

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024278.D
 Acq On : 11 Oct 2016 23:27
 Operator : UM/SJ
 Sample : H5113-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP53

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.648	133	138	148	rBV6	37430	80369	1.38%	0.129%
2	3.924	182	185	189	rBV4	19308	29147	0.50%	0.047%
3	4.241	236	239	247	rBV9	9032	22298	0.38%	0.036%
4	4.418	266	269	278	rVB7	22308	30119	0.52%	0.048%
5	4.958	359	361	368	rVB8	11434	20846	0.36%	0.034%
6	5.910	515	523	526	rVB9	22988	47618	0.81%	0.077%
7	6.280	582	586	590	rBV7	11715	20315	0.35%	0.033%
8	6.415	605	609	615	rVB7	9636	17866	0.31%	0.029%
9	6.468	615	618	620	rBV4	10010	15319	0.26%	0.025%
10	6.762	666	668	674	rBV7	7021	15739	0.27%	0.025%
11	6.827	678	679	687	rVV6	9852	19236	0.33%	0.031%
12	6.903	687	692	698	rVB6	11027	27168	0.46%	0.044%
13	7.091	721	724	732	rVB8	10502	23241	0.40%	0.037%
14	7.208	737	744	750	rBV8	17790	41035	0.70%	0.066%
15	7.326	760	764	767	rVB4	8157	16016	0.27%	0.026%
16	7.420	772	780	791	rVB	753650	1381401	23.64%	2.223%
17	7.602	803	811	819	rBV	528318	904242	15.48%	1.455%
18	7.814	838	847	855	rBV2	696046	1254261	21.47%	2.019%
19	8.207	911	914	919	rVV7	11331	18322	0.31%	0.029%
20	8.290	919	928	938	rVB	578319	1013346	17.34%	1.631%
21	8.977	1035	1045	1053	rBV2	896643	1590582	27.22%	2.560%
22	9.071	1058	1061	1065	rVB5	10105	15372	0.26%	0.025%
