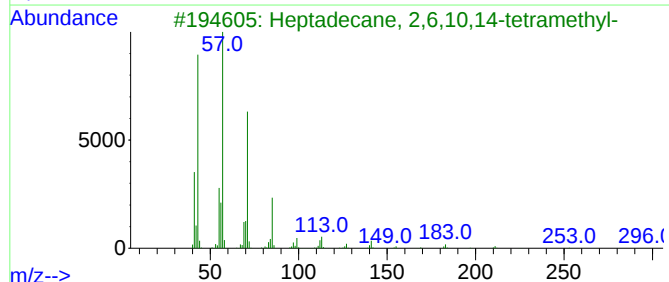
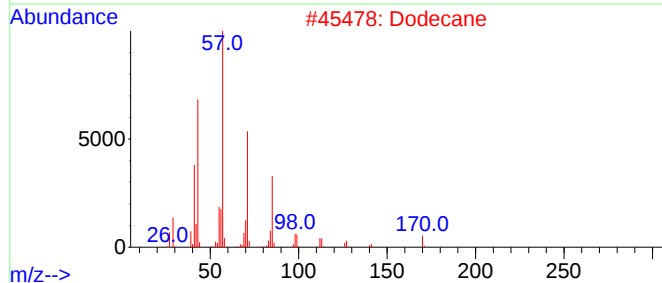
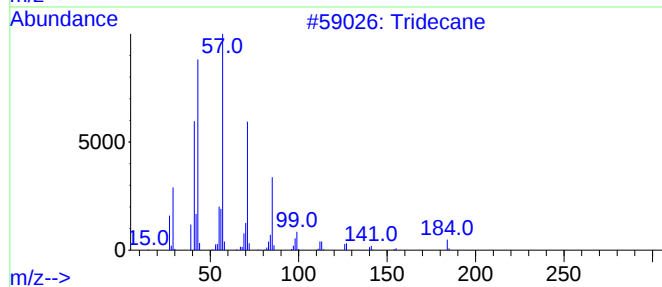
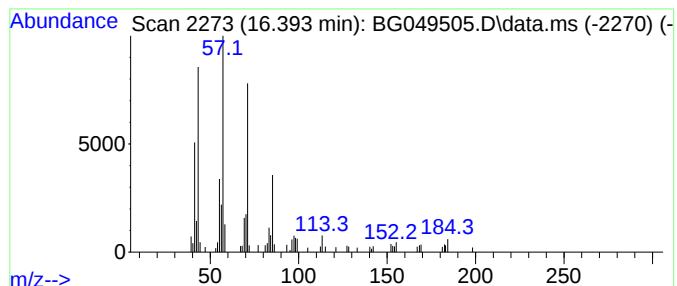
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.393	3.33 ng/ul	60773	Phenanthrene-d10	17.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	80
2		Dodecane	170	C12H26	000112-40-3	72
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4		Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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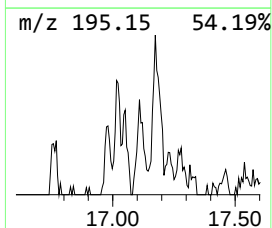
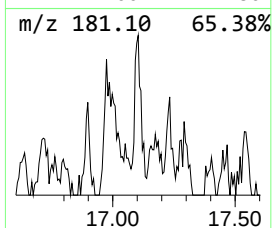
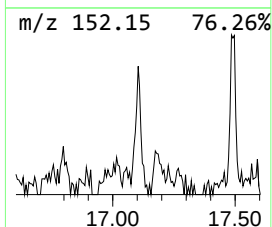
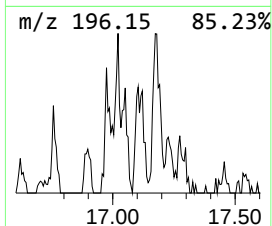
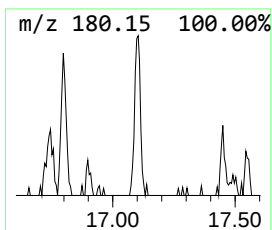
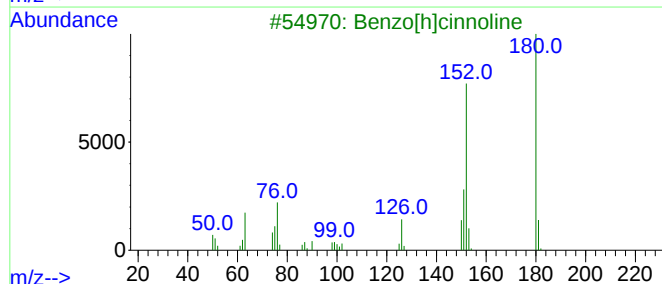
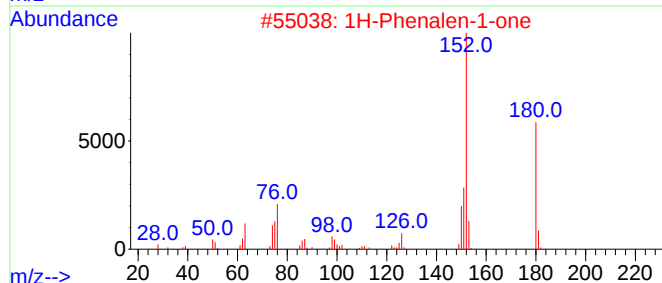
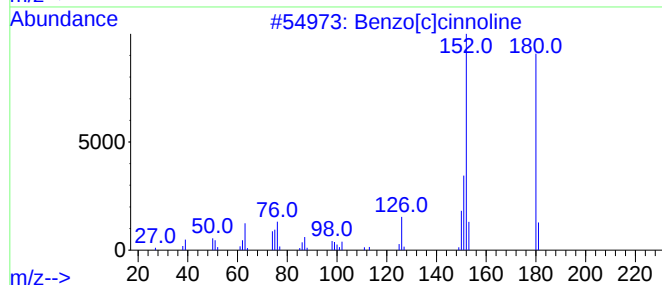
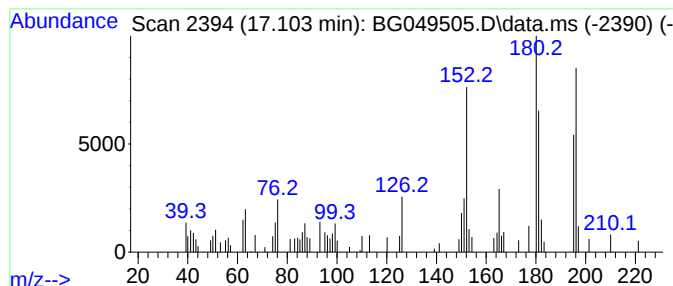
