

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014083.D
 Acq On : 01 Feb 2018 20:58
 Operator : SJ/JU
 Sample : J1316-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D36

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-BM013118.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	3.122	19	23	27	rBV7	17974	27955	1.20%	0.110%
2	6.745	633	639	656	rBV2	290750	570774	24.44%	2.241%
3	6.904	661	666	672	rBV	231650	350251	15.00%	1.375%
4	7.092	691	698	713	rBV2	342920	623551	26.70%	2.448%
5	7.557	771	777	789	rBV	362294	620645	26.58%	2.437%
6	8.275	893	899	910	rBV2	358575	704816	30.18%	2.767%
7	8.716	967	974	985	rBV	339080	615059	26.34%	2.415%
8	9.433	1090	1096	1109	rBV	291742	560775	24.01%	2.202%
9	9.969	1181	1187	1204	rBV2	365256	760908	32.58%	2.987%
10	10.328	1241	1248	1258	rBV	501643	842063	36.06%	3.306%
11	10.486	1268	1275	1287	rBV2	293328	657474	28.15%	2.581%
12	13.633	1802	1810	1815	rBV	876802	1247518	53.42%	4.898%
13	13.680	1815	1818	1825	rVB	140311	235712	10.09%	0.925%
14	13.904	1849	1856	1868	rBV	943975	1450734	62.12%	5.695%
15	14.121	1888	1893	1899	rBV	45776	64665	2.77%	0.254%
16	14.210	1902	1908	1916	rBV3	735166	1149630	49.23%	4.513%
17	14.463	1946	1951	1965	rBV2	132502	393711	16.86%	1.546%
18	14.751	1992	2000	2004	rVB7	13096	28417	1.22%	0.112%
19	15.074	2049	2055	2061	rVB2	55152	70812	3.03%	0.278%
20	15.215	2072	2079	2089	rBV	1171606	1764216	75.54%	6.926%
21	15.362	2099	2104	2116	rBV2	255391	471452	20.19%	1.851%
22	15.462	2116	2121	2129	rVB5	22774	57766	2.47%	0.227%
23	15.939	2199	2202	2210	rBV3	41568	65832	2.82%	0.258%
24	16.968	2371	2377	2385	rBV	981251	1392012	59.60%	5.465%
25	17.068	2388	2394	2405	rBV2	1237088	1894517	81.12%	7.438%
26	17.874	2527	2531	2544	rBV2	220437	390058	16.70%	1.531%
27	19.021	2721	2726	2728	rBV4	28533	38395	1.64%	0.151%
28	19.168	2746	2751	2761	rBV2	168006	292384	12.52%	1.148%
