

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022224.D
 Acq On : 21 Aug 2019 12:02
 Operator : HP/JU
 Sample : K4237-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-05(13-14)

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	368180	531201	30.57%	6.140%
2	6.757	635	641	654	rBV	379127	605239	34.83%	6.996%
3	7.104	693	700	710	rBV	401050	633843	36.47%	7.326%
4	7.563	773	778	787	rBB	129344	196302	11.30%	2.269%
5	7.875	825	831	840	rBB	307172	492238	28.32%	5.689%
6	8.740	971	978	1001	rBV	206246	382125	21.99%	4.417%
7	10.345	1244	1251	1262	rBV	133073	254035	14.62%	2.936%
8	12.834	1667	1674	1684	rBV	623300	945863	54.43%	10.933%
9	13.704	1816	1822	1833	rBV	84807	134436	7.74%	1.554%
10	14.222	1905	1910	1920	rBB2	245455	373922	21.52%	4.322%
11	15.733	2161	2167	2178	rBV	625590	890846	51.26%	10.297%
12	16.986	2374	2380	2391	rBV2	303730	464401	26.72%	5.368%
13	17.880	2528	2532	2539	rBV	40446	55307	3.18%	0.639%
14	19.174	2747	2752	2757	rBV3	13880	19850	1.14%	0.229%
15	19.627	2824	2829	2840	rVB	1518463	1737846	100.00%	20.087%
16	20.904	3041	3046	3055	rBV2	41097	73807	4.25%	0.853%
17	21.192	3091	3095	3105	rBV2	330799	469909	27.04%	5.431%
18	23.392	3463	3469	3477	rBV	206477	390588	22.48%	4.515%

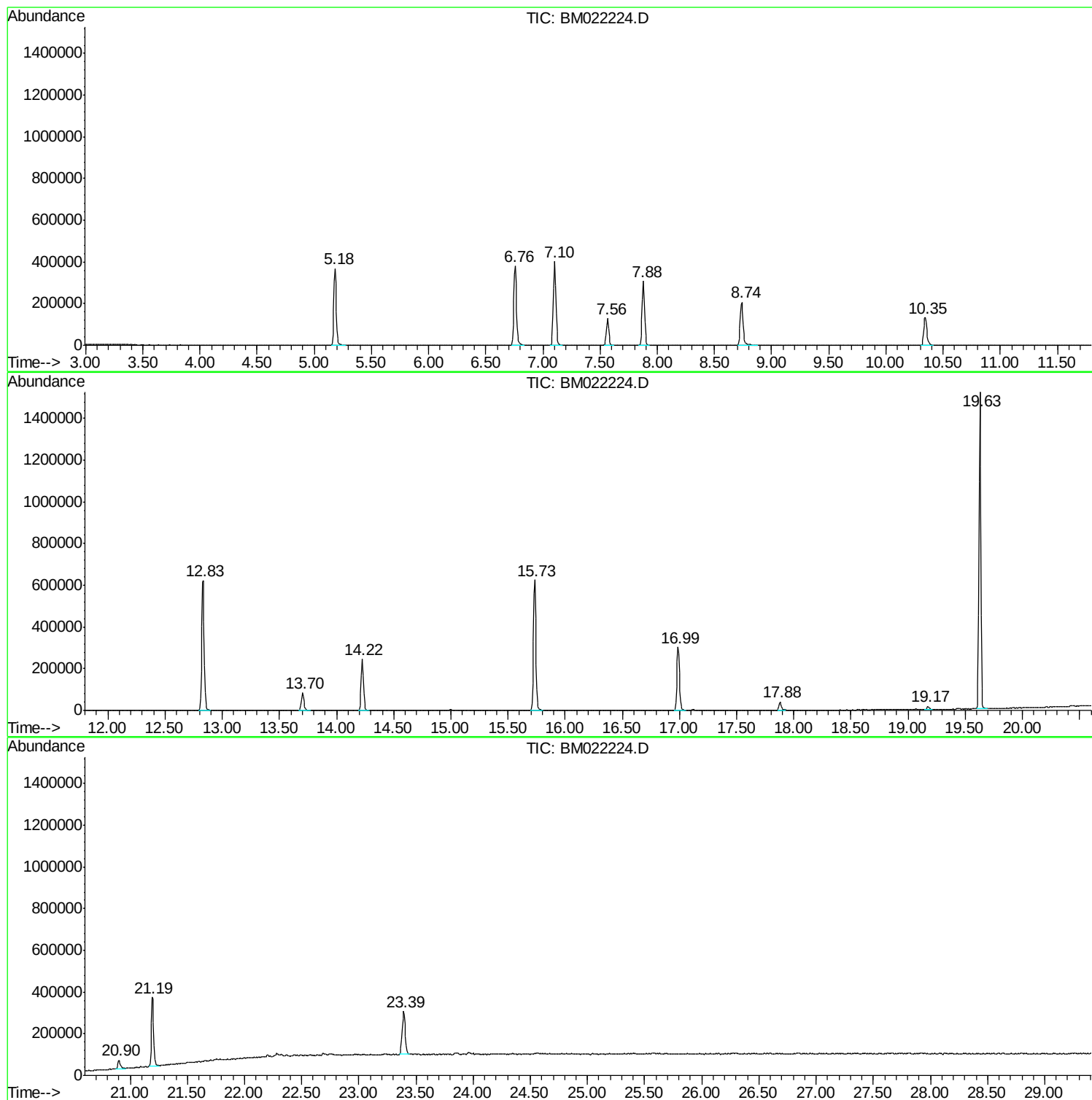
Sum of corrected areas: 8651758

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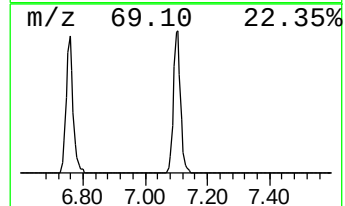
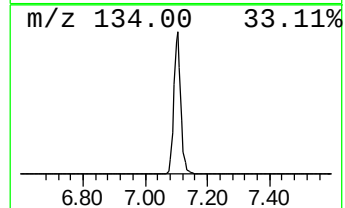
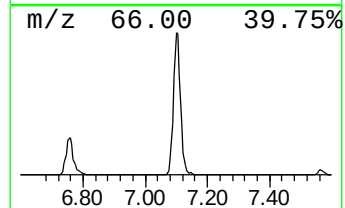
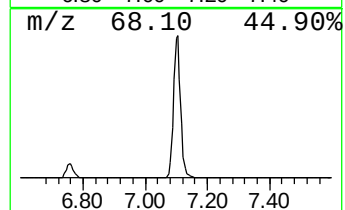
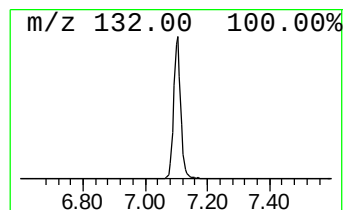
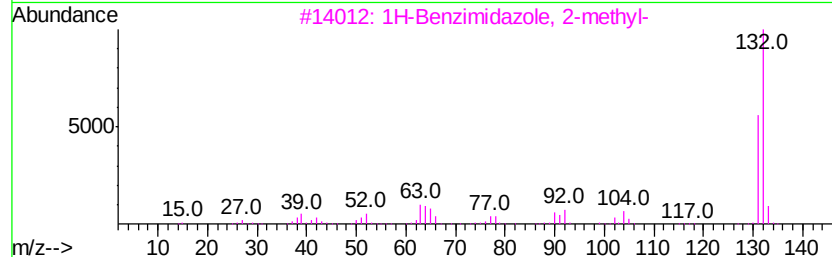
