

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046773.D
 Acq On : 3 Oct 2020 15:50
 Operator : CG/JU
 Sample : L4150-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J4

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046773.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	28	32	37	rBV2	10838	14166	0.90%	0.075%
2	4.057	118	122	126	rBV4	4997	7140	0.45%	0.038%
3	4.186	141	144	148	rBV2	4580	4225	0.27%	0.022%
4	4.292	155	162	169	rVB2	19625	30230	1.92%	0.160%
5	4.639	219	221	223	rBV2	3241	3728	0.24%	0.020%
6	5.115	296	302	304	rBV5	4291	6797	0.43%	0.036%
7	5.426	351	355	360	rVV2	2312	3109	0.20%	0.016%
8	6.119	468	473	475	rBV4	3178	5400	0.34%	0.029%
9	6.149	475	478	482	rVB3	4524	7096	0.45%	0.038%
10	6.495	533	537	541	rBV3	1886	3789	0.24%	0.020%
11	6.977	614	619	621	rBV2	3366	4969	0.32%	0.026%
12	7.200	653	657	659	rBV3	2939	4061	0.26%	0.022%
13	7.253	659	666	677	rVB	212556	383417	24.32%	2.031%
14	7.430	690	696	703	rBV	151434	244050	15.48%	1.293%
15	7.641	725	732	740	rBV	199789	341691	21.67%	1.810%
16	7.735	743	748	751	rVB5	6233	9085	0.58%	0.048%
17	7.794	754	758	760	rBV5	4543	6244	0.40%	0.033%
18	8.111	805	812	818	rBV	282967	477620	30.30%	2.530%
19	8.164	818	821	825	rVB4	6566	8765	0.56%	0.046%
20	8.252	834	836	843	rBV3	2609	3418	0.22%	0.018%
21	8.705	909	913	919	rVB4	3276	5851	0.37%	0.031%
22	8.804	922	930	938	rBV2	224199	412338	26.16%	2.184%
