LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107396.D
Acq On : 14 Jul 2018 5:21
Operator : JU/SJ
Sample : J3970-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-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-BF061918.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	5.154	476	479	493	rBB	14166	21265	1.42%	0.297%
2	5.566	546	549	572	rBV	218952	299824	20.04%	4.182%
3	6.578	718	721	739	rBV2	135028	192737	12.88%	2.688%
4	6.701	739	742	753	rBV	523864	536085	35.82%	7.478%
5	6.925	777	780	788	rBV	258694	221540	14.80%	3.090%
6	7.084	803	807	821	rBB	771877	716841	47.90%	9.999%
7	7.495	873	877	890	rBV	588038	586311	39.18%	8.178%
8	8.213	995	999	1019	rBV	225901	249854	16.70%	3.485%
9	9.284	1178	1181	1196	rBV	1041417	1057596	70.67%	14.752%
10	9.389	1196	1199	1211	rVB	36711	38056	2.54%	0.531%
11	9.684	1246	1249	1264	rBB	86101	87504	5.85%	1.221%
12	9.972	1295	1298	1311	rVB	254108	274689	18.36%	3.831%
13	10.631	1408	1410	1417	rBB	37306	32919	2.20%	0.459%
14	10.772	1431	1434	1447	rBV	404342	445645	29.78%	6.216%
15	11.472	1549	1553	1567	rBB	319218	320677	21.43%	4.473%
16	13.060	1818	1823	1826	rBV	1446872	1496447	100.00%	20.873%
17	14.130	2001	2005	2013	rBV	347426	326456	21.82%	4.554%
18	15.213	2184	2189	2195	rVB2	12291	16699	1.12%	0.233%
19	15.607	2252	2256	2261	rVB2	12160	17069	1.14%	0.238%
20	15.666	2261	2266	2280	rVB2	135103	215248	14.38%	3.002%
21	16.060	2328	2333	2337	rBV4	10804	15806	1.06%	0.220%

