LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108275.D
Acq On : 18 Aug 2018 6:26
Operator : JU/SJ
Sample : J4462-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 081318-DBRI-F-U-S

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_F\METHODS\8270-BF080818.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	5.248	492	495	504	rVB	107178	115667	2.20%	0.407%
2	5.642	558	562	577	rVB	1593845	1371661	26.13%	4.832%
3	6.631	726	730	734	rBV	1089393	901771	17.18%	3.177%
4	6.784	752	756	760	rBV	2819790	2566081	48.89%	9.040%
5	7.013	792	795	799	rBV	1024380	944433	17.99%	3.327%
6	7.178	818	823	826	rBV	3846869	3679556	70.10%	12.962%
7	7.583	886	892	895	rBV	2997847	3069890	58.49%	10.815%
8	8.301	1010	1014	1017	rBV	1324543	1102801	21.01%	3.885%
9	9.377	1191	1197	1200	rBV	5592488	5248816	100.00%	18.491%
10	9.760	1259	1262	1266	rBV	99237	89538	1.71%	0.315%
11	10.060	1310	1313	1326	rVB2	1252351	1121617	21.37%	3.951%
12	10.719	1422	1425	1428	rBV	241763	175044	3.33%	0.617%
13	10.854	1444	1448	1457	rBV	1830078	1603317	30.55%	5.648%
14	11.560	1564	1568	1571	rBV	1125786	947571	18.05%	3.338%
15	13.148	1833	1838	1841	rBV	3984134	3730608	71.08%	13.142%
16	14.054	1988	1992	1994	rBV5	38111	57240	1.09%	0.202%
17	14.212	2015	2019	2029	rVB	1118315	1013927	19.32%	3.572%
18	15.777	2279	2285	2293	rVB	428475	646907	12.32%	2.279%

Sum of corrected areas: 28386445

LSC Report - Integrated Chromatogram

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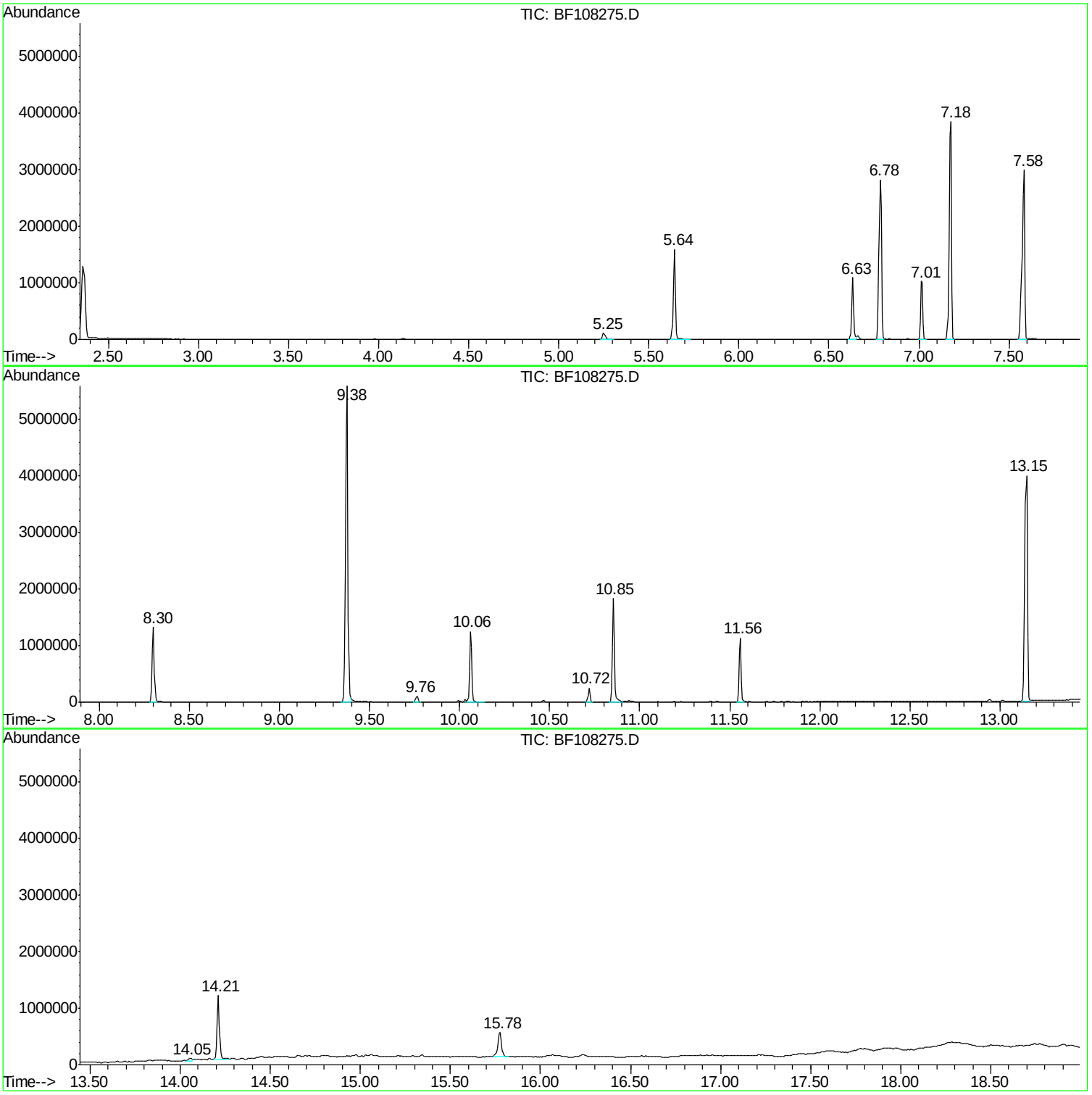
Instrument : BNA_F
ClientSampleId : 081318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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 F\DATA\BF081718\
