

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018196.D
 Acq On : 15 Dec 2018 08:50
 Operator : JU/SJ
 Sample : J6271-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E34

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-BM121318MA.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	2.999	18	19	21	rVV2	3672	2492	0.11%	0.008%
2	3.016	21	22	24	rVB2	4771	2806	0.12%	0.009%
3	3.105	34	37	41	rBV	22211	24435	1.07%	0.082%
4	3.193	51	52	54	rVB2	4490	2608	0.11%	0.009%
5	3.293	67	69	70	rBV	3370	2330	0.10%	0.008%
6	3.587	117	119	122	rVB2	3046	2584	0.11%	0.009%
7	3.705	135	139	143	rBV4	4777	7566	0.33%	0.025%
8	3.799	153	155	158	rVB4	2320	2516	0.11%	0.008%
9	3.905	169	173	178	rVB5	4971	6769	0.30%	0.023%
10	4.152	212	215	216	rBV2	2997	2852	0.12%	0.010%
11	4.257	230	233	236	rBV2	1744	2421	0.11%	0.008%
12	4.340	245	247	251	rVB3	2379	2601	0.11%	0.009%
13	4.675	301	304	307	rBV2	6241	9066	0.40%	0.031%
14	4.981	352	356	358	rBV4	1837	2703	0.12%	0.009%
15	5.187	388	391	393	rBV3	2275	2863	0.13%	0.010%
16	5.934	516	518	523	rVB4	4293	6474	0.28%	0.022%
17	6.222	560	567	568	rBV2	2289	3756	0.16%	0.013%
18	6.704	643	649	664	rBV2	385345	789154	34.50%	2.656%
19	6.863	670	676	689	rBV	329588	519138	22.69%	1.747%
20	7.046	701	707	717	rBV	443180	720121	31.48%	2.423%
21	7.510	779	786	795	rBV	633124	1031350	45.08%	3.471%
