LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022215.D
Acq On : 20 Aug 2019 16:49
Operator : HP/JU
Sample : K4330-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0632-COMP-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	5.187	367	374	386	rBV	900619	1293652	38.00%	7.611%
2	6.763	635	642	657	rBV	948660	1478611	43.44%	8.700%
3	7.104	694	700	713	rBV	1021235	1556840	45.74%	9.160%
4	7.569	773	779	786	rBB	149505	228092	6.70%	1.342%
5	7.881	825	832	842	rBB	773013	1156143	33.96%	6.802%
6	8.740	971	978	995	rBV	557484	918930	27.00%	5.407%
7	10.345	1244	1251	1265	rBV	156248	283326	8.32%	1.667%
8	12.833	1667	1674	1688	rBV	1590906	2228083	65.46%	13.109%
9	13.698	1816	1821	1834	rBV	160898	253908	7.46%	1.494%
10	14.227	1905	1911	1921	rBB	263319	402487	11.82%	2.368%
11	15.733	2161	2167	2182	rBB	1629044	2221614	65.27%	13.071%
12	16.992	2374	2381	2390	rBV2	308468	476396	14.00%	2.803%
13	17.880	2525	2532	2539	rBV2	70792	98765	2.90%	0.581%
14	19.633	2824	2830	2839	rBV	2895230	3403925	100.00%	20.028%
15	20.903	3041	3046	3052	rBV4	51999	91395	2.68%	0.538%
16	21.198	3091	3096	3104	rBV	335627	463072	13.60%	2.725%
17	23.397	3464	3470	3481	rVB	229921	440954	12.95%	2.594%

Sum of corrected areas: 16996193

LSC Report - Integrated Chromatogram

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Misc :
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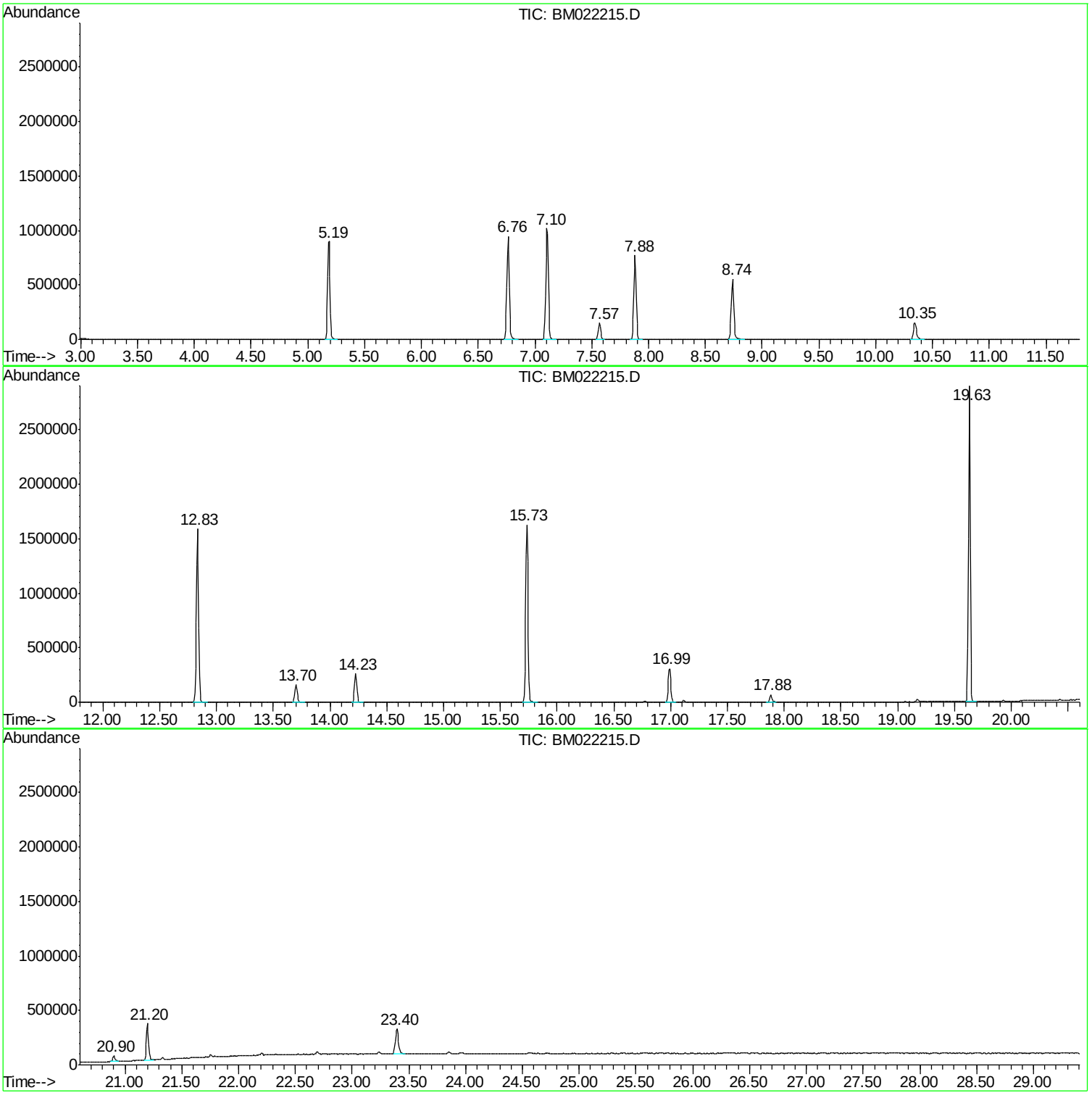
Instrument : BNA_M
ClientSampleId : 0632-COMP-C