23	8.928	947	951	958	rVB3	15049	27202	1.73%	0.144%
24	9.180	991	994	997	rBV2	2408	3532	0.22%	0.019%
25	9.269	1002	1009	1016	rVV	201657	352345	22.35%	1.866%
26	9.427	1032	1036	1041	rBV5	25008	42262	2.68%	0.224%
27	9.698	1078	1082	1088	rVB	10396	16579	1.05%	0.088%
28	9.991	1124	1132	1142	rBV	171463	309914	19.66%	1.642%
29	10.115	1148	1153	1154	rBV3	3924	4746	0.30%	0.025%
30	10.173	1161	1163	1168	rBV5	2801	3624	0.23%	0.019%
31	10.338	1189	1191	1194	rVB3	3886	3612	0.23%	0.019%
32	10.426	1204	1206	1210	rBV3	6729	6250	0.40%	0.033%
33	10.532	1217	1224	1233	rBV	263926	472465	29.97%	2.503%
34	10.696	1248	1252	1256	rBV3	2221	3483	0.22%	0.018%
35	10.925	1283	1291	1298	rBV	379691	697230	44.23%	3.693%
36	11.002	1302	1304	1306	rVV3	8378	10570	0.67%	0.056%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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\SOM-EPA-BG092920MA.M
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37	11.049	1306	1312	1321	rVB	198907	354229	22.47%	1.876%
38	11.689	1416	1421	1422	rBV2	3644	4670	0.30%	0.025%
39	11.801	1437	1440	1443	rBV3	2312	3184	0.20%	0.017%
40	11.848	1446	1448	1454	rVB3	2560	3394	0.22%	0.018%
41	11.948	1458	1465	1467	rBV3	2936	6579	0.42%	0.035%
42	12.071	1484	1486	1489	rBV2	3059	3545	0.22%	0.019%
43	12.330	1526	1530	1533	rBV3	4070	6014	0.38%	0.032%
44	12.453	1547	1551	1555	rBV4	4494	7282	0.46%	0.039%
45	12.494	1555	1558	1562	rVB5	5351	7776	0.49%	0.041%
