

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	122	124	129	rBV3	3922	6068	1.41%	0.137%
2	4.292	212	213	215	rBV2	1846	1870	0.44%	0.042%
3	4.838	304	306	313	rBV5	1972	3240	0.75%	0.073%
4	5.050	340	342	344	rBV3	2337	1988	0.46%	0.045%
5	5.326	386	389	391	rBV2	1462	1776	0.41%	0.040%
6	5.502	416	419	422	rBV3	2596	2554	0.60%	0.058%
7	5.573	427	431	434	rBV3	5502	7733	1.80%	0.175%
8	5.949	490	495	499	rVB3	12004	19724	4.60%	0.446%
9	6.096	518	520	523	rVB2	2216	2272	0.53%	0.051%
10	6.201	536	538	542	rVB2	1936	2115	0.49%	0.048%
11	6.425	573	576	577	rBV	3101	2967	0.69%	0.067%
12	6.577	598	602	605	rBV4	4353	5787	1.35%	0.131%
13	6.930	660	662	667	rVB3	5026	4867	1.13%	0.110%
14	7.030	678	679	684	rVB2	1832	2307	0.54%	0.052%
15	7.094	685	690	692	rVV4	3750	6091	1.42%	0.138%
16	7.135	692	697	709	rVB2	53930	102202	23.81%	2.311%
17	7.282	715	722	728	rBV2	38404	63610	14.82%	1.438%
18	7.329	728	730	735	rVB3	3701	5144	1.20%	0.116%
19	7.494	752	758	766	rBV	57727	97596	22.74%	2.207%
20	7.564	766	770	775	rBV2	8658	14367	3.35%	0.325%
21	7.852	814	819	821	rBV2	1399	1915	0.45%	0.043%
22	7.964	828	838	845	rBV	61064	108813	25.35%	2.460%
23	8.075	854	857	865	rVV4	4343	7446	1.73%	0.168%
24	8.140	865	868	871	rVB	1536	2141	0.50%	0.048%
25	8.246	882	886	891	rBV5	2215	4117	0.96%	0.093%
26	8.451	920	921	925	rBV3	1567	1908	0.44%	0.043%
27	8.616	943	949	953	rBV4	3882	5666	1.32%	0.128%
28	8.686	955	961	972	rVB2	65151	122688	28.59%	2.774%
29	9.033	1016	1020	1023	rBV3	1796	2747	0.64%	0.062%
30	9.068	1025	1026	1031	rVB	3083	3408	0.79%	0.077%
31	9.133	1031	1037	1043	rBV	56020	104914	24.44%	2.372%
32	9.303	1061	1066	1068	rBV3	1389	2295	0.53%	0.052%
33	9.720	1135	1137	1142	rVB3	1494	2086	0.49%	0.047%
34	9.861	1155	1161	1171	rBV2	52300	100054	23.31%	2.262%
35	10.184	1214	1216	1223	rBV6	3343	4564	1.06%	0.103%
36	10.354	1243	1245	1249	rBV4	1682	2304	0.54%	0.052%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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37	10.413	1249	1255	1263	rVV	70930	132712	30.92%	3.001%
38	10.742	1306	1311	1313	rBV3	14857	21069	4.91%	0.476%
39	10.783	1313	1318	1323	rVV	83737	147004	34.25%	3.324%
40	10.836	1323	1327	1333	rVB2	17337	30703	7.15%	0.694%

41	10.924	1336	1342	1351	rVB	62196	111341	25.94%	2.517%
42	11.336	1410	1412	1416	rBV2	1772	2146	0.50%	0.049%
43	11.682	1466	1471	1476	rBV5	4738	8680	2.02%	0.196%
44	11.794	1484	1490	1494	rBV3	9955	15332	3.57%	0.347%
45	12.193	1552	1558	1566	rVB	19060	29954	6.98%	0.677%

46	12.446	1596	1601	1609	rVB	29614	47833	11.14%	1.082%
47	12.587	1621	1625	1629	rBV2	1564	2913	0.68%	0.066%
48	12.663	1632	1638	1647	rVV	24625	42596	9.92%	0.963%
49	12.734	1647	1650	1655	rVB5	2806	3717	0.87%	0.084%
50	13.004	1693	1696	1700	rVB	3712	3796	0.88%	0.086%

51	13.045	1700	1703	1705	rVV2	1958	1907	0.44%	0.043%
52	13.139	1715	1719	1724	rVB3	8344	13519	3.15%	0.306%
53	13.433	1765	1769	1776	rBV3	25790	44539	10.38%	1.007%
54	13.650	1802	1806	1809	rBV3	4672	8240	1.92%	0.186%
55	13.791	1820	1830	1839	rBV4	7488	20575	4.79%	0.465%

56	13.944	1851	1856	1861	rBV3	13312	24621	5.74%	0.557%
57	14.020	1861	1869	1875	rVV	136981	219743	51.20%	4.969%
58	14.091	1877	1881	1885	rVB	13825	18276	4.26%	0.413%
59	14.179	1892	1896	1900	rBV3	9935	14076	3.28%	0.318%
60	14.320	1913	1920	1929	rVB	148138	251255	58.54%	5.681%

61	14.425	1933	1938	1939	rBV2	1145	2064	0.48%	0.047%
62	14.508	1947	1952	1959	rVB	30725	40458	9.43%	0.915%
63	14.625	1961	1972	1977	rBV	137873	229219	53.41%	5.183%
64	14.702	1983	1985	1992	rVB3	3492	5170	1.20%	0.117%
65	14.819	2002	2005	2006	rBV2	2439	2043	0.48%	0.046%

66	14.860	2006	2012	2023	rVV2	34201	78313	18.25%	1.771%
67	15.025	2036	2040	2045	rVB2	16022	23601	5.50%	0.534%
68	15.089	2049	2051	2052	rBV2	3338	2326	0.54%	0.053%
69	15.236	2072	2076	2083	rBV5	5433	9317	2.17%	0.211%
70	15.295	2083	2086	2090	rVV5	3417	4535	1.06%	0.103%

71	15.406	2100	2105	2109	rBV2	6925	12799	2.98%	0.289%
72	15.453	2109	2113	2119	rVB	33690	47090	10.97%	1.065%
73	15.547	2126	2129	2131	rBV2	2323	2805	0.65%	0.063%
74	15.618	2135	2141	2146	rBV	197895	291962	68.03%	6.601%
75	15.700	2154	2155	2159	rBV4	2155	2080	0.48%	0.047%

76	15.753	2161	2164	2174	rVB4	27012	44303	10.32%	1.002%
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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	15.859	2174	2182	2187	rBV6	12502	25156	5.86%	0.569%
78	15.965	2194	2200	2205	rBV4	11834	20964	4.88%	0.474%
79	16.017	2205	2209	2211	rBV4	3332	3727	0.87%	0.084%
80	16.111	2222	2225	2232	rVB3	11290	19723	4.60%	0.446%
81	16.211	2238	2242	2246	rVB3	6464	10935	2.55%	0.247%
82	16.247	2246	2248	2250	rBV3	1402	1761	0.41%	0.040%
83	16.323	2257	2261	2262	rBV	41345	50169	11.69%	1.134%
84	16.523	2293	2295	2298	rBV3	1759	2241	0.52%	0.051%
85	16.716	2326	2328	2329	rBV2	2943	2091	0.49%	0.047%
86	16.881	2353	2356	2357	rBV2	3298	3158	0.74%	0.071%
87	16.916	2357	2362	2367	rVV8	8045	20226	4.71%	0.457%
88	17.028	2378	2381	2386	rBV3	8694	12776	2.98%	0.289%
89	17.116	2391	2396	2401	rVB	46329	61441	14.32%	1.389%
90	17.380	2435	2441	2445	rBV	166093	252265	58.78%	5.704%
91	17.421	2445	2448	2452	rVV	44017	61197	14.26%	1.384%
92	17.480	2452	2458	2467	rVB	205282	319766	74.50%	7.230%
93	17.639	2483	2485	2488	rBV3	6290	5920	1.38%	0.134%
94	17.856	2518	2522	2527	rVB	46114	58625	13.66%	1.326%
95	17.956	2537	2539	2544	rBV5	5324	8823	2.06%	0.199%
96	18.256	2586	2590	2594	rBV	16659	25949	6.05%	0.587%
97	18.444	2618	2622	2627	rBV4	19749	35166	8.19%	0.795%
98	18.549	2635	2640	2644	rBV	50287	66406	15.47%	1.501%
99	19.178	2743	2747	2752	rVB3	60541	79046	18.42%	1.787%
100	19.771	2842	2848	2857	rVB2	241368	429191	100.00%	9.704%

