LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107322.D
Acq On : 12 Jul 2018 1:47
Operator : JU/SJ
Sample : J3931-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-D-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	490	rBV	21425	24023	1.40%	0.221%
2	5.572	547	550	570	rBV	494378	503429	29.33%	4.626%
3	6.578	718	721	739	rBB	375834	388569	22.64%	3.570%
4	6.707	739	743	749	rBV	977743	884481	51.54%	8.127%
5	6.754	749	751	762	rVB	18004	21738	1.27%	0.200%
6	6.931	778	781	787	rBV	414577	336291	19.59%	3.090%
7	7.089	803	808	811	rBV	1158785	1096291	63.88%	10.073%
8	7.501	873	878	881	rBV	984205	972315	56.65%	8.934%
9	8.213	996	999	1017	rVB	461026	429544	25.03%	3.947%
10	9.295	1178	1183	1186	rBV	1771646	1694728	98.75%	15.571%
11	9.395	1197	1200	1204	rVB	61752	52404	3.05%	0.481%
12	9.683	1246	1249	1255	rBV	210238	172816	10.07%	1.588%
13	9.977	1296	1299	1307	rVB2	504671	471794	27.49%	4.335%
14	10.636	1408	1411	1417	rVB	135350	106103	6.18%	0.975%
15	10.777	1432	1435	1447	rBV	768577	746202	43.48%	6.856%
16	11.477	1550	1554	1560	rBV	543274	473647	27.60%	4.352%
17	13.066	1819	1824	1827	rBV	1799602	1716226	100.00%	15.769%
18	13.942	1969	1973	1978	rBV5	18102	25884	1.51%	0.238%
19	14.136	2002	2006	2011	rBV	443803	406809	23.70%	3.738%
20	15.671	2263	2267	2274	rVB	254947	360357	21.00%	3.311%

Sum of corrected areas: 10883651

LSC Report - Integrated Chromatogram

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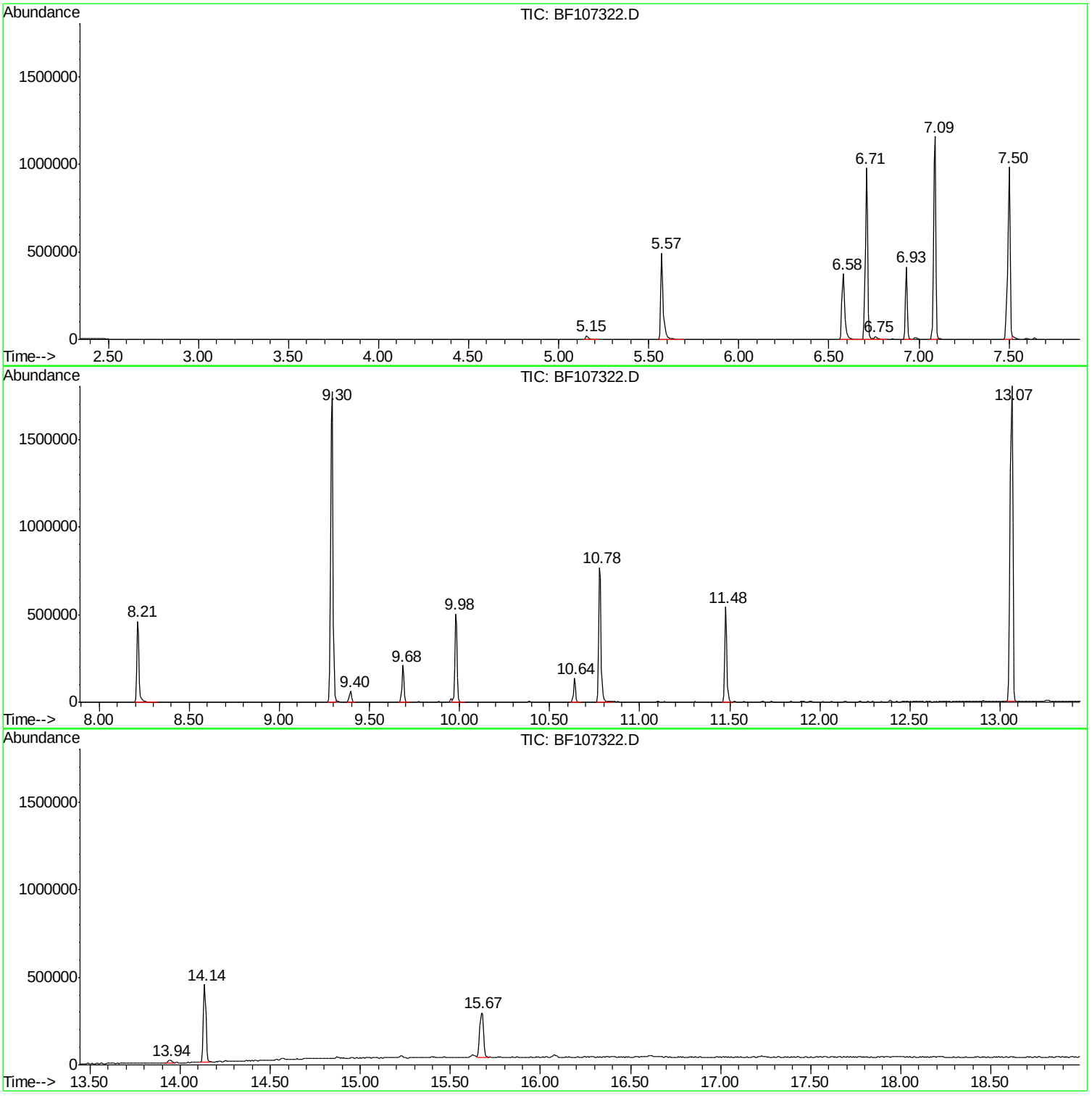
Instrument :
BNA_F
ClientSampleId :
070918-DBRI-E-D-S

