

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022211.D
 Acq On : 20 Aug 2019 14:22
 Operator : HP/JU
 Sample : K4365-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0600-COMP-BH-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	367	373	388	rBV	495779	722860	46.53%	7.340%
2	6.763	635	642	655	rBV	496220	815615	52.50%	8.282%
3	7.104	694	700	715	rBB	568197	862661	55.53%	8.760%
4	7.569	773	779	786	rBB	151824	223827	14.41%	2.273%
5	7.881	826	832	841	rBB	414946	633499	40.78%	6.433%
6	8.739	971	978	999	rBV	287976	503391	32.41%	5.112%
7	10.345	1245	1251	1269	rBB	156866	281556	18.12%	2.859%
8	12.833	1668	1674	1690	rBV	765006	1117170	71.92%	11.345%
9	13.704	1817	1822	1833	rBV	105780	158846	10.23%	1.613%
10	14.227	1905	1911	1922	rBB	272487	401231	25.83%	4.074%
11	15.733	2162	2167	2181	rBV	745478	1042825	67.13%	10.590%
12	16.992	2375	2381	2394	rBV2	292887	452744	29.14%	4.598%
13	17.115	2398	2402	2407	rVB3	24626	30038	1.93%	0.305%
14	17.880	2528	2532	2540	rBV2	39727	57648	3.71%	0.585%
15	19.174	2747	2752	2757	rBV4	12027	18560	1.19%	0.188%
16	19.627	2824	2829	2837	rBV	1204845	1553435	100.00%	15.775%
17	20.903	3042	3046	3053	rBV3	39444	57601	3.71%	0.585%
18	21.197	3091	3096	3104	rBV	339017	466014	30.00%	4.732%
19	23.397	3464	3470	3480	rVB	236553	448083	28.84%	4.550%

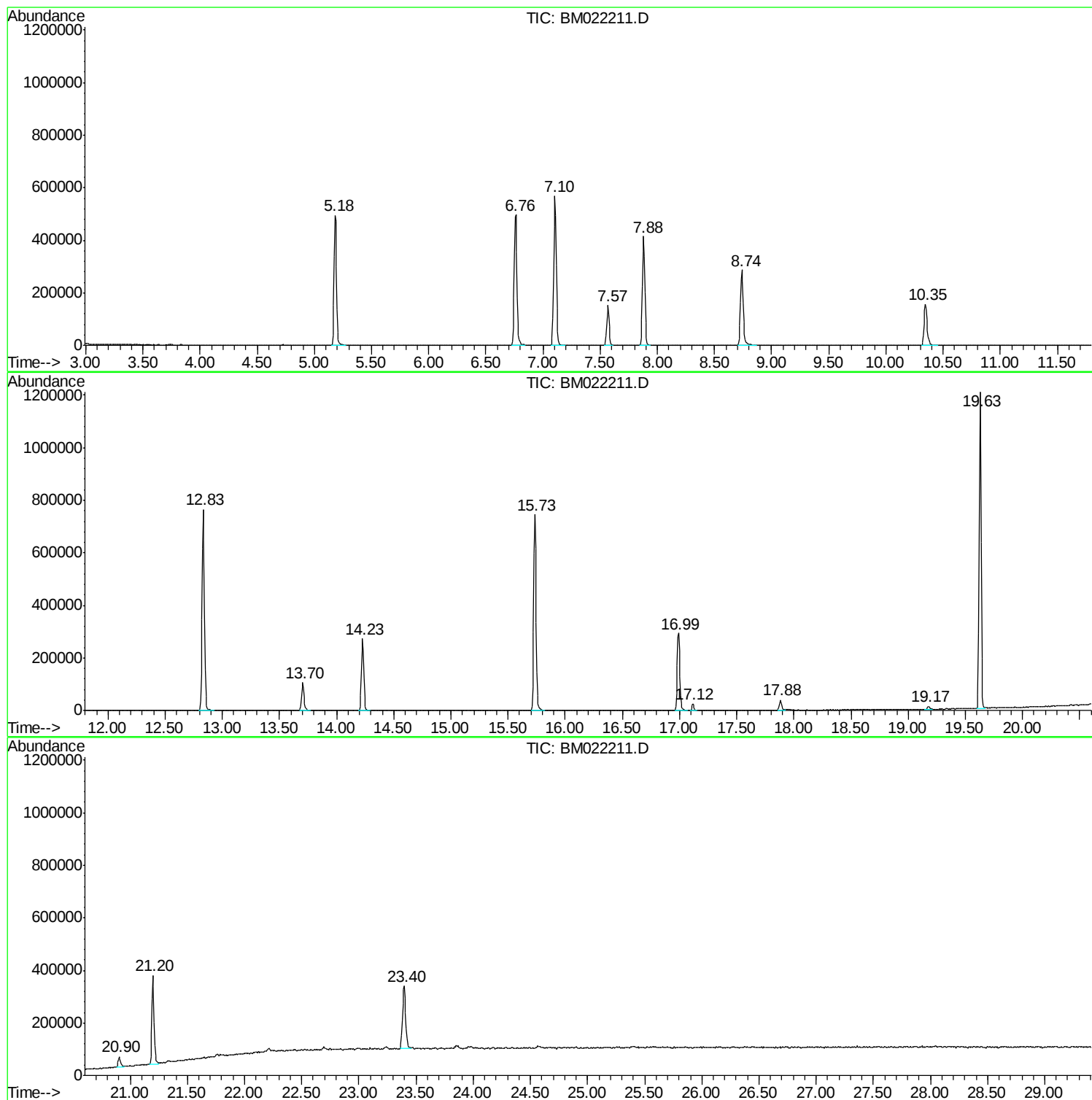
Sum of corrected areas: 9847604