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



Library Search Compound Report

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Operator : HP/JU
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Instrument : BNA_M
ClientSampleId : 0632-COMP-C

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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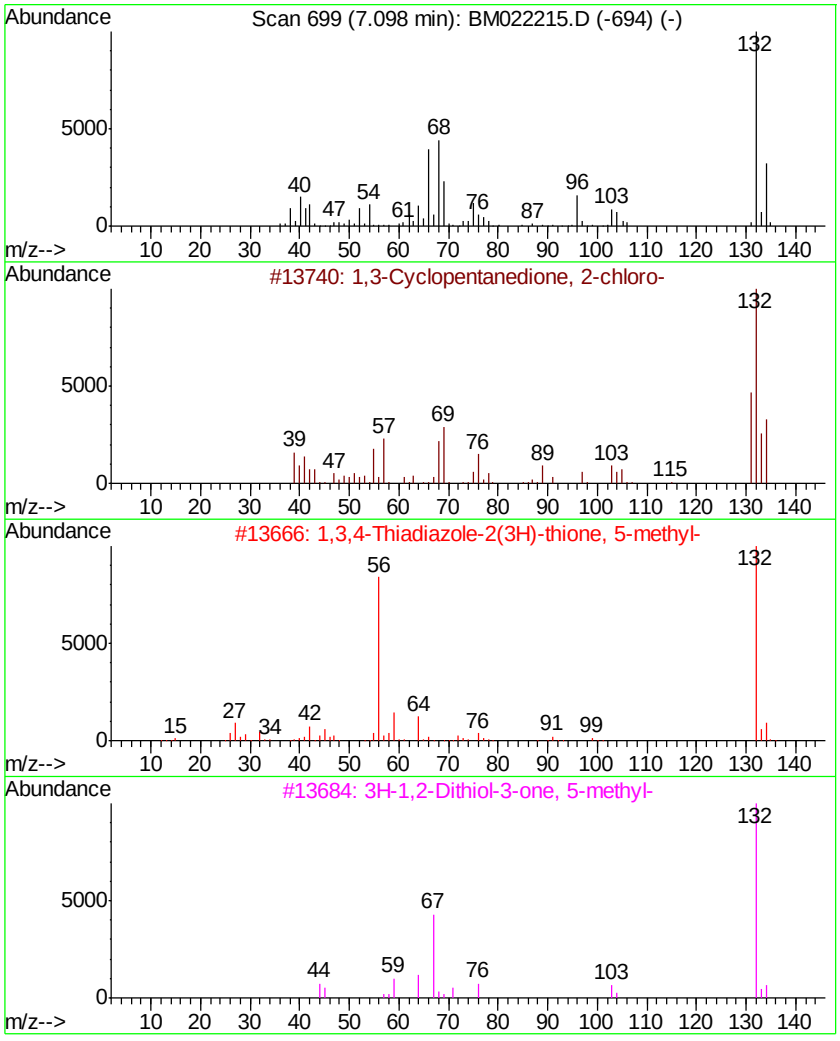
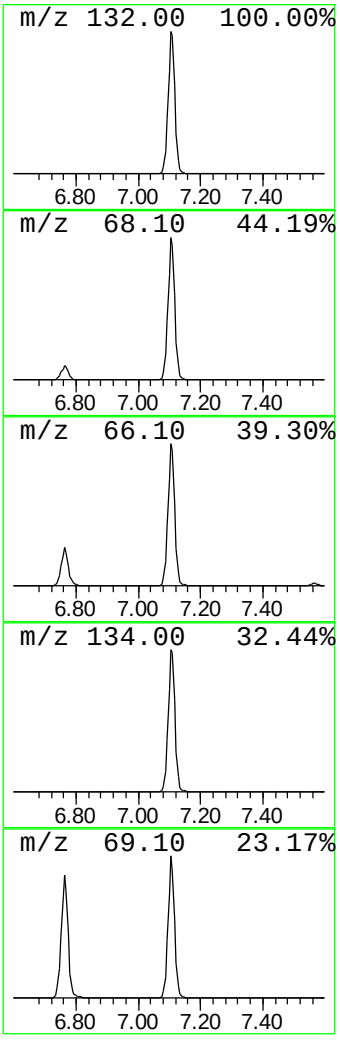
Peak Number 1 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	136.51 ng	1556840	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	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Library Search Compound Report