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[c]cinnoline Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.103	2.36 ng/ul	42952	Phenanthrene-d10	17.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
2			1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
3			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50
4			1-Aminofluorene	181	C13H11N	006344-63-4	50
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
Operator : CG/JU
Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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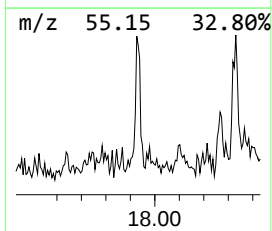
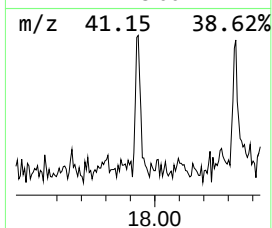
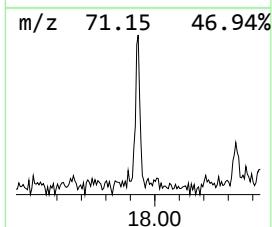
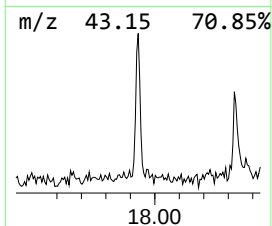
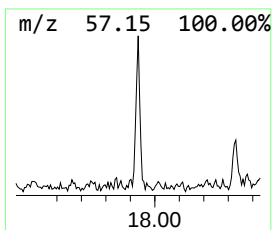
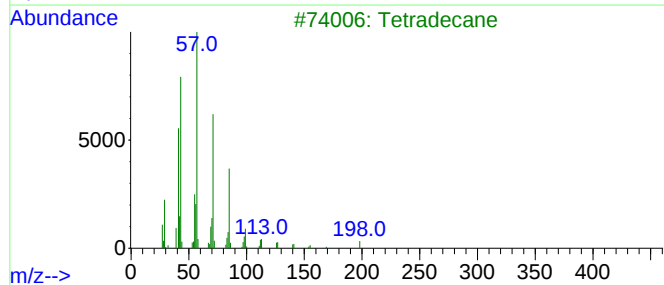
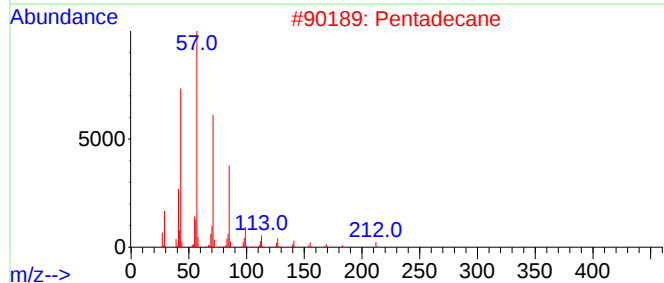
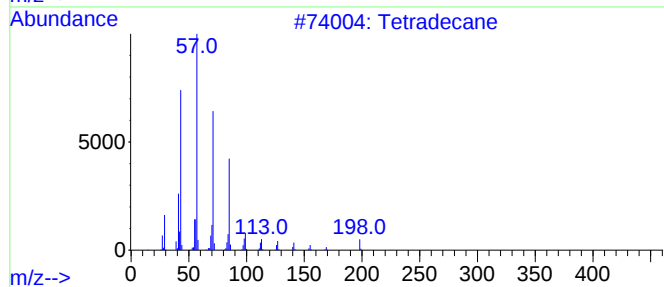
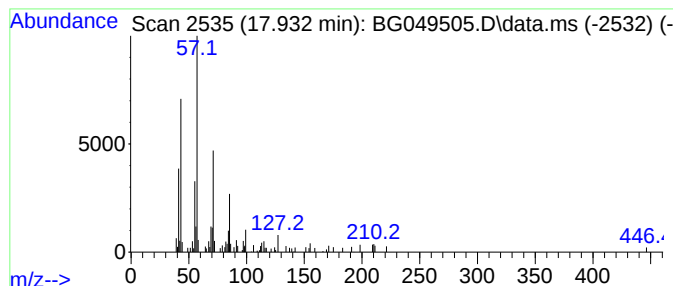
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.932	3.20 ng/ul	58253	Phenanthrene-d10	17.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	81
