

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013253.D
 Acq On : 07 Dec 2017 21:03
 Operator : SJ/JU
 Sample : I6719-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPG7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM113017.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	3.246	22	27	34	rBV2	50691	74260	1.65%	0.135%
2	6.875	637	644	656	rVB	1030483	1765430	39.25%	3.216%
3	7.040	661	672	682	rBV	799238	1199296	26.67%	2.185%
4	7.234	698	705	713	rBV	1131928	1728509	38.43%	3.149%
5	7.698	777	784	791	rBV	875694	1390116	30.91%	2.532%
6	8.404	898	904	915	rVB	1298479	2076212	46.16%	3.782%
7	8.851	973	980	989	rBV	1005254	1640030	36.47%	2.988%
8	9.569	1094	1102	1114	rBV	863804	1437354	31.96%	2.618%
9	10.104	1185	1193	1201	rBV	1295510	2124101	47.23%	3.869%
10	10.481	1250	1257	1265	rVB	1069856	1827603	40.64%	3.329%
11	10.616	1271	1280	1291	rBV	1148267	1987350	44.19%	3.620%
12	13.751	1807	1813	1818	rBV	1983874	2774084	61.68%	5.054%
13	13.798	1818	1821	1830	rVB	680573	891426	19.82%	1.624%
14	14.033	1851	1861	1868	rBV	2268352	3424667	76.15%	6.239%
15	14.180	1880	1886	1892	rBV4	41860	85700	1.91%	0.156%
16	14.245	1893	1897	1903	rVB2	78827	105270	2.34%	0.192%
17	14.339	1903	1913	1926	rVB2	1406713	2183859	48.56%	3.978%
18	14.551	1942	1949	1962	rBV	727173	1124483	25.00%	2.048%
19	15.145	2046	2050	2055	rBV2	46697	67670	1.50%	0.123%
20	15.204	2055	2060	2067	rVB2	66674	96296	2.14%	0.175%
21	15.339	2073	2083	2094	rVB	2630622	3848717	85.58%	7.011%
22	15.463	2098	2104	2111	rBV	559645	780806	17.36%	1.422%
23	15.574	2120	2123	2127	rBV4	31500	49458	1.10%	0.090%
24	16.063	2202	2206	2209	rBV3	62571	84473	1.88%	0.154%
25	16.857	2337	2341	2346	rBV5	47419	70118	1.56%	0.128%
26	17.086	2370	2380	2388	rBV2	1651397	2380055	52.92%	4.336%
27	17.186	2391	2397	2404	rVV	2943377	4005334	89.06%	7.297%
28	17.598	2463	2467	2472	rBV3	32521	48668	1.08%	0.089%
