

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013753.D
 Acq On : 24 Jan 2018 05:13
 Operator : SJ/JU
 Sample : J1222-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A31

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	25	29	38	rVB2	50806	76707	1.60%	0.152%
2	6.787	640	646	662	rVB2	851315	1553736	32.38%	3.071%
3	6.951	667	674	683	rBV	640183	975584	20.33%	1.928%
4	7.140	699	706	719	rBV	912438	1420709	29.61%	2.808%
5	7.604	777	785	795	rBV	654654	1058539	22.06%	2.092%
6	8.316	900	906	922	rVB	1103401	1750829	36.49%	3.461%
7	8.704	967	972	976	rBV3	68329	126689	2.64%	0.250%
8	8.763	976	982	992	rVB	866484	1433590	29.88%	2.834%
9	9.475	1095	1103	1112	rBV	755987	1269104	26.45%	2.508%
10	10.010	1187	1194	1205	rBV	1077558	1864050	38.85%	3.684%
11	10.381	1249	1257	1264	rBV	842822	1374956	28.65%	2.718%
12	10.528	1275	1282	1298	rBV	879536	1593779	33.21%	3.150%
13	11.333	1413	1419	1429	rBV7	24391	71031	1.48%	0.140%
14	13.674	1811	1817	1822	rBV	1860194	2570796	53.58%	5.081%
15	13.721	1822	1825	1832	rVB	443364	582290	12.13%	1.151%
16	13.945	1856	1863	1874	rBV	2161704	3146579	65.57%	6.219%
17	14.257	1905	1916	1924	rBV2	1109532	1711648	35.67%	3.383%
18	14.486	1946	1955	1972	rBV	641855	1257540	26.21%	2.486%
19	15.257	2077	2086	2094	rBV	2600923	3663629	76.35%	7.241%
20	15.392	2103	2109	2122	rBV	656790	1011782	21.09%	2.000%
21	15.627	2143	2149	2155	rBV	56548	84224	1.76%	0.166%
22	17.009	2377	2384	2391	rBV	1447562	2046064	42.64%	4.044%
23	17.109	2394	2401	2412	rVB	2896064	3975313	82.85%	7.857%
24	17.915	2533	2538	2550	rBV2	309486	492260	10.26%	0.973%
25	19.051	2726	2731	2734	rBV2	42406	66562	1.39%	0.132%
26	19.203	2752	2757	2763	rBV3	127810	204337	4.26%	0.404%
27	19.298	2770	2773	2779	rVB2	33416	54470	1.14%	0.108%
28	19.415	2786	2793	2800	rBV	3324207	4612595	96.13%	9.117%
29	20.933	3046	3051	3059	rBV2	612662	834079	17.38%	1.649%
30	21.209	3093	3098	3108	rBV	1924233	2490983	51.91%	4.923%
