

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107255.D
 Acq On : 10 Jul 2018 3:48
 Operator : JU/SJ
 Sample : J3876-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070318-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	5.590	550	553	571	rBV	228423	242962	25.35%	4.684%
2	6.595	721	724	742	rBB	151648	171843	17.93%	3.313%
3	6.725	742	746	754	rBV	465527	424647	44.31%	8.187%
4	6.942	780	783	787	rBV	173318	152588	15.92%	2.942%
5	7.101	806	810	814	rBV	670193	602886	62.91%	11.624%
6	7.513	876	880	891	rBV	446220	419658	43.79%	8.091%
7	8.231	998	1002	1018	rBV	177312	170085	17.75%	3.279%
8	9.301	1180	1184	1196	rBV	913148	808775	84.39%	15.594%
9	9.695	1248	1251	1258	rBB	42567	37934	3.96%	0.731%
10	9.989	1298	1301	1309	rVB	217117	192694	20.11%	3.715%
11	10.648	1409	1413	1416	rBV	128035	106811	11.15%	2.059%
12	10.789	1433	1437	1449	rBV	370907	348968	36.41%	6.728%
13	11.489	1552	1556	1568	rBB	232775	225238	23.50%	4.343%
14	13.071	1821	1825	1828	rBV	1078441	958360	100.00%	18.478%
15	13.960	1970	1976	1979	rBV3	6217	10693	1.12%	0.206%
16	14.142	2003	2007	2014	rBV	188630	178240	18.60%	3.437%
17	15.683	2264	2269	2277	rVB2	93899	134218	14.00%	2.588%

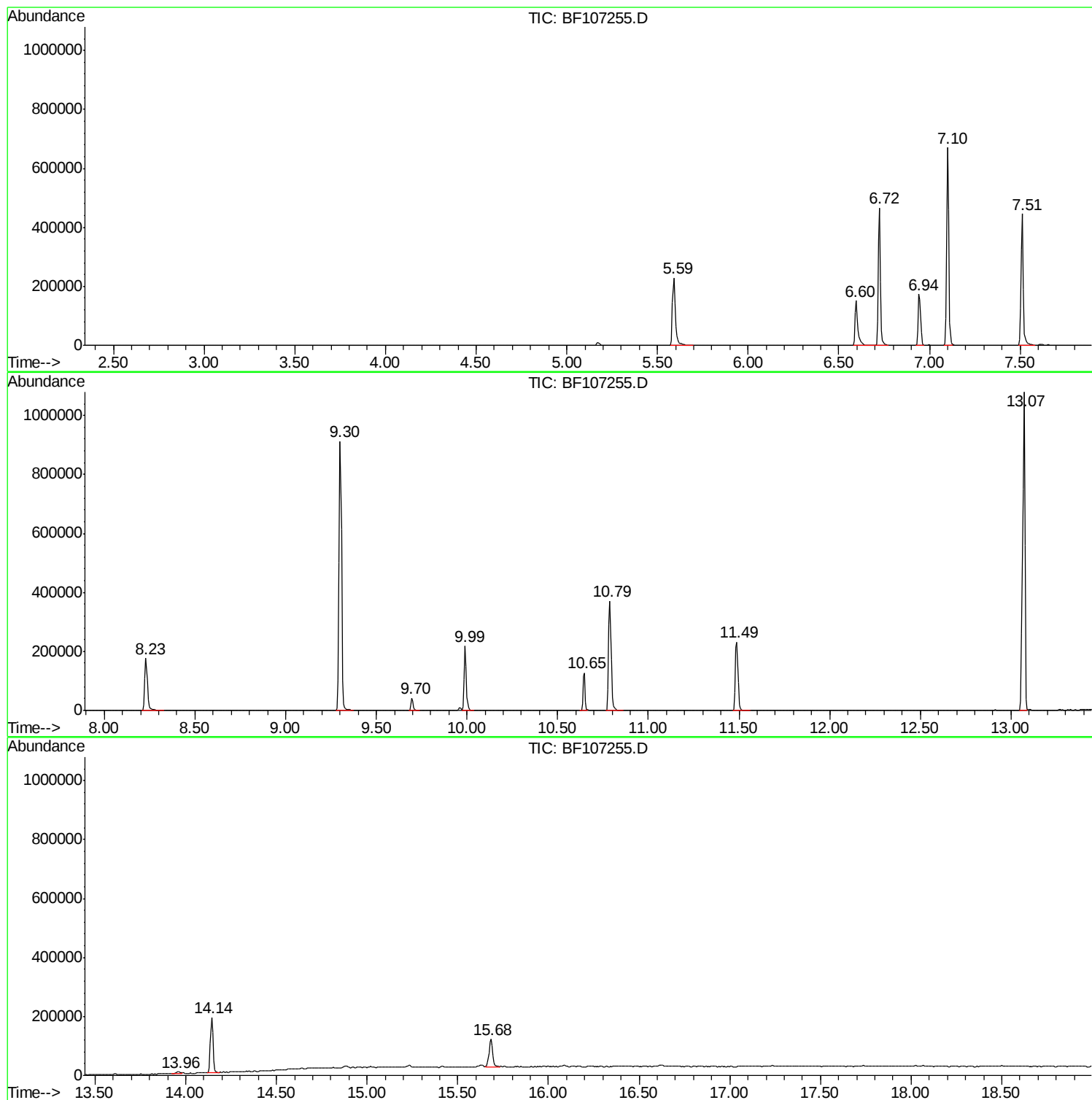
Sum of corrected areas: 5186600

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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



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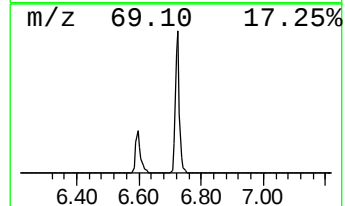
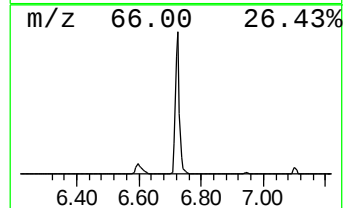
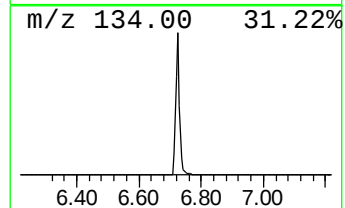
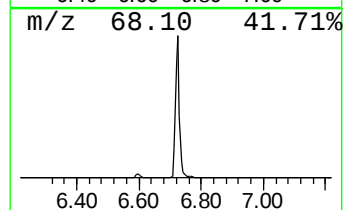
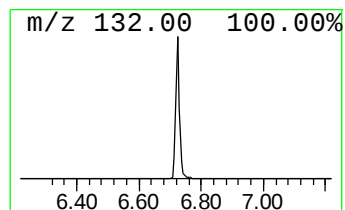
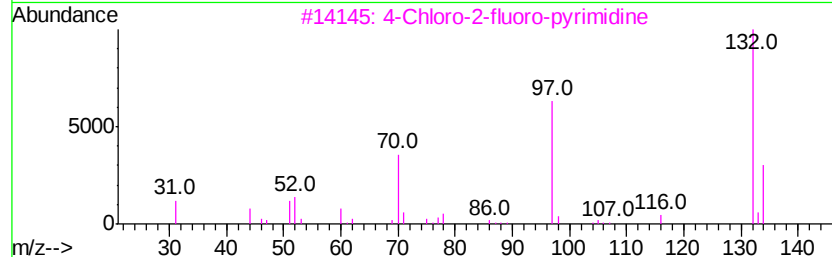
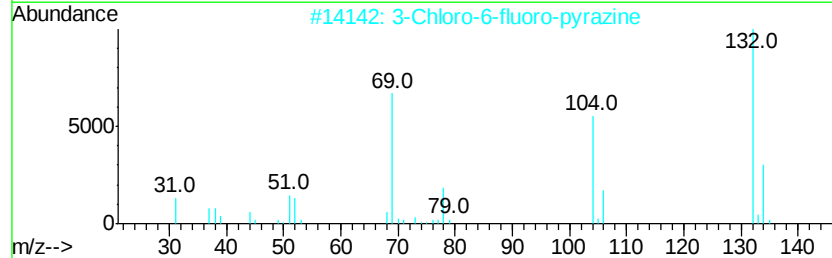
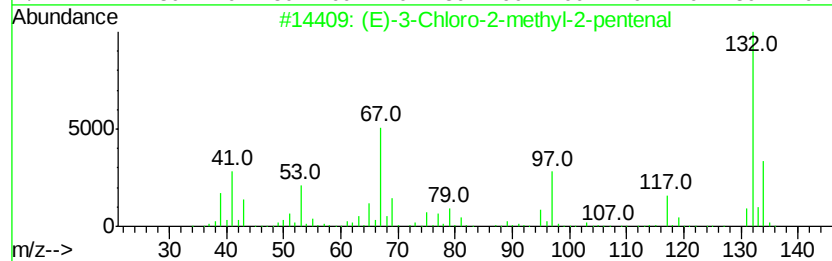
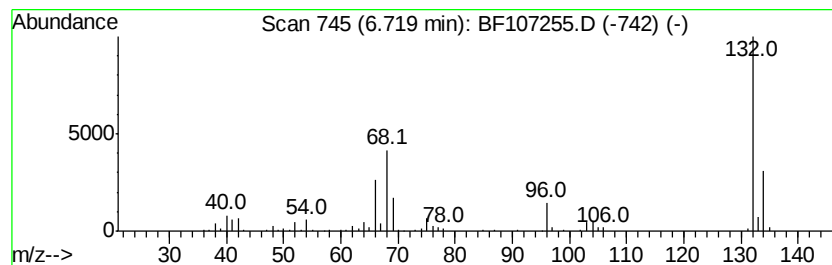
