

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022157.D
 Acq On : 2 Jun 2016 17:33
 Operator : UM/SJ
 Sample : H3302-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB207

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.502	111	113	119	rVB4	2168	3555	0.41%	0.035%
2	3.696	144	146	153	rVB3	957	1700	0.19%	0.017%
3	3.802	162	164	170	rVB5	1491	1776	0.20%	0.017%
4	4.266	239	243	249	rBV2	4342	7160	0.82%	0.070%
5	5.241	402	409	411	rVB5	1015	1747	0.20%	0.017%
6	5.600	468	470	474	rBV3	1070	1542	0.18%	0.015%
7	6.446	607	614	616	rBV3	1110	2097	0.24%	0.021%
8	7.292	751	758	773	rVV	75143	158388	18.13%	1.554%
9	7.450	777	785	801	rVV	67513	136750	15.66%	1.342%
10	7.662	814	821	832	rBV	87556	178320	20.42%	1.749%
11	7.733	832	833	837	rVB3	1761	1373	0.16%	0.013%
12	8.132	892	901	915	rBV	109781	225236	25.79%	2.210%
13	8.355	937	939	943	rVB3	1248	1502	0.17%	0.015%
14	8.843	1009	1022	1031	rBV	116514	235240	26.93%	2.308%
15	9.090	1062	1064	1067	rVB2	1636	1706	0.20%	0.017%
16	9.301	1092	1100	1115	rBV	76603	168695	19.32%	1.655%
17	10.030	1217	1224	1237	rBV2	62911	132932	15.22%	1.304%
18	10.576	1310	1317	1329	rBV	116971	244807	28.03%	2.402%
