LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
Data File : BM016213.D
Acq On : 07 Aug 2018 05:02
Operator : SJ/JU
Sample : J4331-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 073118-TIPC-E-D-M

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-BM072318.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	5.693	404	409	425	rBV	214753	362122	14.29%	3.237%
2	7.334	683	688	705	rBV	129923	244861	9.66%	2.189%
3	7.692	743	749	761	rBV	484802	792454	31.28%	7.084%
4	8.169	824	830	840	rBB	156438	251006	9.91%	2.244%
5	8.486	878	884	895	rBV	670168	1079160	42.60%	9.647%
6	9.357	1025	1032	1046	rBV	525220	905855	35.75%	8.098%
7	10.986	1303	1309	1317	rBV	177456	299380	11.82%	2.676%
8	13.421	1716	1723	1734	rBV	1224917	1756458	69.33%	15.702%
9	14.251	1859	1864	1870	rBV	39628	52725	2.08%	0.471%
10	14.798	1950	1957	1964	rBB2	231314	348387	13.75%	3.114%
11	16.068	2168	2173	2178	rBB	48393	53910	2.13%	0.482%
12	16.286	2204	2210	2220	rVB	661084	921170	36.36%	8.235%
13	17.533	2416	2422	2432	rVB	287170	403578	15.93%	3.608%
14	18.380	2562	2566	2572	rBV2	55556	71014	2.80%	0.635%
15	19.780	2800	2804	2807	rBV3	23186	25652	1.01%	0.229%
16	20.109	2854	2860	2865	rBV	2213114	2533536	100.00%	22.648%
17	20.809	2974	2979	2985	rBV6	20140	28561	1.13%	0.255%
