

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018083.D
 Acq On : 12 Dec 2018 06:53
 Operator : JU/SJ
 Sample : J6171-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y11

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	3.051	8	11	15	rVB6	4036	4366	0.21%	0.015%
2	3.116	21	22	25	rBV3	3229	3582	0.17%	0.012%
3	3.157	25	29	34	rBV	23149	33999	1.62%	0.114%
4	3.351	60	62	65	rBV3	4150	5349	0.25%	0.018%
5	3.434	74	76	79	rBV	4481	5685	0.27%	0.019%
6	3.751	124	130	134	rBV	27057	41534	1.97%	0.139%
7	3.840	143	145	151	rVB4	5275	7606	0.36%	0.026%
8	3.946	158	163	168	rBV3	27957	39356	1.87%	0.132%
9	4.004	170	173	174	rVB3	3555	3089	0.15%	0.010%
10	4.198	203	206	212	rVB6	5417	7396	0.35%	0.025%
11	4.251	212	215	220	rVB6	5664	9846	0.47%	0.033%
12	4.428	243	245	248	rBV2	3559	4049	0.19%	0.014%
13	4.722	289	295	296	rBV	45991	64078	3.05%	0.215%
14	4.951	326	334	335	rBV5	2561	4160	0.20%	0.014%
15	5.692	456	460	467	rBV6	3226	7956	0.38%	0.027%
16	5.981	503	509	514	rVB	22547	34127	1.62%	0.115%
17	6.175	539	542	544	rBV2	2589	3950	0.19%	0.013%
18	6.228	549	551	556	rVV3	3182	4656	0.22%	0.016%
19	6.434	583	586	590	rBV4	3616	5336	0.25%	0.018%
20	6.675	625	627	631	rVB2	4215	4303	0.20%	0.014%
21	6.745	631	639	653	rBV2	364288	836307	39.75%	2.808%
22	6.898	658	665	677	rBV	339317	547237	26.01%	1.837%
23	7.086	691	697	707	rBV	463571	736049	34.98%	2.471%
24	7.163	708	710	715	rVV3	5543	6365	0.30%	0.021%
25	7.369	743	745	746	rBV2	3358	3329	0.16%	0.011%
26	7.545	769	775	783	rBV	676552	1094810	52.03%	3.676%
27	7.622	783	788	793	rVB3	6816	12774	0.61%	0.043%
