LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107325.D
Acq On : 12 Jul 2018 3:07
Operator : JU/SJ
Sample : J3931-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-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	5.154	476	479	492	rBB	24136	27911	1.73%	0.277%
2	5.572	547	550	564	rBV	443135	452457	28.10%	4.484%
3	6.578	718	721	739	rBV	314058	338655	21.03%	3.356%
4	6.707	739	743	749	rVV	949532	819245	50.88%	8.119%
5	6.754	749	751	762	rVB	17865	21220	1.32%	0.210%
6	6.931	777	781	787	rBV	372903	309895	19.24%	3.071%
7	7.084	803	807	811	rBV	1057811	1044321	64.85%	10.350%
8	7.501	873	878	881	rBV	935130	909392	56.47%	9.013%
9	8.213	996	999	1015	rVB	428131	390630	24.26%	3.871%
10	9.289	1178	1182	1186	rBV	1616749	1610292	100.00%	15.959%
11	9.683	1246	1249	1258	rBB	180039	151398	9.40%	1.500%
12	9.978	1296	1299	1307	rVB	502081	435529	27.05%	4.316%
13	10.636	1408	1411	1417	rBB	108437	78776	4.89%	0.781%
14	10.778	1431	1435	1443	rBV	718540	669785	41.59%	6.638%
15	11.477	1550	1554	1561	rBV	504714	423373	26.29%	4.196%
16	13.066	1819	1824	1827	rBV	1557858	1566236	97.26%	15.523%
17	13.936	1969	1972	1981	rBV4	17331	30710	1.91%	0.304%
18	14.136	2002	2006	2010	rBV	413971	364660	22.65%	3.614%
19	14.871	2129	2131	2137	rVB	16472	16722	1.04%	0.166%
20	15.224	2188	2191	2196	rVB	21978	24543	1.52%	0.243%
21	15.618	2255	2258	2262	rVB	24622	28303	1.76%	0.281%
22	15.671	2262	2267	2273	rBV	242592	319329	19.83%	3.165%
23	16.077	2332	2336	2341	rVB2	22170	29950	1.86%	0.297%
24	16.607	2423	2426	2432	rVB3	15691	26759	1.66%	0.265%

Sum of corrected areas: 10090091

LSC Report - Integrated Chromatogram

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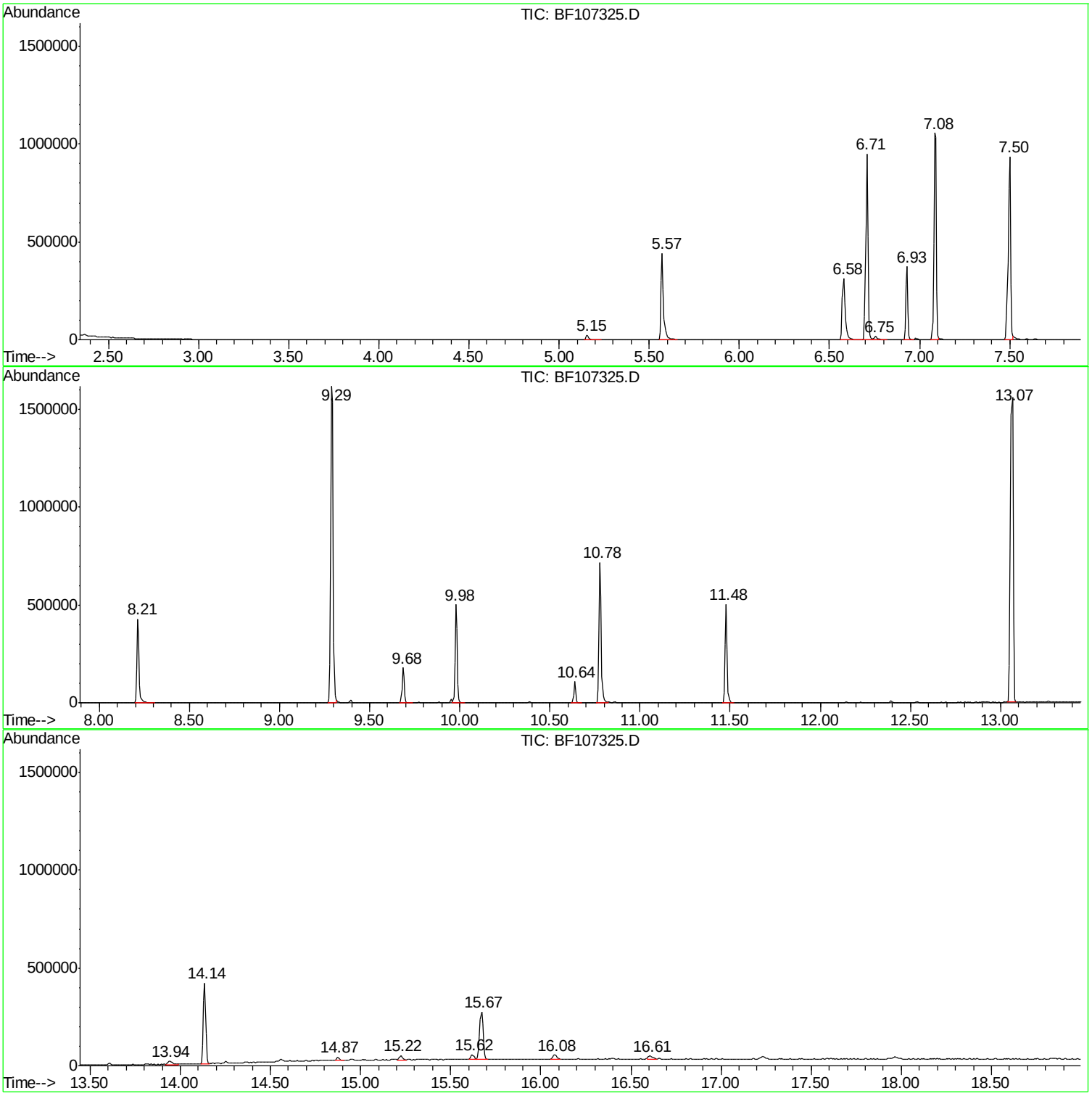
Instrument : BNA_F
ClientSampleId : 070918-DBRI-E-U-S