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Operator : HP/JU
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ClientSampleId : 0632-COMP-C

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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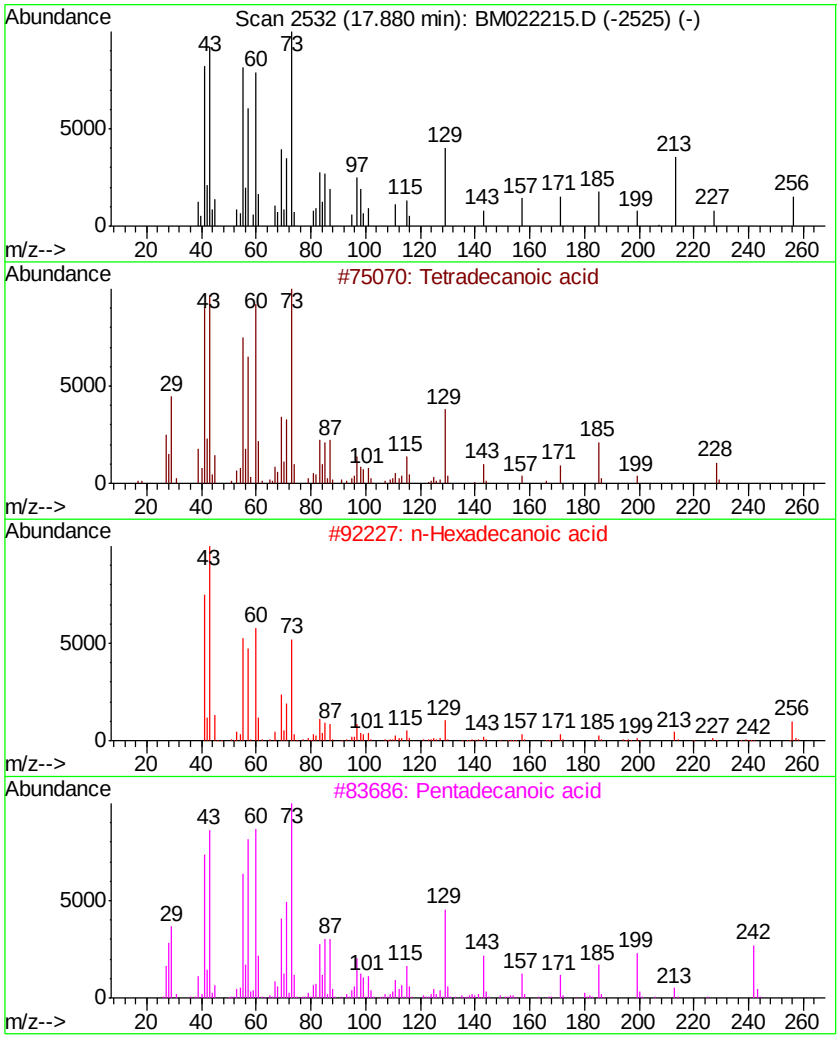
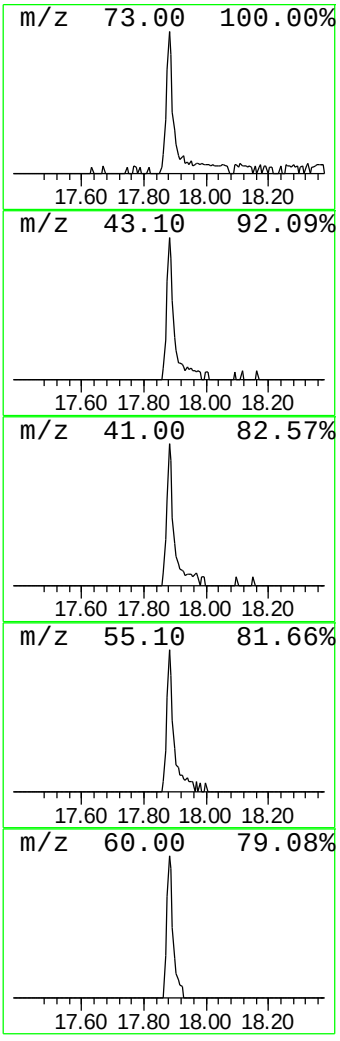
Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	4.15 ng	98765	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47