29	19.374	2780	2786	2794	rBV	1590606	2197794	94.11%	8.628%
30	20.892	3040	3044	3053	rBV3	277677	466729	19.98%	1.832%
31	21.174	3087	3092	3102	rBV	1109745	1611387	69.00%	6.326%
32	23.215	3433	3439	3451	rVB2	1274071	2335446	100.00%	9.169%
33	23.356	3457	3463	3471	rBV	782402	1518696	65.03%	5.962%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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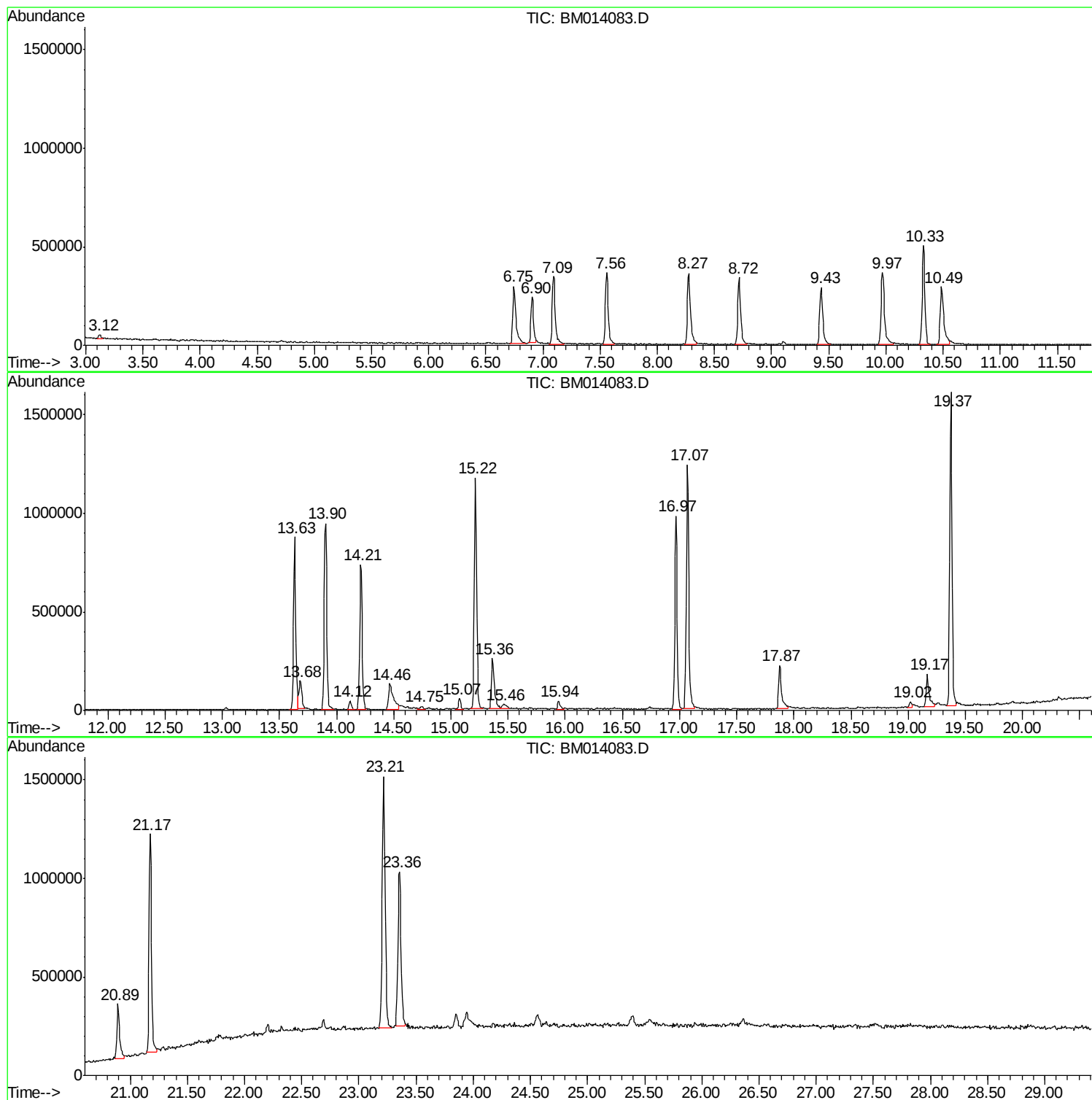
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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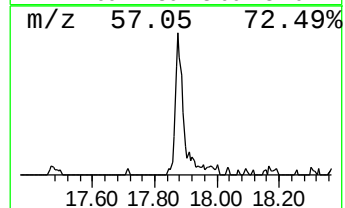
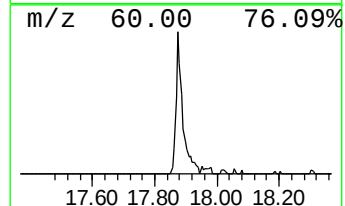
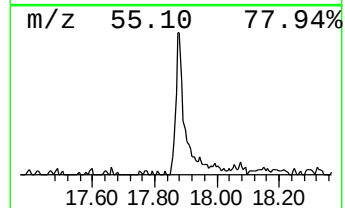
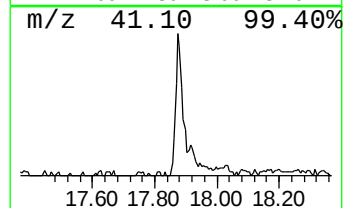
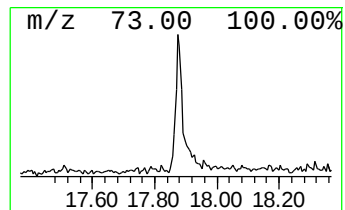
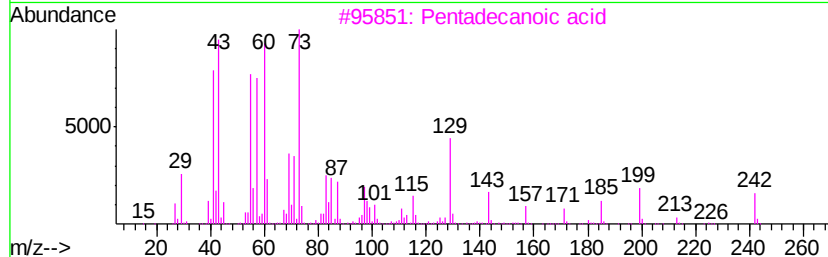
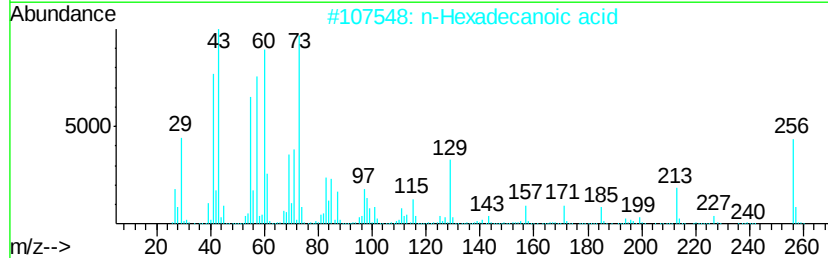
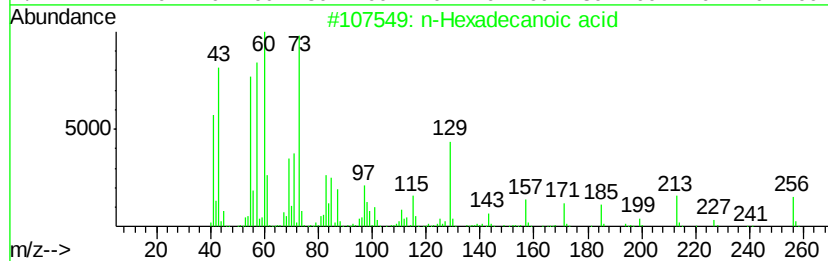
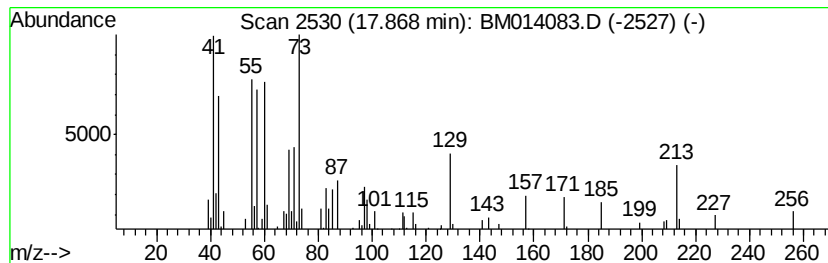