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\BF071118\
Data File : BF107325.D
Acq On : 12 Jul 2018 3:07
Operator : JU/SJ
Sample : J3931-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-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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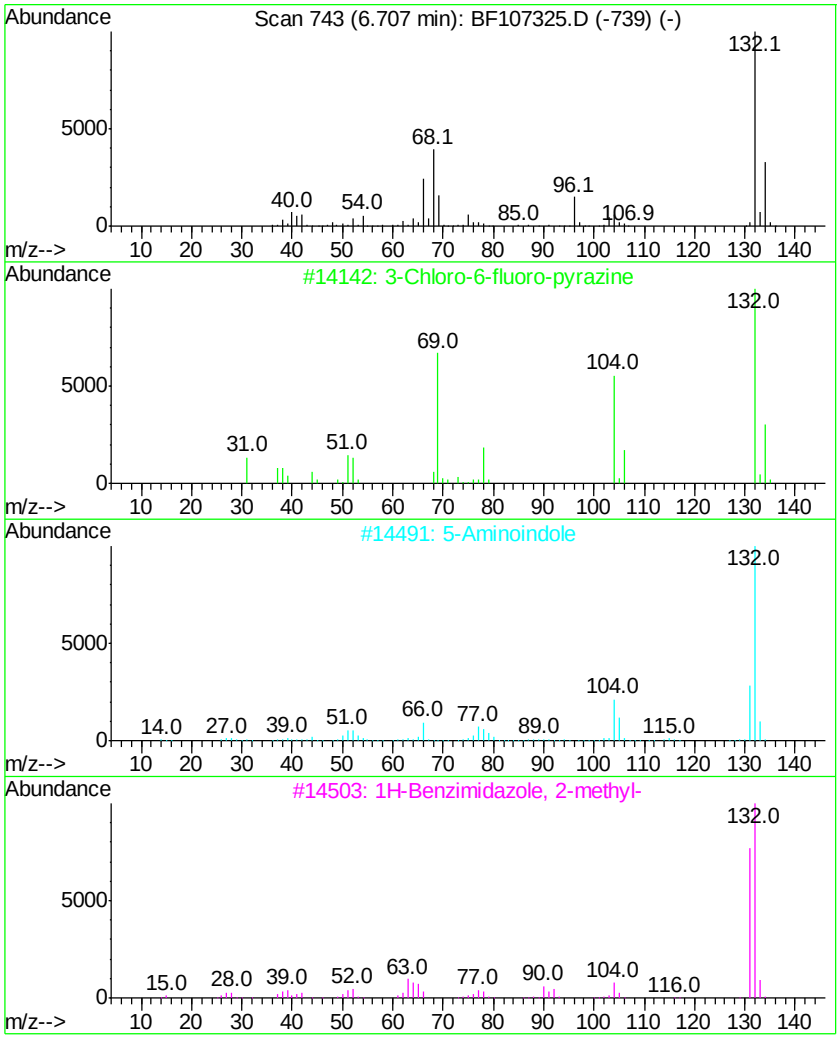
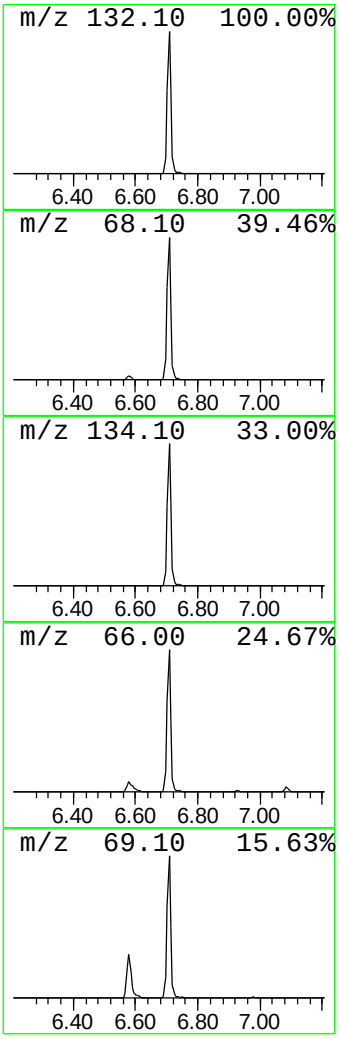
Peak Number 1 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	52.87 ng	819245	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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ClientSampleId : 