

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024351.D
 Acq On : 14 Oct 2016 13:59
 Operator : UM/SJ
 Sample : H5187-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD2

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	3.645	132	137	145	rVB7	35147	70897	1.45%	0.120%
2	4.245	235	239	243	rVB6	10960	17664	0.36%	0.030%
3	4.327	252	253	258	rBV5	14160	18915	0.39%	0.032%
4	4.415	265	268	273	rVB7	11751	16861	0.35%	0.029%
5	4.633	303	305	309	rBV3	14023	13792	0.28%	0.023%
6	5.050	373	376	384	rVB6	10692	20700	0.42%	0.035%
7	5.114	384	387	392	rBV5	8551	14494	0.30%	0.025%
8	5.502	452	453	457	rVB4	11959	13705	0.28%	0.023%
9	5.608	467	471	474	rBV6	9351	13397	0.27%	0.023%
10	5.643	474	477	481	rVB5	9136	16085	0.33%	0.027%
11	5.896	517	520	526	rBV7	11031	16978	0.35%	0.029%
12	6.101	551	555	558	rBV5	6848	12276	0.25%	0.021%
13	6.195	569	571	578	rVB8	9590	16530	0.34%	0.028%
14	6.871	685	686	693	rBV7	7014	14237	0.29%	0.024%
15	7.212	738	744	747	rVV5	10625	15914	0.33%	0.027%
16	7.412	771	778	790	rBV	665216	1263743	25.93%	2.144%
17	7.600	803	810	820	rBV	455018	793626	16.28%	1.347%
18	7.805	839	845	857	rVB	603872	1094021	22.45%	1.856%
19	8.058	884	888	891	rBV4	7231	12217	0.25%	0.021%
20	8.287	916	927	938	rVB	580003	1079403	22.15%	1.832%
21	8.493	958	962	968	rVB9	10041	19908	0.41%	0.034%
22	8.969	1033	1043	1054	rBV	831142	1517577	31.14%	2.575%