23	9.465	1119	1128	1135	rVV	716970	1349065	23.09%	2.171%
24	9.518	1135	1137	1143	rVB6	23834	35895	0.61%	0.058%
25	9.823	1185	1189	1192	rVB5	8914	15309	0.26%	0.025%
26	10.193	1243	1252	1262	rVV	611684	1157473	19.81%	1.863%
27	10.375	1279	1283	1287	rVB6	13888	22501	0.39%	0.036%
28	10.575	1313	1317	1325	rBV10	9898	19744	0.34%	0.032%
29	10.722	1335	1342	1355	rBV2	901720	1738076	29.75%	2.797%
30	10.869	1363	1367	1372	rBV8	10209	19326	0.33%	0.031%
31	11.122	1401	1410	1420	rVB	773826	1458254	24.96%	2.347%
32	11.245	1424	1431	1445	rBV	633140	1230654	21.06%	1.981%
33	11.850	1527	1534	1540	rVB10	18883	40224	0.69%	0.065%
34	12.056	1561	1569	1570	rBV7	10120	23551	0.40%	0.038%

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35	12.162	1584	1587	1590	rBV5	9461	15671	0.27%	0.025%
36	12.226	1596	1598	1605	rVB7	9523	14371	0.25%	0.023%
37	12.303	1605	1611	1613	rBV6	10473	15750	0.27%	0.025%
38	12.679	1669	1675	1685	rBV9	22155	47666	0.82%	0.077%
39	12.890	1707	1711	1713	rBV4	12347	15773	0.27%	0.025%
40	12.961	1713	1723	1726	rVB7	10847	29130	0.50%	0.047%
41	13.078	1736	1743	1745	rBV6	9793	17224	0.29%	0.028%
42	13.260	1769	1774	1780	rVB9	14774	27511	0.47%	0.044%
43	13.319	1780	1784	1787	rVB4	13892	17968	0.31%	0.029%
44	13.360	1787	1791	1794	rVB5	10379	16026	0.27%	0.026%
45	13.395	1794	1797	1800	rBV5	10530	15377	0.26%	0.025%
46	13.501	1808	1815	1819	rBV8	16506	34500	0.59%	0.056%