46	12.565	1567	1570	1575	rBV4	5525	8225	0.52%	0.044%
47	12.641	1580	1583	1586	rBV2	2847	3773	0.24%	0.020%
48	12.782	1603	1607	1612	rBV4	4045	5902	0.37%	0.031%
49	13.182	1673	1675	1678	rVB3	4289	3306	0.21%	0.018%
50	13.276	1689	1691	1694	rVB3	2927	3541	0.22%	0.019%
51	13.340	1698	1702	1705	rBV5	5447	7562	0.48%	0.040%
52	13.558	1737	1739	1742	rVV3	5026	3384	0.21%	0.018%
53	13.622	1744	1750	1757	rVB5	13508	25387	1.61%	0.134%
54	13.693	1757	1762	1765	rVB4	7109	9859	0.63%	0.052%
55	14.016	1814	1817	1819	rBV2	3916	4275	0.27%	0.023%
56	14.051	1822	1823	1828	rVV4	3928	5086	0.32%	0.027%
57	14.133	1830	1837	1842	rVV	513724	753637	47.81%	3.992%
58	14.175	1842	1844	1849	rVV	40221	54498	3.46%	0.289%
59	14.369	1874	1877	1881	rVV4	11069	17871	1.13%	0.095%
60	14.427	1881	1887	1896	rVV	536414	848422	53.82%	4.494%
61	14.592	1908	1915	1918	rBV3	8416	14365	0.91%	0.076%
62	14.627	1918	1921	1924	rVV3	4798	5613	0.36%	0.030%
63	14.733	1931	1939	1947	rBV	673713	1053301	66.81%	5.579%
64	14.903	1961	1968	1977	rBV	264636	424552	26.93%	2.249%
65	15.132	2002	2007	2011	rBV5	16306	28015	1.78%	0.148%
66	15.238	2024	2025	2028	rBV2	3592	3143	0.20%	0.017%
67	15.385	2047	2050	2054	rVB5	6912	8929	0.57%	0.047%
68	15.532	2068	2075	2076	rBV3	9194	14417	0.91%	0.076%
69	15.579	2081	2083	2087	rVV4	6721	8407	0.53%	0.045%
70	15.720	2100	2107	2114	rBV	713933	1109682	70.39%	5.878%
71	15.826	2119	2125	2131	rBV	198630	286700	18.19%	1.519%