19	10.729	1340	1343	1348	rBV4	983	1398	0.16%	0.014%
20	10.952	1373	1381	1393	rBV	209370	421093	48.21%	4.131%
21	11.087	1396	1404	1422	rBV	59495	150123	17.19%	1.473%
22	11.322	1441	1444	1447	rBV2	1056	1337	0.15%	0.013%
23	12.333	1610	1616	1620	rBV2	763	1651	0.19%	0.016%
24	12.527	1645	1649	1657	rBV2	2124	4078	0.47%	0.040%
25	12.603	1657	1662	1665	rVV3	1346	1988	0.23%	0.020%
26	12.821	1693	1699	1700	rBV2	985	1683	0.19%	0.017%
27	13.114	1742	1749	1752	rBV2	2287	3879	0.44%	0.038%
28	13.279	1772	1777	1779	rBV2	1317	1605	0.18%	0.016%
29	13.355	1786	1790	1795	rBV3	2553	4275	0.49%	0.042%
30	13.561	1820	1825	1828	rBV2	1676	1790	0.20%	0.018%
31	13.631	1835	1837	1839	rBV2	1195	1384	0.16%	0.014%
32	14.154	1919	1926	1931	rBV	258931	423972	48.54%	4.159%
33	14.201	1931	1934	1944	rVB	56102	88516	10.13%	0.868%
34	14.460	1968	1978	1990	rBV	348250	613182	70.21%	6.015%

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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Title : SVOA CALIBRATION

35	14.630	2002	2007	2010	rVV3	2482	2742	0.31%	0.027%
36	14.760	2017	2029	2039	rBV2	356870	637344	72.97%	6.252%
