

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024273.D
 Acq On : 11 Oct 2016 20:14
 Operator : UM/SJ
 Sample : H5080-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNB1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 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	3.649	135	138	147	rVB6	32963	55303	1.12%	0.104%
2	4.190	227	230	237	rVB8	12731	26129	0.53%	0.049%
3	4.249	238	240	245	rVB6	9416	13763	0.28%	0.026%
4	4.307	248	250	257	rBV8	13097	23973	0.49%	0.045%
5	4.395	264	265	272	rVB6	13887	22101	0.45%	0.042%
6	4.578	293	296	301	rVB7	11422	18968	0.39%	0.036%
7	5.018	370	371	376	rVB5	10649	14218	0.29%	0.027%
8	5.059	376	378	382	rBV5	13783	12886	0.26%	0.024%
9	5.359	427	429	436	rVB8	10237	16711	0.34%	0.032%
10	5.471	443	448	451	rBV7	11087	18631	0.38%	0.035%
11	5.565	461	464	468	rVB6	11347	14893	0.30%	0.028%
12	5.635	475	476	481	rBV4	12884	13115	0.27%	0.025%
13	6.334	592	595	603	rVB9	8794	17480	0.36%	0.033%
14	6.481	614	620	627	rBV8	11784	31281	0.64%	0.059%
15	7.133	725	731	736	rVB8	10451	17113	0.35%	0.032%
16	7.216	740	745	751	rBV8	13710	29607	0.60%	0.056%
17	7.304	755	760	763	rVB5	9251	15762	0.32%	0.030%
