

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024233.D
 Acq On : 7 Oct 2016 14:01
 Operator : UM/SJ
 Sample : H5103-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-BF003-0006-02

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

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	5.030	371	373	374	rBV2	10857	11037	0.32%	0.026%
2	5.435	440	442	445	rBV4	12073	13282	0.38%	0.032%
3	6.340	595	596	599	rBV3	9350	8944	0.26%	0.021%
4	7.069	717	720	725	rVB6	7889	12395	0.36%	0.030%
5	7.116	725	728	730	rBV4	11429	10802	0.31%	0.026%
6	7.227	745	747	749	rVV2	10809	9224	0.26%	0.022%
7	7.421	774	780	790	rVB	414813	759144	21.79%	1.817%
8	7.609	805	812	819	rBV	275822	503524	14.45%	1.205%
9	7.821	841	848	855	rVV	374482	687268	19.72%	1.645%
10	7.985	873	876	878	rBV4	7328	8655	0.25%	0.021%
11	8.203	910	913	914	rBV3	7094	8505	0.24%	0.020%
12	8.297	922	929	936	rBV	589535	1081307	31.03%	2.588%
13	8.632	983	986	989	rBV4	7243	11767	0.34%	0.028%
14	8.820	1013	1018	1019	rVB5	10923	13463	0.39%	0.032%
15	8.984	1039	1046	1054	rBV	500262	907215	26.03%	2.172%
16	9.389	1112	1115	1117	rBV4	9054	13232	0.38%	0.032%
17	9.472	1122	1129	1136	rVV	399446	766119	21.99%	1.834%
18	9.530	1136	1139	1145	rVV7	41306	79337	2.28%	0.190%
19	9.619	1150	1154	1155	rVV4	9000	11434	0.33%	0.027%
20	9.648	1157	1159	1162	rVV3	10997	10095	0.29%	0.024%
21	9.748	1174	1176	1177	rBV2	11880	9895	0.28%	0.024%
22	10.106	1235	1237	1240	rBV4	8436	9736	0.28%	0.023%
23	10.194	1243	1252	1259	rBV2	344333	625354	17.95%	1.497%