37	14.983	2060	2067	2078	rBV2	29168	85161	9.75%	0.835%
38	15.470	2148	2150	2154	rVB3	1408	1589	0.18%	0.016%
39	15.535	2156	2161	2164	rBV5	2962	4001	0.46%	0.039%
40	15.576	2164	2168	2173	rVB5	7706	9870	1.13%	0.097%
41	15.635	2177	2178	2182	rVB3	2110	1768	0.20%	0.017%
42	15.753	2190	2198	2207	rBV	461683	773813	88.60%	7.591%
43	15.870	2213	2218	2228	rBV	68952	118367	13.55%	1.161%
44	15.988	2232	2238	2243	rVV6	9341	17812	2.04%	0.175%
45	16.093	2254	2256	2258	rVB3	1633	1369	0.16%	0.013%
46	16.199	2271	2274	2277	rVB4	2443	2953	0.34%	0.029%
47	16.228	2277	2279	2281	rBV2	1559	1534	0.18%	0.015%
48	16.275	2283	2287	2288	rBV4	1460	1785	0.20%	0.018%
49	16.322	2292	2295	2298	rVB5	2161	2395	0.27%	0.023%
50	16.458	2310	2318	2325	rBV4	13873	33484	3.83%	0.328%
51	16.569	2334	2337	2338	rBV3	1633	1642	0.19%	0.016%
52	16.622	2342	2346	2350	rVB3	5156	7015	0.80%	0.069%
53	16.687	2356	2357	2359	rBV2	2534	2320	0.27%	0.023%
54	16.728	2363	2364	2369	rBV5	2031	2267	0.26%	0.022%
55	16.892	2390	2392	2394	rBV3	2131	2049	0.23%	0.020%
56	17.045	2414	2418	2419	rBV4	1567	1605	0.18%	0.016%
57	17.227	2445	2449	2453	rBV3	10300	15598	1.79%	0.153%