2		Pentadecane	212	C15H32	000629-62-9	72
3		Tetradecane	198	C14H30	000629-59-4	70
4		Tetradecane	198	C14H30	000629-59-4	70
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
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Sample : M3084-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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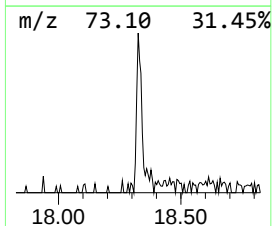
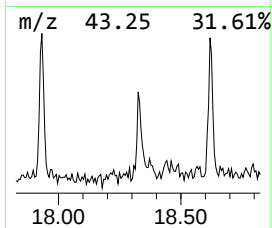
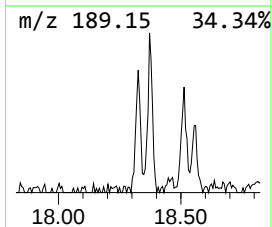
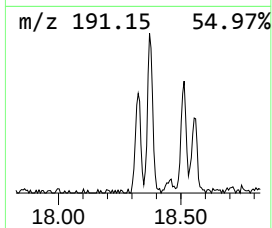
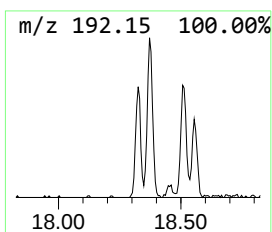
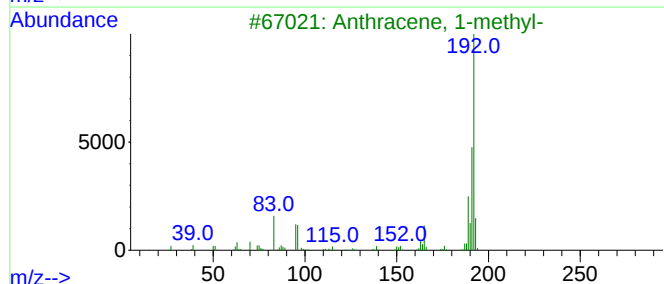
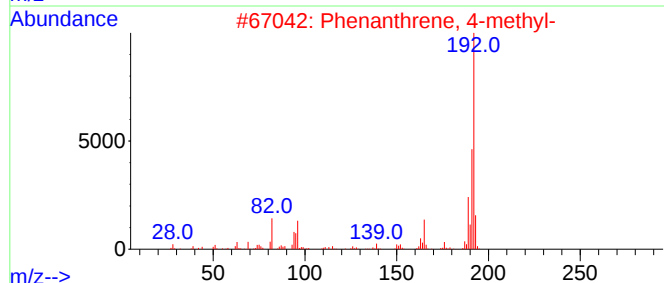
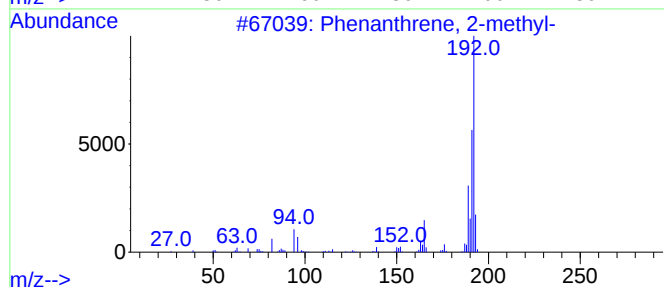
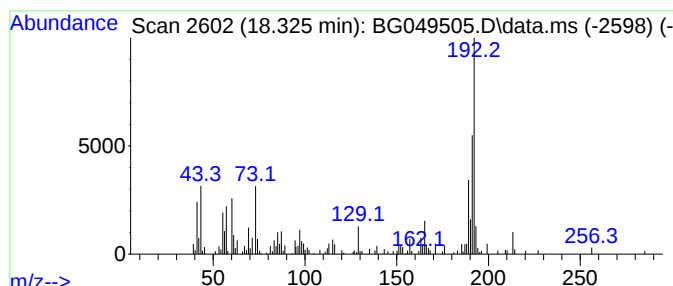
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.325	6.59 ng/ul	120062	Phenanthrene-d10	17.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049505.D
Acq On : 27 Jul 2021 13:07
