

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024287.D
 Acq On : 12 Oct 2016 5:51
 Operator : UM/SJ
 Sample : H5113-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP59

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	135	138	143	rVB5	30545	35089	0.67%	0.058%
2	4.424	265	270	275	rVB5	18028	29089	0.56%	0.048%
3	4.794	331	333	336	rBV4	13918	11624	0.22%	0.019%
4	5.011	369	370	375	rBV4	9506	12059	0.23%	0.020%
5	5.352	425	428	433	rVB7	12534	23457	0.45%	0.039%
6	5.411	436	438	445	rVB5	8243	15297	0.29%	0.025%
7	5.657	475	480	483	rBV7	14724	17534	0.34%	0.029%
8	5.892	518	520	524	rBV3	16812	27150	0.52%	0.045%
9	5.922	524	525	528	rVB2	18538	13806	0.26%	0.023%
10	6.268	578	584	586	rBV6	12451	24981	0.48%	0.041%
11	6.333	590	595	604	rBV6	18985	38600	0.74%	0.064%
12	6.645	643	648	649	rVB3	11867	17113	0.33%	0.028%
13	6.662	649	651	653	rBV3	12508	12977	0.25%	0.021%
14	6.903	688	692	694	rBV5	9471	13770	0.26%	0.023%
15	7.226	742	747	749	rBV4	14892	22373	0.43%	0.037%
16	7.420	772	780	789	rBV	712255	1357930	25.99%	2.246%
17	7.608	805	812	825	rBV	531113	917473	17.56%	1.518%
18	7.814	838	847	857	rVB2	682614	1210298	23.17%	2.002%
19	8.119	895	899	902	rBV3	11457	18718	0.36%	0.031%
