

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013717.D
 Acq On : 23 Jan 2018 04:56
 Operator : SJ/JU
 Sample : J1174-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A50

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	3.158	27	29	33	rVB2	50983	47539	1.04%	0.102%
2	6.793	640	647	658	rBV2	752604	1353184	29.55%	2.896%
3	6.951	668	674	684	rBV	554980	854168	18.65%	1.828%
4	7.146	700	707	718	rVB	768469	1234799	26.97%	2.642%
5	7.610	775	786	795	rBV	618161	1011030	22.08%	2.164%
6	8.316	900	906	922	rVB	943468	1538885	33.61%	3.293%
7	8.763	976	982	993	rBV	756138	1254044	27.39%	2.684%
8	9.169	1045	1051	1056	rBV2	36268	54282	1.19%	0.116%
9	9.481	1096	1104	1113	rBV	647182	1097387	23.97%	2.348%
10	10.016	1188	1195	1211	rBV	914503	1590276	34.73%	3.403%
11	10.387	1250	1258	1270	rBV	783665	1322778	28.89%	2.831%
12	10.534	1275	1283	1298	rBV	812453	1497746	32.71%	3.205%
13	13.680	1811	1818	1822	rBV	1631712	2306523	50.37%	4.936%
14	13.727	1822	1826	1833	rVB	549315	794218	17.34%	1.700%
15	13.951	1857	1864	1877	rVB	1929373	2760833	60.29%	5.908%
16	14.163	1894	1900	1905	rBV	71489	97773	2.14%	0.209%
17	14.263	1910	1917	1925	rVV2	1058798	1666016	36.38%	3.565%
18	14.486	1949	1955	1965	rBV	567044	1007362	22.00%	2.156%
19	15.122	2056	2063	2070	rVB	89747	131574	2.87%	0.282%
20	15.257	2080	2086	2093	rBV	2317663	3254054	71.07%	6.963%
21	15.398	2103	2110	2121	rBV	569595	868534	18.97%	1.859%
22	15.986	2205	2210	2213	rBV2	75086	109516	2.39%	0.234%
23	16.780	2341	2345	2349	rBV4	38744	51977	1.14%	0.111%
24	17.016	2379	2385	2391	rBV2	1438772	2024344	44.21%	4.332%
25	17.110	2395	2401	2414	rVB2	2534931	3605624	78.74%	7.716%
26	17.921	2533	2539	2548	rBV	321783	495695	10.83%	1.061%
27	19.057	2727	2732	2735	rBV3	49184	82354	1.80%	0.176%
28	19.209	2753	2758	2766	rBV2	187821	297851	6.50%	0.637%