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\BF071118\
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Operator : JU/SJ
Sample : J3931-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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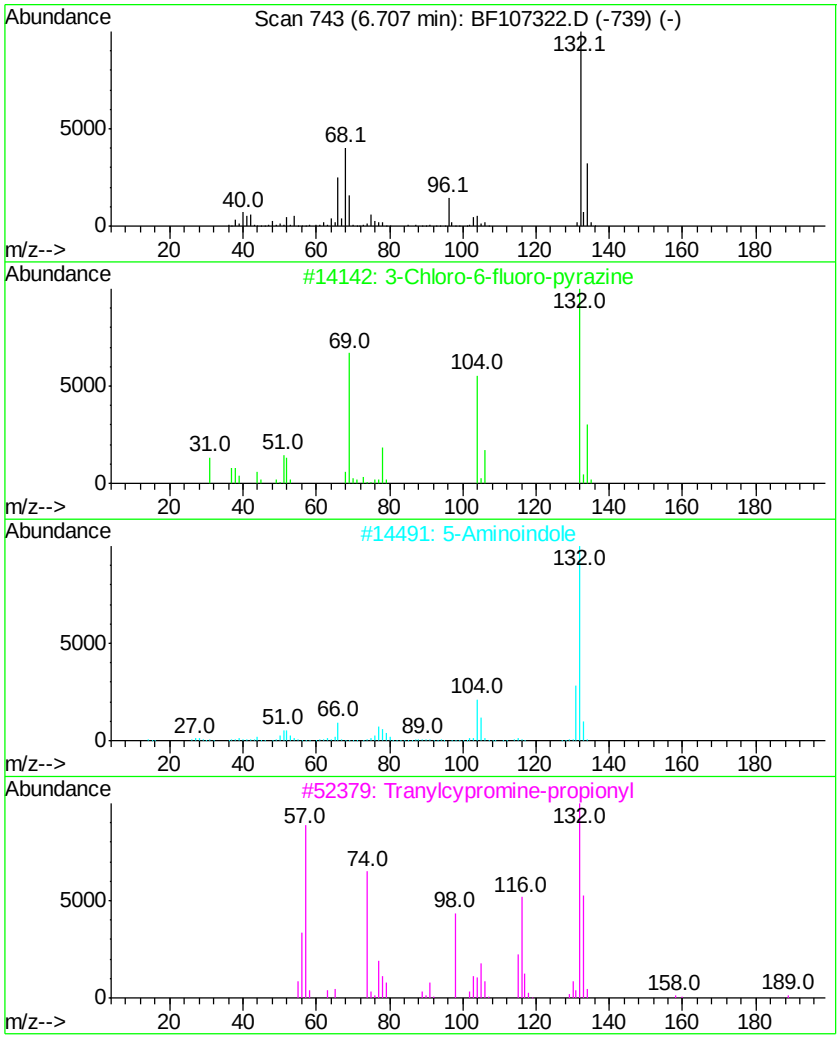
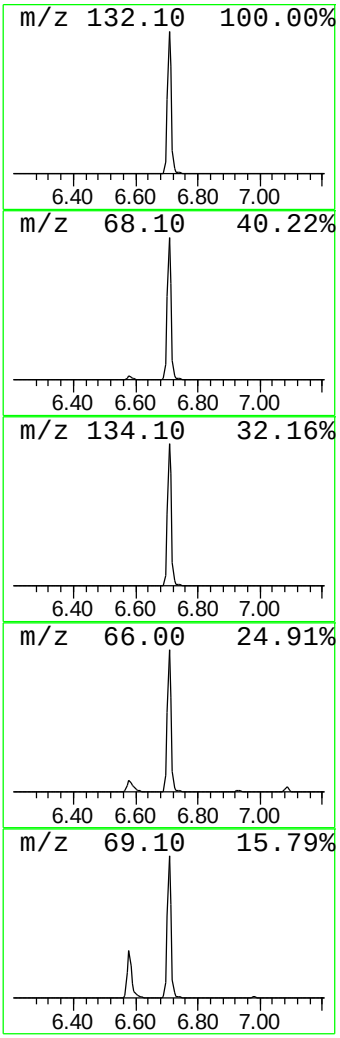
Peak Number 1 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	52.60 ng	884481	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-D-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

