

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013608.D
 Acq On : 16 Jan 2018 04:53
 Operator : SJ/JU
 Sample : J1080-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL6

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-BM011018.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	3.163	28	30	35	rVB	52988	57258	1.53%	0.147%
2	6.798	642	648	662	rVB	578296	1048578	28.04%	2.686%
3	6.963	670	676	685	rVB	440949	670771	17.94%	1.718%
4	7.151	702	708	720	rVB	593493	980008	26.21%	2.510%
5	7.616	781	787	797	rVB	562612	922036	24.66%	2.362%
6	8.328	902	908	923	rBV	690133	1167765	31.23%	2.991%
7	8.775	977	984	993	rBV	608586	987940	26.42%	2.530%
8	9.492	1099	1106	1115	rVB	475094	822123	21.99%	2.106%
9	10.028	1190	1197	1210	rBV	680268	1187348	31.75%	3.041%
10	10.392	1251	1259	1266	rBV	724347	1181129	31.59%	3.025%
11	10.539	1278	1284	1296	rBV	586391	1090854	29.17%	2.794%
12	13.092	1712	1718	1725	rVB	37788	59762	1.60%	0.153%
13	13.686	1812	1819	1823	rBV	1309469	1779489	47.59%	4.558%
14	13.733	1823	1827	1835	rVB	378553	545583	14.59%	1.397%
15	13.957	1856	1865	1873	rBV	1506561	2204880	58.97%	5.647%
16	14.174	1896	1902	1908	rBV	110654	145017	3.88%	0.371%
17	14.268	1912	1918	1926	rVV2	979076	1512578	40.45%	3.874%
18	14.492	1951	1956	1971	rBV2	449483	807821	21.60%	2.069%
19	14.798	2002	2008	2012	rVB5	25540	41219	1.10%	0.106%
20	15.133	2060	2065	2071	rVB	114053	142203	3.80%	0.364%
21	15.268	2082	2088	2094	rVB	1860027	2557288	68.39%	6.550%
22	15.404	2105	2111	2120	rBV	489004	732380	19.59%	1.876%
23	15.998	2206	2212	2219	rBV	98660	161667	4.32%	0.414%
24	16.786	2343	2346	2351	rBV2	43152	55232	1.48%	0.141%
25	17.021	2378	2386	2394	rBV	1318487	1863684	49.84%	4.773%
26	17.121	2396	2403	2411	rBV	1994762	2861334	76.52%	7.329%
27	17.927	2534	2540	2545	rBV	205271	292845	7.83%	0.750%
