

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013752.D
 Acq On : 24 Jan 2018 04:37
 Operator : SJ/JU
 Sample : J1222-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A34

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	3.157	27	29	35	rVB3	47504	59950	1.33%	0.124%
2	6.786	640	646	658	rBV2	732132	1366057	30.34%	2.827%
3	6.951	668	674	688	rVB	592460	903610	20.07%	1.870%
4	7.139	700	706	716	rBV	822182	1292329	28.70%	2.674%
5	7.604	778	785	795	rBV	681848	1091009	24.23%	2.258%
6	8.316	899	906	919	rBV2	972164	1595201	35.43%	3.301%
7	8.763	975	982	992	rBV	779617	1312978	29.16%	2.717%
8	9.475	1096	1103	1115	rBV	661877	1130455	25.11%	2.339%
9	10.010	1188	1194	1207	rBV	959542	1679595	37.31%	3.476%
10	10.380	1247	1257	1266	rBV	913464	1490241	33.10%	3.084%
11	10.527	1276	1282	1298	rBV	840778	1497238	33.26%	3.098%
12	13.674	1809	1817	1822	rBV	1718230	2403965	53.39%	4.975%
13	13.721	1822	1825	1832	rVB	390236	529895	11.77%	1.097%
14	13.945	1856	1863	1877	rBV	1936340	2920578	64.87%	6.044%
15	14.257	1910	1916	1924	rBV2	1289944	1920413	42.65%	3.974%
16	14.486	1946	1955	1967	rBV	536872	1031617	22.91%	2.135%
17	15.257	2079	2086	2094	rBV	2502547	3439517	76.39%	7.118%
18	15.392	2103	2109	2119	rBV	575655	916298	20.35%	1.896%
19	15.627	2143	2149	2155	rBV	54933	78139	1.74%	0.162%
20	17.009	2378	2384	2391	rBV	1686327	2305319	51.20%	4.771%
21	17.109	2394	2401	2413	rVV2	2665000	3718301	82.59%	7.694%
22	17.915	2533	2538	2547	rBV2	263850	403540	8.96%	0.835%
23	19.056	2725	2732	2735	rBV3	36337	66703	1.48%	0.138%
24	19.203	2752	2757	2768	rBV2	159476	269340	5.98%	0.557%
25	19.327	2770	2778	2783	rVB2	195090	284900	6.33%	0.590%
26	19.415	2787	2793	2801	rVV	3089551	4227417	93.89%	8.748%
27	20.009	2890	2894	2899	rBV7	37646	54522	1.21%	0.113%
28	20.339	2946	2950	2951	rBV3	62796	72767	1.62%	0.151%
29	20.933	3047	3051	3059	rVB4	300275	412102	9.15%	0.853%