18	7.415	771	779	790	rBV	571681	1110046	22.57%	2.097%
19	7.515	795	796	800	rBV3	10631	13298	0.27%	0.025%
20	7.603	803	811	821	rBV	402258	707696	14.39%	1.337%
21	7.815	838	847	858	rVB2	543669	970658	19.74%	1.834%
22	8.197	905	912	915	rBV6	10148	23027	0.47%	0.044%
23	8.291	918	928	937	rBV	484949	889989	18.10%	1.681%
24	8.520	963	967	973	rVB7	9044	13167	0.27%	0.025%
25	8.655	986	990	993	rBV6	8794	12903	0.26%	0.024%
26	8.779	1006	1011	1013	rBV4	7200	13562	0.28%	0.026%
27	8.978	1037	1045	1054	rBV	690424	1225039	24.91%	2.314%
28	9.301	1096	1100	1103	rBV4	9439	14144	0.29%	0.027%
29	9.466	1119	1128	1134	rBV	576723	1048636	21.32%	1.981%
30	9.525	1135	1138	1146	rVB5	40468	60541	1.23%	0.114%
31	9.613	1150	1153	1158	rVB5	9699	13332	0.27%	0.025%
32	9.736	1164	1174	1176	rBV8	9740	20208	0.41%	0.038%
33	9.830	1182	1190	1196	rBV9	11400	26381	0.54%	0.050%
34	10.089	1231	1234	1237	rBV4	8831	13294	0.27%	0.025%

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35	10.189	1242	1251	1263	rBV	500080	946566	19.25%	1.788%
36	10.283	1263	1267	1272	rVB7	9771	21561	0.44%	0.041%
37	10.723	1333	1342	1351	rBV2	718057	1328234	27.01%	2.509%
38	11.123	1401	1410	1419	rVB	673331	1274089	25.91%	2.407%