28	8.263	889	897	911	rVV	487169	883543	41.99%	2.967%
29	8.704	965	972	985	rBV	404210	707646	33.63%	2.376%
30	8.833	990	994	996	rBV2	3744	4299	0.20%	0.014%
31	9.086	1030	1037	1042	rVB2	15923	25730	1.22%	0.086%
32	9.416	1084	1093	1101	rBV	315854	556550	26.45%	1.869%
33	9.951	1178	1184	1203	rBV	459996	907893	43.15%	3.048%
34	10.316	1239	1246	1261	rVB	948942	1647325	78.29%	5.531%

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35	10.475	1266	1273	1284	rBV	343677	749117	35.60%	2.515%
36	10.945	1349	1353	1355	rBV2	3069	3957	0.19%	0.013%
37	11.139	1382	1386	1390	rVV3	2502	5338	0.25%	0.018%
38	11.180	1390	1393	1398	rVB3	2118	3049	0.14%	0.010%
39	11.739	1484	1488	1489	rBV2	2174	3037	0.14%	0.010%
40	11.927	1516	1520	1525	rBV	6430	11261	0.54%	0.038%
41	12.533	1620	1623	1631	rVB4	3249	4772	0.23%	0.016%
42	12.721	1649	1655	1658	rBV2	3054	4744	0.23%	0.016%
43	12.798	1665	1668	1671	rVB2	3403	3125	0.15%	0.010%
44	13.010	1701	1704	1709	rVB3	5098	7950	0.38%	0.027%
45	13.251	1740	1745	1748	rVB3	2376	3871	0.18%	0.013%
46	13.521	1784	1791	1796	rVB4	3664	8502	0.40%	0.029%
47	13.568	1796	1799	1800	rBV2	3504	4196	0.20%	0.014%
48	13.621	1802	1808	1812	rBV	912791	1338215	63.60%	4.493%
49	13.668	1812	1816	1823	rVB	409297	594703	28.26%	1.997%
50	13.798	1836	1838	1843	rVB4	2920	3742	0.18%	0.013%
51	13.886	1843	1853	1863	rBV	1086676	1614554	76.73%	5.421%
52	14.033	1875	1878	1880	rVB2	2645	2924	0.14%	0.010%
53	14.110	1886	1891	1894	rBV4	7716	13150	0.62%	0.044%
54	14.198	1899	1906	1914	rBV2	1351864	2033849	96.66%	6.829%
55	14.468	1945	1952	1968	rBV3	88980	310572	14.76%	1.043%
