

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023809.D
 Acq On : 20 Aug 2016 9:40
 Operator : UM/SJ
 Sample : H4496-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS9

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-BG081816.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	3.467	103	107	112	rVB	23890	35996	1.24%	0.105%
2	4.601	296	300	304	rVB5	5630	6482	0.22%	0.019%
3	5.153	392	394	396	rBV3	3875	4068	0.14%	0.012%
4	5.306	417	420	422	rBV2	3525	4592	0.16%	0.013%
5	5.382	431	433	437	rBV2	3402	5100	0.18%	0.015%
6	6.140	559	562	565	rBV3	6955	9664	0.33%	0.028%
7	6.322	590	593	596	rBV4	3539	5019	0.17%	0.015%
8	6.780	670	671	675	rVB2	3877	3956	0.14%	0.011%
9	7.150	733	734	738	rBV3	3518	4444	0.15%	0.013%
10	7.250	744	751	764	rBV	493310	961924	33.06%	2.796%
11	7.409	771	778	787	rVB	386746	652832	22.44%	1.897%
12	7.620	808	814	827	rVB	488422	856606	29.44%	2.490%
13	8.096	888	895	905	rBV	409029	721326	24.79%	2.096%
14	8.807	1010	1016	1031	rBV	568271	1083932	37.25%	3.150%
15	9.271	1087	1095	1103	rBV2	474398	848749	29.17%	2.467%
16	9.653	1155	1160	1163	rBV5	8856	11349	0.39%	0.033%
