

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013252.D
 Acq On : 07 Dec 2017 20:27
 Operator : SJ/JU
 Sample : I6719-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPG8

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-BM113017.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	3.240	23	26	33	rVB	51050	70573	1.55%	0.128%
2	6.881	636	645	655	rBV	997374	1770663	38.89%	3.208%
3	7.040	665	672	680	rBV	778511	1155648	25.38%	2.094%
4	7.234	698	705	712	rBV	1086858	1680586	36.91%	3.045%
5	7.698	777	784	791	rBV	863261	1353250	29.72%	2.452%
6	8.404	897	904	913	rBV	1279567	2033774	44.67%	3.684%
7	8.851	973	980	988	rBV	952821	1597561	35.09%	2.894%
8	9.569	1094	1102	1113	rBV	878191	1446196	31.77%	2.620%
9	10.104	1186	1193	1203	rBV	1292439	2102548	46.18%	3.809%
10	10.481	1249	1257	1264	rBV	1072812	1765561	38.78%	3.199%
11	10.616	1272	1280	1290	rBV	1093065	1913750	42.04%	3.467%
12	13.757	1807	1814	1818	rBV	1884683	2674232	58.74%	4.845%
13	13.798	1818	1821	1830	rVB	732999	998820	21.94%	1.810%
14	14.033	1851	1861	1868	rBV	2251120	3353483	73.66%	6.075%
15	14.186	1881	1887	1893	rBV2	48806	105948	2.33%	0.192%
16	14.245	1893	1897	1901	rVB	72623	94220	2.07%	0.171%
17	14.339	1906	1913	1922	rVB2	1401970	2150797	47.24%	3.896%
18	14.551	1940	1949	1961	rBV	779230	1250276	27.46%	2.265%
19	15.145	2047	2050	2056	rBV	50757	72328	1.59%	0.131%
20	15.204	2056	2060	2066	rVB2	79874	98320	2.16%	0.178%
21	15.339	2076	2083	2089	rBV	2655044	3779090	83.01%	6.846%
22	15.463	2098	2104	2117	rVB	682926	942859	20.71%	1.708%
23	15.580	2117	2124	2127	rBV5	35468	62959	1.38%	0.114%
24	16.063	2202	2206	2214	rVB2	62471	97926	2.15%	0.177%
25	16.857	2336	2341	2345	rBV3	51190	74856	1.64%	0.136%
26	17.086	2373	2380	2387	rBV2	1731664	2529904	55.57%	4.583%