56	14.662	1979	1985	1990	rVV9	8594	21013	1.00%	0.071%
57	14.804	2007	2009	2011	rVV2	4735	4564	0.22%	0.015%
58	14.827	2011	2013	2017	rVB4	4523	5650	0.27%	0.019%
59	15.062	2048	2053	2057	rVB3	15008	22492	1.07%	0.076%
60	15.121	2060	2063	2067	rBV4	3849	5043	0.24%	0.017%
61	15.204	2070	2077	2092	rBV	1345464	2023145	96.15%	6.793%
62	15.357	2098	2103	2114	rBV3	45677	86673	4.12%	0.291%
63	15.439	2114	2117	2121	rBV3	12613	21106	1.00%	0.071%
64	15.621	2144	2148	2153	rBV5	5634	11475	0.55%	0.039%
65	15.780	2171	2175	2176	rBV4	4277	4725	0.22%	0.016%
66	15.874	2188	2191	2196	rBV5	4185	6552	0.31%	0.022%
67	15.933	2196	2201	2202	rVV4	16972	23396	1.11%	0.079%
68	15.951	2202	2204	2207	rVV3	19955	21049	1.00%	0.071%
69	15.986	2207	2210	2212	rVV4	4666	5282	0.25%	0.018%
70	16.104	2226	2230	2232	rBV4	6638	11014	0.52%	0.037%
71	16.292	2260	2262	2266	rVV5	3645	5520	0.26%	0.019%

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72	16.327	2266	2268	2274	rVB6	3664	5711	0.27%	0.019%
73	16.392	2274	2279	2280	rVB4	4685	5870	0.28%	0.020%
74	16.474	2292	2293	2295	rBV2	4792	4296	0.20%	0.014%
75	16.504	2297	2298	2302	rBV4	5027	6957	0.33%	0.023%
76	16.721	2332	2335	2339	rVV3	19259	27821	1.32%	0.093%
77	16.774	2340	2344	2353	rVB6	19395	32185	1.53%	0.108%
78	16.868	2356	2360	2361	rBV4	6325	8442	0.40%	0.028%
79	16.886	2361	2363	2366	rVB4	5280	4772	0.23%	0.016%
80	16.956	2369	2375	2381	rBV2	1452915	2104116	100.00%	7.065%
81	16.998	2381	2382	2386	rVV	33854	29342	1.39%	0.099%
82	17.056	2386	2392	2403	rVV	1248230	1771996	84.22%	5.950%
83	17.151	2405	2408	2412	rVB6	8418	13175	0.63%	0.044%