31	22.739	3356	3358	3362	rBV4	69289	77612	1.62%	0.153%
32	23.274	3442	3449	3458	rVB2	2590772	4798462	100.00%	9.484%
33	23.409	3466	3472	3480	rVB	1267041	2343476	48.84%	4.632%

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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Peak separation: 5

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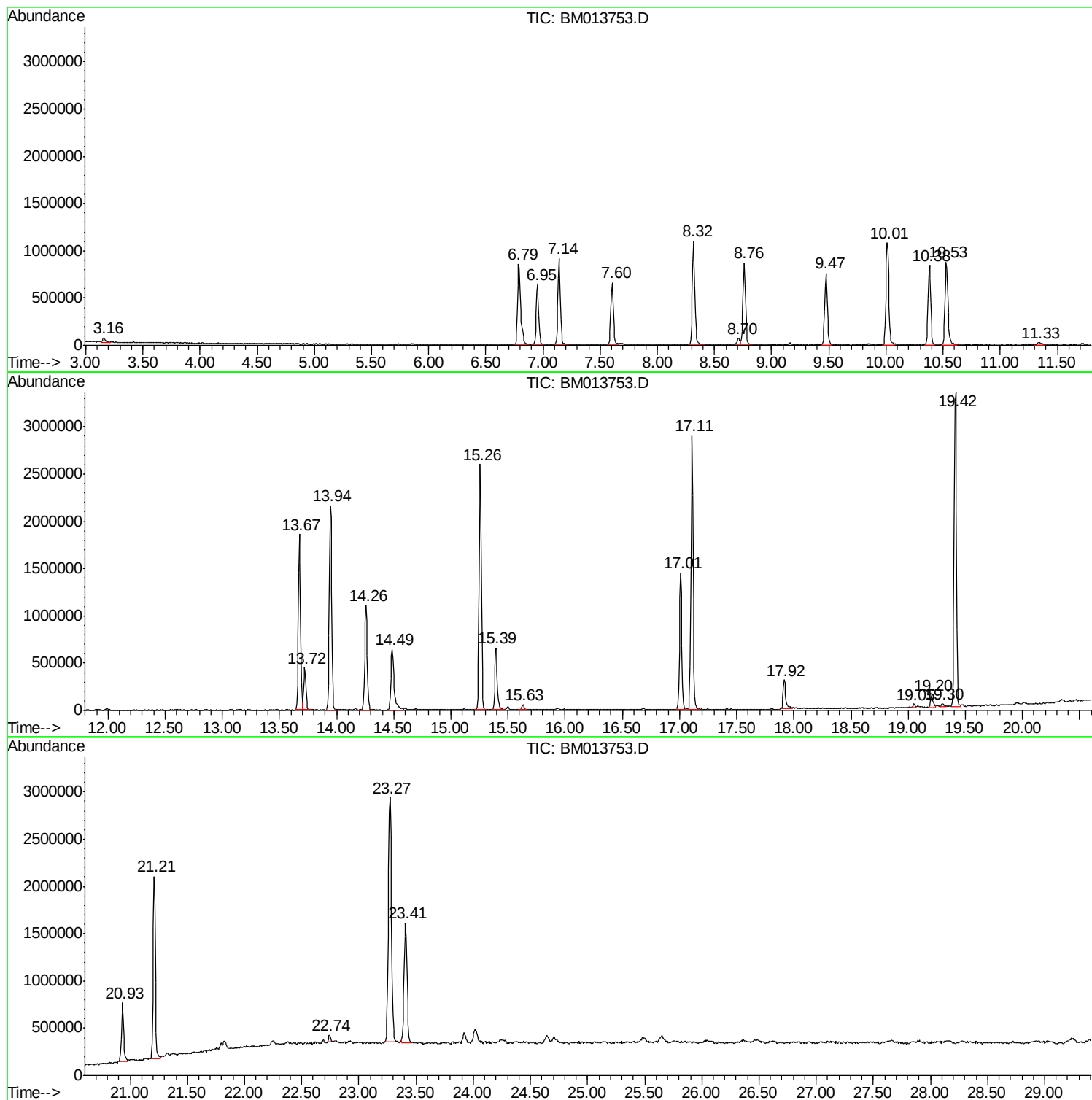
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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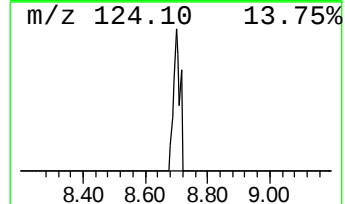
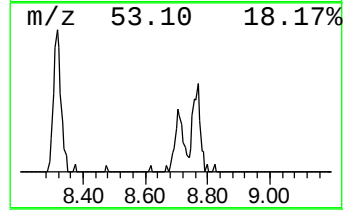
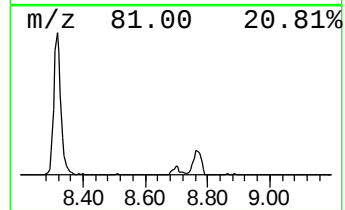
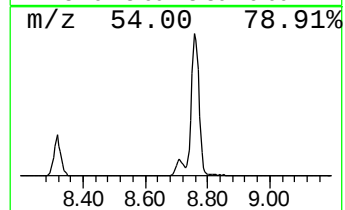
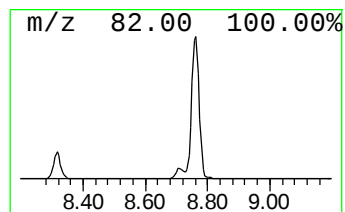
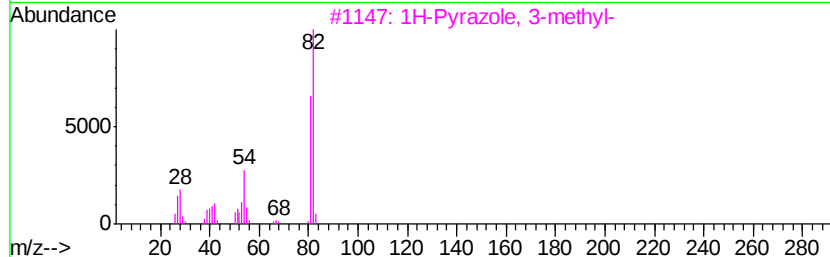
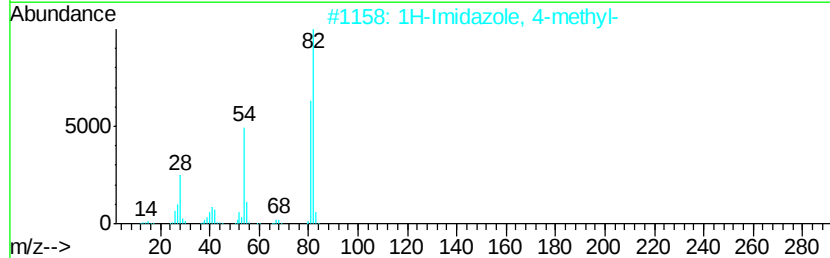
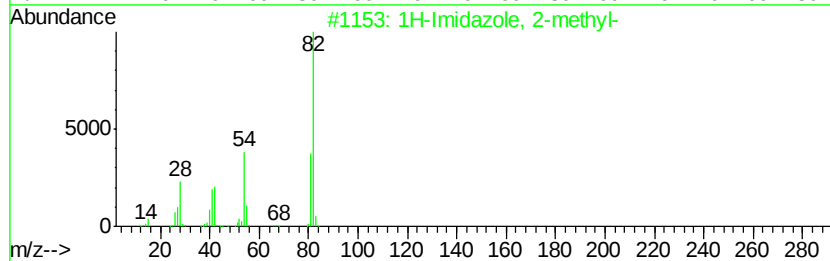
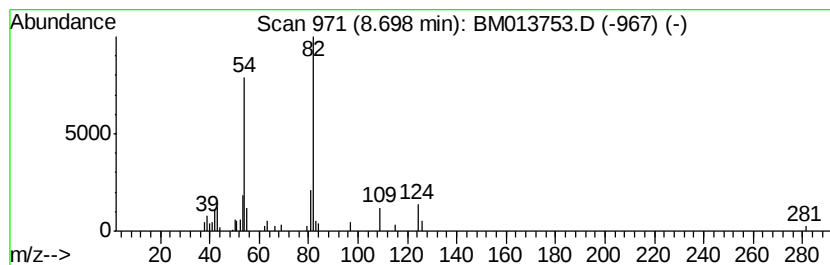