22	7.581	795	798	803	rVB4	3592	4880	0.21%	0.016%
23	7.834	836	841	845	rVB2	1729	3046	0.13%	0.010%
24	8.228	902	908	918	rBV	466883	818294	35.77%	2.754%
25	8.663	976	982	997	rBV	380493	649185	28.38%	2.185%
26	9.045	1043	1047	1051	rVB	11084	14772	0.65%	0.050%
27	9.381	1096	1104	1118	rBV	304138	544498	23.80%	1.832%
28	9.916	1189	1195	1211	rBV	427763	861625	37.66%	2.900%
29	10.275	1249	1256	1265	rBV	886807	1459123	63.78%	4.910%
30	10.439	1278	1284	1302	rBV4	82404	223831	9.78%	0.753%
31	11.522	1467	1468	1473	rVB3	2232	2934	0.13%	0.010%
32	11.898	1526	1532	1533	rBV3	3551	5917	0.26%	0.020%
33	12.975	1712	1715	1720	rVB3	2382	3474	0.15%	0.012%
34	13.386	1780	1785	1787	rBV2	1826	2521	0.11%	0.008%

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35	13.586	1812	1819	1824	rBV	958301	1353805	59.18%	4.556%
36	13.633	1824	1827	1835	rVB	208837	311163	13.60%	1.047%
37	13.857	1858	1865	1877	rBV	1100350	1652788	72.25%	5.562%
38	14.069	1898	1901	1906	rVB	4389	5056	0.22%	0.017%
39	14.163	1911	1917	1929	rBV2	1309175	2049573	89.59%	6.897%
40	14.422	1956	1961	1977	rBV2	193178	485848	21.24%	1.635%
41	14.527	1977	1979	1982	rVV2	16530	21472	0.94%	0.072%
42	14.569	1984	1986	1990	rVV3	8764	14339	0.63%	0.048%
43	14.622	1992	1995	2001	rVV5	8861	19084	0.83%	0.064%
44	14.692	2005	2007	2015	rVB3	4140	6650	0.29%	0.022%