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.87	5.60 ng/ul	390058	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60



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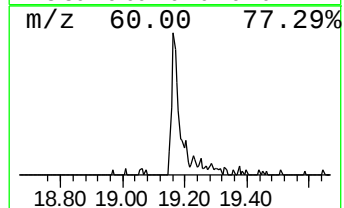
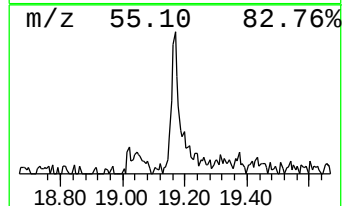
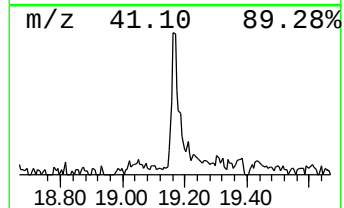
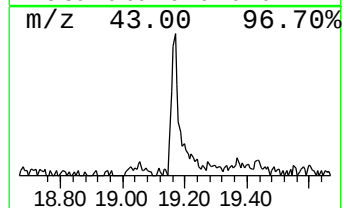
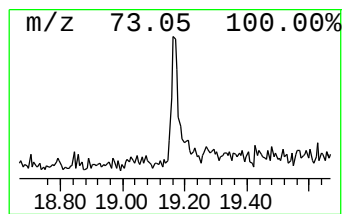
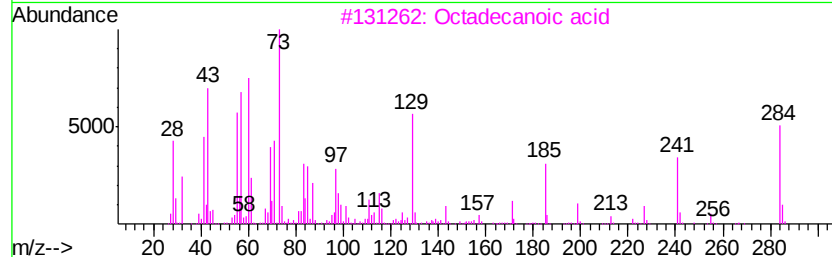
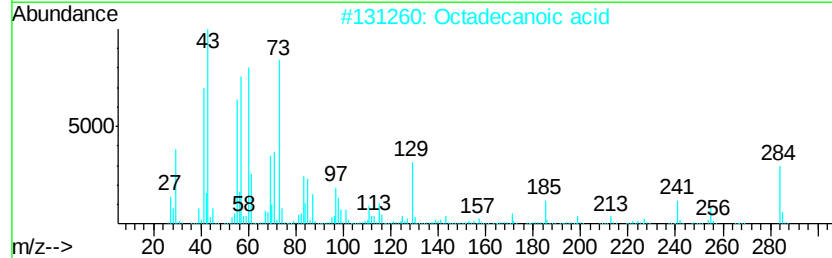
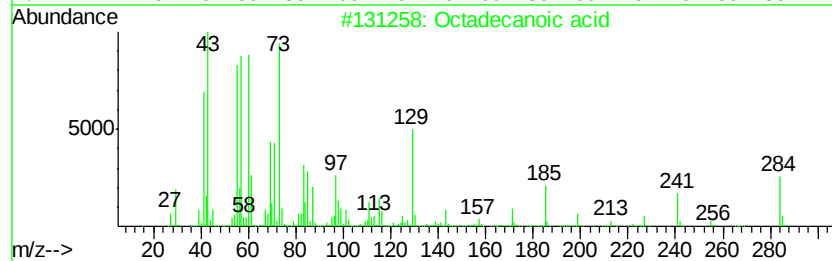
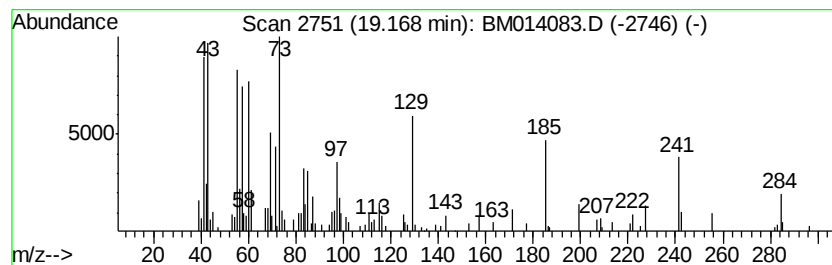
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.63 ng/ul	292384	Chrysene-d12	21.17

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	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	92
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



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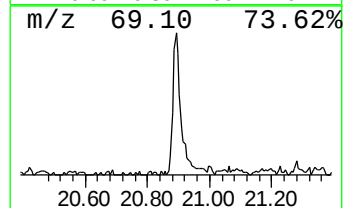