23	9.245	1085	1090	1092	rBV6	9330	14236	0.29%	0.024%
24	9.456	1118	1126	1134	rBV	657891	1226373	25.16%	2.081%
25	9.809	1183	1186	1193	rBV6	17638	26705	0.55%	0.045%
26	9.909	1199	1203	1209	rVB6	13360	19698	0.40%	0.033%
27	10.032	1221	1224	1227	rBV3	11553	13482	0.28%	0.023%
28	10.185	1238	1250	1263	rVB	579200	1102877	22.63%	1.871%
29	10.279	1263	1266	1269	rBV5	10502	14999	0.31%	0.025%
30	10.720	1332	1341	1350	rVB	839722	1561341	32.04%	2.649%
31	10.878	1366	1368	1374	rVB7	7356	12097	0.25%	0.021%
32	11.113	1399	1408	1418	rVB	807471	1538805	31.58%	2.611%
33	11.242	1418	1430	1442	rBV2	808588	1562183	32.06%	2.651%
34	11.460	1458	1467	1469	rBV7	8151	17222	0.35%	0.029%

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35	11.883	1531	1539	1543	rVB7	10213	20236	0.42%	0.034%
36	12.564	1649	1655	1657	rBV7	8407	15903	0.33%	0.027%
37	12.676	1669	1674	1683	rBV10	18834	41608	0.85%	0.071%
38	13.017	1727	1732	1735	rBV7	7718	12396	0.25%	0.021%
39	13.199	1759	1763	1767	rVB7	9422	13820	0.28%	0.023%
40	13.264	1767	1774	1776	rBV7	7543	15203	0.31%	0.026%
41	13.493	1810	1813	1818	rVB7	8943	13136	0.27%	0.022%
42	13.598	1826	1831	1836	rBV8	12782	28746	0.59%	0.049%
43	13.692	1844	1847	1850	rBV5	14544	14829	0.30%	0.025%
44	13.763	1854	1859	1864	rBV2	37511	56867	1.17%	0.096%
45	13.822	1865	1869	1875	rVB8	15763	28512	0.59%	0.048%
