

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016406.D
 Acq On : 16 Aug 2018 08:01
 Operator : SJ/JU
 Sample : J4462-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081318-TIPC-F-U-B

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_M\METHODS\8270-BM072318.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	5.646	396	401	418	rBB	136115	229946	12.89%	3.125%
2	7.281	675	679	693	rBV	71684	133055	7.46%	1.808%
3	7.640	734	740	750	rBV	308567	515261	28.89%	7.003%
4	8.104	814	819	828	rBB	101559	164583	9.23%	2.237%
5	8.428	868	874	886	rBB	527583	836196	46.89%	11.365%
6	9.292	1015	1021	1044	rBV	333576	574022	32.19%	7.802%
7	10.922	1292	1298	1307	rBV	102983	173865	9.75%	2.363%
8	13.363	1707	1713	1724	rBV	860807	1188445	66.64%	16.153%
9	14.204	1852	1856	1864	rBB	15013	20803	1.17%	0.283%
10	14.745	1942	1948	1957	rVB2	132455	199592	11.19%	2.713%
11	16.016	2160	2164	2169	rBB	27230	32490	1.82%	0.442%
12	16.233	2196	2201	2214	rBB	433126	601815	33.74%	8.180%
13	17.480	2408	2413	2421	rBV	166881	239911	13.45%	3.261%
14	18.327	2554	2557	2562	rBV2	15168	18105	1.02%	0.246%
15	20.062	2847	2852	2857	rBV	1640942	1783472	100.00%	24.240%
16	21.615	3111	3116	3122	rBV	256608	327442	18.36%	4.450%
17	23.944	3506	3512	3521	rVB	160099	318436	17.85%	4.328%