29	19.415	2787	2793	2801	rBV	3065155	4158202	90.81%	8.898%
30	20.933	3047	3051	3061	rVB	478777	666134	14.55%	1.425%
31	21.209	3093	3098	3104	rBV	1906752	2493794	54.46%	5.337%
32	23.274	3442	3449	3459	rVB2	2505471	4578973	100.00%	9.799%
33	23.415	3466	3473	3482	rVB	1247329	2423353	52.92%	5.186%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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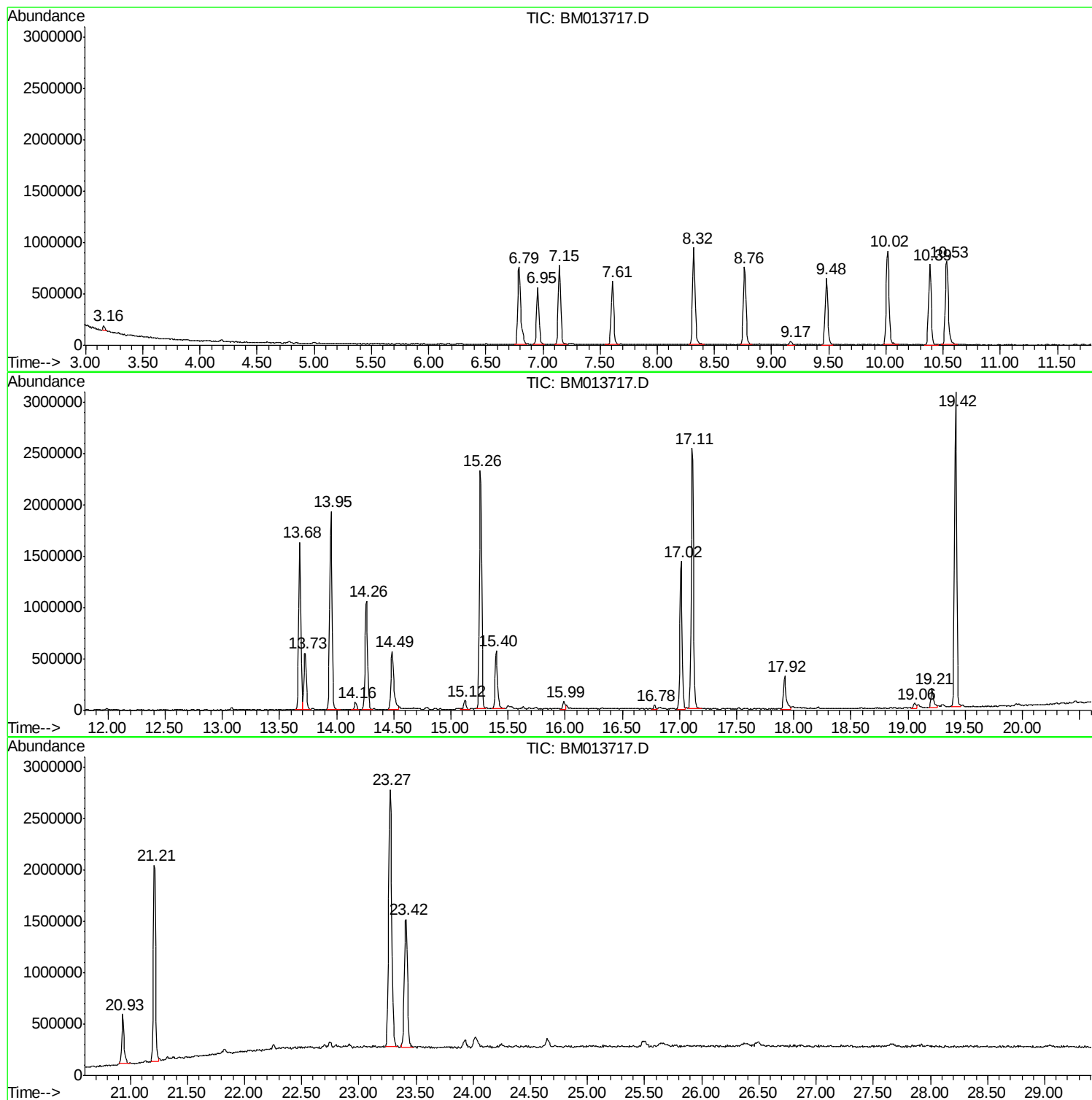
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Quant Title : SVOA CALIBRATION

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



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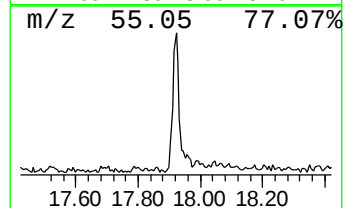
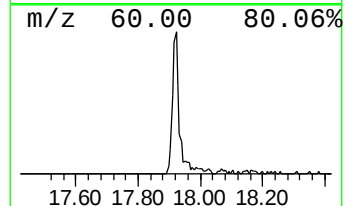
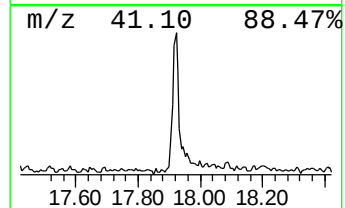
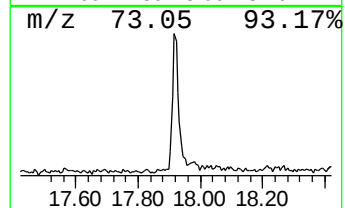
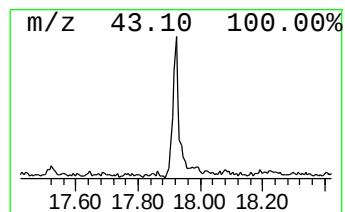
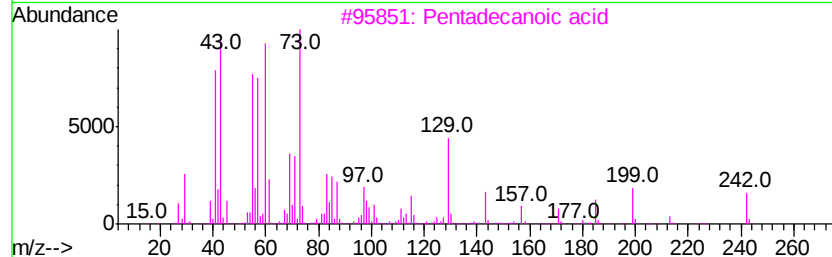
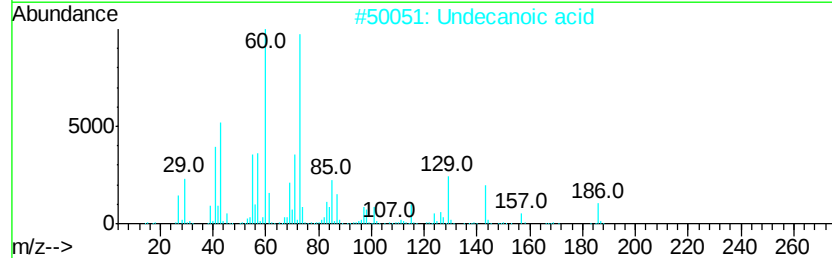
