

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010751.D
 Acq On : 26 Jun 2017 17:54
 Operator : SJ/JU
 Sample : I3756-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE3

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-BM062017.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	6.169	551	558	563	rBV	37982	51531	2.20%	0.221%
2	6.639	633	638	651	rVB	288623	454187	19.39%	1.945%
3	6.810	661	667	675	rVB	207847	307078	13.11%	1.315%
4	6.992	691	698	706	rBV	301679	460202	19.65%	1.970%
5	7.457	771	777	784	rBB	304164	454788	19.42%	1.947%
6	8.163	891	897	906	rBB	386164	590496	25.21%	2.528%
7	8.598	964	971	980	rBB	310579	483689	20.65%	2.071%
8	9.316	1086	1093	1099	rBB	281233	446293	19.06%	1.911%
9	9.845	1176	1183	1192	rBB	457551	723882	30.91%	3.100%
10	10.216	1239	1246	1252	rBV	425450	701962	29.97%	3.006%
11	10.269	1252	1255	1262	rVB	29668	40873	1.75%	0.175%
12	10.363	1264	1271	1279	rBV	370662	605187	25.84%	2.591%
13	13.527	1801	1809	1814	rBV	883663	1196231	51.08%	5.122%
14	13.574	1814	1817	1825	rVB	211358	274144	11.71%	1.174%
15	13.798	1848	1855	1863	rBV	865415	1275209	54.45%	5.460%
16	14.110	1902	1908	1914	rBV2	712364	1054249	45.02%	4.514%
17	14.321	1937	1944	1954	rBV	407055	568175	24.26%	2.433%
18	14.992	2054	2058	2063	rVB2	21393	24598	1.05%	0.105%
19	15.110	2072	2078	2084	rBV	1201590	1652581	70.56%	7.076%
20	15.233	2092	2099	2106	rBV	417266	536132	22.89%	2.296%
21	15.862	2201	2206	2209	rBV	23040	30873	1.32%	0.132%
22	16.862	2370	2376	2381	rBV	1054635	1404749	59.98%	6.015%
23	16.904	2381	2383	2387	rVB	62415	65896	2.81%	0.282%
24	16.962	2387	2393	2397	rBV	1364868	1867088	79.72%	7.995%
25	17.268	2441	2445	2451	rVB	32937	41880	1.79%	0.179%
26	17.786	2528	2533	2540	rBV2	173232	230617	9.85%	0.987%
27	18.668	2679	2683	2691	rBV5	17157	25062	1.07%	0.107%
28	18.933	2724	2728	2737	rVB	67694	97963	4.18%	0.419%
29	19.080	2748	2753	2759	rBV2	71927	90902	3.88%	0.389%
30	19.274	2779	2786	2796	rVB	1632584	2341965	100.00%	10.028%
31	20.815	3043	3048	3055	rBV	237522	275354	11.76%	1.179%