46	14.092	1907	1915	1920	rBV9	24619	65495	1.34%	0.111%
47	14.292	1941	1949	1954	rVV	1677802	2662748	54.64%	4.518%
48	14.339	1954	1957	1963	rVB	698937	963041	19.76%	1.634%
49	14.409	1965	1969	1972	rVB5	10195	14841	0.30%	0.025%
50	14.462	1972	1978	1980	rBV7	10263	14852	0.30%	0.025%
51	14.509	1982	1986	1990	rBV6	15399	24395	0.50%	0.041%
52	14.597	1990	2001	2014	rVB	1765686	2864930	58.79%	4.861%
53	14.756	2021	2028	2032	rBV5	34720	55514	1.14%	0.094%
54	14.897	2044	2052	2060	rVB	1480025	2444156	50.15%	4.147%
55	14.956	2060	2062	2067	rBV6	8630	12736	0.26%	0.022%
56	15.061	2070	2080	2091	rBV	1035631	1679634	34.47%	2.850%
57	15.261	2108	2114	2118	rBV9	23615	39346	0.81%	0.067%
58	15.302	2118	2121	2126	rVB6	10223	13293	0.27%	0.023%
59	15.373	2129	2133	2135	rBV5	12054	12615	0.26%	0.021%
60	15.438	2142	2144	2150	rBV6	9669	13324	0.27%	0.023%
61	15.661	2177	2182	2185	rBV5	10778	18322	0.38%	0.031%
62	15.702	2185	2189	2193	rVB2	73070	96074	1.97%	0.163%
63	15.884	2212	2220	2231	rBV	2406250	3852344	79.05%	6.537%
64	15.984	2231	2237	2248	rVB	930816	1461196	29.98%	2.479%
65	16.119	2251	2260	2269	rVB	40610	137778	2.83%	0.234%
66	16.195	2269	2273	2277	rBV7	14389	27871	0.57%	0.047%
67	16.254	2281	2283	2286	rBV4	15725	18581	0.38%	0.032%
68	16.313	2290	2293	2298	rBV7	14242	22605	0.46%	0.038%
69	16.519	2322	2328	2329	rBV5	9427	12701	0.26%	0.022%