72	15.961	2146	2148	2152	rVB3	9370	11772	0.75%	0.062%
73	16.061	2163	2165	2166	rBV	4015	4122	0.26%	0.022%
74	16.284	2200	2203	2208	rVB5	10662	14697	0.93%	0.078%
75	16.360	2212	2216	2219	rBV5	5047	7650	0.49%	0.041%
76	16.443	2224	2230	2232	rBV4	8072	12992	0.82%	0.069%

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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

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77	16.501	2238	2240	2245	rVB5	5144	5676	0.36%	0.030%
78	16.589	2252	2255	2257	rBV3	8175	7303	0.46%	0.039%
79	16.783	2284	2288	2292	rBV4	5259	7734	0.49%	0.041%
80	16.877	2303	2304	2309	rVB3	4743	4719	0.30%	0.025%
81	17.012	2323	2327	2332	rBV3	15116	23867	1.51%	0.126%
82	17.389	2389	2391	2394	rVB3	10575	11568	0.73%	0.061%
83	17.477	2399	2406	2411	rBV	871546	1307829	82.96%	6.928%
84	17.518	2411	2413	2417	rVV	63833	80913	5.13%	0.429%
85	17.577	2417	2423	2433	rVB2	771756	1234623	78.32%	6.540%
86	17.712	2445	2446	2450	rBV4	5738	5260	0.33%	0.028%
87	18.141	2515	2519	2524	rVB7	11750	18335	1.16%	0.097%
88	18.358	2551	2556	2560	rBV3	49586	78983	5.01%	0.418%
89	18.393	2560	2562	2566	rVB4	12732	16419	1.04%	0.087%
90	18.546	2584	2588	2592	rBV6	11127	19330	1.23%	0.102%
91	18.652	2604	2606	2609	rBV4	10480	12243	0.78%	0.065%
92	18.922	2650	2652	2657	rBV6	9101	14027	0.89%	0.074%
93	19.521	2750	2754	2760	rVB	113406	157521	9.99%	0.834%
94	19.856	2805	2811	2819	rBV	1050091	1576454	100.00%	8.351%