Sum of corrected areas: 4422698

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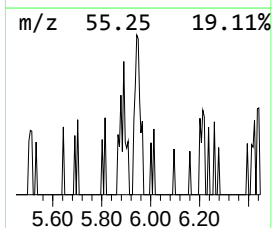
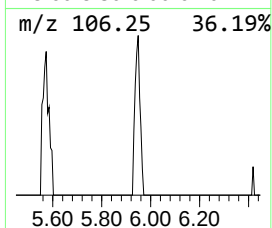
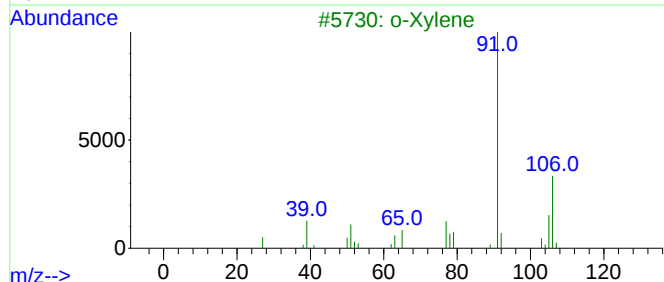
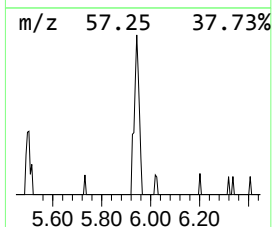
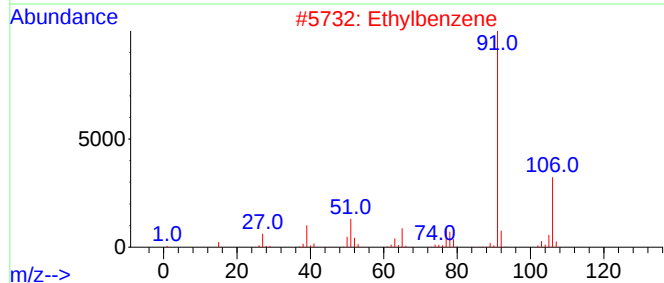
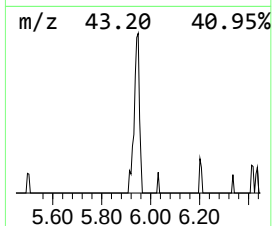
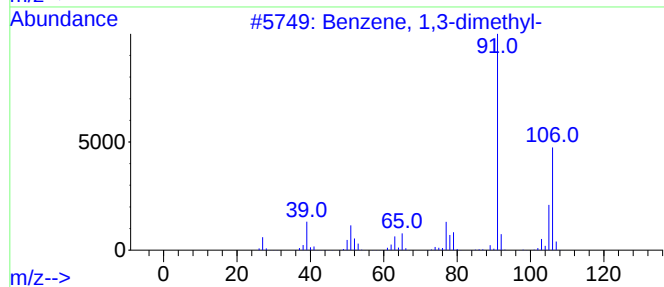
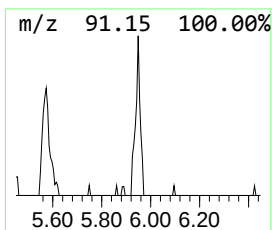
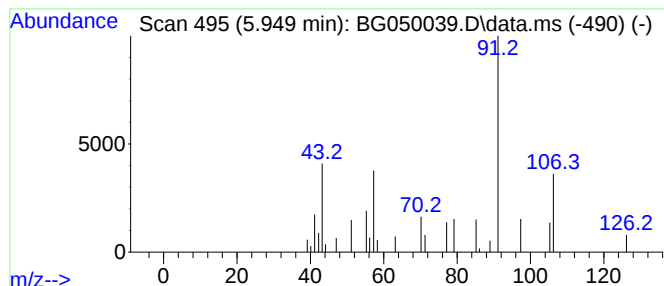
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.949	3.63 ng/ul	19724	1,4-Dichlorobenzene-d4	7.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	53
2			Ethylbenzene	106	C8H10	000100-41-4	50
3			o-Xylene	106	C8H10	000095-47-6	50
4			p-Xylene	106	C8H10	000106-42-3	50
5			o-Xylene	106	C8H10	000095-47-6	50



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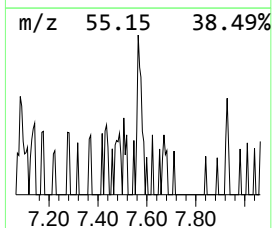
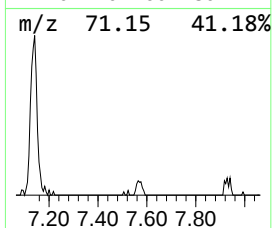
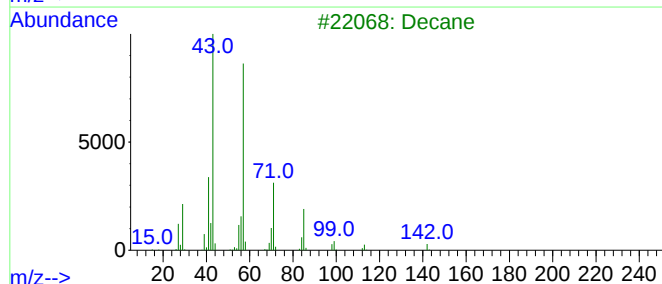
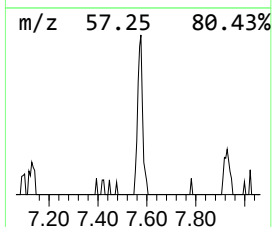
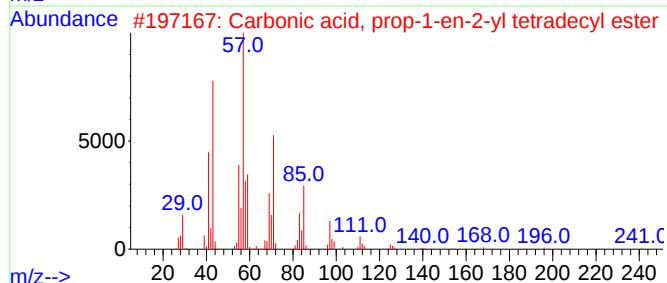
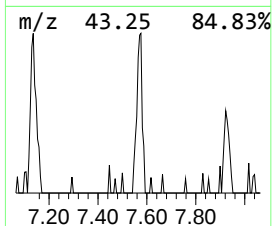
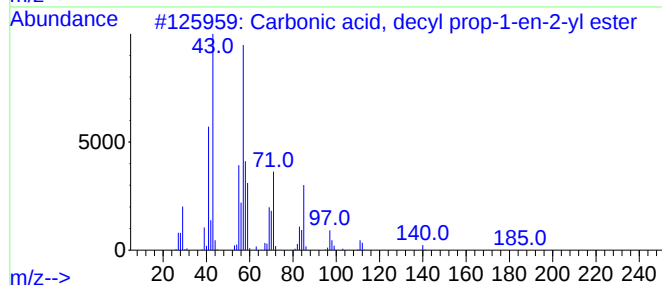
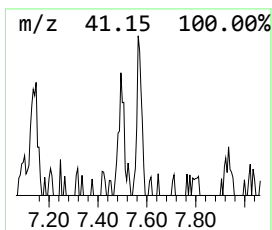
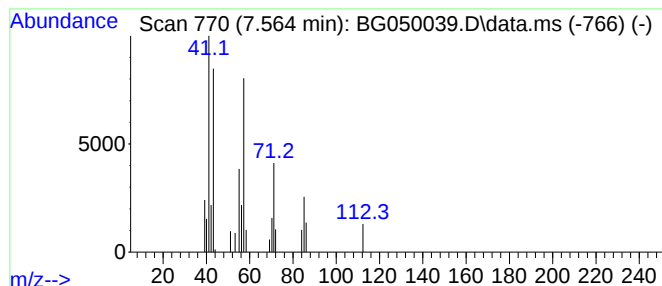
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carbonic acid, decyl prop-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.564	2.64 ng/ul	14367	1,4-Dichlorobenzene-d4	7.964

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	59
3			Decane	142	C10H22	000124-18-5	53
4			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	50
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50