39	11.246	1419	1431	1445	rBV	851933	1641757	33.38%	3.102%
40	11.804	1521	1526	1528	rBV5	9210	18117	0.37%	0.034%
41	12.022	1560	1563	1572	rVB9	7396	19132	0.39%	0.036%
42	12.509	1640	1646	1648	rBV5	9605	15691	0.32%	0.030%
43	12.680	1669	1675	1683	rVB7	28184	52317	1.06%	0.099%
44	12.768	1687	1690	1694	rVB3	11095	13321	0.27%	0.025%
45	13.038	1729	1736	1740	rVB9	7109	14558	0.30%	0.028%
46	13.502	1811	1815	1821	rVB7	6598	14725	0.30%	0.028%
47	13.561	1821	1825	1832	rVB7	11784	18927	0.38%	0.036%
48	13.626	1832	1836	1840	rVB6	9954	15122	0.31%	0.029%
49	13.685	1840	1846	1851	rBV8	11668	22336	0.45%	0.042%
50	13.779	1856	1862	1866	rBV4	40111	72160	1.47%	0.136%
51	14.301	1941	1951	1955	rBV	1611284	2376750	48.33%	4.490%
52	14.348	1955	1959	1966	rVV	1185433	1765277	35.90%	3.335%
53	14.401	1966	1968	1975	rVB7	7935	15226	0.31%	0.029%
54	14.466	1975	1979	1985	rVB6	9088	16055	0.33%	0.030%
55	14.607	1993	2003	2010	rBV	1496514	2474096	50.31%	4.674%
56	14.766	2023	2030	2035	rBV6	31868	46980	0.96%	0.089%
57	14.907	2045	2054	2062	rBV	1183215	1896593	38.57%	3.583%
58	15.065	2073	2081	2091	rBV	900295	1466381	29.82%	2.770%
59	15.183	2098	2101	2104	rBV5	12193	16717	0.34%	0.032%
