

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082232.D
 Acq On : 12 Oct 2015 21:14
 Operator : UM/IZ
 Sample : G3990-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-17A)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	2.263	10	11	24	rVB	29990	83428	3.51%	0.563%
2	4.994	248	250	259	rVB	267989	323755	13.61%	2.185%
3	5.417	285	287	290	rBV	707285	675008	28.38%	4.556%
4	6.457	377	378	388	rBV	332127	419743	17.65%	2.833%
5	6.594	388	390	393	rBV	1420098	1360294	57.20%	9.182%
6	6.834	409	411	413	rBV	299173	336101	14.13%	2.269%
7	6.983	422	424	427	rBV	1306120	1314312	55.27%	8.872%
8	7.406	458	461	463	rBV	843296	1082276	45.51%	7.306%
9	8.115	521	523	526	rBV	449879	456401	19.19%	3.081%
10	9.200	615	618	620	rBV	2346192	2316618	97.41%	15.638%
11	9.589	651	652	654	rBV	35453	34897	1.47%	0.236%
12	9.875	675	677	679	rBV	657890	578641	24.33%	3.906%
13	10.298	711	714	716	rVB	62175	64678	2.72%	0.437%
14	10.663	743	746	749	rBV	1346852	1418531	59.65%	9.575%
15	10.823	758	760	762	rBV	48126	43550	1.83%	0.294%
16	11.361	804	807	809	rBV	646564	589586	24.79%	3.980%
17	11.886	852	853	856	rBV	33771	40932	1.72%	0.276%
18	11.943	856	858	861	rVB	90477	124301	5.23%	0.839%
19	12.949	943	946	949	rBV	2275044	2378138	100.00%	16.053%
20	13.841	1023	1024	1029	rVB	21793	29888	1.26%	0.202%
21	14.001	1035	1038	1047	rBV	627226	655245	27.55%	4.423%
22	15.430	1161	1163	1173	rBV	292571	488096	20.52%	3.295%

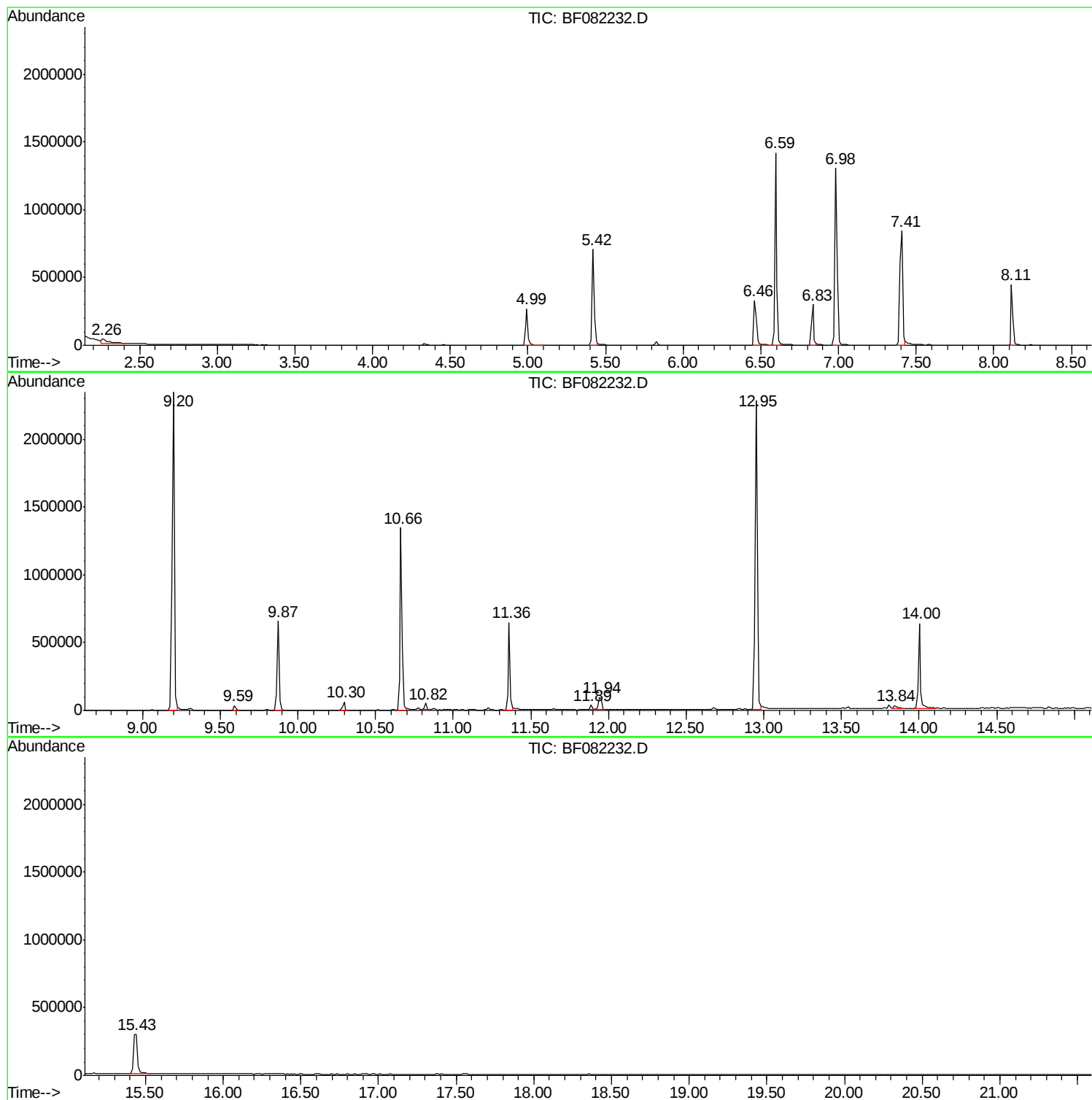