24	10.306	1270	1271	1276	rBV4	8863	12272	0.35%	0.029%
25	10.347	1276	1278	1283	rVB6	6151	8271	0.24%	0.020%
26	10.729	1336	1343	1350	rBV2	539848	1006758	28.89%	2.410%
27	10.800	1352	1355	1357	rBV4	11352	10518	0.30%	0.025%
28	10.823	1357	1359	1362	rVB4	12482	11570	0.33%	0.028%
29	10.852	1362	1364	1368	rBV5	10441	12766	0.37%	0.031%
30	11.040	1393	1396	1399	rVB4	7998	10014	0.29%	0.024%
31	11.129	1403	1411	1419	rVV	848591	1625370	46.64%	3.891%
32	11.252	1425	1432	1440	rBV	471010	904666	25.96%	2.166%
33	11.757	1515	1518	1520	rBV4	9057	10898	0.31%	0.026%
34	12.110	1574	1578	1580	rBV5	10180	14907	0.43%	0.036%

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35	12.157	1585	1586	1591	rBV4	7098	10499	0.30%	0.025%
36	12.415	1624	1630	1631	rBV5	6663	9439	0.27%	0.023%
37	12.686	1667	1676	1681	rBV8	13947	37954	1.09%	0.091%
38	12.821	1695	1699	1700	rBV4	7567	8686	0.25%	0.021%
39	12.909	1711	1714	1718	rBV6	8143	9859	0.28%	0.024%
40	13.420	1797	1801	1804	rVB6	6132	8030	0.23%	0.019%
41	13.467	1807	1809	1812	rBV3	6416	8308	0.24%	0.020%
42	13.508	1814	1816	1817	rBV2	14626	8569	0.25%	0.021%
43	13.632	1834	1837	1840	rVB5	7648	10440	0.30%	0.025%
44	13.661	1840	1842	1845	rBV4	8090	9493	0.27%	0.023%
45	13.714	1848	1851	1853	rVV4	9128	9766	0.28%	0.023%
46	13.784	1857	1863	1866	rVB6	28832	46351	1.33%	0.111%
47	13.943	1888	1890	1892	rBV3	7092	8517	0.24%	0.020%
48	14.219	1935	1937	1939	rBV3	9096	10141	0.29%	0.024%
49	14.307	1945	1952	1956	rBV	1153921	1755280	50.37%	4.202%