70	16.560	2331	2335	2347	rVB	104860	189931	3.90%	0.322%
71	16.830	2377	2381	2388	rBV9	15957	40026	0.82%	0.068%

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72	16.989	2405	2408	2416	rVB8	34865	48890	1.00%	0.083%
73	17.053	2417	2419	2426	rVB8	12378	21691	0.45%	0.037%
74	17.241	2443	2451	2454	rBV9	19573	38798	0.80%	0.066%
75	17.353	2465	2470	2474	rBV3	64325	85782	1.76%	0.146%
76	17.400	2474	2478	2487	rVB10	23147	51769	1.06%	0.088%
77	17.553	2501	2504	2506	rVB4	9438	12144	0.25%	0.021%
78	17.641	2512	2519	2528	rBV	1927890	3110310	63.82%	5.278%
79	17.741	2528	2536	2545	rVV	2722105	4245923	87.12%	7.205%
80	17.899	2558	2563	2566	rVB7	18571	30693	0.63%	0.052%
81	17.982	2572	2577	2587	rBV5	122792	237609	4.88%	0.403%
82	18.093	2591	2596	2600	rVB4	39368	60295	1.24%	0.102%
83	18.128	2600	2602	2607	rVB5	12960	18235	0.37%	0.031%
84	18.228	2616	2619	2621	rBV4	13626	17296	0.35%	0.029%
85	18.363	2638	2642	2650	rBV10	19456	45462	0.93%	0.077%
86	18.487	2656	2663	2674	rBV	766750	1135887	23.31%	1.927%
87	18.769	2708	2711	2717	rBV8	22585	44013	0.90%	0.075%
88	19.145	2770	2775	2782	rBV8	38218	83870	1.72%	0.142%
89	19.339	2803	2808	2815	rBV10	43036	92387	1.90%	0.157%
90	19.633	2850	2858	2869	rBV7	74375	268261	5.50%	0.455%
91	19.738	2871	2876	2892	rBV2	432203	665407	13.65%	1.129%
92	19.891	2901	2902	2907	rVB3	34495	44672	0.92%	0.076%