29	17.992	2528	2534	2543	rBV	404100	610327	13.57%	1.112%
30	18.286	2580	2584	2589	rBV5	34258	49608	1.10%	0.090%
31	19.121	2720	2726	2731	rBV2	44424	94734	2.11%	0.173%
32	19.274	2748	2752	2762	rBV2	232155	344369	7.66%	0.627%
33	19.486	2781	2788	2794	rBV	3294214	4439819	98.72%	8.088%
34	19.533	2794	2796	2803	rVB6	29488	51479	1.14%	0.094%

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Stop Thrs : 0 Peak Location: TOP

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35	20.992	3041	3044	3052	rBV	412204	505648	11.24%	0.921%
36	21.274	3087	3092	3098	rBV	1909706	2555245	56.82%	4.655%
37	23.368	3441	3448	3459	rVB2	2375752	4497451	100.00%	8.193%
38	23.509	3465	3472	3480	rBV	1331050	2473567	55.00%	4.506%

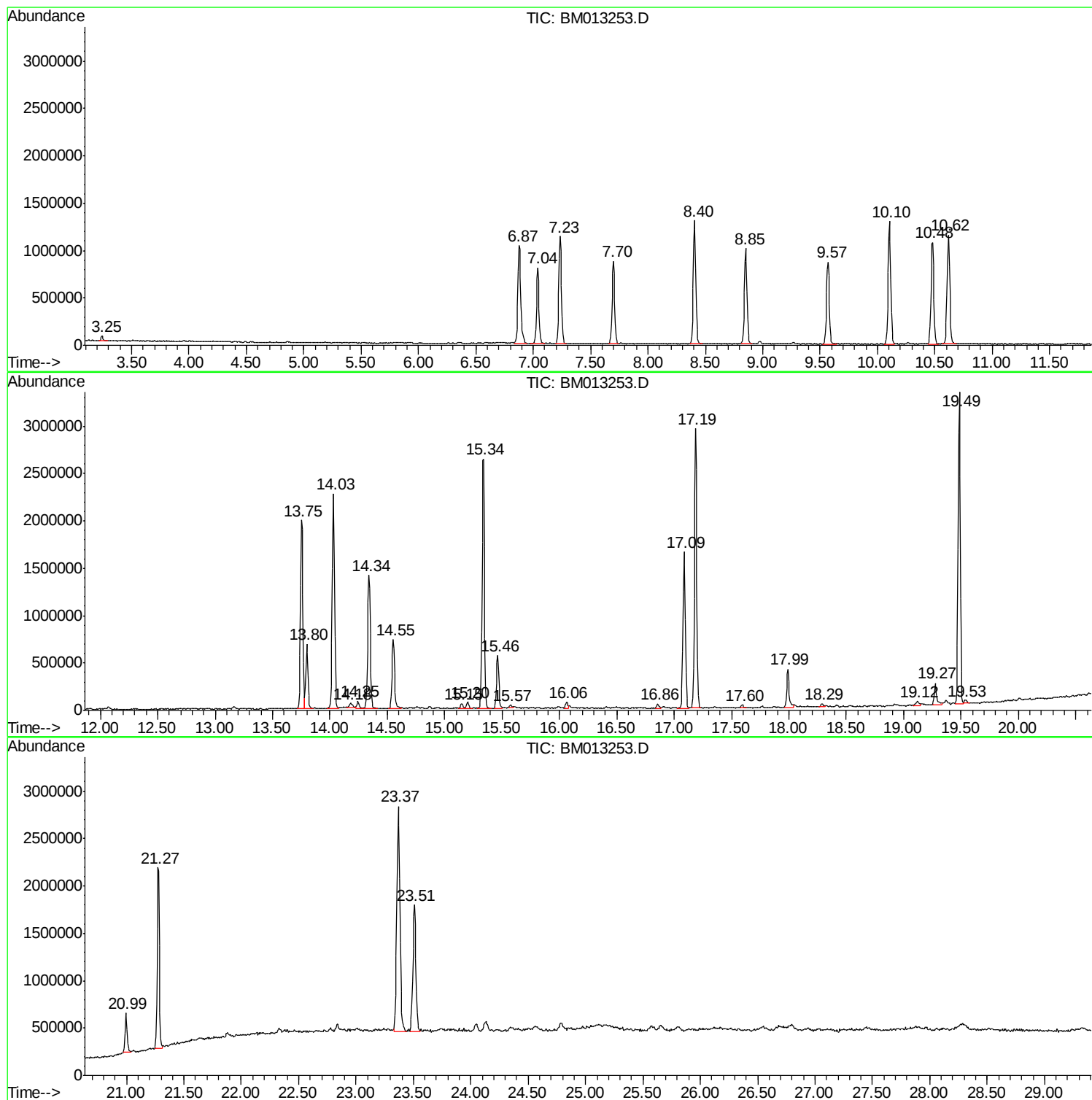
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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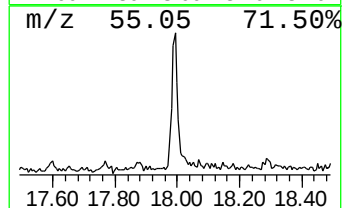
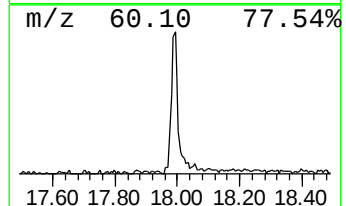