Sum of corrected areas: 7169268

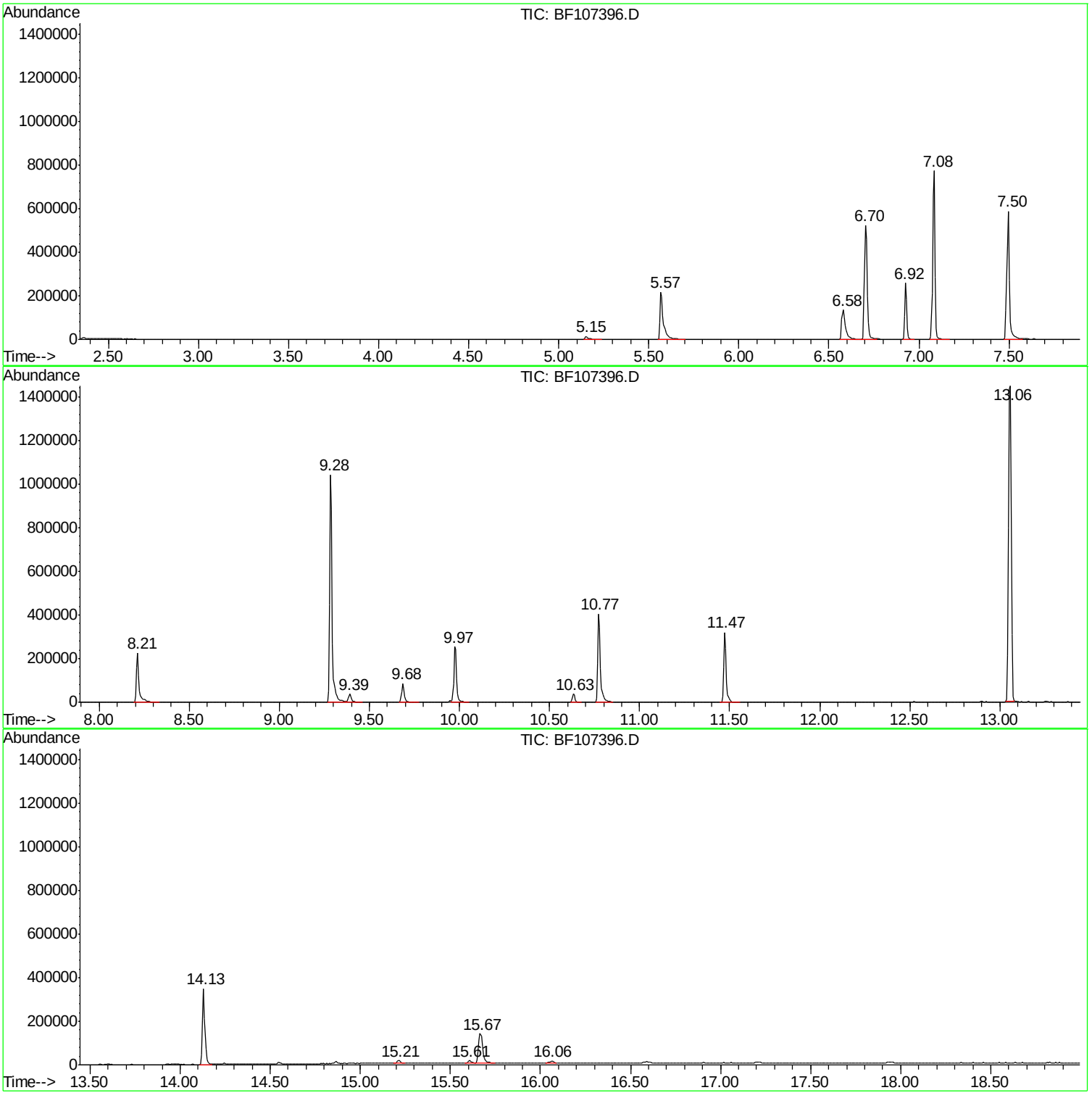
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107396.D
Acq On : 14 Jul 2018 5:21
Operator : JU/SJ
Sample : J3970-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071118-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF071318\
Data File : BF107396.D
Acq On : 14 Jul 2018 5:21
Operator : JU/SJ
Sample : J3970-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

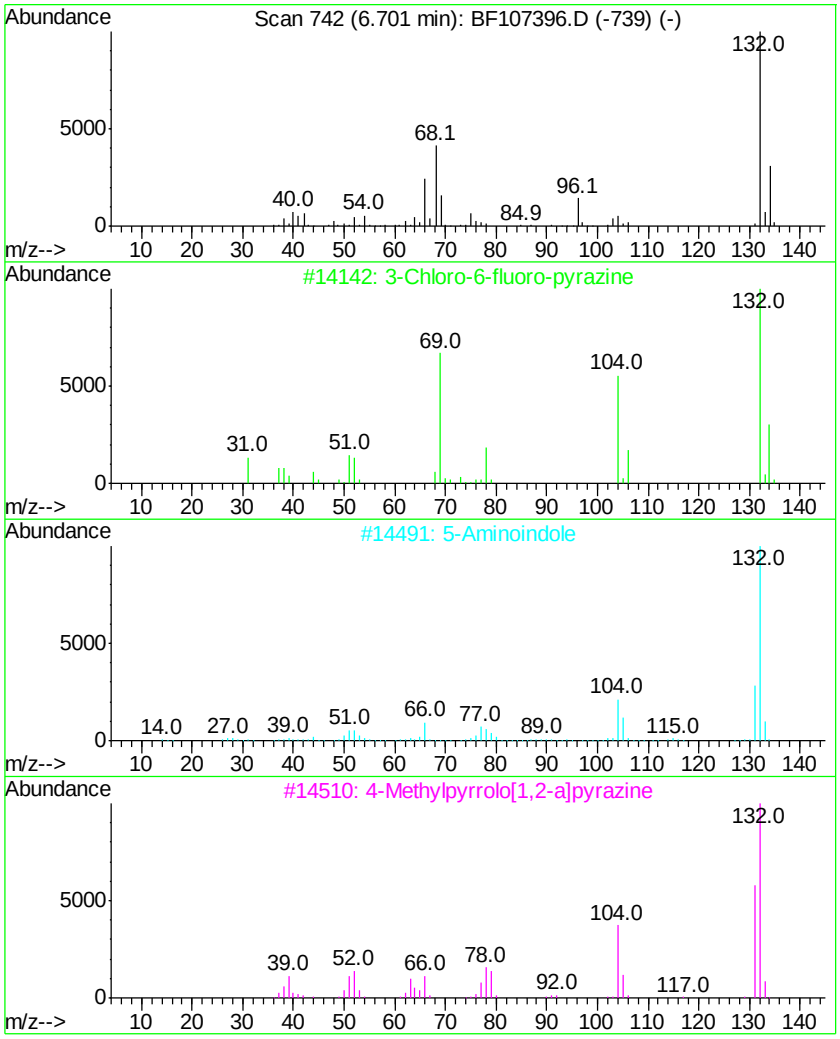
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