32	21.021	3080	3083	3087	rBV2	46580	56976	2.43%	0.244%
33	21.080	3087	3093	3097	rBV	1314998	1727763	73.77%	7.398%
34	22.244	3289	3291	3300	rVB8	50488	87973	3.76%	0.377%

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35	23.080	3427	3433	3439	rBV2	986829	1726759	73.73%	7.394%
36	23.215	3449	3456	3466	rVB	711287	1289100	55.04%	5.520%
37	23.821	3555	3559	3565	rBV7	52210	92216	3.94%	0.395%

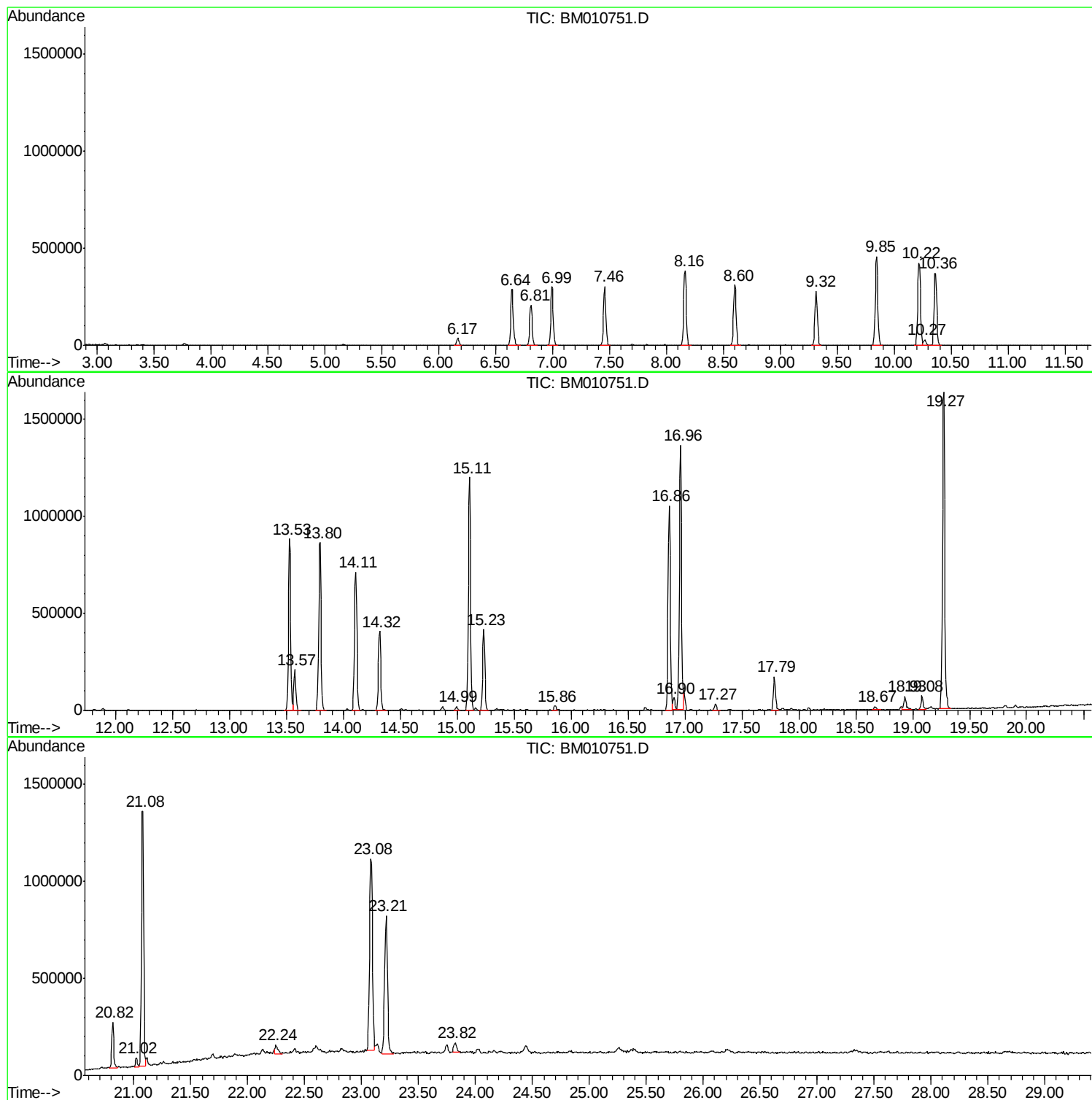
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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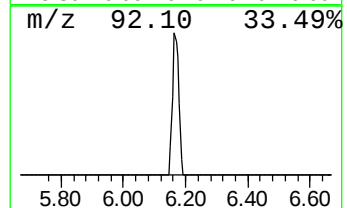
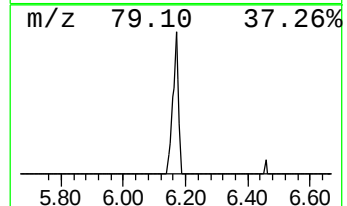
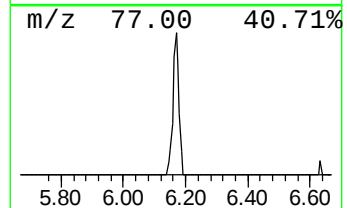
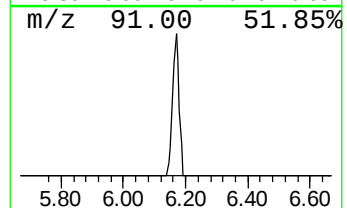
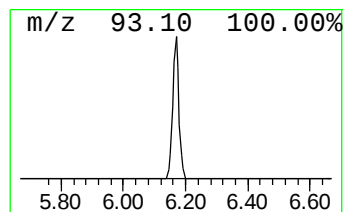
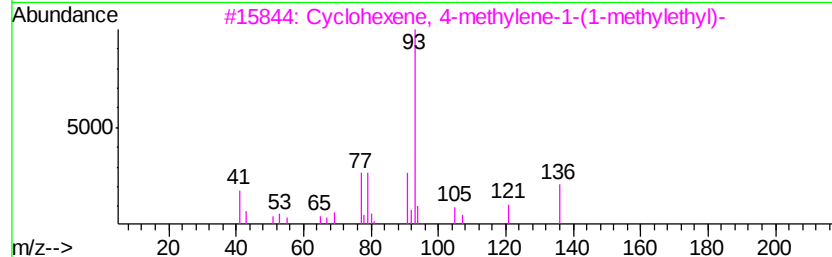
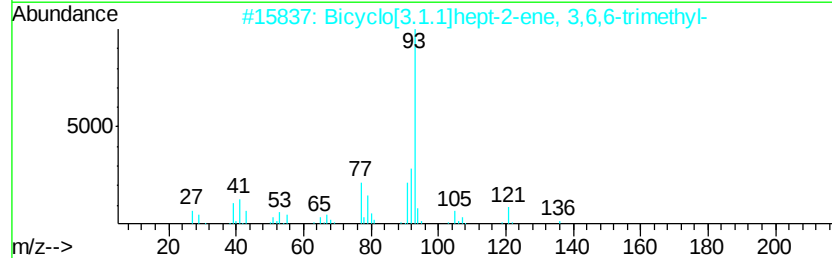
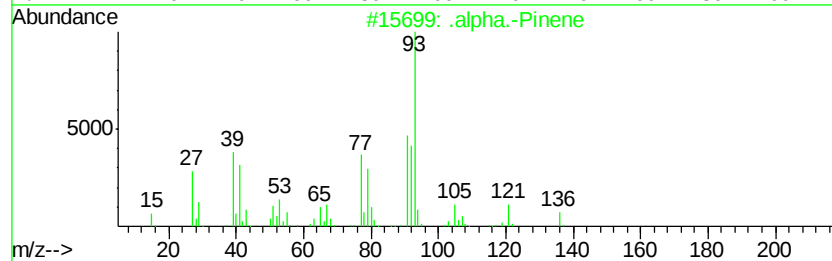
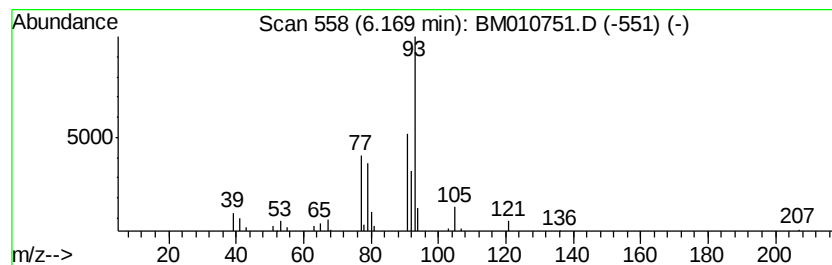
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 Peak Number 1 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	2.27 ng/ul	51531	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	91