60	15.271	2110	2116	2121	rVB9	14688	30674	0.62%	0.058%
61	15.377	2127	2134	2140	rVB9	14301	30773	0.63%	0.058%
62	15.447	2140	2146	2148	rBV7	11486	16591	0.34%	0.031%
63	15.670	2178	2184	2186	rBV4	19164	29674	0.60%	0.056%
64	15.712	2186	2191	2195	rVB	81337	105883	2.15%	0.200%
65	15.764	2197	2200	2205	rVB7	10677	15259	0.31%	0.029%
66	15.811	2205	2208	2215	rVB8	11377	20724	0.42%	0.039%
67	15.894	2215	2222	2230	rBV	2192041	3423466	69.61%	6.468%
68	15.994	2230	2239	2252	rVV	868944	1354158	27.54%	2.558%
69	16.123	2252	2261	2270	rVB	45189	133935	2.72%	0.253%
70	16.217	2272	2277	2281	rVB7	14676	23680	0.48%	0.045%
71	16.258	2281	2284	2290	rBV7	19653	31934	0.65%	0.060%

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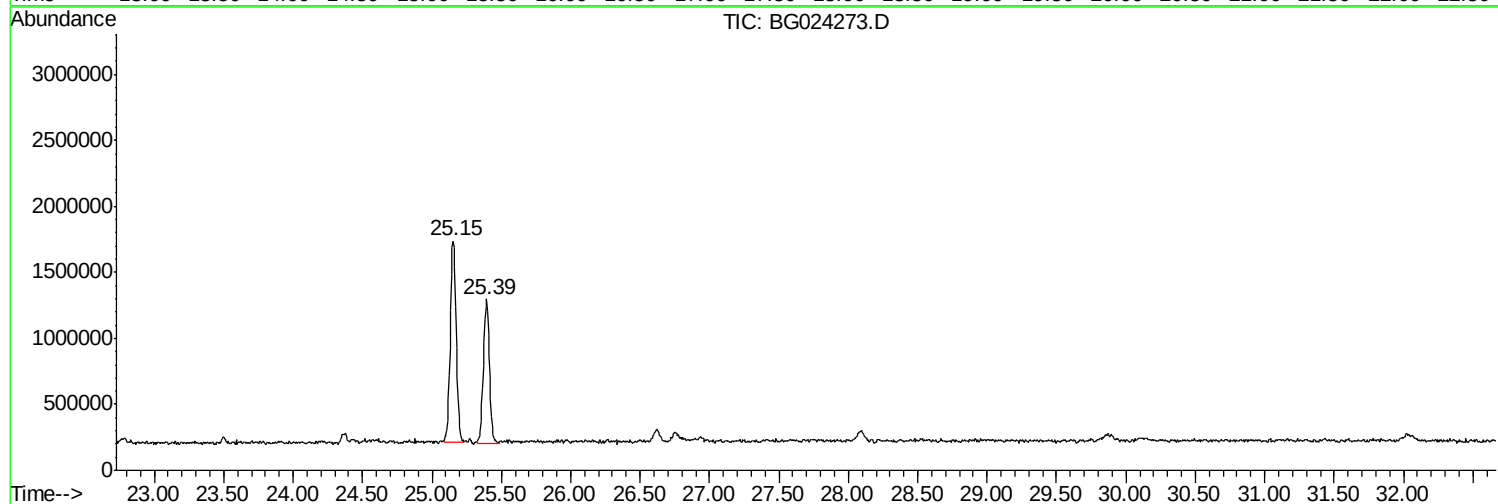
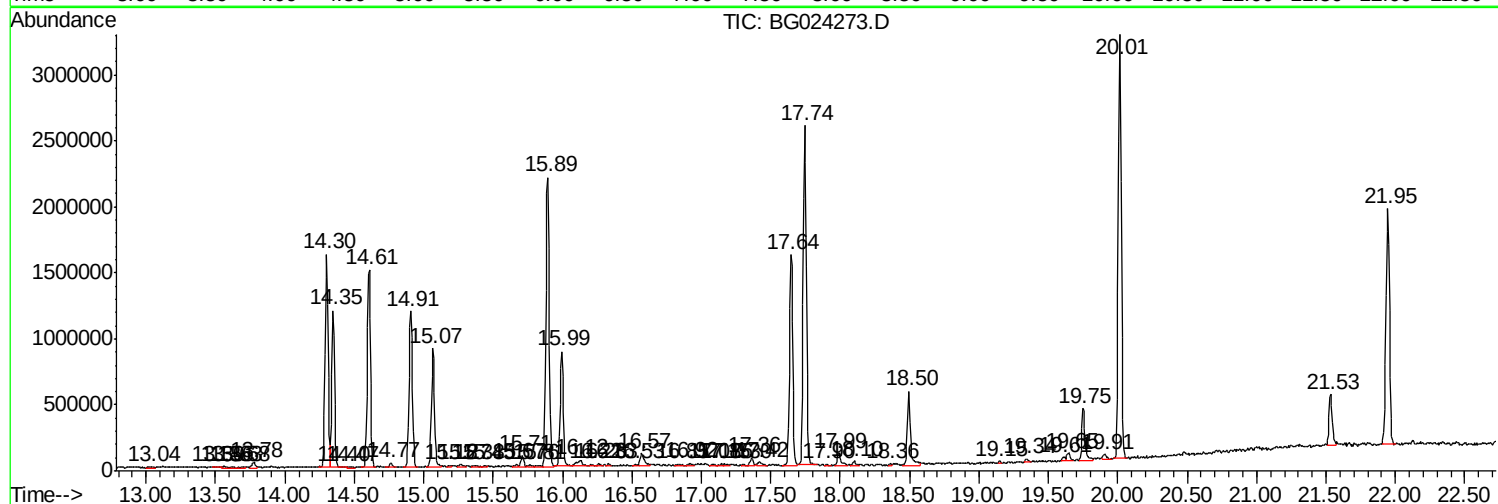
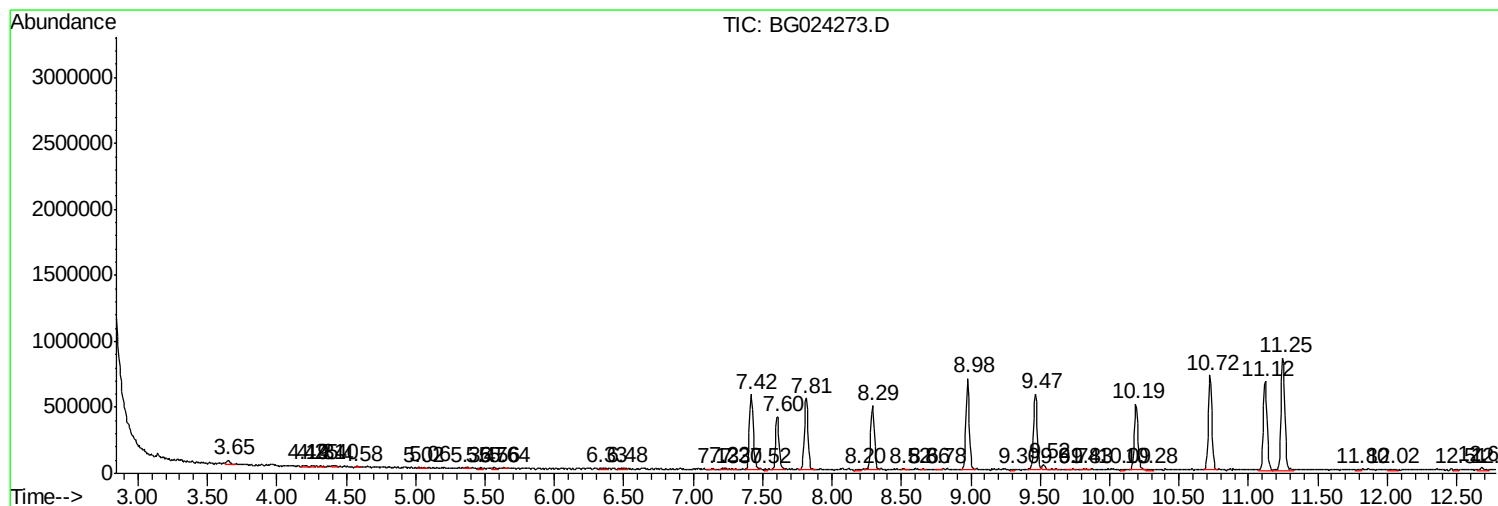
72	16.329	2293	2296	2299	rBV5	16541	16732	0.34%	0.032%
73	16.528	2325	2330	2331	rBV5	14649	18753	0.38%	0.035%
74	16.569	2333	2337	2348	rBV2	90737	164966	3.35%	0.312%
75	16.846	2378	2384	2390	rBV2	12134	21855	0.44%	0.041%
76	16.916	2392	2396	2401	rBV7	18052	29192	0.59%	0.055%
77	17.081	2420	2424	2429	rVB8	14681	28058	0.57%	0.053%
