

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016409.D
 Acq On : 16 Aug 2018 09:50
 Operator : SJ/JU
 Sample : J4462-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081318-DBRI-F-D-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_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	419	rBB	116007	194045	12.15%	3.000%
2	7.287	675	680	692	rBV2	59532	111349	6.97%	1.721%
3	7.640	734	740	755	rBB	265480	446015	27.92%	6.895%
4	8.110	815	820	830	rBB	88026	142535	8.92%	2.203%
5	8.428	868	874	884	rBB	459722	731077	45.76%	11.302%
6	9.292	1015	1021	1033	rBV	284448	495392	31.01%	7.658%
7	10.922	1292	1298	1309	rBV	87334	152442	9.54%	2.357%
8	13.363	1707	1713	1727	rBV	740690	1025550	64.19%	15.854%
9	14.745	1940	1948	1956	rBB2	115651	174274	10.91%	2.694%
10	16.016	2160	2164	2169	rBB	26374	30232	1.89%	0.467%
11	16.233	2196	2201	2212	rBV	386541	542084	33.93%	8.380%
12	17.480	2408	2413	2422	rBV2	147104	207500	12.99%	3.208%
13	20.062	2847	2852	2858	rBV	1471521	1597620	100.00%	24.698%
14	21.615	3111	3116	3123	rBV	229104	307983	19.28%	4.761%
15	23.939	3505	3511	3520	rBV2	151378	310564	19.44%	4.801%

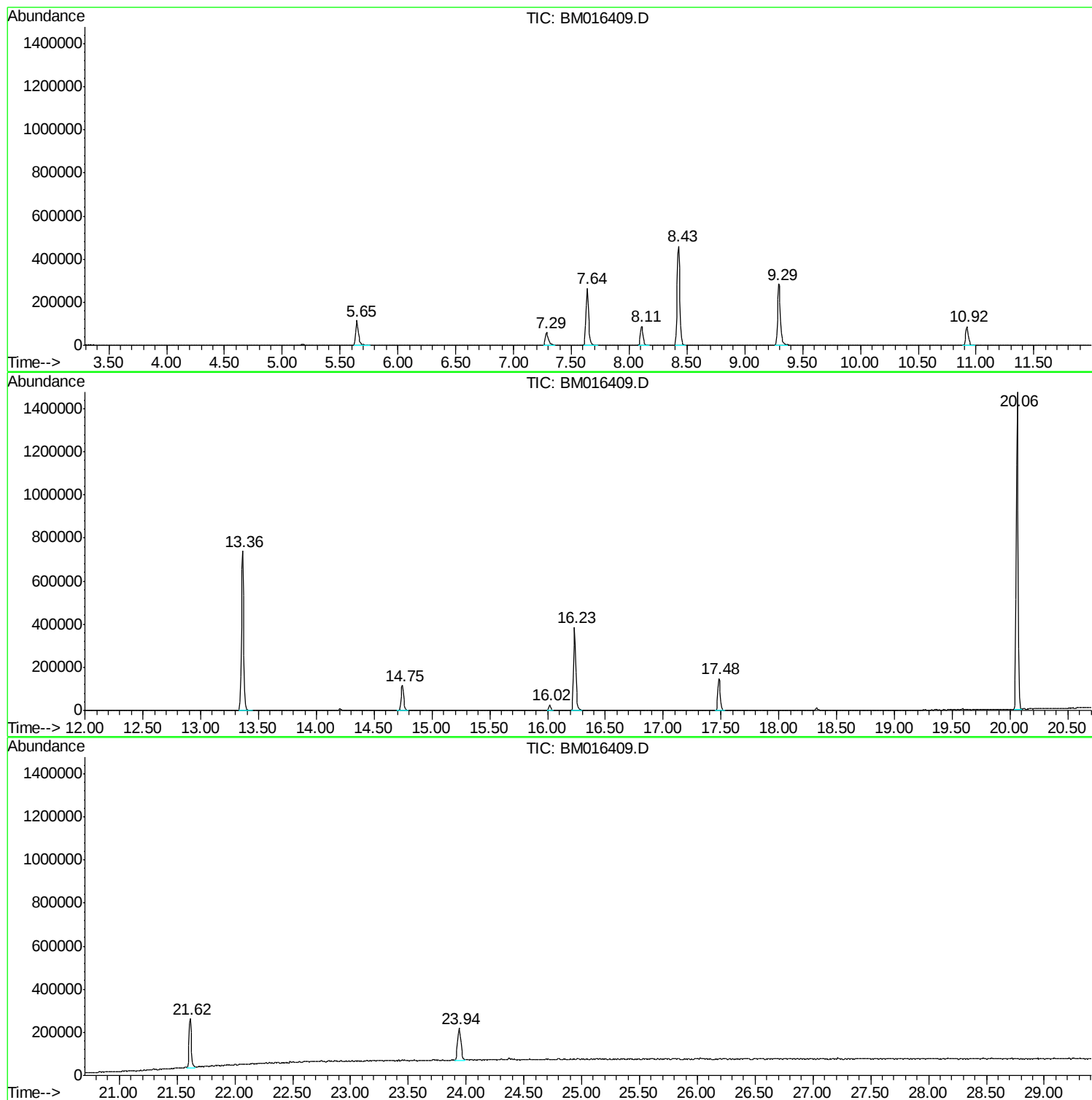
Sum of corrected areas: 6468662

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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



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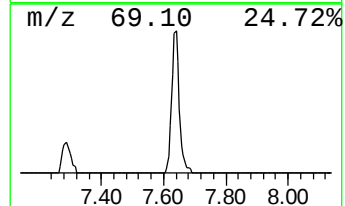
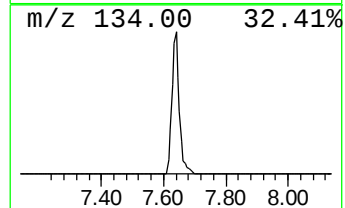
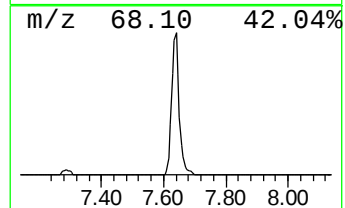
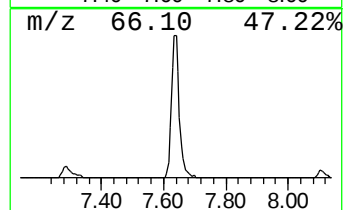
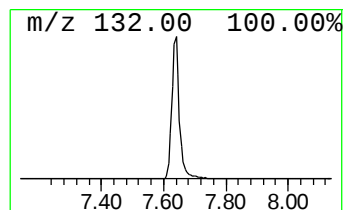
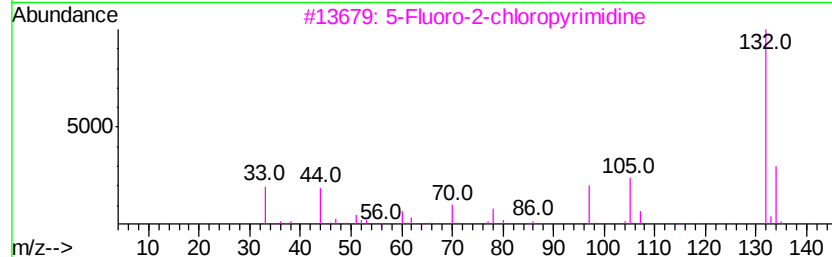
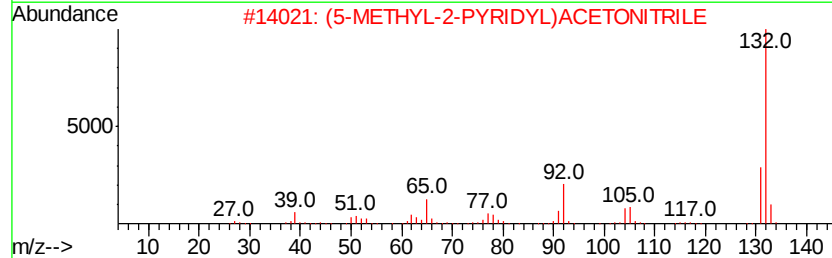
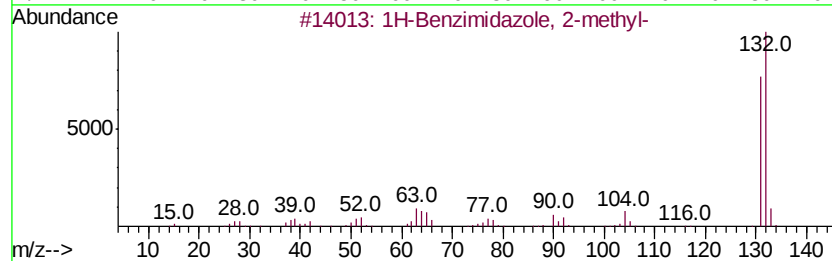
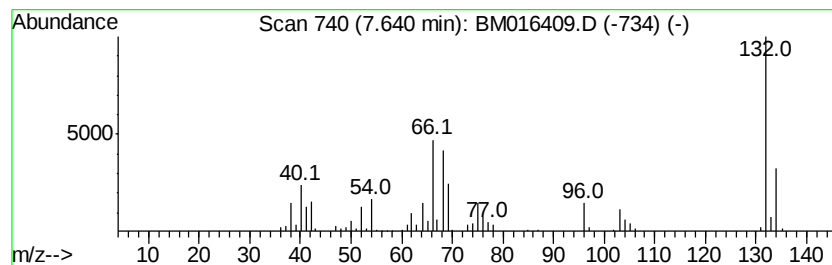
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	62.58 ng	446015	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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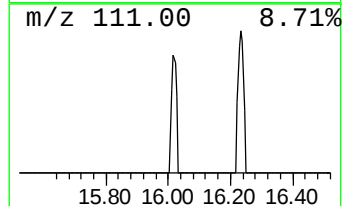