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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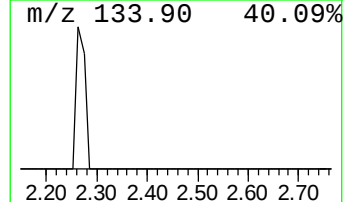
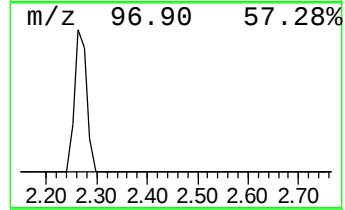
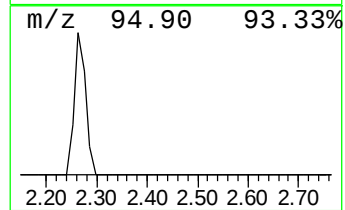
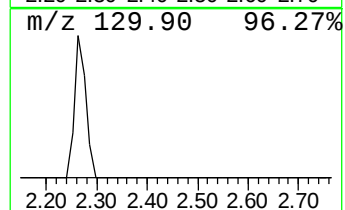
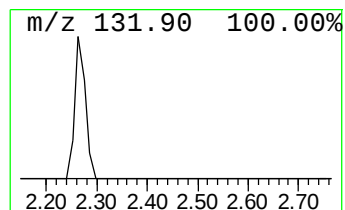
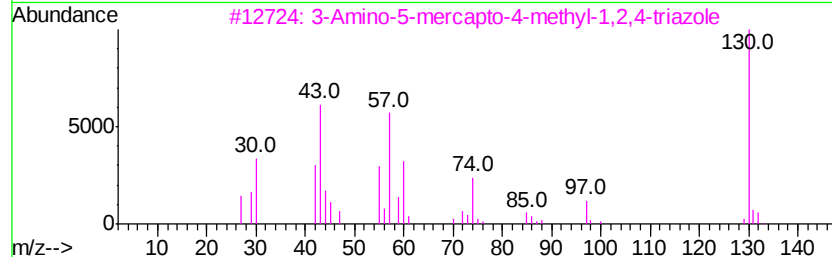
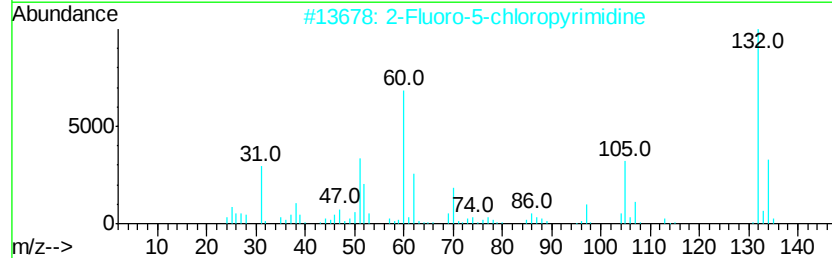
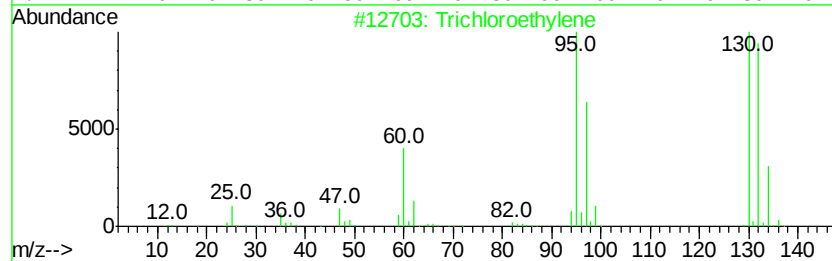
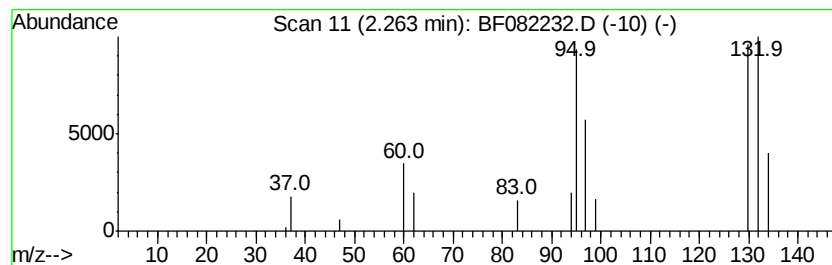
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	4.96 ng	83428	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	72
2			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	9
3			3-Amino-5-mercapto-4-methyl-1,2,...	130	C3H6N4S	066870-09-5	9