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-Imidazole, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.39 ng/ul	126689	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	53
2		1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	53
3		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	52
4		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	50
5		2-Hexenoic acid, 3-hexenyl ester...	196	C12H20O2	053398-87-1	50



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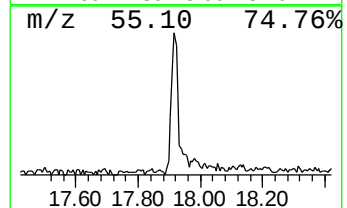
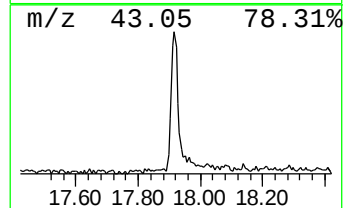
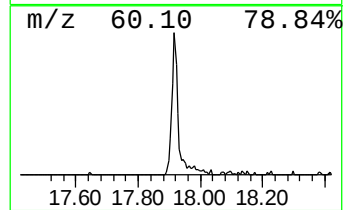
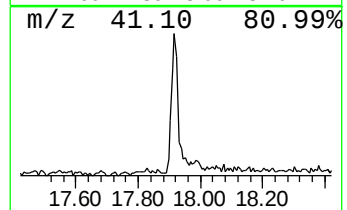
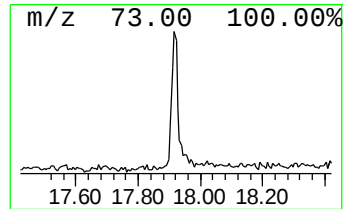
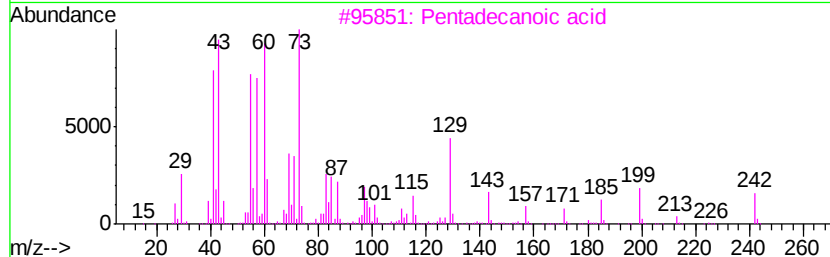
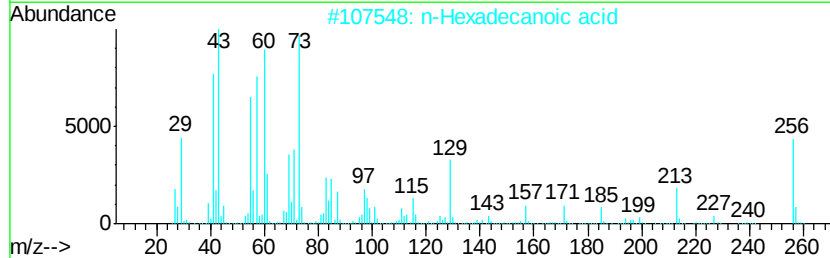
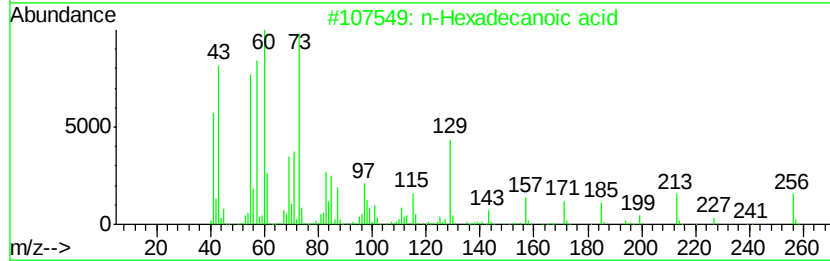
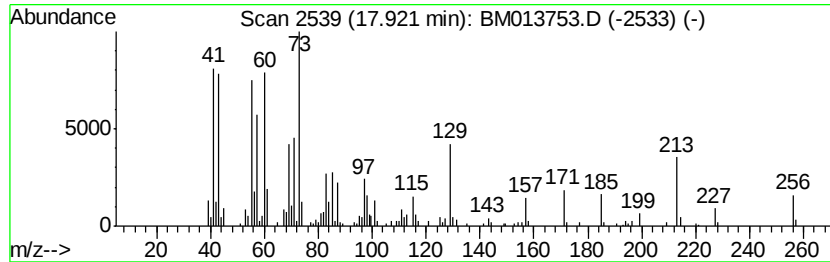
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.81 ng/ul	492260	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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