20	8.290	921	928	938	rVB	566508	1028325	19.68%	1.701%
21	8.795	1012	1014	1019	rVB5	11485	11770	0.23%	0.019%
22	8.860	1019	1025	1027	rBV5	9267	14539	0.28%	0.024%
23	8.977	1037	1045	1056	rBV	858372	1504563	28.80%	2.489%
24	9.341	1105	1107	1113	rVB6	10973	15653	0.30%	0.026%
25	9.465	1119	1128	1135	rBV	753375	1351288	25.86%	2.235%
26	9.600	1150	1151	1156	rVB5	12974	13915	0.27%	0.023%
27	9.817	1184	1188	1196	rVB10	12707	25872	0.50%	0.043%
28	10.187	1242	1251	1263	rBV	626122	1249937	23.92%	2.068%
29	10.358	1273	1280	1288	rVB	10720	29144	0.56%	0.048%
30	10.552	1311	1313	1316	rVB4	12480	12083	0.23%	0.020%
31	10.581	1316	1318	1321	rBV3	15519	14981	0.29%	0.025%
32	10.722	1329	1342	1355	rBV	978596	1795207	34.36%	2.970%
33	10.840	1355	1362	1364	rBV6	9136	20766	0.40%	0.034%
34	10.869	1364	1367	1372	rVB6	11002	19122	0.37%	0.032%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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35	11.122	1401	1410	1421	rBV	845652	1524368	29.18%	2.522%
36	11.245	1423	1431	1444	rBV	900603	1733246	33.18%	2.867%
37	11.674	1500	1504	1510	rBV7	11389	21993	0.42%	0.036%
38	11.844	1529	1533	1537	rVV5	9220	17090	0.33%	0.028%
39	12.009	1558	1561	1562	rBV3	13614	12784	0.24%	0.021%
