

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNE9

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	3.203	60	62	68	rVB2	32101	47606	1.23%	0.096%
2	3.926	183	185	189	rBV3	28028	35182	0.91%	0.071%
3	4.343	255	256	261	rBV5	9352	12338	0.32%	0.025%
4	4.414	265	268	269	rBV3	11075	11640	0.30%	0.024%
5	5.671	480	482	484	rVB3	9391	8857	0.23%	0.018%
6	6.335	593	595	602	rVB5	12865	23011	0.59%	0.046%
7	6.394	602	605	606	rBV2	15129	13166	0.34%	0.027%
8	6.535	626	629	631	rBV4	10980	11647	0.30%	0.024%
9	7.081	719	722	724	rBV3	7895	9402	0.24%	0.019%
10	7.134	729	731	734	rVB4	8691	9148	0.24%	0.018%
11	7.204	739	743	744	rBV4	10897	9852	0.25%	0.020%
12	7.228	744	747	750	rVV5	13926	18117	0.47%	0.037%
13	7.269	753	754	759	rVB5	16519	15749	0.41%	0.032%
14	7.422	773	780	791	rVB	590230	1050601	27.10%	2.121%
15	7.610	806	812	818	rBV	404320	674122	17.39%	1.361%
16	7.816	839	847	856	rBV	538120	958720	24.73%	1.936%
17	8.244	916	920	921	rBV4	8847	8998	0.23%	0.018%
18	8.297	921	929	937	rVV	604998	1105229	28.51%	2.231%
19	8.415	943	949	951	rVB6	11864	19322	0.50%	0.039%
20	8.509	959	965	970	rBV8	19950	41029	1.06%	0.083%
21	8.673	991	993	999	rVB6	8332	11293	0.29%	0.023%
22	8.797	1010	1014	1015	rBV4	8661	9582	0.25%	0.019%
23	8.826	1015	1019	1021	rVV4	14801	20886	0.54%	0.042%
24	8.979	1038	1045	1054	rVB	687244	1230066	31.72%	2.483%
25	9.314	1098	1102	1104	rVB5	10096	14158	0.37%	0.029%
26	9.466	1121	1128	1134	rBV	572864	1040841	26.84%	2.101%
27	9.613	1151	1153	1155	rVV3	12138	10000	0.26%	0.020%
28	9.678	1163	1164	1168	rVB4	10559	10403	0.27%	0.021%
29	9.948	1208	1210	1215	rBV5	11490	21973	0.57%	0.044%
30	10.195	1245	1252	1259	rVV	493805	910377	23.48%	1.838%
31	10.307	1266	1271	1276	rVB8	9423	17384	0.45%	0.035%
32	10.407	1285	1288	1289	rVB3	9372	9572	0.25%	0.019%
33	10.418	1289	1290	1294	rBV4	9130	9437	0.24%	0.019%
34	10.512	1304	1306	1309	rBV4	8447	9752	0.25%	0.020%