Data File : BF108275.D
Acq On : 18 Aug 2018 6:26
Operator : JU/SJ
Sample : J4462-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 081318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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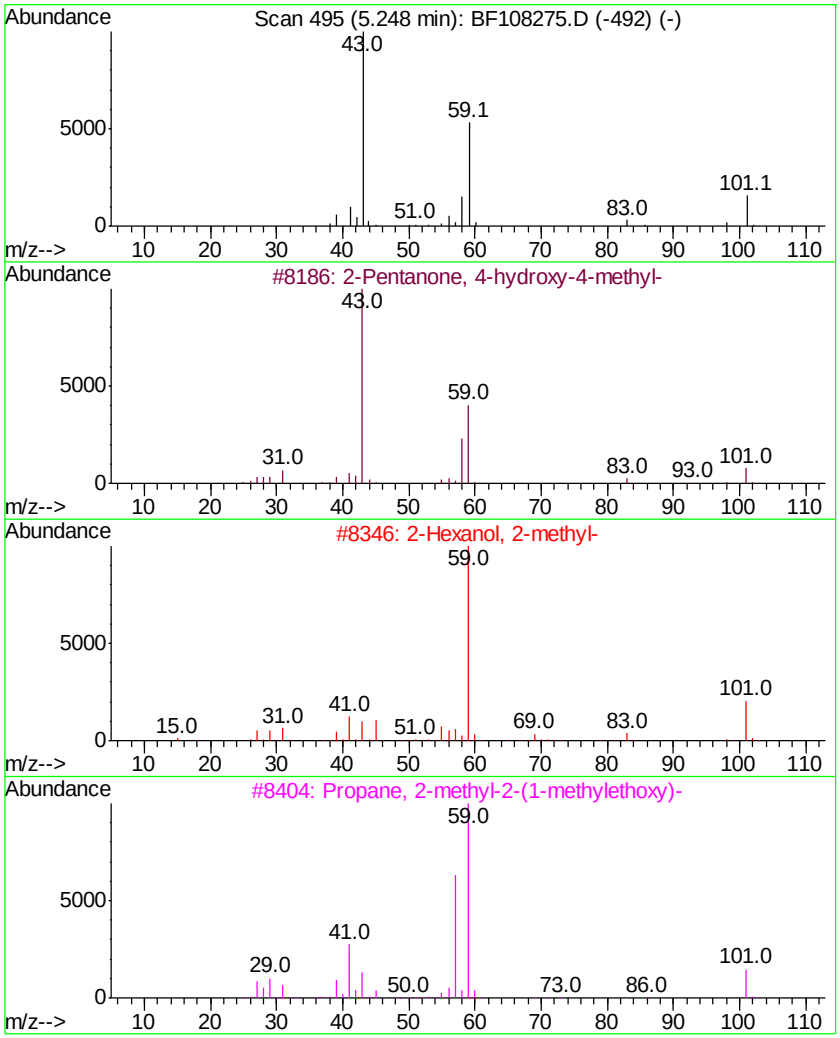
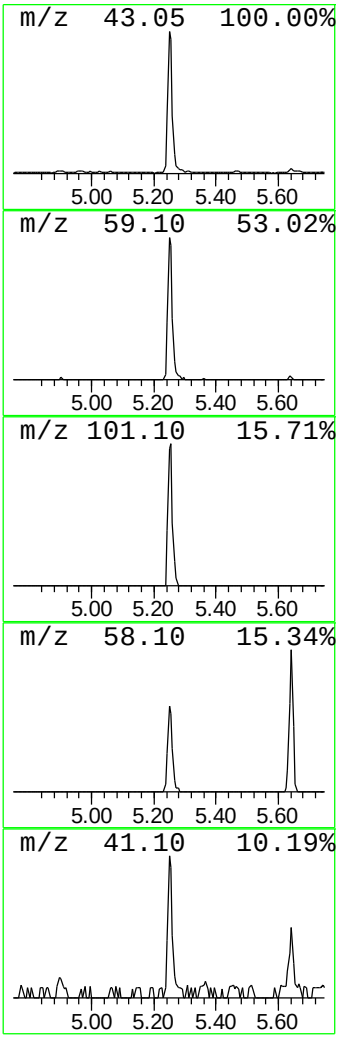
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	2.45 ng	115667	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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ClientSampleId : 081318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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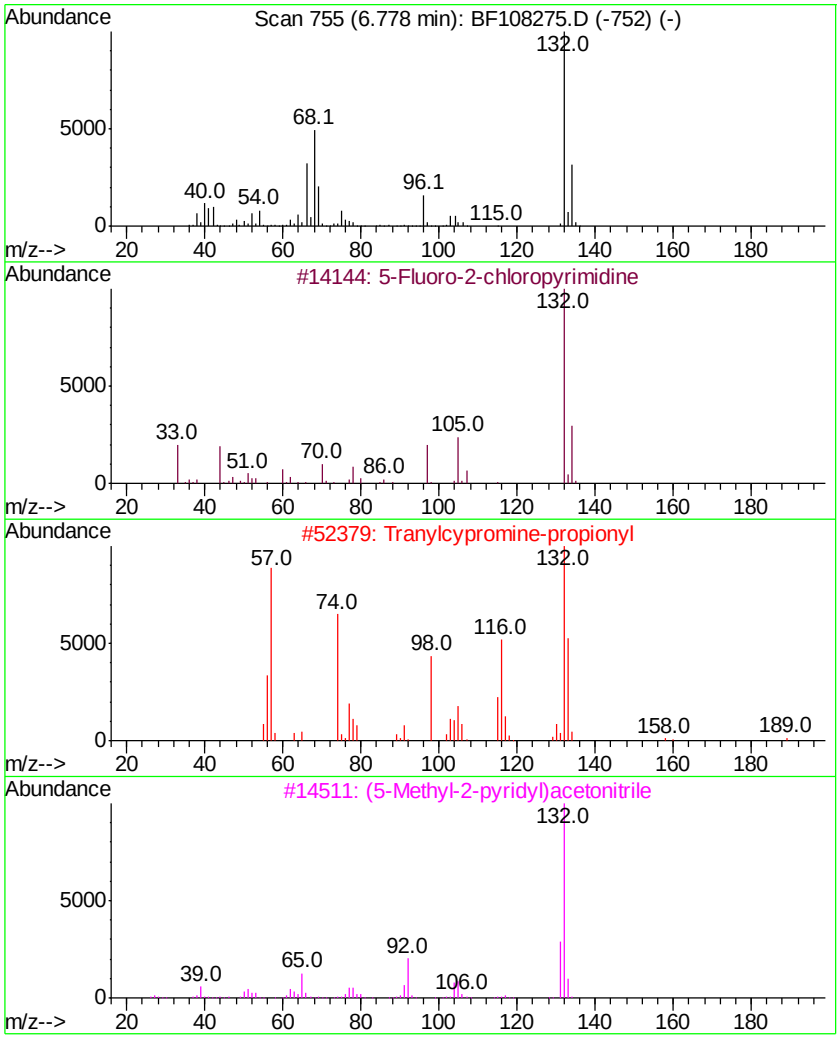
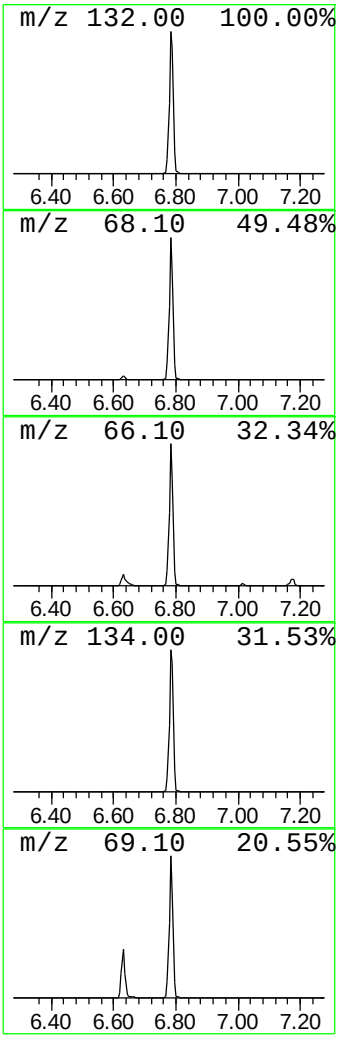
