

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018113.D
 Acq On : 13 Dec 2018 03:31
 Operator : JU/SJ
 Sample : J6227-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E67

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	3.157	23	29	34	rVB3	10133	18740	0.85%	0.079%
2	3.263	45	47	49	rBV3	3171	3108	0.14%	0.013%
3	3.340	58	60	64	rBV3	2745	3914	0.18%	0.016%
4	3.469	77	82	86	rBV3	3340	8004	0.36%	0.034%
5	3.516	86	90	93	rVV5	3346	4681	0.21%	0.020%
6	3.640	107	111	116	rBV2	12542	17195	0.78%	0.072%
7	3.746	123	129	135	rBV	18281	26896	1.22%	0.113%
8	3.904	152	156	158	rBV3	2053	3073	0.14%	0.013%
9	3.946	158	163	168	rVV3	16433	26301	1.19%	0.111%
10	3.993	168	171	174	rVB2	3669	4123	0.19%	0.017%
11	4.199	202	206	210	rBV6	5245	7365	0.33%	0.031%
12	4.369	233	235	238	rBV3	4143	4410	0.20%	0.019%
13	4.434	244	246	251	rVB3	2321	3489	0.16%	0.015%
14	4.598	271	274	279	rBV3	2680	5019	0.23%	0.021%
15	4.710	289	293	296	rBV	32069	50005	2.26%	0.211%
16	4.881	319	322	326	rBV3	2641	3562	0.16%	0.015%
17	5.369	400	405	407	rVB2	2434	3097	0.14%	0.013%
18	5.498	424	427	432	rBV4	1580	2989	0.14%	0.013%
19	5.775	473	474	479	rVB4	2193	2930	0.13%	0.012%
20	5.975	504	508	513	rVB3	14336	21718	0.98%	0.091%
21	6.422	578	584	588	rVB3	4271	7753	0.35%	0.033%
22	6.604	612	615	618	rBV2	2542	2929	0.13%	0.012%
23	6.740	631	638	651	rVV2	218476	511908	23.15%	2.156%
24	6.892	657	664	678	rBV	198442	335302	15.17%	1.412%