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35	10.730	1333	1343	1352	rBV	709087	1339894	34.56%	2.705%
36	10.835	1359	1361	1365	rBV4	8209	10988	0.28%	0.022%
37	10.882	1365	1369	1371	rVV4	9502	12300	0.32%	0.025%
38	11.123	1403	1410	1420	rVB	914289	1690158	43.59%	3.412%
39	11.253	1423	1432	1439	rBV	679552	1248236	32.19%	2.520%
40	11.394	1453	1456	1458	rBV3	9401	9870	0.25%	0.020%
41	11.717	1507	1511	1514	rVB6	8067	9661	0.25%	0.020%
42	11.840	1530	1532	1534	rBV3	9832	11771	0.30%	0.024%
43	12.316	1609	1613	1616	rVB6	9688	12438	0.32%	0.025%
44	12.434	1629	1633	1634	rBV4	11491	9554	0.25%	0.019%
45	12.486	1639	1642	1644	rBV4	10226	12484	0.32%	0.025%
46	12.686	1673	1676	1680	rVB6	13351	19920	0.51%	0.040%
47	12.892	1707	1711	1713	rBV4	10923	11279	0.29%	0.023%
48	13.009	1728	1731	1734	rVV5	5771	8921	0.23%	0.018%
49	13.062	1736	1740	1741	rBV4	12578	11862	0.31%	0.024%
50	13.268	1772	1775	1779	rVB5	14596	19046	0.49%	0.038%
51	13.397	1795	1797	1801	rBV4	9893	14869	0.38%	0.030%
52	13.638	1834	1838	1839	rBV4	8285	8984	0.23%	0.018%
53	13.779	1856	1862	1866	rBV5	34101	43599	1.12%	0.088%
54	13.961	1890	1893	1896	rVB4	8667	10516	0.27%	0.021%
55	14.002	1896	1900	1902	rBV4	8037	9109	0.23%	0.018%
56	14.079	1909	1913	1916	rBV4	9187	10692	0.28%	0.022%
57	14.302	1945	1951	1956	rBV	1444949	2270640	58.56%	4.584%
58	14.349	1956	1959	1967	rVB	1004683	1481015	38.20%	2.990%
59	14.420	1967	1971	1974	rBV5	13328	17258	0.45%	0.035%
60	14.608	1997	2003	2011	rBV	1535001	2407898	62.10%	4.862%
61	14.807	2034	2037	2040	rVB4	6059	9506	0.25%	0.019%
62	14.913	2047	2055	2061	rVB	1584653	2577720	66.48%	5.204%
63	15.072	2074	2082	2090	rBV	736640	1201144	30.98%	2.425%
64	15.271	2113	2116	2120	rVB5	27276	27909	0.72%	0.056%
65	15.324	2123	2125	2130	rVB6	8437	10308	0.27%	0.021%
66	15.383	2130	2135	2137	rBV6	17269	26432	0.68%	0.053%
67	15.424	2137	2142	2148	rVB3	132230	187775	4.84%	0.379%
68	15.542	2159	2162	2163	rBV3	13755	10603	0.27%	0.021%
69	15.600	2171	2172	2174	rBV2	12970	10790	0.28%	0.022%
70	15.671	2181	2184	2187	rBV5	8489	11580	0.30%	0.023%
71	15.718	2187	2192	2197	rVB5	41856	64601	1.67%	0.130%

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72	15.783	2200	2203	2208	rVB7	13785	15763	0.41%	0.032%
73	15.836	2208	2212	2213	rBV4	10709	9976	0.26%	0.020%
74	15.894	2213	2222	2231	rBV	2070370	3318649	85.59%	6.700%
75	15.994	2234	2239	2249	rVB	734225	1108228	28.58%	2.237%
76	16.135	2258	2263	2267	rBV8	26962	34517	0.89%	0.070%
77	16.335	2292	2297	2302	rVB7	25981	54211	1.40%	0.109%
78	16.576	2333	2338	2344	rBV4	74178	145098	3.74%	0.293%
79	16.670	2352	2354	2355	rBV2	12388	11023	0.28%	0.022%
80	16.770	2367	2371	2377	rVB7	45344	74137	1.91%	0.150%
81	16.846	2381	2384	2390	rBV8	22198	34529	0.89%	0.070%
82	16.964	2402	2404	2408	rBV5	9498	13932	0.36%	0.028%
83	16.999	2408	2410	2418	rVB8	24598	46853	1.21%	0.095%
84	17.081	2421	2424	2427	rBV4	15135	17578	0.45%	0.035%
85	17.363	2469	2472	2477	rVB2	53641	73622	1.90%	0.149%
86	17.422	2477	2482	2483	rBV4	27944	31557	0.81%	0.064%
87	17.651	2514	2521	2528	rBV	2080868	3173674	81.85%	6.408%
88	17.751	2531	2538	2548	rVB2	2232809	3565250	91.95%	7.198%
89	17.827	2550	2551	2552	rBV	19787	10616	0.27%	0.021%
90	18.021	2582	2584	2586	rBV3	10948	10276	0.27%	0.021%
91	18.103	2595	2598	2602	rVB3	54939	65646	1.69%	0.133%
92	18.380	2641	2645	2648	rBV5	30300	51143	1.32%	0.103%
93	18.438	2652	2655	2660	rBV5	59724	78880	2.03%	0.159%
94	18.497	2660	2665	2672	rBV2	401228	552199	14.24%	1.115%
95	19.643	2857	2860	2870	rVB8	106610	217309	5.60%	0.439%
96	19.754	2875	2879	2885	rBV2	247334	321445	8.29%	0.649%
97	20.019	2918	2924	2931	rBV	2687425	3877280	100.00%	7.828%
98	21.952	3246	3253	3260	rBV	1937905	3497997	90.22%	7.062%
99	25.166	3791	3800	3809	rVB2	1191679	3456114	89.14%	6.978%
100	25.401	3832	3840	3852	rVB2	1097021	3401474	87.73%	6.868%