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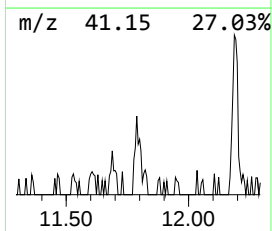
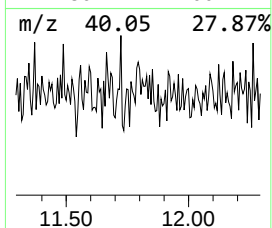
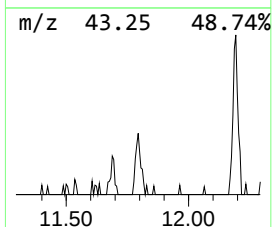
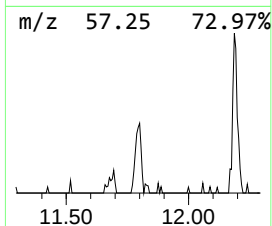
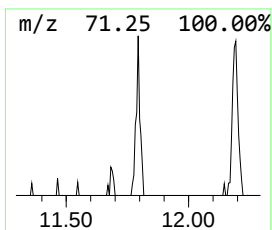
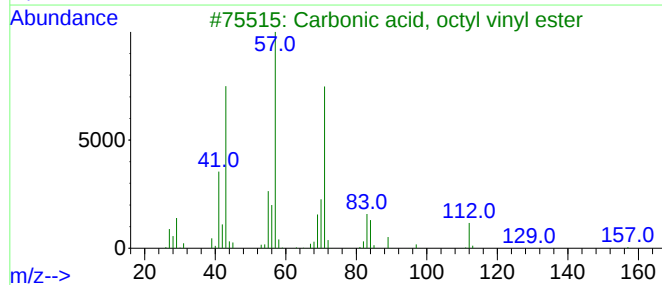
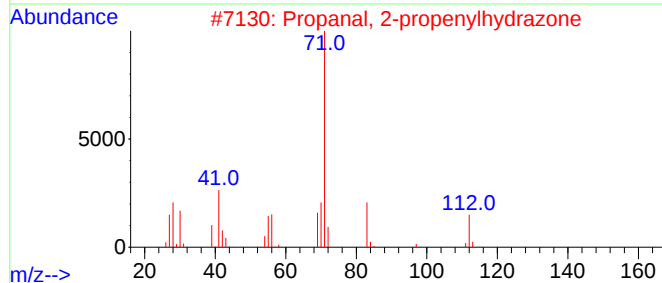
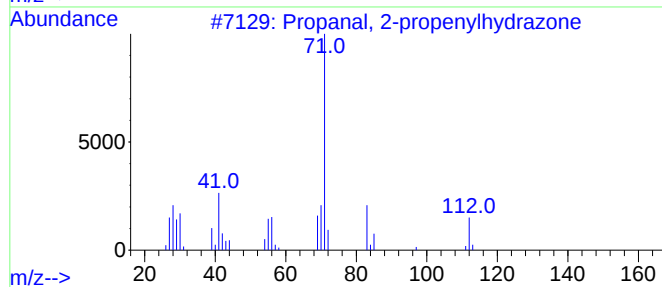
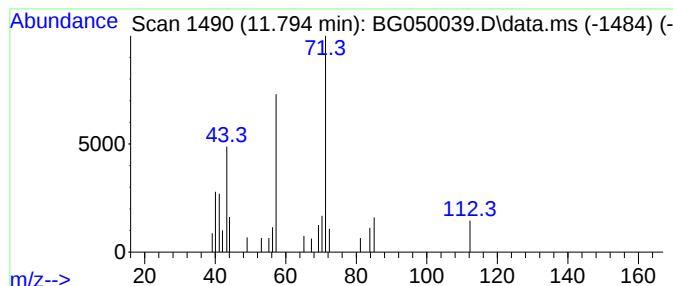
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propanal, 2-propenylhydrazone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.794	2.09 ng/ul	15332	Naphthalene-d8	10.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	72
2			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	72
3			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	47
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	47
5			1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	42