40	12.508	1640	1646	1650	rVB6	8103	11423	0.22%	0.019%
41	12.579	1654	1658	1665	rBV9	11739	25367	0.49%	0.042%
42	12.679	1670	1675	1682	rVB6	30366	62341	1.19%	0.103%
43	12.878	1706	1709	1714	rVV6	9534	15592	0.30%	0.026%
44	13.260	1768	1774	1780	rVB7	22378	52023	1.00%	0.086%
45	13.507	1811	1816	1820	rBV7	21550	32341	0.62%	0.053%
46	13.642	1836	1839	1842	rVB4	10039	12747	0.24%	0.021%
47	13.695	1842	1848	1852	rBV7	10905	28084	0.54%	0.046%
48	13.777	1855	1862	1866	rBV6	29738	60918	1.17%	0.101%
49	14.142	1919	1924	1927	rVB6	7426	14766	0.28%	0.024%
50	14.300	1943	1951	1955	rBV	2001769	2955427	56.57%	4.889%
51	14.347	1955	1959	1966	rVB	1205202	1716965	32.86%	2.840%
52	14.606	1994	2003	2013	rBV	1937939	3235962	61.94%	5.353%
53	14.764	2022	2030	2034	rVB7	41399	62238	1.19%	0.103%
54	14.905	2045	2054	2061	rBV	1481652	2337603	44.74%	3.867%
55	15.064	2071	2081	2098	rBV	1042509	1692179	32.39%	2.799%
56	15.264	2112	2115	2120	rVB7	19113	23117	0.44%	0.038%
57	15.375	2130	2134	2140	rVB8	20863	42533	0.81%	0.070%
58	15.622	2171	2176	2179	rBV6	18096	26260	0.50%	0.043%
59	15.669	2180	2184	2186	rVV3	11275	15300	0.29%	0.025%
60	15.710	2186	2191	2196	rVB	115972	144000	2.76%	0.238%
61	15.769	2200	2201	2206	rVB4	12898	15560	0.30%	0.026%
