LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106809.D
Acq On : 26 Jun 2018 8:36
Operator : JU/SJ
Sample : J3689-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062118-TIPC-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:\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	5.189	482	485	492	rBV	23386	24500	1.97%	0.314%
2	5.601	551	555	568	rBB	397908	375653	30.26%	4.821%
3	6.595	721	724	734	rBV	281135	254357	20.49%	3.265%
4	6.736	744	748	751	rBV	757158	653263	52.63%	8.384%
5	6.960	782	786	789	rBV	340221	265190	21.36%	3.404%
6	7.119	808	813	816	rBV	1031333	917634	73.93%	11.778%
7	7.525	877	882	885	rBV	720378	703992	56.72%	9.036%
8	8.242	1000	1004	1020	rBB	366077	309824	24.96%	3.977%
9	9.319	1182	1187	1190	rBV	1308748	1241252	100.00%	15.931%
10	9.707	1249	1253	1258	rBB	21159	19100	1.54%	0.245%
11	9.907	1285	1287	1291	rBB	28052	22686	1.83%	0.291%
12	9.977	1296	1299	1300	rBV	19328	15975	1.29%	0.205%
13	10.001	1300	1303	1311	rVB	343893	302480	24.37%	3.882%
14	10.407	1370	1372	1375	rVB	17814	14116	1.14%	0.181%
15	10.660	1412	1415	1418	rBV	100661	71024	5.72%	0.912%
16	10.795	1434	1438	1446	rBV	540825	471596	37.99%	6.053%
17	10.883	1450	1453	1463	rVB2	14848	17910	1.44%	0.230%
18	11.495	1553	1557	1565	rBV	344876	299290	24.11%	3.841%
19	13.077	1822	1826	1829	rBV	1249666	1203132	96.93%	15.442%
20	13.960	1972	1976	1983	rBV2	11686	14080	1.13%	0.181%
21	14.148	2004	2008	2014	rVB	309425	302231	24.35%	3.879%
22	14.783	2107	2116	2122	rBV6	10261	26378	2.13%	0.339%
23	15.689	2256	2270	2276	rBV	147560	265662	21.40%	3.410%

Sum of corrected areas: 7791325

LSC Report - Integrated Chromatogram

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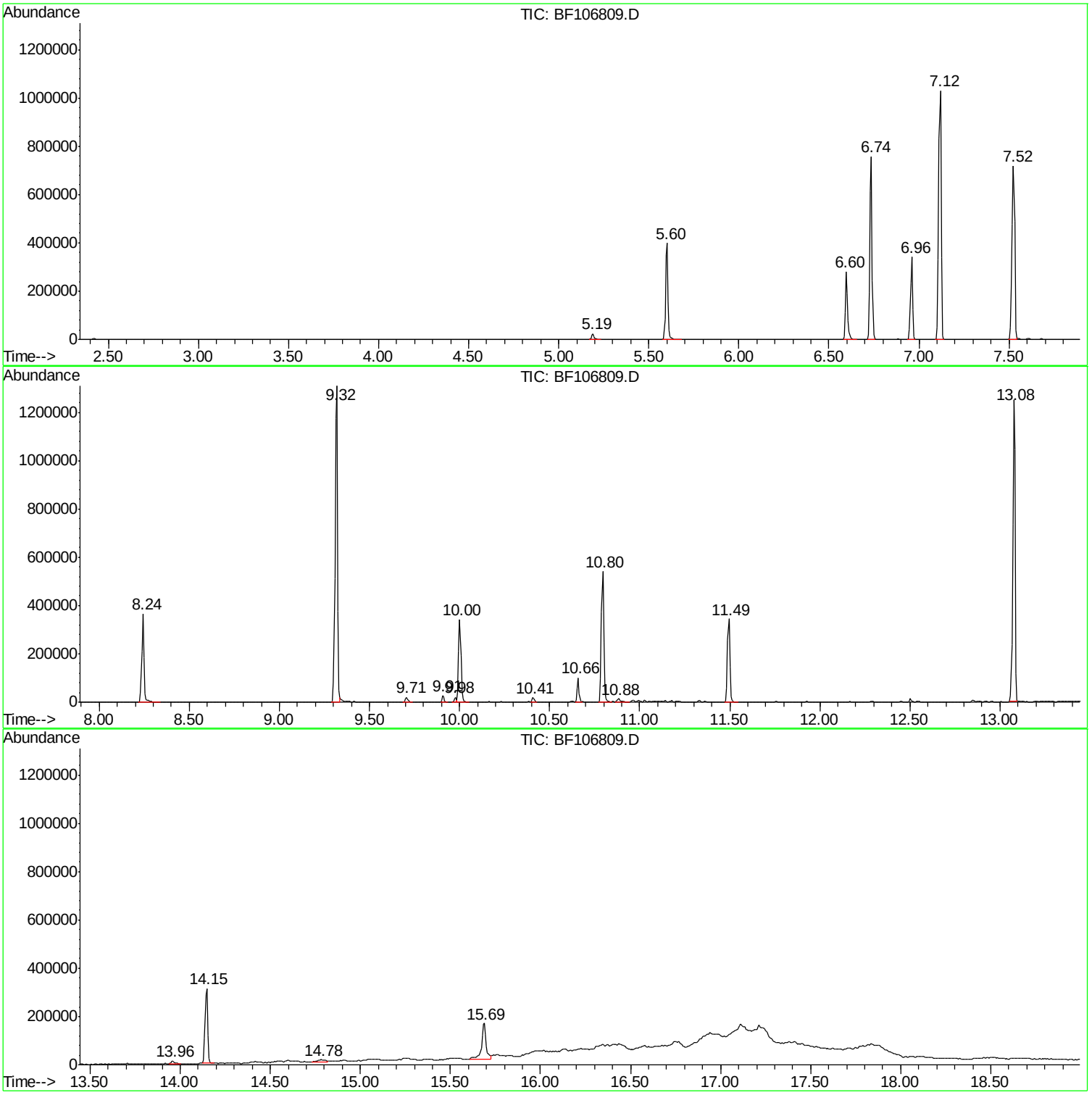
ClientSampleId : 062118-TIPC-E-D-M