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ClientSampleId :
C0AC0

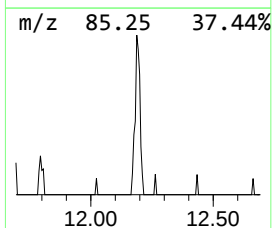
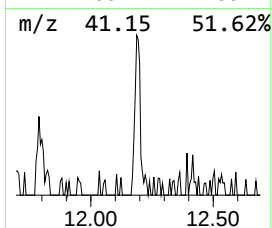
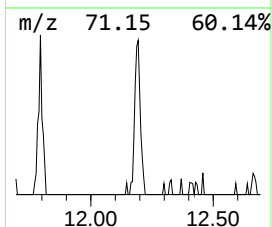
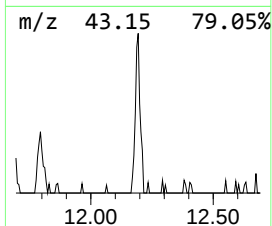
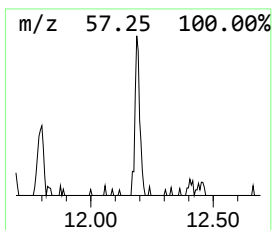
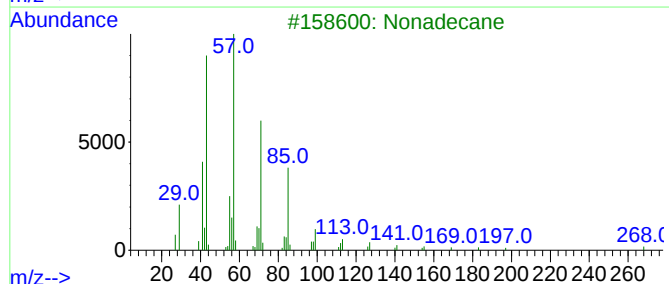
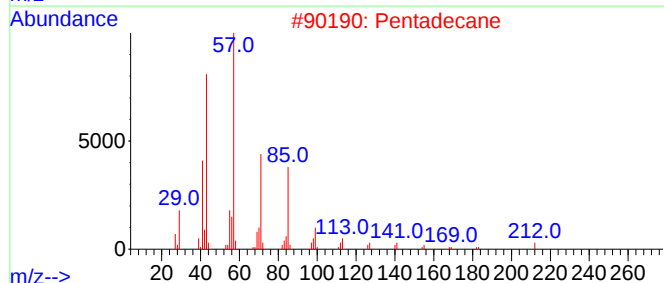
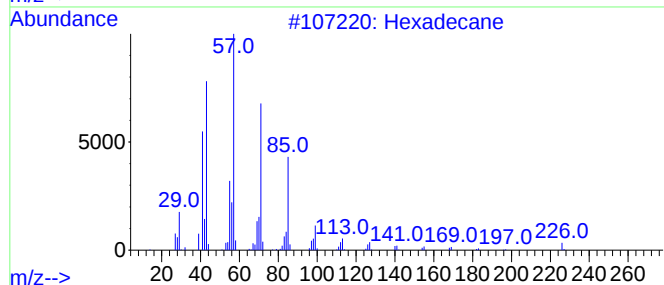
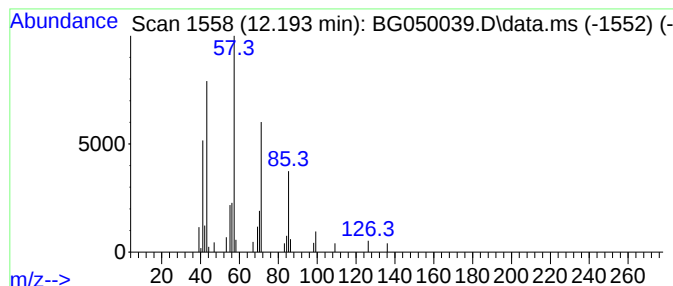
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.193	4.08 ng/ul	29954	Naphthalene-d8	10.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	72
2			Pentadecane	212	C15H32	000629-62-9	64
3			Nonadecane	268	C19H40	000629-92-5	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
Operator : CG/JU
Sample : M3472-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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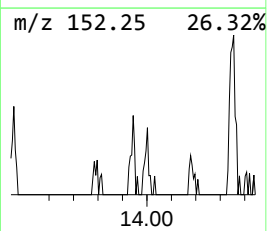
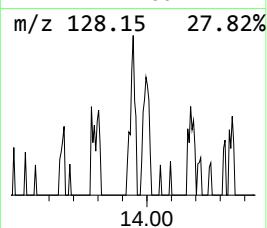
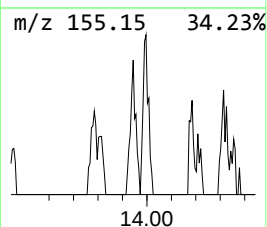
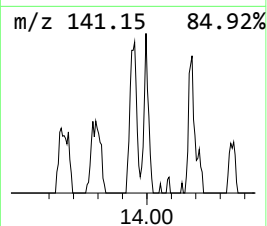
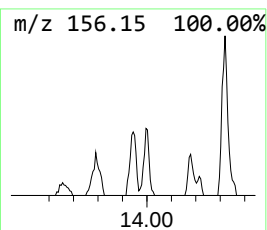
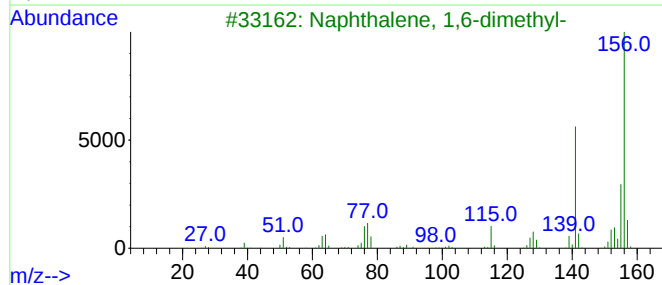
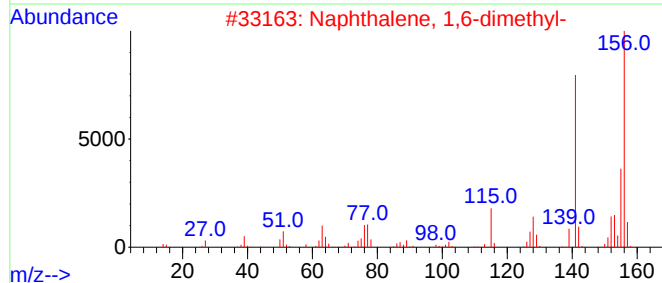
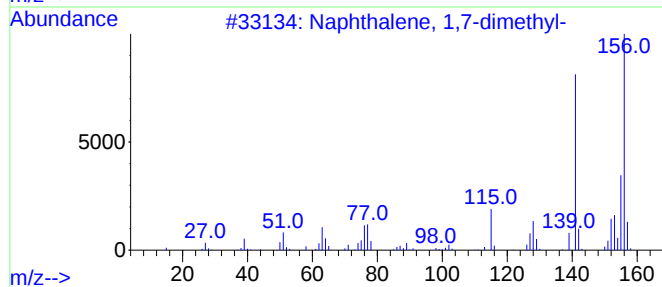
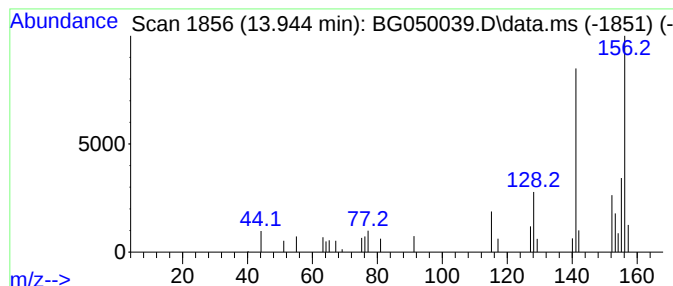
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	2.15 ng/ul	24621	Acenaphthene-d10	14.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
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Sample : M3472-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
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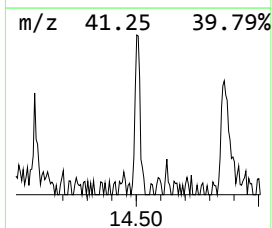
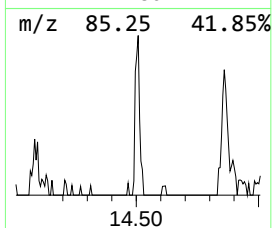
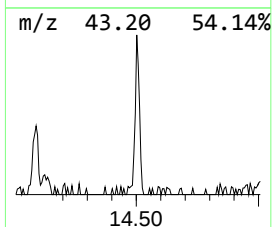
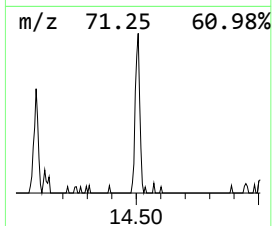
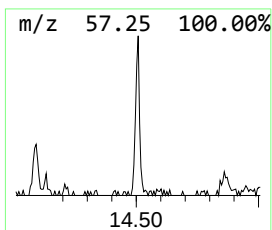
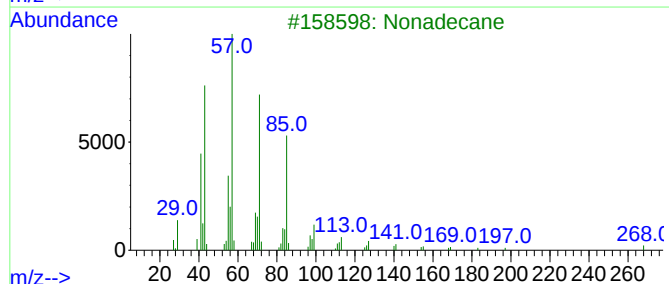
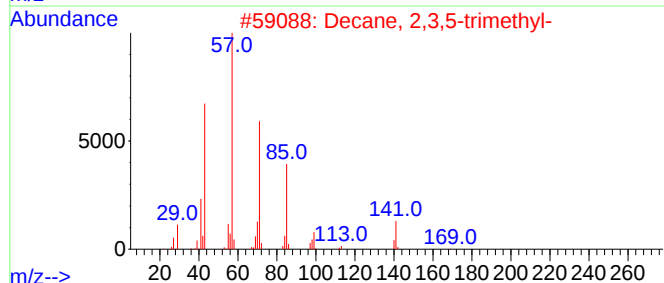