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
3		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87
4		.alpha.-Pinene	136	C10H16	000080-56-8	83
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	83



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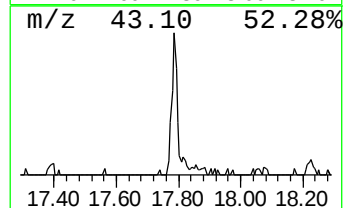
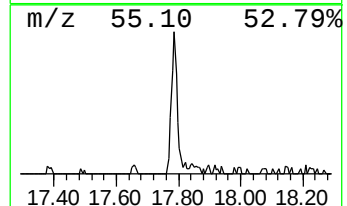
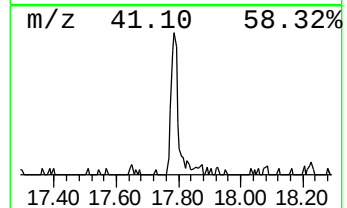
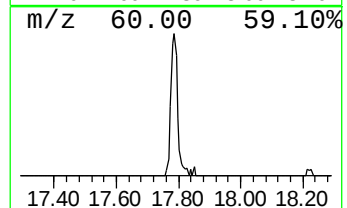
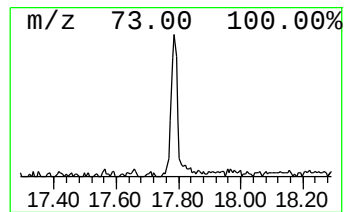
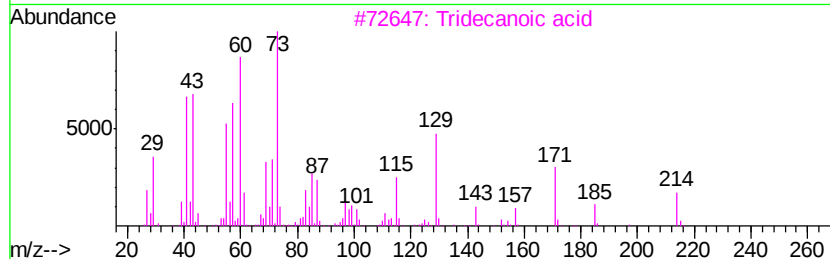
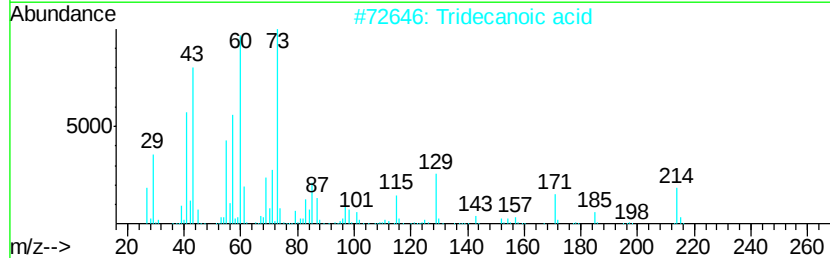
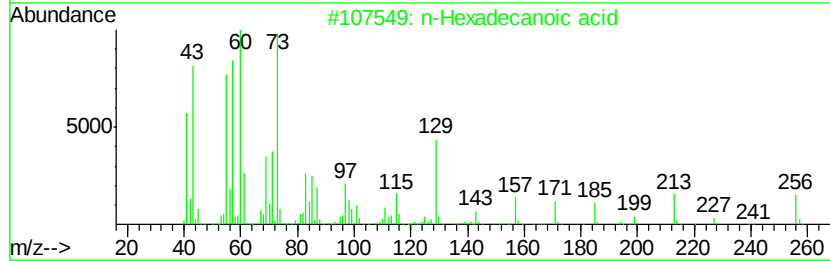
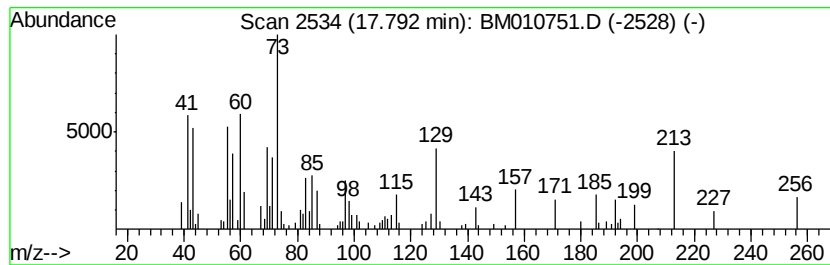
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.79	3.28 ng/ul	230617	Phenanthrene-d10	16.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
2	Tridecanoic acid		214	C13H26O2	000638-53-9	78
3	Tridecanoic acid		214	C13H26O2	000638-53-9	78
4	Tridecanoic acid		214	C13H26O2	000638-53-9	60