58	17.286	2454	2459	2467	rVB5	9996	17711	2.03%	0.174%
59	17.380	2471	2475	2476	rBV4	1536	1690	0.19%	0.017%
60	17.427	2482	2483	2486	rBV2	1876	1708	0.20%	0.017%
61	17.503	2489	2496	2507	rBV2	421119	726655	83.20%	7.129%
62	17.603	2507	2513	2528	rVB	435641	742193	84.98%	7.281%
63	17.968	2570	2575	2578	rBV5	9612	14286	1.64%	0.140%
64	18.232	2618	2620	2622	rBV3	2604	2628	0.30%	0.026%
65	18.255	2622	2624	2626	rVV2	1930	1502	0.17%	0.015%
66	18.444	2651	2656	2663	rVB	11453	19395	2.22%	0.190%
67	18.502	2663	2666	2674	rVB9	3156	5664	0.65%	0.056%
68	18.561	2674	2676	2677	rBV2	3359	2491	0.29%	0.024%
69	18.726	2702	2704	2705	rBV2	3331	2606	0.30%	0.026%
70	19.284	2795	2799	2805	rVB8	6132	7884	0.90%	0.077%
71	19.519	2836	2839	2841	rBV4	5082	7669	0.88%	0.075%

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72	19.583	2848	2850	2851	rBV2	2692	1485	0.17%	0.015%
73	19.824	2888	2891	2892	rBV3	3829	4359	0.50%	0.043%
74	19.883	2894	2901	2914	rVV	538458	873384	100.00%	8.568%
75	20.236	2959	2961	2964	rBV3	4192	5374	0.62%	0.053%
76	20.382	2982	2986	2990	rVB4	19789	27299	3.13%	0.268%
77	20.876	3066	3070	3073	rBV5	12470	17425	2.00%	0.171%