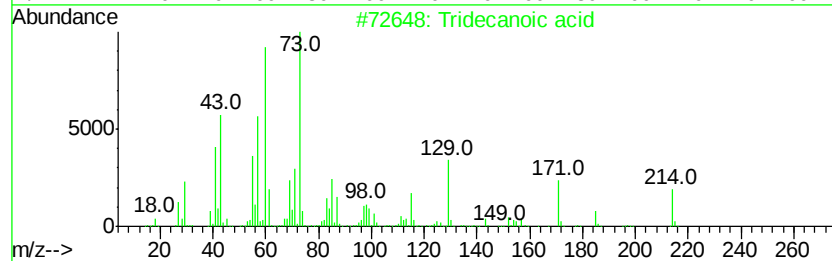
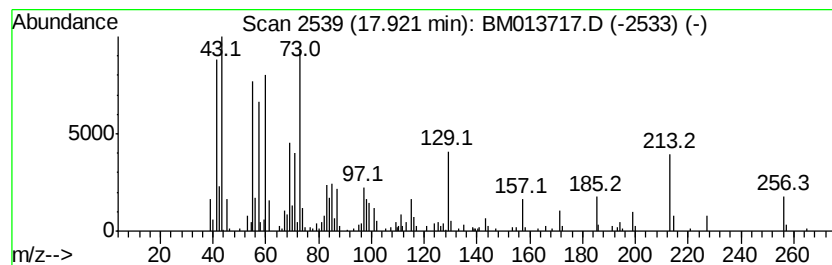
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.92	4.90 ng/ul	495695	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		Undecanoic acid	186	C11H22O2	000112-37-8	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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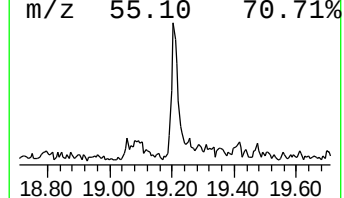
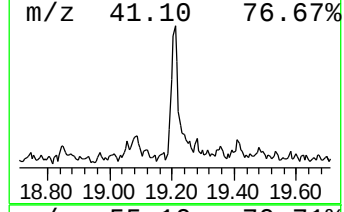
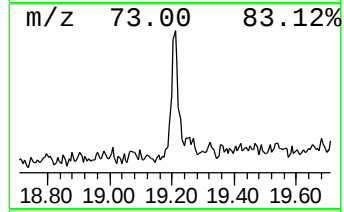
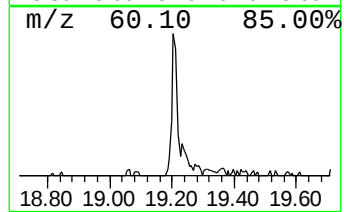
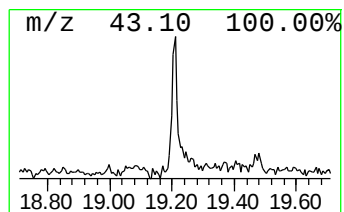
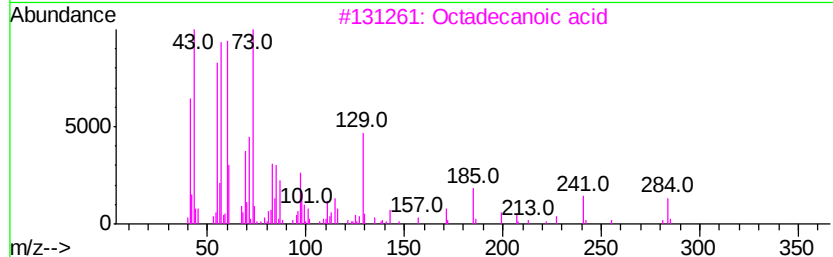
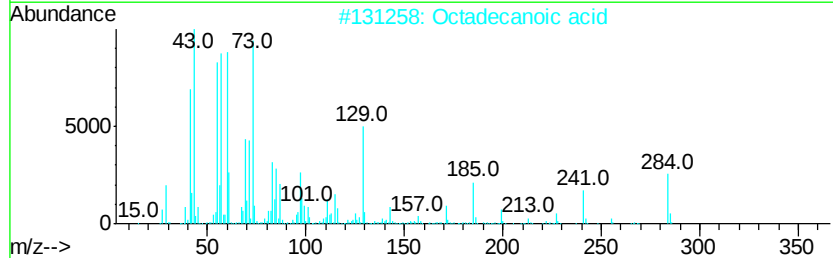
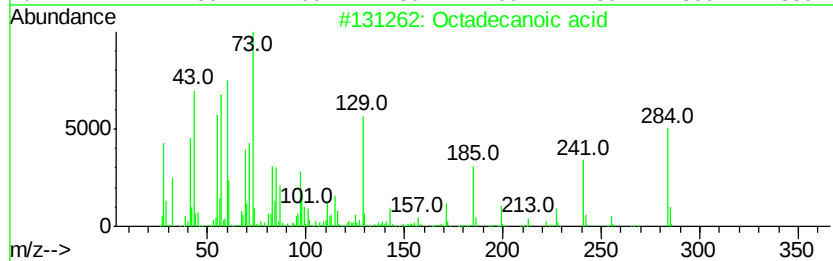
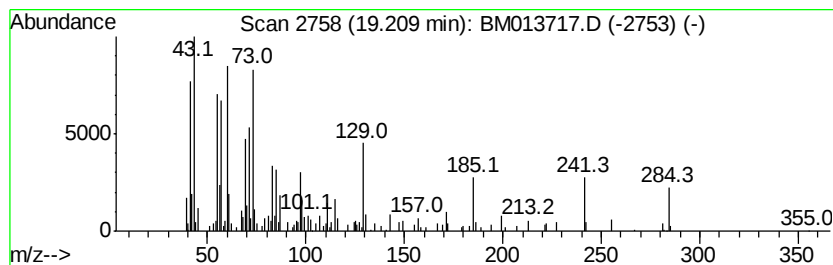
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.39 ng/ul	297851	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Octadecanoic acid	284	C18H36O2	000057-11-4	70