27	17.186	2391	2397	2406	rVB	2845513	4046186	88.87%	7.330%
28	17.598	2462	2467	2471	rBV4	37089	52542	1.15%	0.095%
29	17.992	2529	2534	2544	rBV	495331	674473	14.81%	1.222%
30	19.121	2721	2726	2730	rBV3	47889	87621	1.92%	0.159%
31	19.274	2747	2752	2760	rBV	258522	381562	8.38%	0.691%
32	19.368	2765	2768	2773	rVB	34369	56087	1.23%	0.102%
33	19.486	2782	2788	2794	rBV	3401008	4552697	100.00%	8.248%
34	20.997	3041	3045	3052	rBV	334999	432996	9.51%	0.784%

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35	21.274	3087	3092	3100	rBV	2117512	2716695	59.67%	4.922%
36	23.368	3442	3448	3458	rVB2	2443198	4497927	98.80%	8.149%
37	23.509	3466	3472	3480	rVB	1371488	2523559	55.43%	4.572%

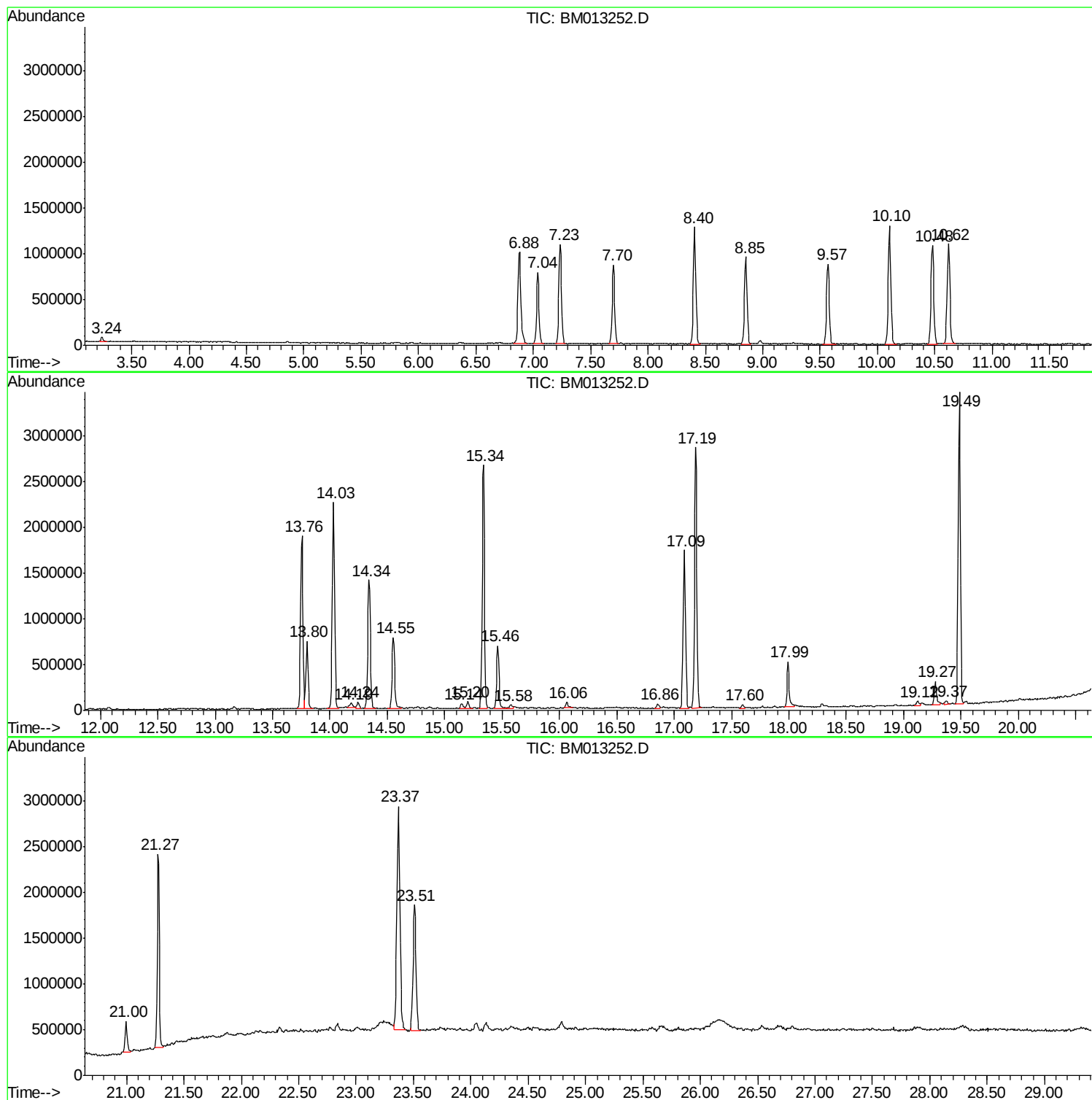
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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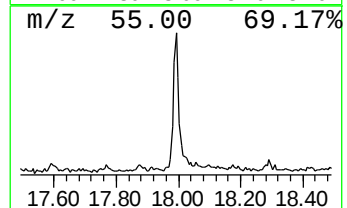