78	21.058	3099	3101	3102	rBV2	6597	5286	0.61%	0.052%
79	21.393	3153	3158	3166	rBV2	68136	125902	14.42%	1.235%
80	21.781	3218	3224	3234	rBV	374793	720230	82.46%	7.065%
81	21.945	3249	3252	3258	rVB3	17774	24610	2.82%	0.241%
82	22.562	3351	3357	3362	rBV2	38942	82184	9.41%	0.806%
83	23.273	3473	3478	3485	rVB3	21425	38110	4.36%	0.374%
84	23.937	3589	3591	3595	rBV4	4561	5368	0.61%	0.053%
85	24.090	3610	3617	3626	rVB2	46747	118415	13.56%	1.162%
86	24.301	3651	3653	3656	rBV4	5373	7380	0.84%	0.072%
87	24.525	3689	3691	3692	rBV2	4077	2676	0.31%	0.026%
88	24.865	3739	3749	3763	rBV2	225171	700451	80.20%	6.871%
89	25.095	3775	3788	3801	rBV2	230180	775217	88.76%	7.605%
90	25.600	3870	3874	3875	rBV4	7144	8808	1.01%	0.086%
91	25.823	3910	3912	3913	rBV2	3580	2447	0.28%	0.024%
92	26.217	3973	3979	3990	rVB3	32378	101531	11.63%	0.996%
93	26.346	3999	4001	4002	rBV2	3901	3041	0.35%	0.030%
94	27.057	4120	4122	4128	rVB7	3970	4176	0.48%	0.041%
95	27.950	4272	4274	4276	rBV3	3723	2614	0.30%	0.026%
96	29.084	4466	4467	4469	rVB2	3527	1408	0.16%	0.014%
97	29.278	4494	4500	4502	rBV6	8372	18134	2.08%	0.178%
98	30.471	4701	4703	4706	rBV4	3505	3680	0.42%	0.036%