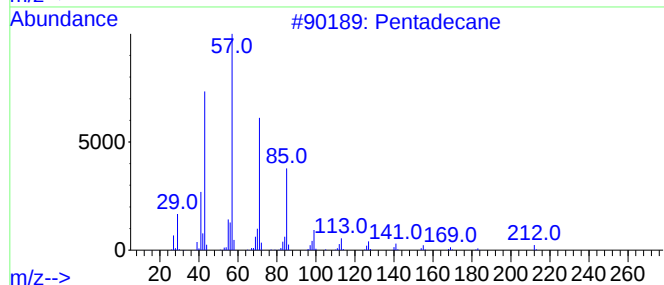
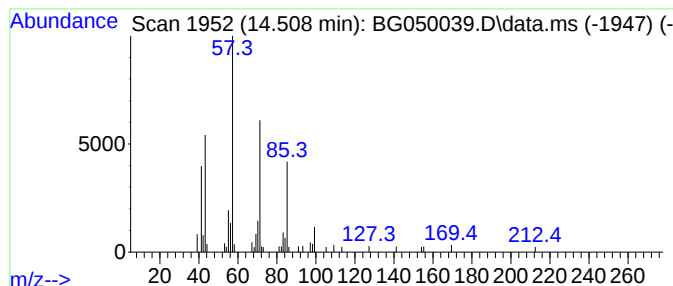
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.508	3.53 ng/ul	40458	Acenaphthene-d10	14.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	89
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Nonadecane	268	C19H40	000629-92-5	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
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Sample : M3472-02
Misc :
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Instrument :
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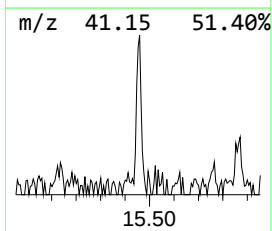
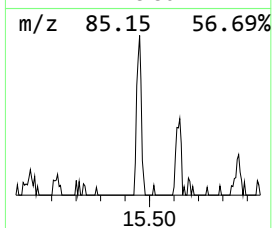
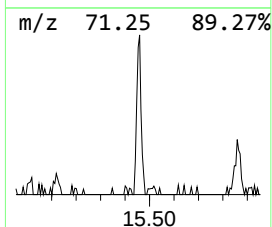
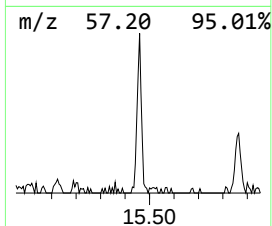
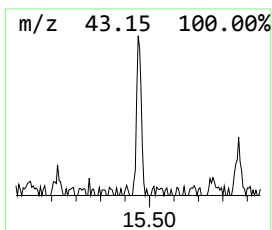
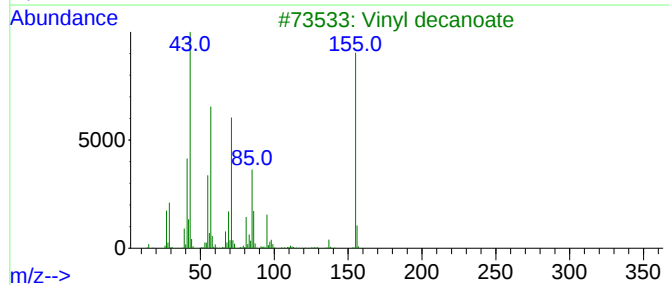
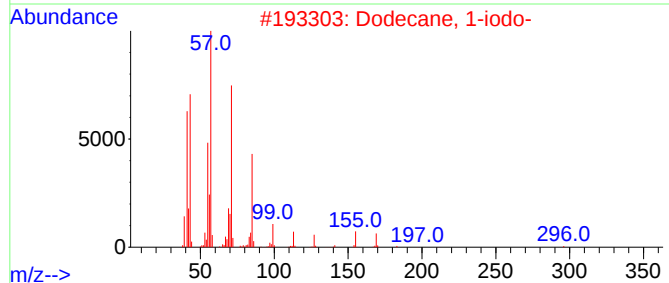
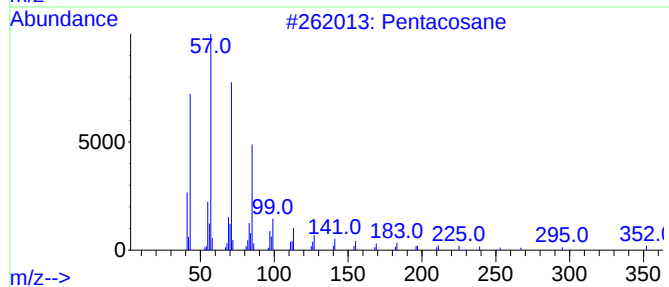
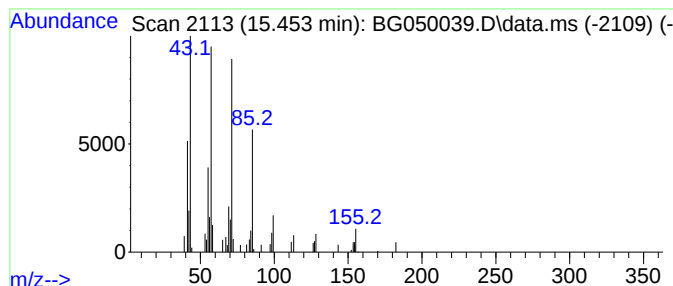
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.454	4.11 ng/ul	47090	Acenaphthene-d10	14.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	72
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Vinyl decanoate	198	C12H22O2	004704-31-8	64
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
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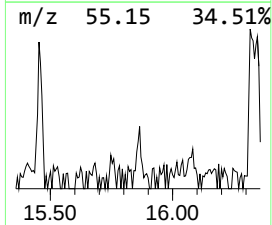
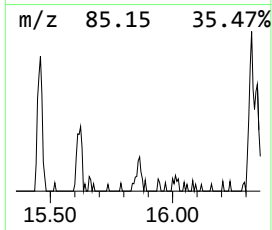
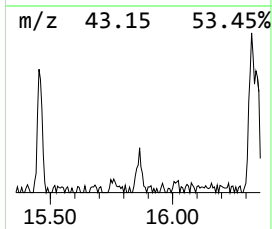
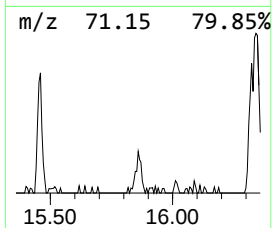
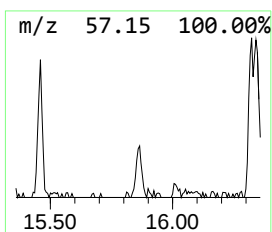
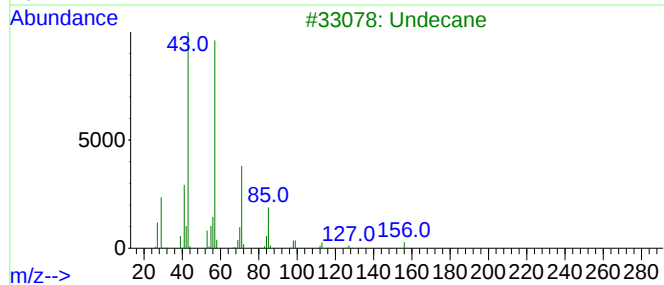
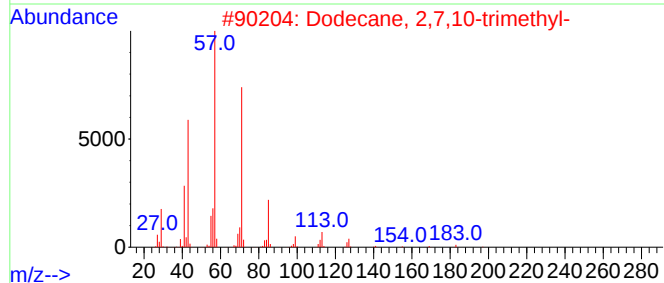
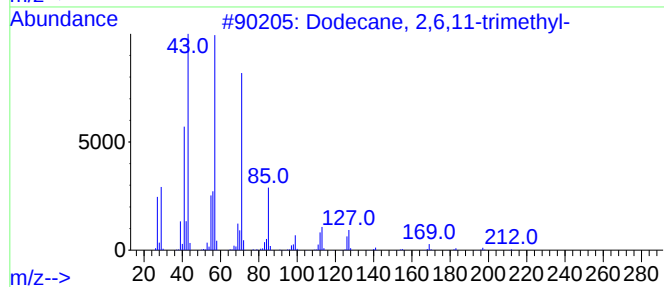
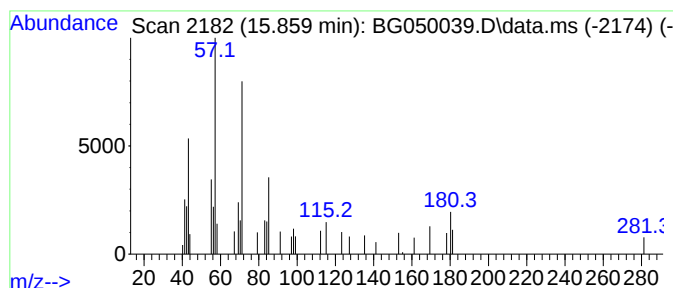
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.859	2.19 ng/ul	25156	Acenaphthene-d10		14.625	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	47
