LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106808.D
Acq On : 26 Jun 2018 8:10
Operator : JU/SJ
Sample : J3689-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062118-DBRI-E-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	5.184	482	484	492	rBB	15964	18026	1.62%	0.265%
2	5.601	551	555	568	rBB	331134	319226	28.64%	4.696%
3	6.595	721	724	732	rBV	229174	212399	19.06%	3.125%
4	6.736	744	748	751	rBV	657003	569187	51.07%	8.373%
5	6.960	782	786	789	rBV	309989	244766	21.96%	3.601%
6	7.119	808	813	816	rBV	873097	817667	73.36%	12.029%
7	7.525	877	882	885	rBV	671595	618855	55.52%	9.104%
8	8.242	1000	1004	1021	rBV	334598	284015	25.48%	4.178%
9	9.319	1182	1187	1195	rBV	1137668	1113497	99.90%	16.381%
10	9.707	1250	1253	1258	rBB	14323	13280	1.19%	0.195%
11	9.907	1285	1287	1291	rBB	20062	17447	1.57%	0.257%
12	10.001	1300	1303	1311	rVB	313985	272900	24.49%	4.015%
13	10.660	1412	1415	1418	rBV	57598	40968	3.68%	0.603%
14	10.795	1434	1438	1446	rBV	435357	390846	35.07%	5.750%
15	11.495	1553	1557	1564	rBV	331369	277103	24.86%	4.077%
16	13.077	1822	1826	1829	rBV	1251715	1114559	100.00%	16.396%
17	14.142	2003	2007	2013	rBV	309445	292263	26.22%	4.300%
18	15.683	2264	2269	2275	rVB	139169	180543	16.20%	2.656%

Sum of corrected areas: 6797547

LSC Report - Integrated Chromatogram

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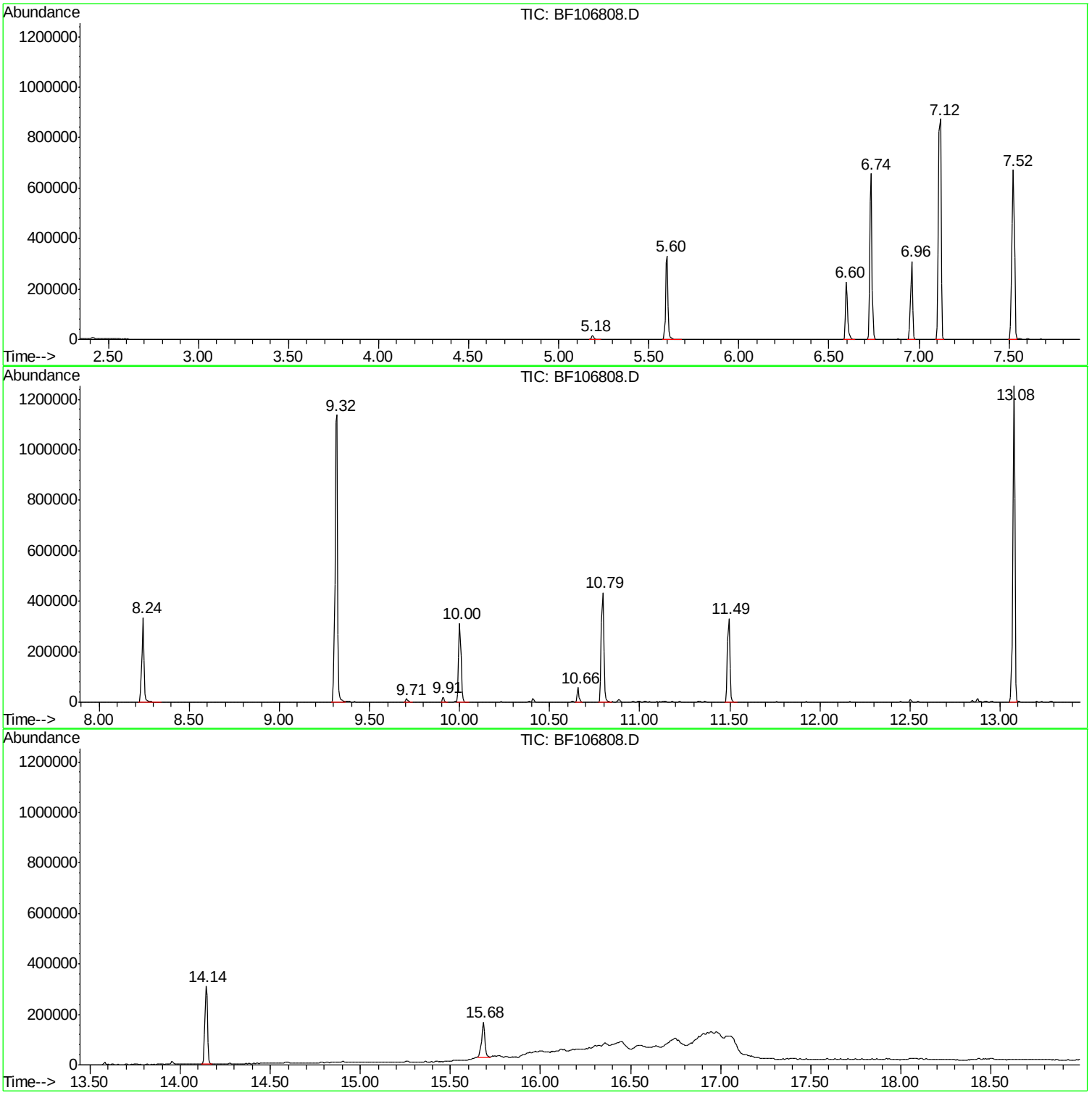
Instrument : BNA_F
ClientSampleId : 062118-DBRI-E-U-S