99	31.205	4826	4828	4829	rBV	3726	1960	0.22%	0.019%
100	31.869	4939	4941	4942	rBV2	2511	1654	0.19%	0.016%

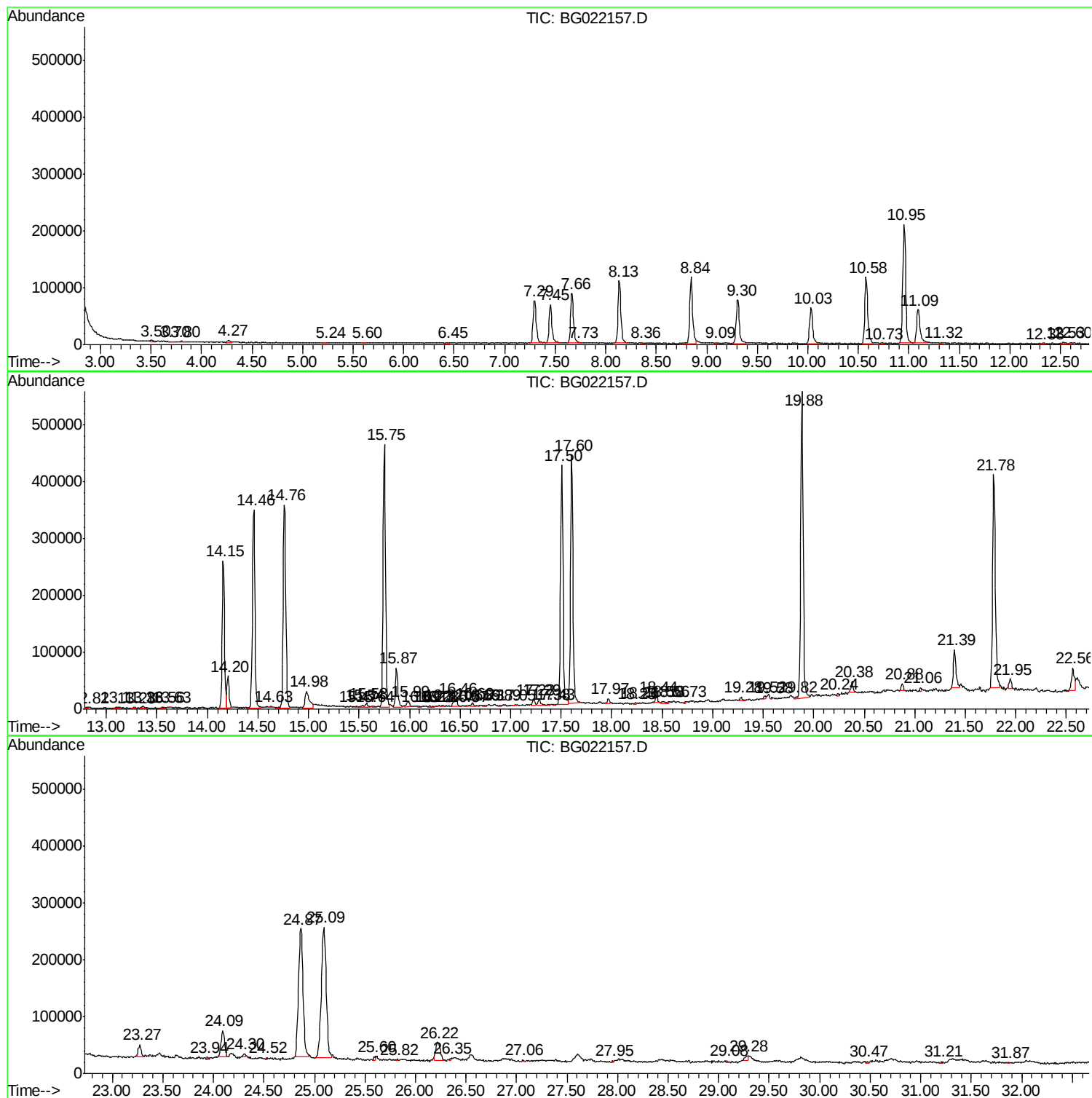
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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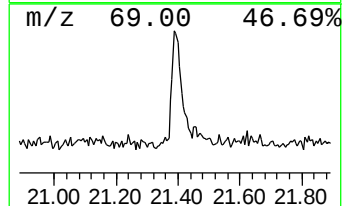
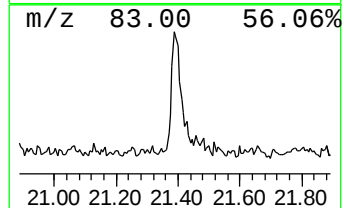
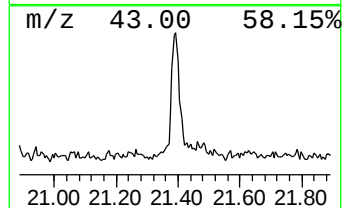
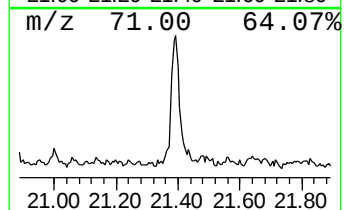
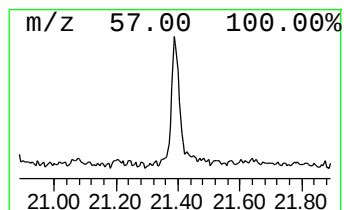
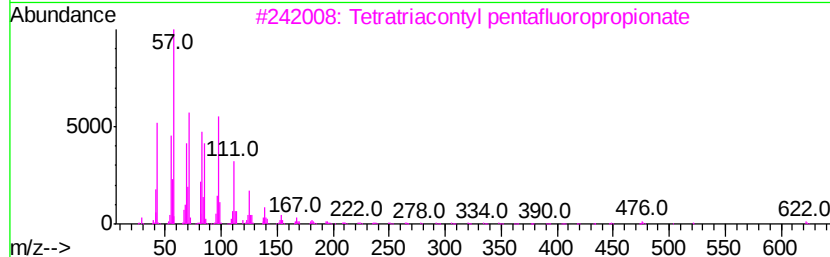
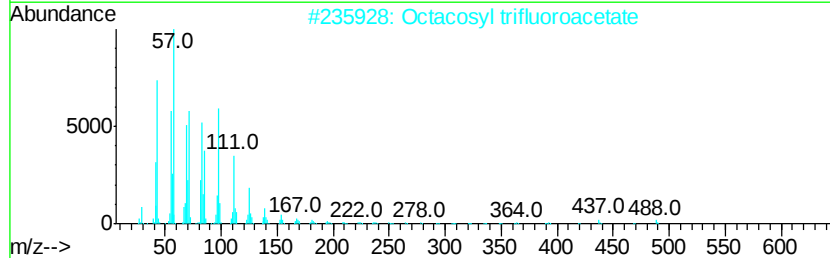
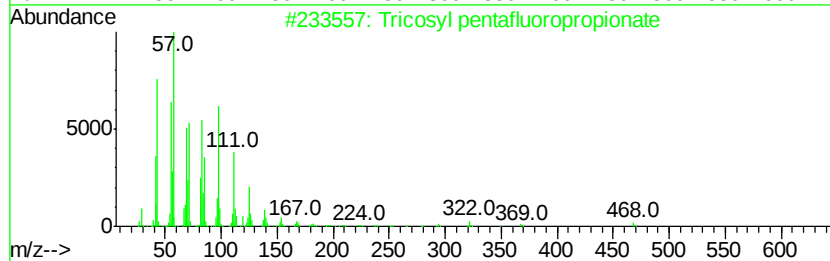
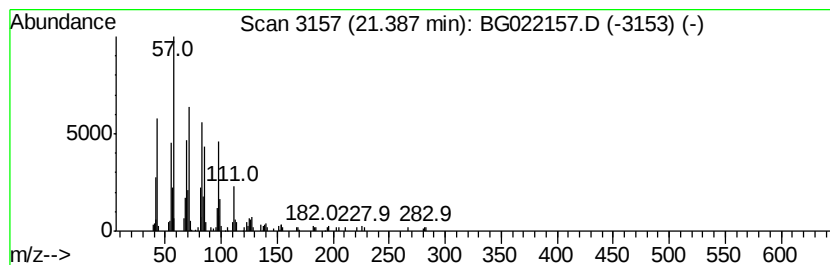
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tricosyl pentafluoropropionate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.39	3.50 ng/ul	125902	Chrysene-d12	21.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	87
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	87
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	83
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	83



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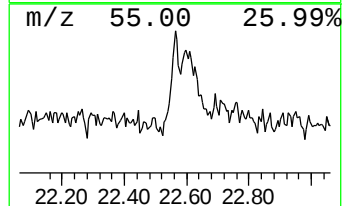