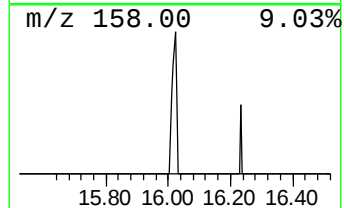
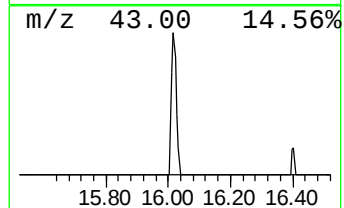
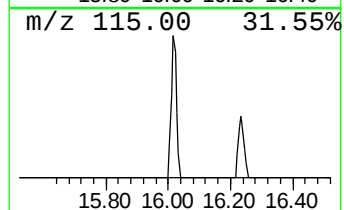
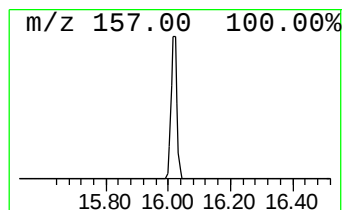
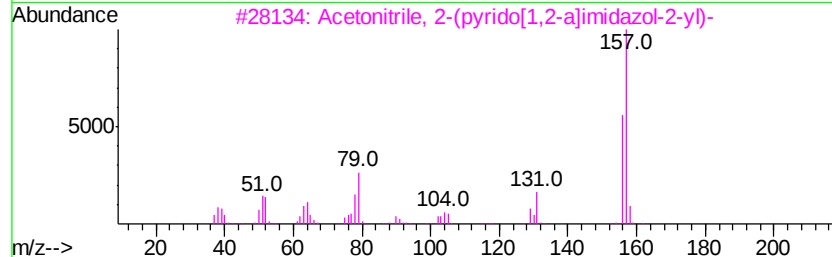
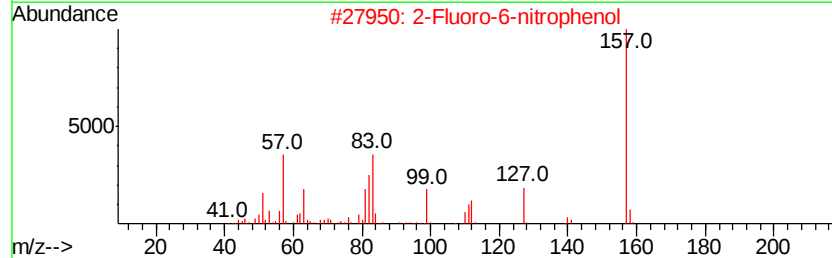
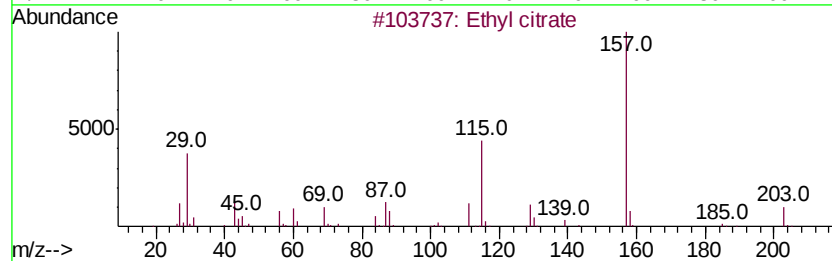
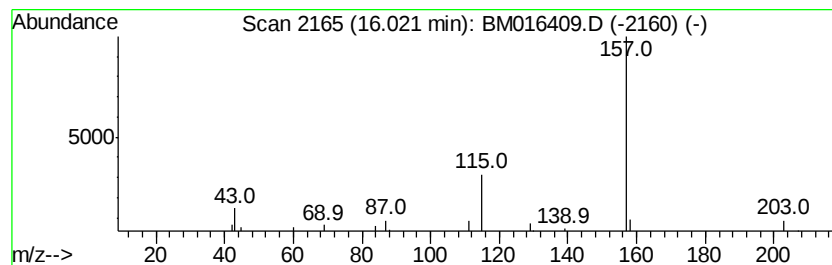
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.47 ng	30232	Acenaphthene-d10	14.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 78
2		2-Fluoro-6-nitrophenol	157 C6H4FN03	001526-17-6 28
3		Acetonitrile, 2-(pyrido[1,2-a]im...	157 C9H7N3	057892-77-0 9
4		Pyrimidine, 2-methylthio-4-hydro...	157 C5H7N3OS	001074-41-5 9
5		Quinoline, 4-ethyl-	157 C11H11N	019020-26-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.64	7.64	62.6	ng	446015	1	8.11	142535	20.0
Ethyl citrate	16.02	3.5	ng	30232	3	14.75	174274	20.0