

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015915.D
 Acq On : 12 Jul 2018 15:12
 Operator : SJ/JU
 Sample : J3931-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-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_M\METHODS\8270-BM070518.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	5.793	421	426	451	rVB	512496	836316	12.61%	3.324%
2	7.439	700	706	724	rBV	352254	616783	9.30%	2.451%
3	7.810	763	769	789	rVB	1092211	1767658	26.66%	7.025%
4	8.286	844	850	857	rBV	281950	470914	7.10%	1.872%
5	8.610	898	905	919	rBV	1368325	2262347	34.12%	8.991%
6	9.475	1045	1052	1066	rBV	1237755	2071114	31.24%	8.231%
7	11.116	1323	1331	1344	rBV	344938	589213	8.89%	2.342%
8	13.533	1736	1742	1753	rBV	2840621	3998086	60.30%	15.889%
9	14.357	1877	1882	1891	rBV	103173	144979	2.19%	0.576%
10	14.910	1965	1976	1988	rBV2	472321	730315	11.01%	2.902%
11	16.168	2185	2190	2196	rVB	115446	137951	2.08%	0.548%
12	16.386	2221	2227	2242	rBV	1523777	2134179	32.19%	8.482%
13	17.633	2433	2439	2451	rBV	562496	852007	12.85%	3.386%
14	18.468	2577	2581	2587	rBV	56625	73176	1.10%	0.291%
15	20.197	2869	2875	2885	rBV	5745031	6630404	100.00%	26.351%
16	21.744	3133	3138	3148	rBV	723123	952632	14.37%	3.786%
17	24.132	3538	3544	3555	rBV2	424092	893950	13.48%	3.553%

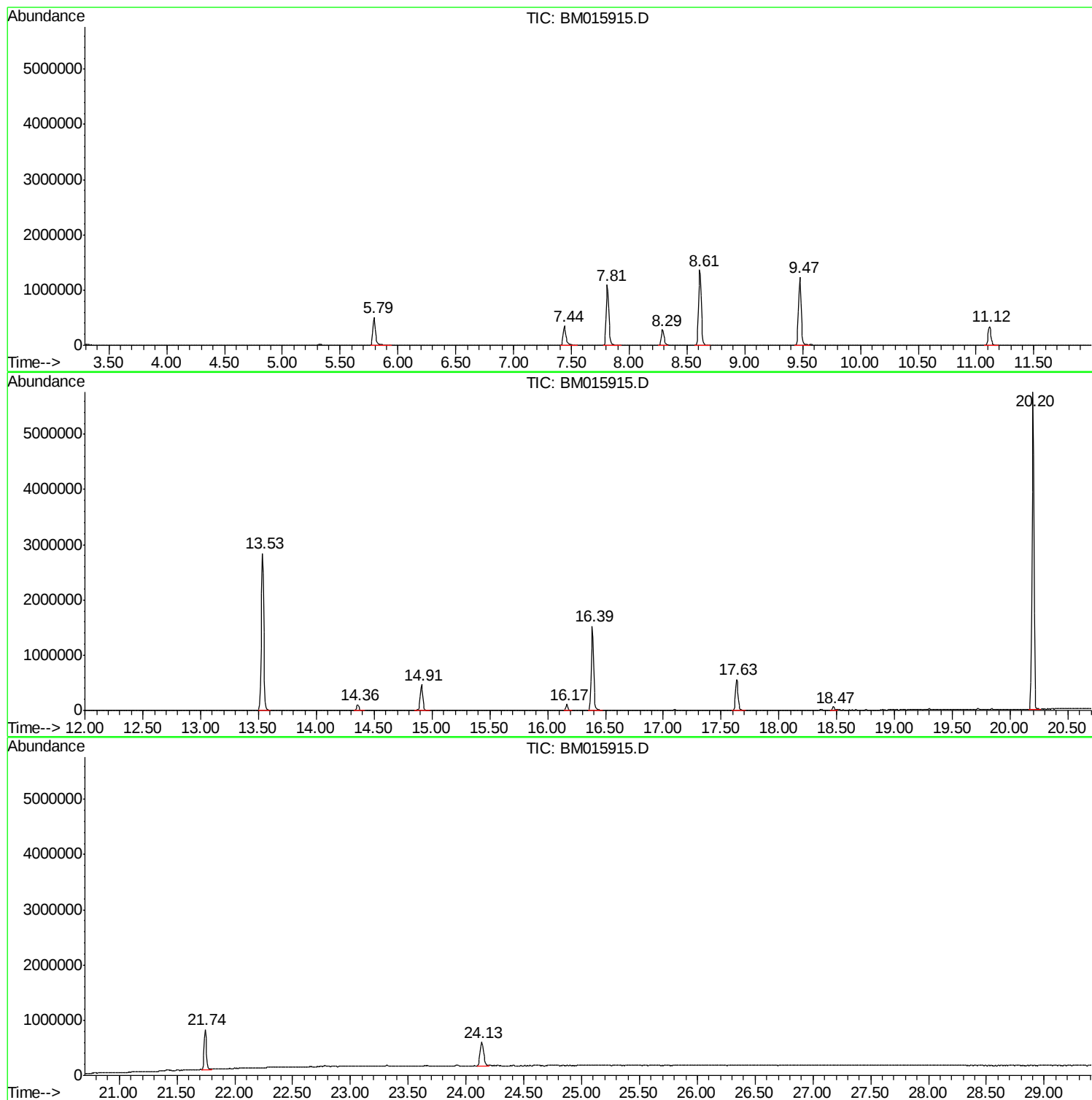
Sum of corrected areas: 25162024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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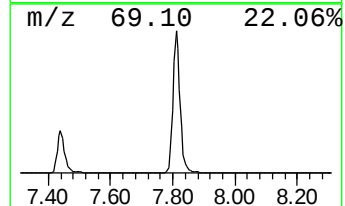
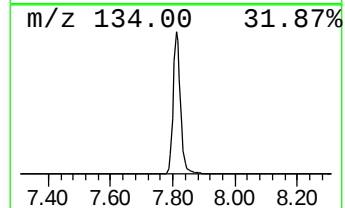
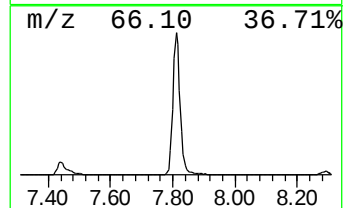
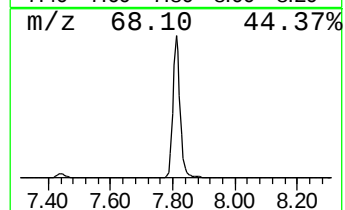
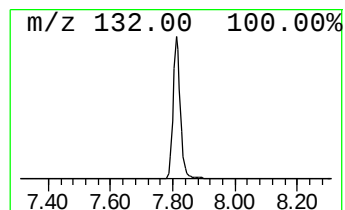
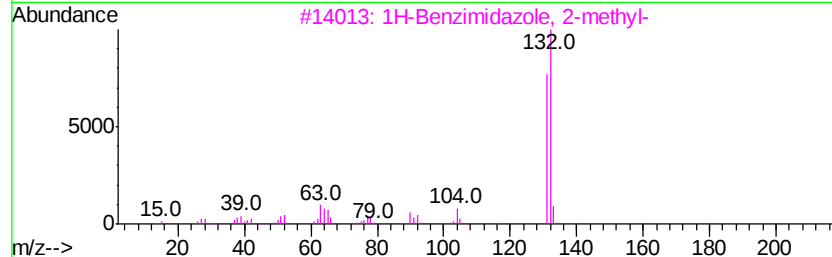
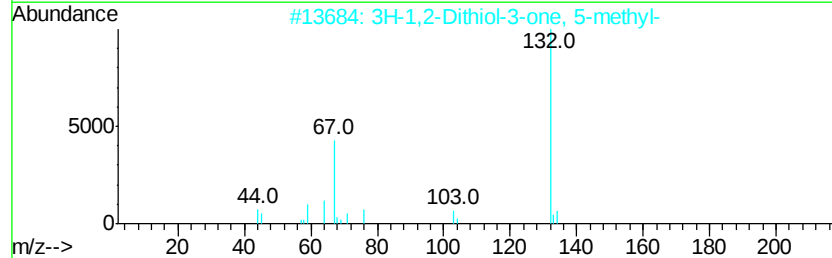
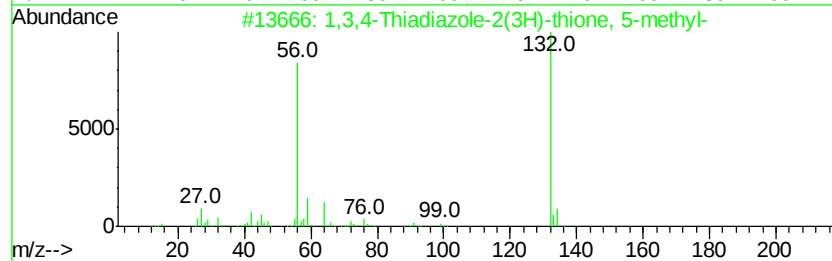
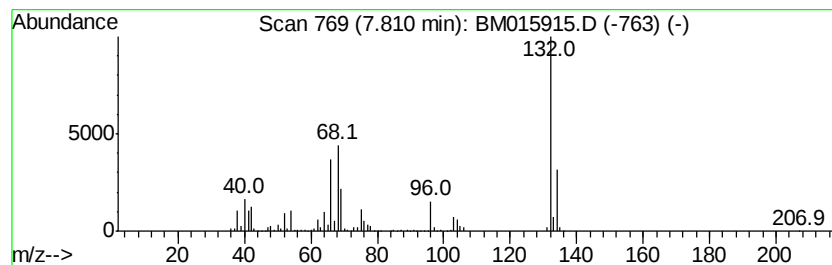
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknow7.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	75.07 ng	1767660	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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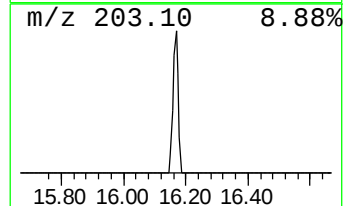