18	21.339	3065	3069	3078	rVB9	38033	80761	3.19%	0.722%
19	21.656	3119	3123	3131	rBV	381440	487246	19.23%	4.356%
20	24.009	3517	3523	3533	rVB	253381	488575	19.28%	4.368%

Sum of corrected areas: 11186411

LSC Report - Integrated Chromatogram

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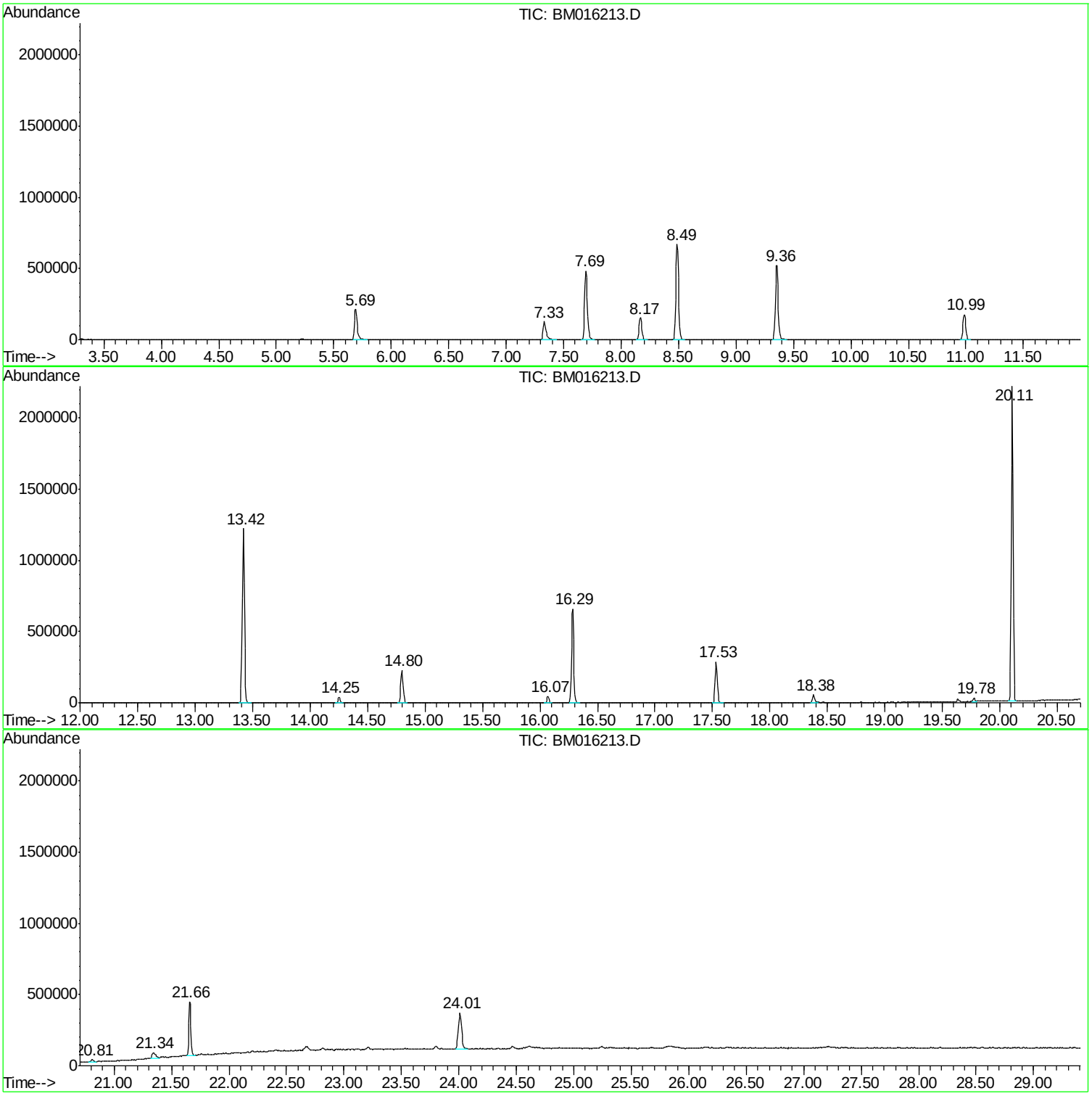
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
073118-TIPC-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 073118-TIPC-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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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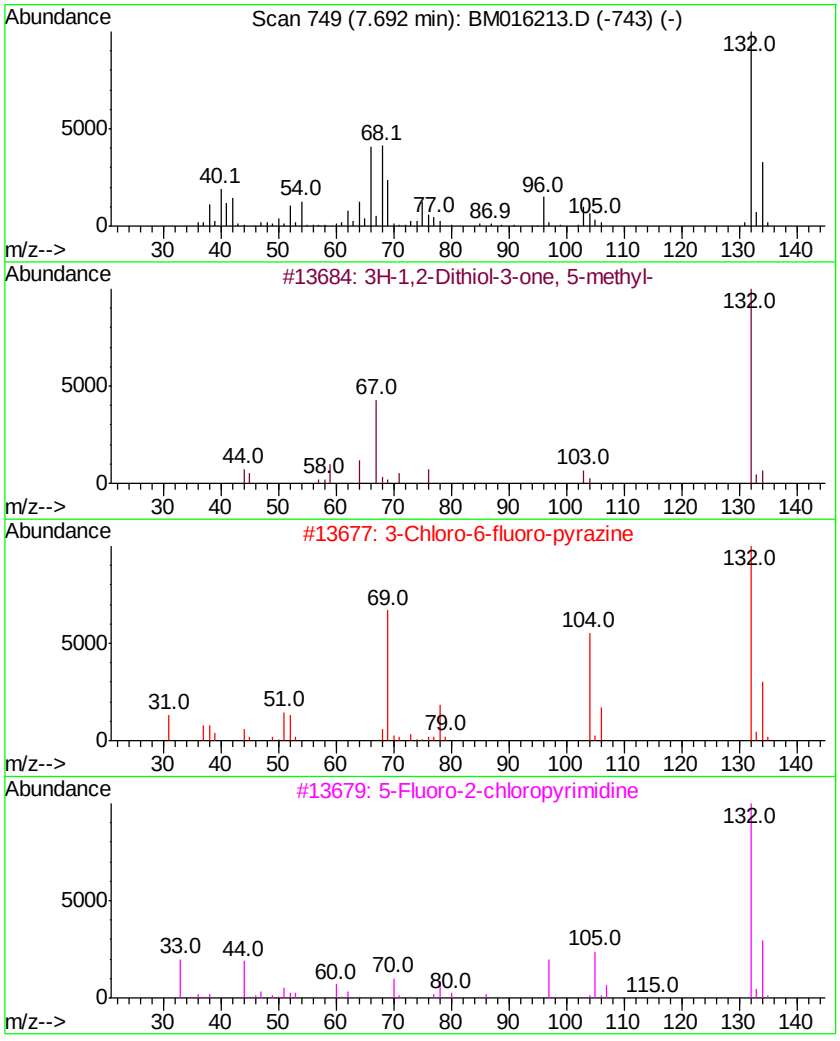