84	17.256	2424	2426	2429	rBV3	8007	8329	0.40%	0.028%
85	17.309	2434	2435	2439	rVB4	7136	6375	0.30%	0.021%
86	17.462	2458	2461	2466	rVB2	29972	37102	1.76%	0.125%
87	17.580	2479	2481	2482	rBV2	5159	3654	0.17%	0.012%
88	17.598	2482	2484	2485	rVV2	7380	4569	0.22%	0.015%
89	17.633	2488	2490	2495	rVB6	7649	8517	0.40%	0.029%
90	17.809	2517	2520	2522	rBV4	10052	10936	0.52%	0.037%
91	17.868	2525	2530	2540	rVV	322461	494700	23.51%	1.661%
92	18.156	2576	2579	2584	rVB2	36730	47152	2.24%	0.158%
93	18.797	2686	2688	2691	rVB3	34794	33897	1.61%	0.114%
94	19.162	2745	2750	2758	rBV2	165684	305183	14.50%	1.025%
95	19.309	2772	2775	2779	rVB3	73020	81887	3.89%	0.275%
96	19.362	2779	2784	2794	rBV	1209001	1757551	83.53%	5.901%
97	20.891	3041	3044	3050	rBV2	276154	333746	15.86%	1.121%
98	21.168	3087	3091	3101	rBV	1250557	1777377	84.47%	5.968%
99	23.209	3434	3438	3450	rVB	864778	1700671	80.83%	5.710%
100	23.344	3456	3461	3472	rVB	1003950	1889100	89.78%	6.343%

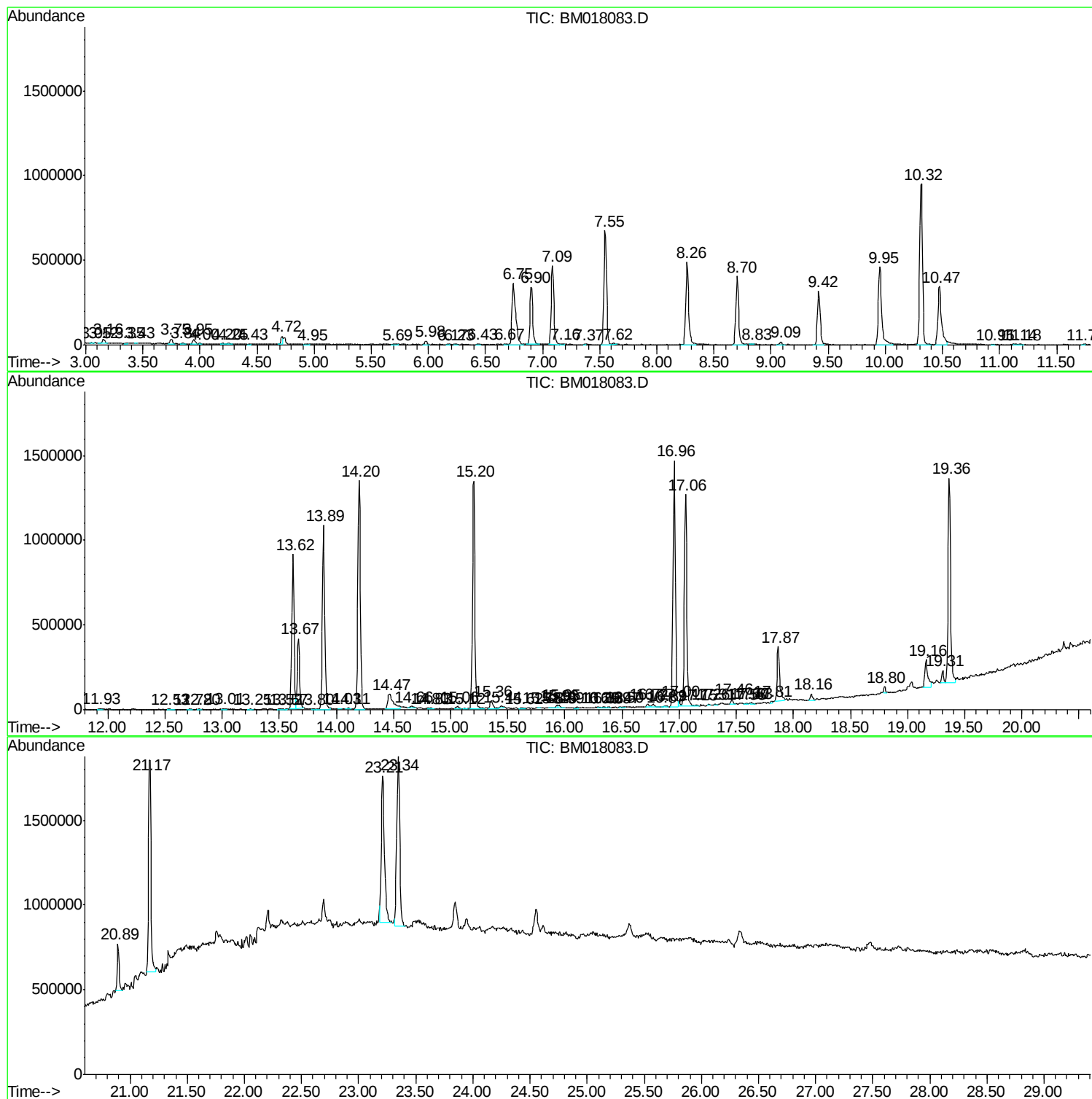
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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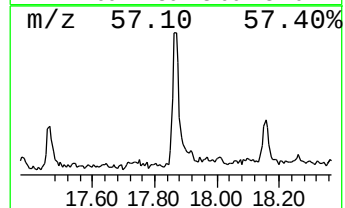
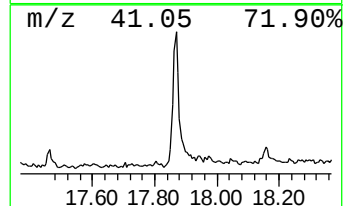
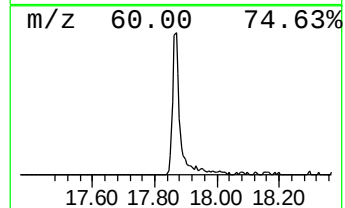
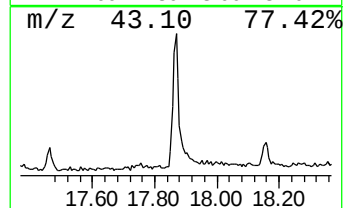
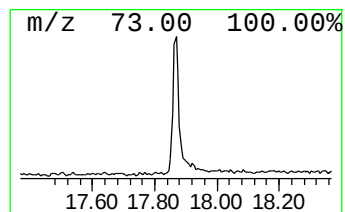
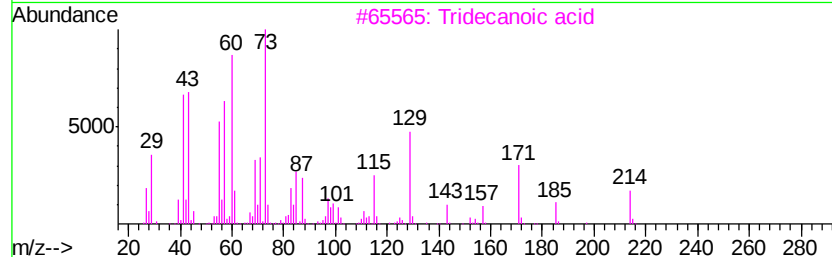
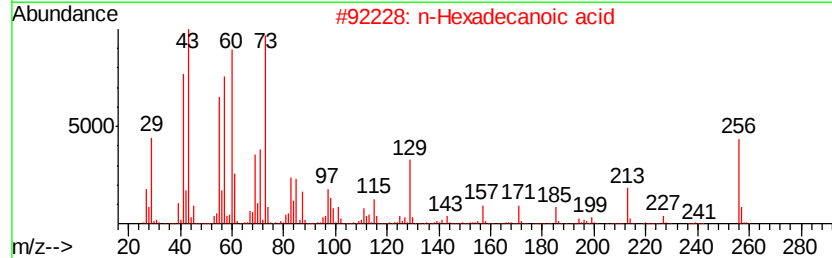
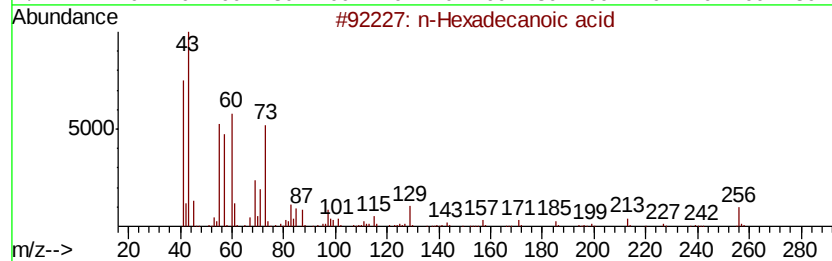
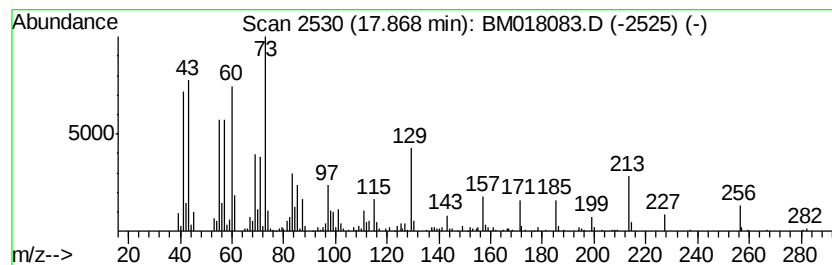
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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.		
