

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024254.D
 Acq On : 11 Oct 2016 00:56
 Operator : UM/SJ
 Sample : H5098-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNP6

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	3.924	181	185	189	rBV	92550	132035	2.54%	0.220%
2	4.406	266	267	270	rBV3	11849	11295	0.22%	0.019%
3	5.082	379	382	384	rBV3	12029	13078	0.25%	0.022%
4	5.481	448	450	452	rBV3	11701	10449	0.20%	0.017%
5	5.628	473	475	476	rBV2	14663	12248	0.24%	0.020%
6	5.910	519	523	524	rBV4	10390	11716	0.23%	0.020%
7	6.022	538	542	543	rVB4	9622	9962	0.19%	0.017%
8	6.333	590	595	597	rBV5	9934	14949	0.29%	0.025%
9	6.480	618	620	624	rVB5	11216	11070	0.21%	0.018%
10	6.562	630	634	635	rBV4	14410	12208	0.23%	0.020%
11	6.979	700	705	706	rVB4	9349	15260	0.29%	0.025%
12	7.120	728	729	734	rVB5	8581	10709	0.21%	0.018%
13	7.220	742	746	751	rVB3	33293	46420	0.89%	0.077%
14	7.420	771	780	790	rBV	736117	1314679	25.29%	2.194%
15	7.549	799	802	804	rVB4	10861	10010	0.19%	0.017%
16	7.608	804	812	823	rBV	560105	942305	18.13%	1.572%
17	7.814	838	847	858	rVV	685914	1272980	24.49%	2.124%
18	7.960	869	872	873	rBV3	11022	13627	0.26%	0.023%
19	8.295	921	929	936	rBV	671556	1214600	23.36%	2.027%
20	8.407	946	948	950	rBV2	9437	9621	0.19%	0.016%
21	8.501	960	964	966	rBV5	10282	19529	0.38%	0.033%
22	8.601	980	981	984	rBV3	11305	9594	0.18%	0.016%