30	21.209	3093	3098	3103	rBV	2165545	2728458	60.60%	5.646%
31	23.274	3442	3449	3461	rVB2	2403465	4502282	100.00%	9.317%
32	23.409	3466	3472	3481	rVB	1440047	2619513	58.18%	5.421%

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

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

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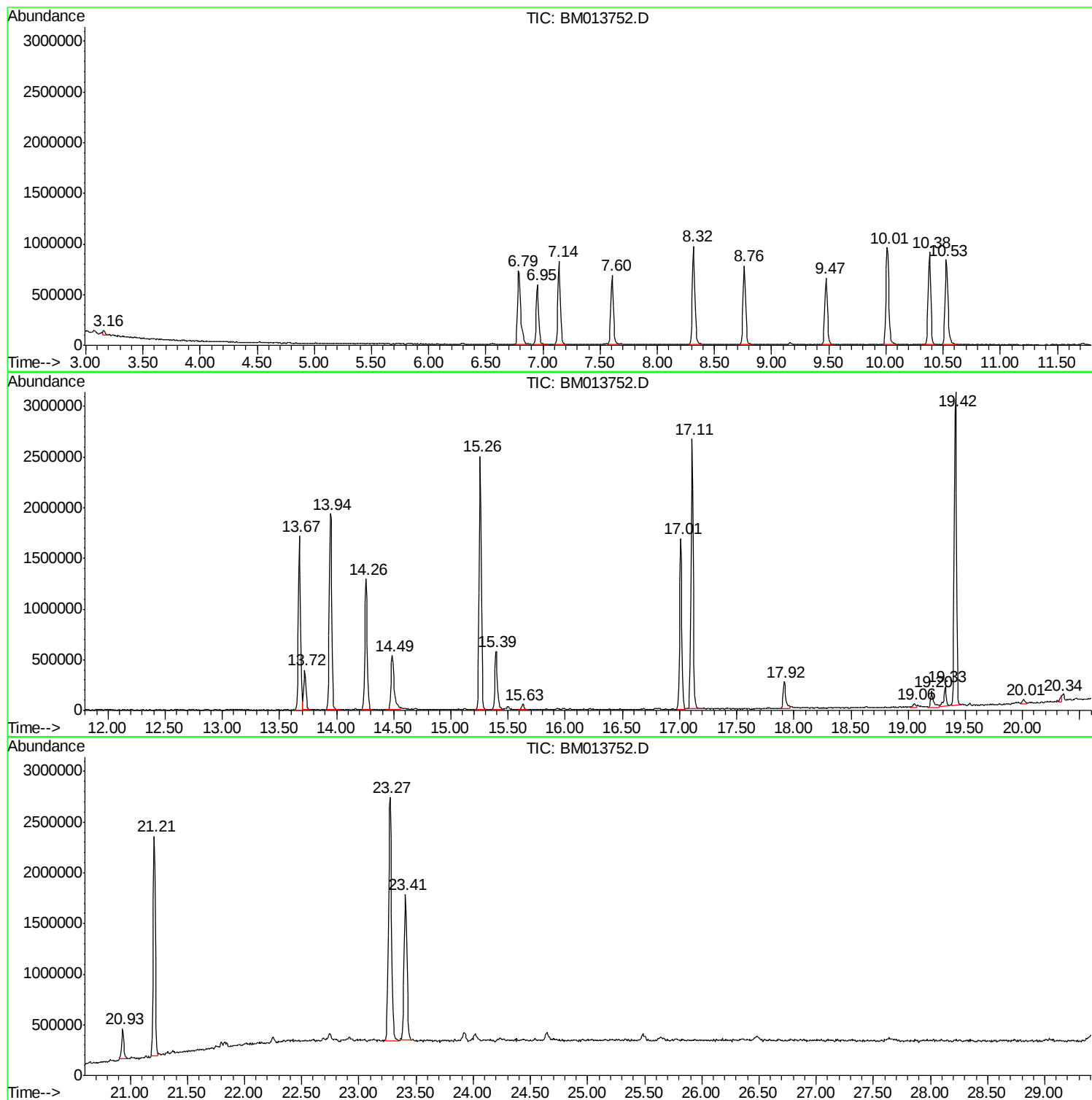
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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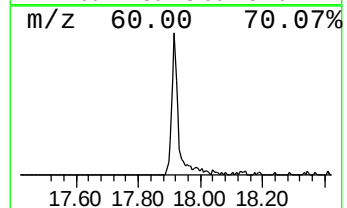
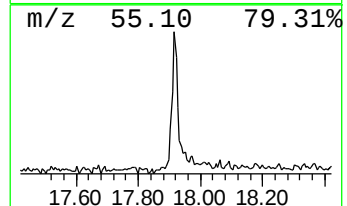
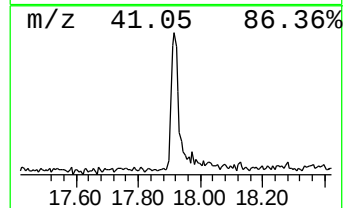
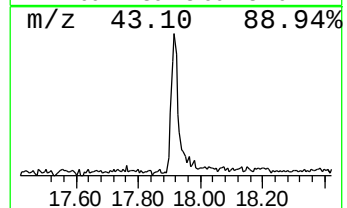
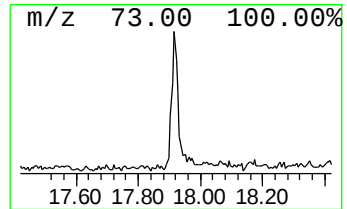
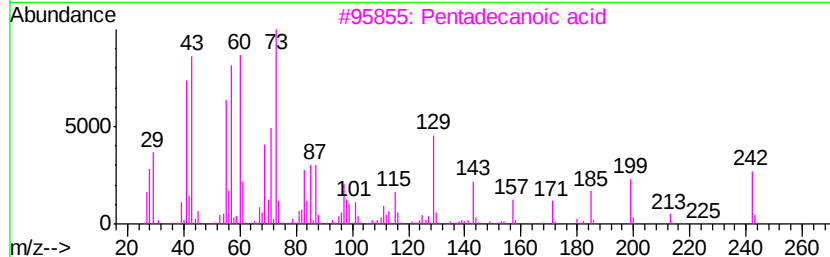
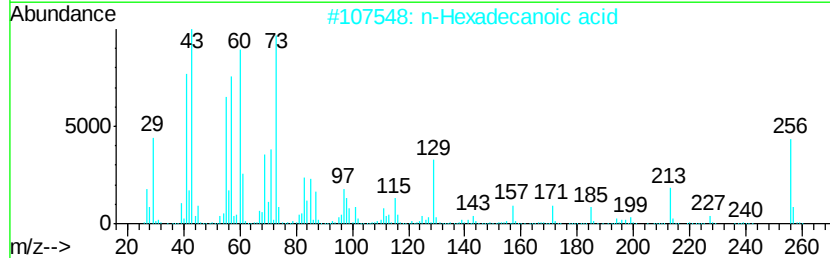
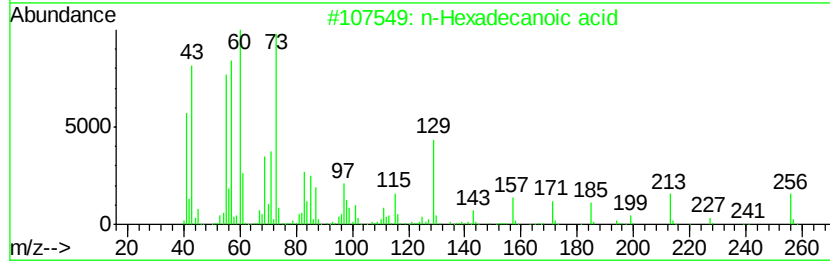
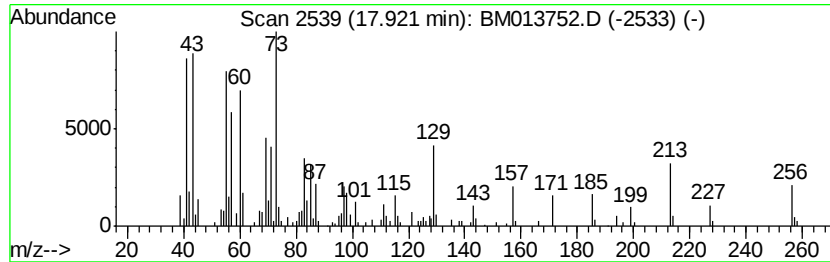