Peak Number 2 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	54.34 ng	2566080	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : JU/SJ
Sample : J4462-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 081318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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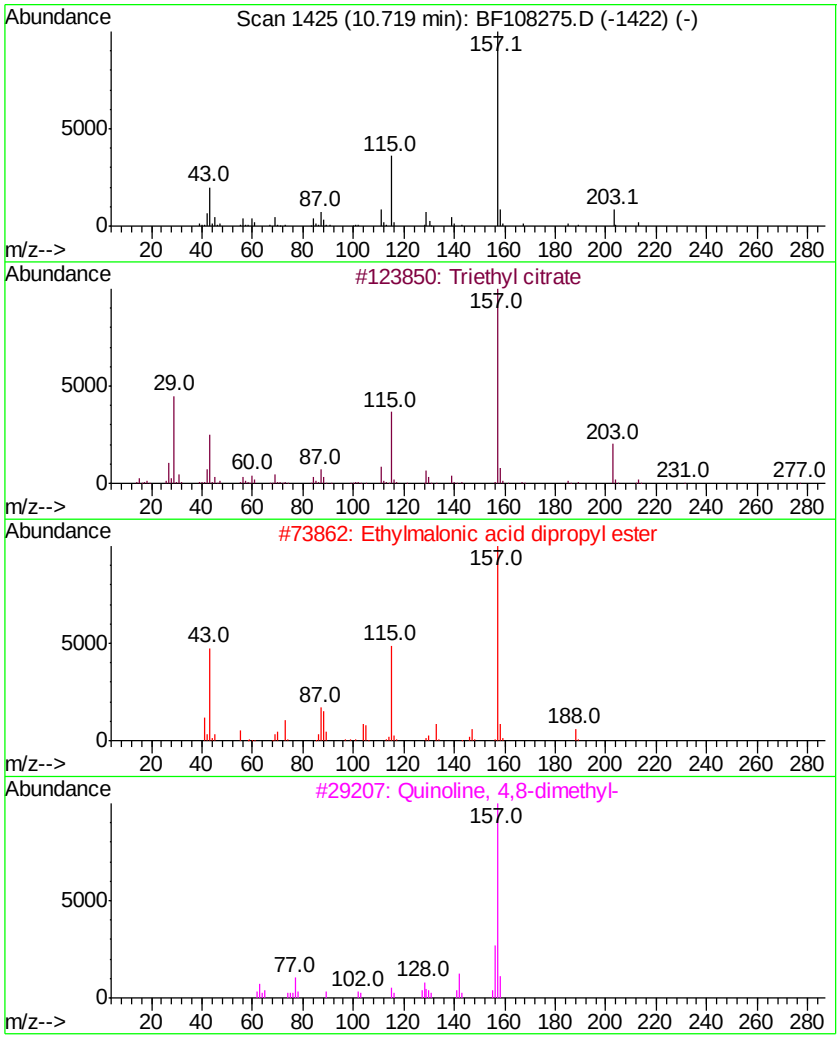
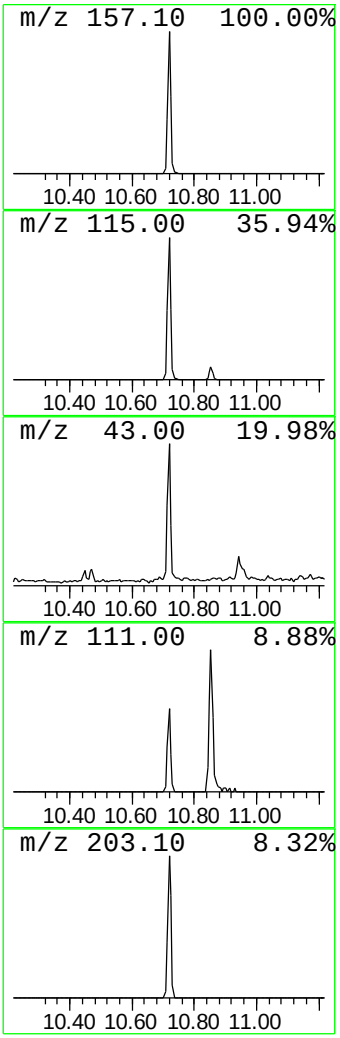
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.12 ng	175044	Acenaphthene-d10	10.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	42
4	3-Chloro2-fluorobenzoic acid, 4-...	370	C21H32ClFO2	1000338-64-7	42
5	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : 081318-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.25	2.5	ng	115667	1	7.02	944433	20.0
unknown6.78	6.78	54.3	ng	2566080	1	7.02	944433	20.0
Triethyl citrate	10.72	3.1	ng	175044	3	10.06	1121620	20.0