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	43
3	Undecane		156	C11H24	001120-21-4	43
4	Tridecane		184	C13H28	000629-50-5	43
5	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
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Sample : M3472-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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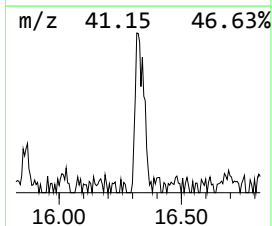
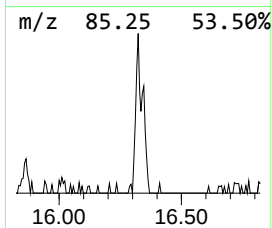
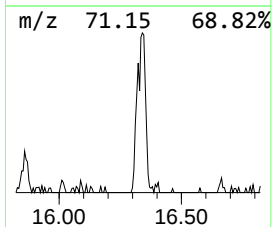
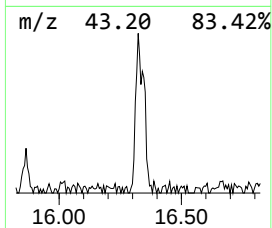
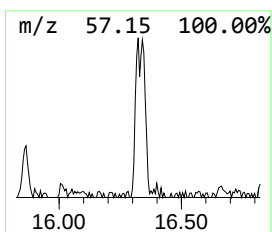
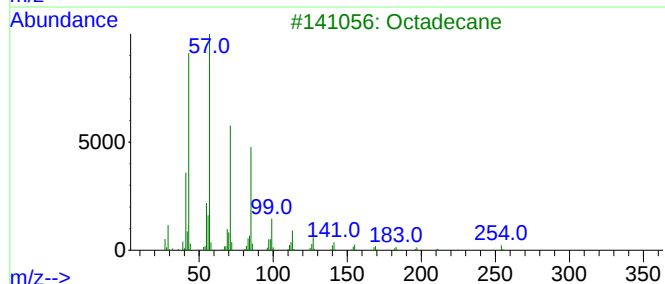
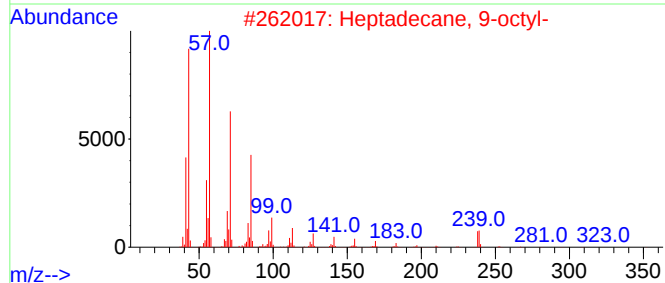
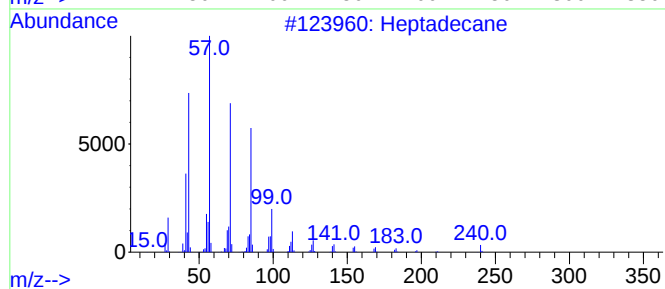
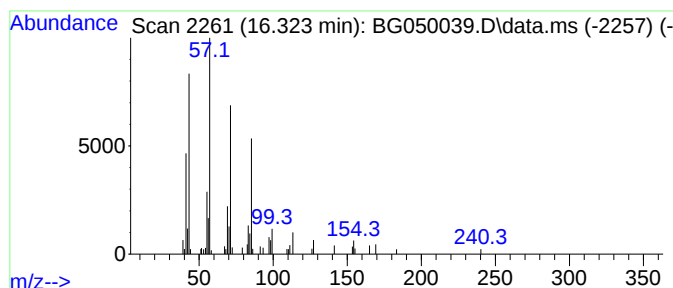
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.323	3.98 ng/ul	50169	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	92
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Octadecane	254	C18H38	000593-45-3	87
4			Octadecane	254	C18H38	000593-45-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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Misc :
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ClientSampleId :
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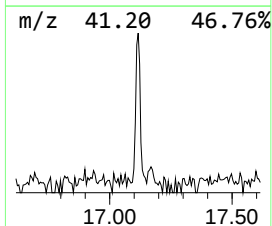
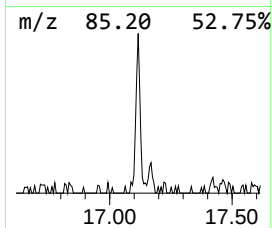
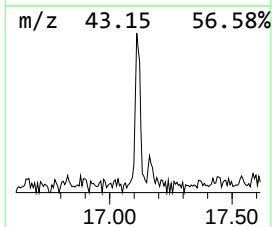
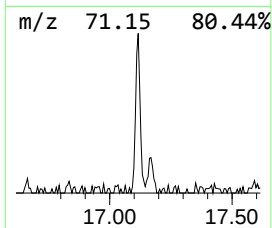
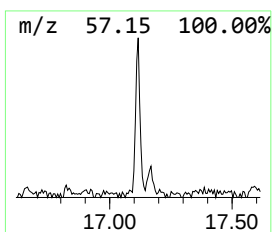
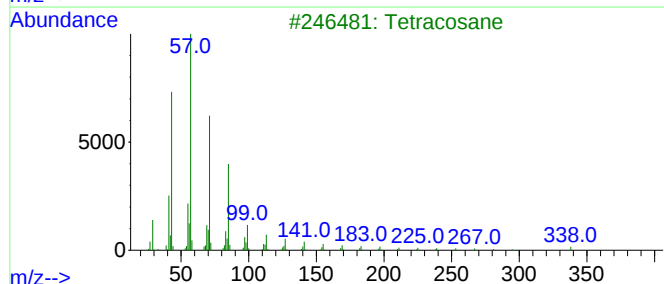
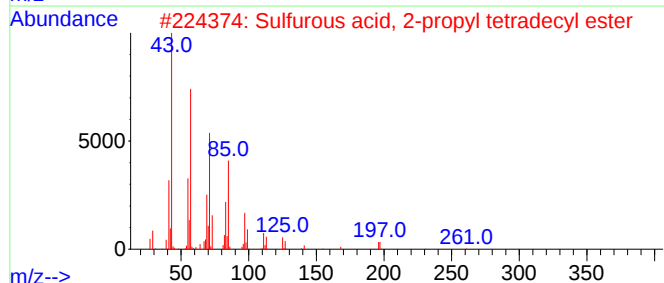
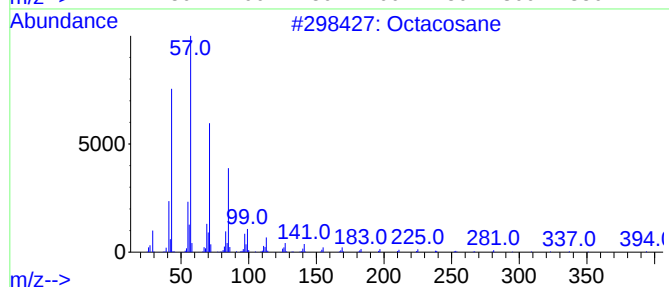
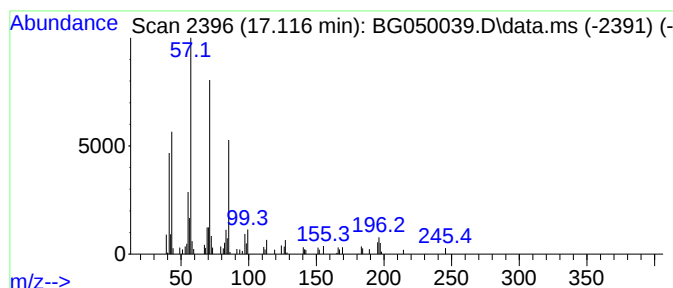
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	4.87 ng/ul	61441	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
Operator : CG/JU
Sample : M3472-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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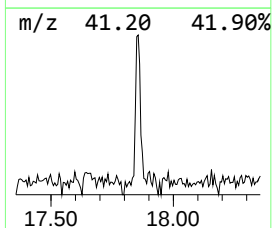