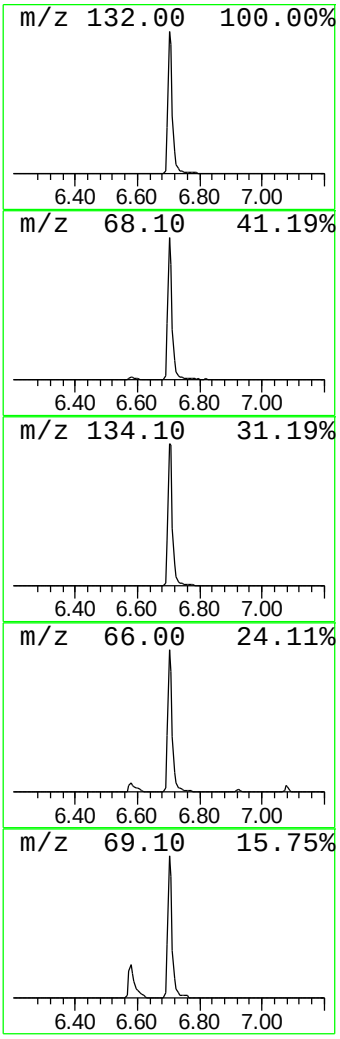
****

Peak Number 1 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	48.40 ng	536085	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107396.D
Acq On : 14 Jul 2018 5:21
Operator : JU/SJ
Sample : J3970-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