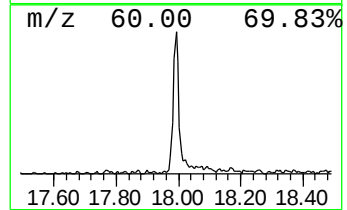
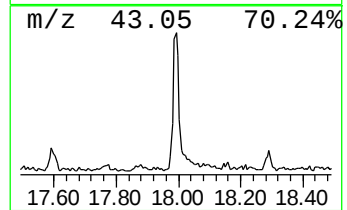
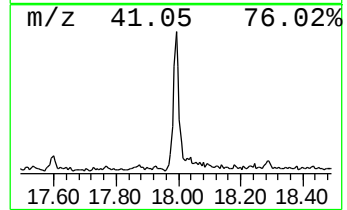
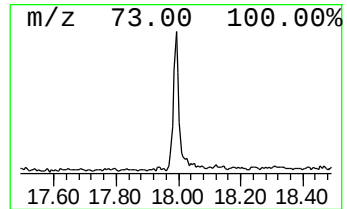
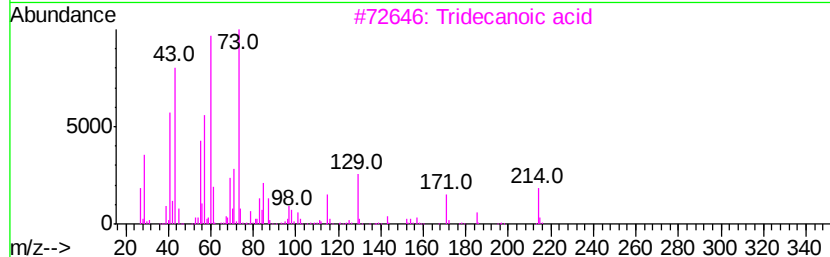
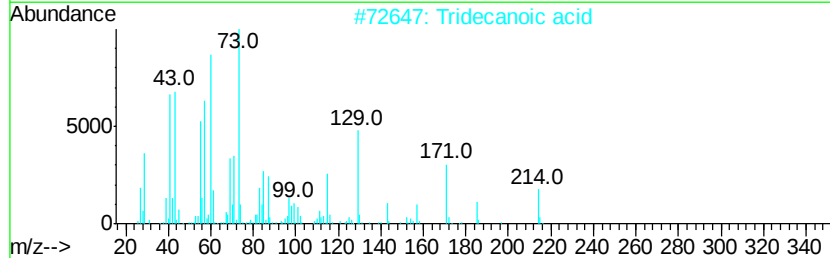
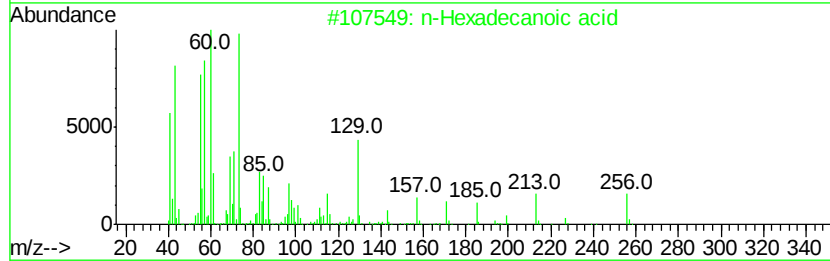
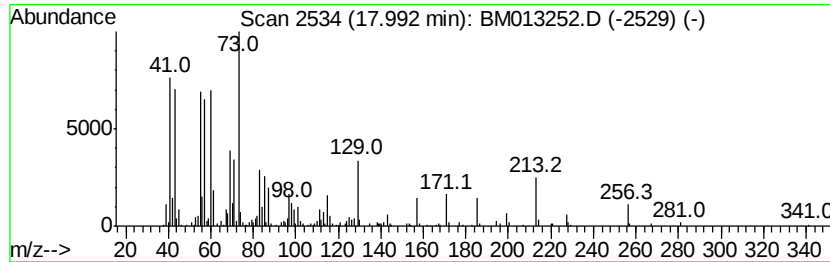
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	5.33 ng/ul	674473	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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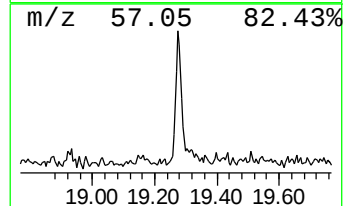
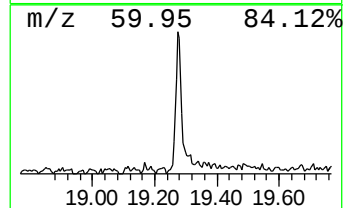
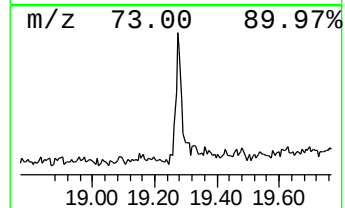
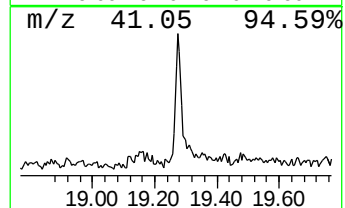
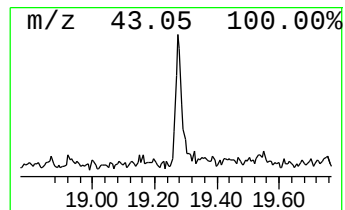
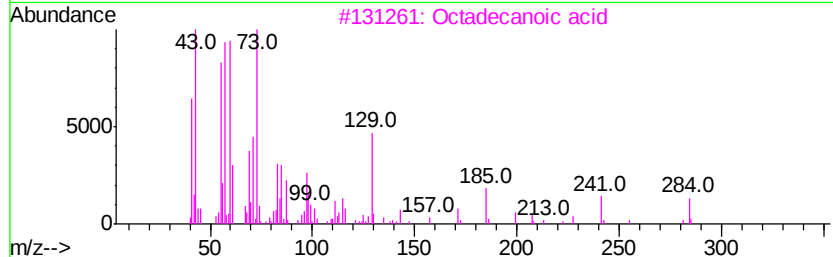
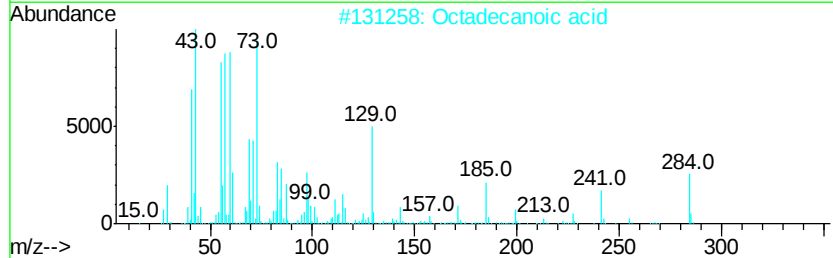
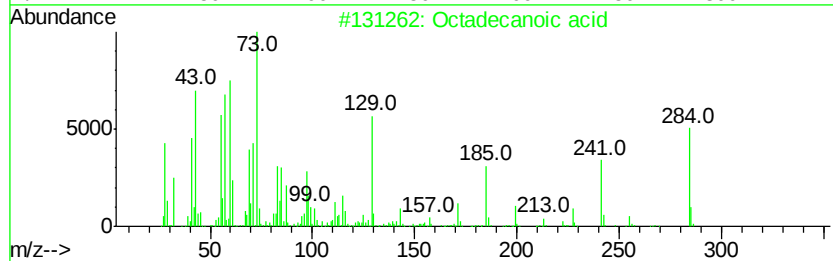