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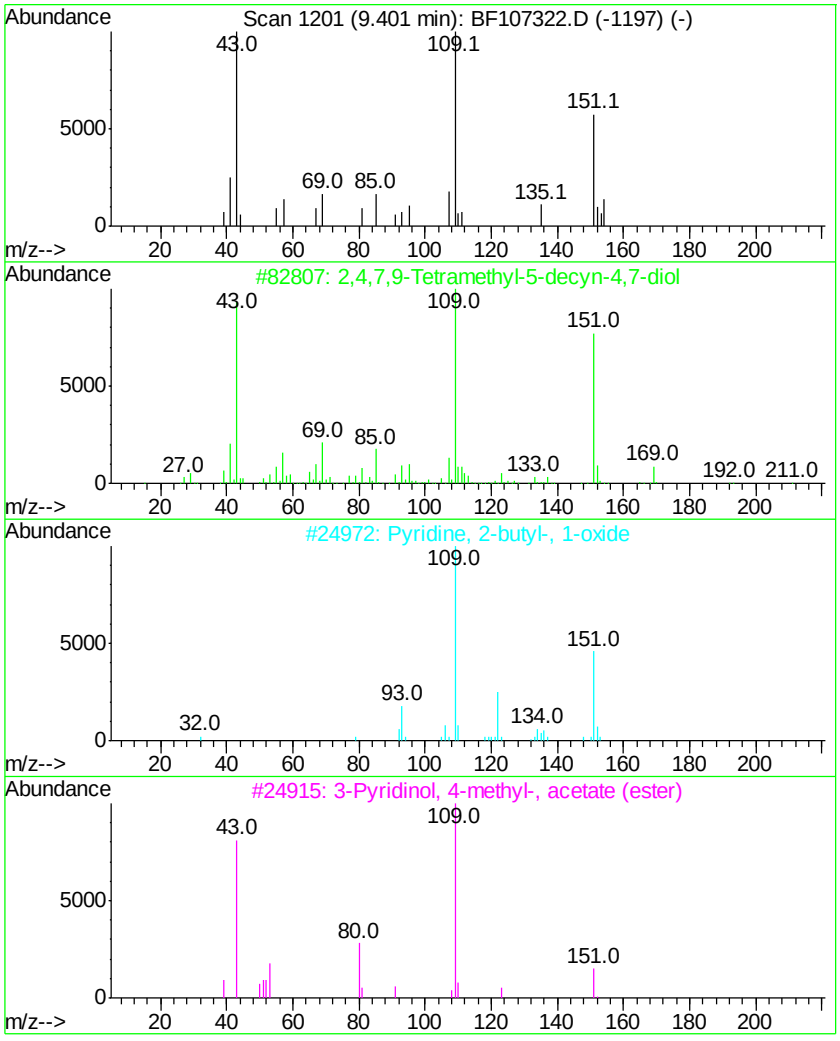
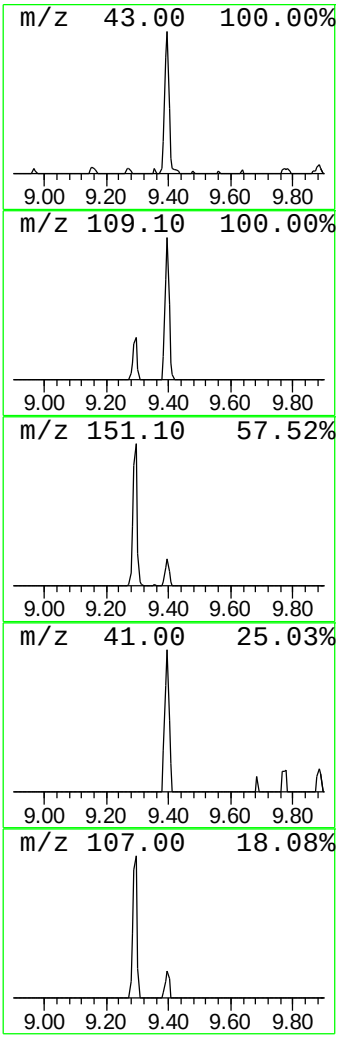
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.22 ng	52404	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	58
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45