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Operator : HP/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0632-COMP-C

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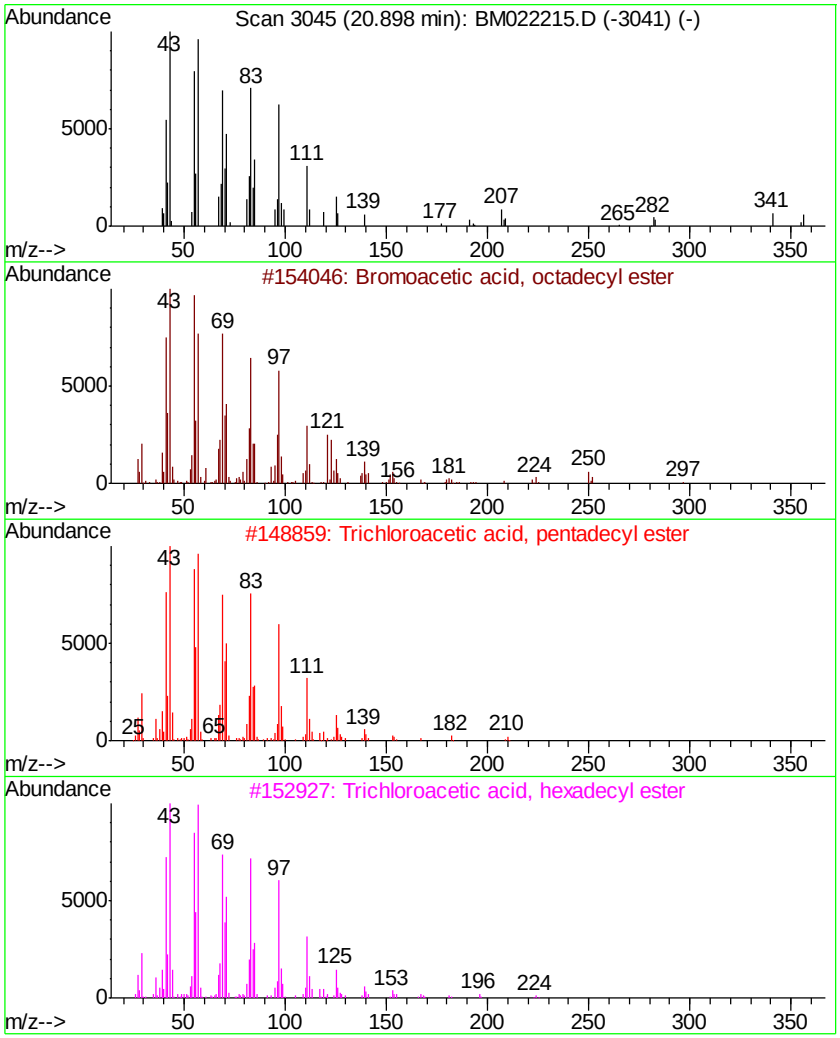
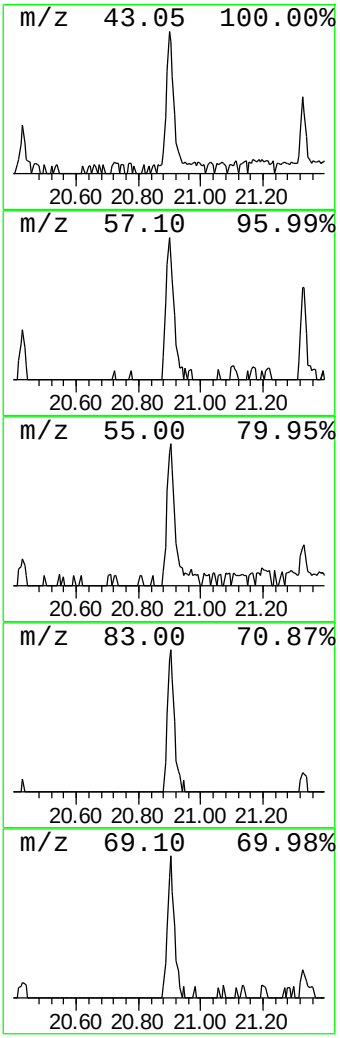
Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.95 ng	91395	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4	1-Tricosene	322	C23H46	018835-32-0	76
5	1-Hexadecanol	242	C16H34O	036653-82-4	76





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.10	7.10	136.5	ng	1556840	1	7.57	228092	20.0
Tetradecanoic acid	17.88	4.2	ng	98765	4	16.99	476396	20.0
Bromoacetic acid,...	20.90	4.0	ng	91395	5	21.20	463072	20.0