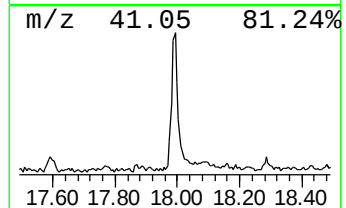
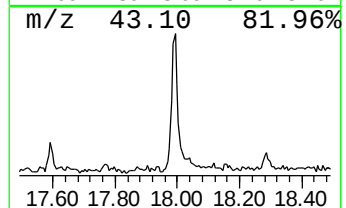
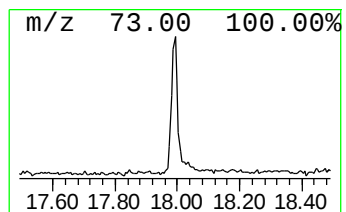
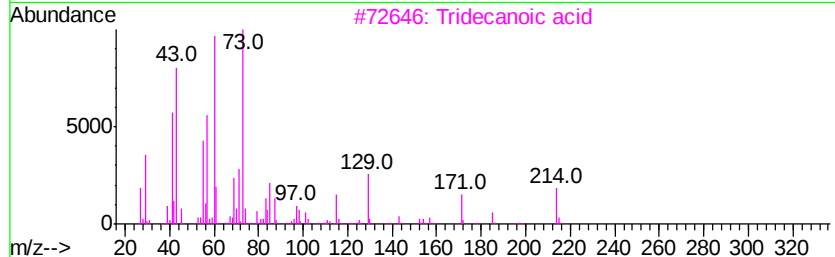
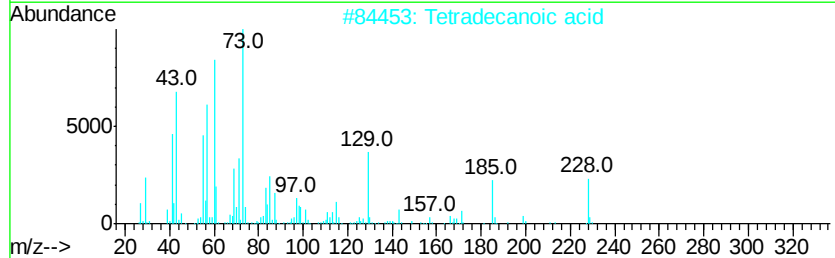
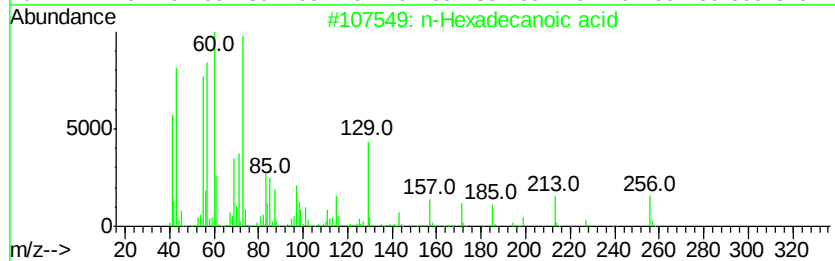
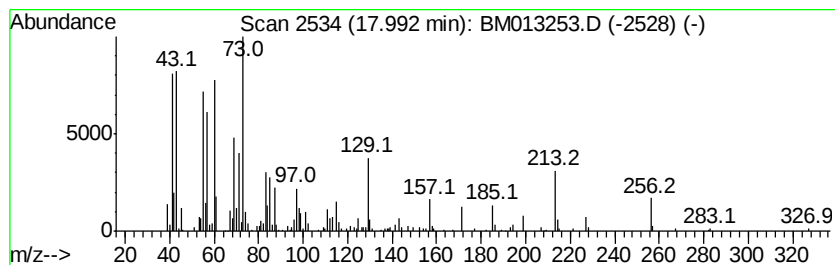
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	5.13 ng/ul	610327	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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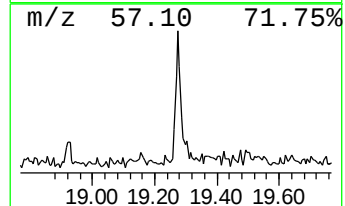
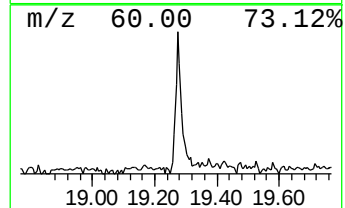
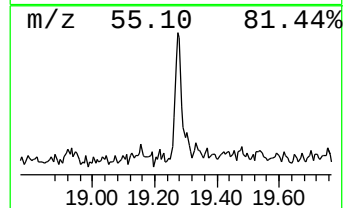
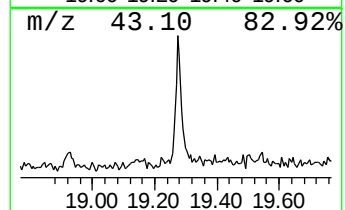
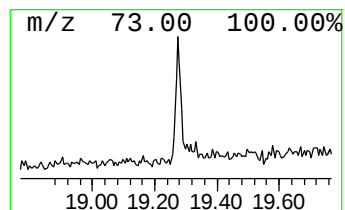
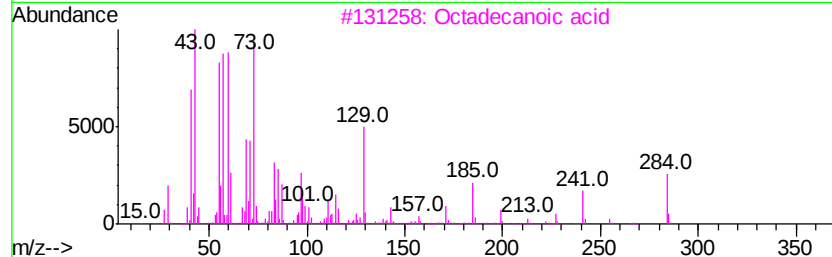
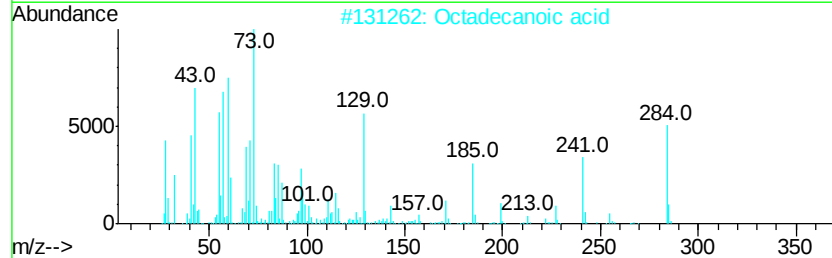
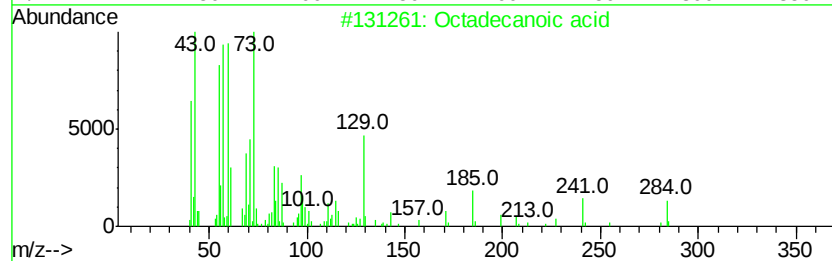
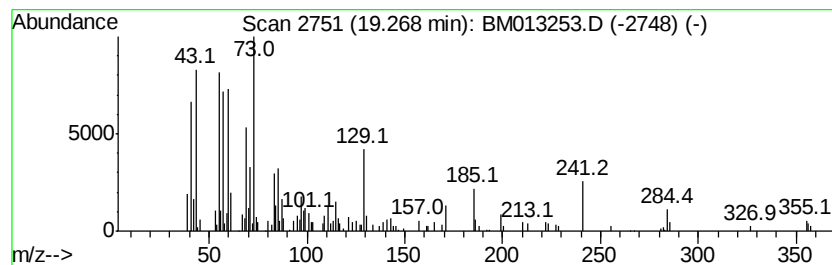
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.70 ng/ul	344369	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	87