17	10.005	1213	1220	1229	rBV	398446	747099	25.68%	2.171%
18	10.375	1281	1283	1287	rVB3	3679	4393	0.15%	0.013%
19	10.551	1305	1313	1329	rBV	550999	1087826	37.38%	3.162%
20	10.804	1354	1356	1362	rBV3	3020	4627	0.16%	0.013%
21	10.927	1370	1377	1391	rVB	579744	1042602	35.83%	3.030%
22	11.068	1393	1401	1417	rBV	538381	1057950	36.36%	3.075%
23	11.626	1495	1496	1501	rBV2	3880	3983	0.14%	0.012%
24	12.167	1586	1588	1591	rBV3	2746	3868	0.13%	0.011%
25	12.525	1643	1649	1655	rBV3	10409	22186	0.76%	0.064%
26	13.201	1762	1764	1768	rVB	4635	4344	0.15%	0.013%
27	13.354	1785	1790	1796	rVB5	10152	17754	0.61%	0.052%
28	13.559	1822	1825	1829	rBV4	4504	7847	0.27%	0.023%
29	13.641	1835	1839	1844	rVB5	8664	13167	0.45%	0.038%
30	14.082	1913	1914	1919	rBV4	3446	4636	0.16%	0.013%
31	14.164	1919	1928	1932	rBV	1069930	1641337	56.41%	4.770%
32	14.211	1932	1936	1942	rVB	813517	1126799	38.72%	3.275%
33	14.346	1952	1959	1961	rBV4	5971	11067	0.38%	0.032%
34	14.464	1972	1979	1989	rBV	1114009	1851984	63.65%	5.383%

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35	14.634	2002	2008	2014	rBV2	45840	66305	2.28%	0.193%
36	14.711	2017	2021	2022	rBV3	5672	5114	0.18%	0.015%