78	17.145	2429	2435	2437	rBV6	17075	26127	0.53%	0.049%
79	17.163	2437	2438	2444	rVB6	14289	22606	0.46%	0.043%
80	17.298	2459	2461	2466	rVB6	14423	18231	0.37%	0.034%
81	17.363	2466	2472	2476	rBV3	61207	99909	2.03%	0.189%
82	17.421	2477	2482	2490	rVB10	26402	66192	1.35%	0.125%
83	17.645	2509	2520	2528	rBV	1595639	2616704	53.21%	4.943%
84	17.744	2530	2537	2551	rVB	2570324	4012773	81.60%	7.581%
85	17.897	2561	2563	2568	rBV6	13736	18123	0.37%	0.034%
86	17.985	2574	2578	2589	rVB5	93353	174441	3.55%	0.330%
87	18.103	2593	2598	2603	rVB6	32783	47313	0.96%	0.089%
88	18.361	2639	2642	2644	rBV4	13473	15525	0.32%	0.029%
89	18.497	2656	2665	2679	rBV	557480	875313	17.80%	1.654%
90	19.149	2774	2776	2778	rBV3	15900	13176	0.27%	0.025%
91	19.343	2806	2809	2814	rBV6	21999	31121	0.63%	0.059%
92	19.607	2851	2854	2857	rBV5	32463	50162	1.02%	0.095%
93	19.648	2857	2861	2865	rVB4	54248	91991	1.87%	0.174%
94	19.748	2873	2878	2891	rBV3	392275	595704	12.11%	1.125%
95	19.907	2901	2905	2912	rVB7	38664	71122	1.45%	0.134%
96	20.012	2916	2923	2932	rBV2	3213852	4917764	100.00%	9.291%
97	21.534	3177	3182	3188	rBV2	381022	597231	12.14%	1.128%