23	8.636	984	987	990	rBV4	8119	11203	0.22%	0.019%
24	8.795	1011	1014	1016	rBV4	12658	10524	0.20%	0.018%
25	8.818	1016	1018	1022	rVB3	15089	16660	0.32%	0.028%
26	8.977	1038	1045	1053	rVB	727886	1327741	25.54%	2.215%
27	9.470	1121	1129	1134	rVV	724434	1358359	26.13%	2.267%
28	9.517	1136	1137	1144	rVB6	33565	48903	0.94%	0.082%
29	9.606	1150	1152	1155	rVB4	11474	10164	0.20%	0.017%
30	9.711	1165	1170	1174	rBV6	8609	11542	0.22%	0.019%
31	9.876	1196	1198	1199	rBV	15289	9629	0.19%	0.016%
32	10.193	1244	1252	1261	rVB2	627007	1152700	22.17%	1.923%
33	10.258	1261	1263	1268	rBV5	8339	9987	0.19%	0.017%
34	10.387	1284	1285	1289	rVB4	9008	9576	0.18%	0.016%

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35	10.505	1303	1305	1307	rBV2	13256	9770	0.19%	0.016%
36	10.728	1336	1343	1351	rVV	931341	1713388	32.96%	2.859%
37	10.804	1354	1356	1358	rVB3	10891	9778	0.19%	0.016%
38	10.875	1363	1368	1370	rBV6	14863	21980	0.42%	0.037%
39	11.121	1403	1410	1419	rBV	917991	1683410	32.38%	2.809%
40	11.251	1425	1432	1443	rVB2	853647	1571507	30.23%	2.622%
41	11.850	1530	1534	1538	rBV7	12546	20193	0.39%	0.034%
42	11.985	1554	1557	1559	rBV4	9939	11792	0.23%	0.020%
43	12.485	1637	1642	1643	rBV3	9517	11085	0.21%	0.018%
44	12.573	1655	1657	1661	rVV5	12410	14056	0.27%	0.023%
45	12.684	1670	1676	1680	rBV6	27586	50043	0.96%	0.084%
46	12.825	1698	1700	1704	rBV5	8818	12189	0.23%	0.020%