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.50 ng/ul	403540	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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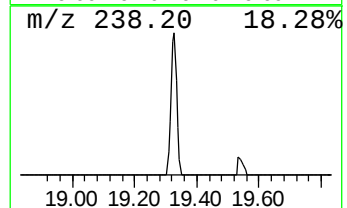
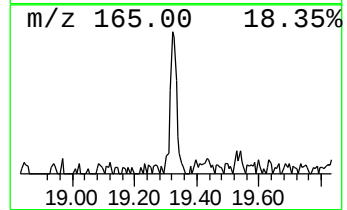
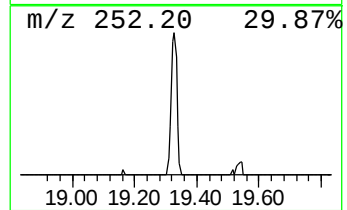
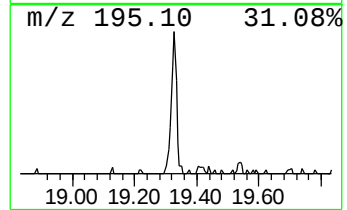
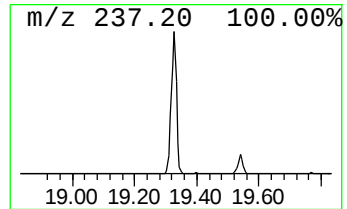
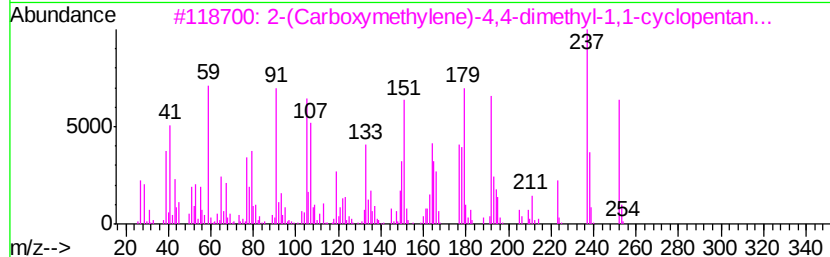
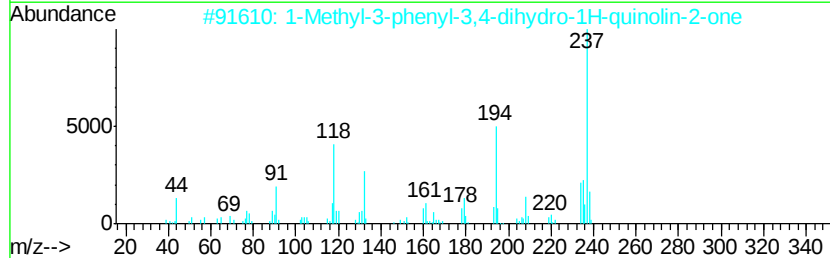
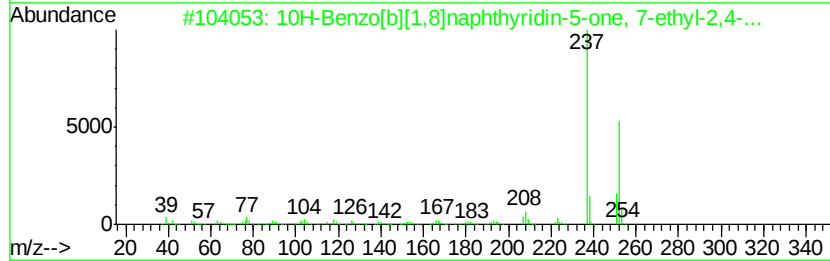
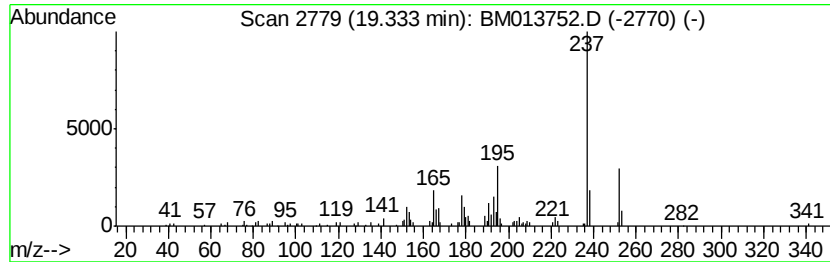
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Peak Number 2 10H-Benzo[b][1,8]naphthyrid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.09 ng/ul	284900	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10H-Benzo[b][1,8]naphthyridin-5-...	252	C16H16N2O	1000302-05-2	62
2		1-Methyl-3-phenyl-3,4-dihydro-1H...	237	C16H15NO	028899-87-8	58
3		2-(Carboxymethylene)-4,4-dimethy...	270	C13H18O6	180691-11-6	52