47	13.707	1842	1850	1853	rBV8	6684	17182	0.29%	0.028%
48	13.771	1853	1861	1866	rBV5	54286	90574	1.55%	0.146%
49	14.171	1927	1929	1933	rBV4	11431	16308	0.28%	0.026%
50	14.300	1942	1951	1955	rBV	1936583	2943542	50.38%	4.738%
51	14.347	1955	1959	1968	rVB	1340526	1889509	32.34%	3.041%
52	14.606	1994	2003	2011	rBV	1846684	3115159	53.32%	5.014%
53	14.764	2026	2030	2035	rBV4	30593	52875	0.90%	0.085%
54	14.905	2047	2054	2063	rVB	1384603	2203518	37.71%	3.547%
55	15.064	2073	2081	2098	rBV	1105774	1813919	31.05%	2.920%
56	15.205	2101	2105	2110	rBV7	14136	27341	0.47%	0.044%
57	15.270	2112	2116	2121	rVB6	32844	53607	0.92%	0.086%
58	15.323	2121	2125	2129	rVV7	10314	18265	0.31%	0.029%
59	15.375	2129	2134	2138	rVB6	23205	35628	0.61%	0.057%
60	15.446	2143	2146	2149	rVB4	14797	17107	0.29%	0.028%
61	15.616	2171	2175	2177	rBV5	15062	16683	0.29%	0.027%
62	15.669	2180	2184	2185	rBV4	22951	23644	0.40%	0.038%
63	15.710	2187	2191	2196	rVB	92975	128437	2.20%	0.207%
64	15.757	2196	2199	2205	rBV7	14656	22092	0.38%	0.036%
65	15.892	2214	2222	2230	rVB	2682087	4262386	72.95%	6.860%
66	15.992	2231	2239	2251	rBV	1139151	1693689	28.99%	2.726%
67	16.116	2252	2260	2269	rBV7	53224	151769	2.60%	0.244%
68	16.204	2273	2275	2280	rVB6	18541	22069	0.38%	0.036%
69	16.263	2281	2285	2293	rVB6	15696	28063	0.48%	0.045%
70	16.327	2293	2296	2300	rBV6	18041	22871	0.39%	0.037%