45	14.792	2021	2024	2027	rVB3	2274	2398	0.10%	0.008%
46	14.980	2052	2056	2060	rBV3	2270	3491	0.15%	0.012%
47	15.033	2060	2065	2069	rBV4	5805	7259	0.32%	0.024%
48	15.169	2081	2088	2103	rBV	1403445	2065038	90.27%	6.949%
49	15.327	2110	2115	2125	rBV	160634	246379	10.77%	0.829%
50	15.410	2125	2129	2134	rVV5	15925	27087	1.18%	0.091%
51	15.480	2137	2141	2144	rVB2	2385	3221	0.14%	0.011%
52	15.592	2156	2160	2164	rVB3	2053	3457	0.15%	0.012%
53	15.745	2183	2186	2188	rBV2	2429	2845	0.12%	0.010%
54	15.898	2208	2212	2214	rBV4	5407	6895	0.30%	0.023%
55	16.033	2233	2235	2238	rBV2	2175	2499	0.11%	0.008%
56	16.074	2238	2242	2244	rBV3	3038	3306	0.14%	0.011%
57	16.304	2278	2281	2284	rBV3	3621	4717	0.21%	0.016%
58	16.710	2346	2350	2356	rVB4	7234	14535	0.64%	0.049%
59	16.833	2367	2371	2374	rBV4	4620	6294	0.28%	0.021%
60	16.863	2374	2376	2379	rVB2	3162	3076	0.13%	0.010%
61	16.927	2379	2387	2396	rBV	1648619	2287697	100.00%	7.699%
62	17.027	2398	2404	2415	rVB	1504982	2153111	94.12%	7.246%
63	17.174	2426	2429	2432	rVB4	3646	4430	0.19%	0.015%
64	17.227	2433	2438	2445	rBV6	20489	50165	2.19%	0.169%
65	17.433	2471	2473	2477	rBV4	3832	4786	0.21%	0.016%
66	17.533	2488	2490	2493	rVB3	2774	2653	0.12%	0.009%
67	17.598	2499	2501	2502	rBV	4083	2857	0.12%	0.010%
68	17.780	2528	2532	2534	rBV4	5702	7399	0.32%	0.025%