47	13.031	1734	1735	1739	rVB4	9277	10447	0.20%	0.017%
48	13.119	1747	1750	1751	rBV3	10249	11394	0.22%	0.019%
49	13.237	1766	1770	1771	rBV4	9772	10937	0.21%	0.018%
50	13.272	1773	1776	1778	rVB3	14801	16166	0.31%	0.027%
51	13.507	1810	1816	1821	rBV5	31780	52152	1.00%	0.087%
52	13.630	1835	1837	1841	rBV5	8763	13068	0.25%	0.022%
53	13.777	1857	1862	1868	rVB6	41530	62561	1.20%	0.104%
54	13.883	1878	1880	1885	rVB6	12312	13282	0.26%	0.022%
55	14.053	1906	1909	1912	rVB4	12789	12647	0.24%	0.021%
56	14.300	1944	1951	1956	rVV	1758426	2758249	53.06%	4.602%
57	14.347	1956	1959	1965	rVV	1077070	1515943	29.16%	2.530%
58	14.412	1967	1970	1975	rVB7	8733	11275	0.22%	0.019%
59	14.529	1985	1990	1995	rBV9	11986	23572	0.45%	0.039%
60	14.606	1997	2003	2012	rVB	1854377	2980506	57.33%	4.973%
61	14.688	2016	2017	2023	rVB5	14779	18591	0.36%	0.031%
62	14.770	2025	2031	2033	rVB6	20292	30657	0.59%	0.051%
63	14.805	2033	2037	2041	rVB7	13989	20538	0.40%	0.034%
64	14.864	2045	2047	2048	rBV2	13952	10549	0.20%	0.018%
65	14.905	2048	2054	2062	rVB	1490756	2429092	46.73%	4.053%
66	15.070	2075	2082	2091	rBV	917820	1453857	27.97%	2.426%
67	15.270	2113	2116	2120	rVV5	17119	23548	0.45%	0.039%
68	15.328	2125	2126	2130	rVB4	12674	10593	0.20%	0.018%
69	15.675	2181	2185	2187	rBV3	23846	27273	0.52%	0.046%
70	15.716	2187	2192	2195	rVV2	55456	78288	1.51%	0.131%
71	15.775	2197	2202	2205	rVB7	13082	21161	0.41%	0.035%

