LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036404.D
Acq On : 24 Aug 2018 8:35
Operator : JU/SJ
Sample : J4568-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 081718-SIDI-E-D-B

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_G\METHODS\8270-BG082318.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	5.168	316	320	327	rVB	35486	53538	1.04%	0.254%
2	5.633	392	399	410	rVB	459470	713716	13.84%	3.392%
3	7.219	661	669	677	rBV	306692	520115	10.09%	2.472%
4	7.595	725	733	741	rBV	710286	1211974	23.51%	5.760%
5	8.071	806	814	820	rVB	196689	333122	6.46%	1.583%
6	8.394	860	869	876	rVB	885566	1573674	30.53%	7.479%
7	9.228	1001	1011	1020	rBV	792197	1379038	26.75%	6.554%
8	10.874	1284	1291	1299	rVB	279638	486282	9.43%	2.311%
9	13.318	1700	1707	1716	rBV	2184335	3331513	64.62%	15.832%
10	14.140	1841	1847	1854	rBV	46474	68411	1.33%	0.325%
11	14.693	1930	1941	1951	rBV2	456992	742655	14.41%	3.529%
12	15.985	2156	2161	2167	rBV	67764	87873	1.70%	0.418%
13	16.173	2186	2193	2205	rBV	1174201	1789865	34.72%	8.506%
14	17.431	2400	2407	2416	rBV2	662616	976988	18.95%	4.643%
15	18.324	2553	2559	2567	rBV2	59341	97491	1.89%	0.463%
16	20.045	2845	2852	2858	rBV	3876222	5155357	100.00%	24.500%
17	21.361	3071	3076	3090	rBV2	71349	163159	3.16%	0.775%
18	21.696	3126	3133	3141	rBV2	731054	1207198	23.42%	5.737%
19	24.916	3670	3681	3691	rBV	425953	1150441	22.32%	5.467%