69	17.839	2537	2542	2552	rBV	251128	370126	16.18%	1.246%
70	18.010	2569	2571	2572	rBV	4114	3484	0.15%	0.012%
71	18.198	2602	2603	2605	rVB3	3429	2321	0.10%	0.008%

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72	18.257	2611	2613	2615	rBV3	2987	3026	0.13%	0.010%
73	18.280	2615	2617	2619	rVB3	3306	2549	0.11%	0.009%
74	18.327	2624	2625	2633	rBV6	4803	7647	0.33%	0.026%
75	18.445	2643	2645	2649	rBV5	5826	7140	0.31%	0.024%
76	18.757	2696	2698	2699	rBV2	5691	4854	0.21%	0.016%
77	18.980	2731	2736	2739	rBV2	21726	37853	1.65%	0.127%
78	19.133	2758	2762	2772	rBV2	121159	184830	8.08%	0.622%
79	19.339	2791	2797	2805	rBV	1652008	2232050	97.57%	7.511%
80	19.398	2805	2807	2812	rVB6	16424	20569	0.90%	0.069%
81	20.868	3053	3057	3063	rBV2	323523	419238	18.33%	1.411%
82	21.145	3099	3104	3113	rBV	1641700	2138950	93.50%	7.198%
83	23.174	3444	3449	3458	rVB	1013807	1882018	82.27%	6.334%
84	23.309	3467	3472	3480	rVB	1018296	1822506	79.67%	6.133%

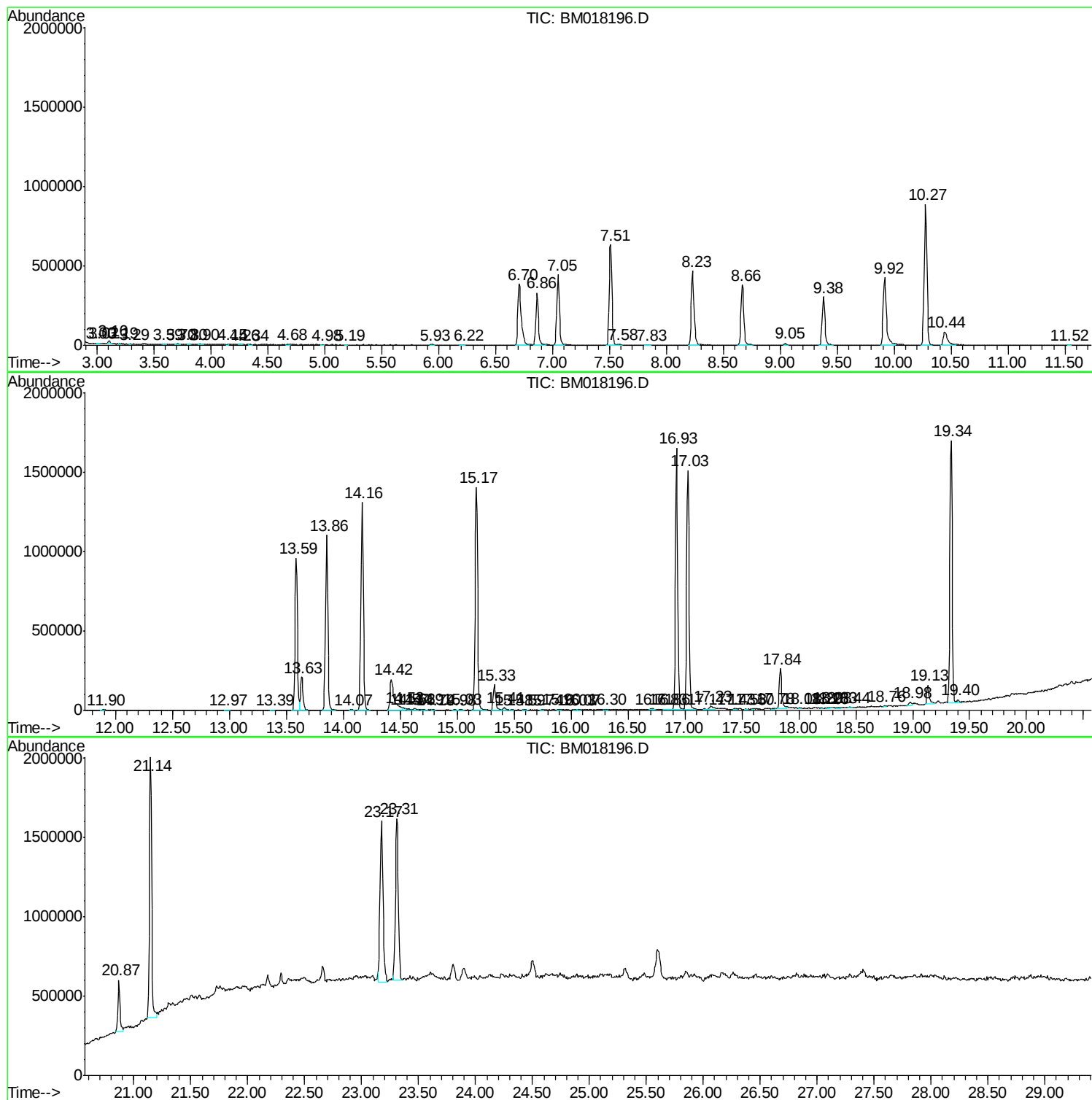
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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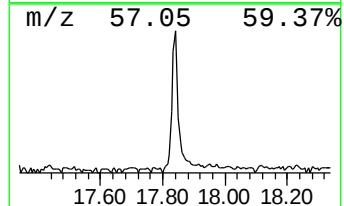
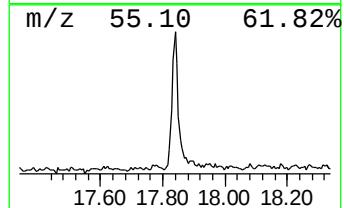
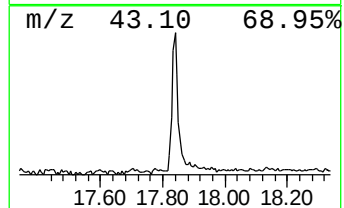
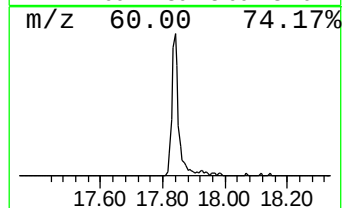
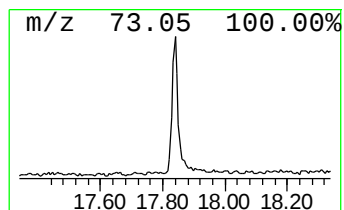
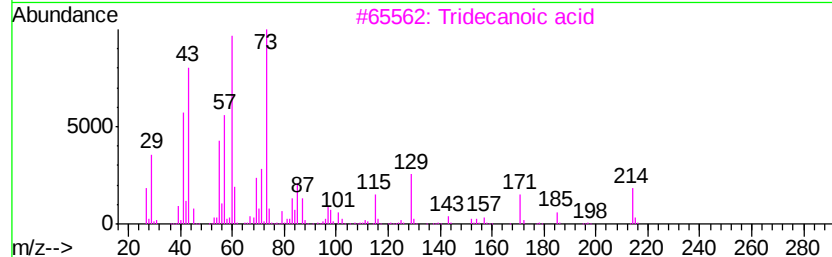
