

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013856.D
 Acq On : 26 Jan 2018 22:27
 Operator : SJ/JU
 Sample : J1245-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B76

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	3.146	23	27	33	rVB2	33630	42187	1.35%	0.131%
2	6.775	637	644	657	rBV2	489670	931045	29.69%	2.884%
3	6.934	664	671	683	rVB	374391	603744	19.25%	1.870%
4	7.122	697	703	713	rBV	552856	883216	28.16%	2.735%
5	7.586	772	782	791	rBV	469006	751286	23.96%	2.327%
6	8.298	896	903	918	rBV	611063	1060564	33.82%	3.285%
7	8.739	972	978	985	rBV	512440	868067	27.68%	2.689%
8	8.798	985	988	993	rVB4	19983	33489	1.07%	0.104%
9	9.457	1094	1100	1111	rBV	436529	752800	24.00%	2.332%
10	9.992	1185	1191	1201	rBV	598921	1080949	34.47%	3.348%
11	10.357	1242	1253	1261	rBV	559180	978660	31.21%	3.031%
12	10.510	1272	1279	1294	rBV	518705	1021884	32.58%	3.165%
13	11.792	1490	1497	1505	rVB3	33407	58693	1.87%	0.182%
14	13.057	1706	1712	1721	rVB3	38866	61269	1.95%	0.190%
15	13.657	1807	1814	1819	rBV	1125041	1560578	49.76%	4.833%
16	13.704	1819	1822	1829	rVB	225665	328446	10.47%	1.017%
17	13.927	1854	1860	1870	rBV	1260015	1838850	58.63%	5.695%
18	14.139	1890	1896	1903	rBV	47518	70978	2.26%	0.220%
19	14.239	1906	1913	1922	rBV2	761410	1184572	37.77%	3.669%
20	14.480	1947	1954	1969	rBV2	280096	652703	20.81%	2.022%
21	15.104	2053	2060	2065	rBV3	39995	56496	1.80%	0.175%
22	15.239	2074	2083	2092	rBV	1584039	2252354	71.82%	6.976%
23	15.380	2102	2107	2120	rBV	377206	623468	19.88%	1.931%
24	15.609	2139	2146	2151	rBV2	32571	52264	1.67%	0.162%
25	15.962	2203	2206	2209	rBV3	37191	47293	1.51%	0.146%
26	16.656	2321	2324	2329	rBV6	20833	36832	1.17%	0.114%
27	16.992	2375	2381	2388	rBV	1044934	1432298	45.67%	4.436%
28	17.092	2392	2398	2409	rVB2	1704430	2431003	77.51%	7.529%