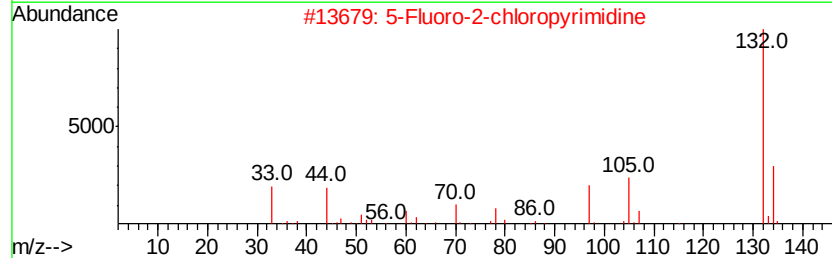
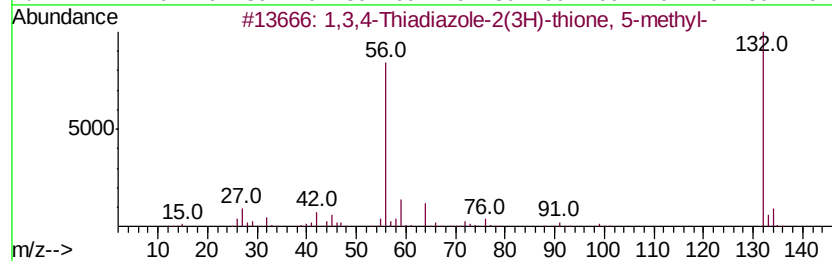
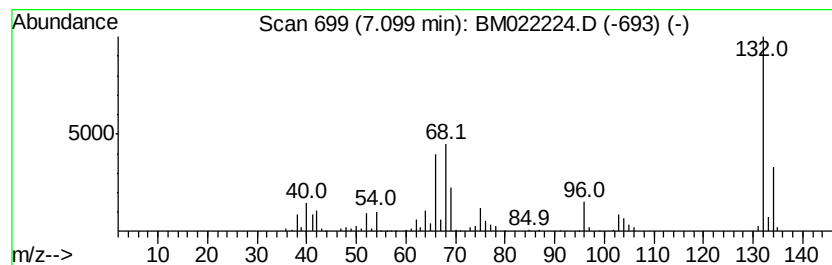
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	64.58 ng	633843	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	22



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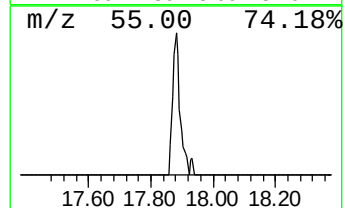
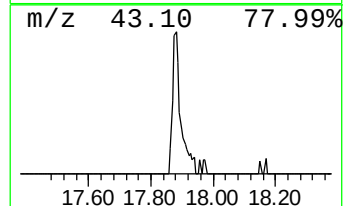
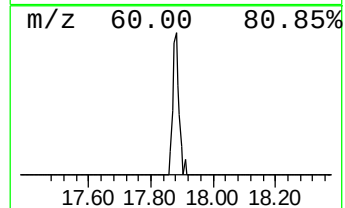
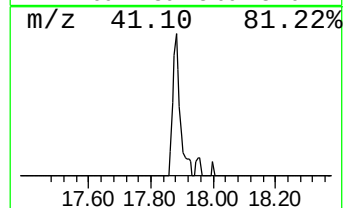
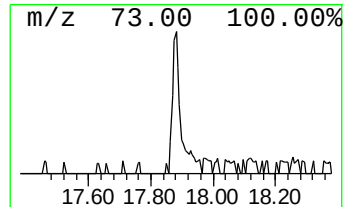
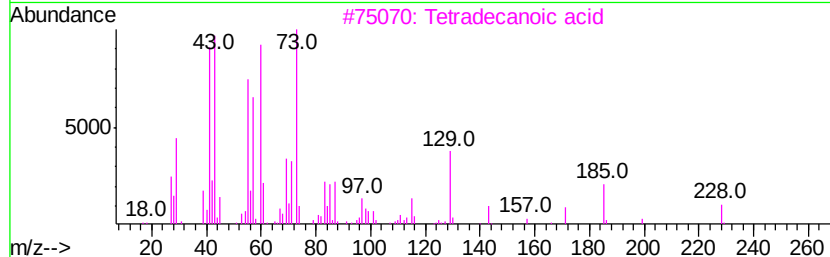
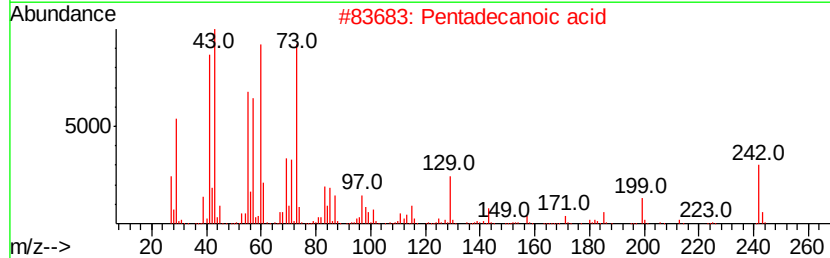
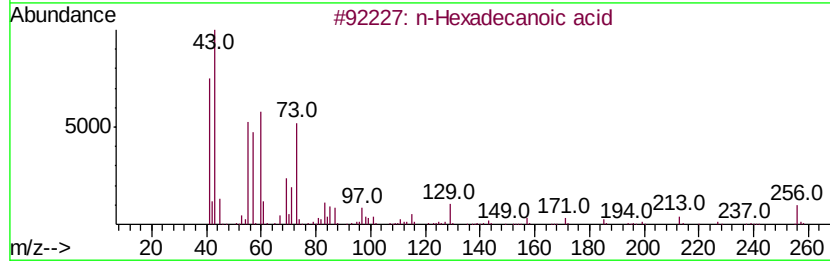
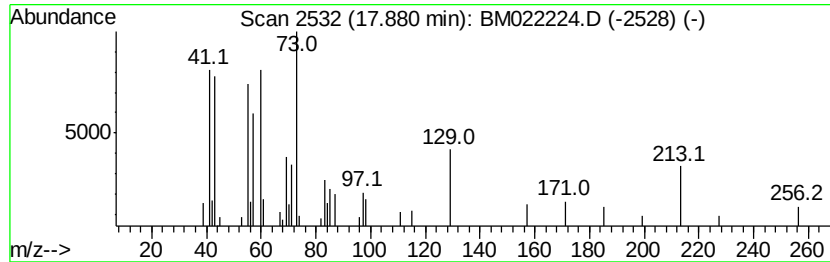