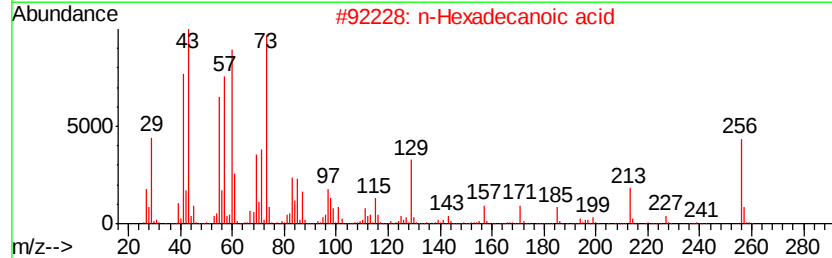
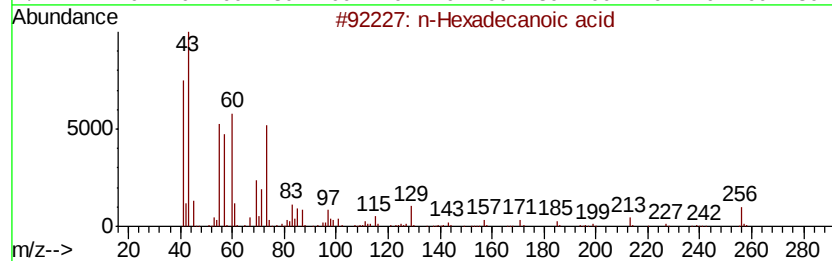
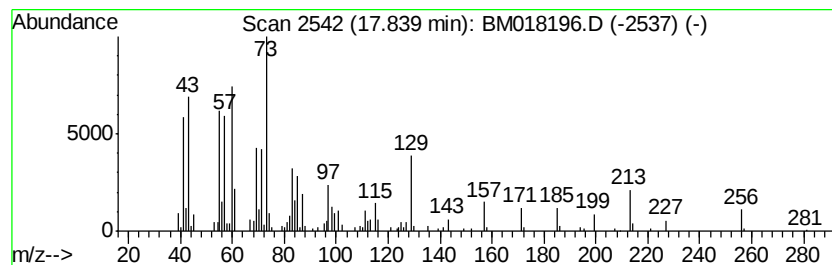
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.24 ng/ul	370126	Phenanthrene-d10	16.93

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	76	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43	



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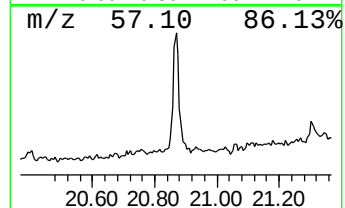
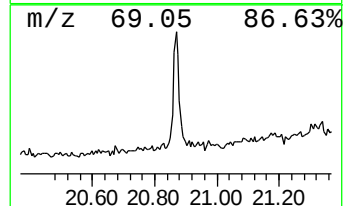
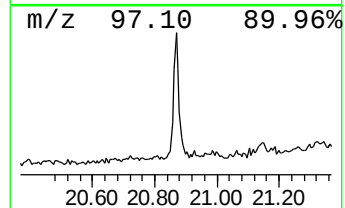
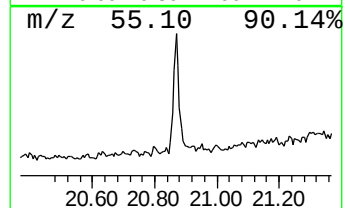
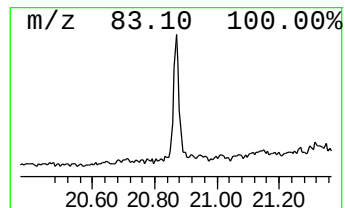
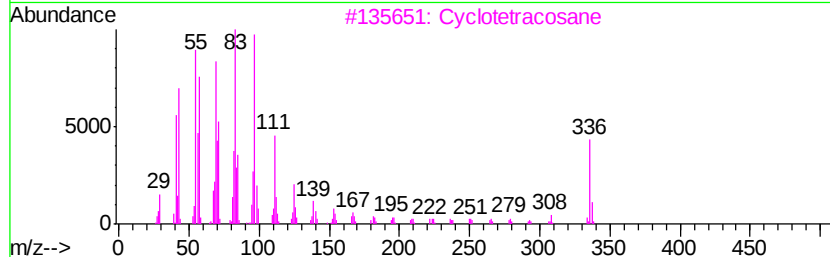
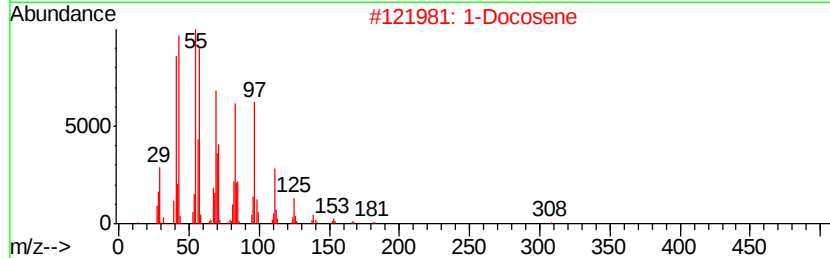
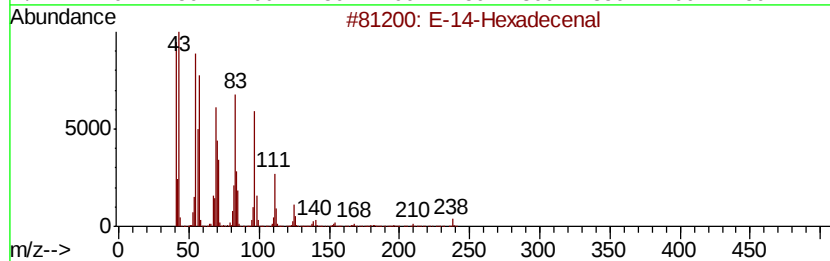
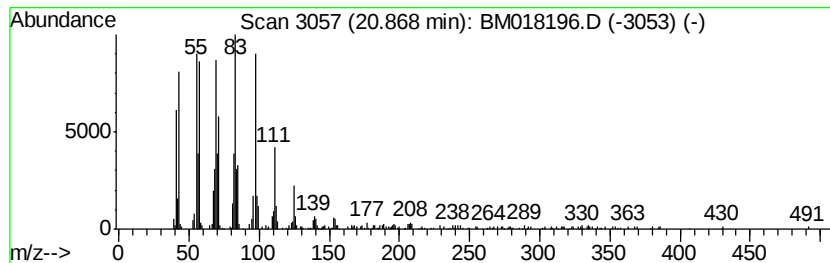
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Peak Number 2 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.92 ng/ul	419238	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal			238	C16H30O	330207-53-9	95
2	1-Docosene			308	C22H44	001599-67-3	94
3	Cyclotetracosane			336	C24H48	000297-03-0	91
4	1-Heneicosyl formate			340	C22H44O2	077899-03-7	90
5	Cyclohexadecane			224	C16H32	000295-65-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	3.2	ng/ul	370126	4	16.93	2287700	20.0
E-14-Hexadecenal	20.87	3.9	ng/ul	419238	5	21.14	2138950	20.0