62	15.893	2214	2222	2231	rBV	2714920	4303299	82.37%	7.119%
63	15.992	2231	2239	2248	rBV2	1018320	1546254	29.60%	2.558%
64	16.122	2252	2261	2269	rBV7	52319	148047	2.83%	0.245%
65	16.210	2273	2276	2281	rVV7	18961	27354	0.52%	0.045%
66	16.263	2281	2285	2291	rVB8	22071	39594	0.76%	0.065%
67	16.327	2293	2296	2305	rVB8	17340	36474	0.70%	0.060%
68	16.515	2322	2328	2332	rBV8	12370	25914	0.50%	0.043%
69	16.568	2332	2337	2347	rVV3	151534	264614	5.06%	0.438%
70	16.739	2363	2366	2368	rBV4	17488	11770	0.23%	0.019%
71	16.850	2381	2385	2390	rVB8	18934	37565	0.72%	0.062%

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72	16.915	2390	2396	2398	rBV6	29288	45100	0.86%	0.075%
73	17.026	2413	2415	2418	rVB4	18913	20621	0.39%	0.034%
74	17.068	2420	2422	2431	rVB8	19144	31324	0.60%	0.052%
75	17.144	2431	2435	2439	rBV7	18979	32252	0.62%	0.053%
76	17.297	2460	2461	2468	rVB7	13617	27381	0.52%	0.045%
77	17.361	2468	2472	2476	rBV	96094	135050	2.58%	0.223%
78	17.414	2477	2481	2492	rVV	32695	81783	1.57%	0.135%
79	17.497	2492	2495	2501	rVV7	20293	40497	0.78%	0.067%
80	17.643	2512	2520	2530	rBV	1816913	2908575	55.67%	4.811%
81	17.743	2531	2537	2549	rVV2	2868252	4661393	89.22%	7.711%