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Peak Number 1 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	55.66 ng	424647	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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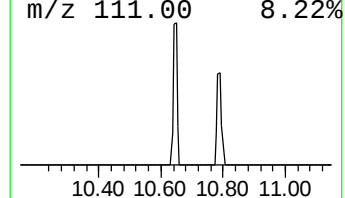
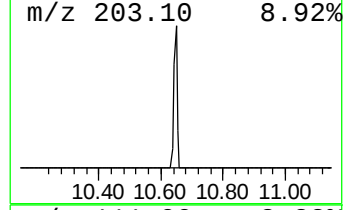
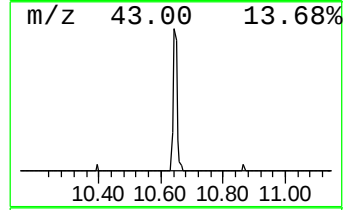
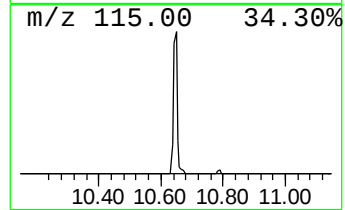
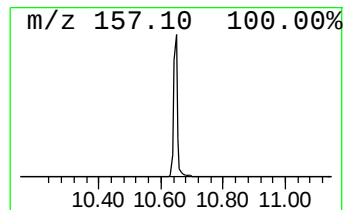
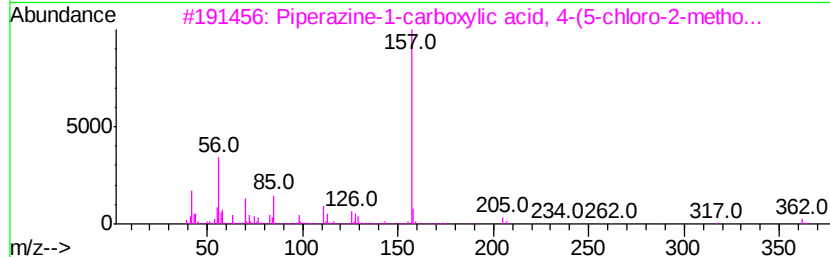
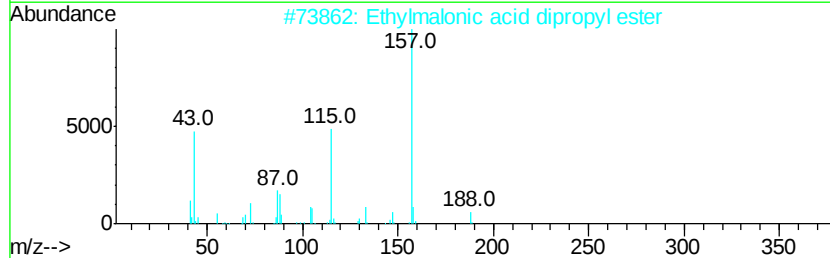
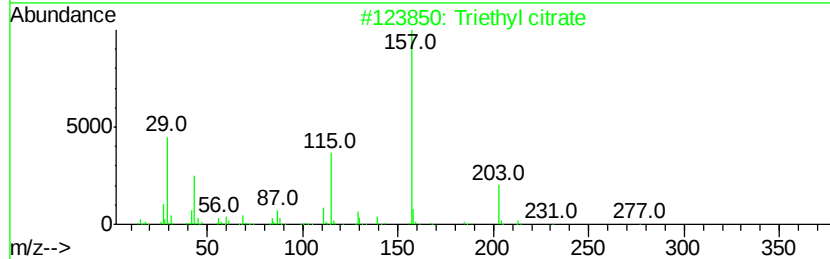
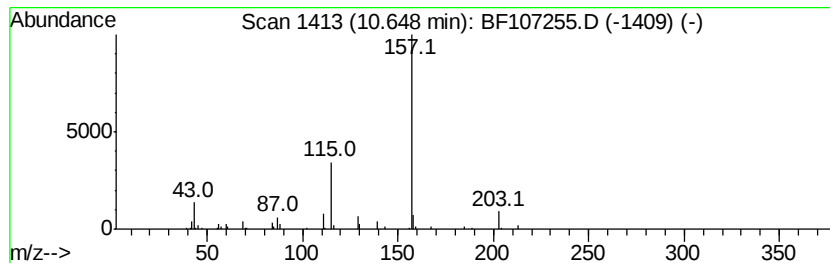
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	11.09 ng	106811	Acenaphthene-d10	9.99
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	1000303-80-2 36
4		Piperazine-1-carboxylic acid, 4-...	362 C14H19ClN2O5S	1000303-79-9 36
5		6-Chloronicotinic acid	157 C6H4ClNO2	005326-23-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.72	6.72	55.7	ng	424647	1	6.94	152588	20.0
Triethyl citrate	10.65	11.1	ng	106811	3	9.99	192694	20.0