17.87	4.70 ng/ul	494700	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89	



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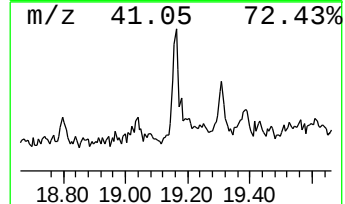
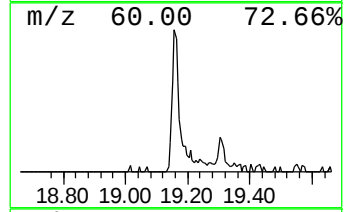
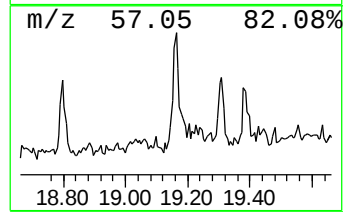
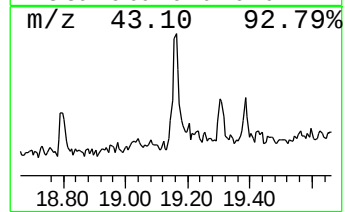
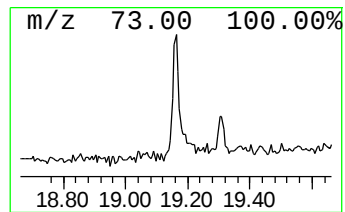
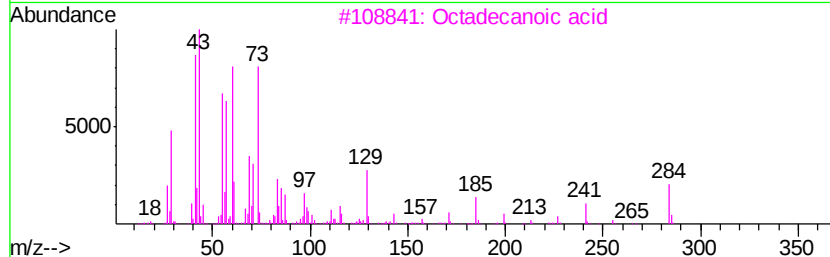
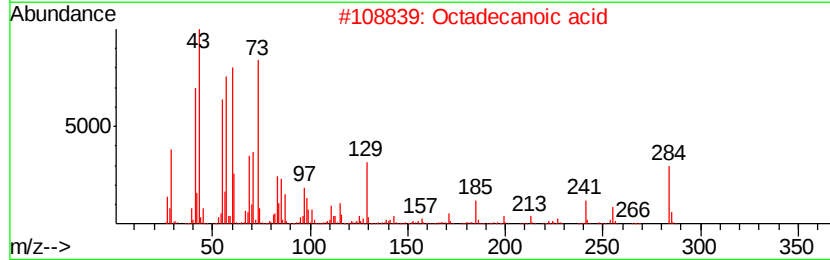
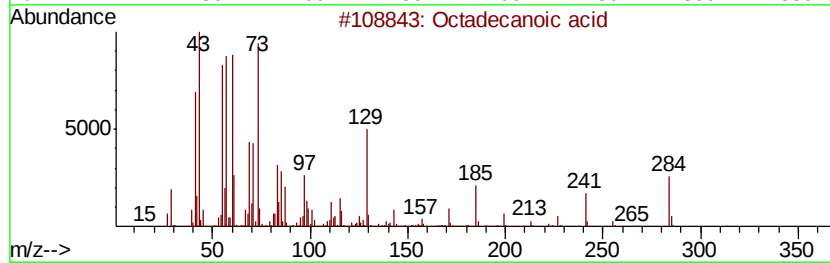
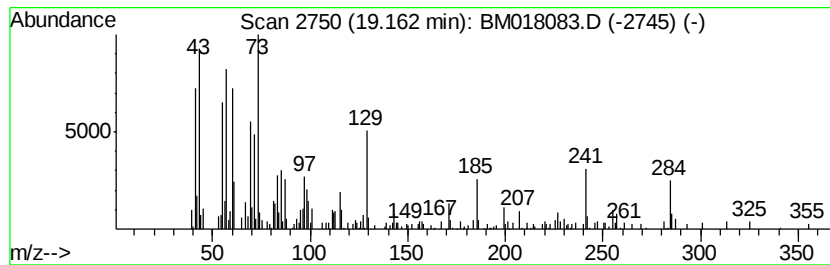
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.16	3.43 ng/ul	305183	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	93
4	Octadecanoic acid, 2-(2-hydroxyve...		372	C22H44O4	000106-11-6	91
5	Octadecanoic acid		284	C18H36O2	000057-11-4	90



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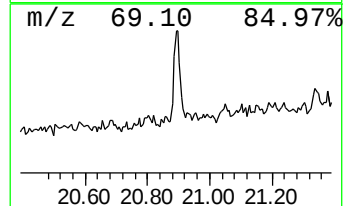
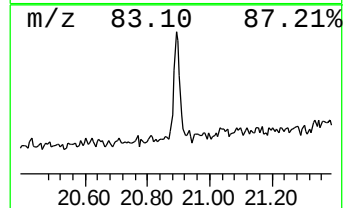
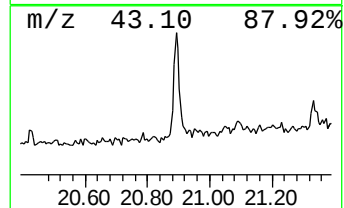