71	16.462	2317	2319	2325	rVB6	13227	21387	0.37%	0.034%

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72	16.568	2332	2337	2348	rBV	132564	241828	4.14%	0.389%
73	16.674	2351	2355	2358	rBV6	14925	18742	0.32%	0.030%
74	16.850	2379	2385	2388	rBV8	13636	21909	0.37%	0.035%
75	16.921	2391	2397	2399	rBV6	23107	44826	0.77%	0.072%
76	16.968	2403	2405	2407	rBV3	14658	14823	0.25%	0.024%
77	17.003	2408	2411	2419	rVB9	30725	50111	0.86%	0.081%
78	17.079	2419	2424	2429	rVB6	19514	28474	0.49%	0.046%
79	17.361	2466	2472	2477	rBV	96827	125960	2.16%	0.203%
80	17.408	2477	2480	2487	rVB7	25012	48428	0.83%	0.078%
81	17.502	2493	2496	2498	rBV4	13003	17908	0.31%	0.029%
82	17.643	2513	2520	2529	rBV2	1811352	2875393	49.21%	4.628%
83	17.743	2529	2537	2548	rVV	3039850	5001069	85.59%	8.049%
84	17.896	2558	2563	2570	rBV9	19877	43971	0.75%	0.071%
85	17.984	2571	2578	2587	rBV9	39979	91498	1.57%	0.147%
86	18.096	2593	2597	2607	rVB7	32602	53177	0.91%	0.086%
87	18.378	2640	2645	2648	rBV7	24474	43640	0.75%	0.070%
88	18.495	2658	2665	2675	rBV	680831	992129	16.98%	1.597%
89	18.572	2676	2678	2686	rVB6	27053	46780	0.80%	0.075%
90	18.789	2711	2715	2718	rBV6	14729	18252	0.31%	0.029%
91	18.907	2733	2735	2741	rVB7	18276	27625	0.47%	0.044%
92	19.147	2773	2776	2784	rVB9	22911	43962	0.75%	0.071%
93	19.635	2851	2859	2867	rBV7	81088	256618	4.39%	0.413%
94	19.747	2874	2878	2888	rBV2	406499	600418	10.28%	0.966%