25	7.081	690	696	706	rBV	276658	456752	20.66%	1.923%
26	7.540	768	774	784	rBV	494118	824662	37.30%	3.472%
27	8.257	890	896	912	rBV	252489	496327	22.45%	2.090%
28	8.369	913	915	920	rVB3	3358	5429	0.25%	0.023%
29	8.698	964	971	985	rBV	239567	424772	19.21%	1.789%
30	8.981	1018	1019	1023	rBV	2415	2736	0.12%	0.012%
31	9.081	1030	1036	1041	rVB2	10524	13643	0.62%	0.057%
32	9.334	1074	1079	1082	rVB2	1586	3307	0.15%	0.014%
33	9.410	1086	1092	1106	rVV	184501	327492	14.81%	1.379%
34	9.951	1178	1184	1204	rBV	206636	518937	23.47%	2.185%

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35	10.310	1237	1245	1258	rBV	679847	1156161	52.29%	4.868%
36	10.475	1267	1273	1293	rBV	79389	246014	11.13%	1.036%
37	11.557	1452	1457	1462	rBV2	1403	3344	0.15%	0.014%
38	11.922	1514	1519	1526	rBV4	3324	7113	0.32%	0.030%
39	13.045	1707	1710	1713	rBV2	4122	4245	0.19%	0.018%
40	13.439	1769	1777	1781	rBV4	10281	14807	0.67%	0.062%
41	13.492	1781	1786	1789	rBV4	2806	4670	0.21%	0.020%
42	13.616	1801	1807	1812	rBV	656555	917635	41.50%	3.864%
43	13.663	1812	1815	1826	rVV2	129691	206102	9.32%	0.868%
44	13.733	1826	1827	1832	rVB3	2504	3233	0.15%	0.014%
45	13.880	1845	1852	1863	rBV	777794	1134891	51.33%	4.779%
46	14.080	1884	1886	1889	rBV2	2288	2910	0.13%	0.012%
47	14.145	1893	1897	1899	rBV2	31008	39603	1.79%	0.167%
48	14.192	1899	1905	1917	rVB2	1106373	1736342	78.53%	7.311%
49	14.457	1944	1950	1961	rBV4	81132	254827	11.53%	1.073%