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\BF062518\
Data File : BF106808.D
Acq On : 26 Jun 2018 8:10
Operator : JU/SJ
Sample : J3689-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062118-DBRI-E-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

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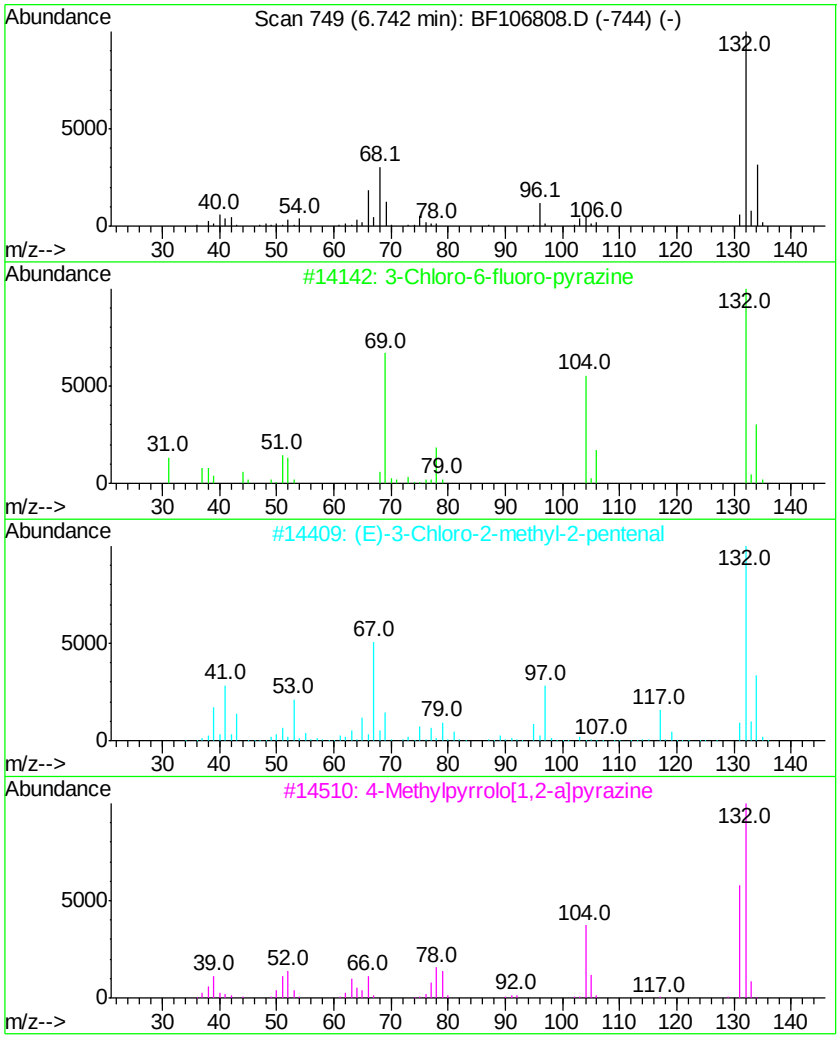
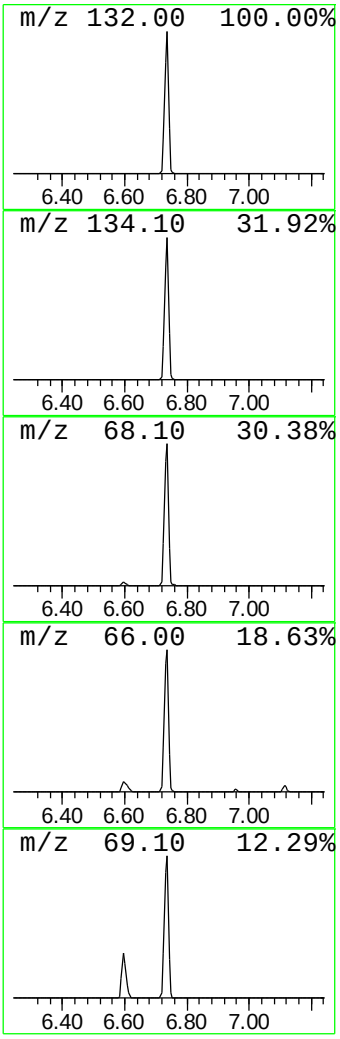
Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	46.51 ng	569187	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : 062118-DBRI-E-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