Sum of corrected areas: 21042410

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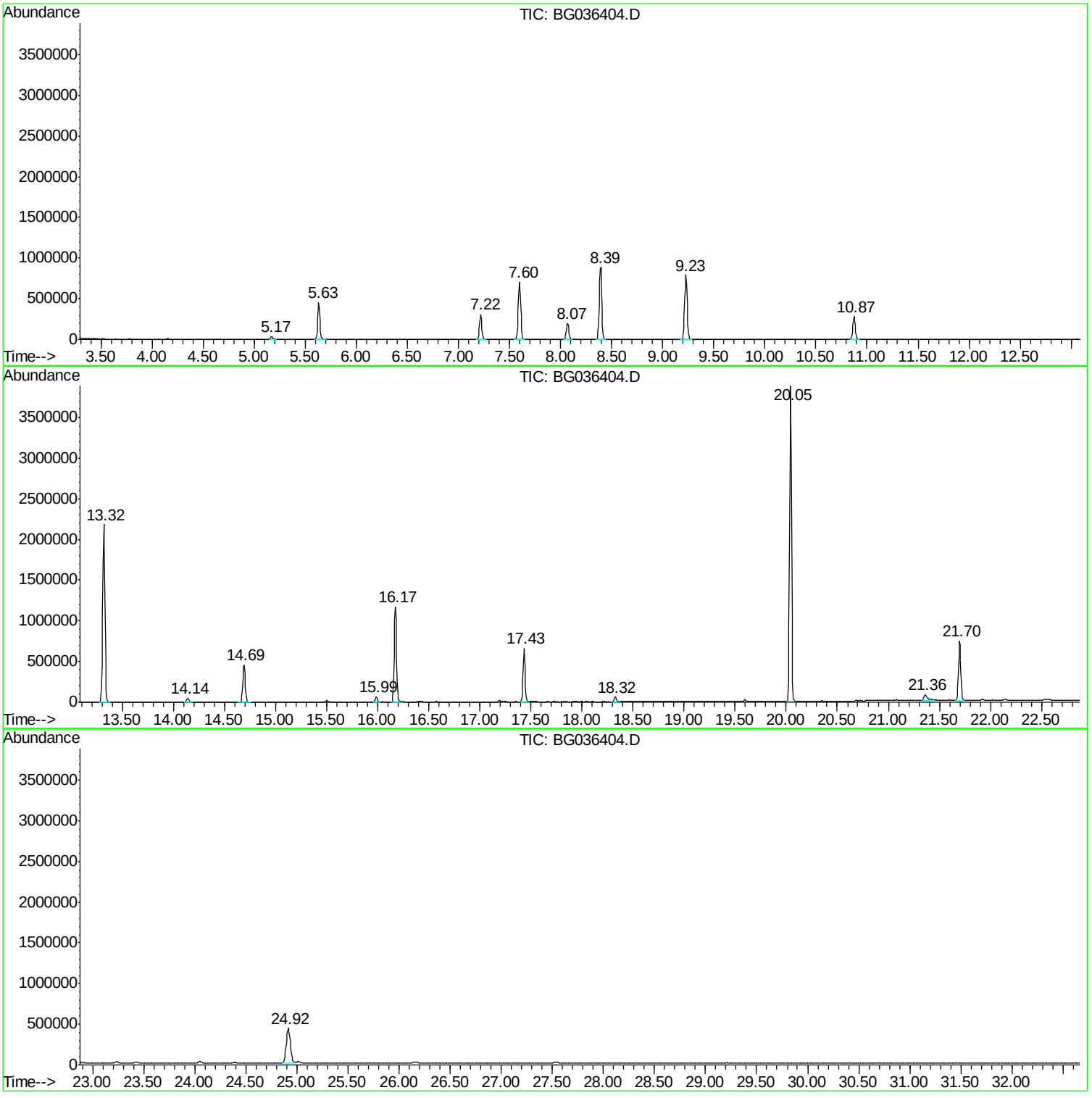
BNA_G
ClientSampleId :
081718-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036404.D
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Operator : JU/SJ
Sample : J4568-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 081718-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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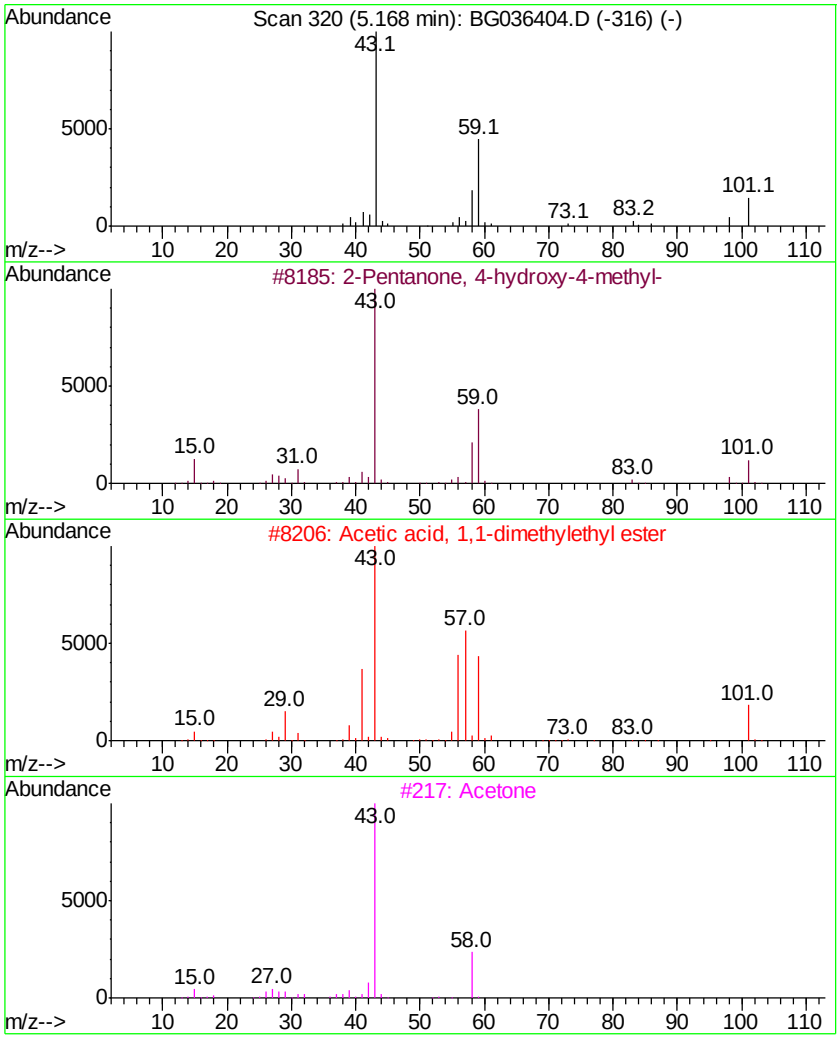
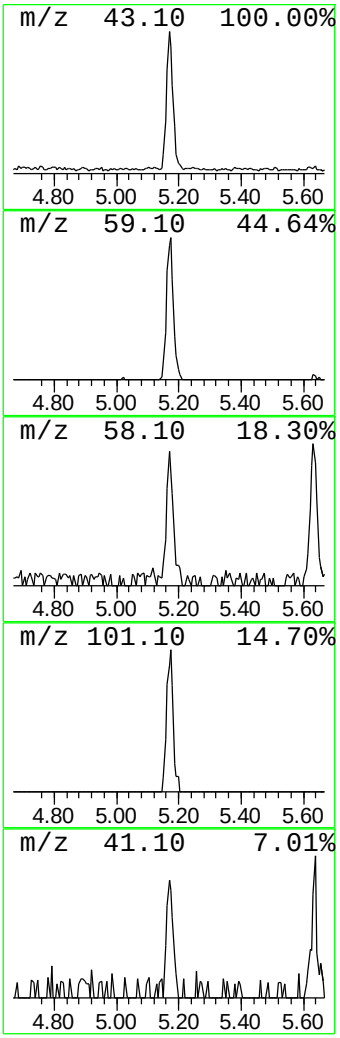
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.21 ng	53538	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetone	58	C3H6O	000067-64-1	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : 081718-SIDI-E-D-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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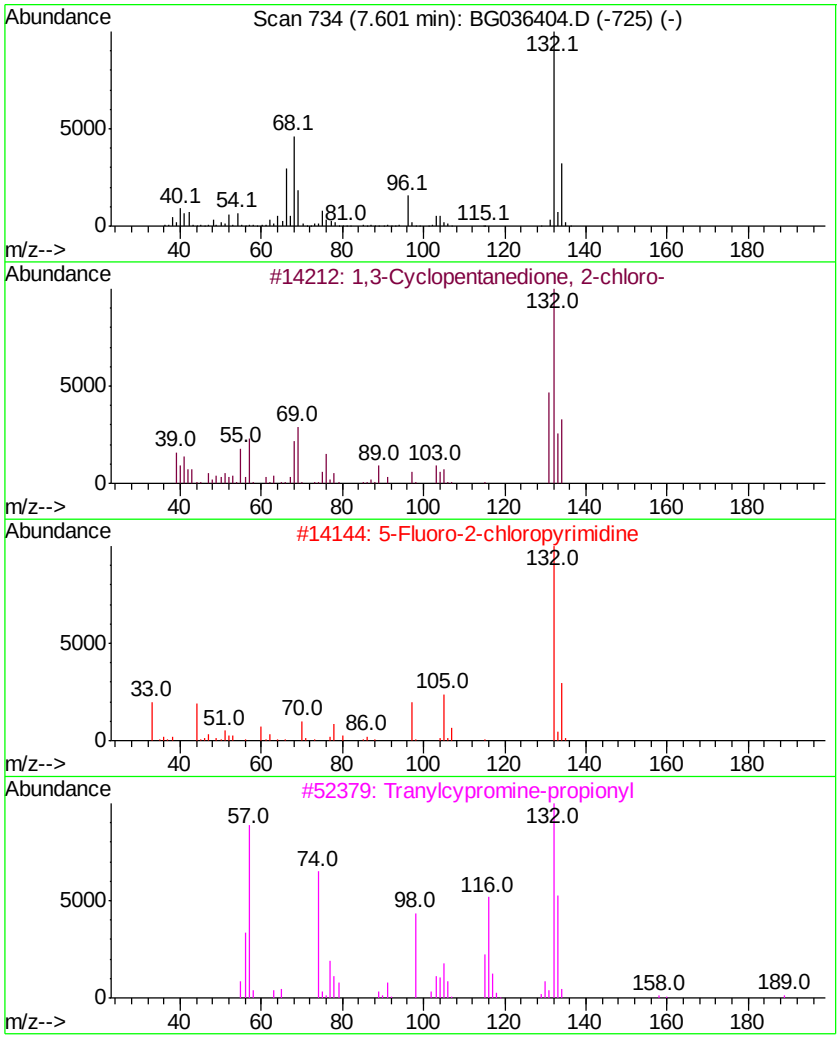
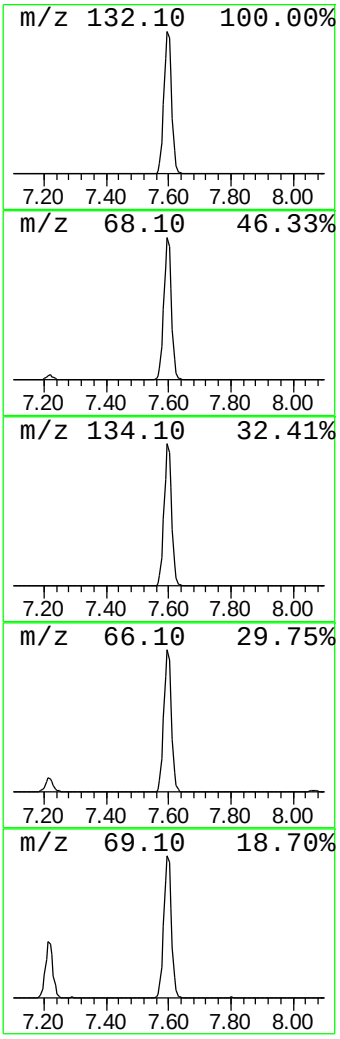
Peak Number 2 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	72.76 ng	1211970	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Sample : J4568-01
Misc :
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Instrument : BNA_G
ClientSampleId : 081718-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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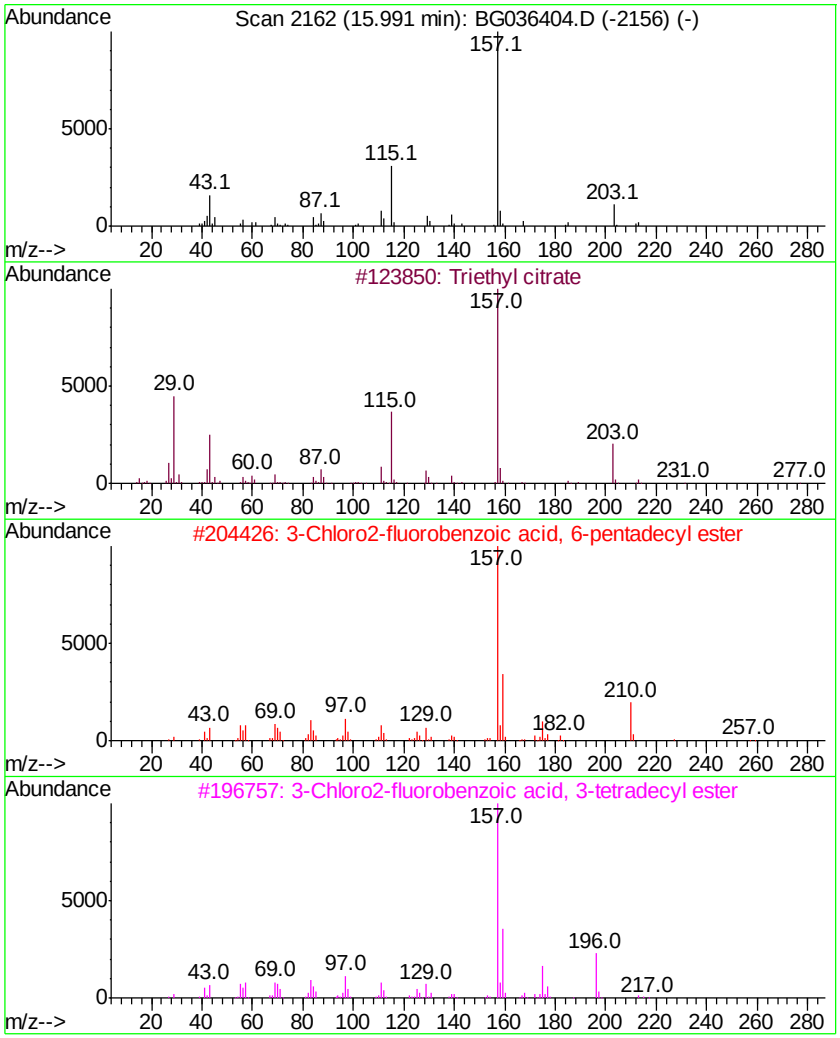