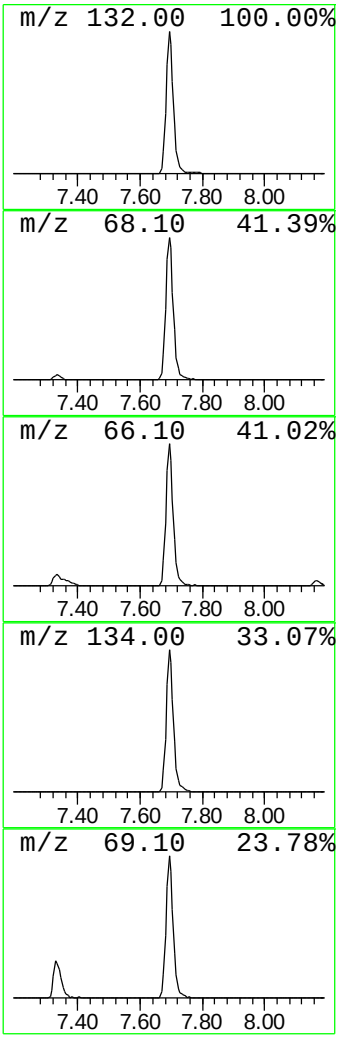
Peak Number 1 unknown7.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	63.14 ng	792454	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12





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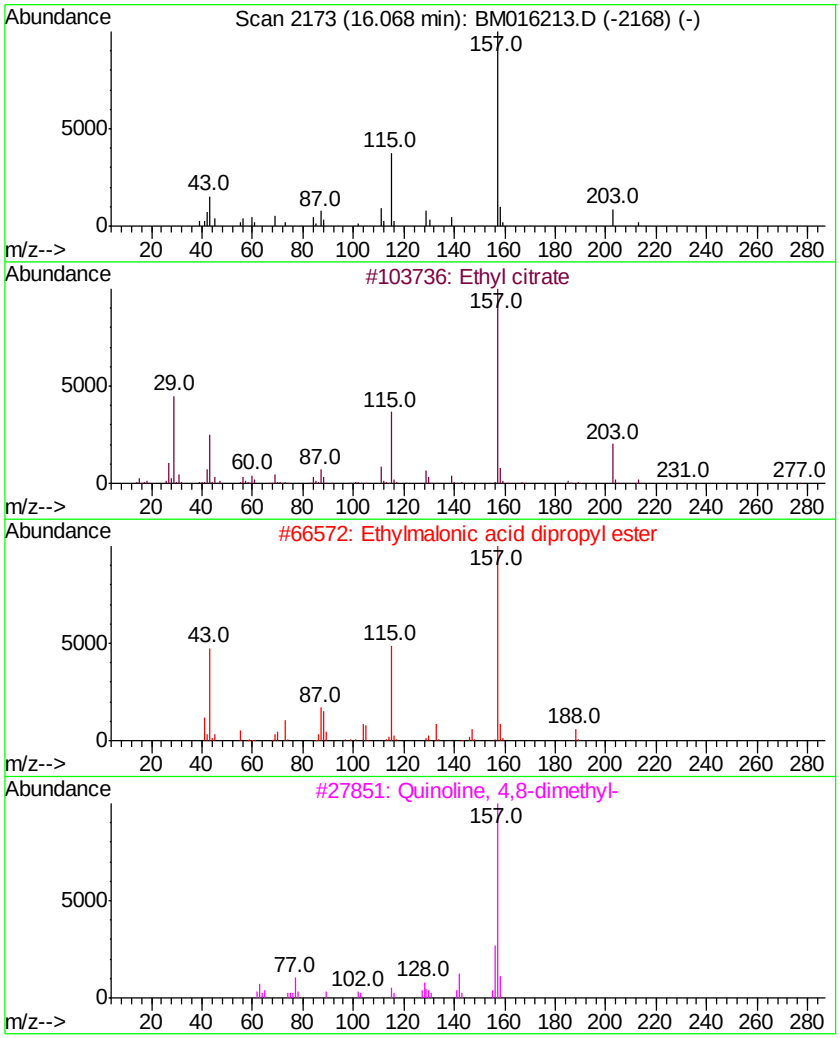
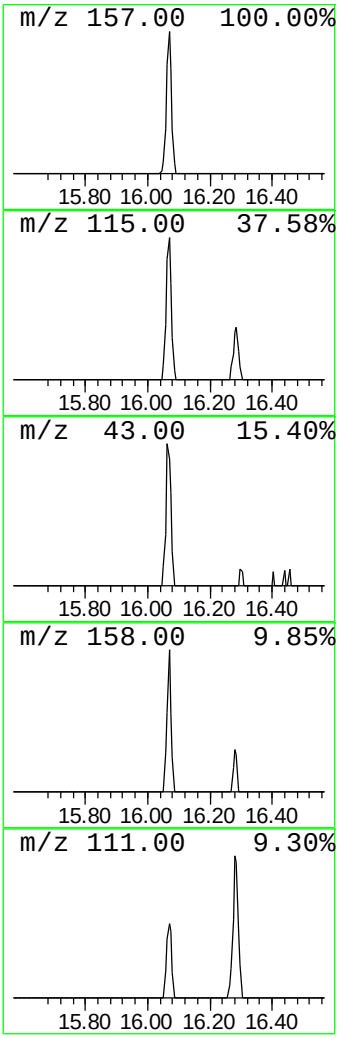
Peak Number 3 Ethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.09 ng	53910	Acenaphthene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	50
4	2-Chlorobenzoic acid, undecyl ester	310	C18H27ClO2	097221-96-0	42