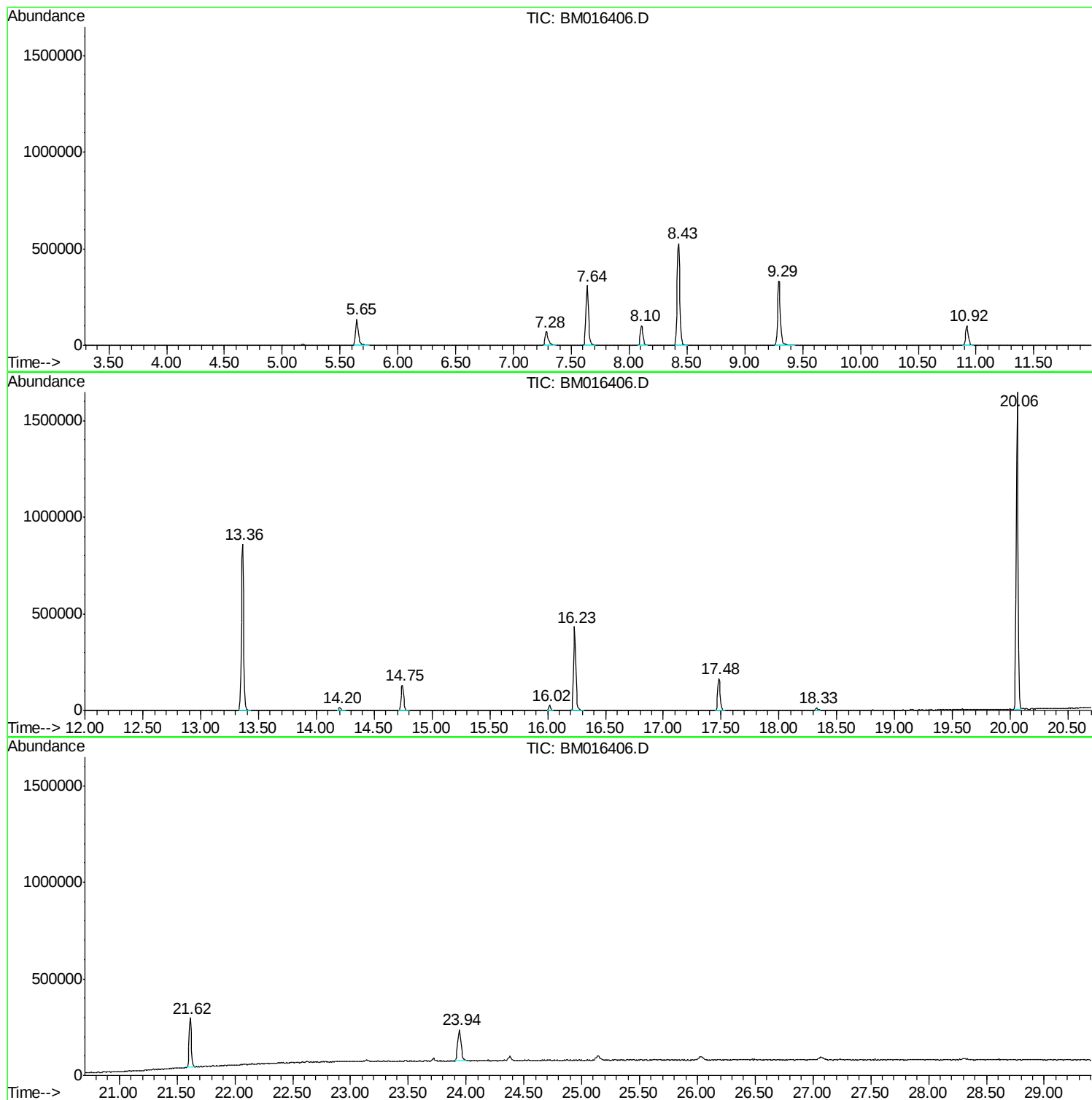
Sum of corrected areas: 7357439

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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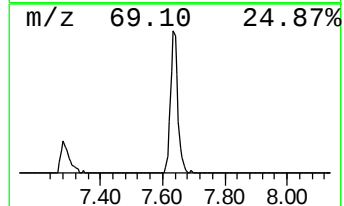
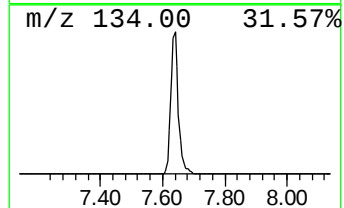
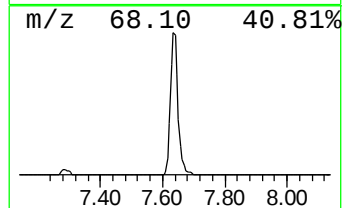
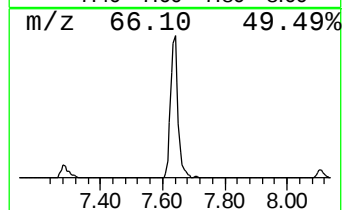
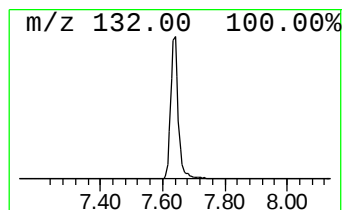
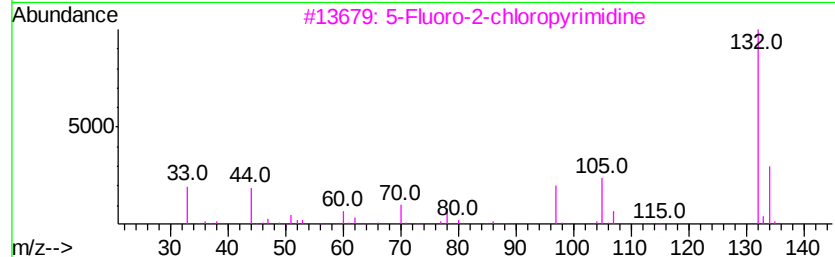
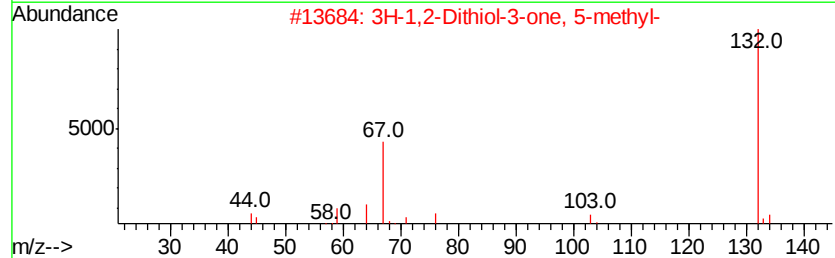
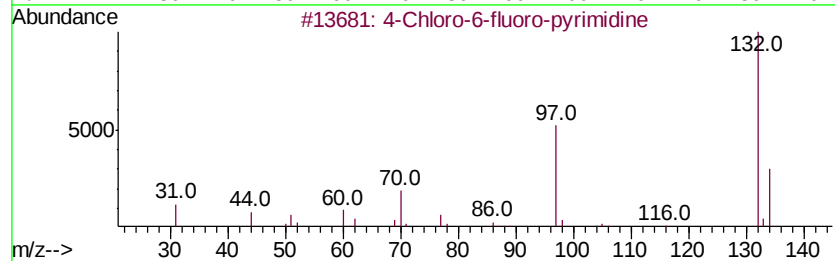
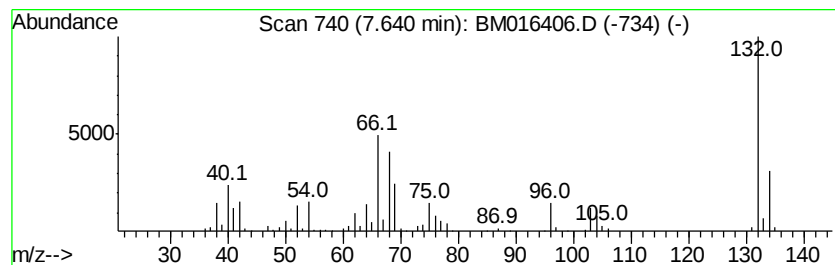
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	62.61 ng	515261	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	22
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10