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 : BF106809.D
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Operator : JU/SJ
Sample : J3689-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062118-TIPC-E-D-M

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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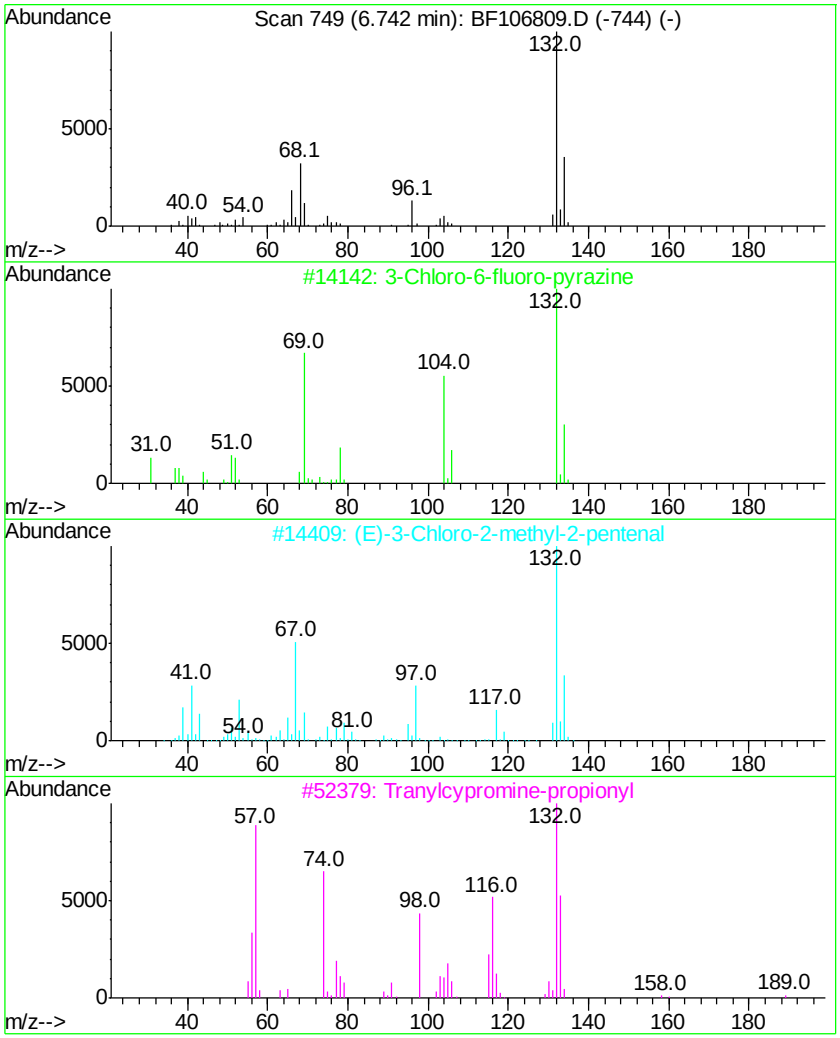
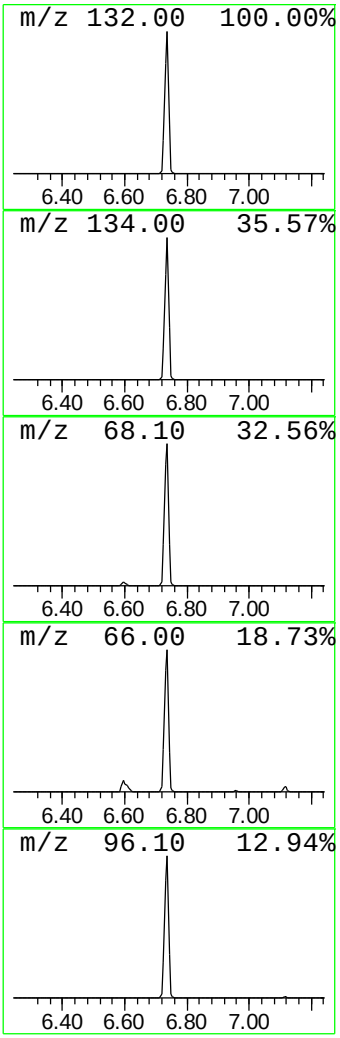
Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	49.27 ng	653263	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	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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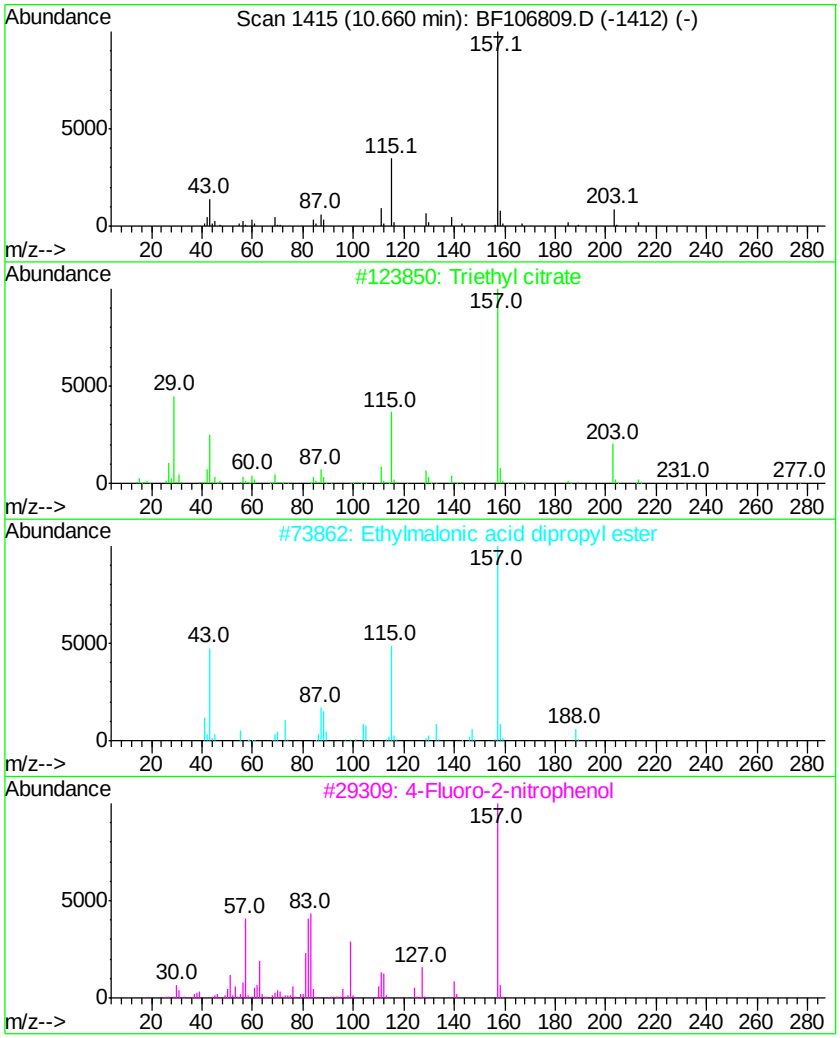