93	20.009	2914	2922	2934	rBV	3260075	4873441	100.00%	8.269%
94	21.524	3174	3180	3194	rBV	495952	806083	16.54%	1.368%
95	21.936	3243	3250	3263	rVB	1954279	3585513	73.57%	6.084%
96	23.693	3546	3549	3557	rVB7	79390	143897	2.95%	0.244%
97	24.345	3655	3660	3667	rVB9	80559	155811	3.20%	0.264%
98	25.144	3785	3796	3810	rVB2	1607680	4721573	96.88%	8.012%
99	25.385	3826	3837	3853	rVB2	1199705	3730772	76.55%	6.331%
100	26.595	4035	4043	4055	rVB5	110207	353685	7.26%	0.600%

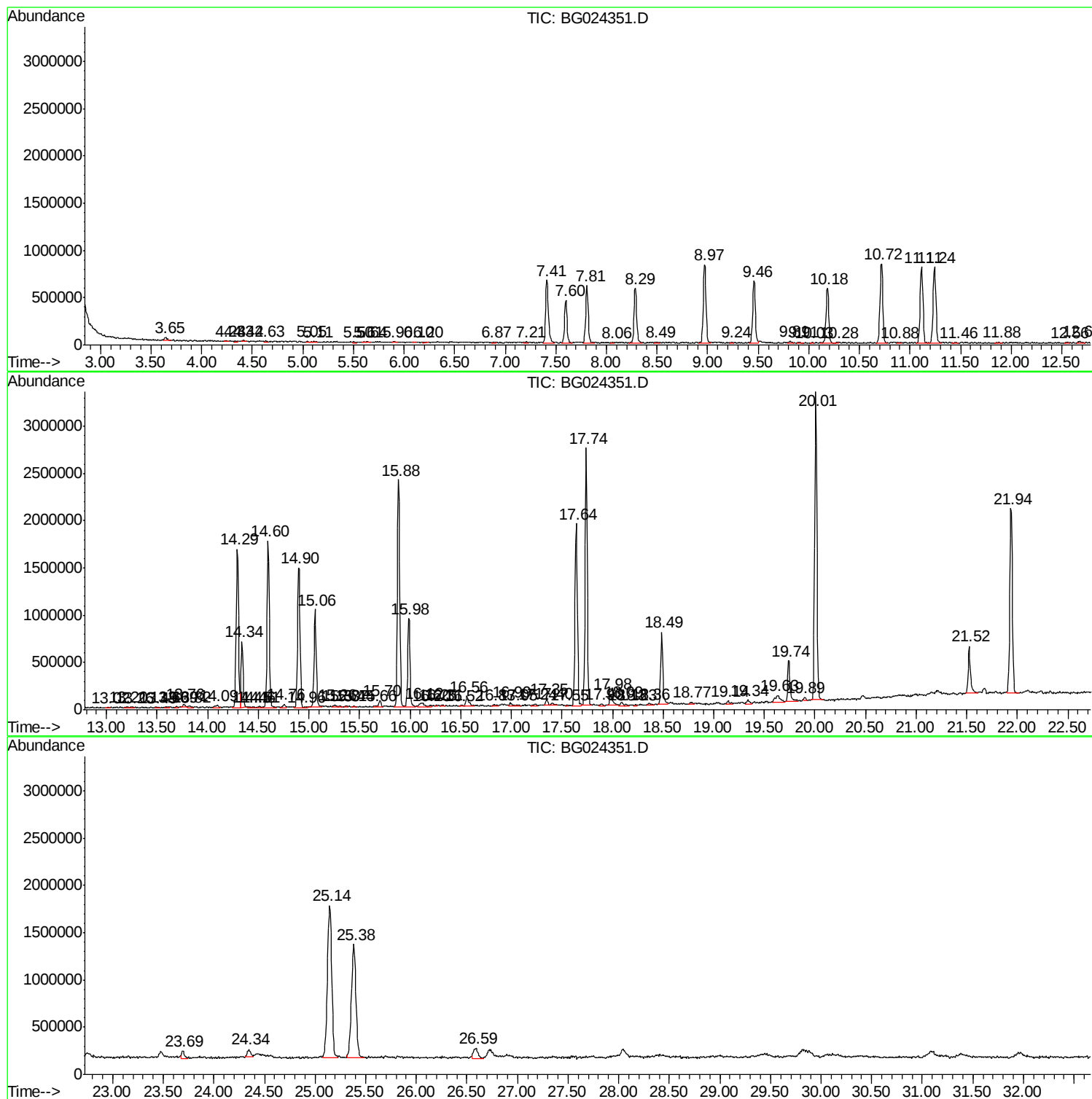
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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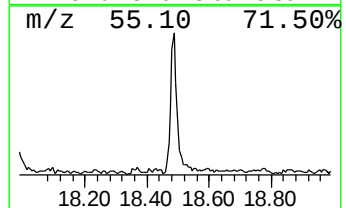
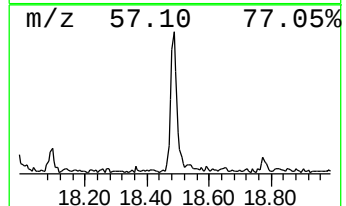
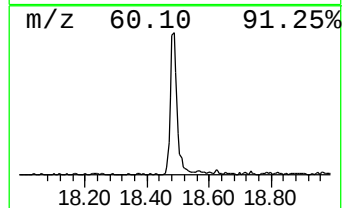
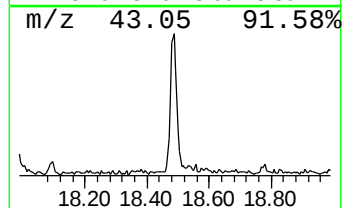
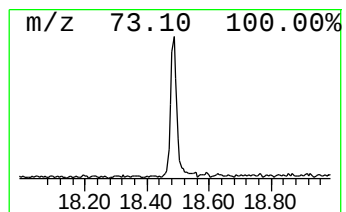
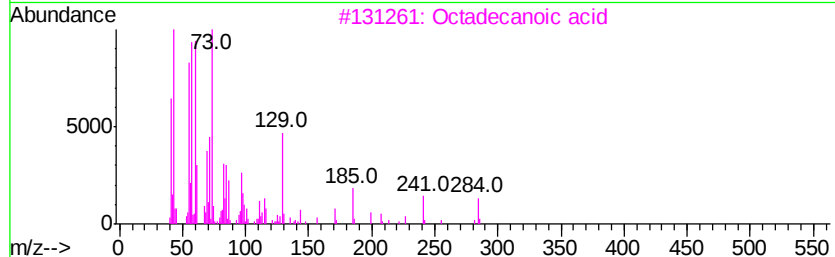
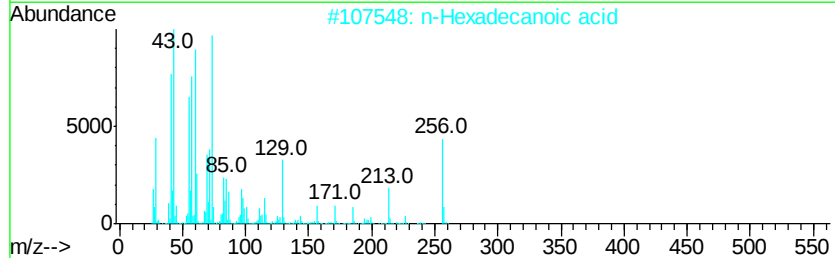
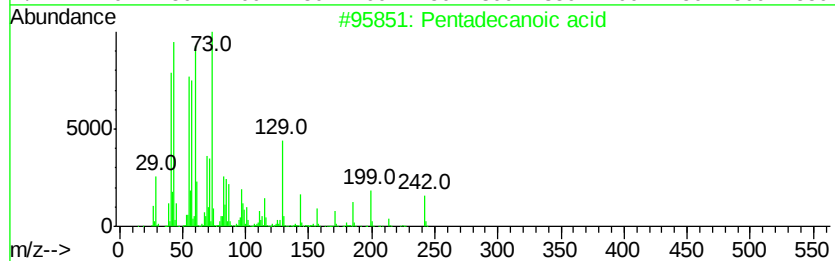
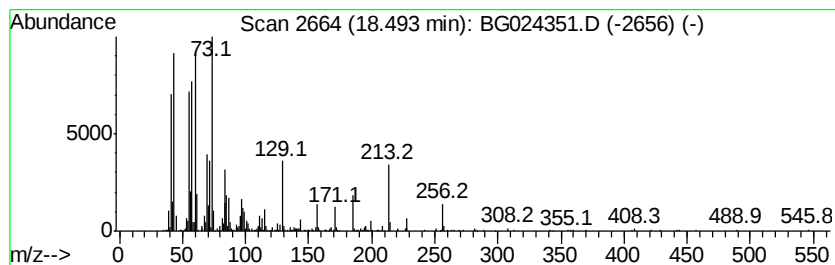
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	7.30 ng/ul	1135890	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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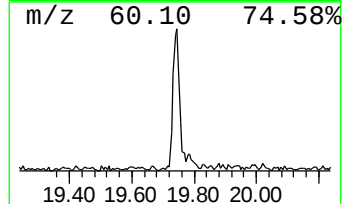
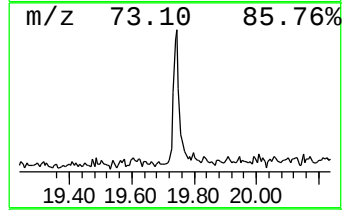
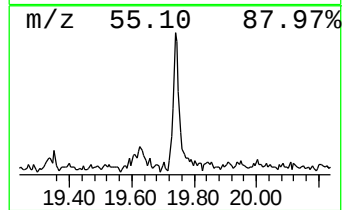
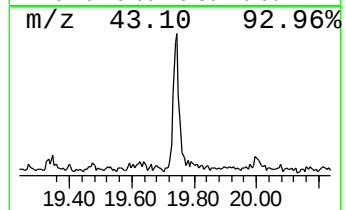