50	14.539	1963	1964	1973	rVV4	16193	36086	1.63%	0.152%
51	14.610	1973	1976	1977	rVV2	13183	13972	0.63%	0.059%
52	14.639	1980	1981	1985	rVV2	13549	14845	0.67%	0.063%
53	14.692	1988	1990	1991	rVV2	3660	2710	0.12%	0.011%
54	14.721	1991	1995	1999	rVB4	3410	6360	0.29%	0.027%
55	14.821	2010	2012	2015	rVB3	3012	2953	0.13%	0.012%
56	14.898	2021	2025	2029	rBV5	5177	4648	0.21%	0.020%
57	14.968	2035	2037	2039	rVB	4043	3075	0.14%	0.013%
58	15.004	2039	2043	2046	rBV5	6233	10273	0.46%	0.043%
59	15.057	2046	2052	2055	rVV4	5985	10422	0.47%	0.044%
60	15.198	2069	2076	2085	rVV	884776	1402028	63.41%	5.904%
61	15.263	2085	2087	2090	rVB2	6603	7042	0.32%	0.030%
62	15.345	2096	2101	2110	rBV	195770	318940	14.43%	1.343%
63	15.439	2113	2117	2120	rVV4	16656	27959	1.26%	0.118%
64	15.480	2122	2124	2127	rVV3	12362	14686	0.66%	0.062%
65	15.521	2130	2131	2134	rBV3	3647	3341	0.15%	0.014%
66	15.568	2136	2139	2141	rVB4	3613	4092	0.19%	0.017%
67	15.686	2157	2159	2163	rVB5	5729	7698	0.35%	0.032%
68	15.757	2168	2171	2172	rBV3	5300	4256	0.19%	0.018%
69	15.868	2189	2190	2193	rBV3	3770	4219	0.19%	0.018%
70	15.927	2198	2200	2201	rVV2	4098	3170	0.14%	0.013%
71	15.980	2207	2209	2213	rVB5	6175	7104	0.32%	0.030%

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72	16.015	2213	2215	2217	rBV3	3043	2945	0.13%	0.012%
73	16.045	2217	2220	2221	rBV2	6271	4587	0.21%	0.019%
74	16.074	2223	2225	2228	rVV4	3435	3647	0.16%	0.015%