4			N-Methyl-N'-acetylthiourea	132	C4H8N2OS	072886-35-2	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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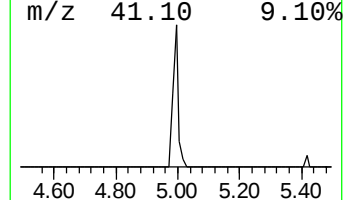
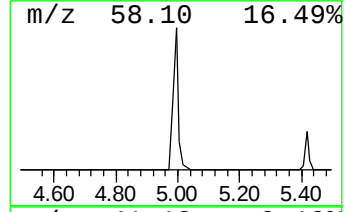
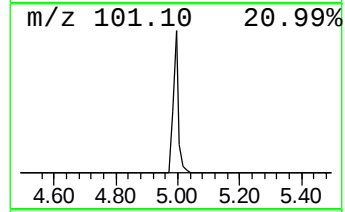
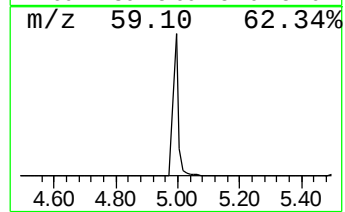
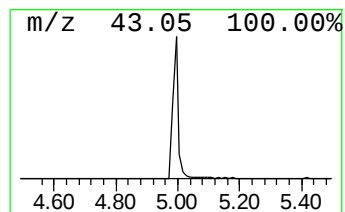
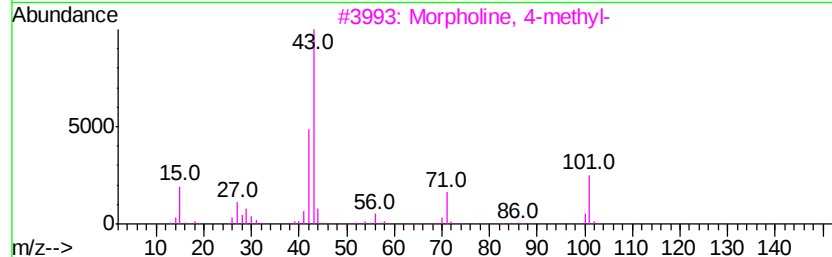
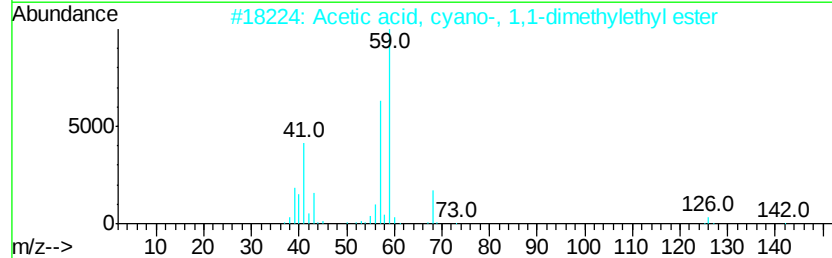
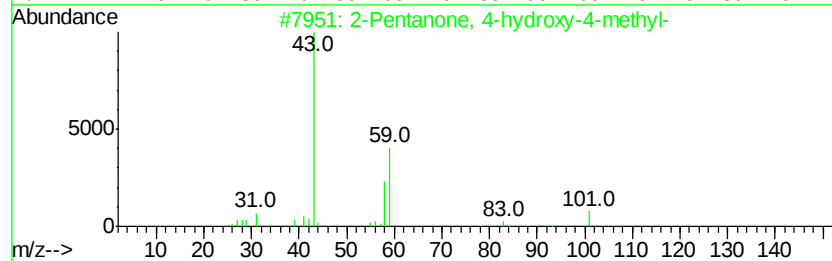
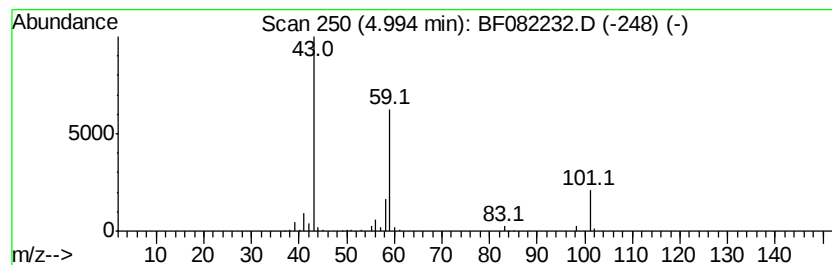
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	19.27 ng	323755	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9



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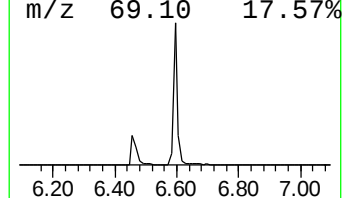
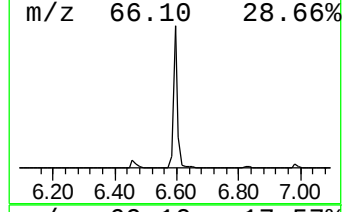
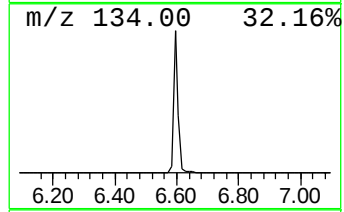