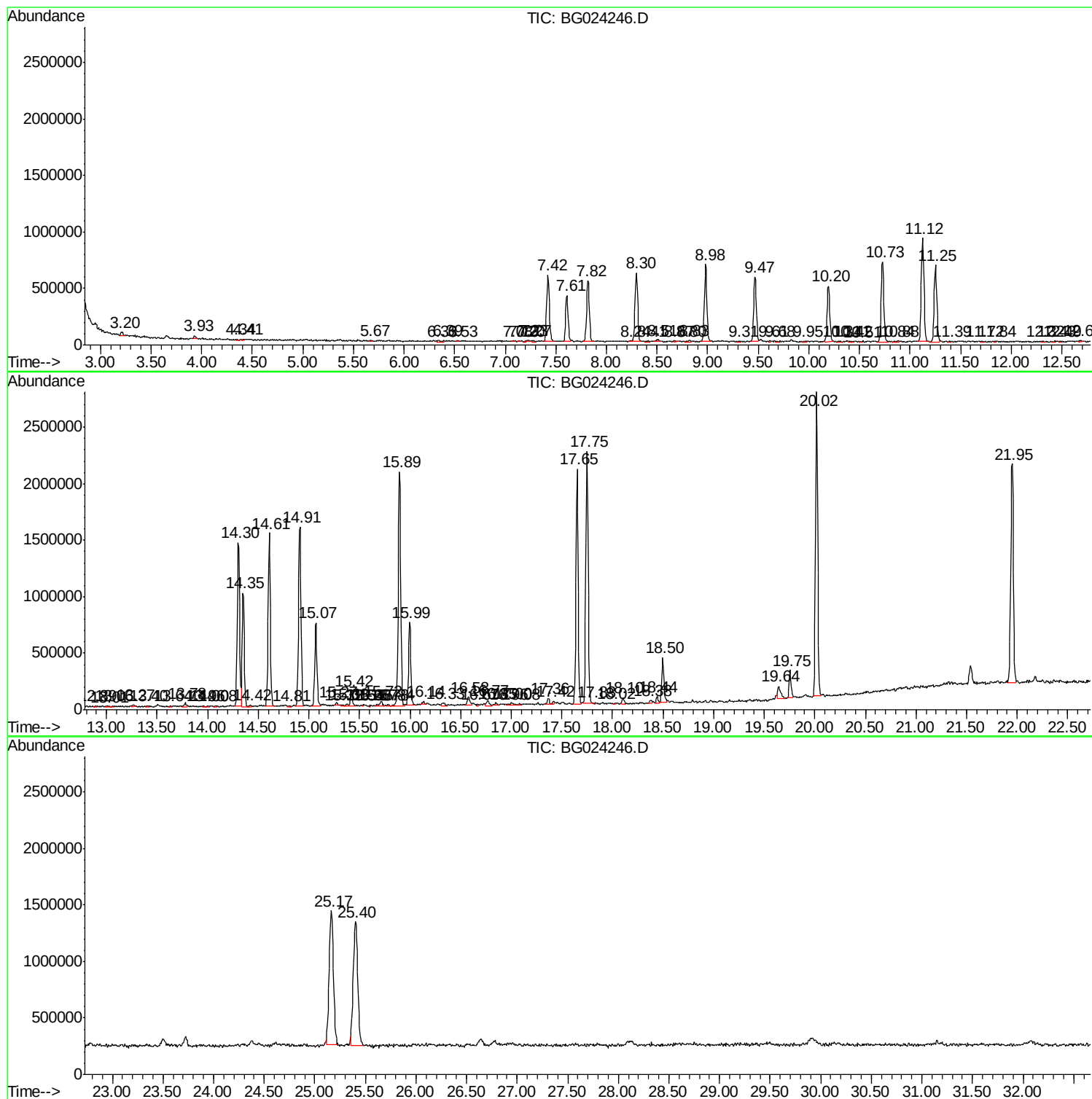
Sum of corrected areas: 49529766

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Quant Title : SVOA CALIBRATION