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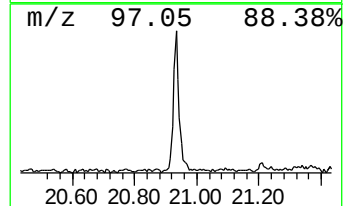
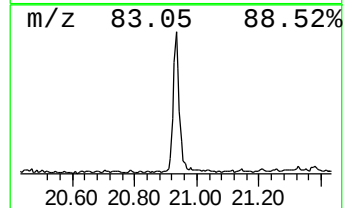
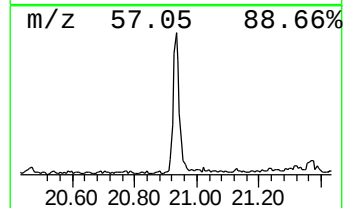
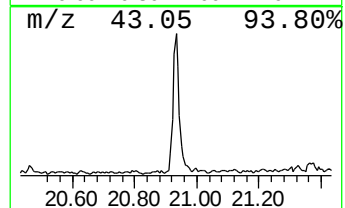
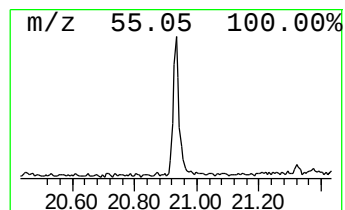
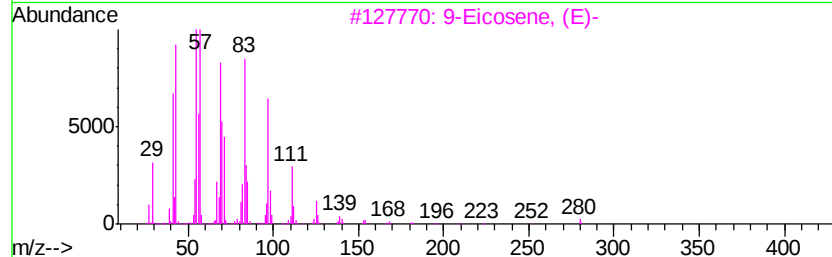
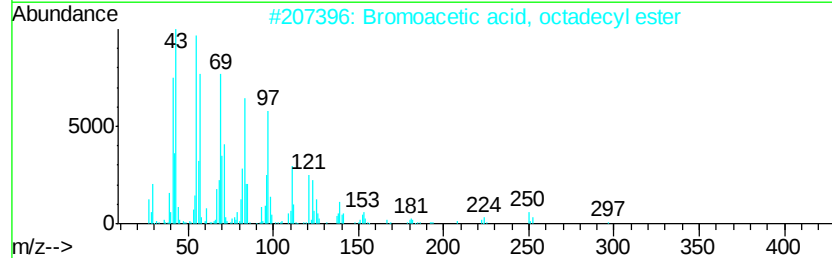
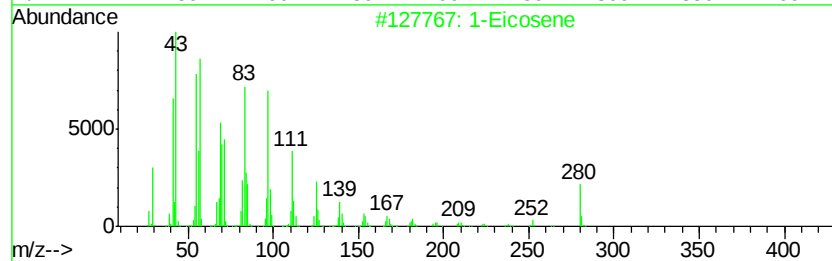
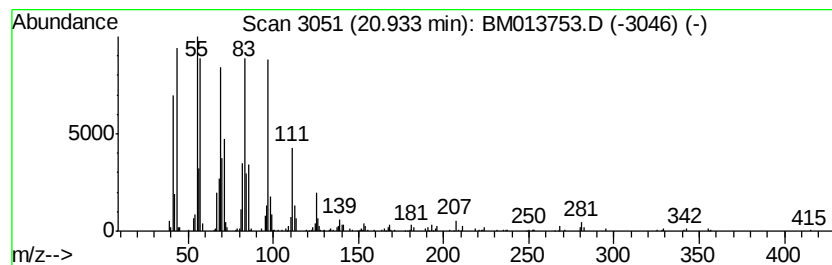
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Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	6.70 ng/ul	834079	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	93
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	90
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Imidazole, 2-m...	8.70	2.4	ng/ul	126689	1	7.60	1058540	20.0
n-Hexadecanoic acid	17.92	4.8	ng/ul	492260	4	17.01	2046060	20.0
(DEL) Alkane: Cyc...	20.93	6.7	ng/ul	834079	5	21.21	2490980	20.0