95	21.390	3067	3072	3081	rBV2	394513	626312	39.73%	3.318%
96	21.754	3127	3134	3139	rBV	834028	1429464	90.68%	7.572%
97	22.594	3272	3277	3288	rVB3	205361	425957	27.02%	2.256%
98	24.122	3532	3537	3541	rBV2	109423	211023	13.39%	1.118%
99	24.797	3645	3652	3662	rVB	470035	1203903	76.37%	6.377%
100	25.027	3682	3691	3699	rBV2	465548	1298254	82.35%	6.877%

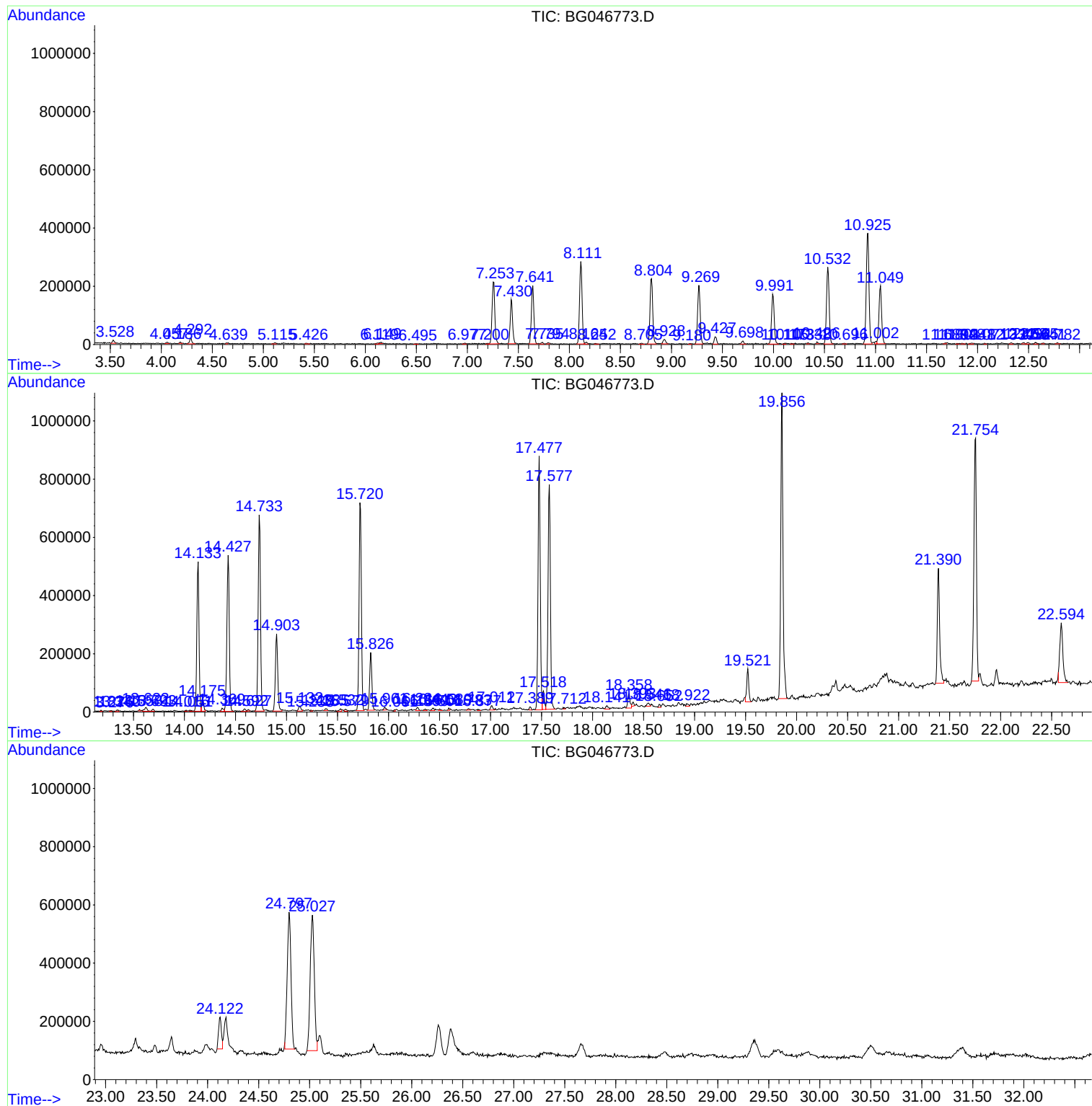
Sum of corrected areas: 18878478

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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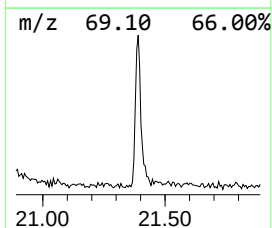
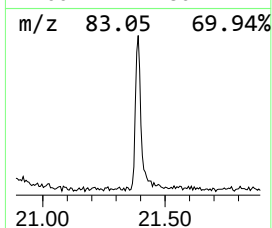
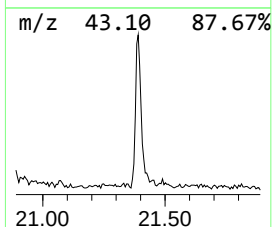
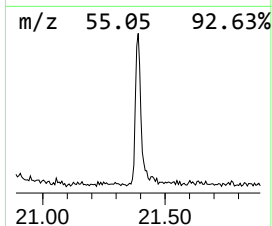
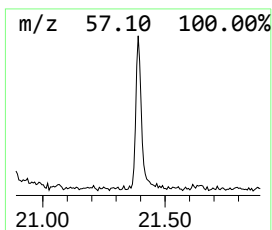
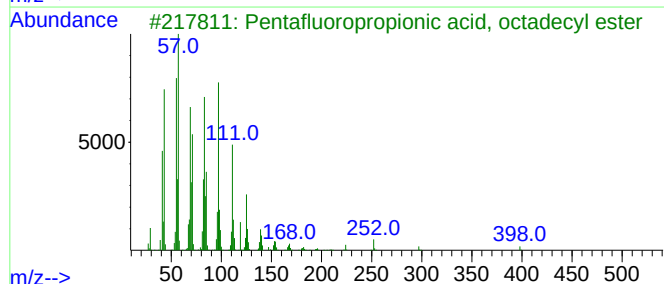
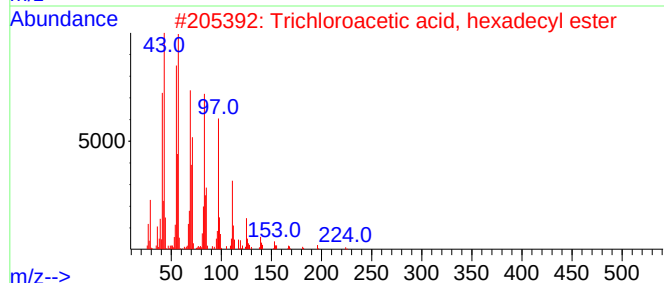
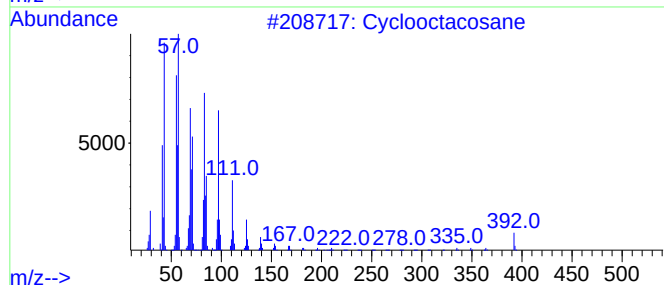
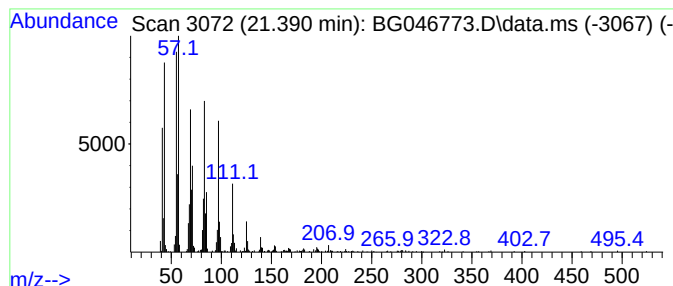
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	8.76 ng/ul	626312	Chrysene-d12	21.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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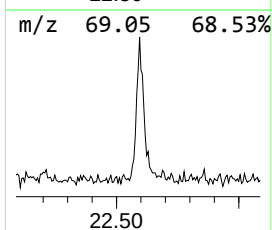
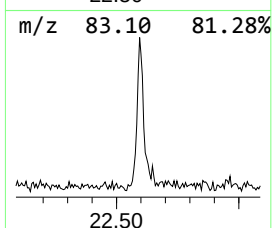
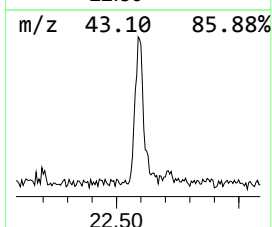
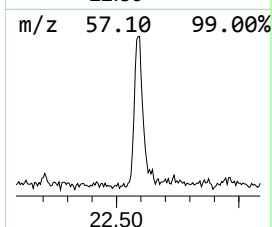
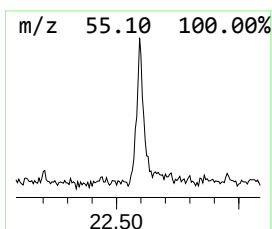
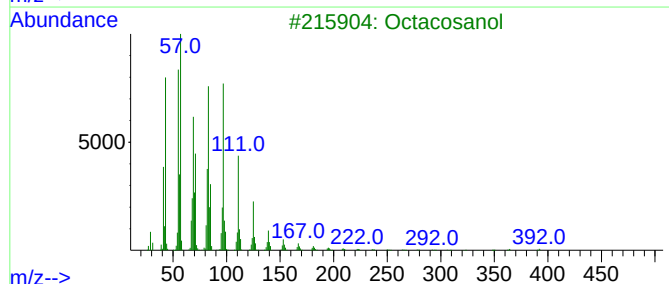
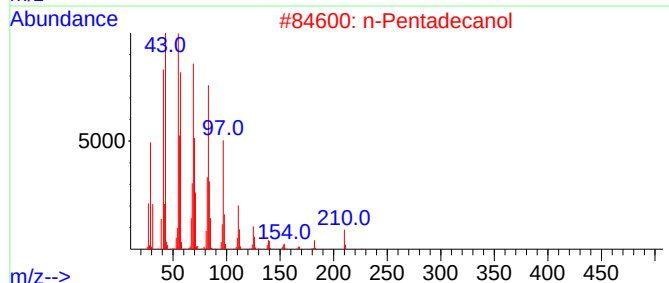