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



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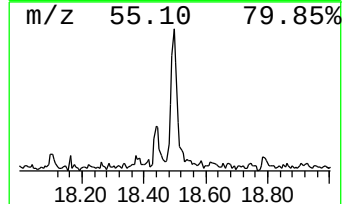
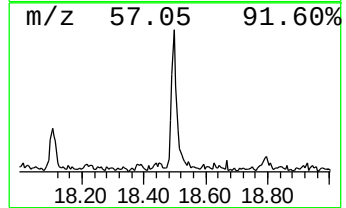
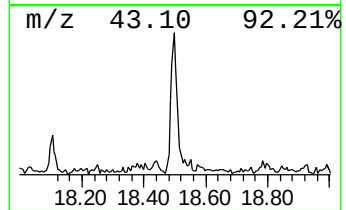
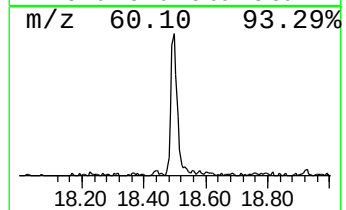
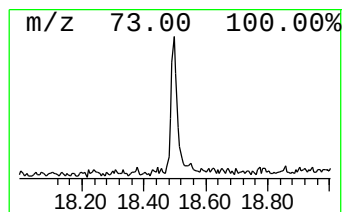
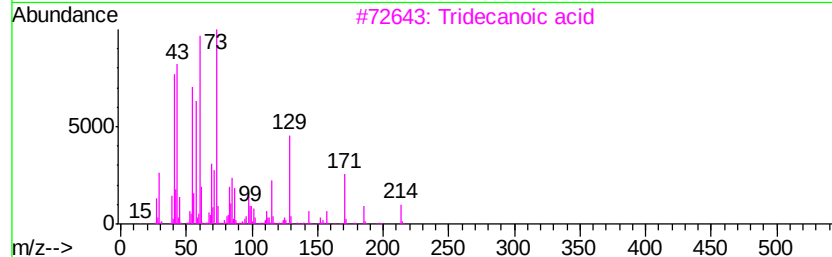
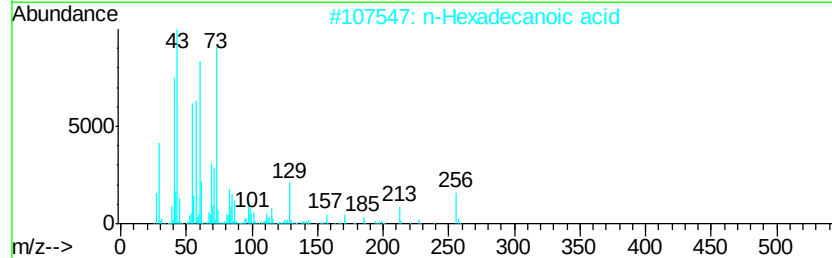
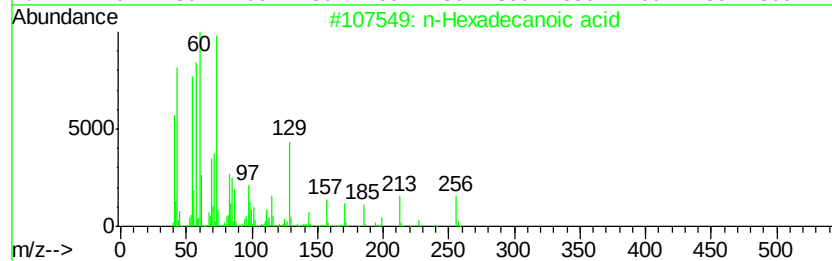
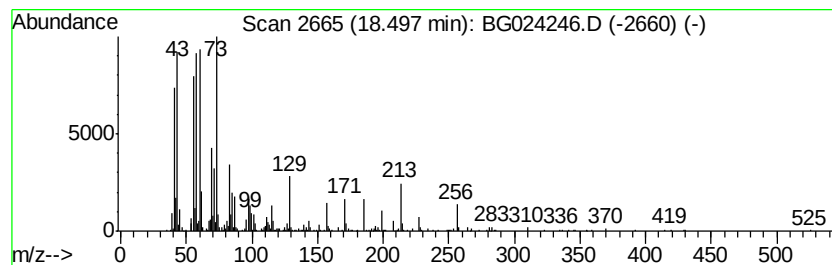
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	3.48 ng/ul	552199	Phenanthrene-d10	17.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	