50	14.354	1956	1960	1967	rVB	969681	1404144	40.30%	3.361%
51	14.419	1967	1971	1975	rVB7	11322	18348	0.53%	0.044%
52	14.472	1978	1980	1983	rVB4	11401	10326	0.30%	0.025%
53	14.513	1983	1987	1988	rBV4	15601	15293	0.44%	0.037%
54	14.531	1988	1990	1993	rVV3	12478	13454	0.39%	0.032%
55	14.607	1993	2003	2012	rVB	1130965	1871259	53.70%	4.479%
56	14.666	2012	2013	2016	rBV3	9847	9549	0.27%	0.023%
57	14.748	2024	2027	2028	rBV3	8027	8644	0.25%	0.021%
58	14.771	2029	2031	2035	rVB4	17216	23320	0.67%	0.056%
59	14.824	2035	2040	2043	rBV7	10920	19597	0.56%	0.047%
60	14.912	2048	2055	2063	rVB	1546327	2487510	71.38%	5.955%
61	15.071	2076	2082	2090	rBV2	590634	952952	27.35%	2.281%
62	15.494	2151	2154	2157	rBV5	7343	9001	0.26%	0.022%
63	15.529	2157	2160	2166	rVB9	7819	14139	0.41%	0.034%
64	15.588	2168	2170	2172	rVB3	10639	10469	0.30%	0.025%
65	15.629	2174	2177	2179	rBV4	11383	11395	0.33%	0.027%
66	15.676	2181	2185	2187	rBV4	15562	19256	0.55%	0.046%
67	15.717	2187	2192	2197	rVB4	47854	67502	1.94%	0.162%
68	15.764	2197	2200	2204	rBV6	12492	14160	0.41%	0.034%
69	15.829	2209	2211	2212	rBV	10415	8056	0.23%	0.019%
70	15.900	2214	2223	2230	rBV	1654478	2627707	75.41%	6.290%
71	15.999	2234	2240	2248	rVB	519813	794145	22.79%	1.901%

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72	16.129	2254	2262	2267	rBV10	27278	60614	1.74%	0.145%
73	16.217	2273	2277	2280	rBV5	9019	16274	0.47%	0.039%
74	16.270	2283	2286	2289	rBV5	17818	16867	0.48%	0.040%