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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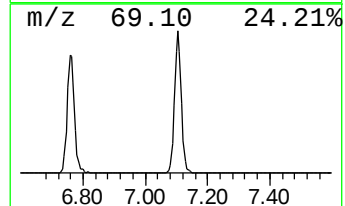
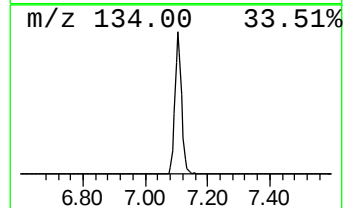
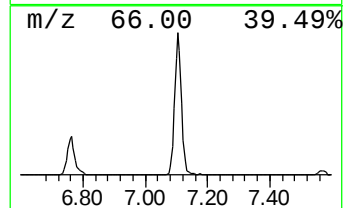
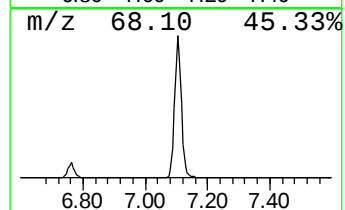
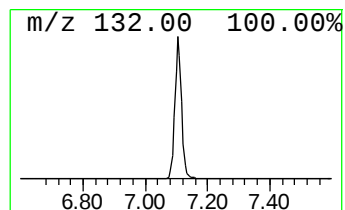
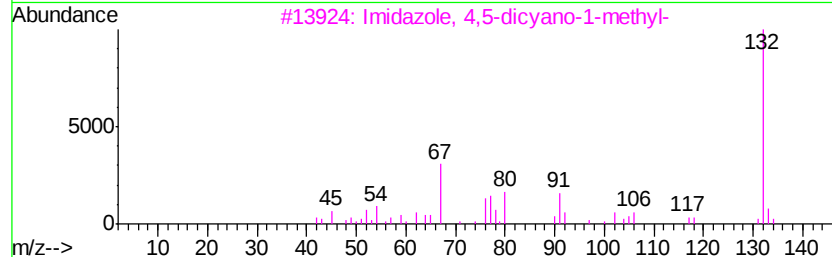
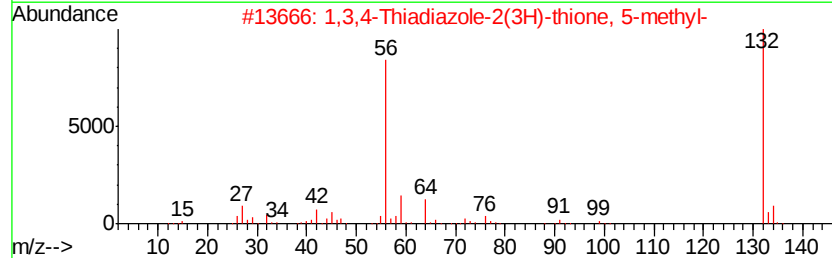
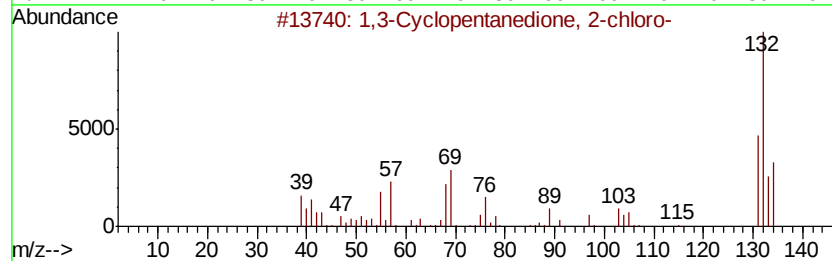
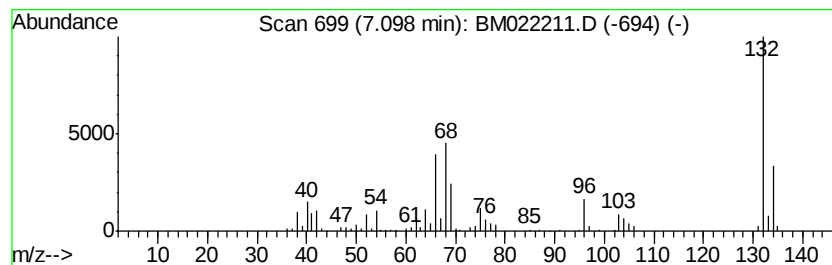
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	77.08 ng	862661	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4			Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	22
5			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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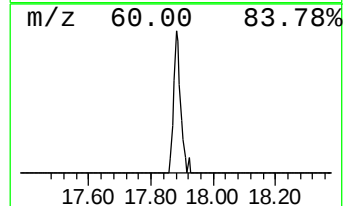
