LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
Data File : BG028965.D
Acq On : 28 Sep 2017 18:16
Operator : SJ/JU
Sample : I5463-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 092717-TIDO-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:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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	5.386	299	306	314	rBV	37115	63777	1.66%	0.465%
2	5.850	379	385	397	rBV	186357	335148	8.70%	2.443%
3	7.430	647	654	665	rBV	106030	231936	6.02%	1.691%
4	7.812	711	719	727	rBV	337753	620033	16.10%	4.519%
5	8.276	790	798	808	rBV2	137646	239828	6.23%	1.748%
6	8.605	846	854	865	rBV	466934	841475	21.85%	6.133%
7	9.452	990	998	1010	rBV	382231	735518	19.10%	5.361%
8	11.097	1269	1278	1284	rBV	170355	329592	8.56%	2.402%
9	13.517	1680	1690	1700	rBV	1181589	1938846	50.34%	14.132%
10	14.334	1820	1829	1837	rBV	34329	59597	1.55%	0.434%
11	14.892	1915	1924	1932	rBV4	304285	561756	14.58%	4.094%
12	16.155	2134	2139	2150	rBV	230567	303696	7.88%	2.214%
13	16.385	2170	2178	2188	rBV	667695	1102744	28.63%	8.038%
14	17.642	2385	2392	2398	rBV	444509	715972	18.59%	5.218%
15	20.233	2827	2833	2843	rBV	2896304	3851711	100.00%	28.074%
16	21.966	3121	3128	3139	rBV2	510097	926927	24.07%	6.756%
17	25.421	3705	3716	3728	rBV2	277131	861349	22.36%	6.278%

Sum of corrected areas: 13719905

LSC Report - Integrated Chromatogram

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Misc :
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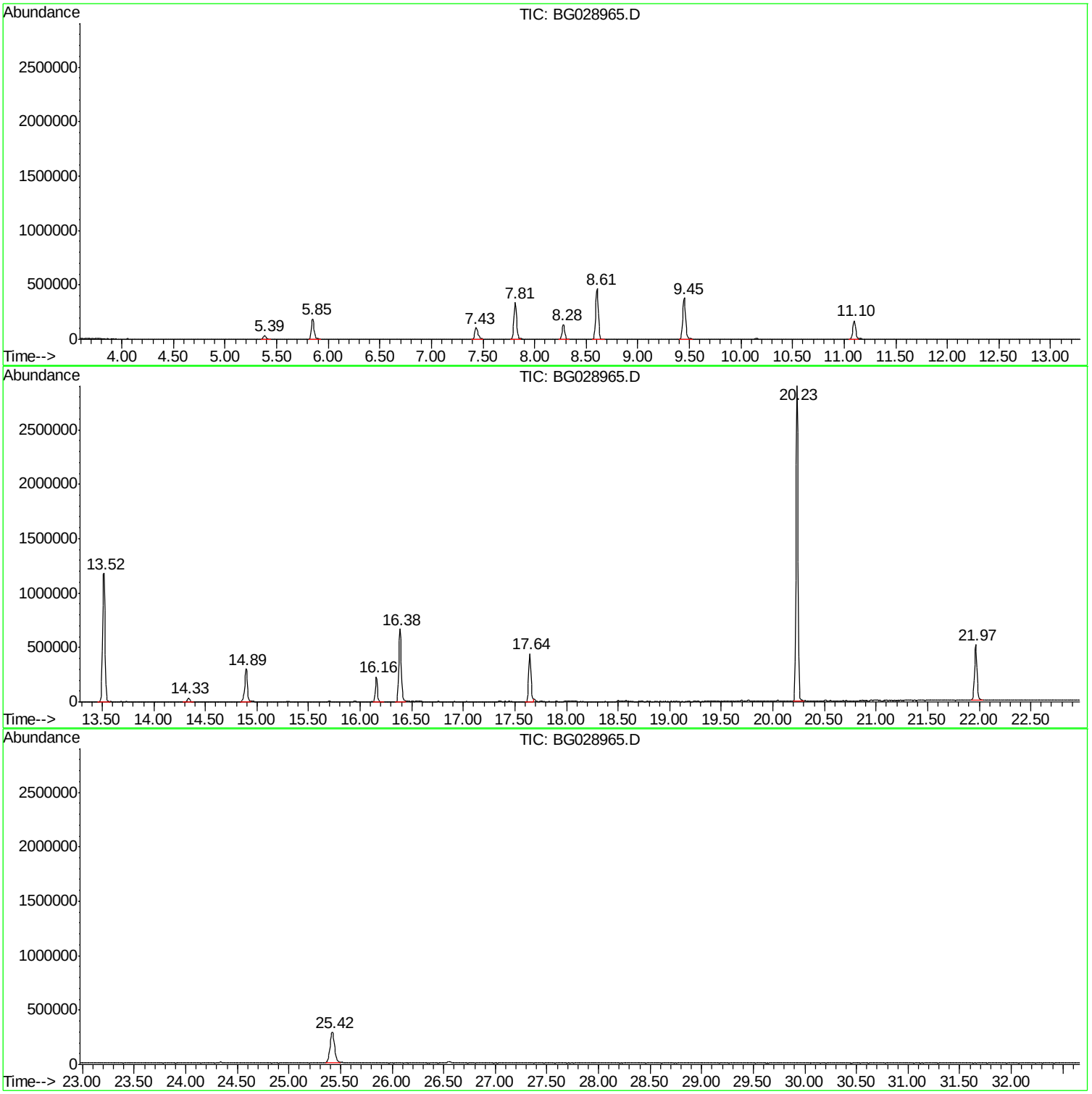
Instrument : BNA_G
ClientSampleId : 092717-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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Instrument : BNA_G
ClientSampleId : 092717-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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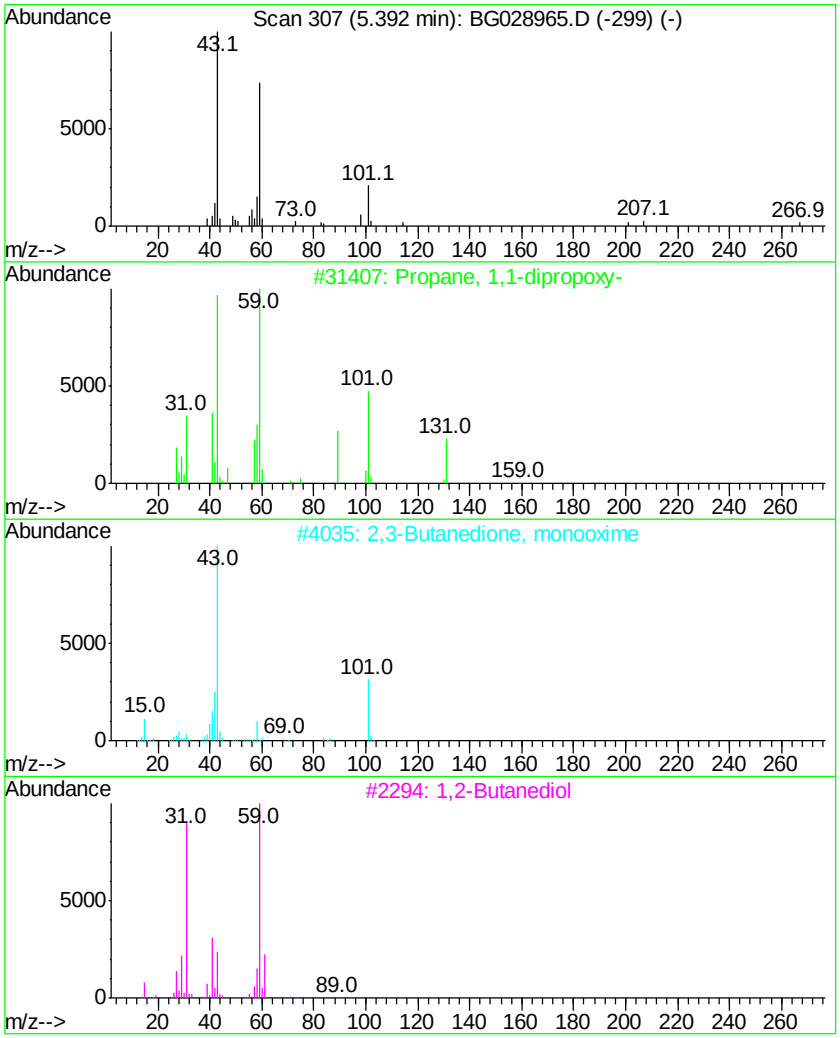