95	19.900	2901	2904	2910	rBV4	50984	94364	1.62%	0.152%
96	20.011	2916	2923	2933	rBV	3855820	5842797	100.00%	9.404%
97	21.527	3177	3181	3191	rBV2	414159	635689	10.88%	1.023%
98	21.944	3245	3252	3261	rVB	1874209	3303335	56.54%	5.317%
99	25.152	3787	3798	3812	rVB2	1729732	5516203	94.41%	8.878%
100	25.393	3828	3839	3851	rVB2	1120859	3362173	57.54%	5.411%

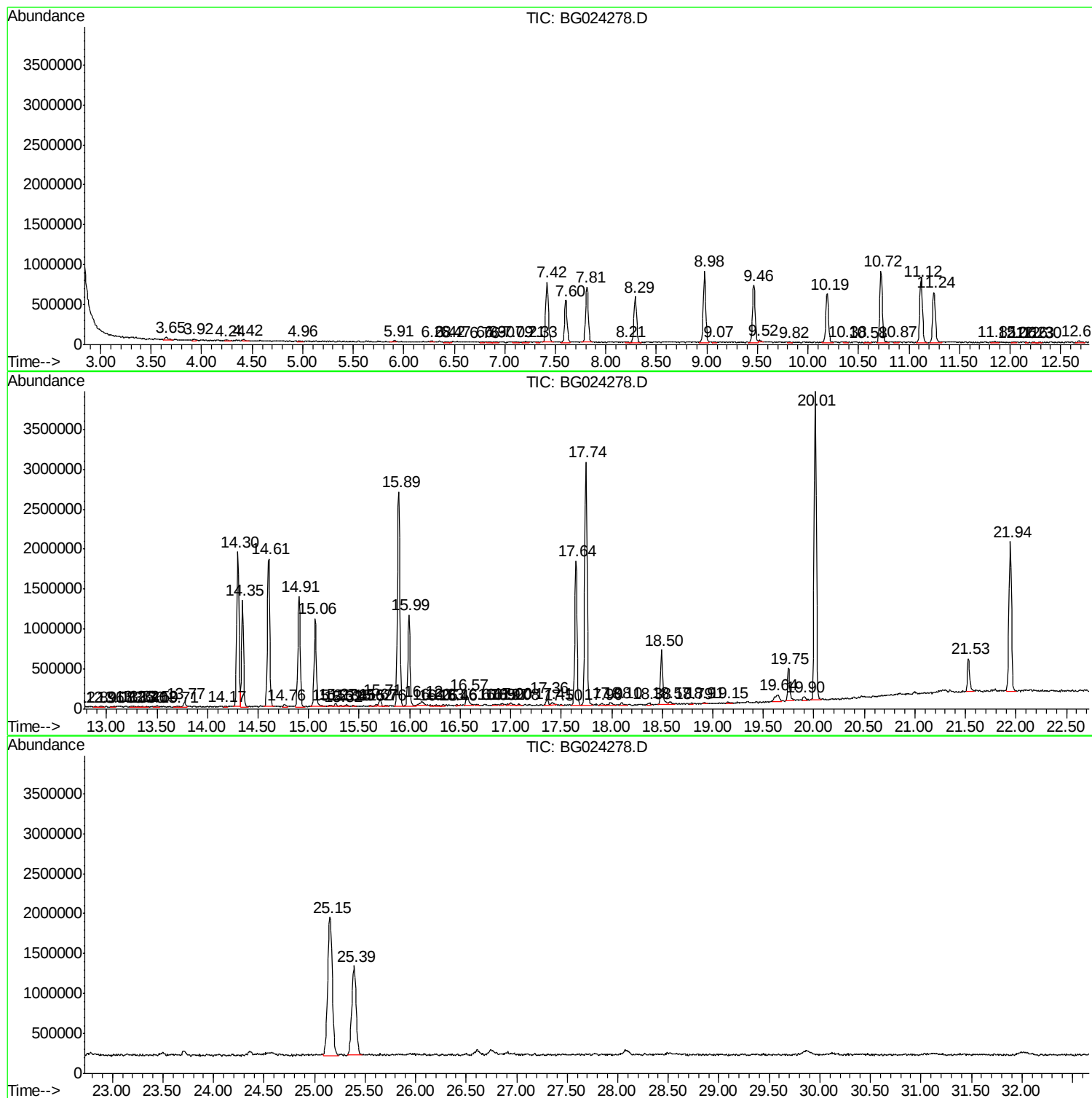
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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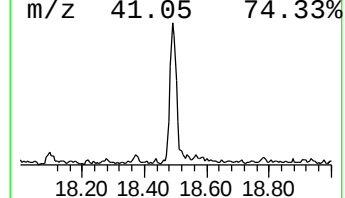
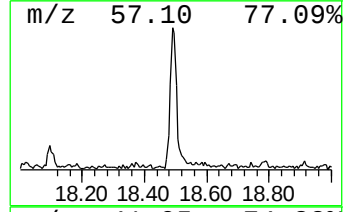
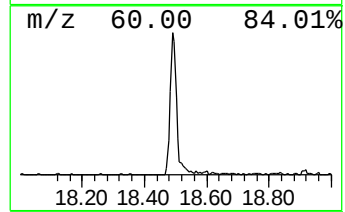
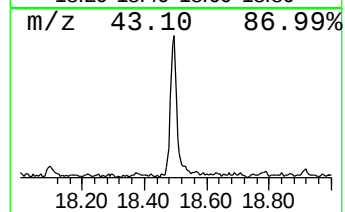
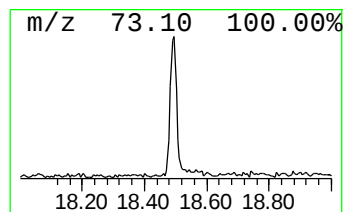
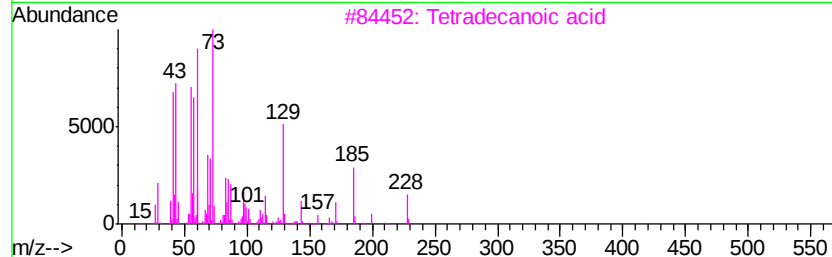
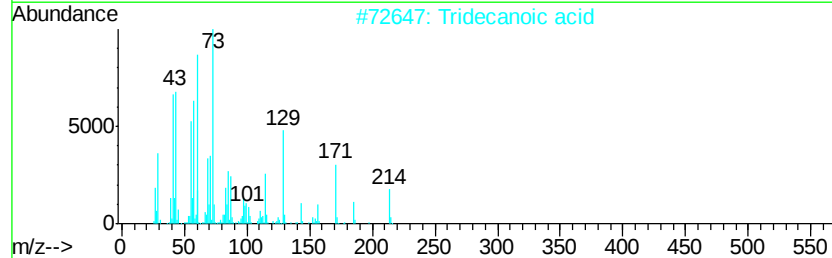
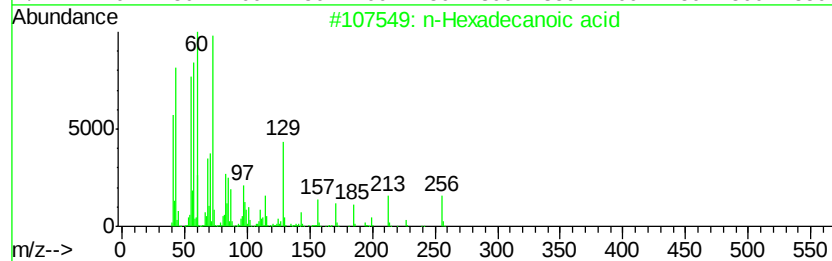
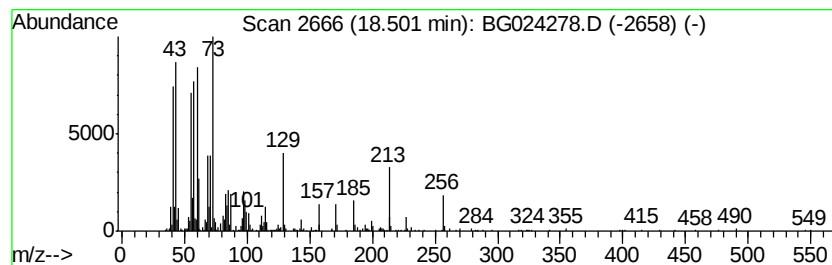
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	6.90 ng/ul	992129	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	92
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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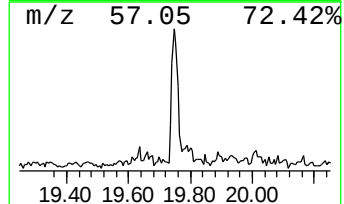
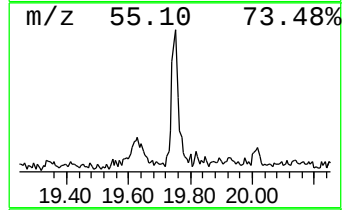
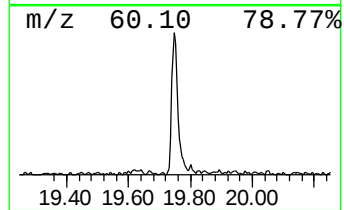
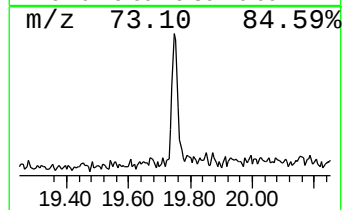
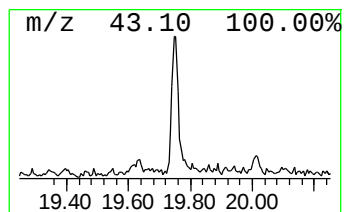
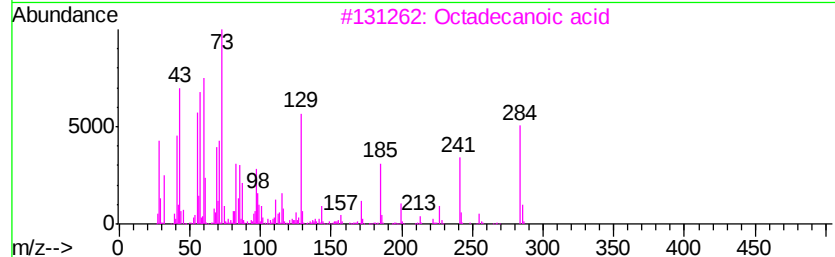