070918-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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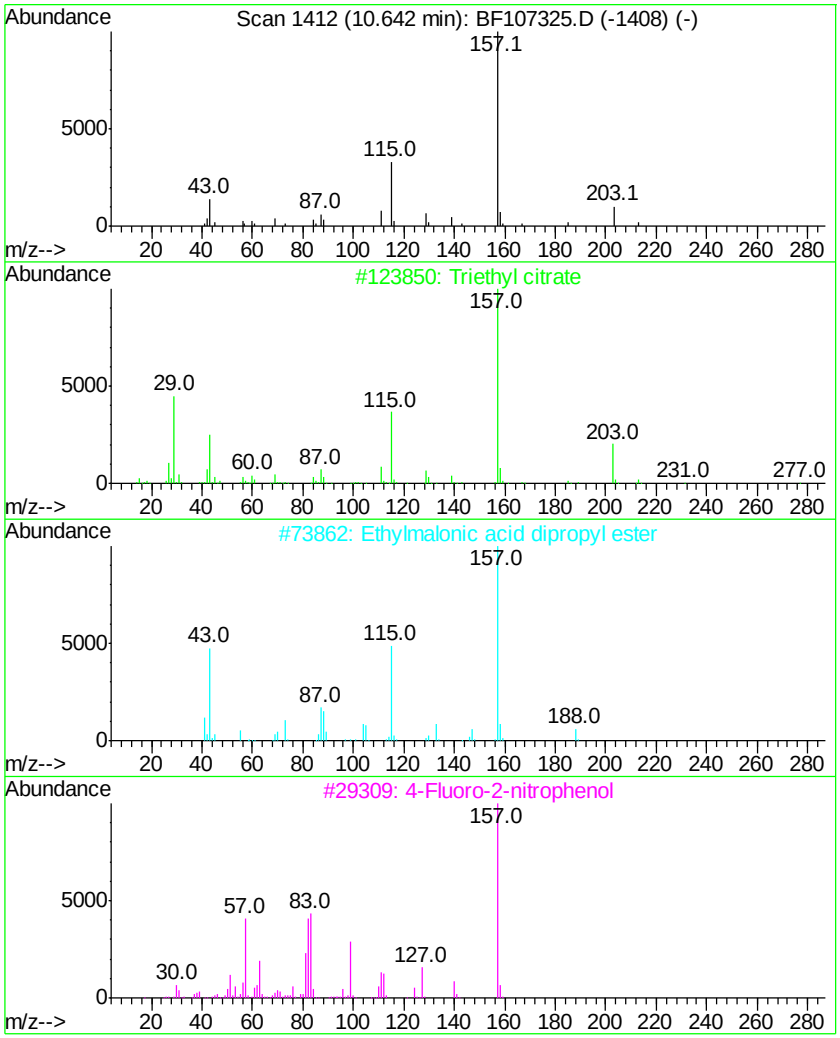
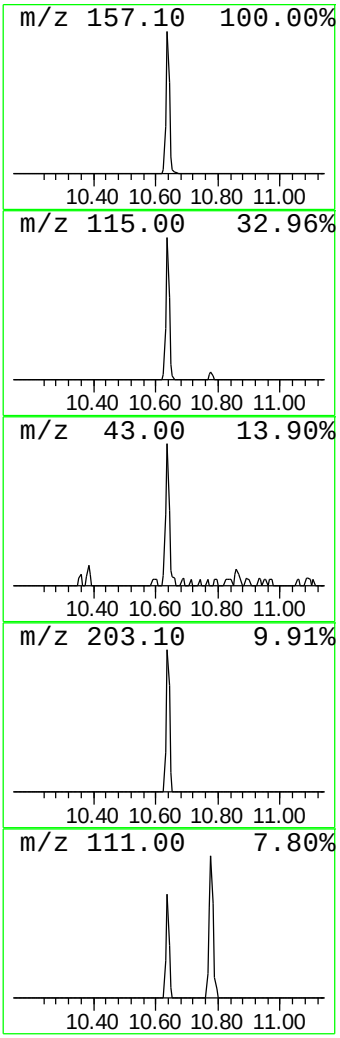
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	3.62 ng	78776	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	45
3	4-Fluoro-2-nitrophenol	157	C6H4FNO3	000394-33-2	40
4	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	38
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	36





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070918-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.71	6.71	52.9	ng	819245	1	6.93	309895	20.0
Triethyl citrate	10.64	3.6	ng	78776	3	9.98	435529	20.0