82	17.890	2559	2562	2570	rVB9	14735	32740	0.63%	0.054%
83	17.990	2572	2579	2587	rBV9	26944	68797	1.32%	0.114%
84	18.096	2593	2597	2602	rBV8	27467	37406	0.72%	0.062%
85	18.366	2640	2643	2650	rVB9	18348	32067	0.61%	0.053%
86	18.437	2650	2655	2659	rBV6	42176	51406	0.98%	0.085%
87	18.489	2659	2664	2676	rVV	560393	835480	15.99%	1.382%
88	18.578	2676	2679	2685	rVB3	33078	62897	1.20%	0.104%
89	18.777	2710	2713	2717	rBV6	22397	26064	0.50%	0.043%
90	18.918	2734	2737	2740	rVB5	20300	24211	0.46%	0.040%
91	19.153	2774	2777	2781	rBV6	17444	27008	0.52%	0.045%
92	19.283	2795	2799	2802	rBV6	17762	30891	0.59%	0.051%
93	19.641	2851	2860	2867	rBV7	96724	288600	5.52%	0.477%
94	19.747	2873	2878	2888	rBV3	284238	403826	7.73%	0.668%
95	19.900	2901	2904	2913	rVB5	43725	66516	1.27%	0.110%
96	20.017	2914	2924	2934	rBV	3297129	5224480	100.00%	8.642%
97	21.533	3177	3182	3188	rBV	350861	509802	9.76%	0.843%
98	21.944	3244	3252	3261	rBV	1828293	3238963	62.00%	5.358%
99	25.152	3787	3798	3810	rVB2	1641637	4911299	94.01%	8.124%
100	25.393	3828	3839	3852	rVB2	1078348	3335236	63.84%	5.517%

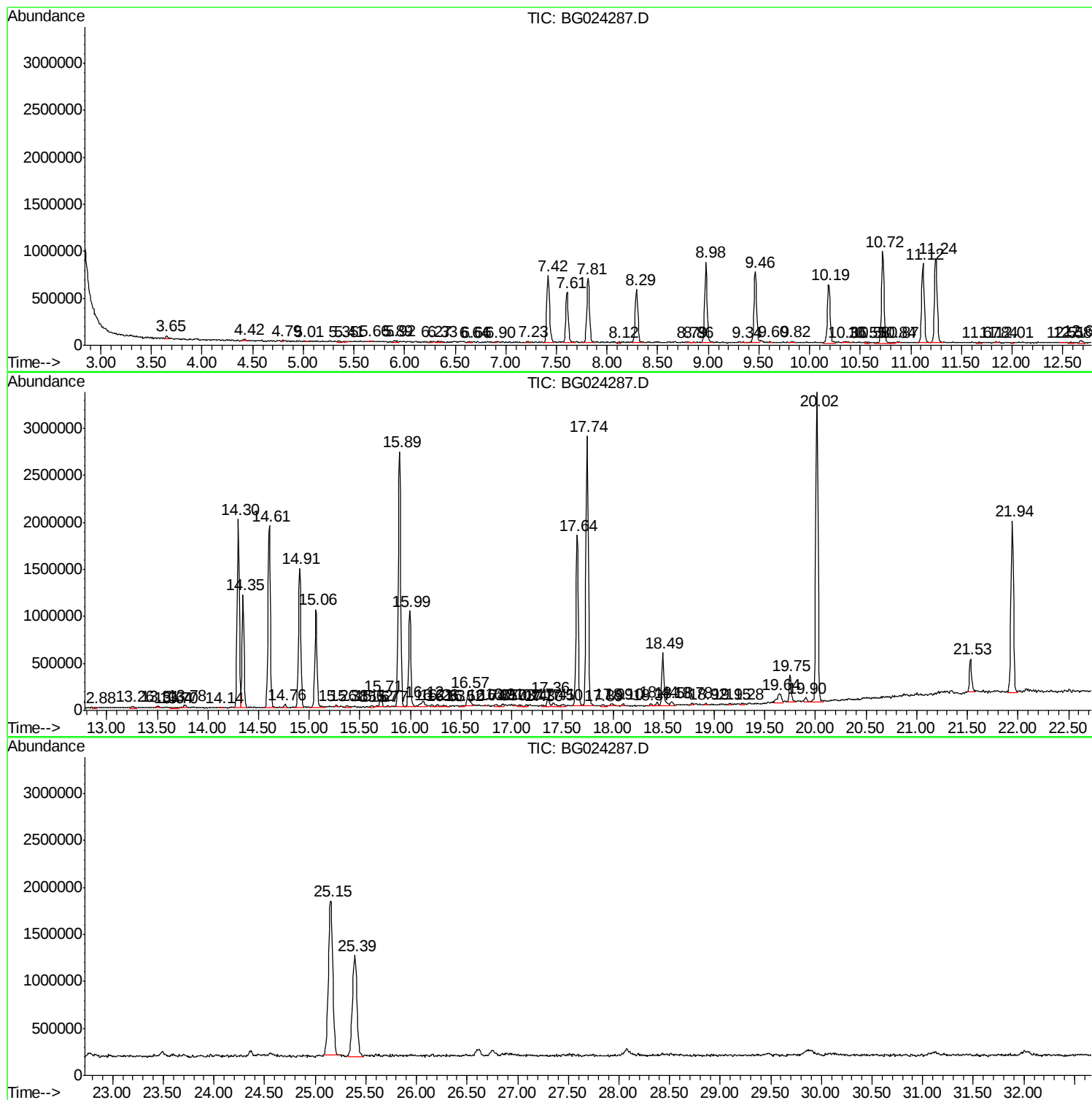
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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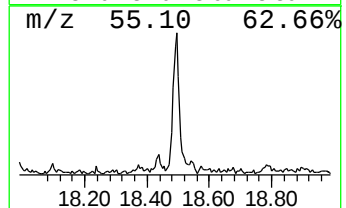