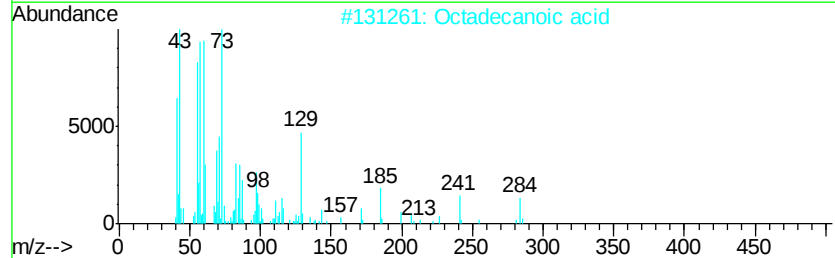
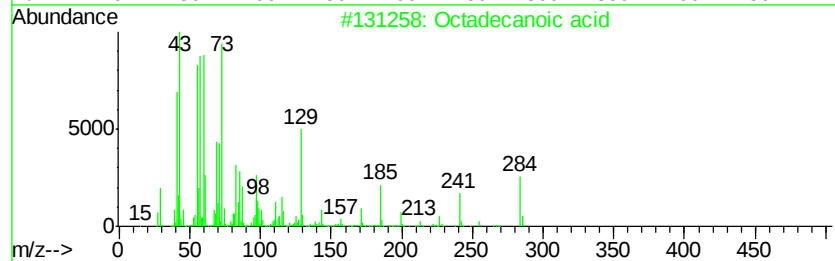
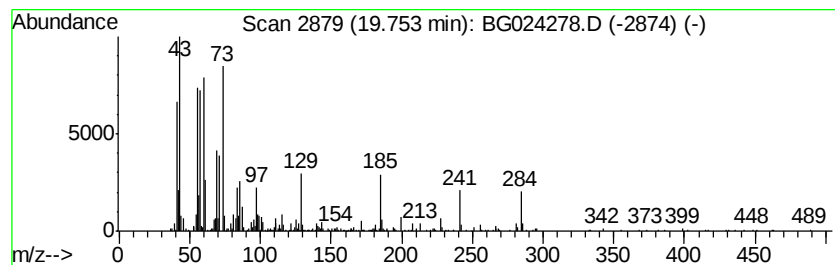
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	4.18 ng/ul	600418	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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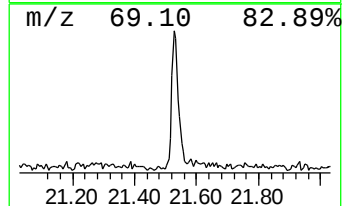
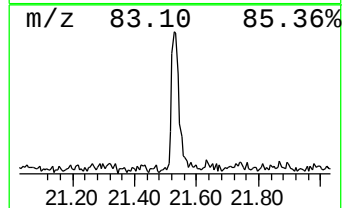
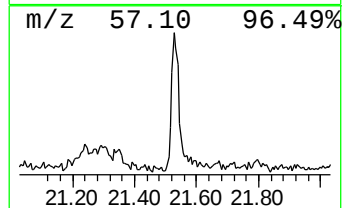
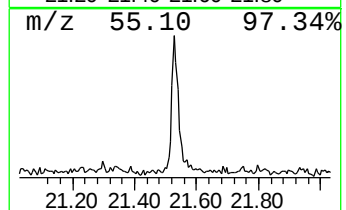
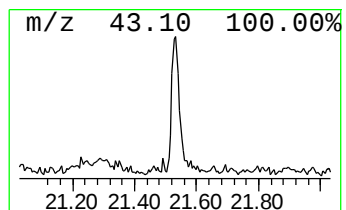
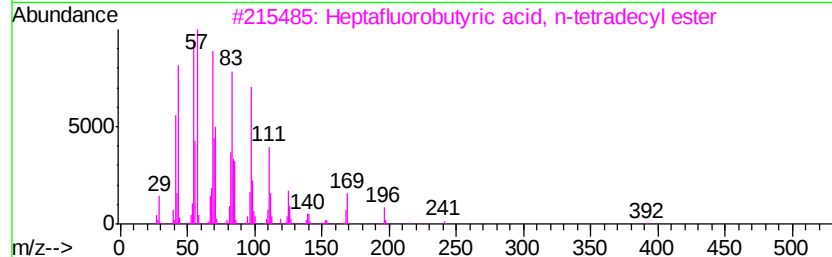
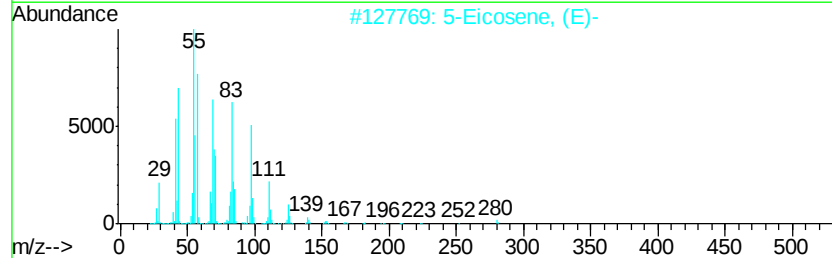
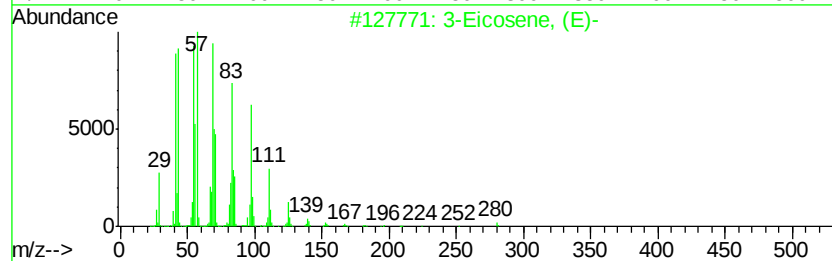
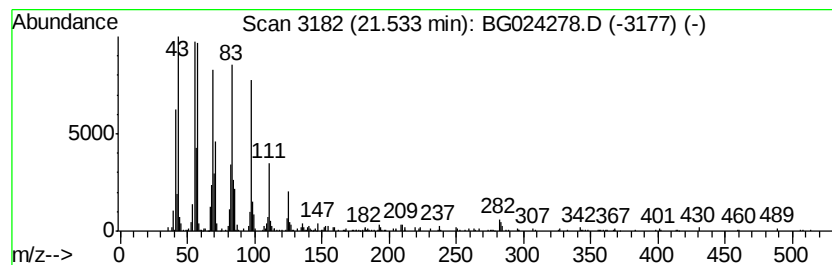
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.85 ng/ul	635689	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	93
2	5	Eicosene, (E)-	280	C20H40	074685-30-6	87
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	81
5		Octacosanol	410	C28H58O	000557-61-9	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024278.D
Acq On : 11 Oct 2016 23:27
Operator : UM/SJ
Sample : H5113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP53

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
n-Hexadecanoic acid	18.50	6.9	ng/ul	992129	4	17.64	2875390	20.0
Octadecanoic acid	19.75	4.2	ng/ul	600418	4	17.64	2875390	20.0
(DEL) Alkane: Cyc...	21.53	3.9	ng/ul	635689	5	21.94	3303340	20.0