75	16.334	2295	2297	2302	rVB6	22303	17171	0.49%	0.041%
76	16.387	2305	2306	2311	rBV5	13545	13280	0.38%	0.032%
77	16.422	2311	2312	2317	rBV4	9681	11316	0.32%	0.027%
78	16.511	2325	2327	2329	rBV3	10205	11406	0.33%	0.027%
79	16.575	2335	2338	2348	rVB3	80533	133595	3.83%	0.320%
80	16.751	2366	2368	2369	rVV2	12297	9137	0.26%	0.022%
81	16.769	2369	2371	2373	rVB3	14136	13236	0.38%	0.032%
82	16.910	2393	2395	2399	rVV4	16066	23094	0.66%	0.055%
83	17.010	2410	2412	2414	rVB3	15976	12612	0.36%	0.030%
84	17.086	2422	2425	2426	rBV3	21612	16985	0.49%	0.041%
85	17.263	2453	2455	2458	rBV4	14474	13598	0.39%	0.033%
86	17.368	2469	2473	2478	rVB3	45227	61123	1.75%	0.146%
87	17.421	2480	2482	2483	rVB2	16330	8855	0.25%	0.021%
88	17.650	2515	2521	2527	rBV2	1881094	2959605	84.93%	7.085%
89	17.750	2532	2538	2546	rVB2	1941912	3005764	86.26%	7.195%
90	17.833	2551	2552	2554	rBV2	14308	13677	0.39%	0.033%
91	17.985	2577	2578	2579	rBV	21094	10741	0.31%	0.026%
92	18.109	2595	2599	2603	rBV6	29513	44899	1.29%	0.107%
93	18.379	2642	2645	2653	rBV9	32280	57858	1.66%	0.138%
94	18.502	2661	2666	2671	rBV	378476	515598	14.80%	1.234%
95	19.754	2876	2879	2887	rBV2	216741	311714	8.95%	0.746%
96	20.018	2919	2924	2934	rVB2	2291846	3484649	100.00%	8.341%
97	21.540	3180	3183	3189	rVB3	201687	291336	8.36%	0.697%
98	21.951	3247	3253	3260	rVB	1782142	3159601	90.67%	7.563%
99	25.171	3794	3801	3811	rVB	1008062	2862745	82.15%	6.853%
100	25.406	3835	3841	3853	rVB2	1047385	3056425	87.71%	7.316%

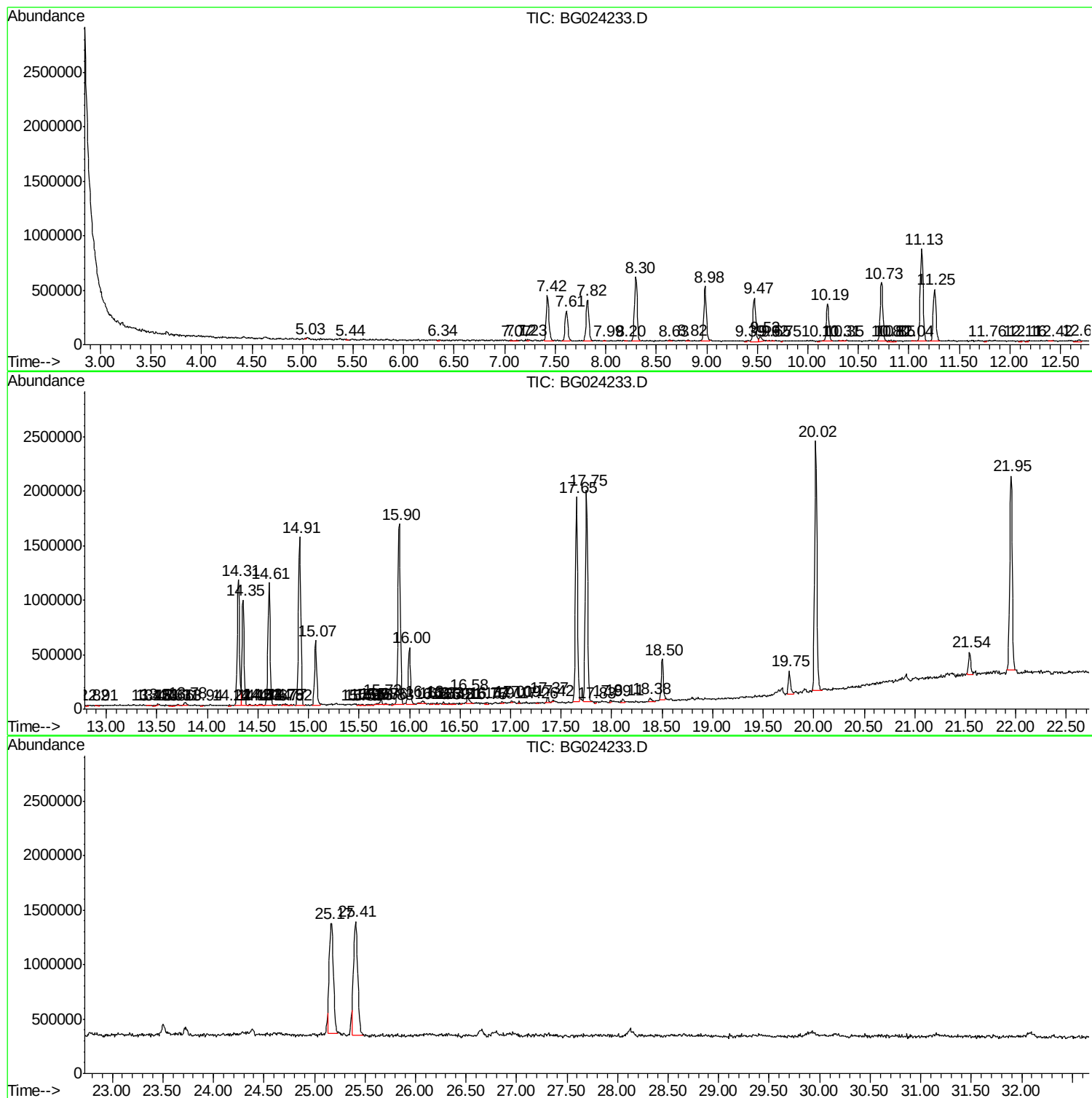
