LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107254.D
Acq On : 10 Jul 2018 3:19
Operator : JU/SJ
Sample : J3876-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070318-DBRI-E-U-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	5.172	479	482	491	rBB	10811	12423	1.27%	0.231%
2	5.590	550	553	567	rBV	243809	254158	25.94%	4.720%
3	6.595	721	724	735	rBV	177005	201940	20.61%	3.750%
4	6.725	742	746	754	rBV	503430	446704	45.59%	8.296%
5	6.948	780	784	787	rBV	175375	160456	16.38%	2.980%
6	7.101	806	810	814	rBV	691337	633735	64.68%	11.769%
7	7.513	876	880	883	rBV	473434	440518	44.96%	8.181%
8	8.231	998	1002	1017	rBV	187501	178109	18.18%	3.308%
9	9.301	1180	1184	1194	rBV	906599	846830	86.43%	15.726%
10	9.695	1248	1251	1259	rBB	66772	56887	5.81%	1.056%
11	9.989	1298	1301	1309	rVB2	218145	193103	19.71%	3.586%
12	10.648	1410	1413	1416	rBV	65950	55689	5.68%	1.034%
13	10.789	1433	1437	1449	rBV	389269	343353	35.04%	6.376%
14	11.489	1552	1556	1564	rBV	250059	224084	22.87%	4.161%
15	13.071	1821	1825	1828	rBV	1069592	979749	100.00%	18.195%
16	13.960	1972	1976	1983	rVB3	7507	12145	1.24%	0.226%
17	14.142	2003	2007	2013	rBV	196777	185716	18.96%	3.449%
18	15.230	2190	2192	2196	rVB	10738	11271	1.15%	0.209%
19	15.630	2258	2260	2264	rVB3	11436	13306	1.36%	0.247%
20	15.683	2264	2269	2276	rVB	99205	134661	13.74%	2.501%

Sum of corrected areas: 5384837

LSC Report - Integrated Chromatogram

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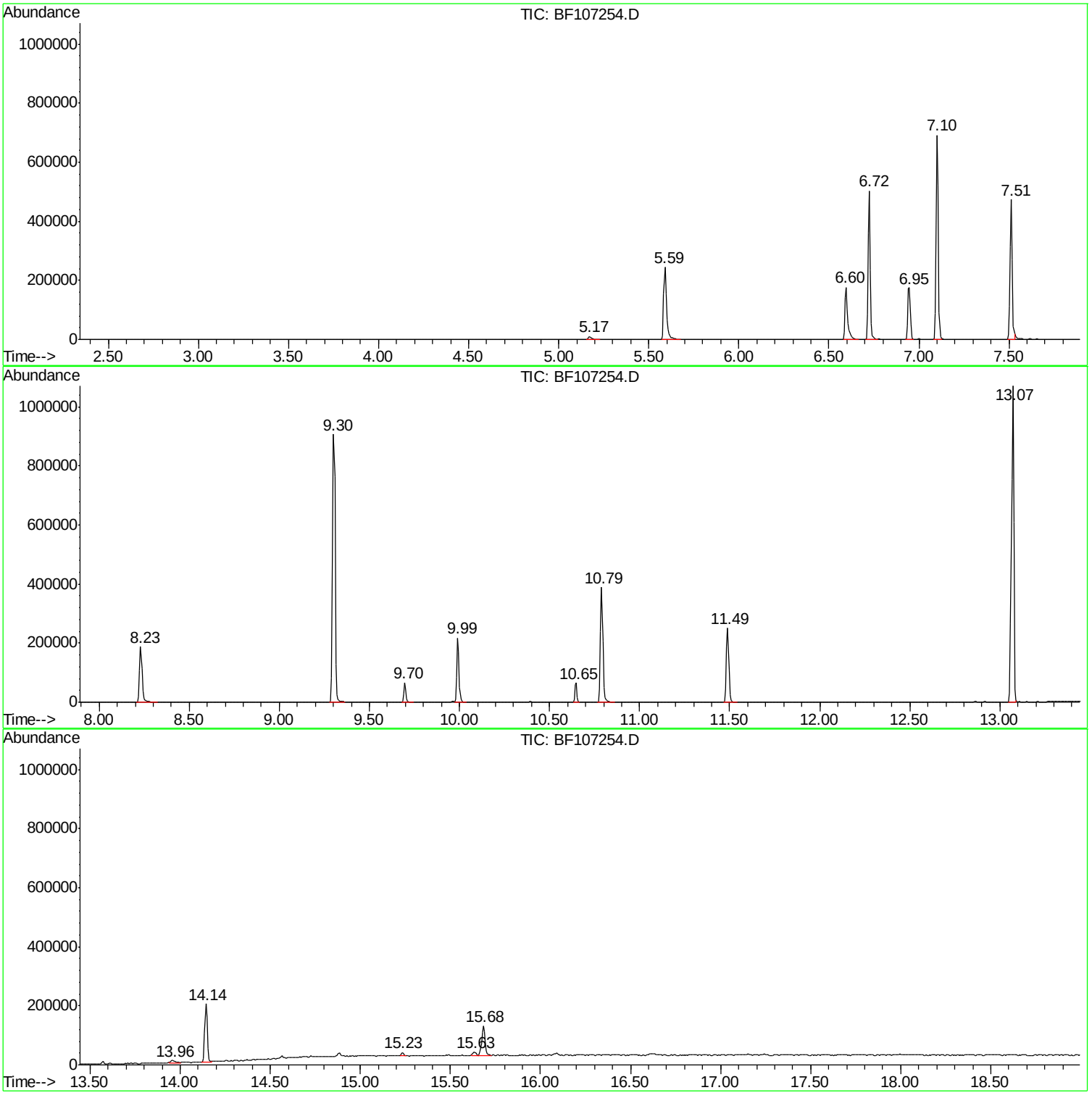
Instrument :
BNA_F
ClientSampleId :
070318-DBRI-E-U-M