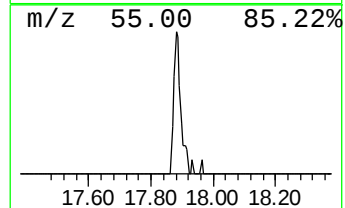
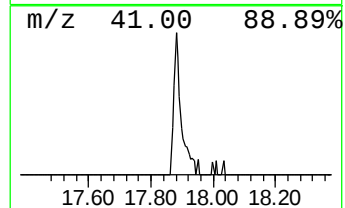
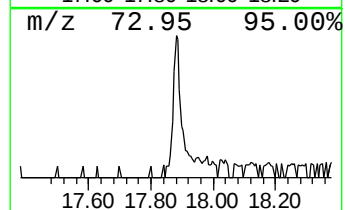
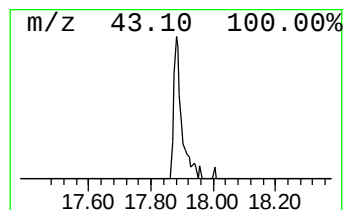
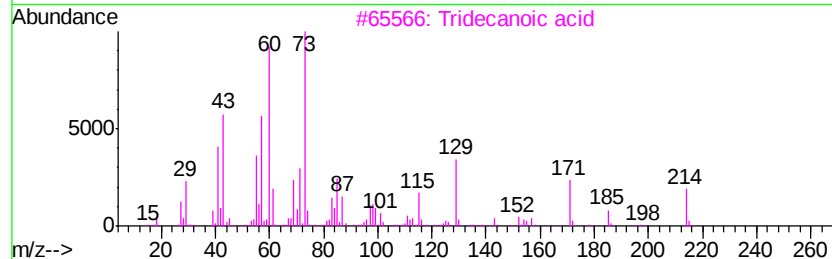
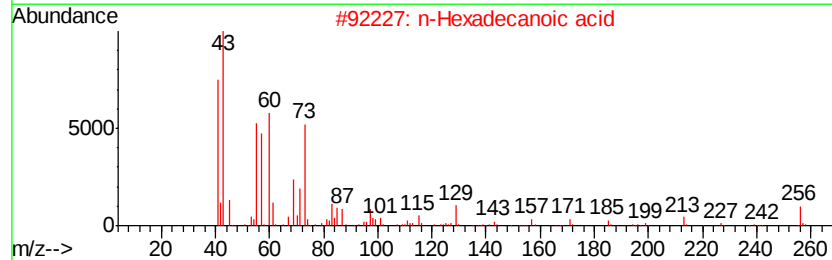
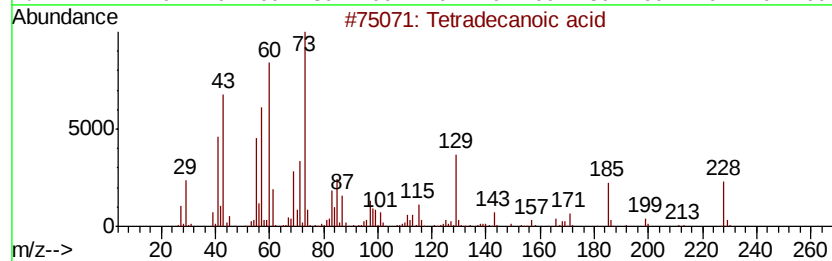
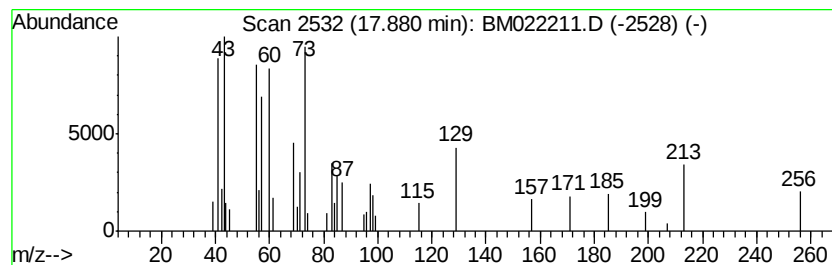
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Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.55 ng	57648	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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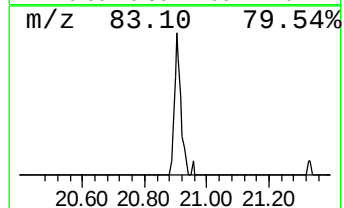
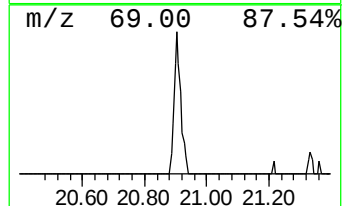
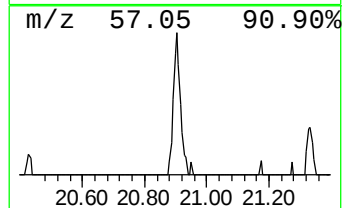