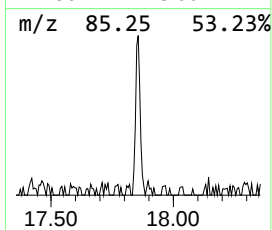
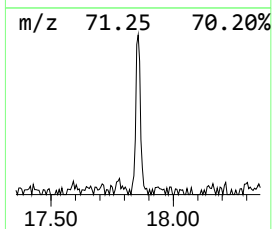
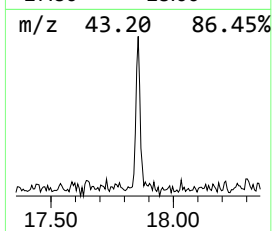
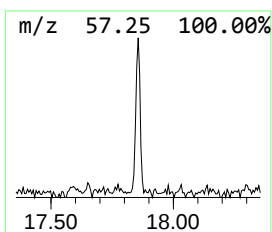
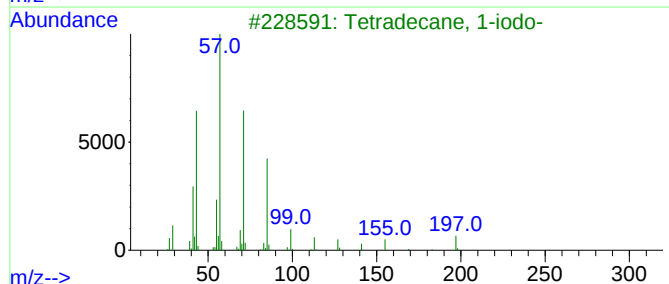
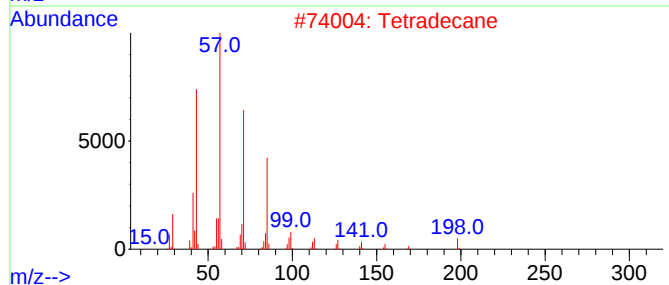
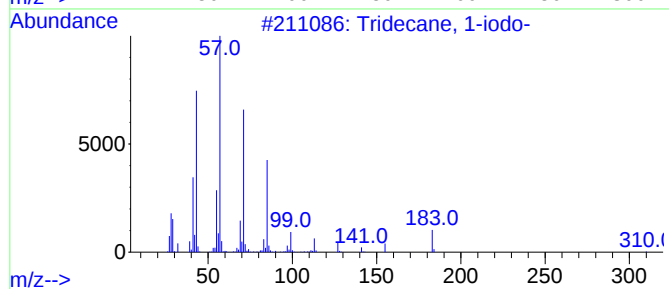
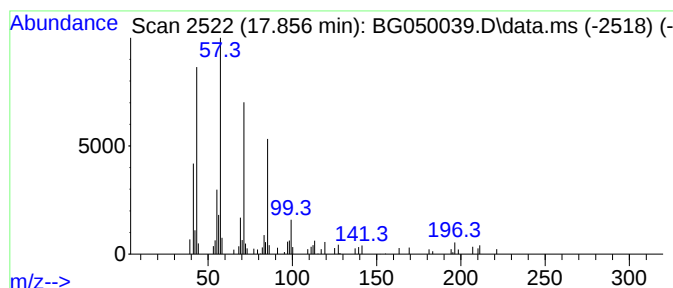
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.856	4.65 ng/ul	58625	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	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\BG083021\
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Acq On : 30 Aug 2021 19:50
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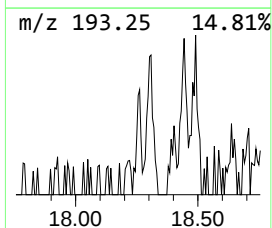
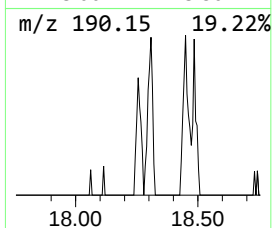
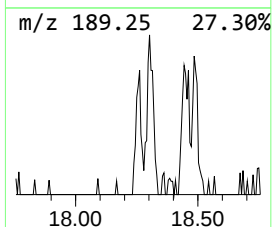
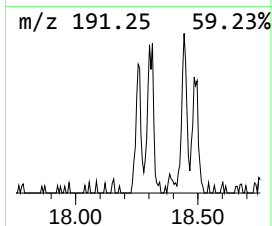
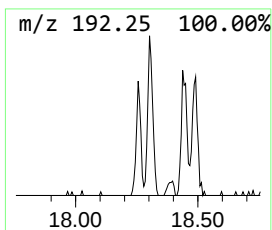
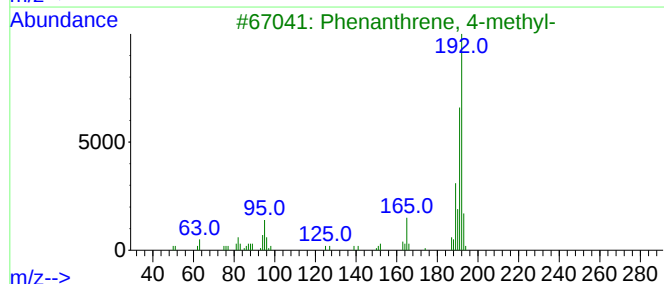
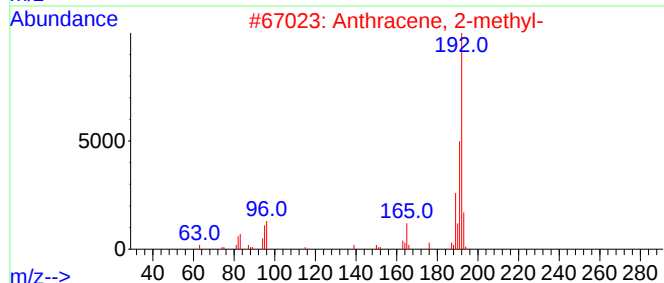
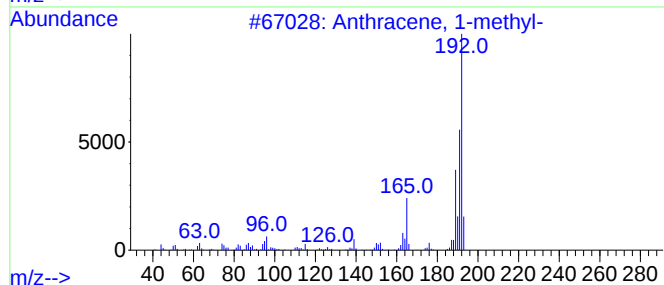
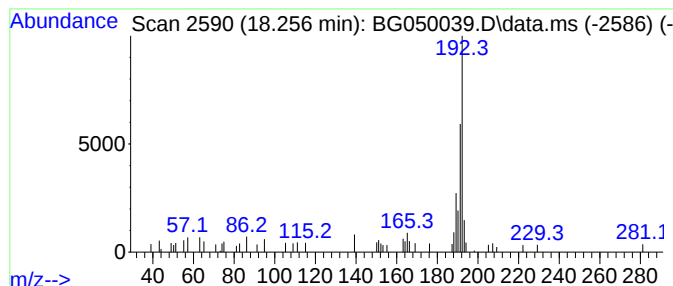
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	2.06 ng/ul	25949	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	62
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
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Sample : M3472-02
Misc :
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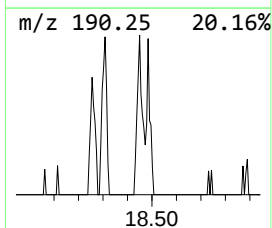
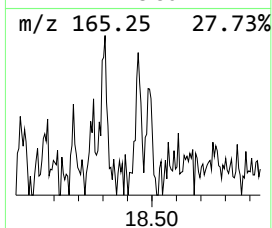
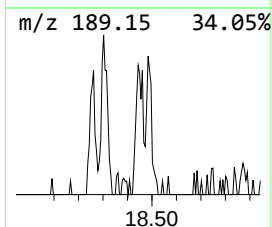
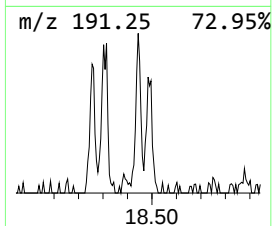
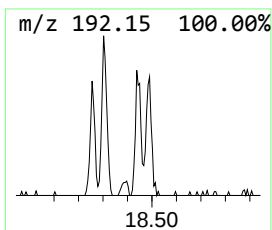
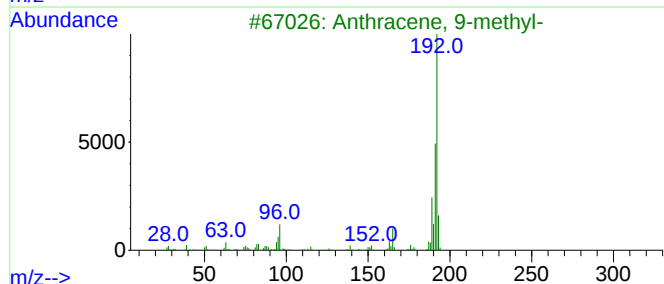
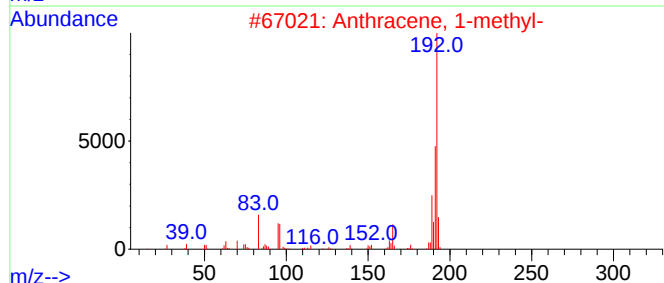
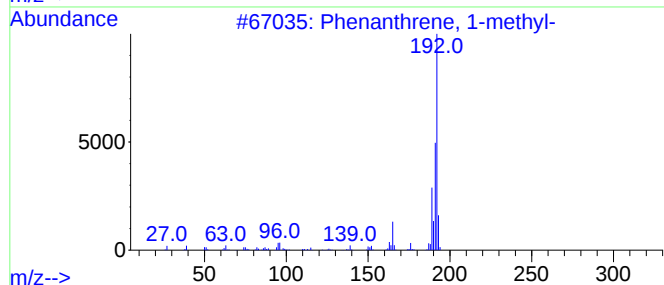
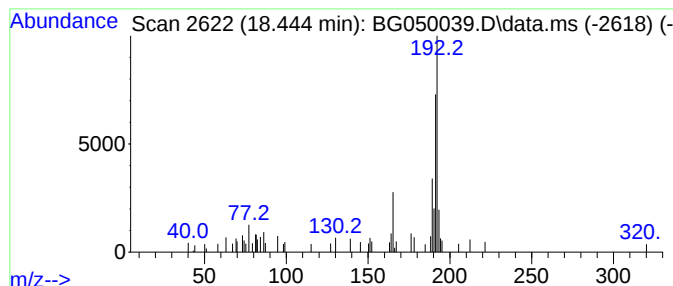
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.444	2.79 ng/ul	35166	Phenanthrene-d10	17.380