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72	15.892	2216	2222	2231	rVB	2527945	4042356	77.76%	6.745%
73	15.998	2233	2240	2248	rBV	897102	1423168	27.38%	2.375%
74	16.127	2257	2262	2266	rVV6	33492	58094	1.12%	0.097%
75	16.216	2272	2277	2278	rBV4	12352	12318	0.24%	0.021%
76	16.333	2295	2297	2301	rVB4	17069	19125	0.37%	0.032%
77	16.568	2332	2337	2345	rBV3	68413	132203	2.54%	0.221%
78	16.674	2351	2355	2359	rBV7	7947	13167	0.25%	0.022%
79	16.762	2366	2370	2376	rVB3	49966	84137	1.62%	0.140%
80	16.838	2379	2383	2384	rBV4	12099	17844	0.34%	0.030%
81	17.073	2422	2423	2428	rVB5	14041	12992	0.25%	0.022%
82	17.367	2468	2473	2477	rBV2	73638	100617	1.94%	0.168%
83	17.426	2479	2483	2486	rVB6	21697	33214	0.64%	0.055%
84	17.496	2493	2495	2500	rVB6	26315	32096	0.62%	0.054%
85	17.649	2514	2521	2531	rBV2	1940579	3065385	58.97%	5.115%
86	17.749	2531	2538	2549	rVV	2889273	4473982	86.06%	7.465%
87	18.102	2594	2598	2603	rBV3	68839	94810	1.82%	0.158%
88	18.384	2643	2646	2652	rVV8	41361	54264	1.04%	0.091%
89	18.442	2652	2656	2661	rVV7	44954	74206	1.43%	0.124%
90	18.495	2661	2665	2676	rBV	928904	1369621	26.35%	2.285%
91	18.713	2700	2702	2703	rBV2	16814	15373	0.30%	0.026%
92	18.789	2712	2715	2719	rVB4	34569	49070	0.94%	0.082%
93	19.617	2852	2856	2857	rBV4	91109	97584	1.88%	0.163%
94	19.641	2857	2860	2862	rBV3	90291	126271	2.43%	0.211%
95	19.753	2875	2879	2886	rBV	415275	552369	10.63%	0.922%