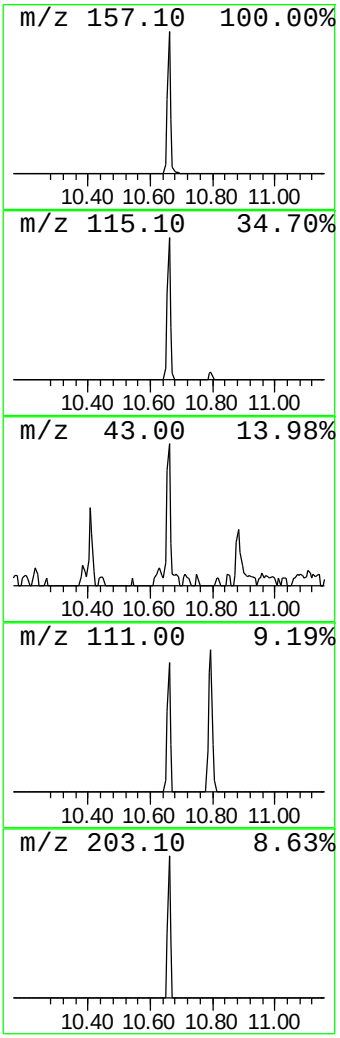
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	4.70 ng	71024	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	90
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	4-Fluoro-2-nitrophenol	157	C6H4FNO3	000394-33-2	42
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	42
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	42





Tentatively Identified Compound (LSC) summary

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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	49.3	ng	653263	1	6.96	265190	20.0
Triethyl citrate	10.66	4.7	ng	71024	3	10.00	302480	20.0