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Data File : BF107322.D
Acq On : 12 Jul 2018 1:47
Operator : JU/SJ
Sample : J3931-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-D-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

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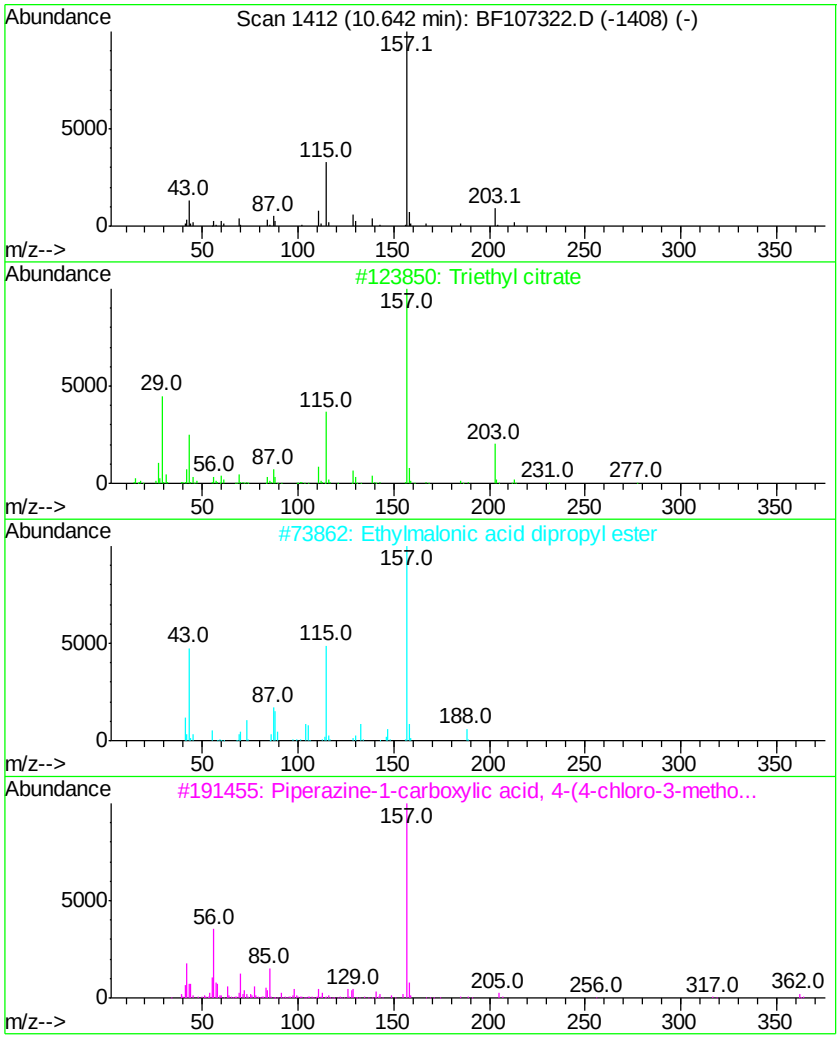
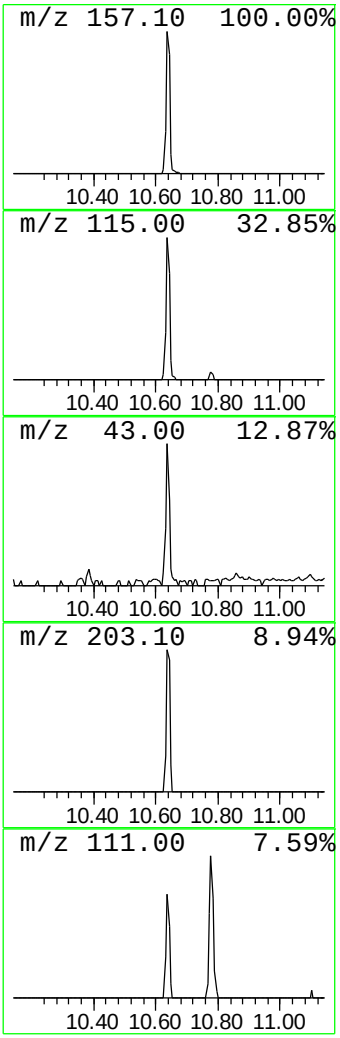
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.50 ng	106103	Acenaphthene-d10	9.98

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	64
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	42
4	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
5	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.71	6.71	52.6	ng	884481	1	6.93	336291	20.0
2,4,7,9-Tetrameth...	9.40	2.2	ng	52404	3	9.98	471794	20.0
Triethyl citrate	10.64	4.5	ng	106103	3	9.98	471794	20.0