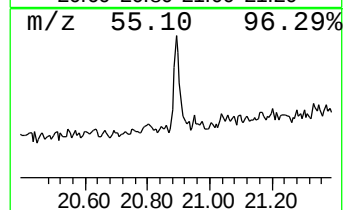
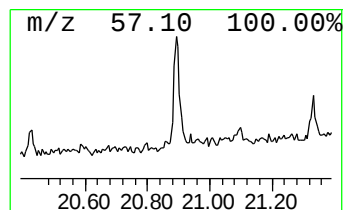
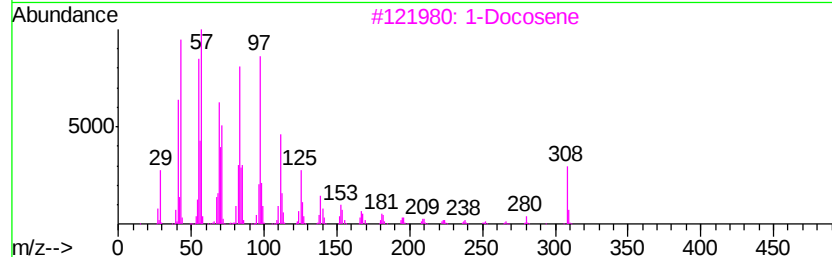
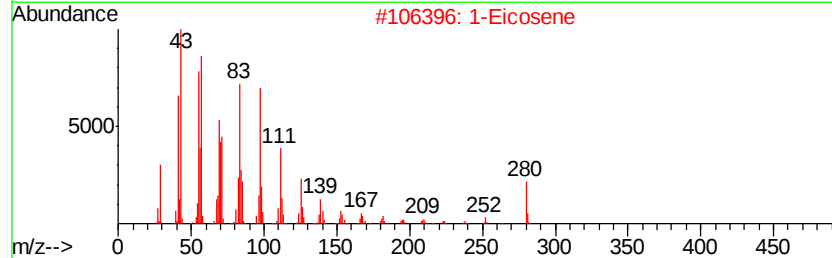
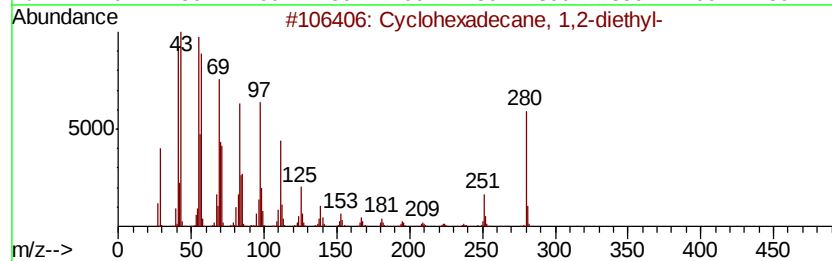
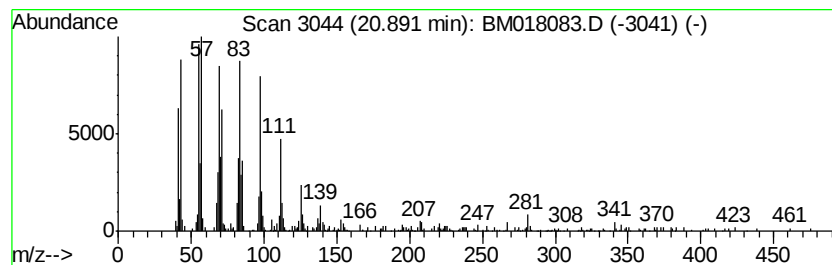
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Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.76 ng/ul	333746	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2		1-Eicosene	280	C20H40	003452-07-1	96
3		1-Docosene	308	C22H44	001599-67-3	95
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018083.D
Acq On : 12 Dec 2018 06:53
Operator : JU/SJ
Sample : J6171-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y11

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	4.7	ng/ul	494700	4	16.96	2104120	20.0
Octadecanoic acid	19.16	3.4	ng/ul	305183	5	21.17	1777380	20.0
(DEL) Alkane: Cyc...	20.89	3.8	ng/ul	333746	5	21.17	1777380	20.0