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\BF070918\
Data File : BF107254.D
Acq On : 10 Jul 2018 3:19
Operator : JU/SJ
Sample : J3876-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070318-DBRI-E-U-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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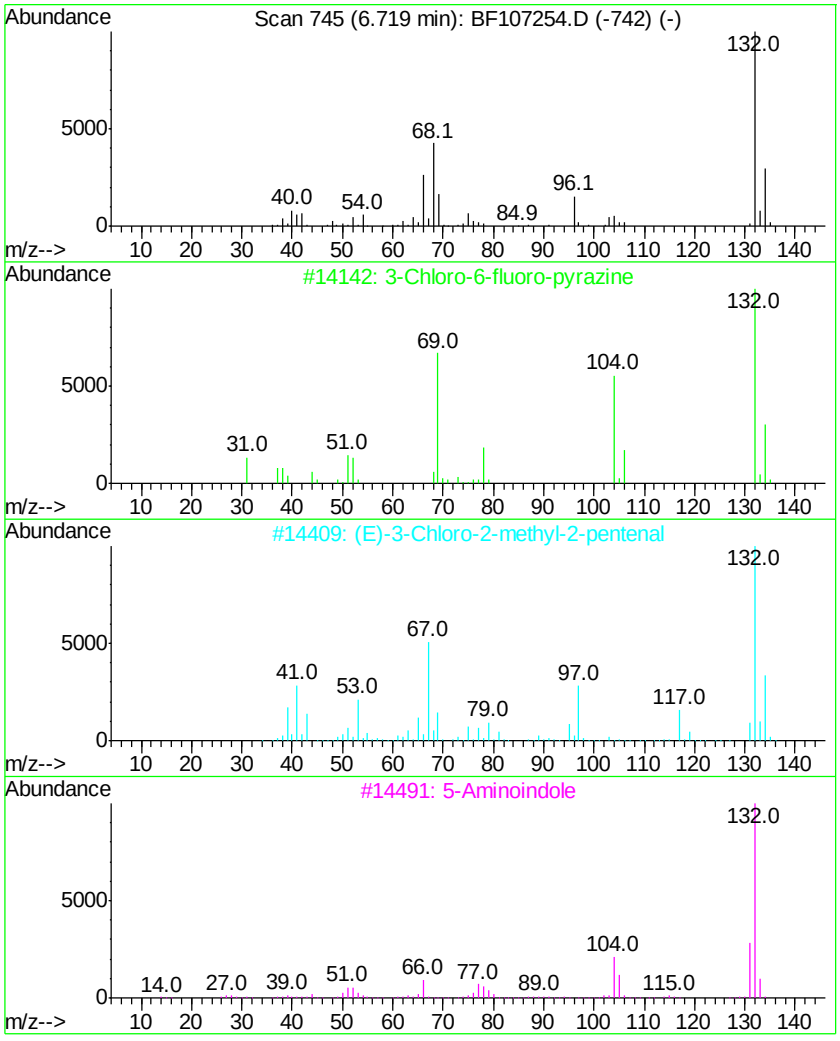
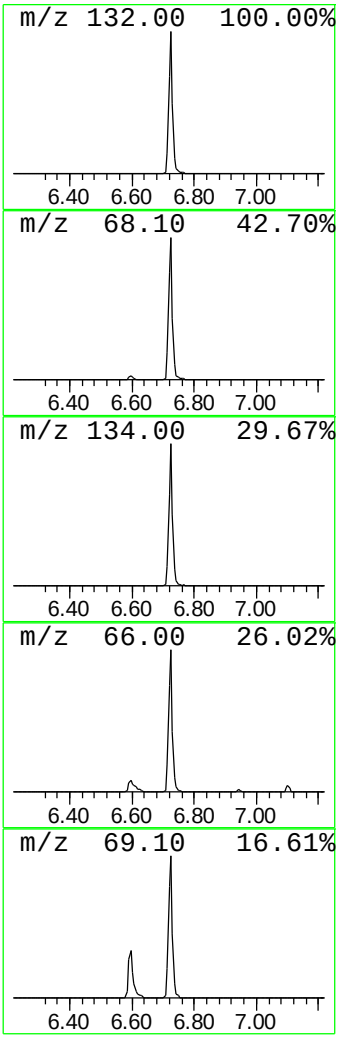
Peak Number 1 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	55.68 ng	446704	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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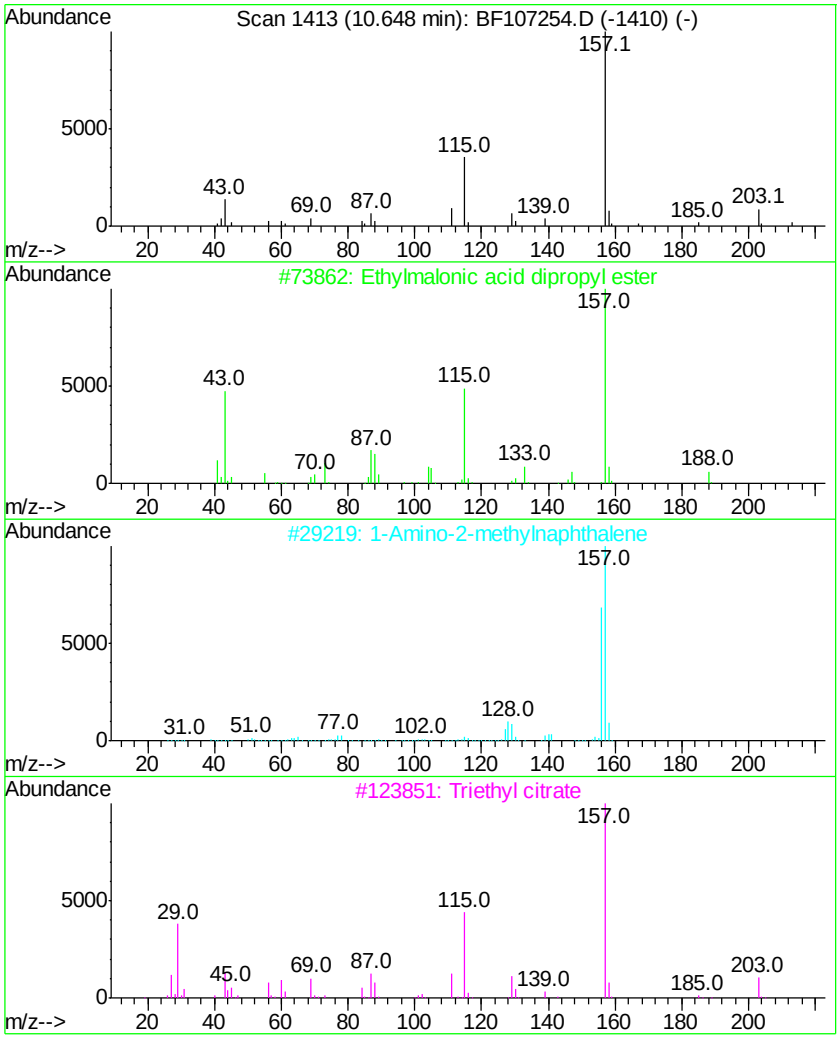