29	17.898	2527	2535	2544	rBV2	173153	275457	8.78%	0.853%
30	17.968	2544	2547	2554	rVB	30124	42448	1.35%	0.131%
31	19.033	2725	2728	2732	rBV5	34977	56698	1.81%	0.176%
32	19.186	2748	2754	2763	rBV4	126913	202587	6.46%	0.627%
33	19.392	2783	2789	2798	rBV	2073409	2866352	91.40%	8.878%
34	20.915	3043	3048	3054	rBV	257700	435422	13.88%	1.349%

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35	21.191	3090	3095	3103	rBV	1390113	1840842	58.70%	5.701%
36	23.244	3437	3444	3452	rVB2	1717584	3136206	100.00%	9.713%
37	23.380	3462	3467	3476	rVB	944766	1735604	55.34%	5.375%

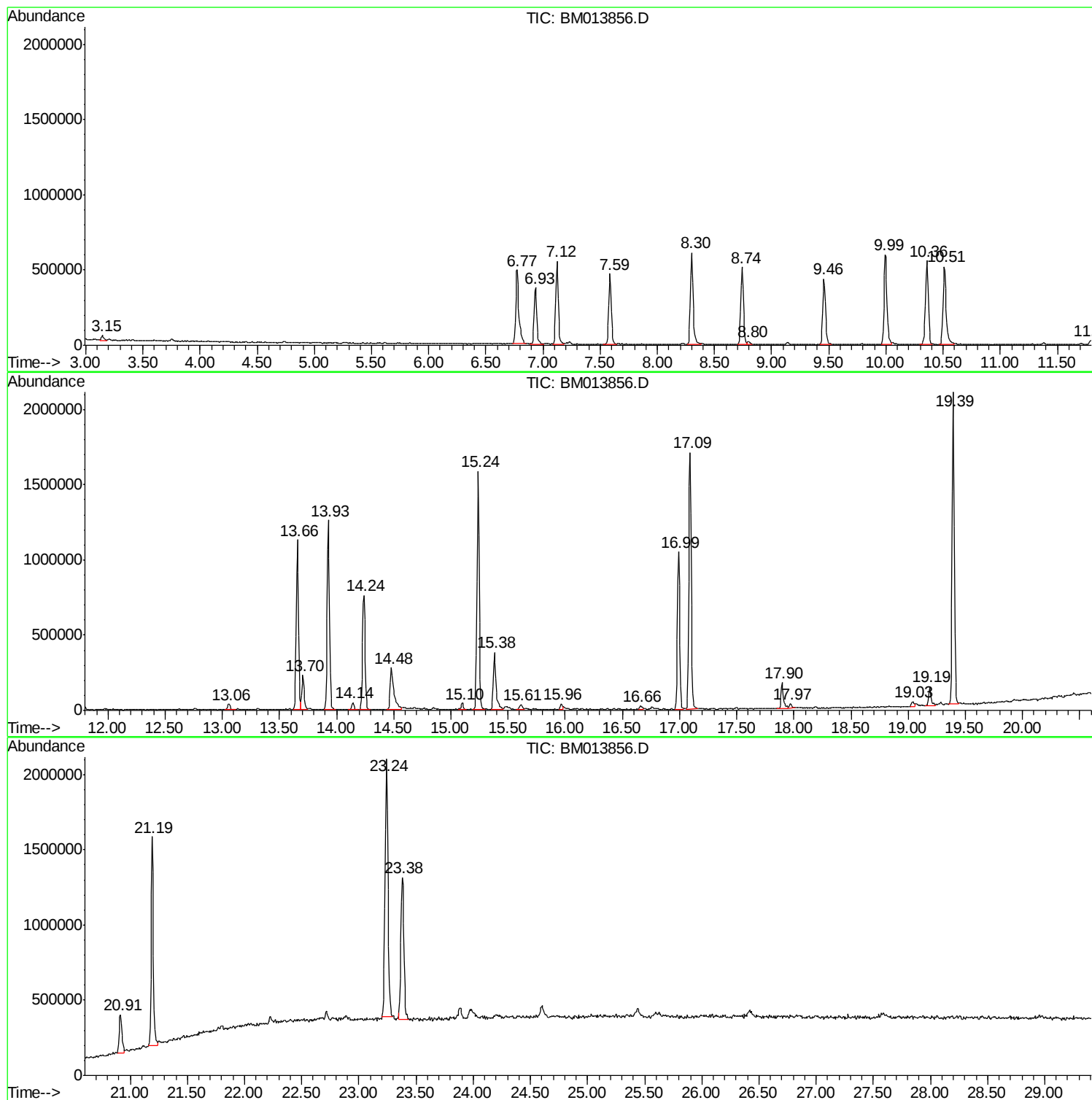
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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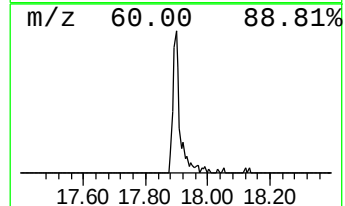
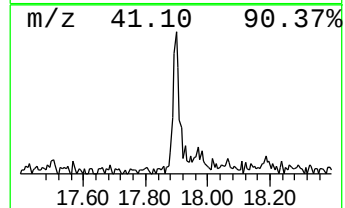
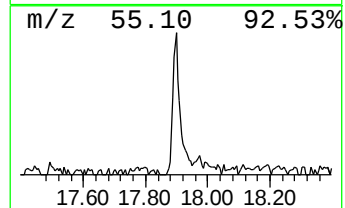
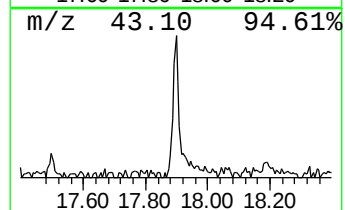