75	16.098	2228	2229	2231	rVV2	4416	3978	0.18%	0.017%
76	16.157	2235	2239	2242	rVV6	9169	14103	0.64%	0.059%
77	16.210	2246	2248	2251	rVV4	4772	3446	0.16%	0.015%
78	16.280	2258	2260	2262	rBV3	3636	3829	0.17%	0.016%
79	16.333	2266	2269	2271	rVV4	6853	6539	0.30%	0.028%
80	16.386	2276	2278	2281	rBV3	7046	10795	0.49%	0.045%
81	16.451	2288	2289	2292	rBV3	6376	7335	0.33%	0.031%
82	16.568	2307	2309	2312	rBV4	10793	10947	0.50%	0.046%
83	16.633	2318	2320	2321	rBV2	9923	4811	0.22%	0.020%
84	16.668	2324	2326	2328	rVV3	5837	3899	0.18%	0.016%
85	16.821	2351	2352	2353	rBV	6151	4292	0.19%	0.018%
86	16.851	2356	2357	2358	rBV	14142	9105	0.41%	0.038%
87	16.951	2368	2374	2381	rBV	1479116	2051577	92.79%	8.639%
88	17.051	2385	2391	2399	rBV	1001754	1445208	65.36%	6.085%
89	17.439	2455	2457	2459	rBV3	9568	8333	0.38%	0.035%
90	17.527	2470	2472	2473	rBV2	10893	7053	0.32%	0.030%
91	17.862	2525	2529	2538	rBV2	231691	361922	16.37%	1.524%
92	19.156	2745	2749	2757	rBV2	154409	239767	10.84%	1.010%
93	19.303	2771	2774	2777	rVB3	40079	43796	1.98%	0.184%
94	19.356	2778	2783	2791	rVV2	1129777	1565606	70.81%	6.592%
95	20.245	2931	2934	2938	rBV2	110485	131211	5.93%	0.552%
96	20.292	2939	2942	2949	rVB8	70817	110117	4.98%	0.464%
97	20.886	3040	3043	3050	rVB4	157974	193160	8.74%	0.813%
98	21.162	3085	3090	3096	rBV2	1684374	2211007	100.00%	9.310%
99	23.197	3431	3436	3445	rBV	783841	1543142	69.79%	6.498%