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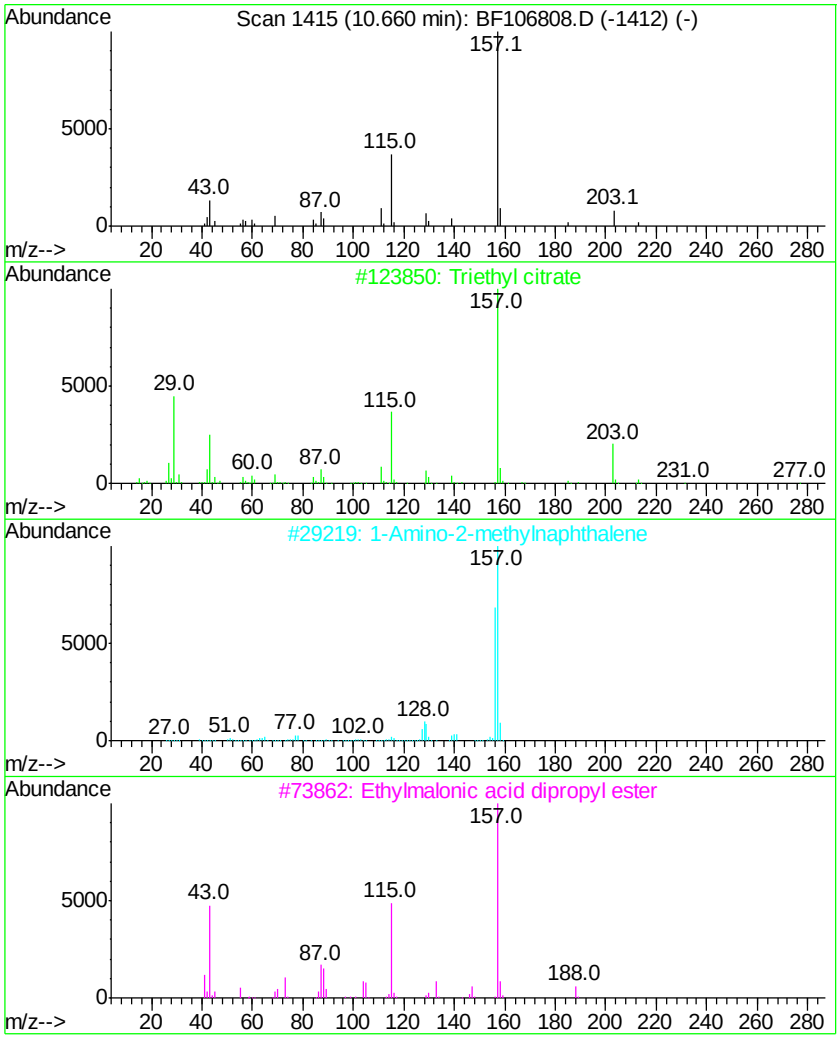
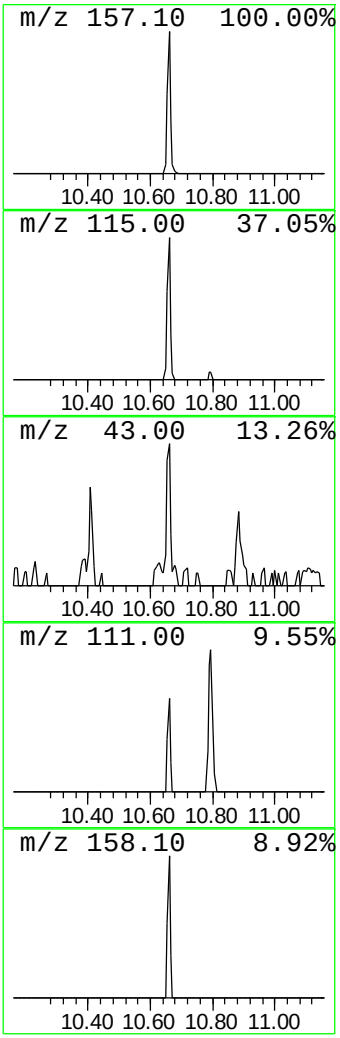
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	3.00 ng	40968	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50
3	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
4	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	36





Tentatively Identified Compound (LSC) summary

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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
unknown6.74	6.74	46.5	ng	569187	1	6.96	244766	20.0
Triethyl citrate	10.66	3.0	ng	40968	3	10.00	272900	20.0