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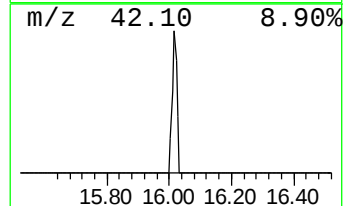
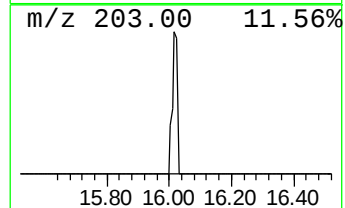
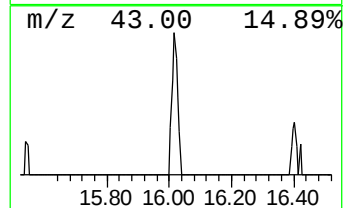
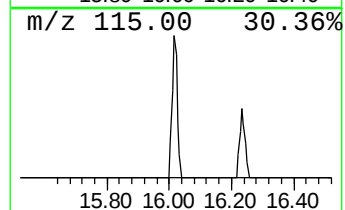
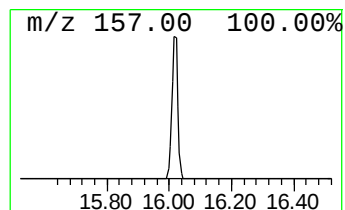
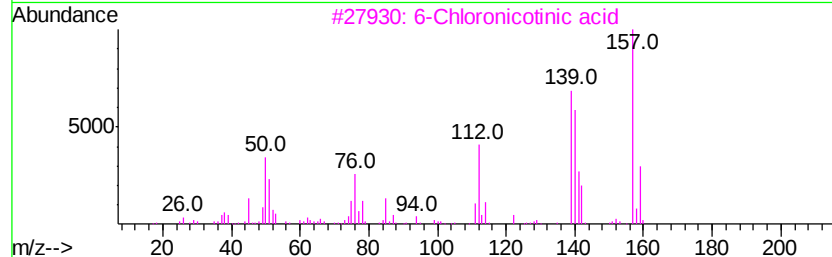
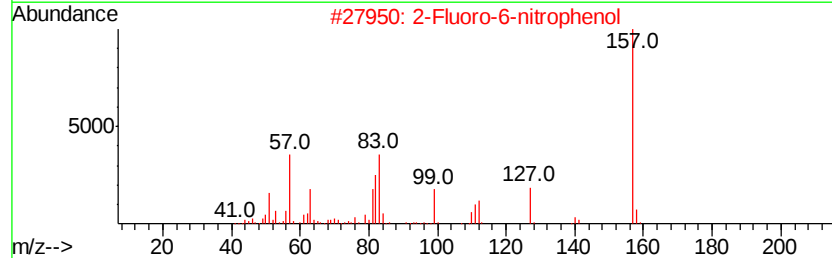
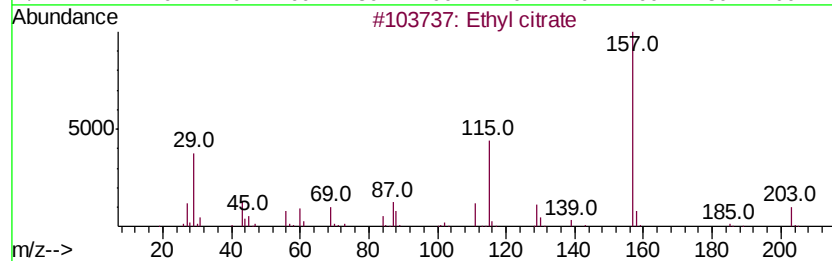
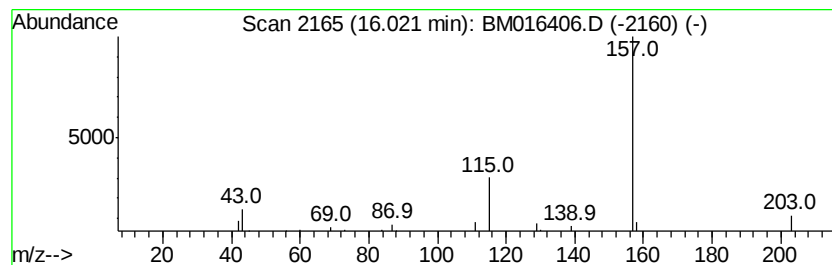
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.26 ng	32490	Acenaphthene-d10	14.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 83
2		2-Fluoro-6-nitrophenol	157 C6H4FN03	001526-17-6 40
3		6-Chloronicotinic acid	157 C6H4ClN02	005326-23-8 9
4		Ethylmalonic acid dipropyl ester	216 C11H20O4	001113-91-3 9
5		5-Methoxy-thiophene-2-carboxamide	157 C6H7N02S	076371-65-8 7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.64	7.64	62.6	ng	515261	1	8.11	164583	20.0
Ethyl citrate	16.02	3.3	ng	32490	3	14.74	199592	20.0