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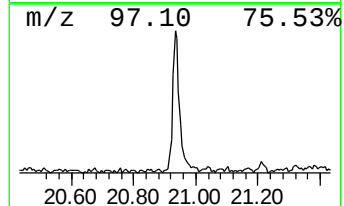
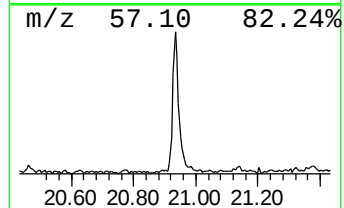
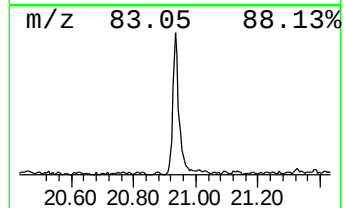
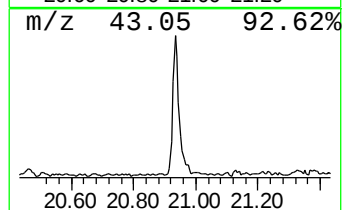
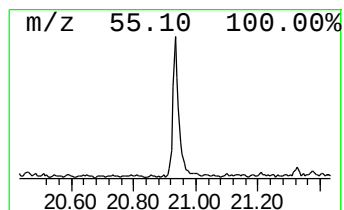
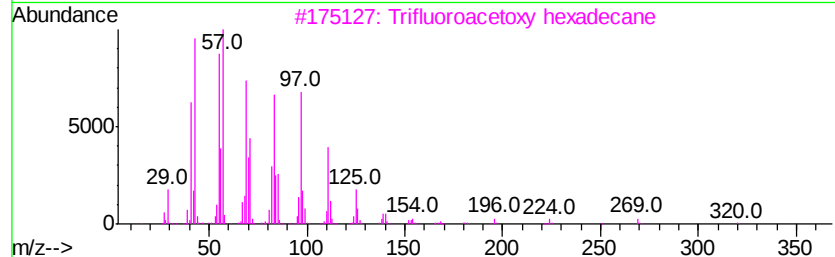
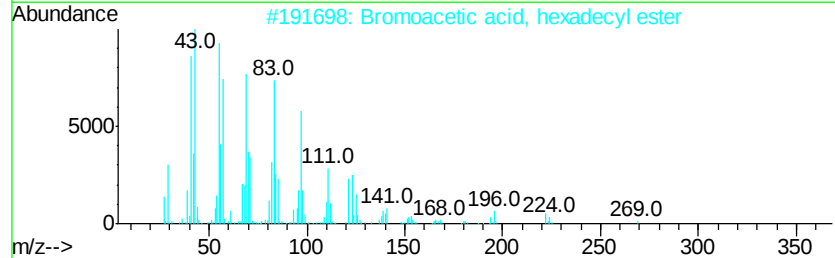
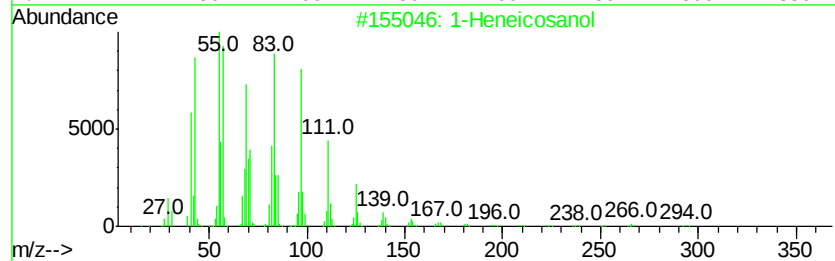
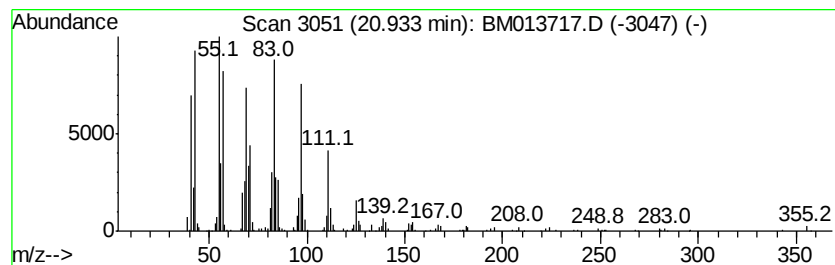
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.34 ng/ul	666134	Chrysene-d12	21.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	94
3	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93
4	2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	91
5	Behenic alcohol	326 C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.92	4.9	ng/ul	495695	4	17.02	2024340	20.0
Octadecanoic acid	19.21	2.4	ng/ul	297851	5	21.21	2493790	20.0
1-Heneicosanol	20.93	5.3	ng/ul	666134	5	21.21	2493790	20.0