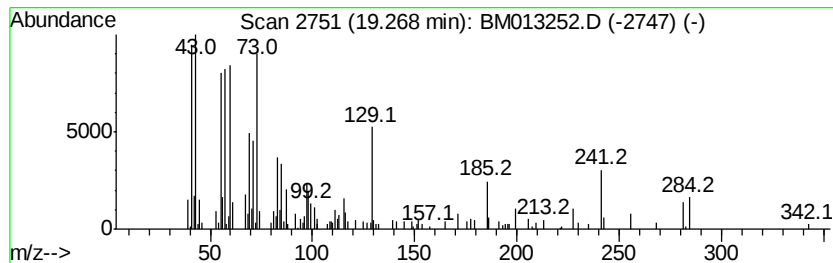
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.81 ng/ul	381562	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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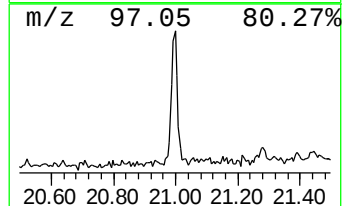
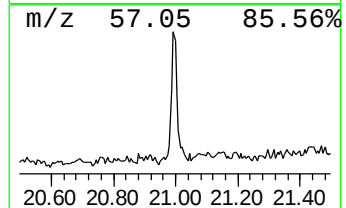
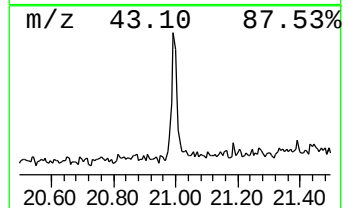
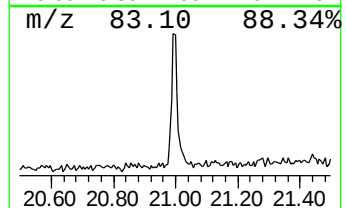
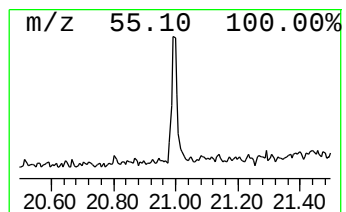
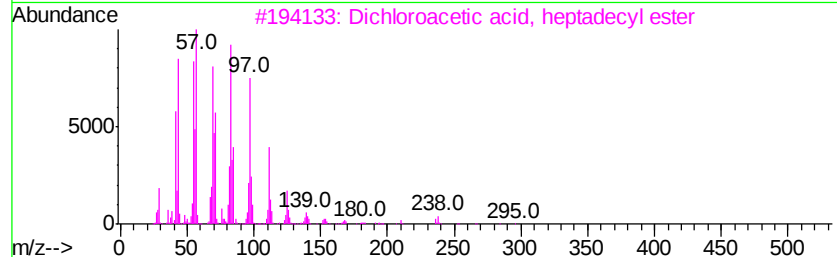
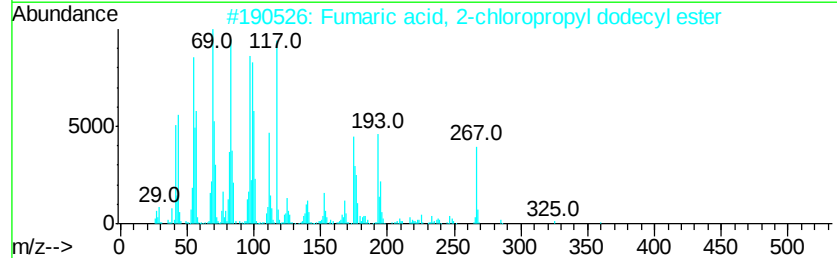
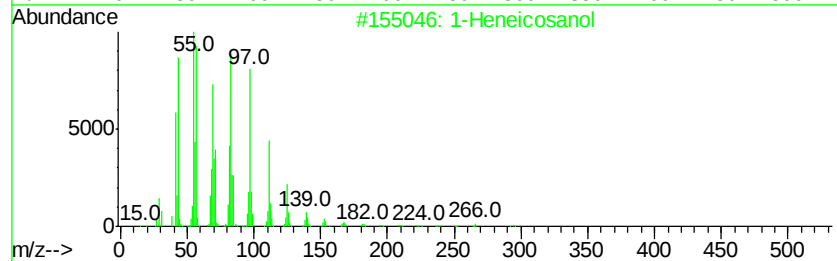
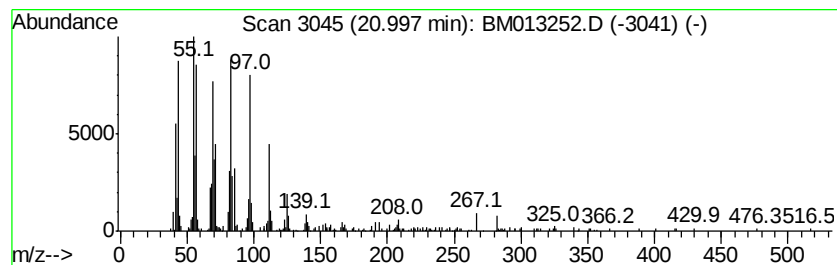
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.19 ng/ul	432996	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	5.3	ng/ul	674473	4	17.09	2529900	20.0
Octadecanoic acid	19.27	2.8	ng/ul	381562	5	21.27	2716700	20.0
1-Heneicosanol	21.00	3.2	ng/ul	432996	5	21.27	2716700	20.0