96	20.017	2918	2924	2930	rVB	3449187	5198414	100.00%	8.674%
97	21.539	3179	3183	3189	rBV2	387576	570204	10.97%	0.951%
98	21.950	3247	3253	3260	rVB	2088676	3667743	70.56%	6.120%
99	25.164	3791	3800	3815	rVB2	1679457	5078121	97.69%	8.473%
100	25.405	3833	3841	3851	rVB	1211246	3620745	69.65%	6.042%

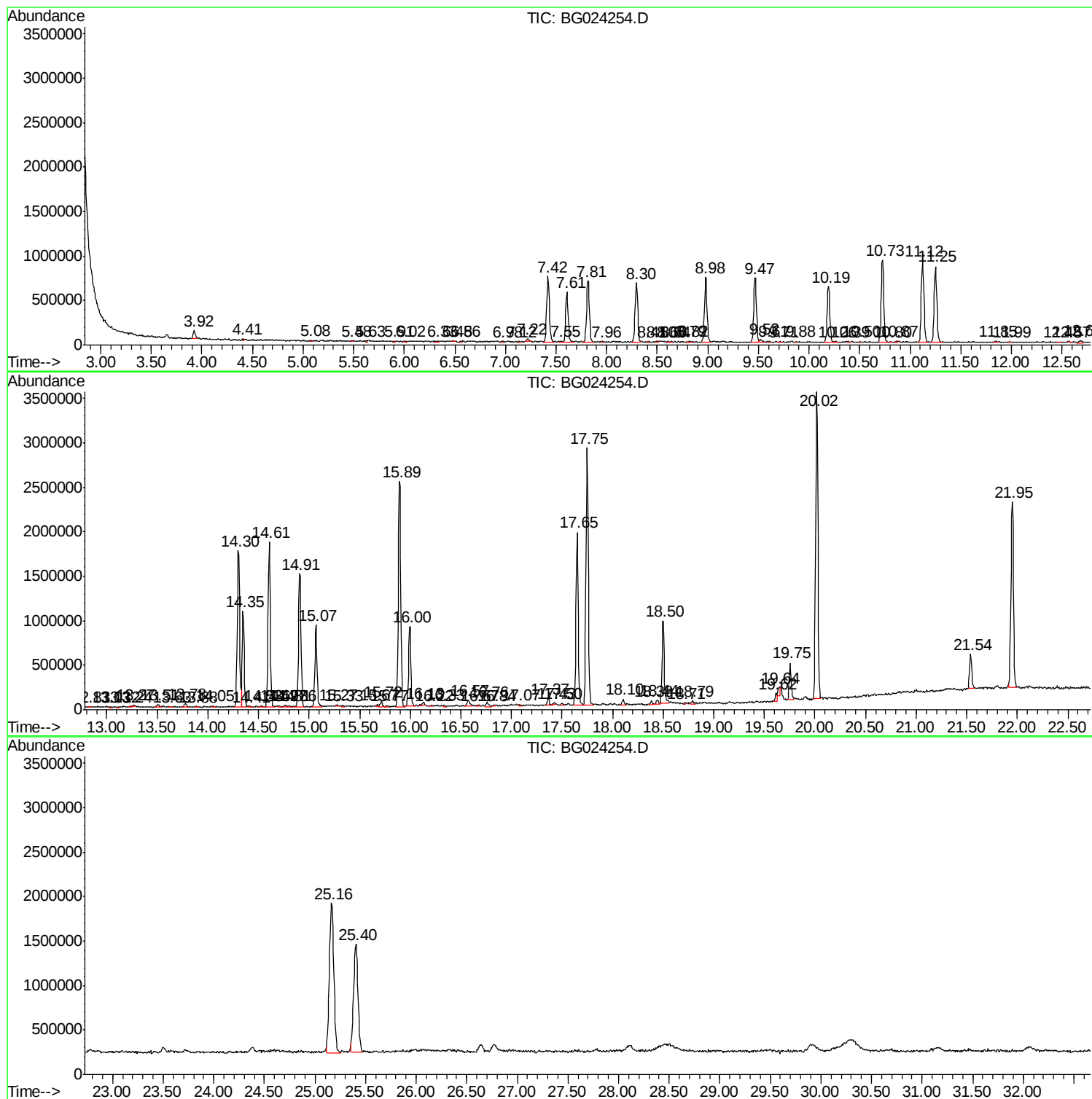
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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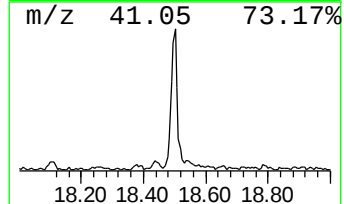
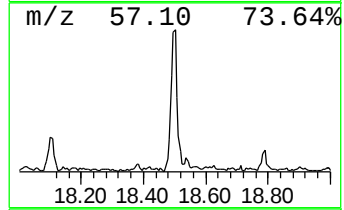
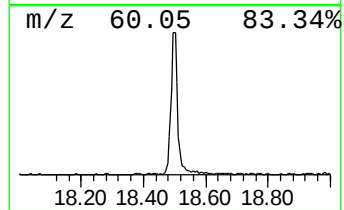
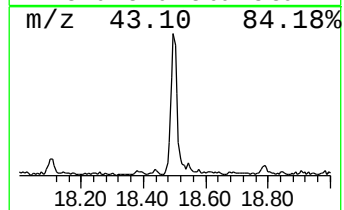
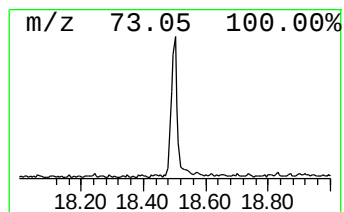
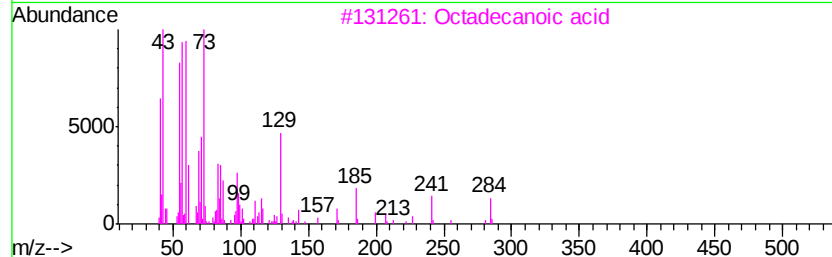
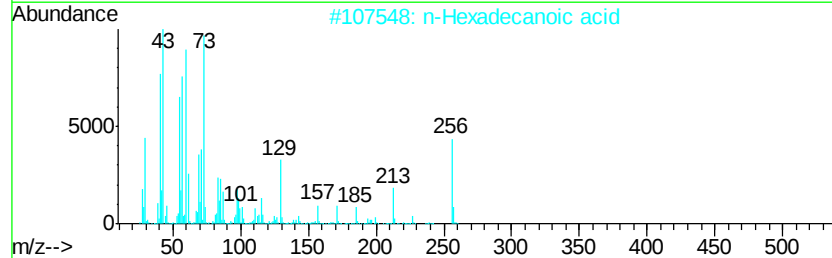
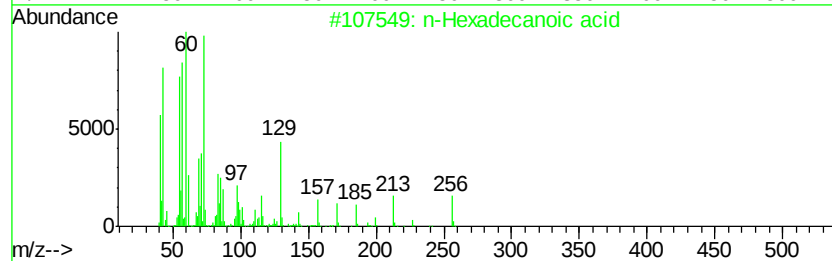
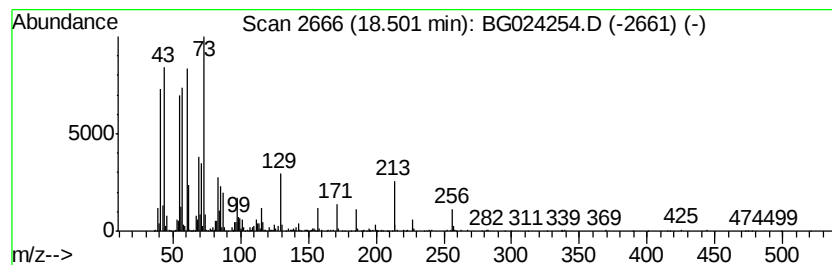
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	8.94 ng/ul	1369620	Phenanthrene-d10	17.65

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	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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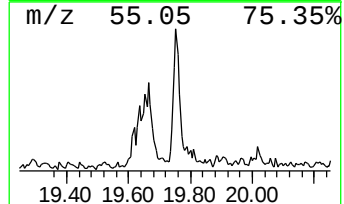
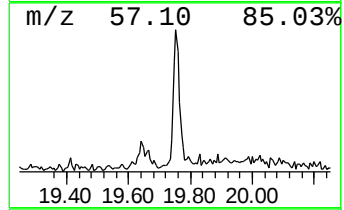
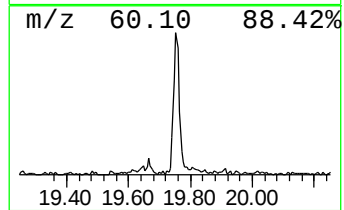
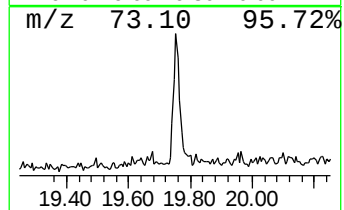
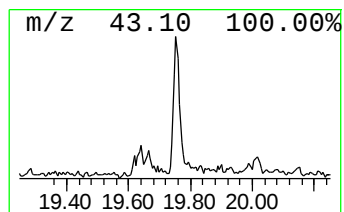
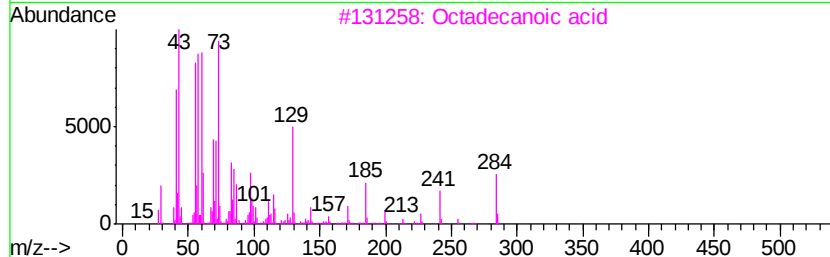
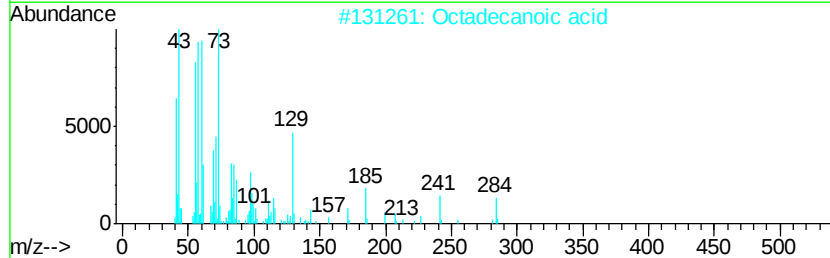