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.88	2.38 ng	55307	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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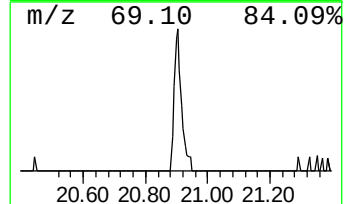
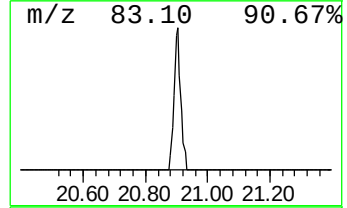
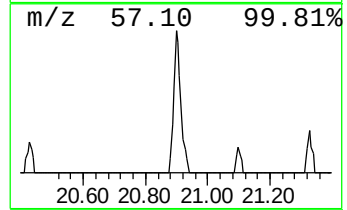
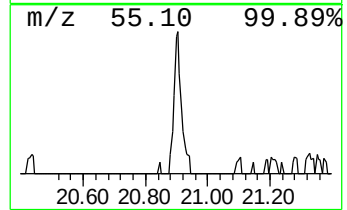
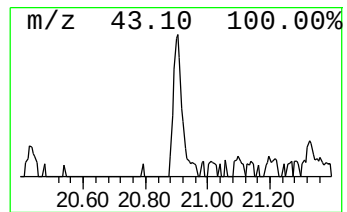
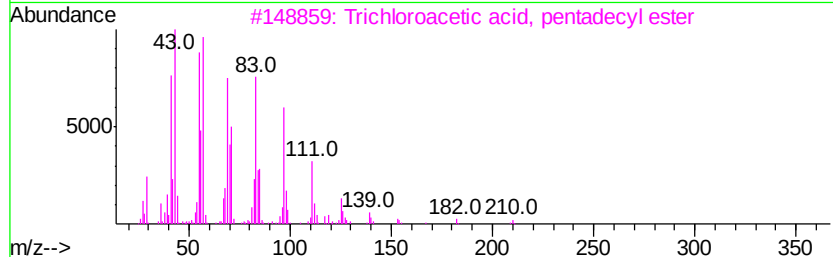
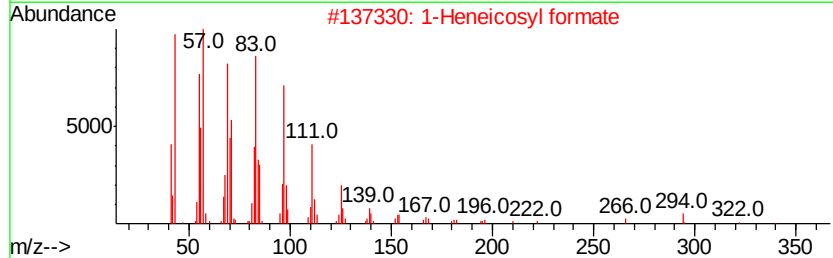
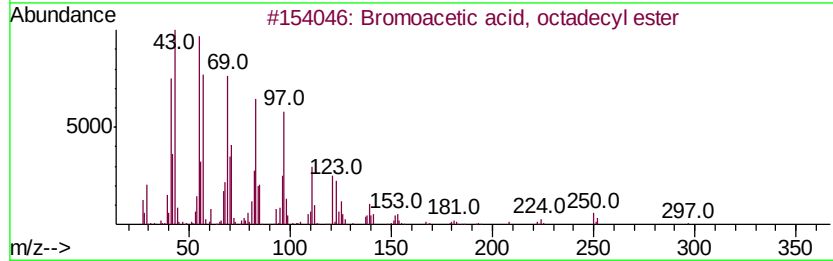
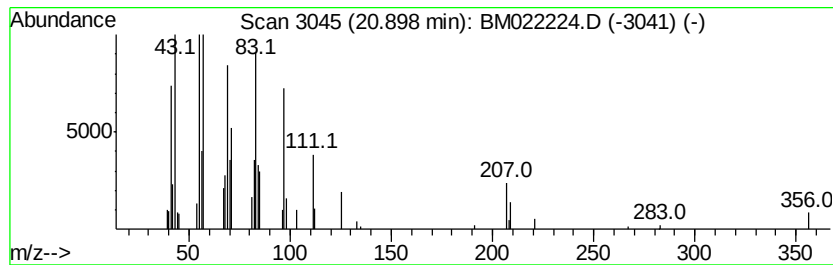
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Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.14 ng	73807	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.10	7.10	64.6	ng	633843	1	7.56	196302	20.0
n-Hexadecanoic acid	17.88	2.4	ng	55307	4	16.99	464401	20.0
Bromoacetic acid,...	20.90	3.1	ng	73807	5	21.19	469909	20.0