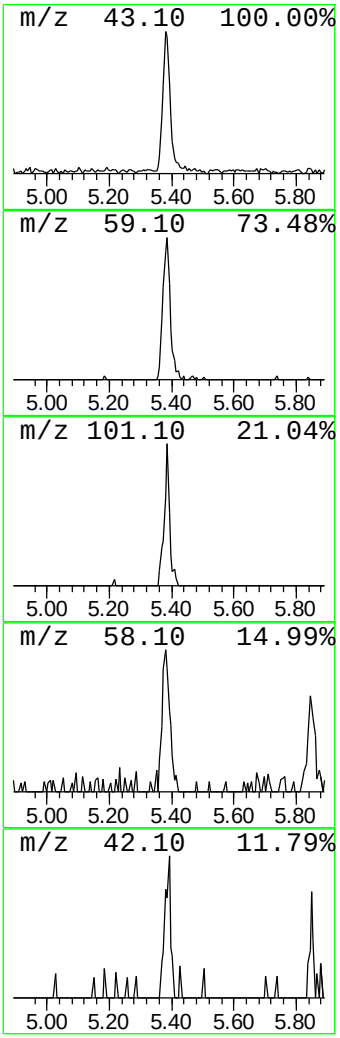
Peak Number 1 unknown5.39 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	5.32 ng	63777	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	1,2-Butanediol	90	C4H10O2	000584-03-2	32
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	25





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Sample : I5463-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 092717-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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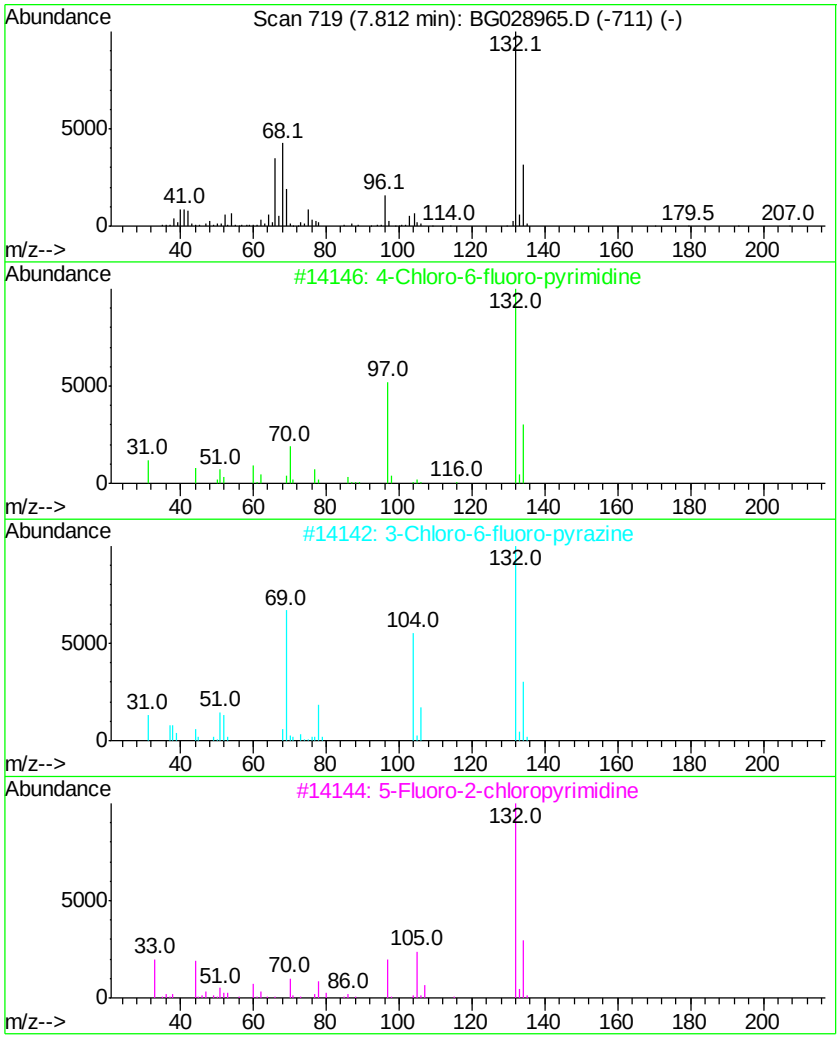
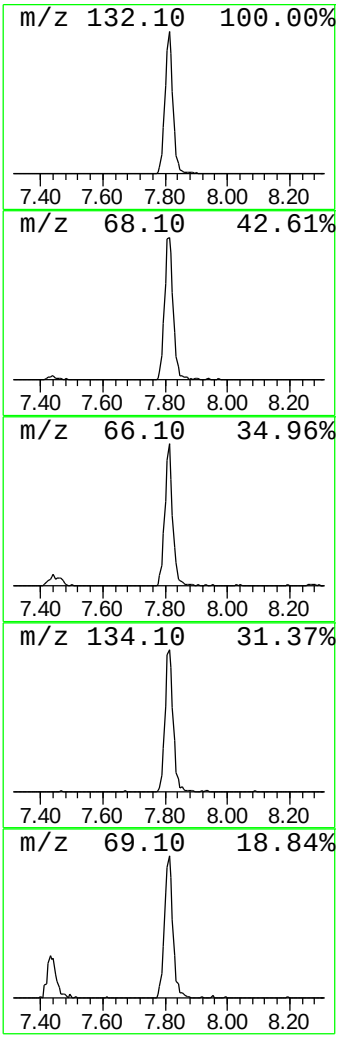
Peak Number 2 unknown7.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	51.71 ng	620033	1,4-Dichlorobenzene-d4	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Data File : BG028965.D
Acq On : 28 Sep 2017 18:16