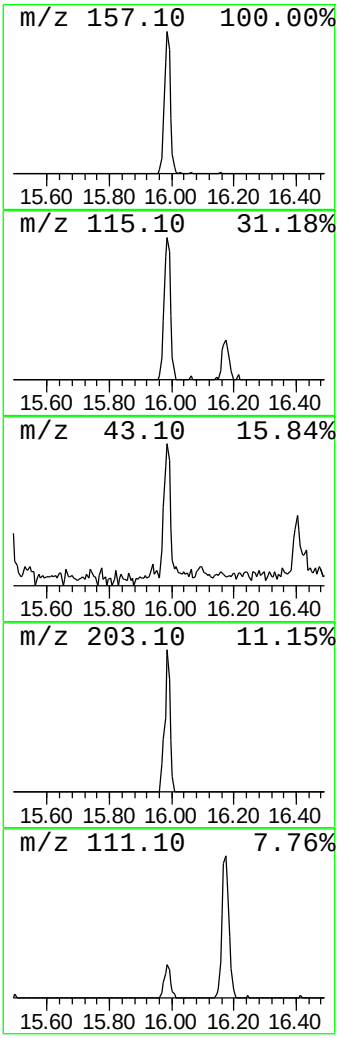
Peak Number 4 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.37 ng	87873	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	78
2	3-Chloro2-fluorobenzoic acid, 6-...	384	C22H34ClFO2	1000338-65-3	53
3	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	53
4	3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClFO2	1000338-64-9	42
5	2,2'-Oxybis(ethane-2,1-diyl) dih...	330	C18H34O5	1000367-06-1	40





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Misc :
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Instrument : BNA_G