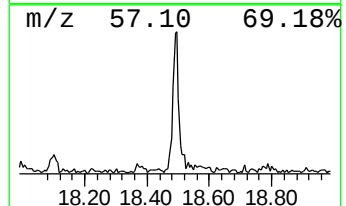
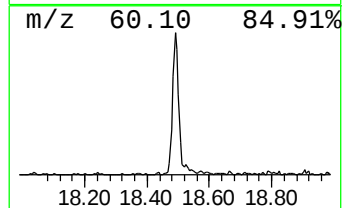
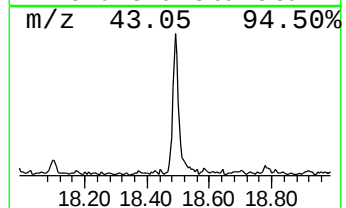
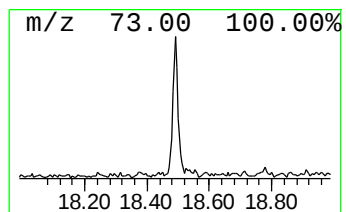
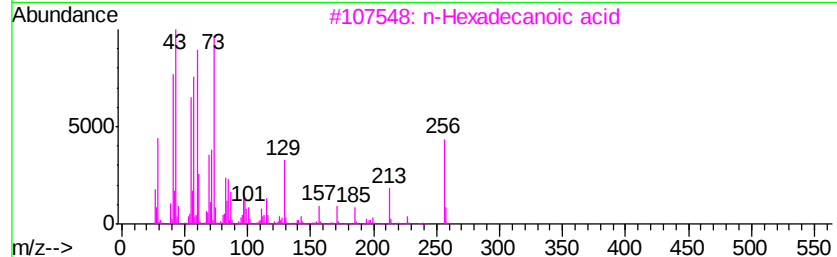
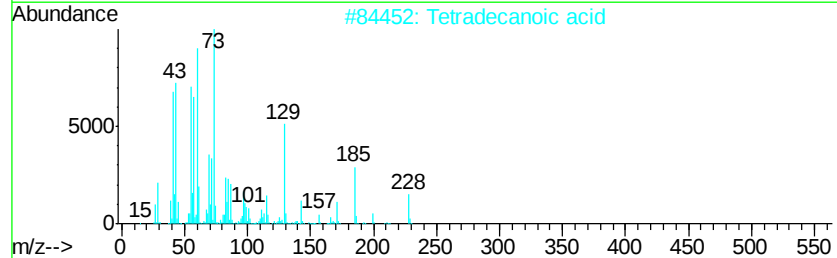
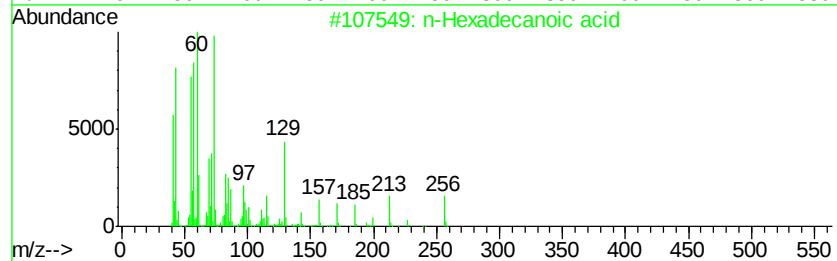
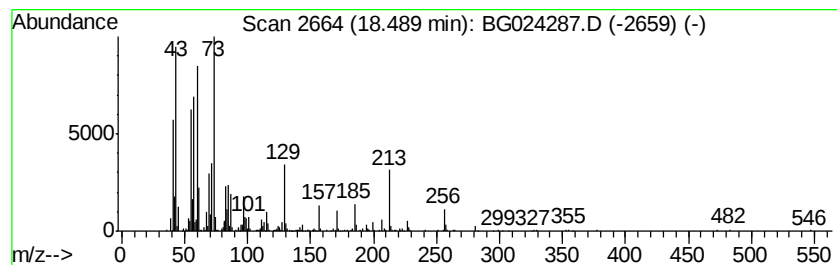
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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.
18.49	5.74 ng/ul	835480	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	



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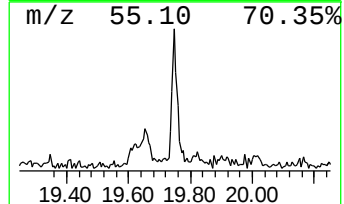
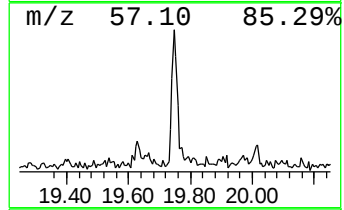
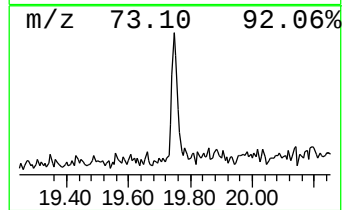
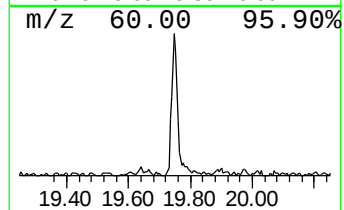
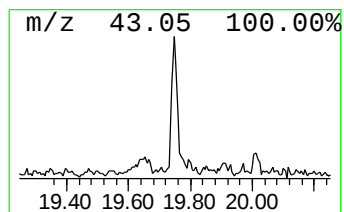
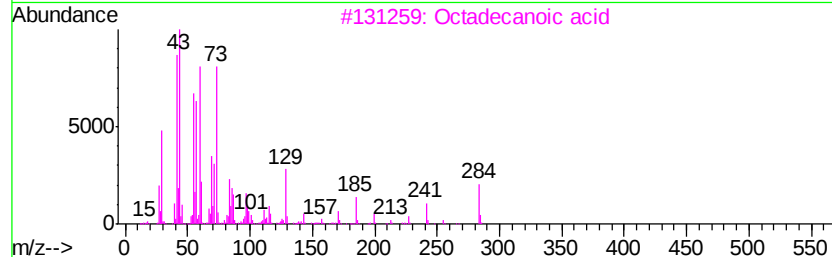
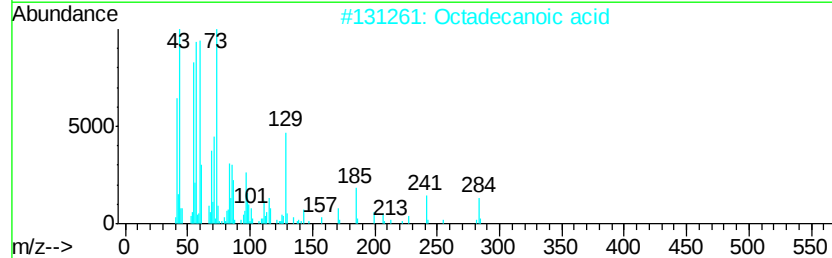
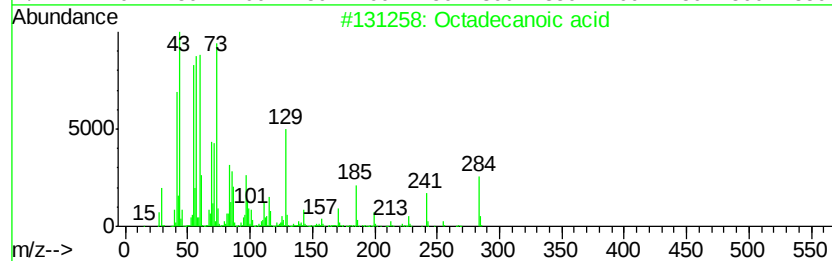
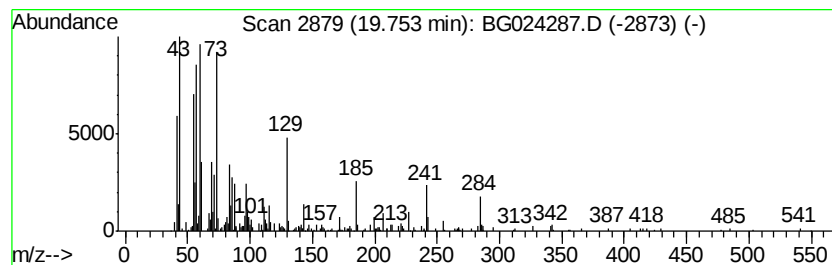
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.78 ng/ul	403826	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	89



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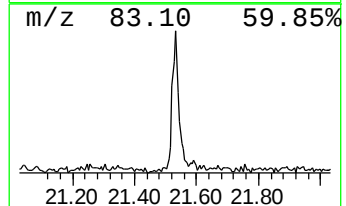