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	43



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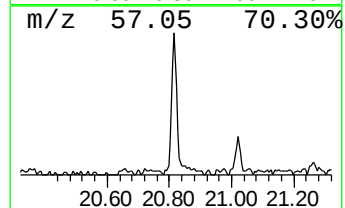
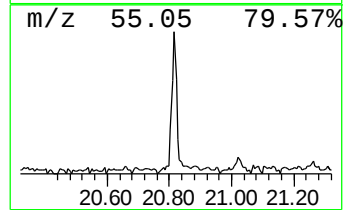
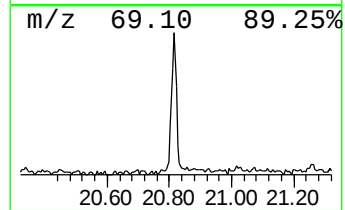
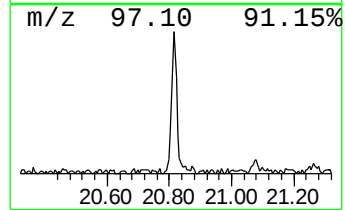
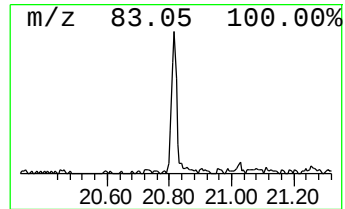
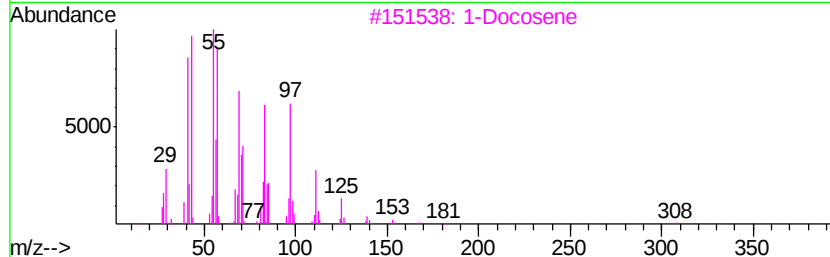
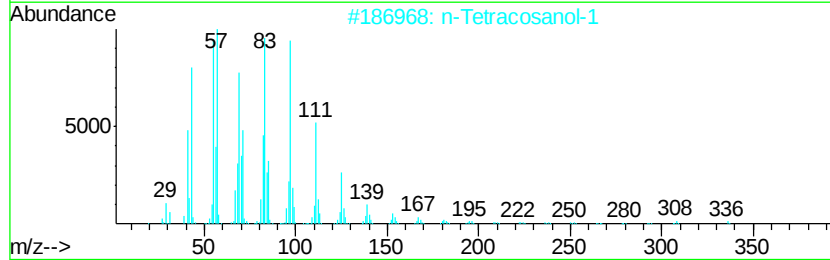
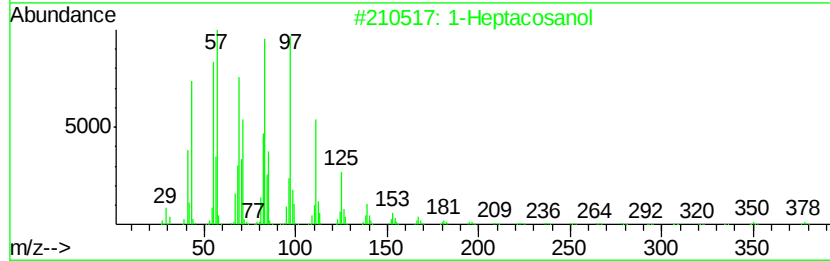
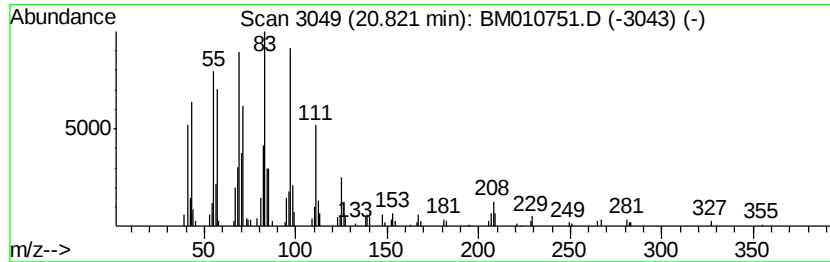
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Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.82	3.19 ng/ul	275354	Chrysene-d12		21.08		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			1-Docosene	308	C22H44	001599-67-3	81
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	74
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.17	2.3	ng/ul	51531	1	7.46	454788	20.0
n-Hexadecanoic acid	17.79	3.3	ng/ul	230617	4	16.86	1404750	20.0
1-Heptacosanol	20.82	3.2	ng/ul	275354	5	21.08	1727760	20.0