ClientSampleId : 081718-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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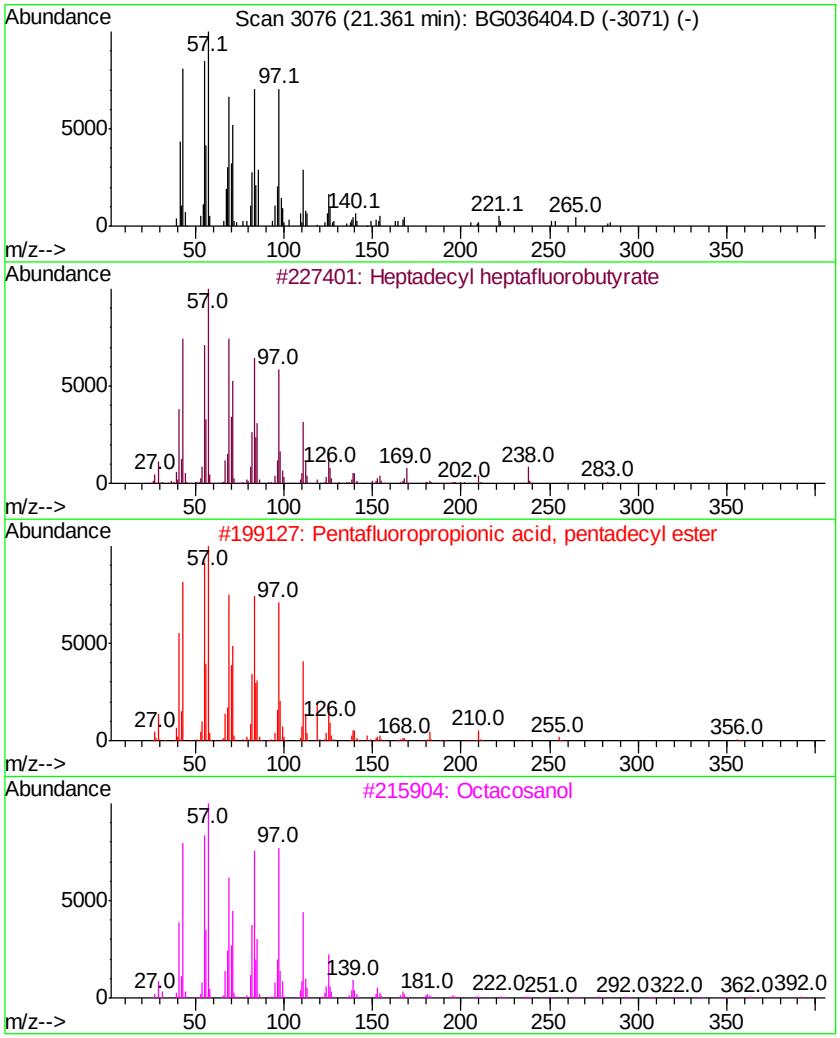
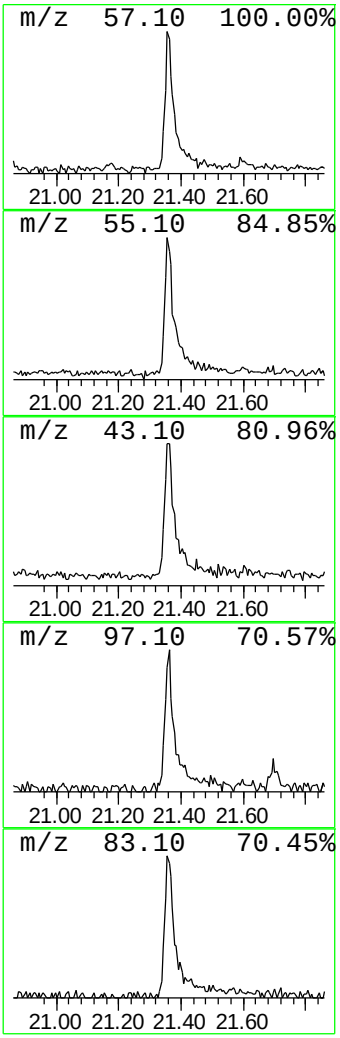
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.70 ng	163159	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Octacosanol	410	C28H58O	000557-61-9	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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Sample : J4568-01
Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	3.2	ng	53538	1	8.07	333122	20.0
unknown7.60	7.60	72.8	ng	1211970	1	8.07	333122	20.0
Triethyl citrate	15.99	2.4	ng	87873	3	14.69	742655	20.0
Heptadecyl heptaf...	21.36	2.7	ng	163159	5	21.70	1207200	20.0