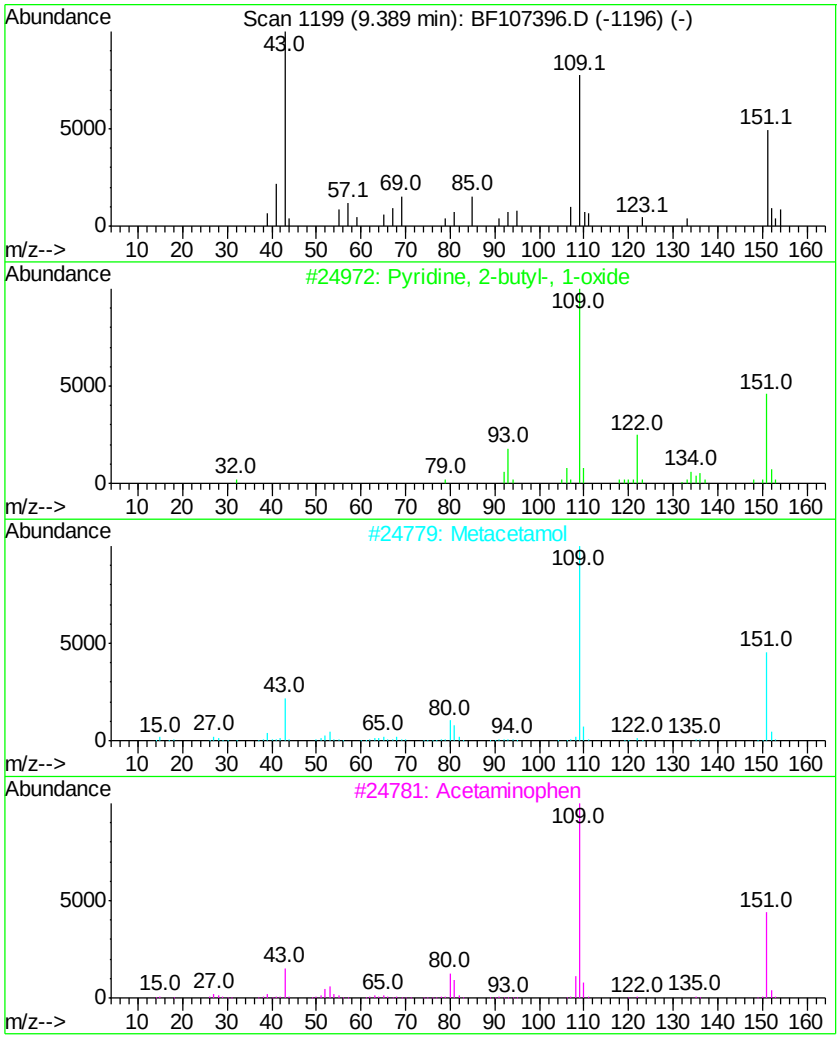
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

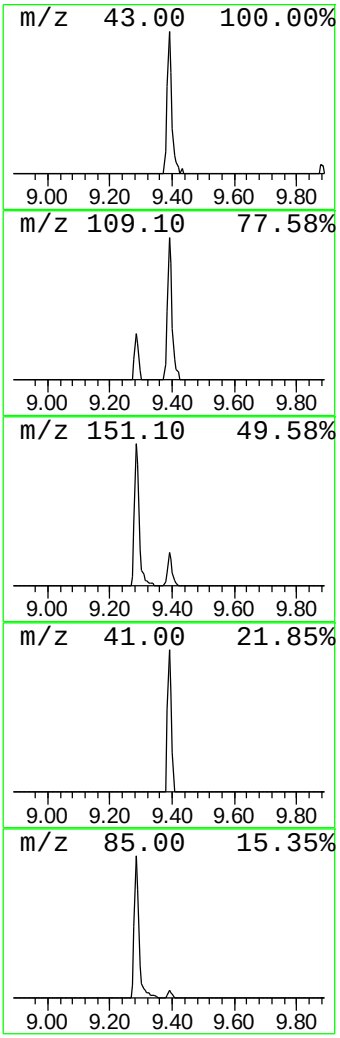
****

Peak Number 3 Pyridine, 2-butyl-, 1-oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.77 ng	38056	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
2	Metacetamol	151	C8H9NO2	000621-42-1	45
3	Acetaminophen	151	C8H9NO2	000103-90-2	45
4	Benzene, 1-fluoro-2-(2-methoxyet...	152	C9H9FO	054533-36-7	43
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107396.D
Acq On : 14 Jul 2018 5:21
Operator : JU/SJ
Sample : J3970-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