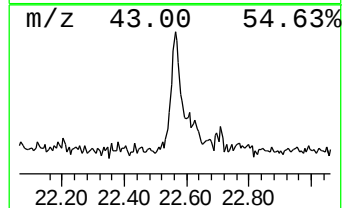
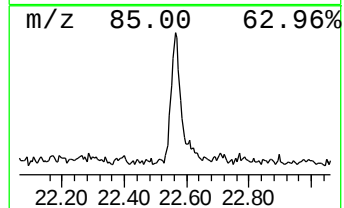
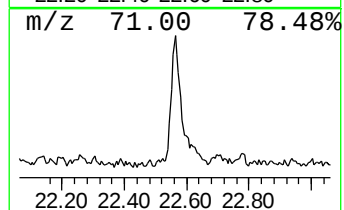
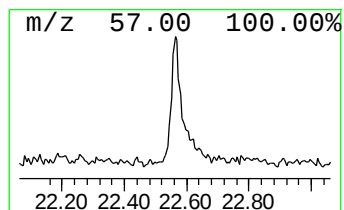
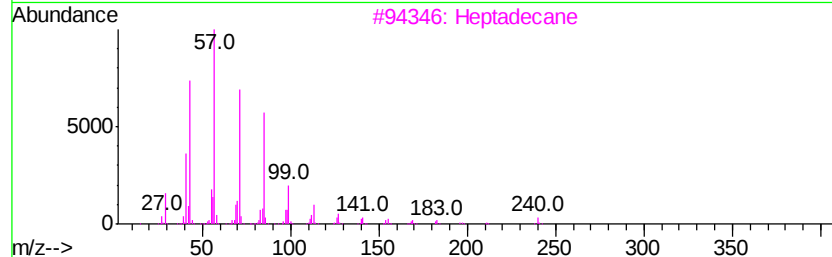
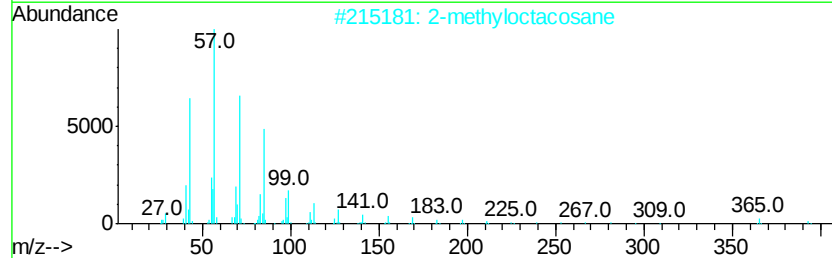
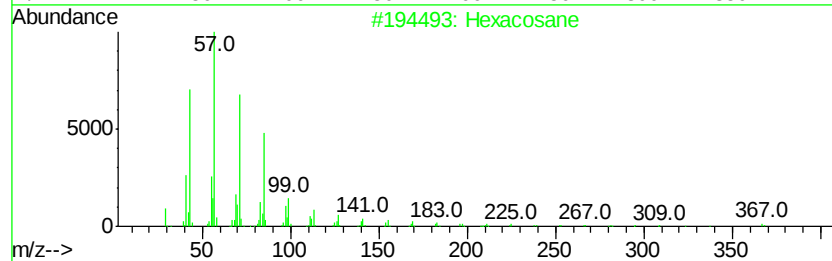
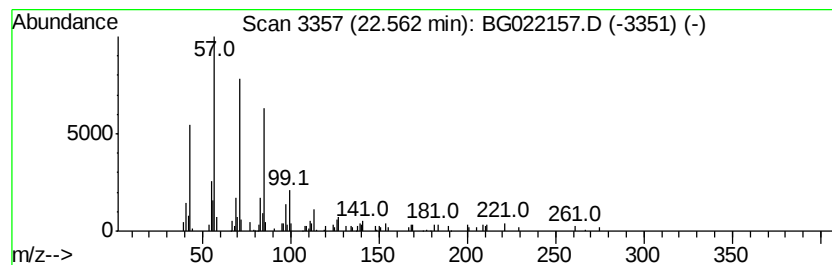
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.28 ng/ul	82184	Chrysene-d12	21.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



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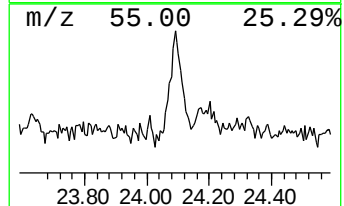
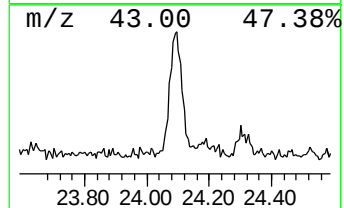
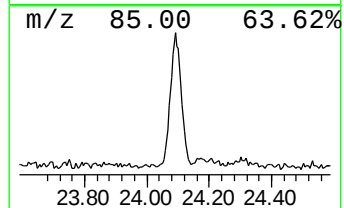
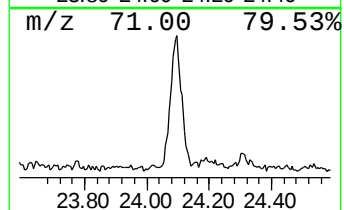
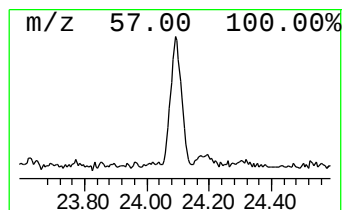
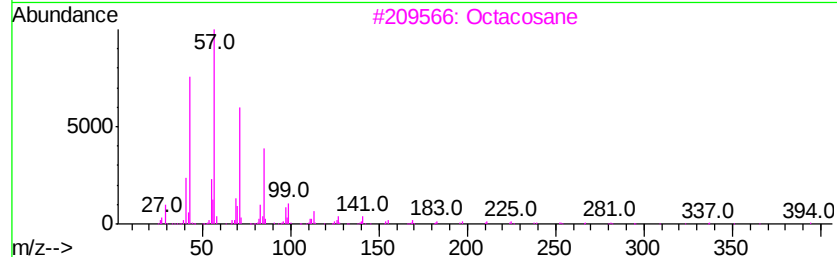
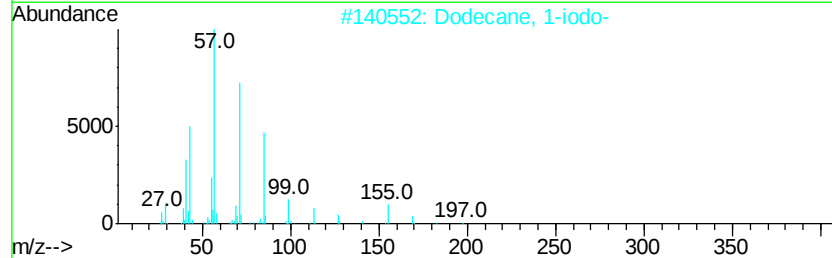
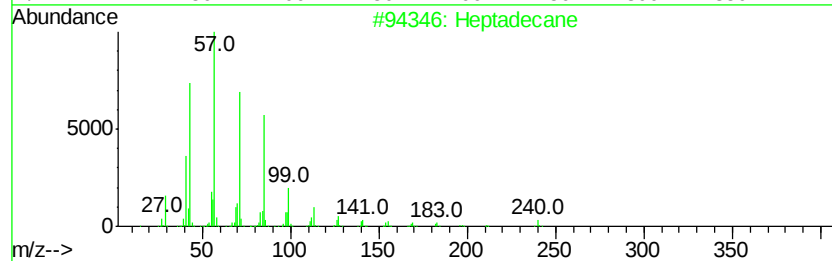
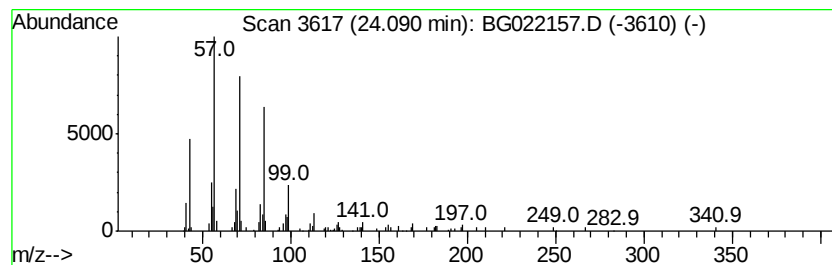
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.06 ng/ul	118415	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Hentriacontane	437	C31H64	000630-04-6	59
5		Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022157.D