98	21.945	3245	3252	3261	rVB	1783607	3107711	63.19%	5.871%
99	25.153	3787	3798	3811	rVB2	1525498	4555905	92.64%	8.607%
100	25.394	3828	3839	3854	rVB	1096635	3310453	67.32%	6.254%

Sum of corrected areas: 52932447

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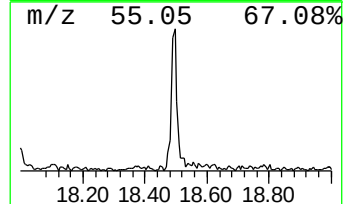
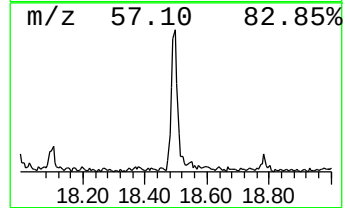
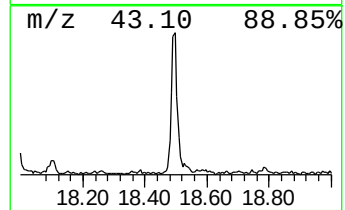
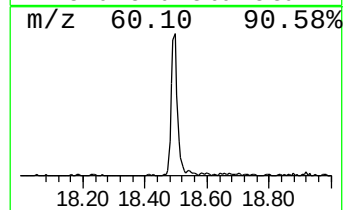
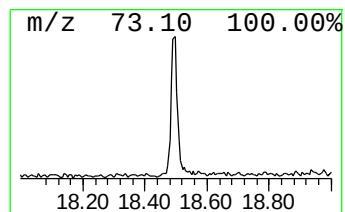
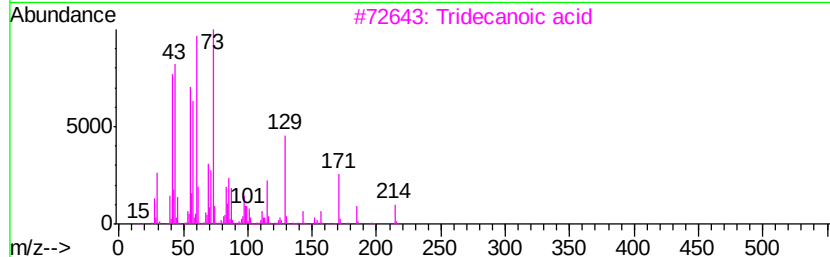
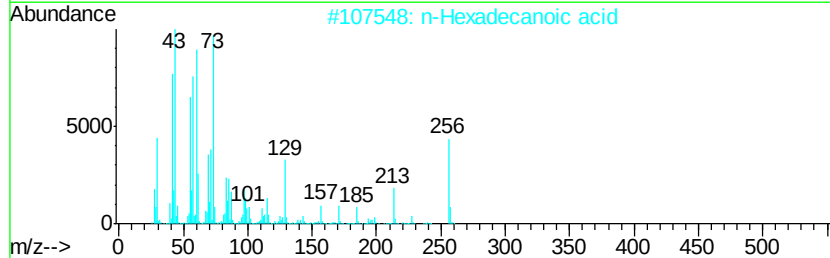
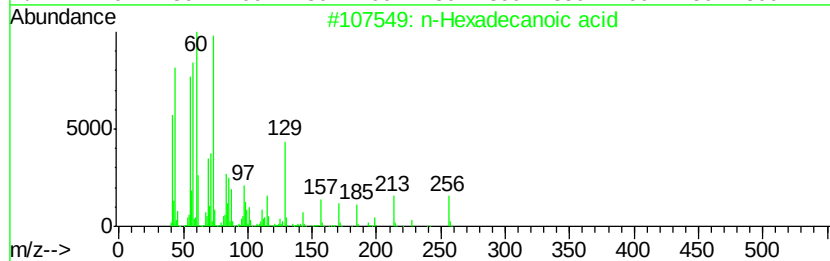
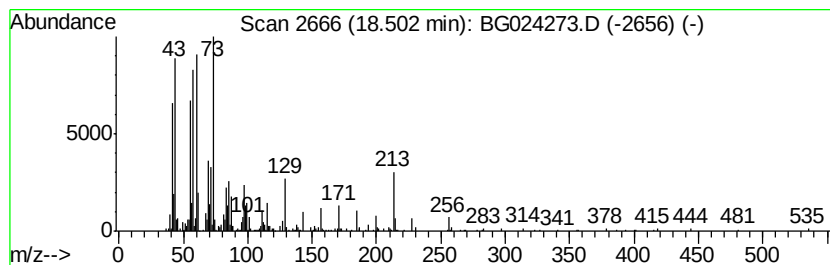
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	6.69 ng/ul	875313	Phenanthrene-d10	17.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81	



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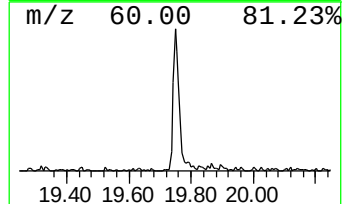
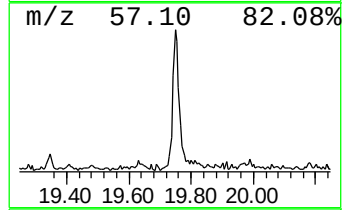
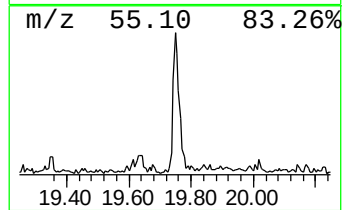
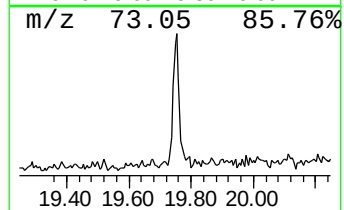
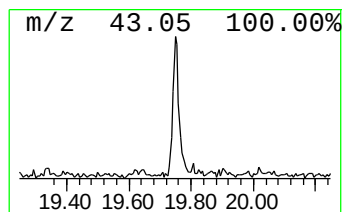
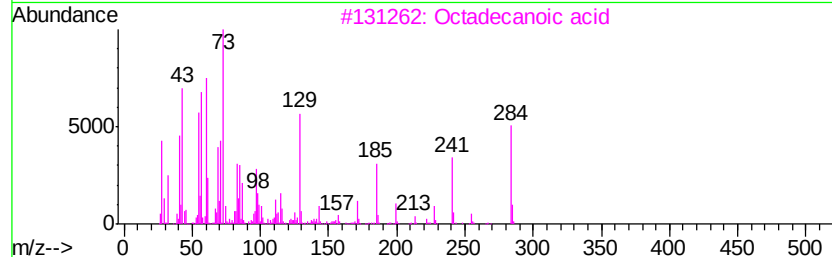
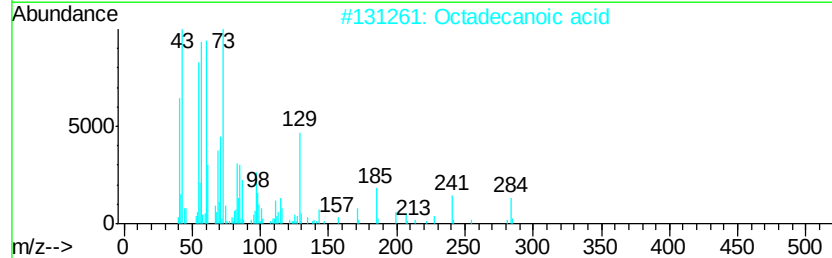
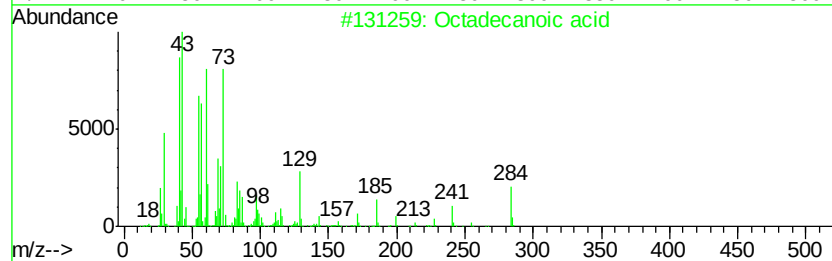