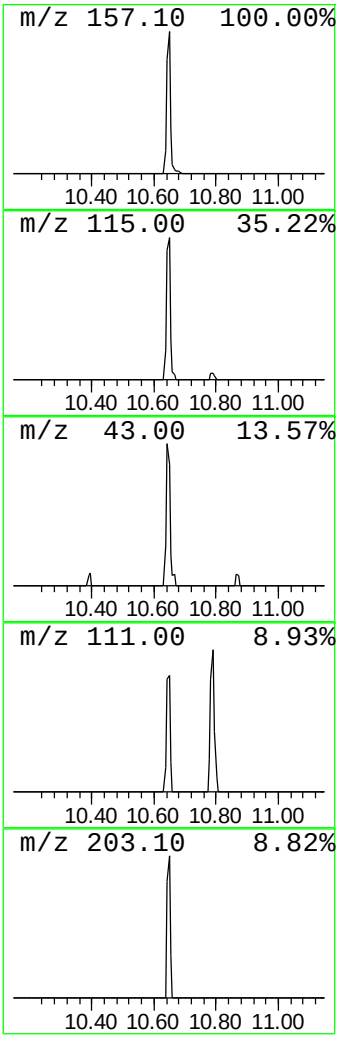
Peak Number 3 Ethylmalonic acid dipropyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.77 ng	55689	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
2	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	53
3	Triethyl citrate	276	C12H20O7	000077-93-0	50
4	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	36
5	1,4-Dioxaspiro[4.4]nonane, 7,8-b...	188	C9H16O4	1000155-54-9	36





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 070318-DBRI-E-U-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.72	6.72	55.7	ng	446704	1	6.95	160456	20.0
Ethylmalonic acid...	10.65	5.8	ng	55689	3	9.99	193103	20.0