100	23.338	3454	3460	3468	rVB	1035864	1948239	88.12%	8.204%

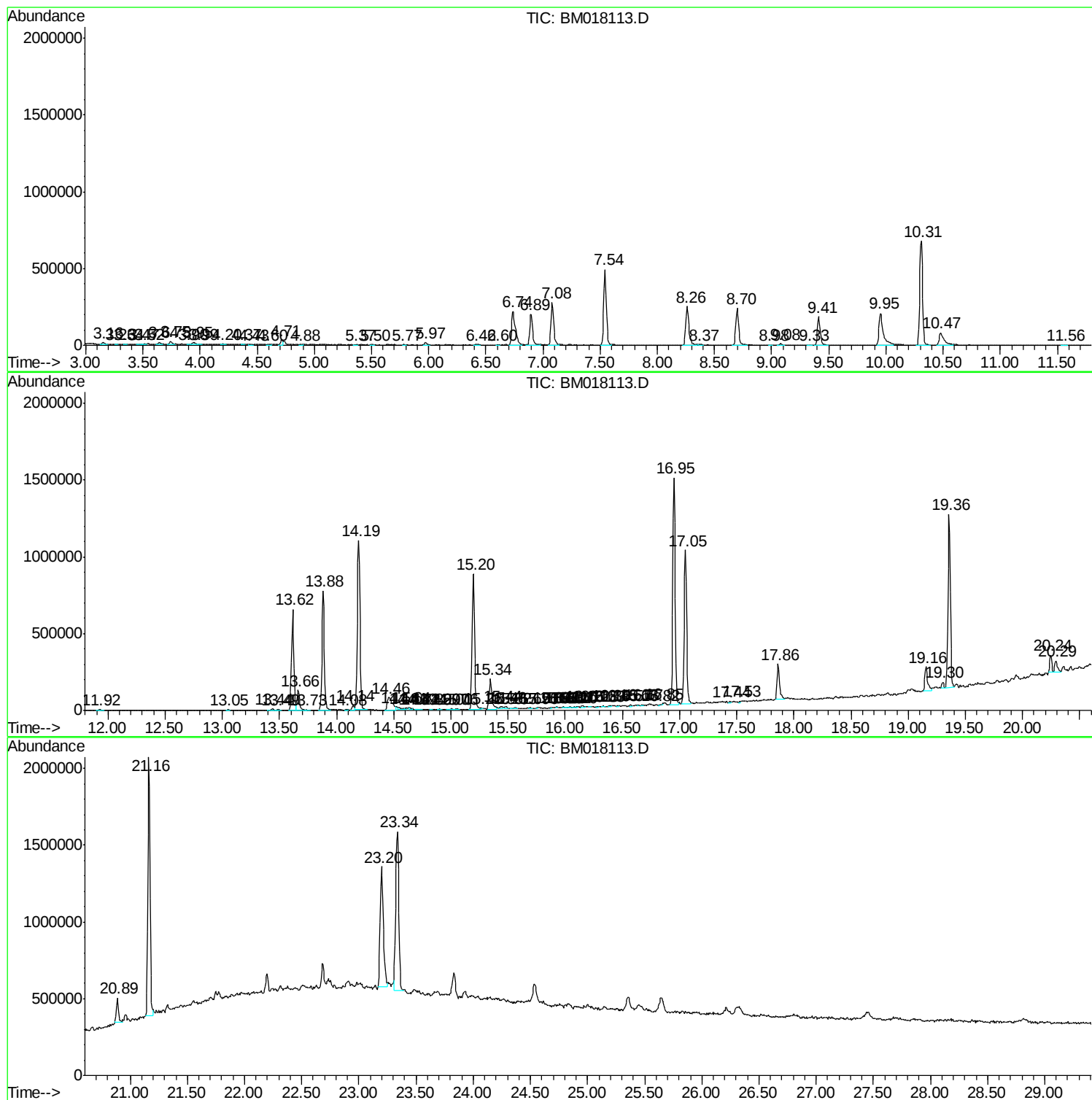
Sum of corrected areas: 23748740

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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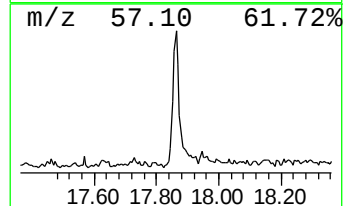
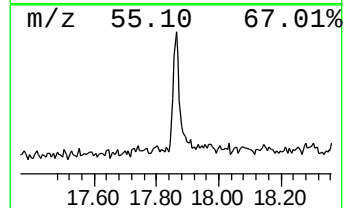
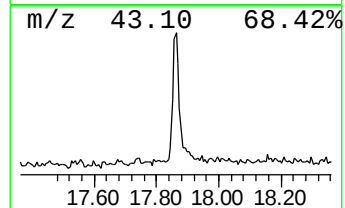
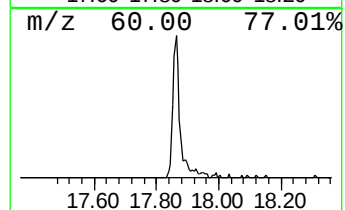
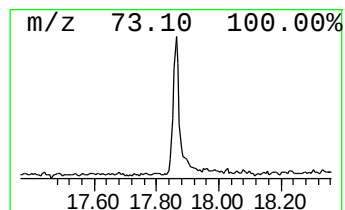
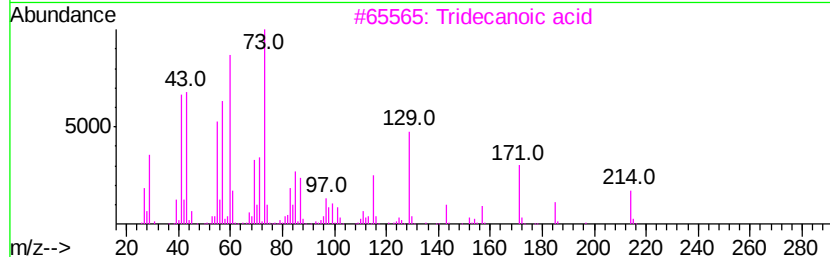
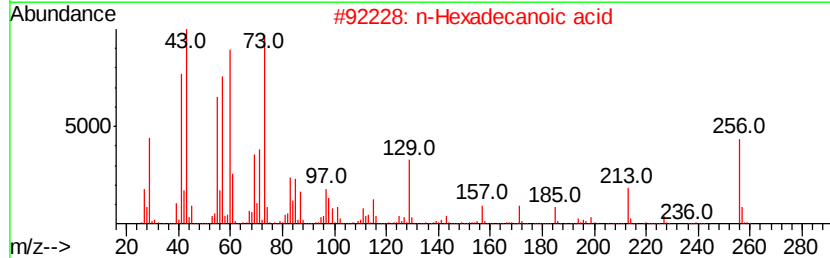
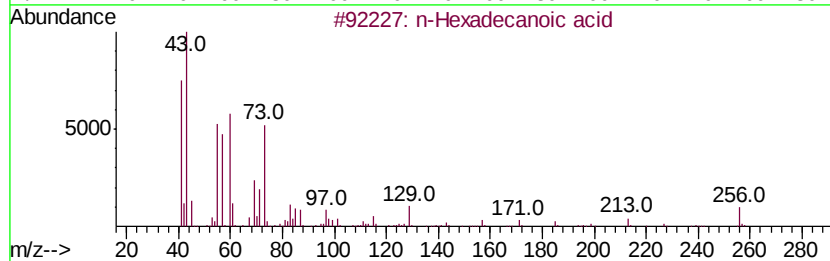
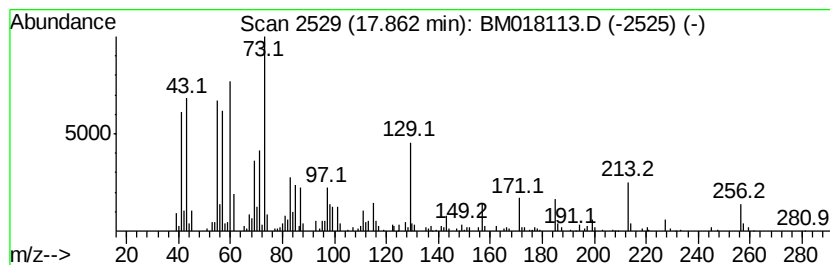
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	3.53 ng/ul	361922	Phenanthrene-d10	16.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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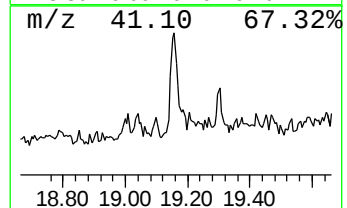
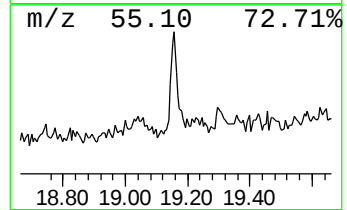
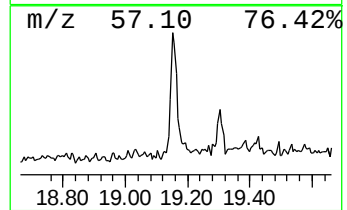
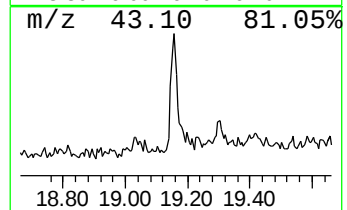
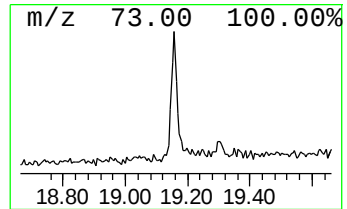
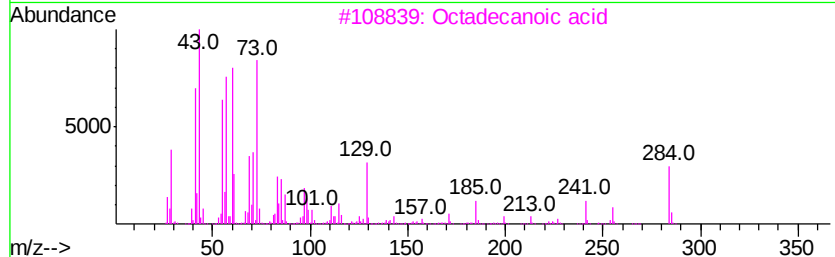
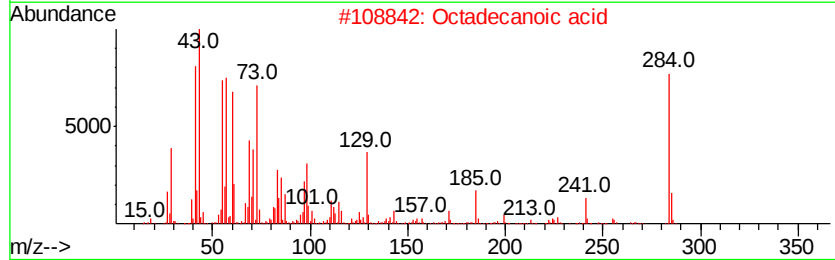
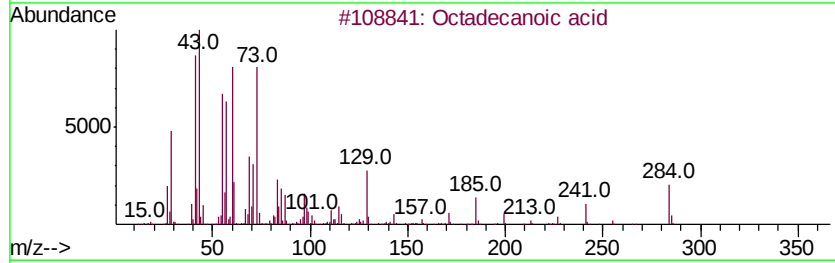
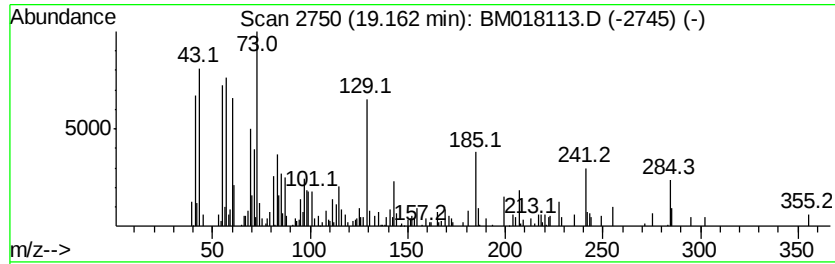
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.16	2.17 ng/ul	239767	Chrysene-d12		21.16		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	3.5	ng/ul	361922	4	16.95	2051580	20.0
Octadecanoic acid	19.16	2.2	ng/ul	239767	5	21.16	2211010	20.0