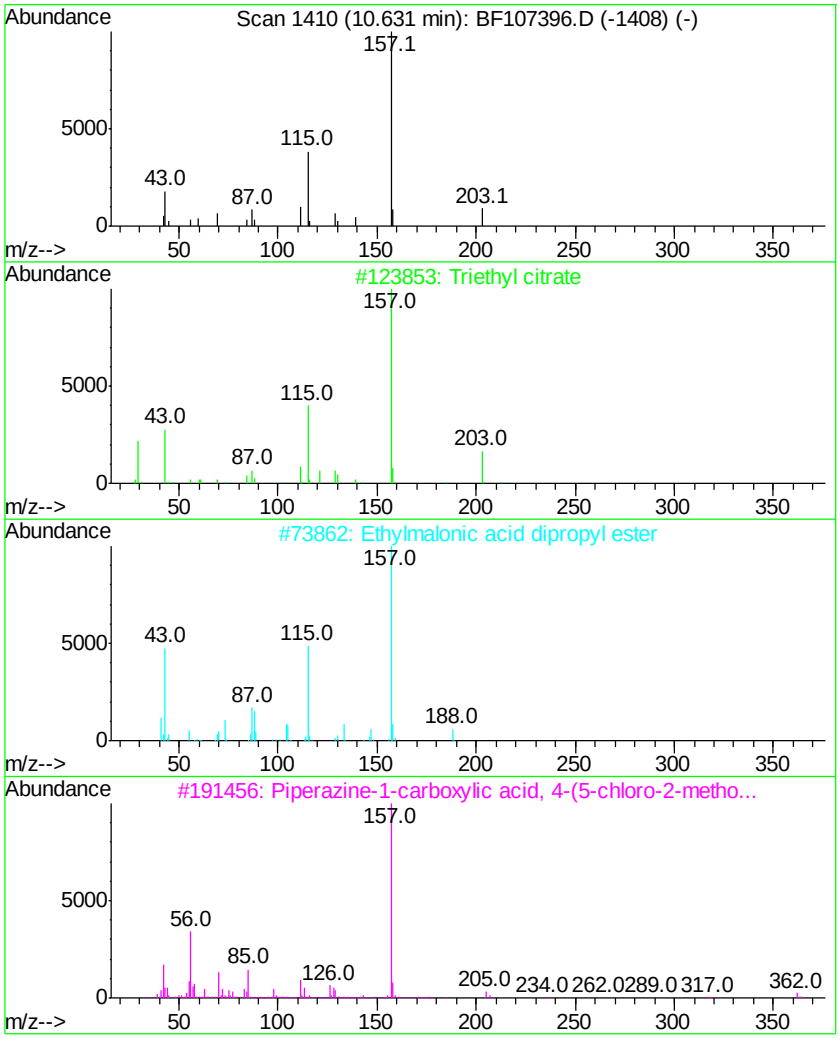
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

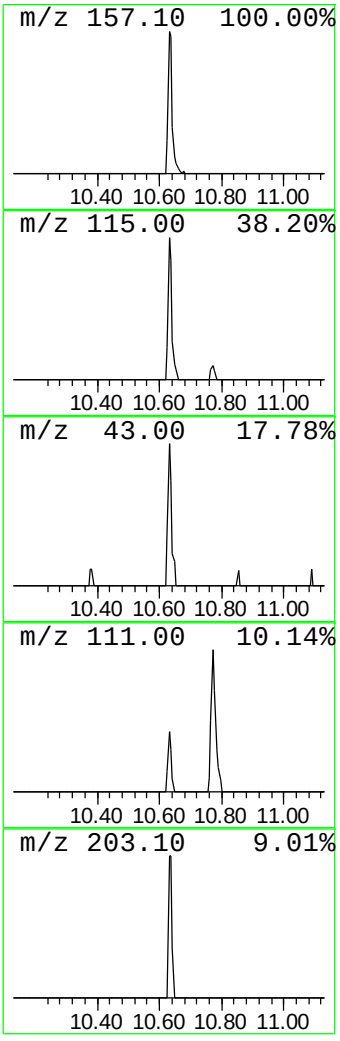
****

Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.40 ng	32919	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	64
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	39
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	25
4	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	23
5	2-Naphthalenamine, N-methyl-	157	C11H11N	002216-67-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
Data File : BF107396.D
Acq On : 14 Jul 2018 5:21
Operator : JU/SJ
Sample : J3970-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.70	6.70	48.4	ng	536085	1	6.92	221540	20.0
Pyridine, 2-butyl...	9.39	2.8	ng	38056	3	9.97	274689	20.0
Triethyl citrate	10.63	2.4	ng	32919	3	9.97	274689	20.0