Operator : SJ/JU
Sample : I5463-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 092717-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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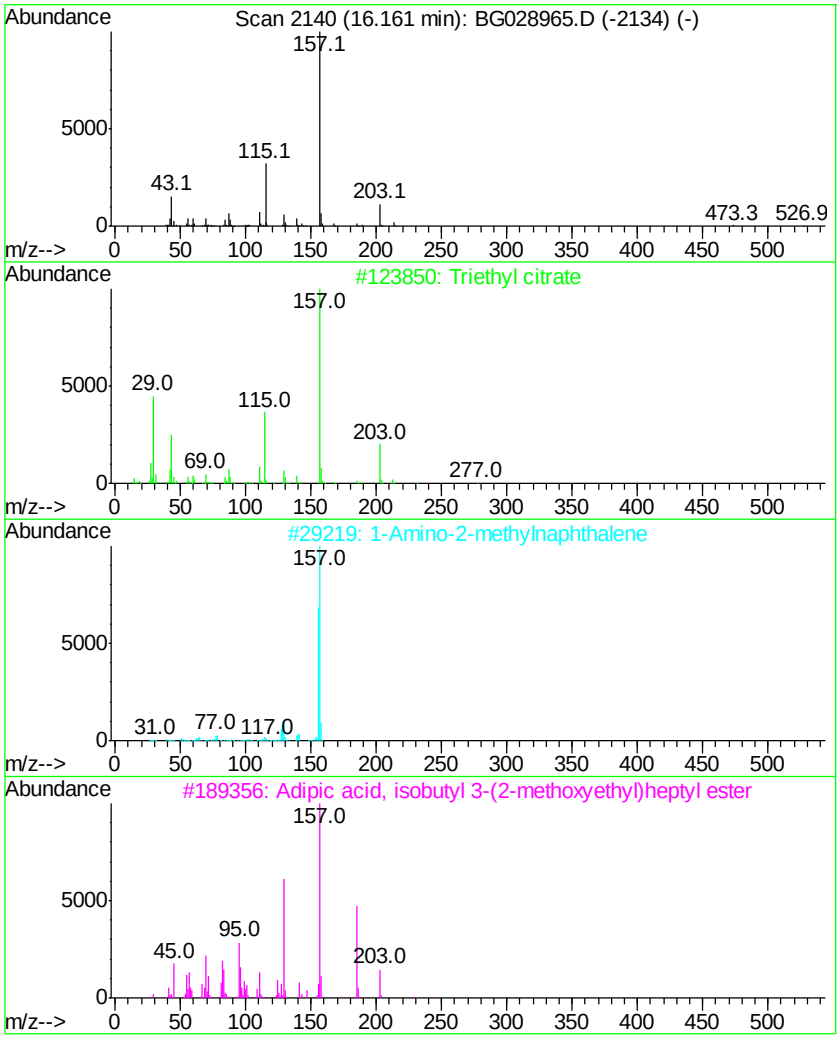
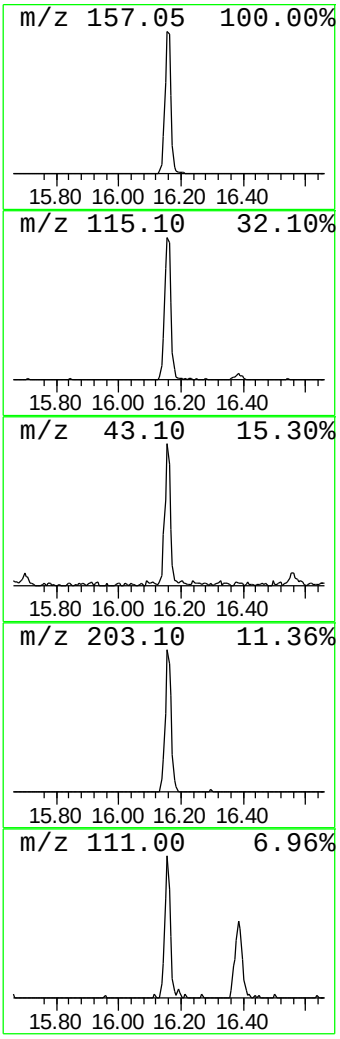
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	10.81 ng	303696	Acenaphthene-d10	14.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	33
3	Adipic acid, isobutyl 3-(2-metho...	358	C20H38O5	1000324-28-7	33
4	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	33
5	2-Chlorobenzoic acid, tridecyl e...	338	C20H31ClO2	1000292-42-8	28





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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
unknown5.39	5.39	5.3	ng	63777	1	8.28	239828	20.0
unknown7.81	7.81	51.7	ng	620033	1	8.28	239828	20.0
Triethyl citrate	16.16	10.8	ng	303696	3	14.89	561756	20.0