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Sample : M3084-07
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ClientSampleId :
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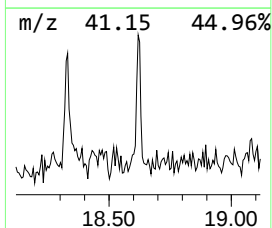
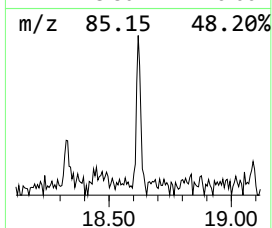
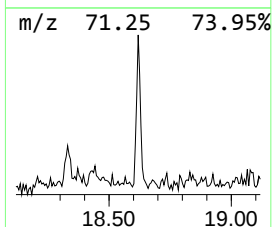
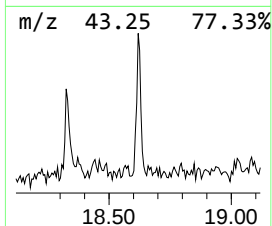
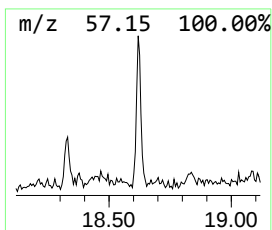
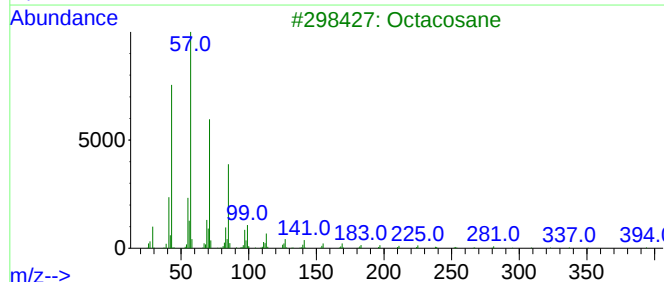
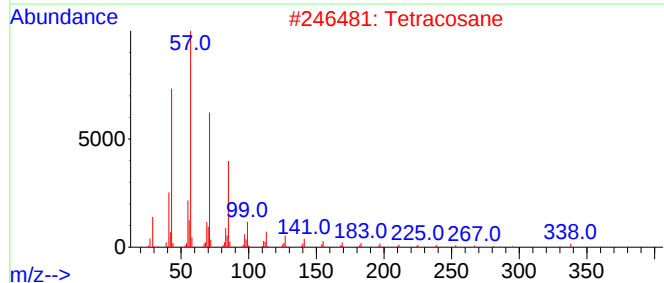
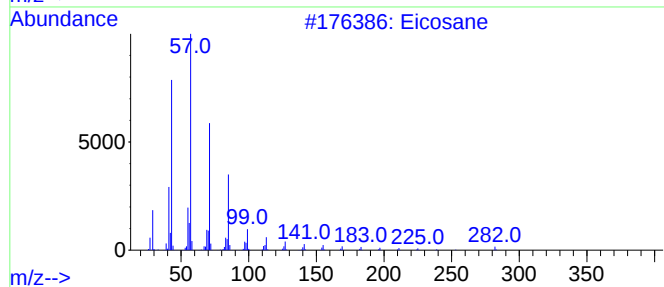
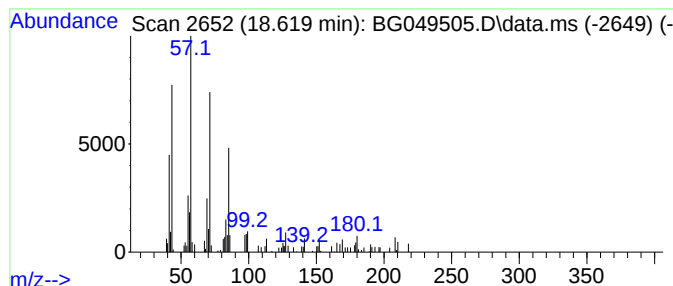
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.619	3.47 ng/ul	63298	Phenanthrene-d10	17.450

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	80
2		Tetracosane	338	C24H50	000646-31-1	80
3		Octacosane	394	C28H58	000630-02-4	80
4		Nonadecane	268	C19H40	000629-92-5	74
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049505.D
 Acq On : 27 Jul 2021 13:07
 Operator : CG/JU