28	19.062	2729	2733	2736	rBV3	24420	39266	1.05%	0.101%
29	19.215	2754	2759	2768	rBV5	75487	136129	3.64%	0.349%
30	19.421	2788	2794	2800	rBV	2614495	3415786	91.35%	8.749%
31	20.362	2947	2954	2961	rBV	367750	520731	13.93%	1.334%
32	20.933	3047	3051	3060	rBV	552371	754757	20.19%	1.933%
33	21.215	3094	3099	3106	rBV	1904133	2315465	61.92%	5.930%
34	23.280	3443	3450	3459	rVB2	2044915	3739158	100.00%	9.577%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.415	3467	3473	3481	rVB2	1188710	2243795	60.01%	5.747%
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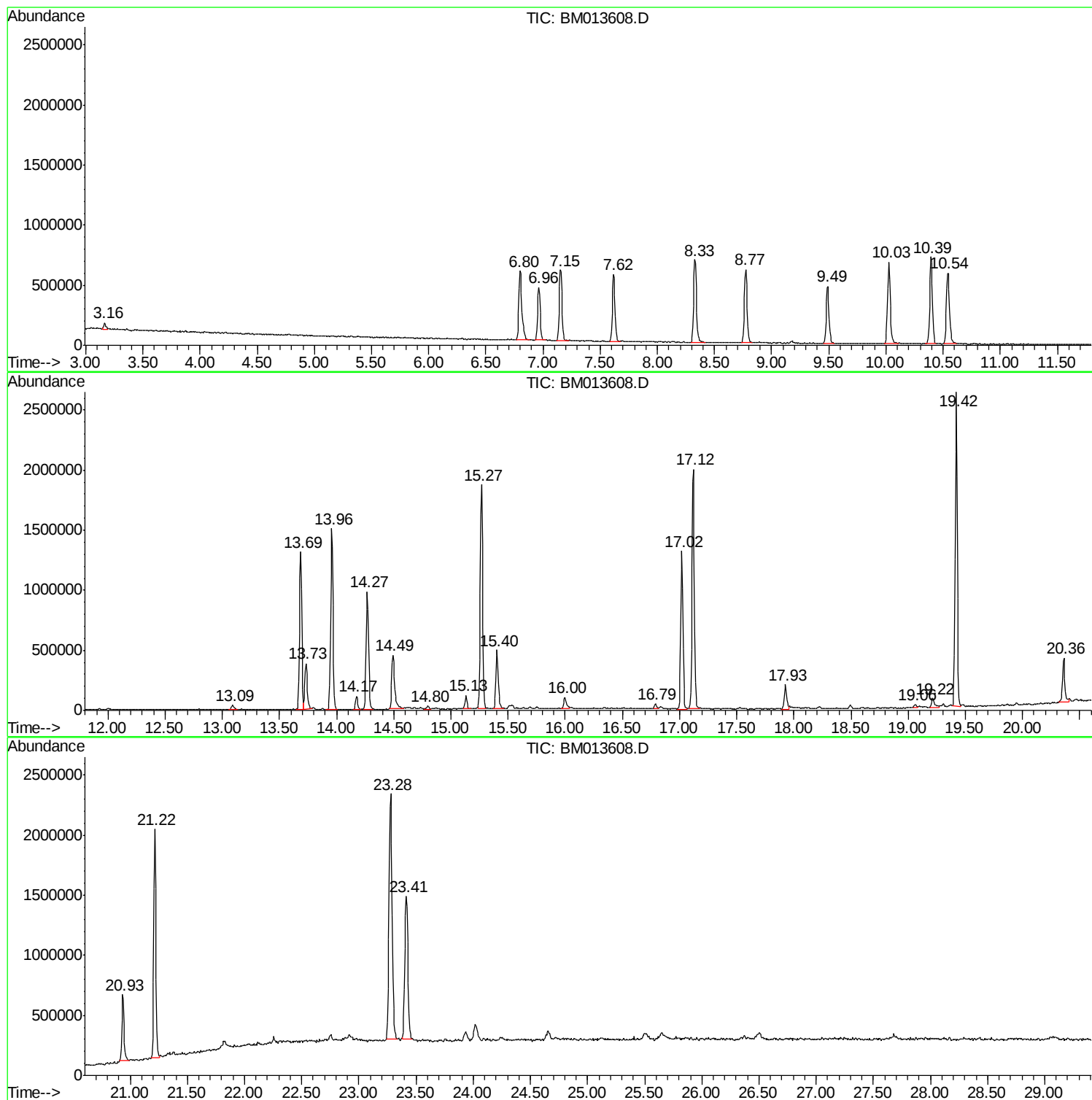
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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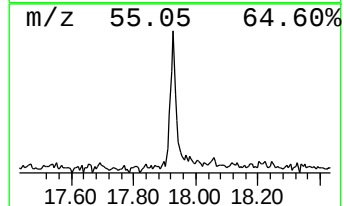
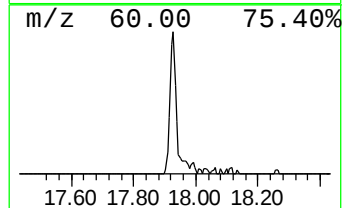
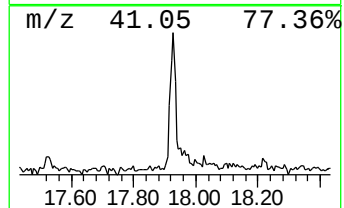
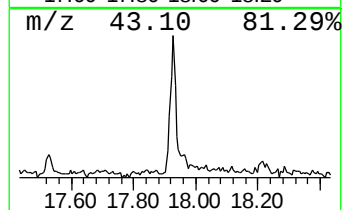