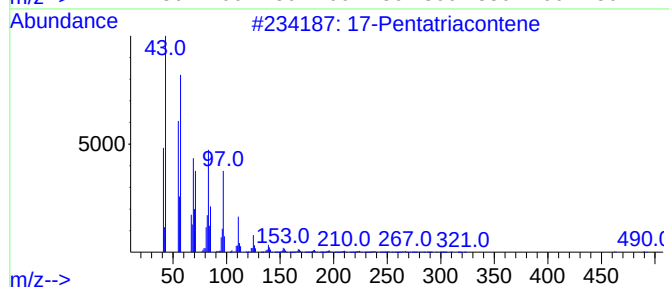
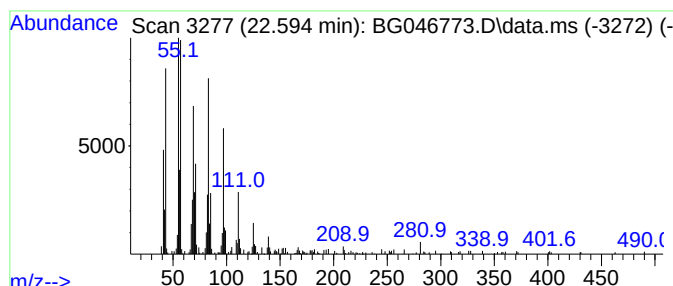
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.590	5.96 ng/ul	425957	Chrysene-d12		21.754	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	89
2	n-Pentadecanol		228	C15H32O	000629-76-5	86
3	Octacosanol		410	C28H58O	000557-61-9	81
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	70
5	Tricosyl heptafluorobutyrate		536	C27H47F7O2	1000351-83-4	60



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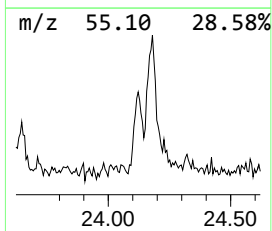
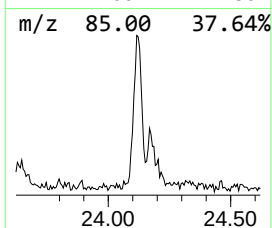
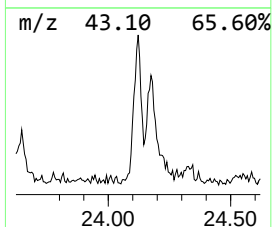
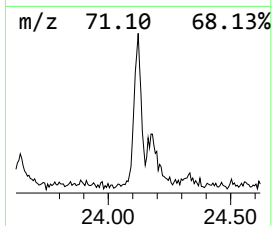
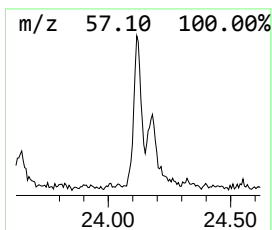
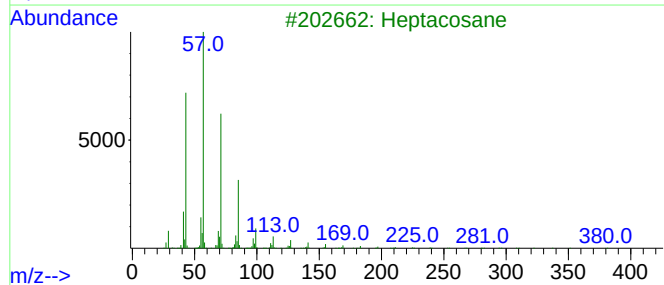
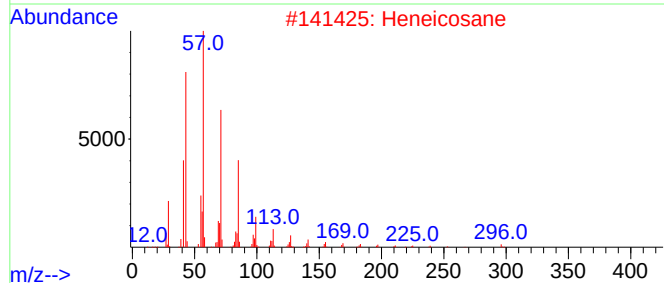
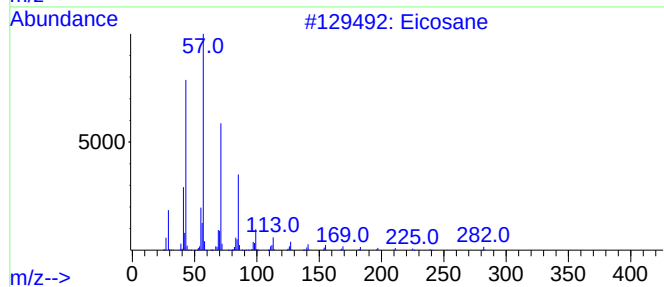
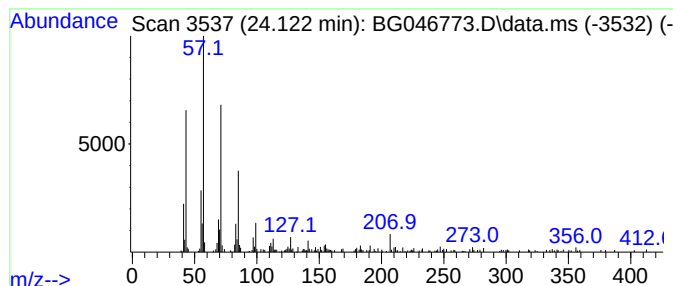
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	3.25 ng/ul	211023	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	95
3			Heptacosane	380	C27H56	000593-49-7	93
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046773.D
Acq On : 3 Oct 2020 15:50
Operator : CG/JU
Sample : L4150-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: C...	21.390	8.8	ng/ul	626312	5	21.754	1429460	20.0	
(DEL) Alkane: S...	22.590	6.0	ng/ul	425957	5	21.754	1429460	20.0	
(DEL) Alkane: S...	24.120	3.3	ng/ul	211023	6	25.027	1298250	20.0	