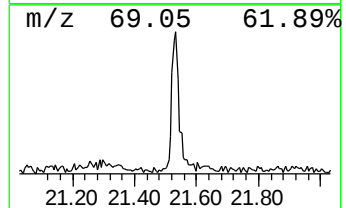
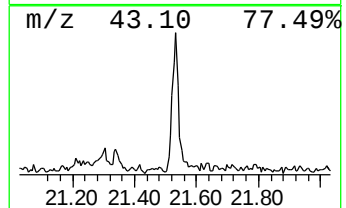
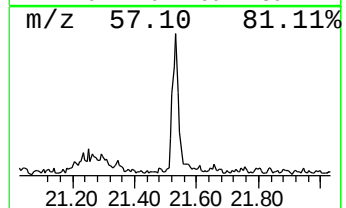
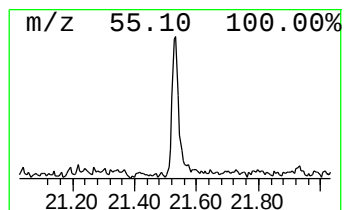
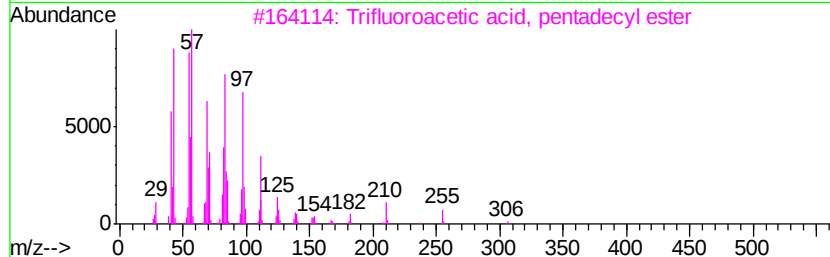
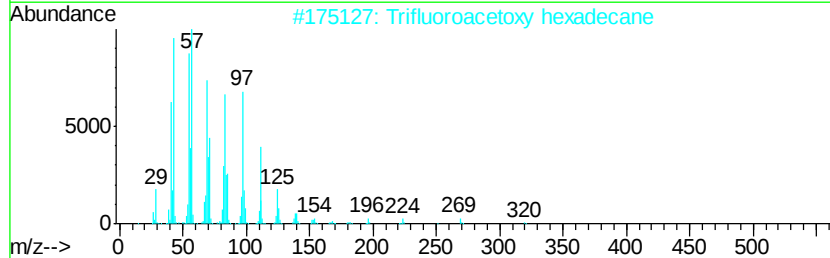
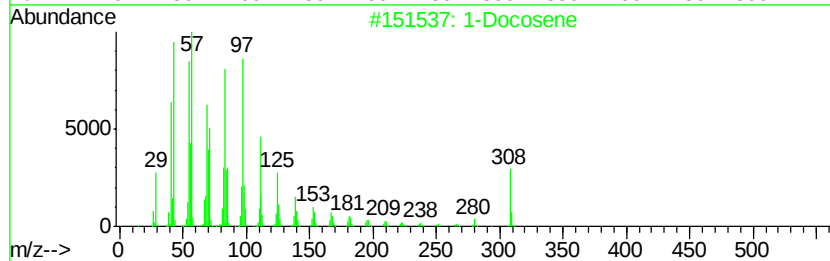
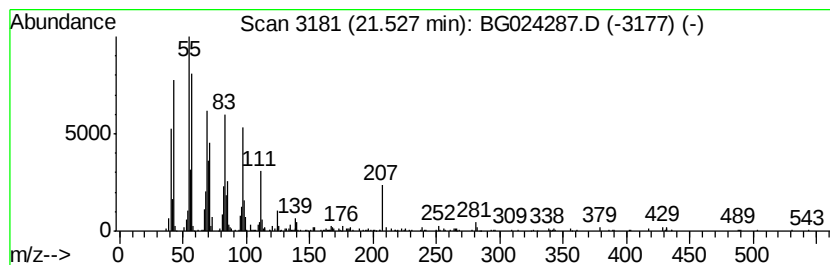
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Peak Number 3 (DEL) Alkane: Cyclic21.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.15 ng/ul	509802	Chrysene-d12	21.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 89
2	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 87
3	Trifluoroacetic acid, pentadecyl...		324 C17H31F3O2	959010-23-2 87
4	Heptadecyl trifluoroacetate		352 C19H35F3O2	1000351-87-0 87
5	Behenic alcohol		326 C22H46O	000661-19-8 86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024287.D
Acq On : 12 Oct 2016 5:51
Operator : UM/SJ
Sample : H5113-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP59

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	18.49	5.7	ng/ul	835480	4	17.64	2908580	20.0
Octadecanoic acid	19.75	2.8	ng/ul	403826	4	17.64	2908580	20.0
(DEL) Alkane: Cyc...	21.53	3.1	ng/ul	509802	5	21.94	3238960	20.0