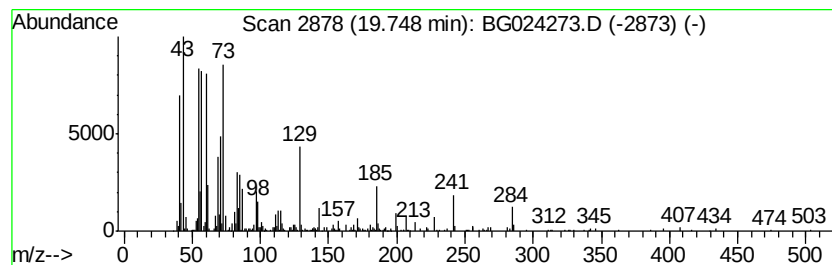
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	4.55 ng/ul	595704	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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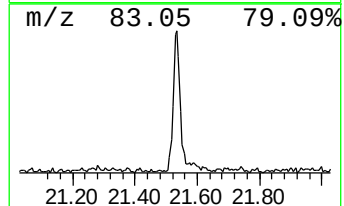
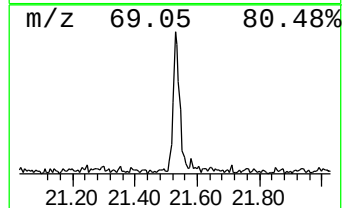
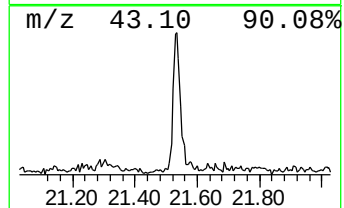
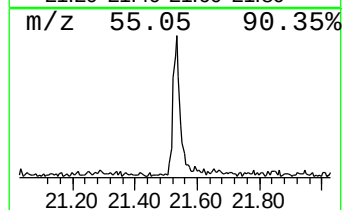
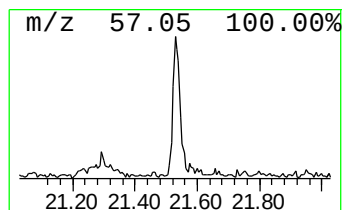
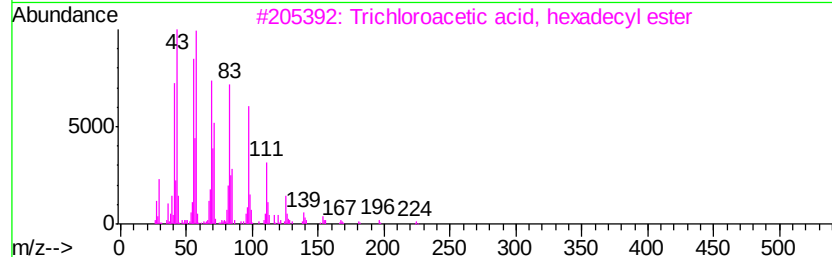
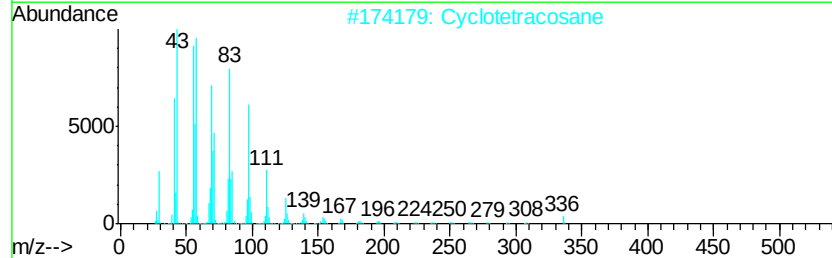
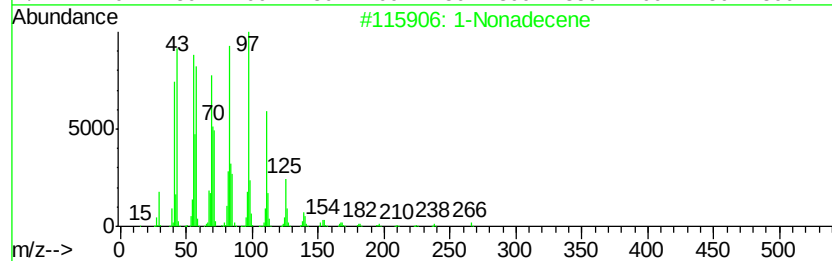
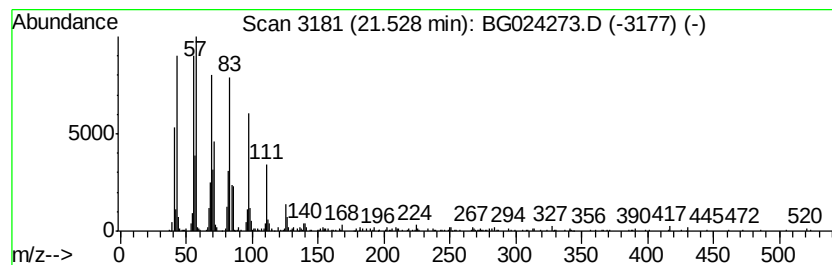
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Peak Number 3 (DEL) Alkane: Cyclic21.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.53	3.84 ng/ul	597231	Chrysene-d12	21.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024273.D
Acq On : 11 Oct 2016 20:14
Operator : UM/SJ
Sample : H5080-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNB1

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	6.7	ng/ul	875313	4	17.64	2616700	20.0
Octadecanoic acid	19.75	4.5	ng/ul	595704	4	17.64	2616700	20.0
(DEL) Alkane: Cyc...	21.53	3.8	ng/ul	597231	5	21.95	3107710	20.0