4		Thiophene, 2-(trimethylsilyl)-5-...	252	C12H20SSi2	1000142-86-0	52
5		2-Benzo[1,3]dioxol-5-yl-indolizine	237	C15H11NO2	1000301-42-4	49



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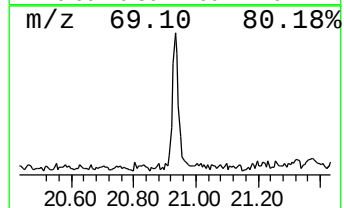
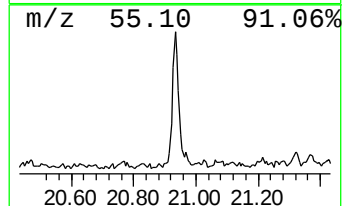
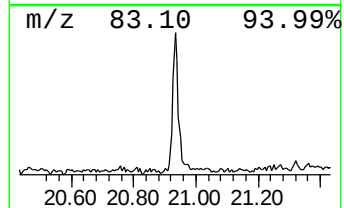
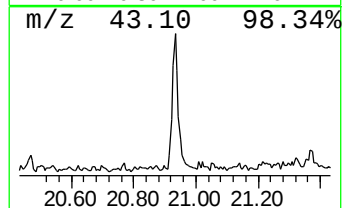
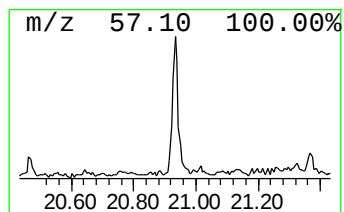
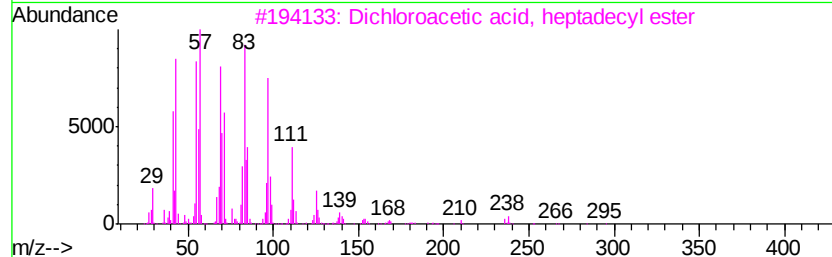
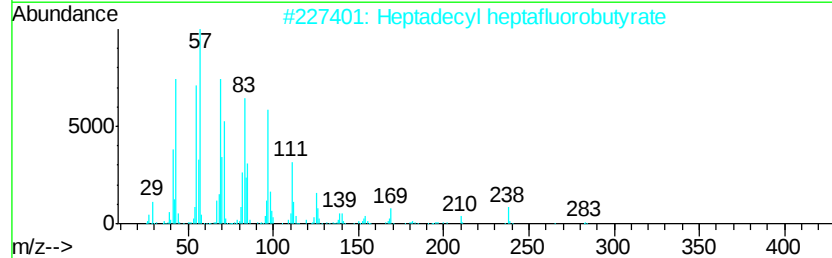
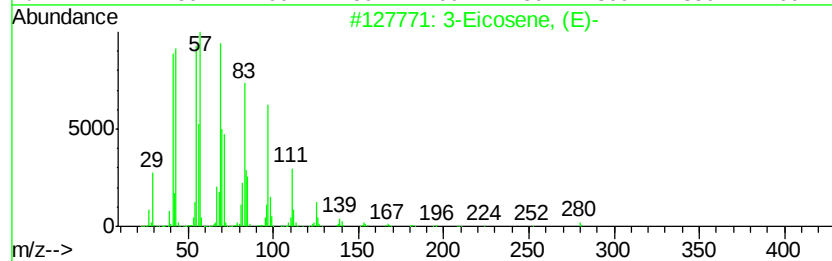
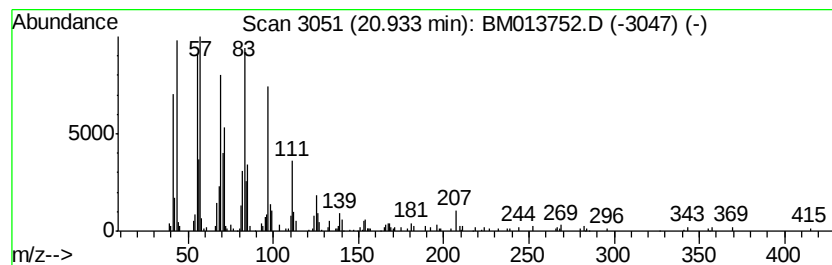
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Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	3.02 ng/ul	412102	Chrysene-d12	21.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	3.5	ng/ul	403540	4	17.01	2305320	20.0
10H-Benzo[b][1,8]...	19.33	2.1	ng/ul	284900	5	21.21	2728460	20.0
(DEL) Alkane: Cyc...	20.93	3.0	ng/ul	412102	5	21.21	2728460	20.0