 Sample : M3084-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-metho...	3.163	39.0	ng/ul	279660	1	8.045	143219	20.0
(DEL) Alkane: S...	7.663	2.0	ng/ul	14543	1	8.045	143219	20.0
(DEL) Alkane: S...	9.279	3.1	ng/ul	22233	1	8.045	143219	20.0
(DEL) Alkane: S...	11.887	2.2	ng/ul	19597	2	10.871	180575	20.0
(DEL) Alkane: S...	12.281	4.5	ng/ul	40489	2	10.871	180575	20.0
Naphthalene, 2,...	13.861	2.8	ng/ul	44908	3	14.695	319862	20.0
Naphthalene, 2,...	14.019	2.9	ng/ul	46856	3	14.695	319862	20.0
(DEL) Alkane: S...	14.583	2.9	ng/ul	46514	3	14.695	319862	20.0
Naphthalene, 1,...	15.094	2.6	ng/ul	41906	3	14.695	319862	20.0
(DEL) Alkane: S...	15.535	3.5	ng/ul	55991	3	14.695	319862	20.0
(DEL) Alkane: S...	16.393	3.3	ng/ul	60773	4	17.450	364576	20.0
Benzo[c]cinnoline	17.103	2.4	ng/ul	42952	4	17.450	364576	20.0
(DEL) Alkane: S...	17.932	3.2	ng/ul	58253	4	17.450	364576	20.0
Phenanthrene, 2...	18.325	6.6	ng/ul	120062	4	17.450	364576	20.0
(DEL) Alkane: S...	18.619	3.5	ng/ul	63298	4	17.450	364576	20.0