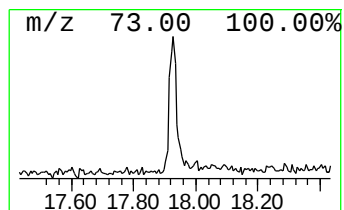
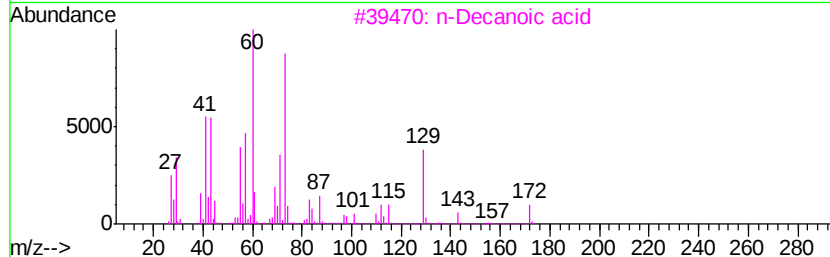
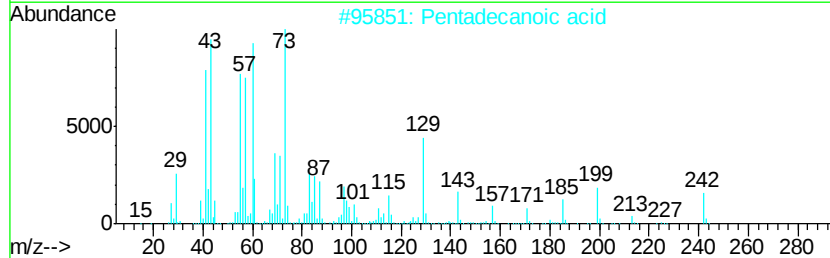
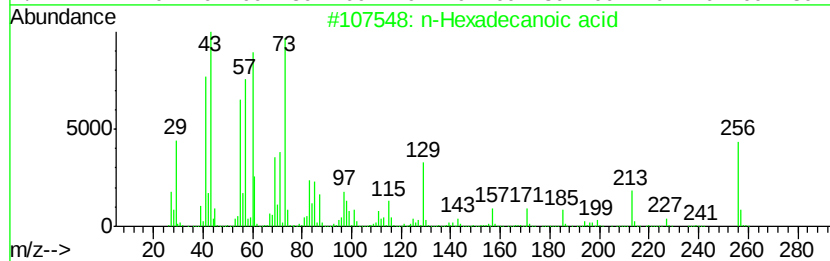
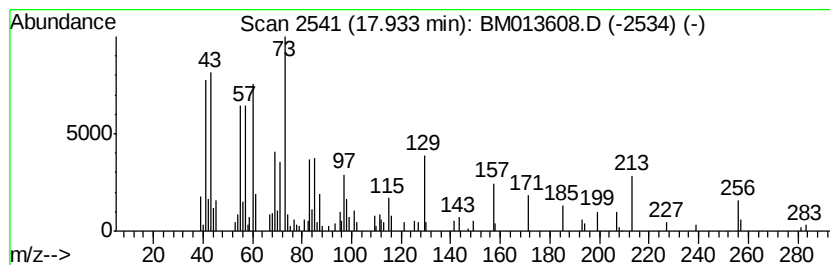
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.14 ng/ul	292845	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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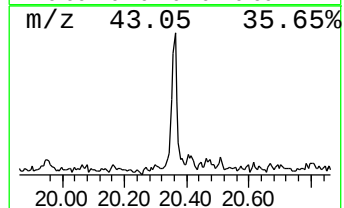
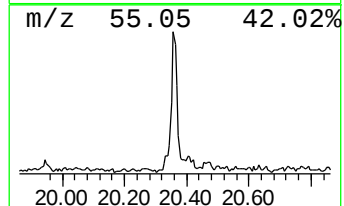
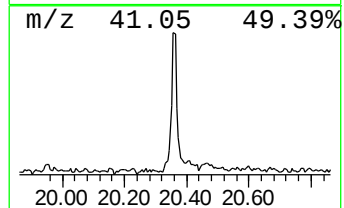
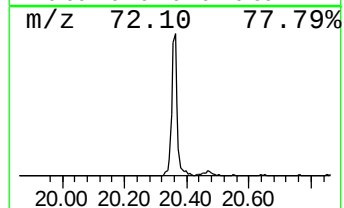
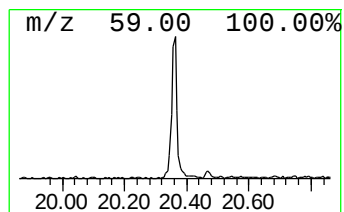
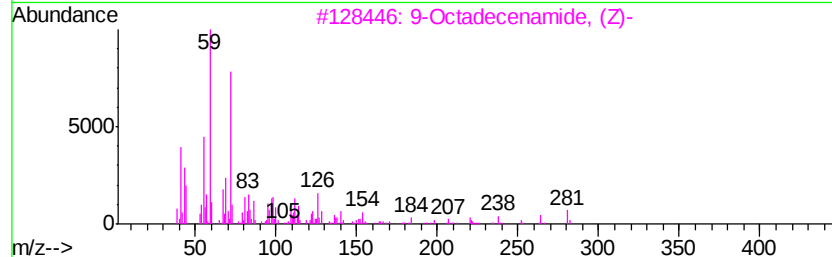
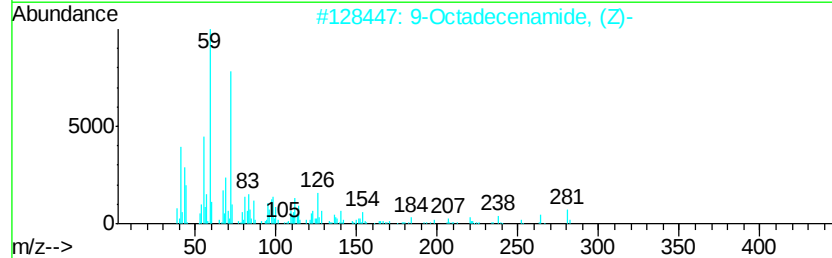
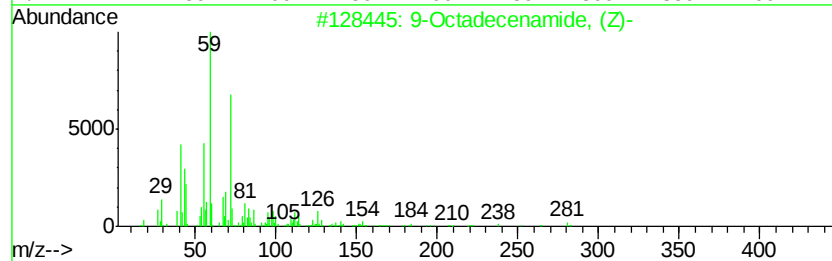
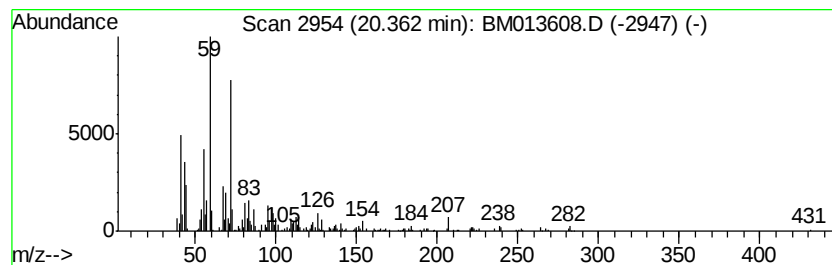
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	4.50 ng/ul	520731	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5		7-Nonenamide	155	C9H17NO	090949-53-4	47