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
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Sample : M3472-02
Misc :
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Instrument :
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ClientSampleId :
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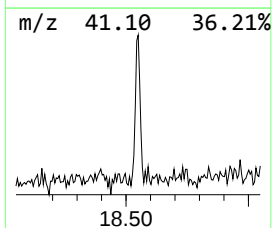
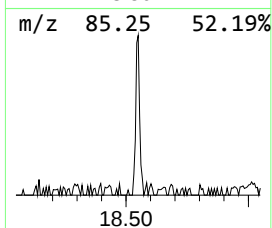
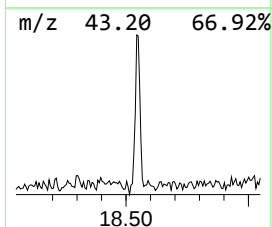
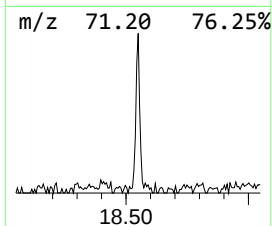
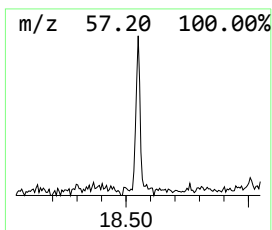
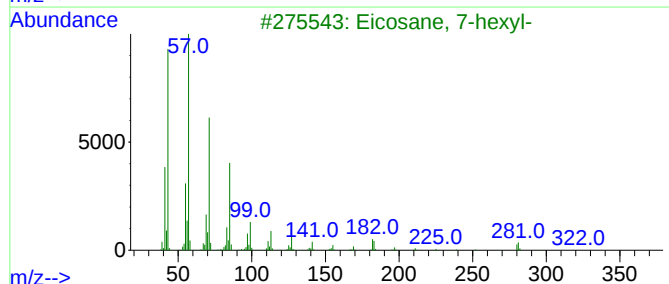
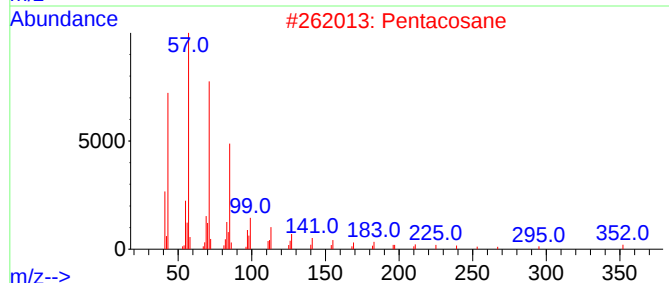
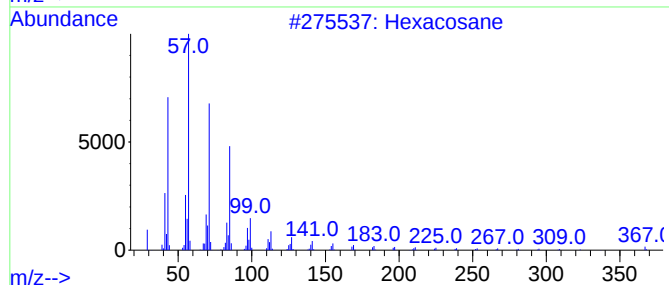
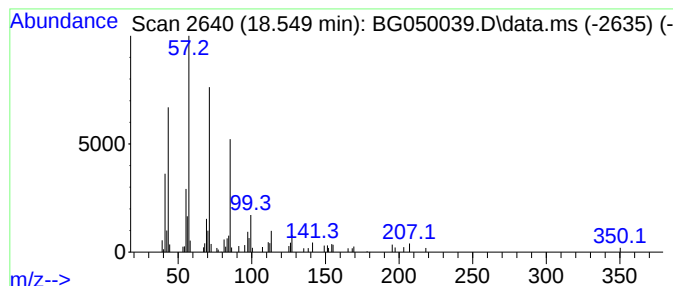
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	5.26 ng/ul	66406	Phenanthrene-d10	17.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
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Misc :
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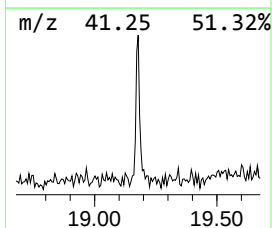
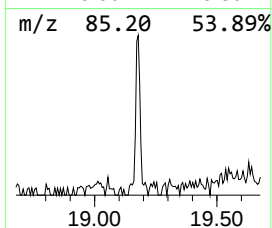
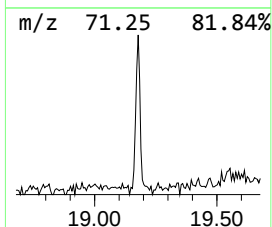
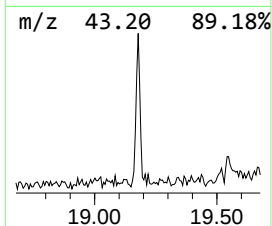
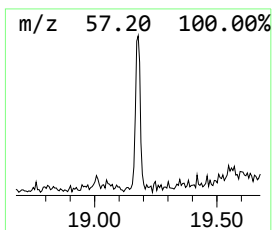
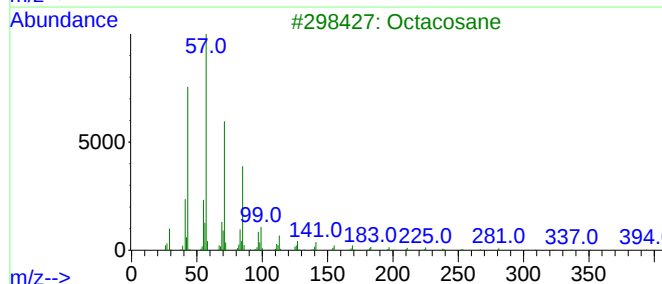
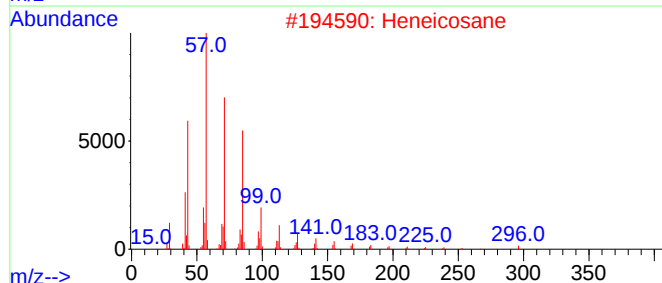
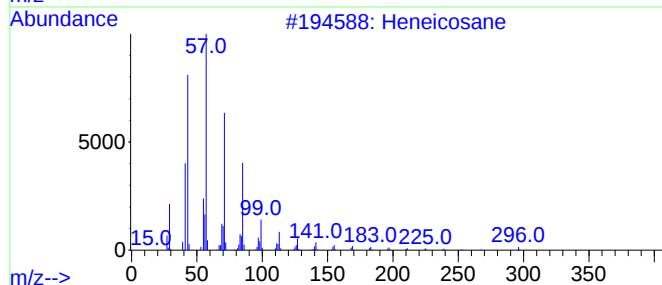
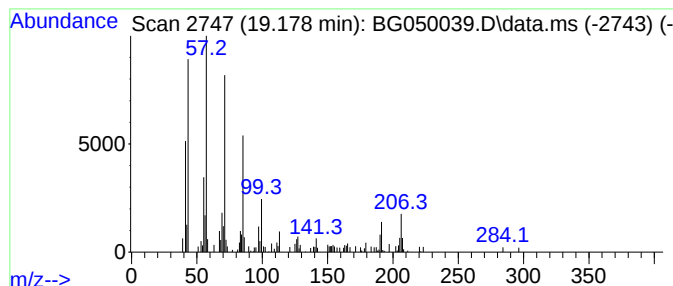
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.178	6.27 ng/ul	79046	Phenanthrene-d10	17.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	81
4		10-Methylnonadecane	282	C20H42	056862-62-5	81
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
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 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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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Carbonic acid, ...	7.564	2.6	ng/ul	14367	1	7.964	108813	20.0
Propanal, 2-pro...	11.794	2.1	ng/ul	15332	2	10.783	147004	20.0
(DEL) Alkane: S...	12.193	4.1	ng/ul	29954	2	10.783	147004	20.0
Naphthalene, 1,...	13.944	2.1	ng/ul	24621	3	14.625	229219	20.0
(DEL) Alkane: S...	14.508	3.5	ng/ul	40458	3	14.625	229219	20.0
(DEL) Alkane: S...	15.454	4.1	ng/ul	47090	3	14.625	229219	20.0
(DEL) Alkane: S...	15.859	2.2	ng/ul	25156	3	14.625	229219	20.0
(DEL) Alkane: S...	16.323	4.0	ng/ul	50169	4	17.380	252265	20.0
(DEL) Alkane: S...	17.116	4.9	ng/ul	61441	4	17.380	252265	20.0
Tridecane, 1-iodo-	17.856	4.7	ng/ul	58625	4	17.380	252265	20.0
Anthracene, 1-m...	18.256	2.1	ng/ul	25949	4	17.380	252265	20.0
Phenanthrene, 1...	18.444	2.8	ng/ul	35166	4	17.380	252265	20.0
(DEL) Alkane: S...	18.549	5.3	ng/ul	66406	4	17.380	252265	20.0
(DEL) Alkane: S...	19.178	6.3	ng/ul	79046	4	17.380	252265	20.0