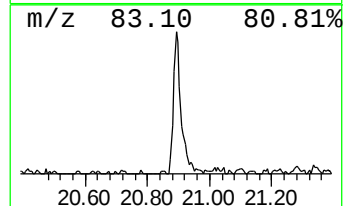
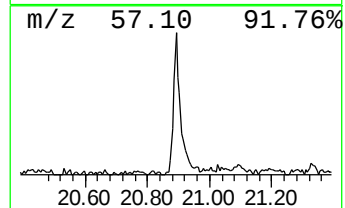
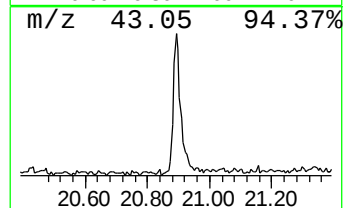
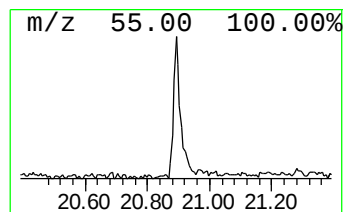
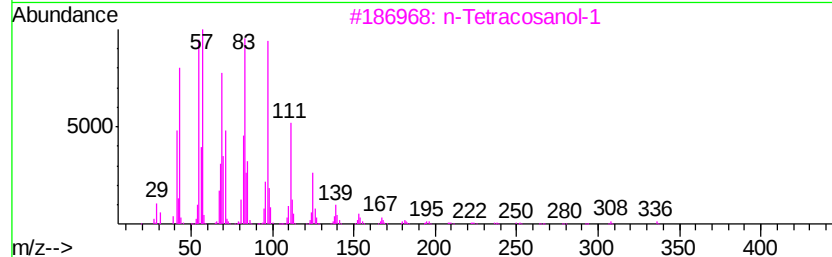
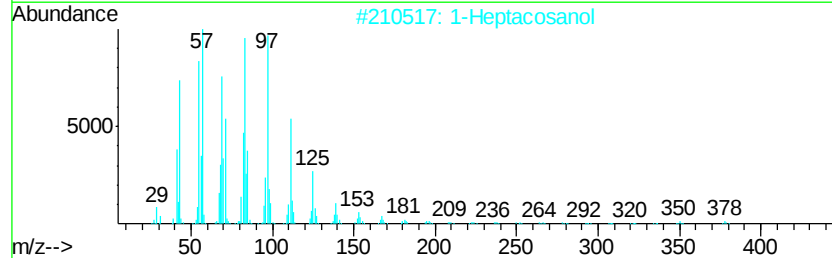
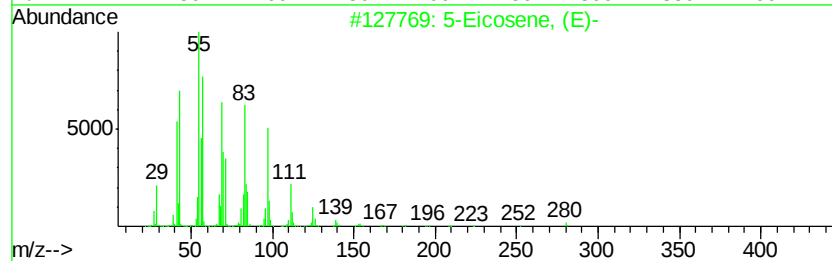
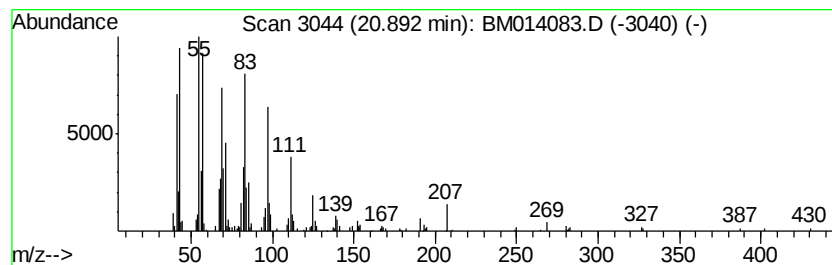
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Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.79 ng/ul	466729	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 93
2	1-Heptacosanol		396 C27H56O	002004-39-9 91
3	n-Tetracosanol-1		354 C24H50O	000506-51-4 91
4	1-Heneicosanol		312 C21H44O	015594-90-8 91
5	n-Tetracosanol-1		354 C24H50O	000506-51-4 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	5.6	ng/ul	390058	4	16.97	1392010	20.0
Octadecanoic acid	19.17	3.6	ng/ul	292384	5	21.17	1611390	20.0
(DEL) Alkane: Cyc...	20.89	5.8	ng/ul	466729	5	21.17	1611390	20.0