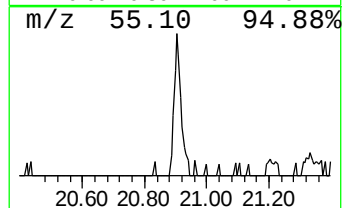
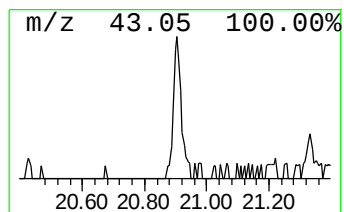
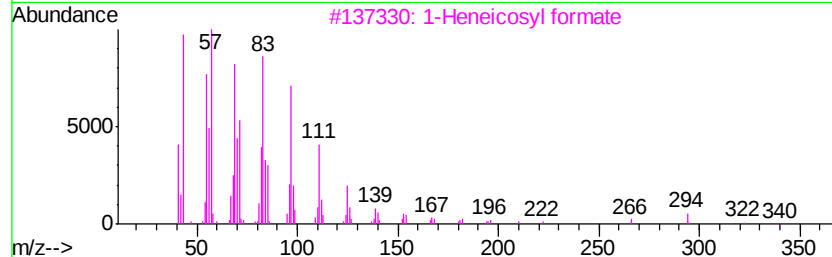
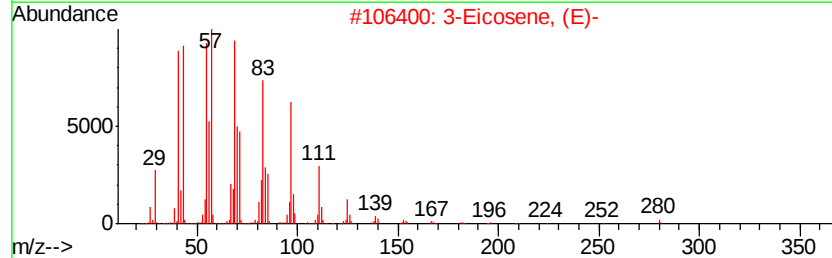
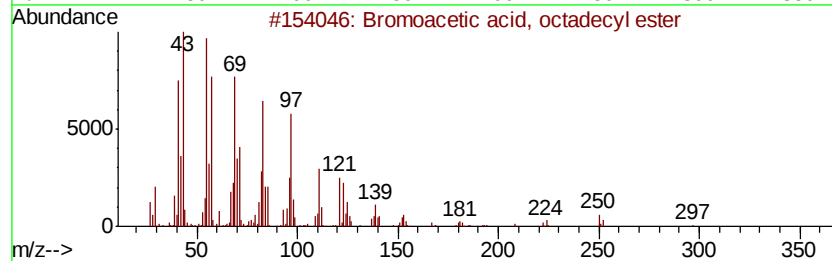
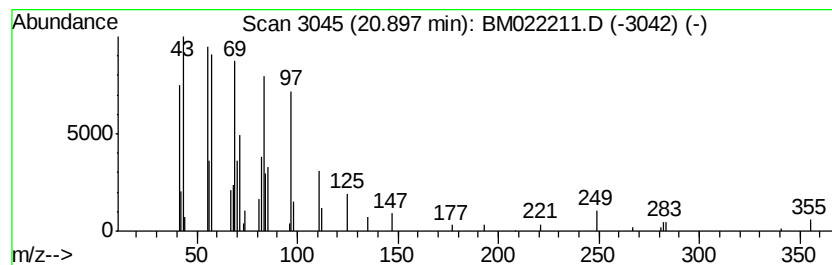
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 Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.47 ng	57601	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
4		Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	80
5		1-Heptadecanol	256	C17H36O	001454-85-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.10	7.10	77.1	ng	862661	1	7.57	223827	20.0
Tetradecanoic acid	17.88	2.5	ng	57648	4	16.99	452744	20.0
Bromoacetic acid,...	20.90	2.5	ng	57601	5	21.20	466014	20.0