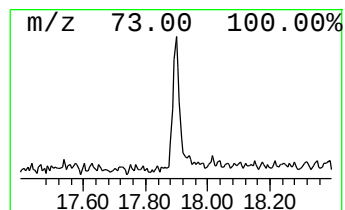
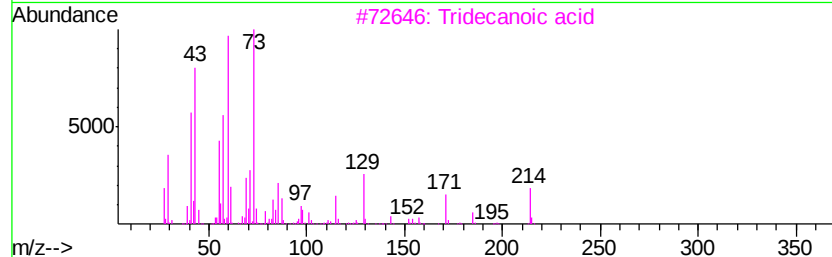
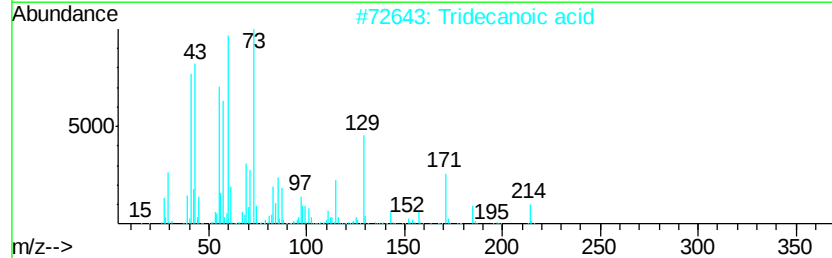
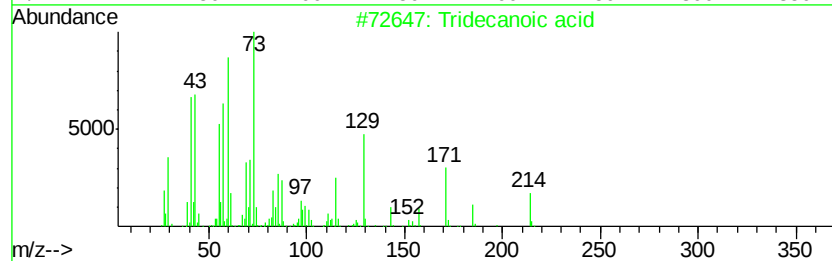
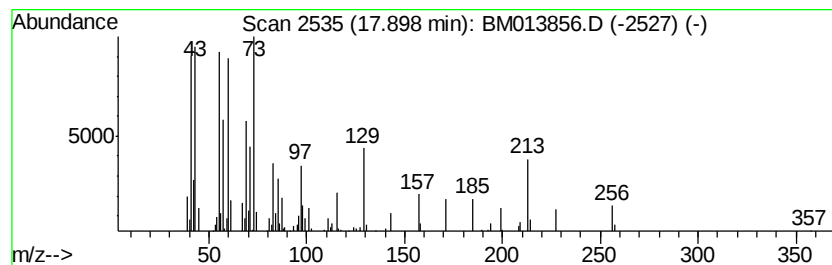
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	3.85 ng/ul	275457	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	95
2	Tridecanoic acid		214	C13H26O2	000638-53-9	92
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
5	Tridecanoic acid		214	C13H26O2	000638-53-9	86



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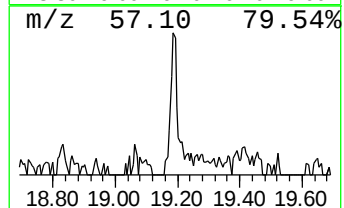
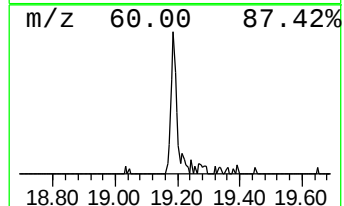
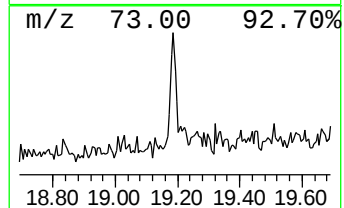
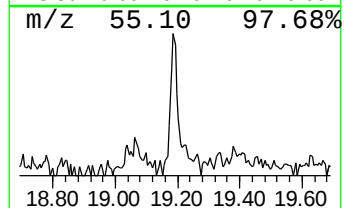
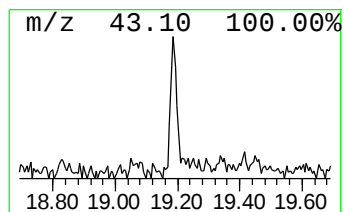
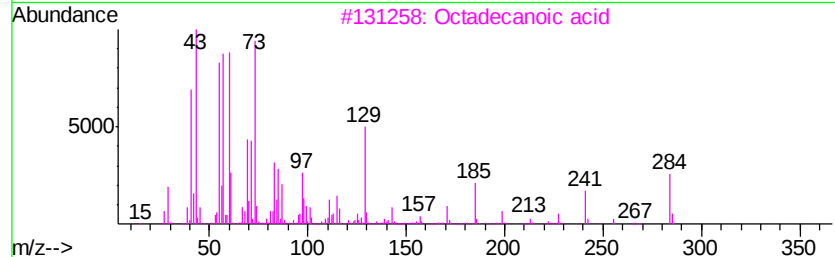
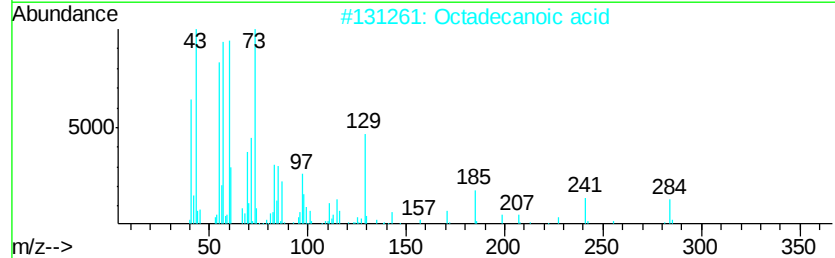
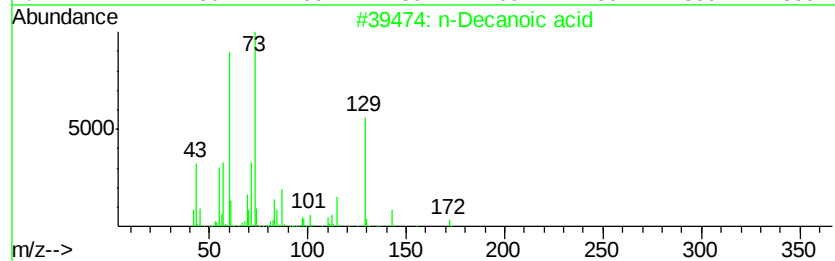
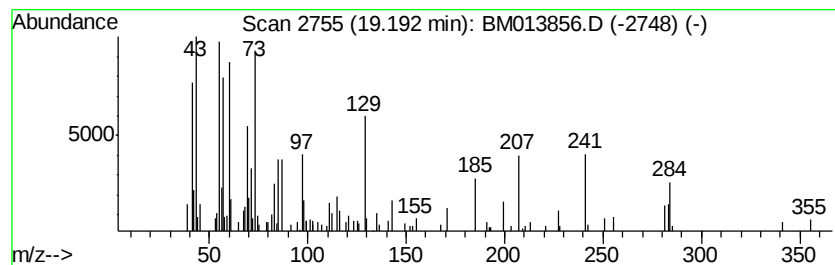