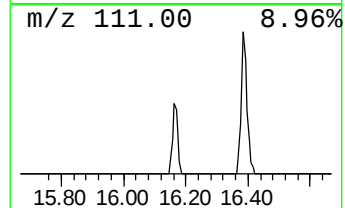
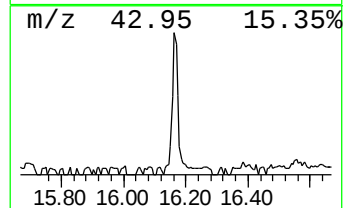
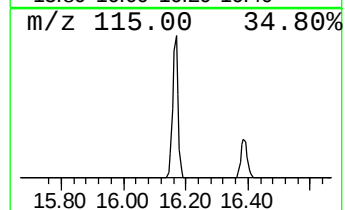
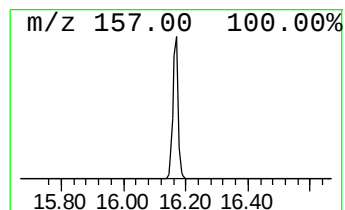
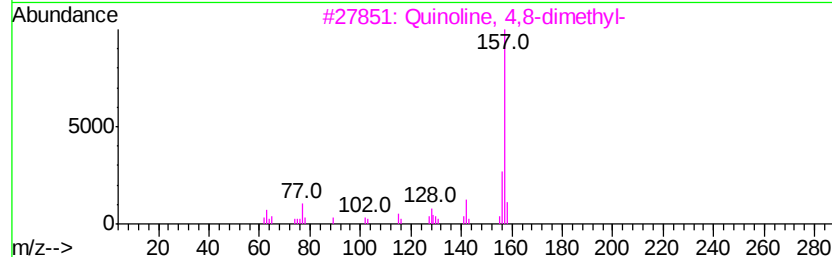
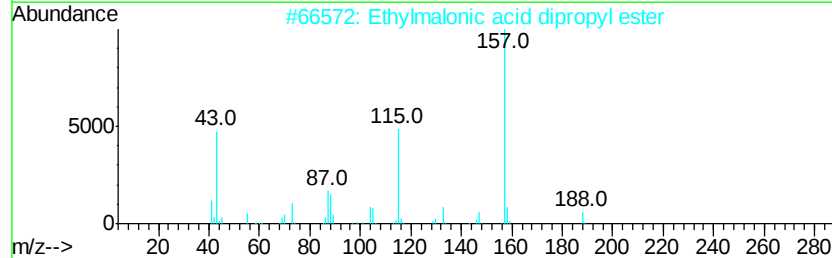
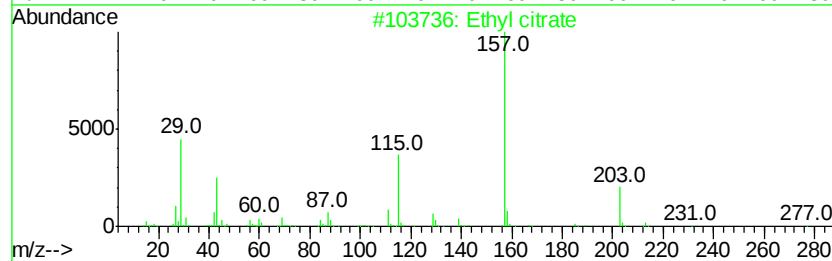
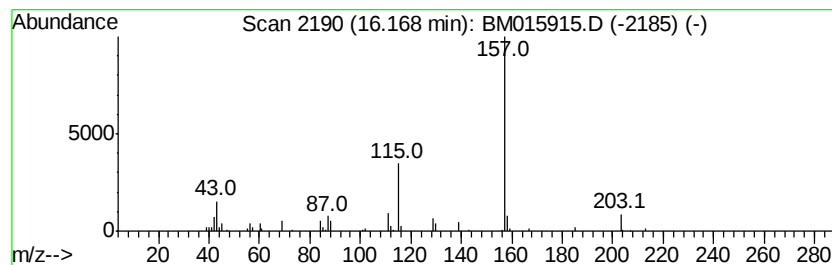
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.78 ng	137951	Acenaphthene-d10	14.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 90
2		Ethylmalonic acid dipropyl ester	216 C11H20O4	001113-91-3 56
3		Quinoline, 4,8-dimethyl-	157 C11H11N	013362-80-6 42
4		Quinoline, 2,4-dimethyl-	157 C11H11N	001198-37-4 38
5		2-Chlorobenzoic acid, pentadecyl...	366 C22H35ClO2	1000292-43-0 33



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknow7.81	7.81	75.1	ng	1767660	1	8.29	470914	20.0
Ethyl citrate	16.17	3.8	ng	137951	3	14.91	730315	20.0