Acq On : 2 Jun 2016 17:33
Operator : UM/SJ
Sample : H3302-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB207

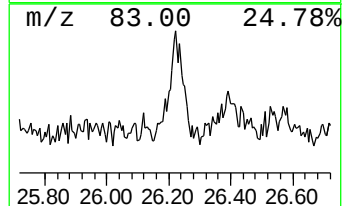
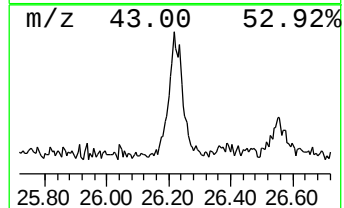
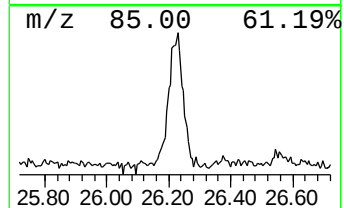
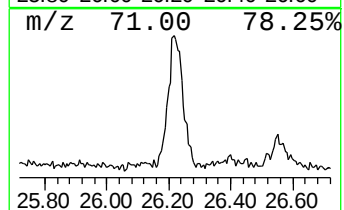
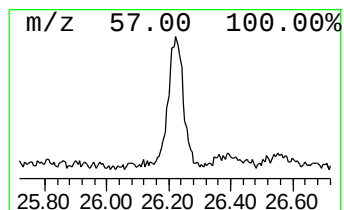
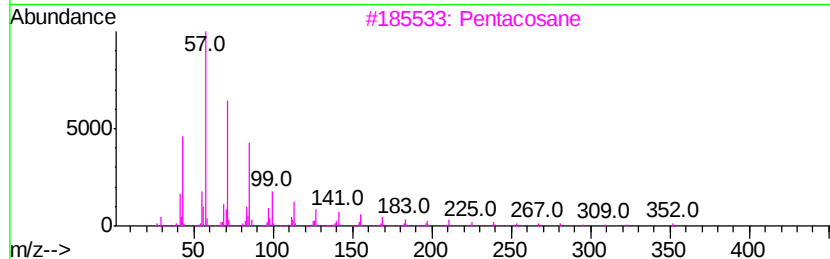
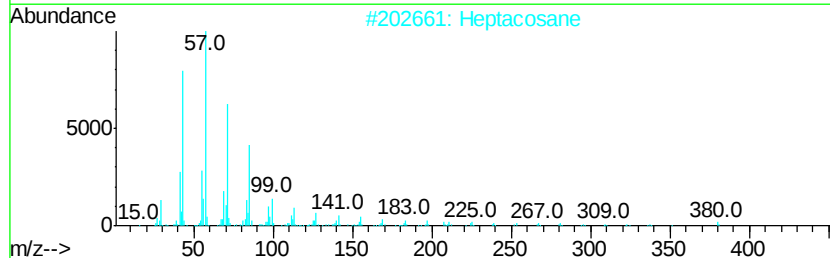
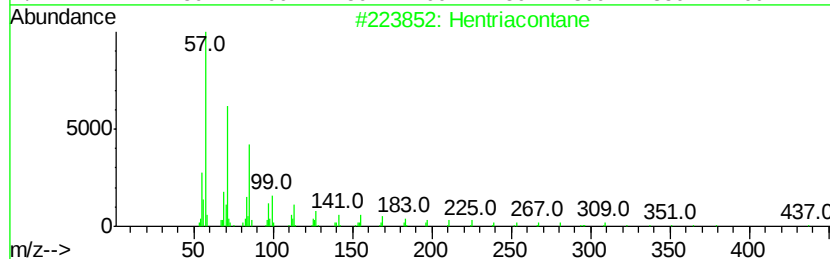
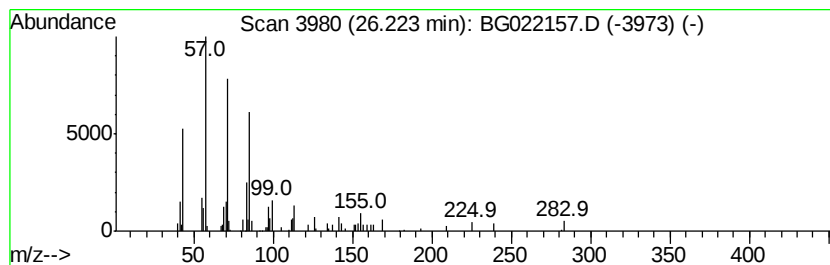
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.62 ng/ul	101531	Perylene-d12	25.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
Data File : BG022157.D
Acq On : 2 Jun 2016 17:33
Operator : UM/SJ
Sample : H3302-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB207

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.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
Tricosyl pentaflu...	21.39	3.5	ng/ul	125902	5	21.78	720230	20.0
(DEL) Alkane: Str...	22.56	2.3	ng/ul	82184	5	21.78	720230	20.0
(DEL) Alkane: Str...	24.09	3.1	ng/ul	118415	6	25.09	775217	20.0
(DEL) Alkane: Str...	26.22	2.6	ng/ul	101531	6	25.09	775217	20.0