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Peak Number 2 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.20 ng/ul	202587	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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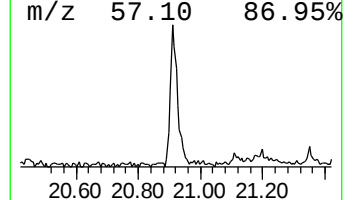
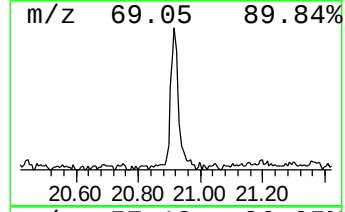
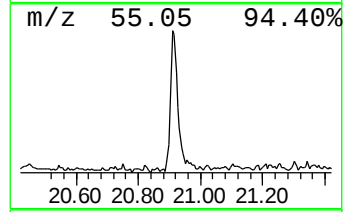
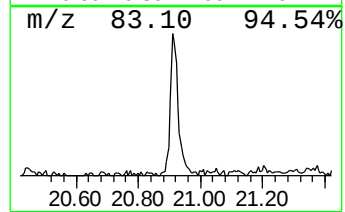
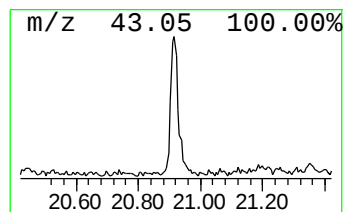
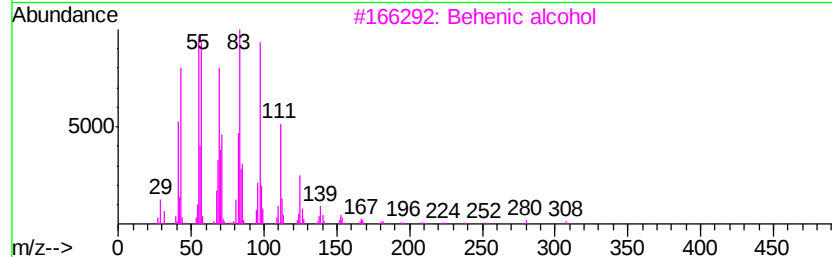
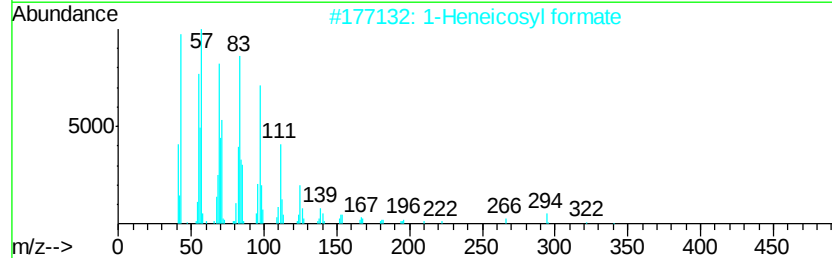
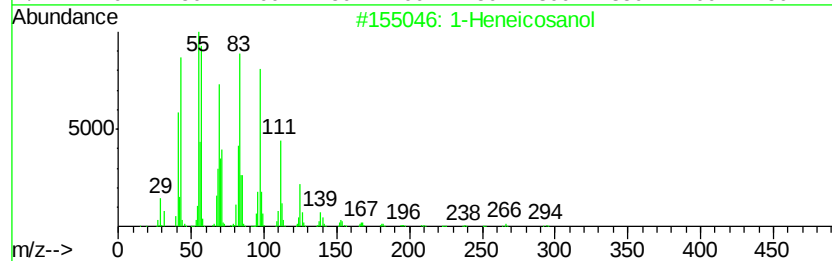
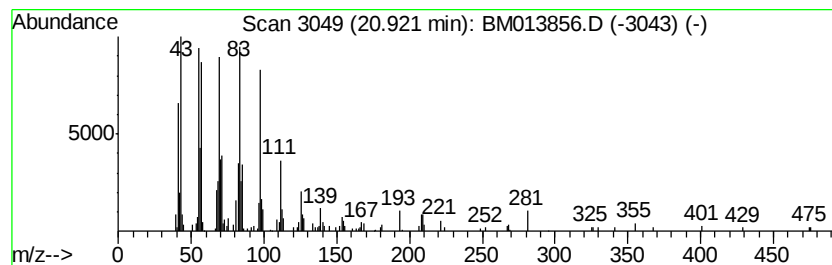
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.73 ng/ul	435422	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.90	3.9	ng/ul	275457	4	16.99	1432300	20.0
n-Decanoic acid	19.19	2.2	ng/ul	202587	5	21.19	1840840	20.0
1-Heneicosanol	20.92	4.7	ng/ul	435422	5	21.19	1840840	20.0