37	14.769	2024	2031	2039	rVB2	886365	1437145	49.39%	4.177%
38	14.916	2054	2056	2059	rVB3	5508	6377	0.22%	0.019%
39	14.951	2059	2062	2063	rBV2	4458	4803	0.17%	0.014%
40	14.992	2063	2069	2084	rBV2	288930	725054	24.92%	2.107%
41	15.186	2100	2102	2106	rVB4	11454	15008	0.52%	0.044%
42	15.251	2109	2113	2118	rBV5	18853	25381	0.87%	0.074%
43	15.321	2123	2125	2129	rVB3	13153	12697	0.44%	0.037%
44	15.539	2159	2162	2165	rBV4	8249	10287	0.35%	0.030%
45	15.592	2166	2171	2176	rVV	97579	124393	4.27%	0.362%
46	15.645	2176	2180	2185	rVB7	10865	14784	0.51%	0.043%
47	15.768	2194	2201	2209	rVB	1524613	2351825	80.82%	6.835%
48	15.897	2217	2223	2233	rBV	446731	711252	24.44%	2.067%
49	16.003	2234	2241	2245	rVB5	44269	83395	2.87%	0.242%
50	16.097	2253	2257	2262	rVB8	13428	20444	0.70%	0.059%
51	16.150	2262	2266	2271	rBV5	16399	26819	0.92%	0.078%
52	16.220	2274	2278	2282	rVB4	16082	23323	0.80%	0.068%
53	16.255	2282	2284	2287	rBV4	6605	4579	0.16%	0.013%
54	16.402	2307	2309	2313	rVB5	9426	7755	0.27%	0.023%
55	16.455	2313	2318	2326	rBV	106757	183983	6.32%	0.535%
56	16.802	2373	2377	2380	rBV4	11941	20472	0.70%	0.059%
57	16.913	2394	2396	2400	rVB4	13049	11730	0.40%	0.034%