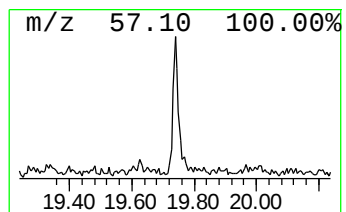
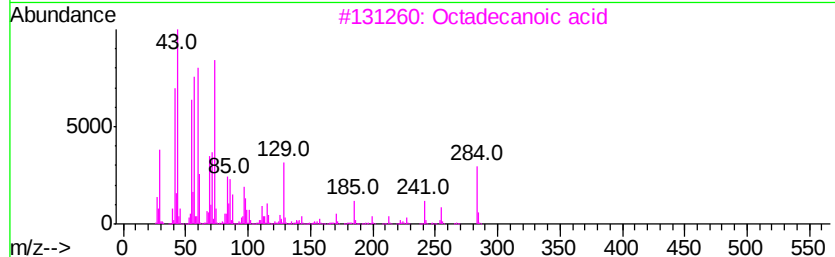
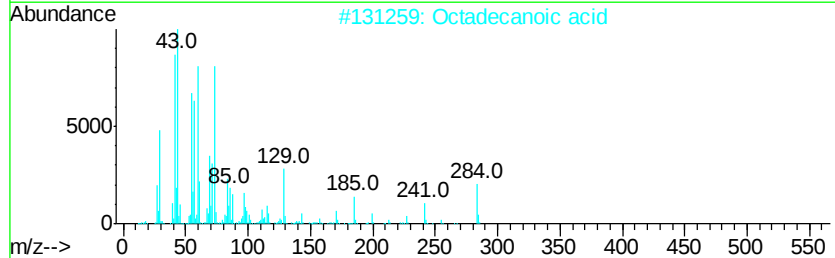
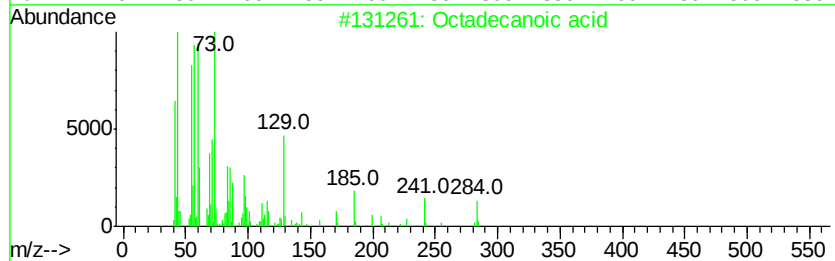
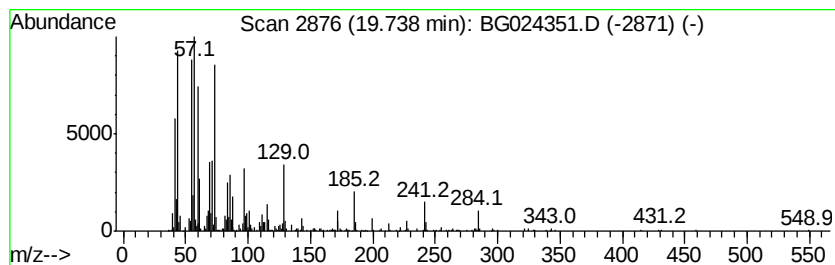
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	4.28 ng/ul	665407	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Octadecanoic acid	284	C18H36O2	000057-11-4	62



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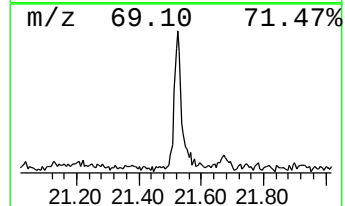
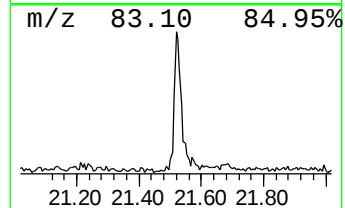
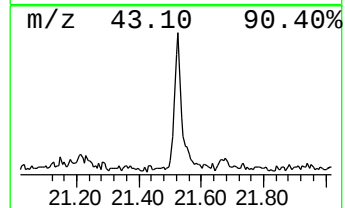
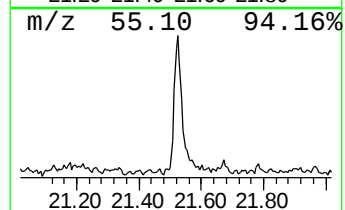
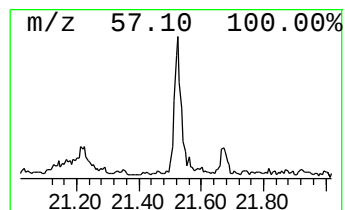
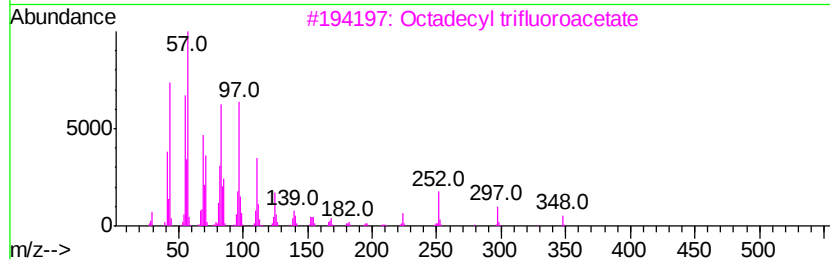
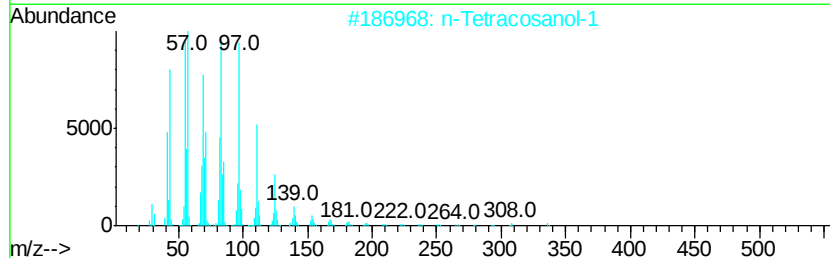
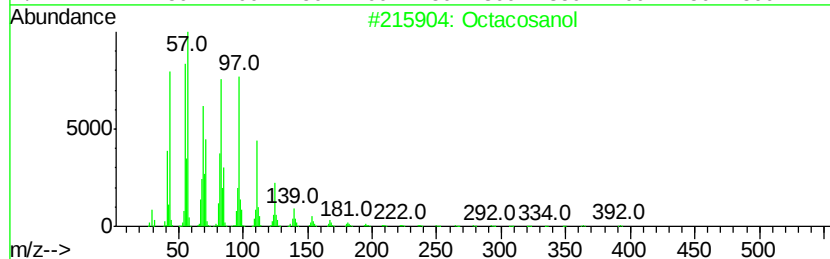
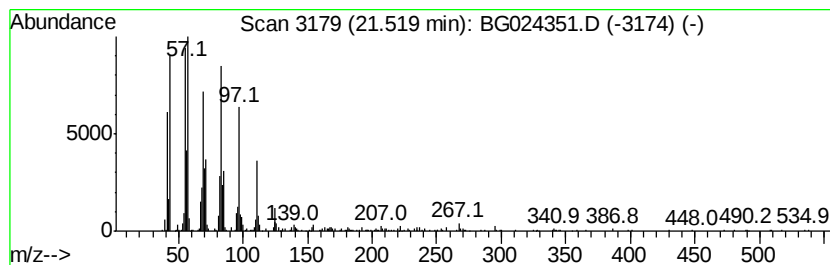
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	4.50 ng/ul	806083	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5		1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024351.D
Acq On : 14 Oct 2016 13:59
Operator : UM/SJ
Sample : H5187-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPD2

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
Pentadecanoic acid	18.49	7.3	ng/ul	1135890	4	17.64	3110310	20.0
Octadecanoic acid	19.74	4.3	ng/ul	665407	4	17.64	3110310	20.0
Octacosanol	21.52	4.5	ng/ul	806083	5	21.94	3585510	20.0