5	2-Chlorobenzoic acid, heptadecyl...	394	C24H39ClO2	1000292-28-3	36





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Sample : J4331-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 073118-TIPC-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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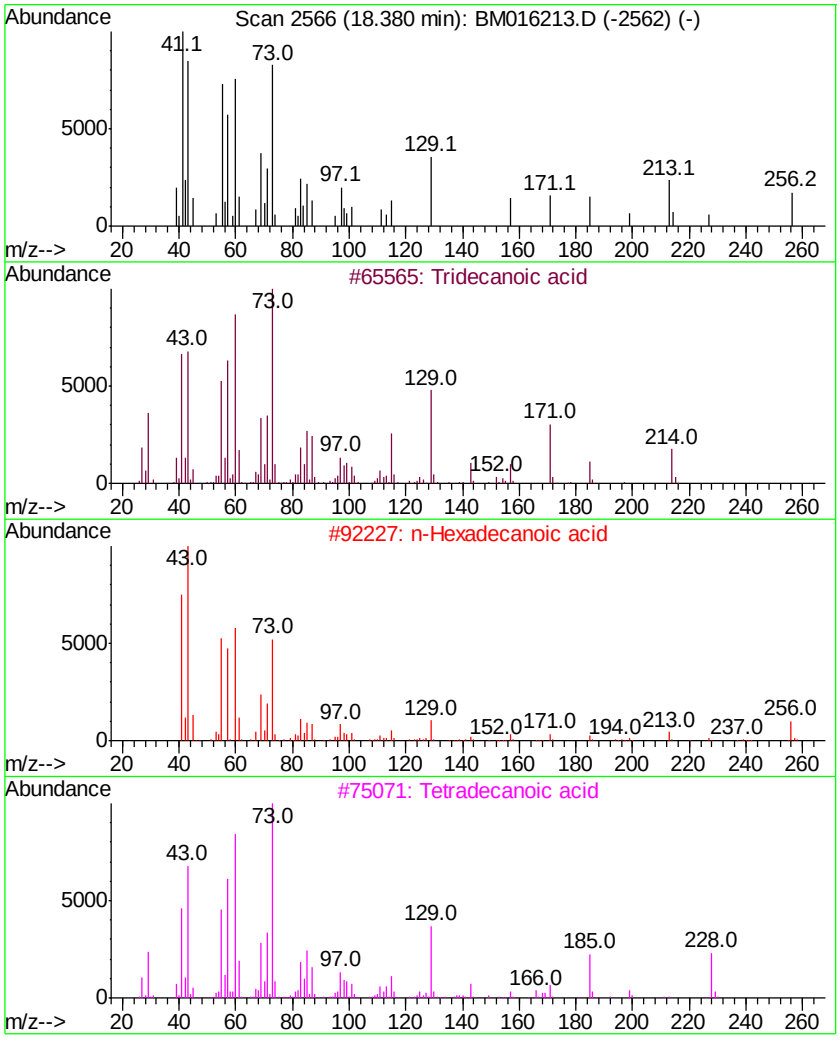
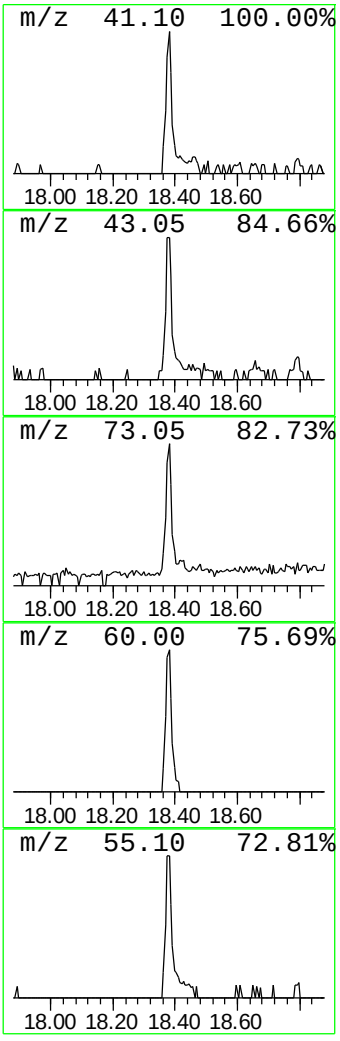
Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.52 ng	71014	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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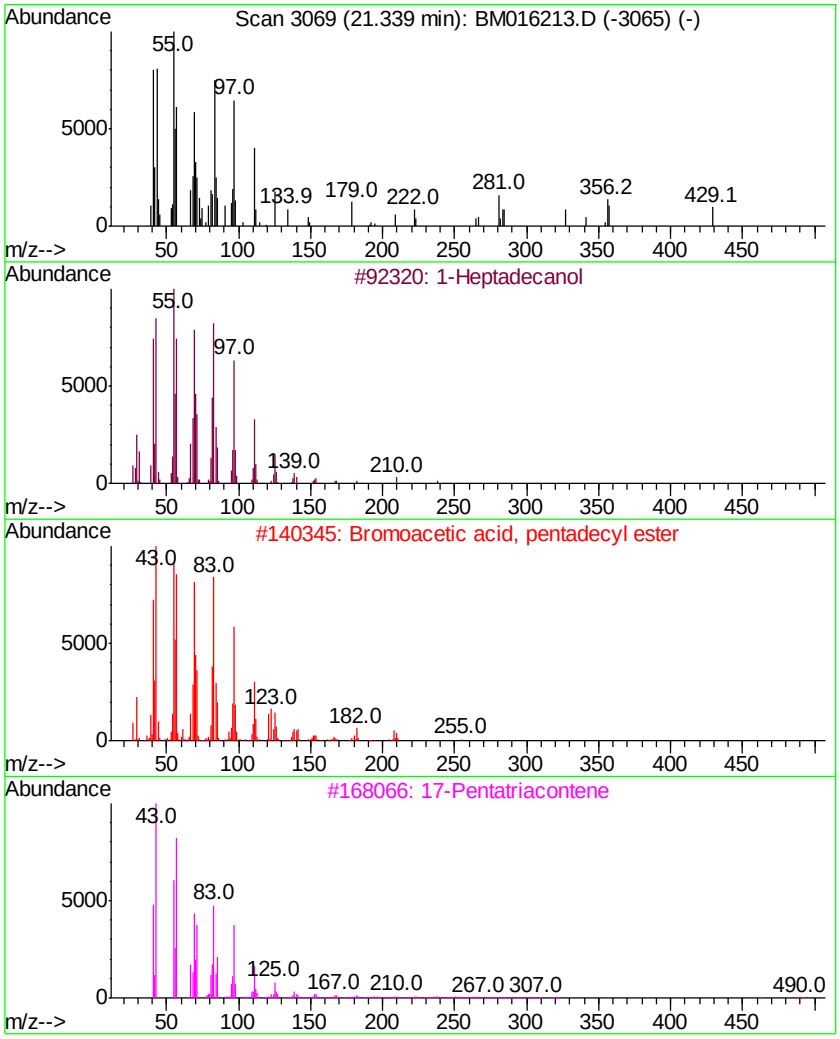
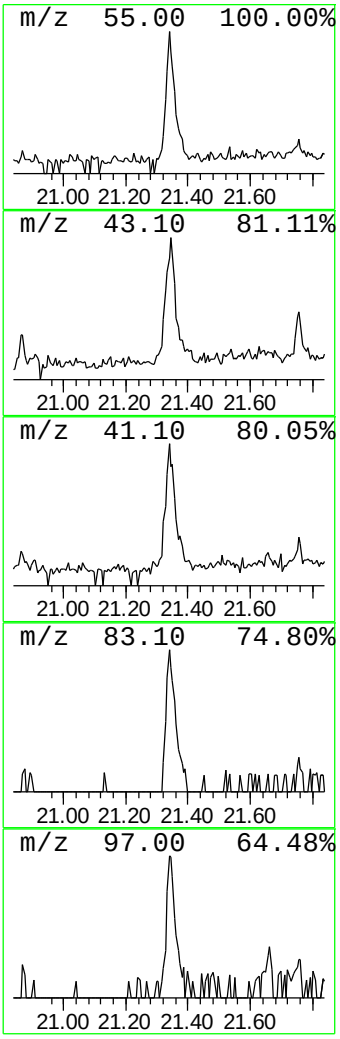
Peak Number 5 1-Heptadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.32 ng	80761	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	87
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76
3	17-Pentatriacontene	491	C35H70	006971-40-0	68
4	Cyclohexadecane	224	C16H32	000295-65-8	64
5	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	64





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.69	7.69	63.1	ng	792454	1	8.17	251006	20.0
Ethyl citrate	16.07	3.1	ng	53910	3	14.80	348387	20.0
Tridecanoic acid	18.38	3.5	ng	71014	4	17.53	403578	20.0
1-Heptadecanol	21.34	3.3	ng	80761	5	21.66	487246	20.0