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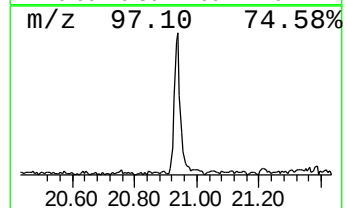
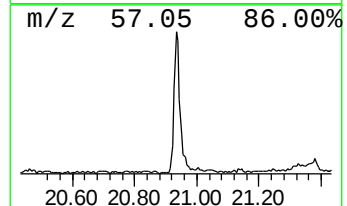
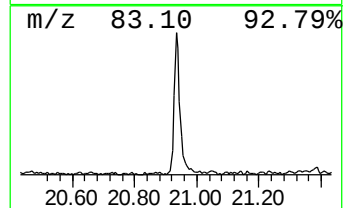
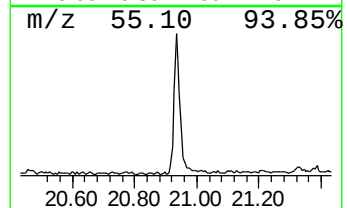
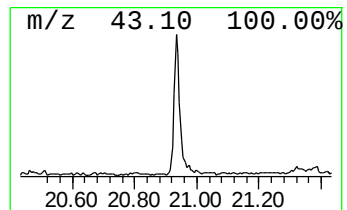
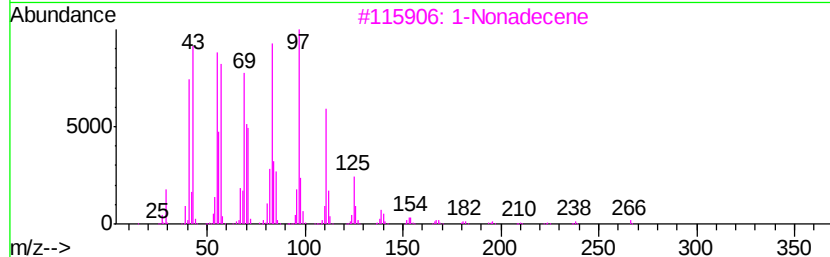
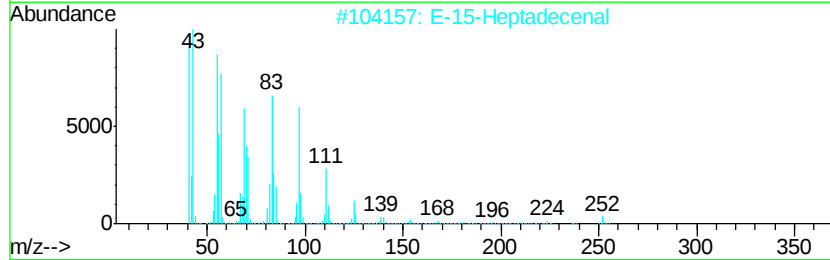
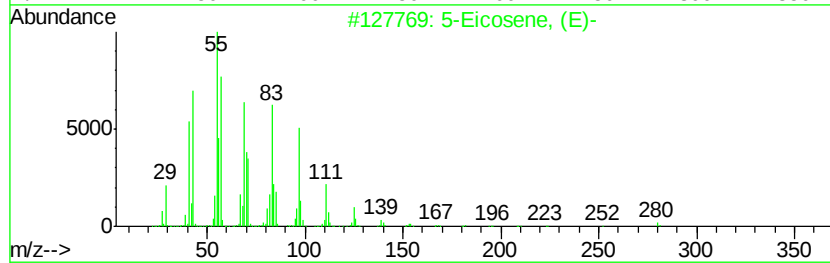
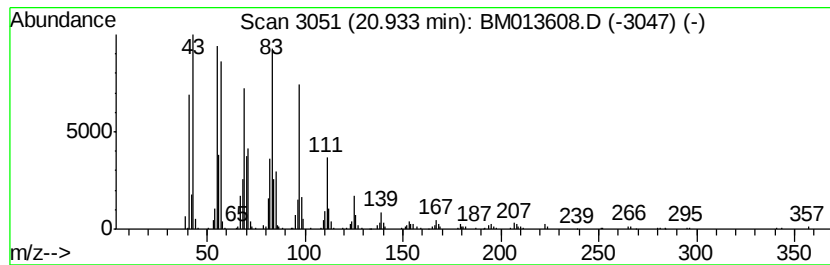
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Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	6.52 ng/ul	754757	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3			1-Nonadecene	266	C19H38	018435-45-5	98
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.1	ng/ul	292845	4	17.02	1863680	20.0
9-Octadecenamide,...	20.36	4.5	ng/ul	520731	5	21.22	2315470	20.0
(DEL) Alkane: Cyc...	20.93	6.5	ng/ul	754757	5	21.22	2315470	20.0