Sum of corrected areas: 41775077

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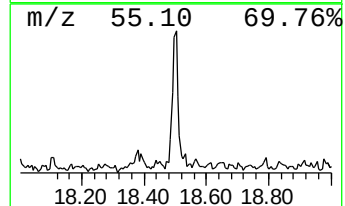
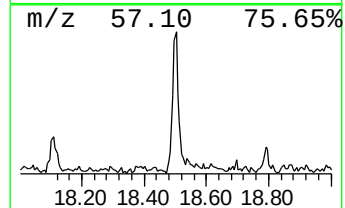
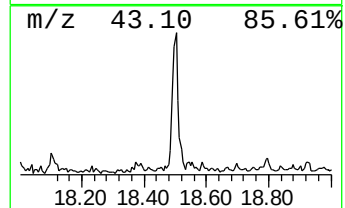
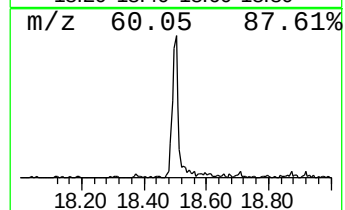
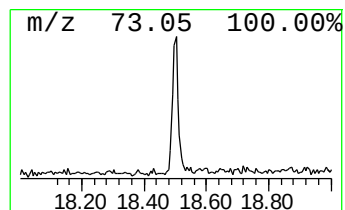
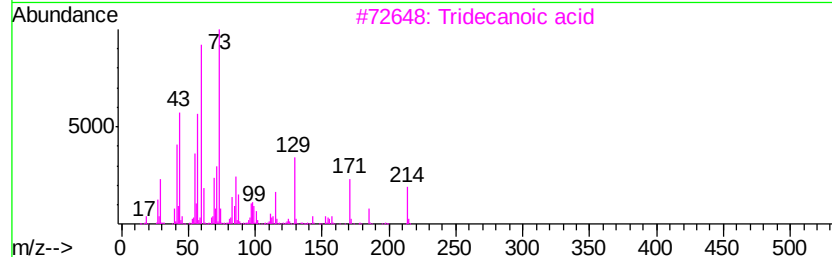
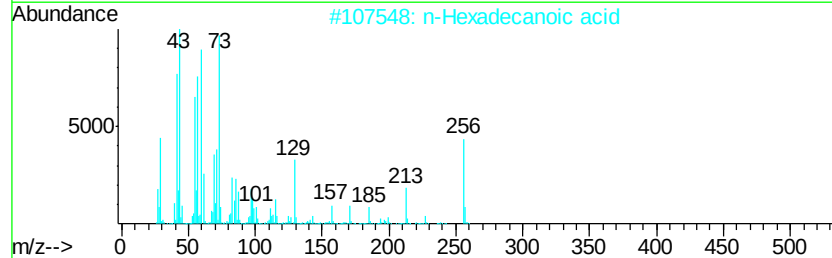
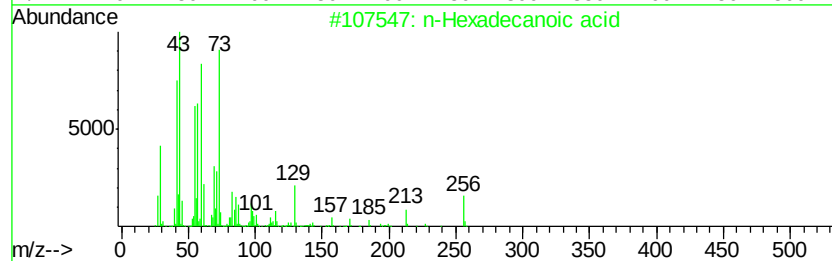
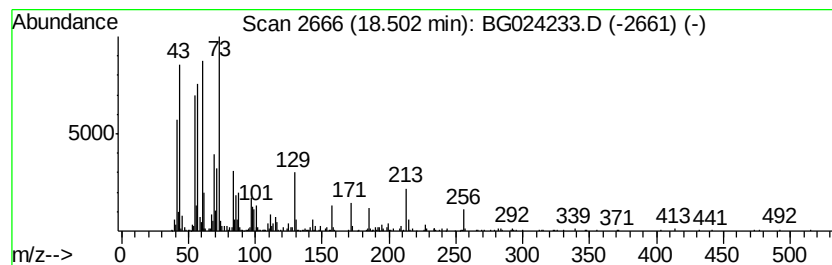
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	3.48 ng/ul	515598	Phenanthrene-d10	17.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70	



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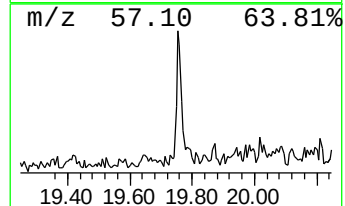
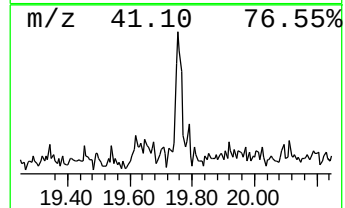
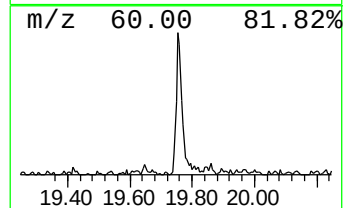
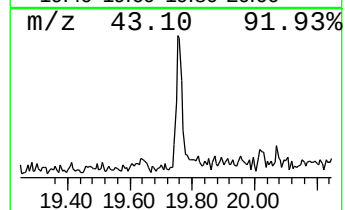
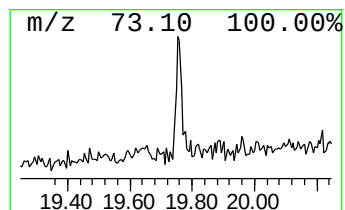
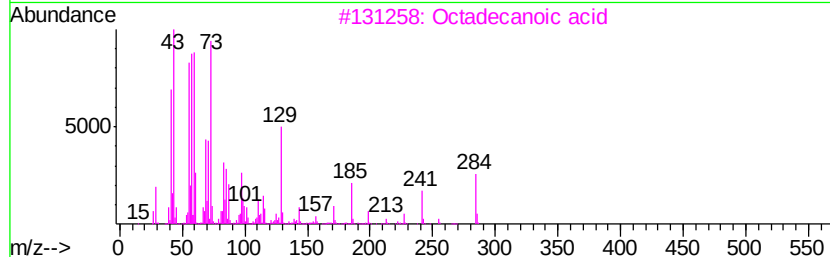
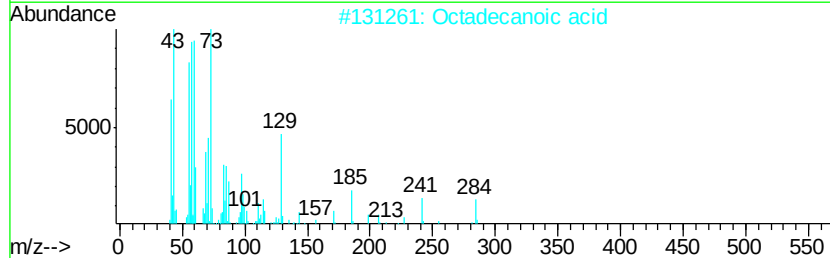
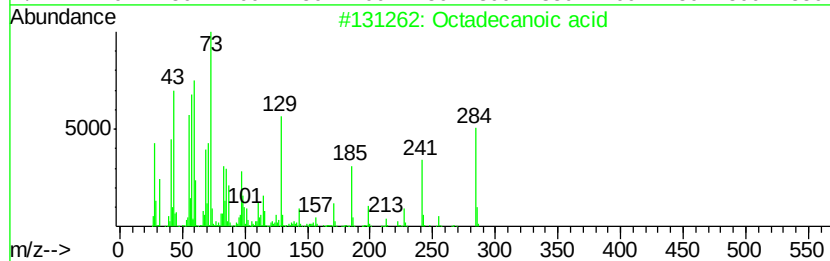
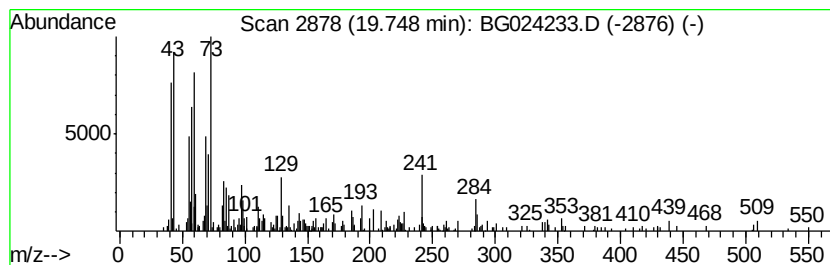
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.11 ng/ul	311714	Phenanthrene-d10	17.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Octadecanoic acid	284	C18H36O2	000057-11-4	81
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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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	515598	4	17.65	2959610	20.0
Octadecanoic acid	19.75	2.1	ng/ul	311714	4	17.65	2959610	20.0