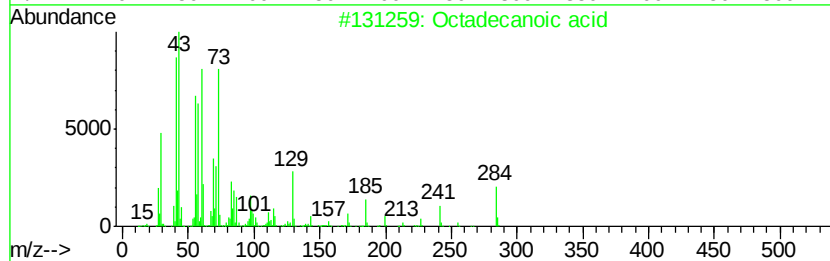
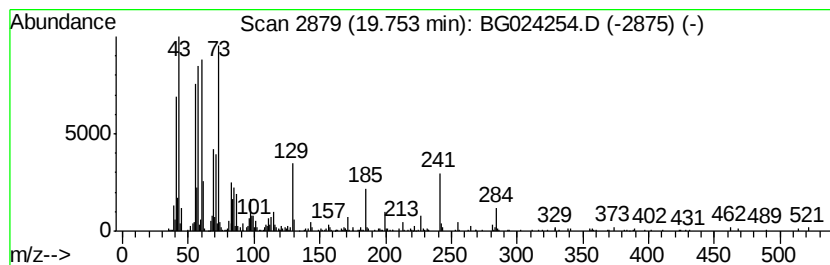
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	3.60 ng/ul	552369	Phenanthrene-d10	17.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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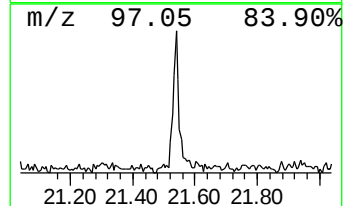
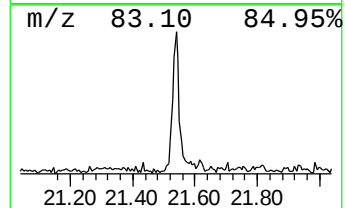
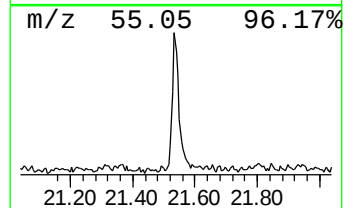
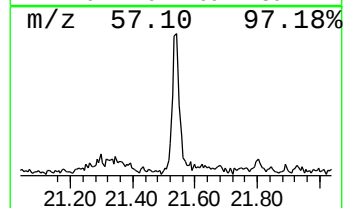
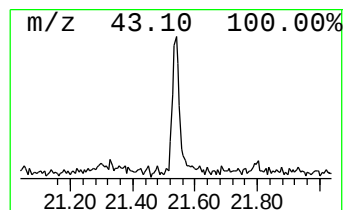
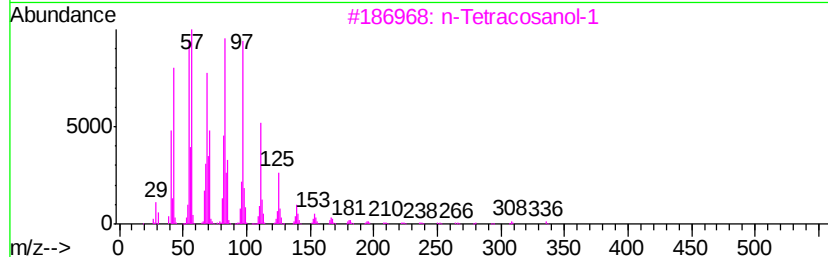
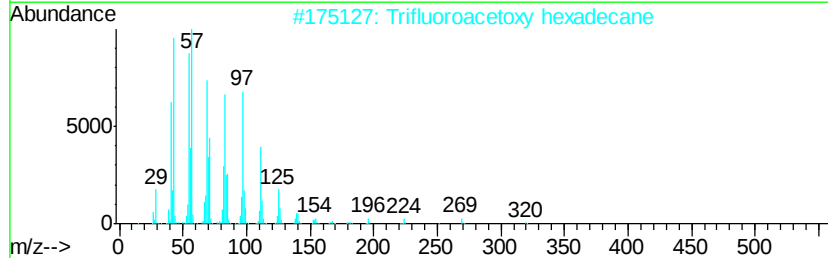
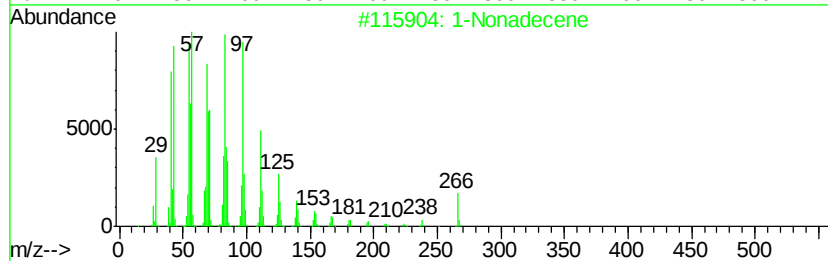
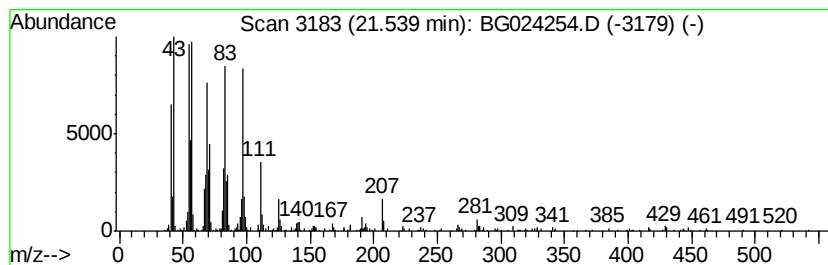
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Peak Number 4 (DEL) Alkane: Cyclic21.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.54	3.11 ng/ul	570204	Chrysene-d12	21.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trifluoroacetox y hexadecane	338	C18H33F3O2	006222-03-3	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101016\
Data File : BG024254.D
Acq On : 11 Oct 2016 00:56
Operator : UM/SJ
Sample : H5098-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNP6

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	8.9	ng/ul	1369620	4	17.65	3065390	20.0
Octadecanoic acid	19.75	3.6	ng/ul	552369	4	17.65	3065390	20.0
(DEL) Alkane: Cyc...	21.54	3.1	ng/ul	570204	5	21.95	3667740	20.0