58	16.960	2402	2404	2409	rBV4	10960	14513	0.50%	0.042%
59	17.066	2420	2422	2426	rVB4	9083	8544	0.29%	0.025%
60	17.254	2450	2454	2458	rVV	50463	58874	2.02%	0.171%
61	17.301	2460	2462	2472	rVB	17811	32786	1.13%	0.095%
62	17.530	2495	2501	2511	rBV2	1162312	1752111	60.21%	5.092%
63	17.630	2512	2518	2527	rBV2	1591377	2526604	86.83%	7.343%
64	17.894	2559	2563	2564	rBV3	9608	12514	0.43%	0.036%
65	18.405	2645	2650	2659	rBV	301859	435628	14.97%	1.266%
66	18.811	2717	2719	2725	rVB6	10175	13845	0.48%	0.040%
67	19.063	2760	2762	2765	rBV4	8763	9486	0.33%	0.028%
68	19.551	2843	2845	2851	rVB4	24352	35224	1.21%	0.102%
69	19.627	2856	2858	2861	rBV4	18461	19707	0.68%	0.057%
70	19.668	2862	2865	2875	rVB2	82232	121395	4.17%	0.353%
71	19.815	2886	2890	2893	rBV2	25185	41178	1.42%	0.120%

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72	19.921	2902	2908	2917	rBV	1985772	2909794	100.00%	8.457%
73	21.448	3164	3168	3174	rBV4	105780	203954	7.01%	0.593%
74	21.848	3229	3236	3244	rBV	1160017	2001763	68.79%	5.818%
75	24.997	3762	3772	3782	rVB2	972131	2575080	88.50%	7.484%
76	25.232	3804	3812	3823	rVB2	614339	1871598	64.32%	5.440%