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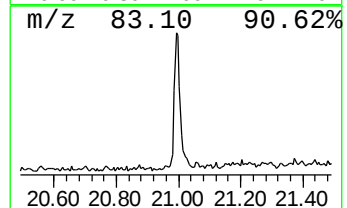
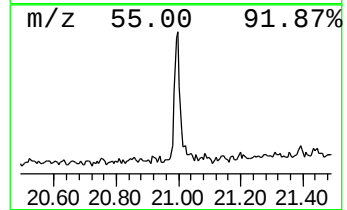
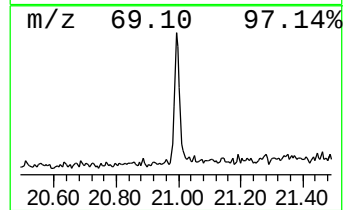
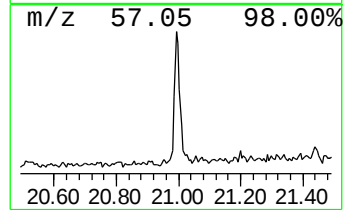
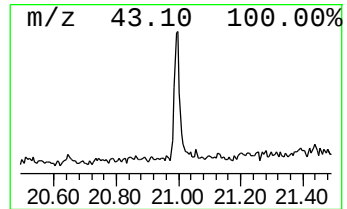
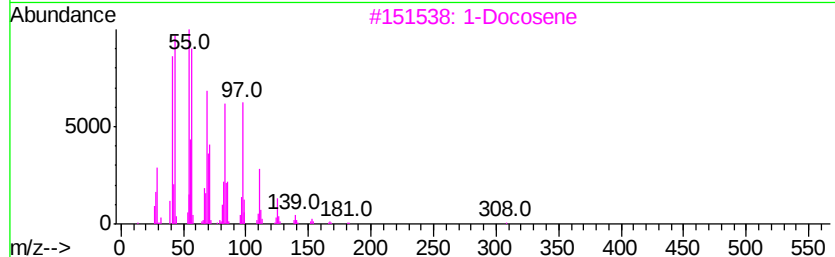
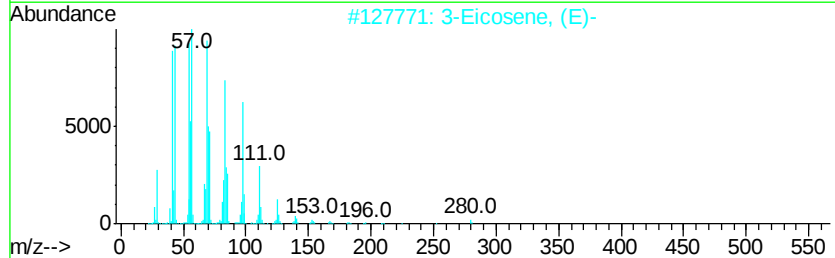
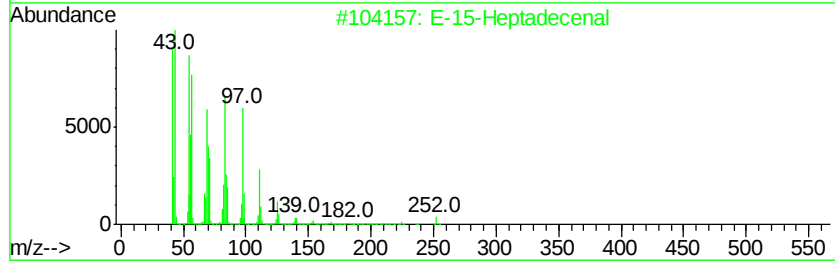
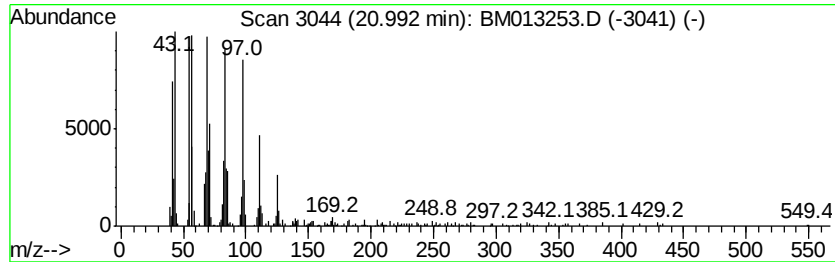
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.96 ng/ul	505648	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal		252	C17H32O	1000130-97-9	99
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
3	1-Docosene		308	C22H44	001599-67-3	94
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	93
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	5.1	ng/ul	610327	4	17.09	2380060	20.0
Octadecanoic acid	19.27	2.7	ng/ul	344369	5	21.27	2555250	20.0
E-15-Heptadecenal	20.99	4.0	ng/ul	505648	5	21.27	2555250	20.0