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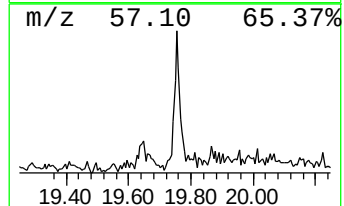
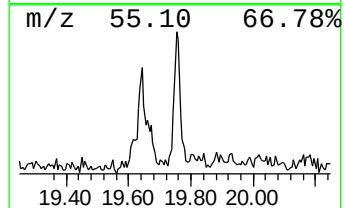
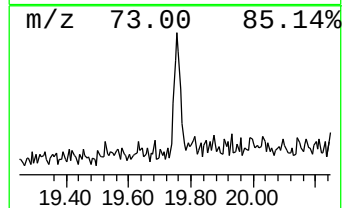
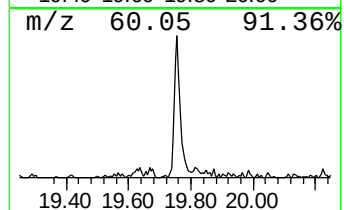
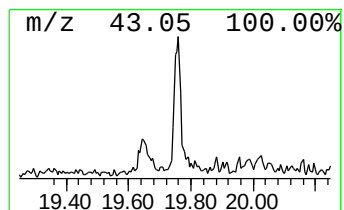
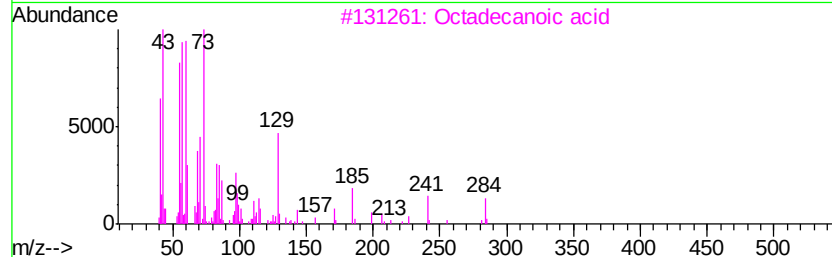
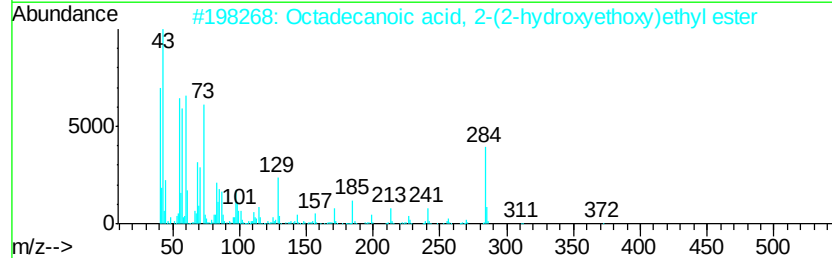
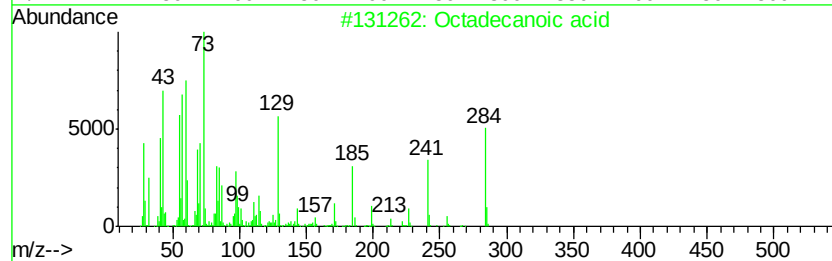
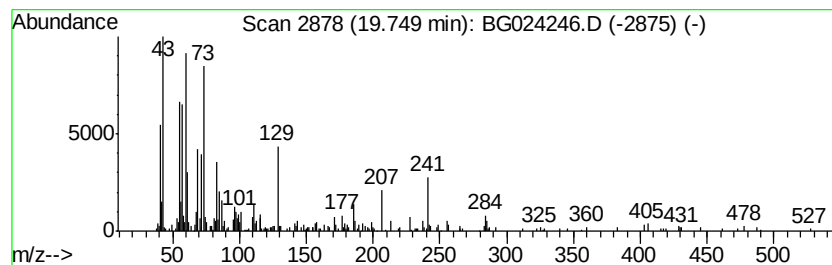
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.03 ng/ul	321445	Phenanthrene-d10	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	53
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	49
3		Octadecanoic acid	284	C18H36O2	000057-11-4	49
4		Octadecanoic acid	284	C18H36O2	000057-11-4	46
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.50	3.5	ng/ul	552199	4	17.65	3173670	20.0
Octadecanoic acid	19.75	2.0	ng/ul	321445	4	17.65	3173670	20.0