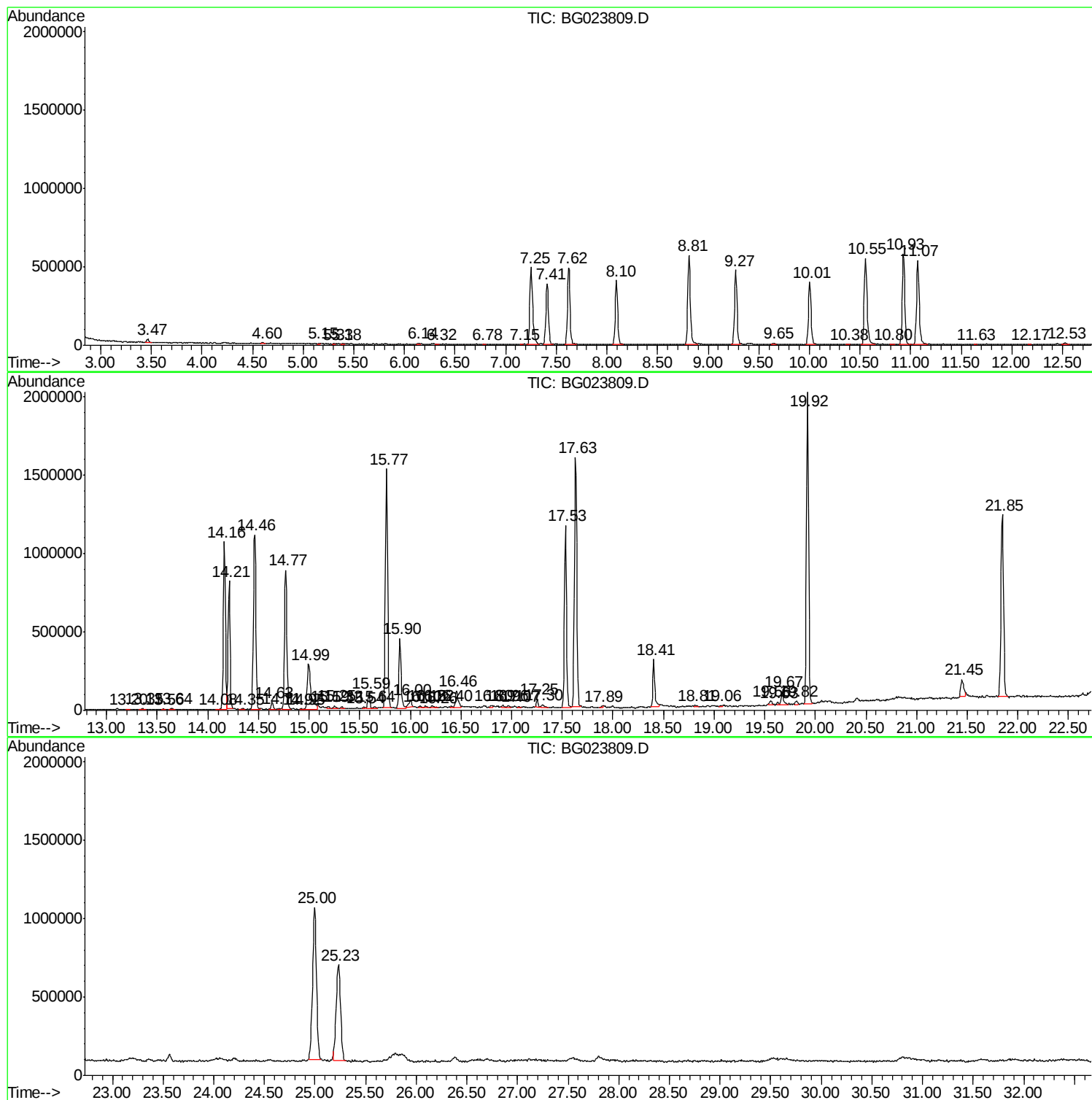
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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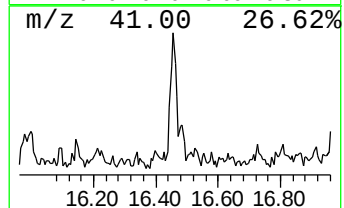
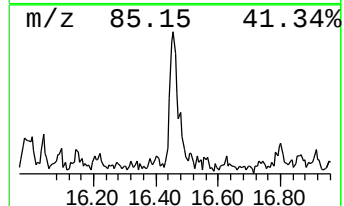
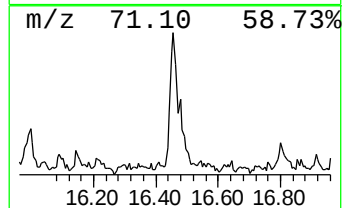
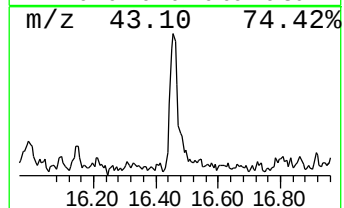
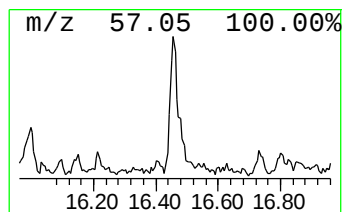
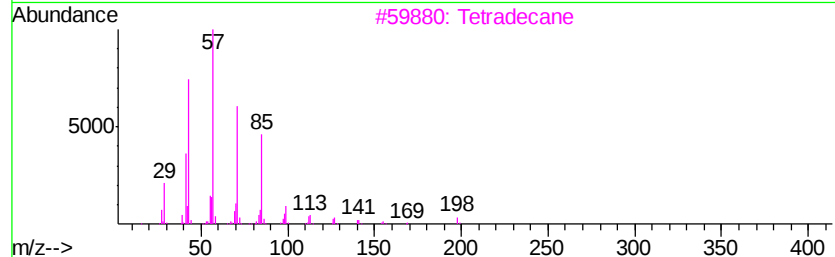
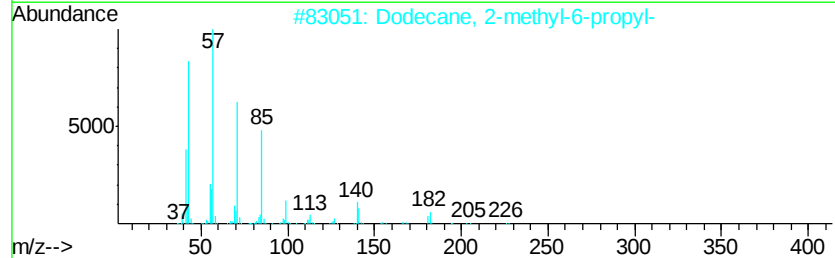
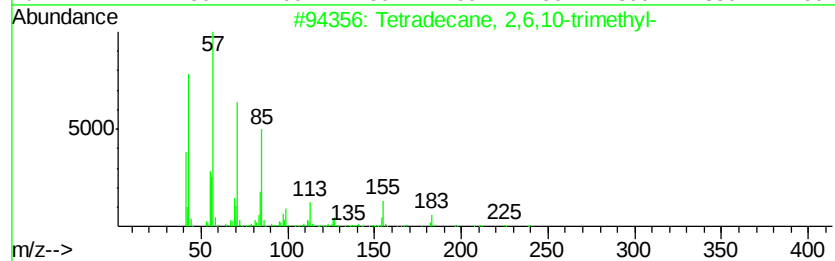
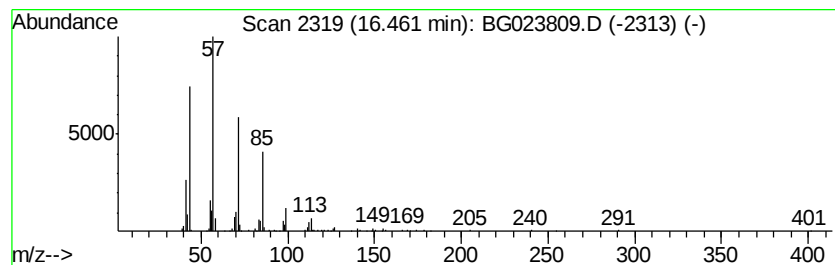
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.46	2.10 ng/ul	183983	Phenanthrene-d10		17.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Octacosane	394	C28H58	000630-02-4	78
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78



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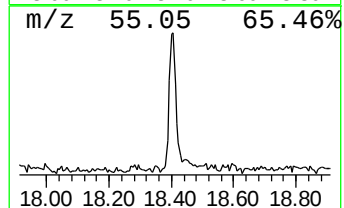
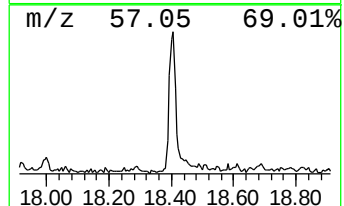
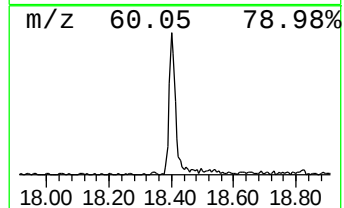
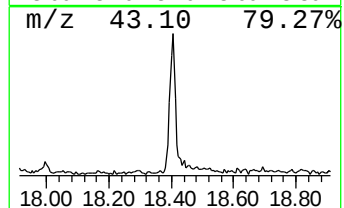
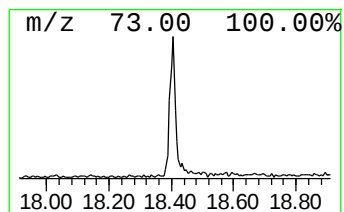
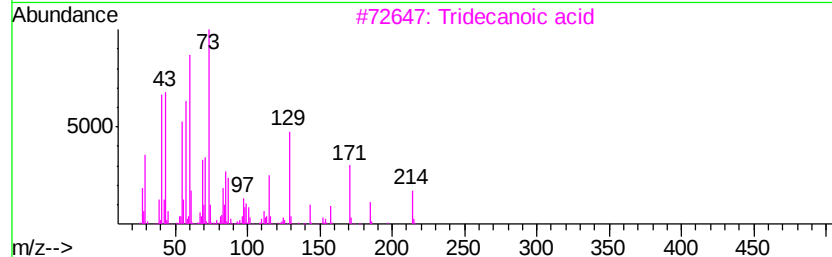
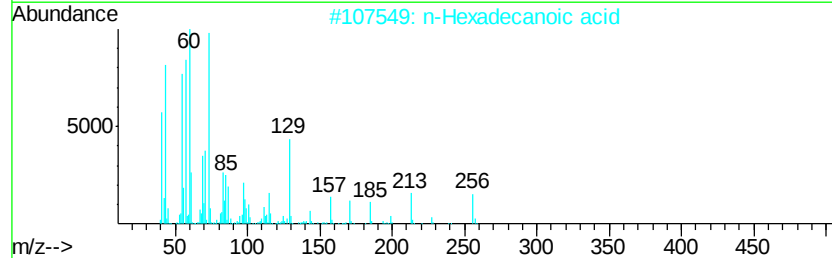
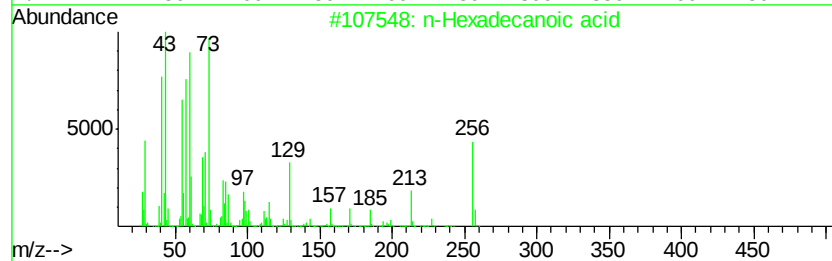
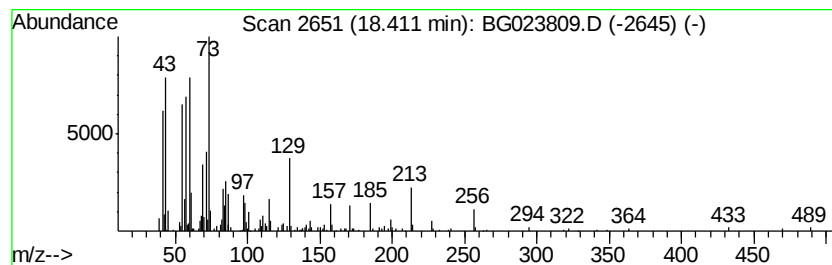
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	4.97 ng/ul	435628	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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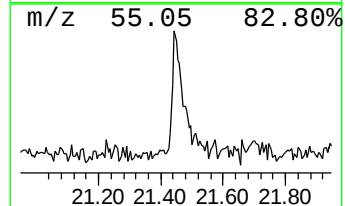
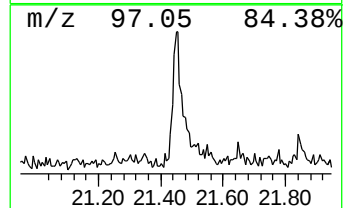
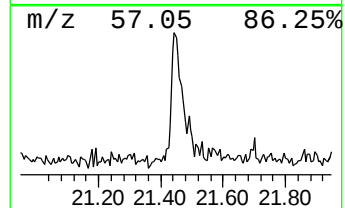
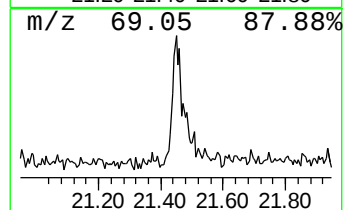
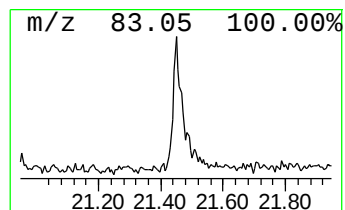
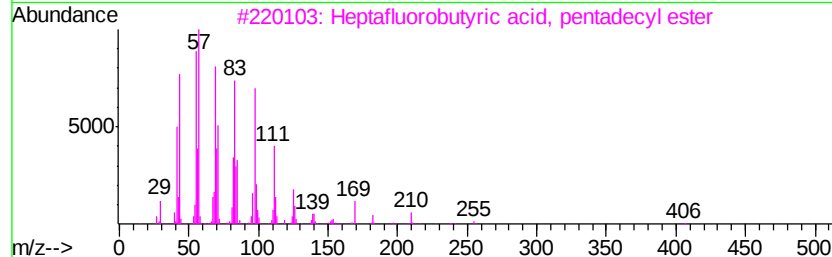
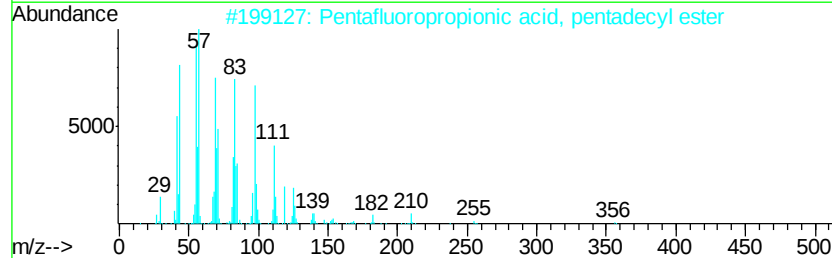
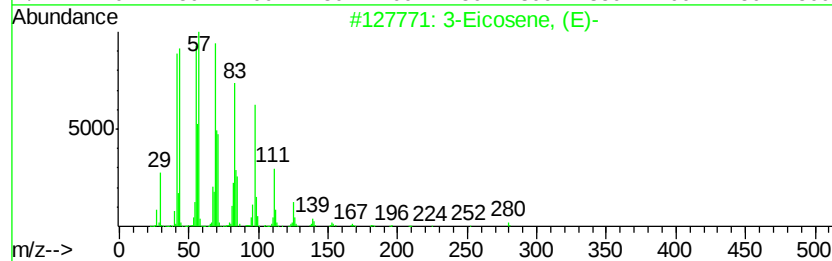
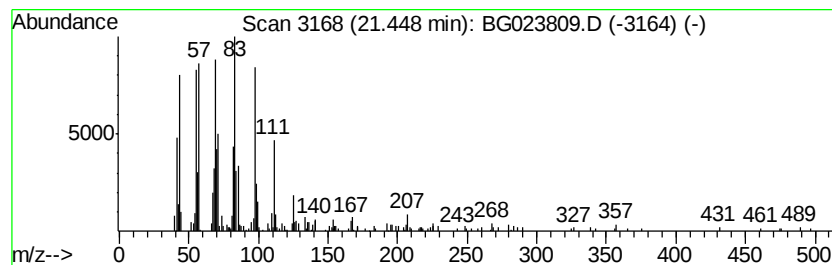
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Peak Number 3 (DEL) Alkane: Cyclic21.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.45	2.04 ng/ul	203954	Chrysene-d12	21.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	91
4	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	91
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.46	2.1	ng/ul	183983	4	17.53	1752110	20.0
n-Hexadecanoic acid	18.41	5.0	ng/ul	435628	4	17.53	1752110	20.0
(DEL) Alkane: Cyc...	21.45	2.0	ng/ul	203954	5	21.85	2001760	20.0