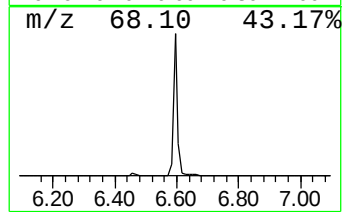
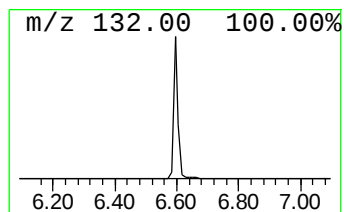
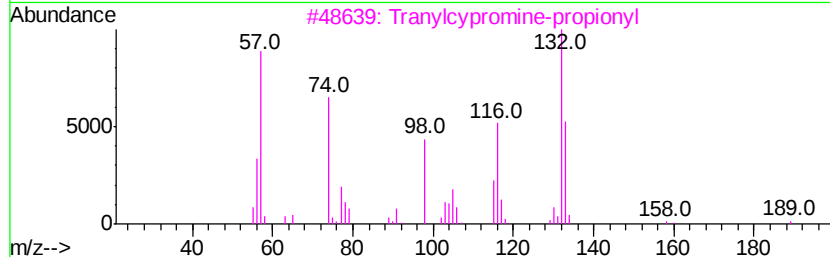
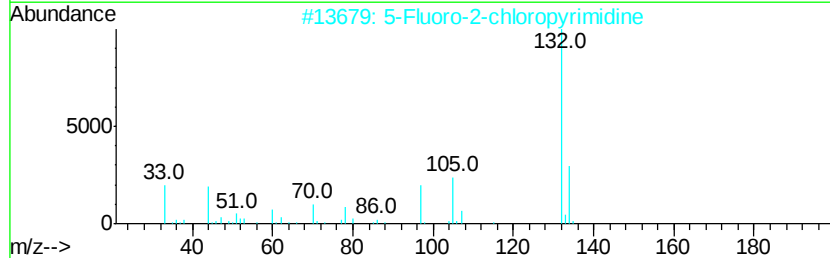
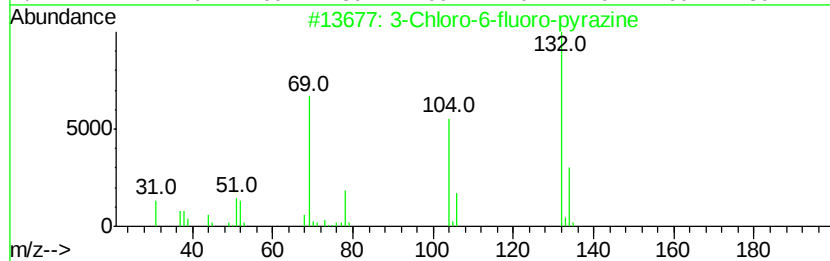
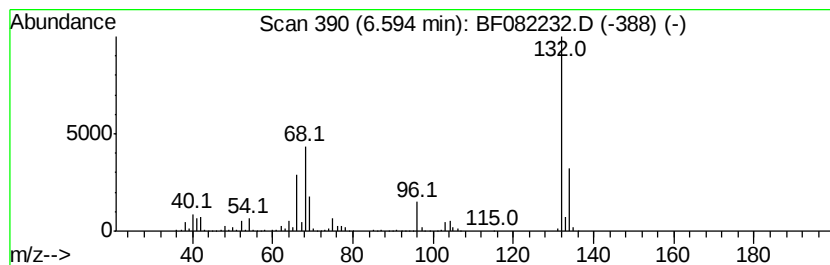
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Peak Number 3 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	80.95 ng	1360290	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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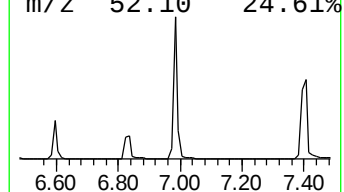
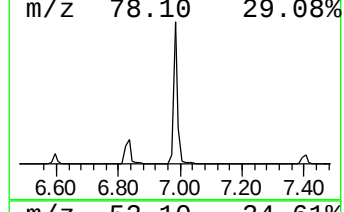
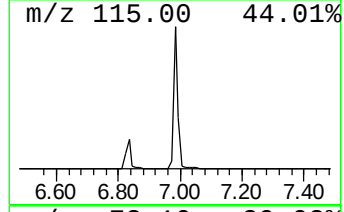
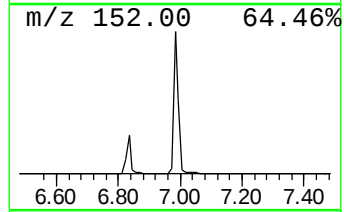
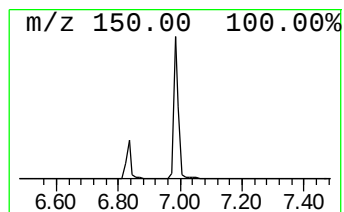
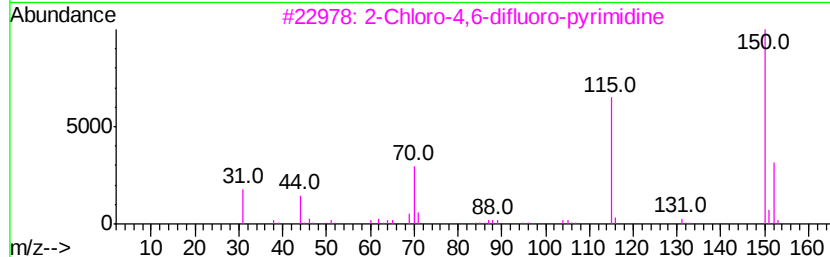
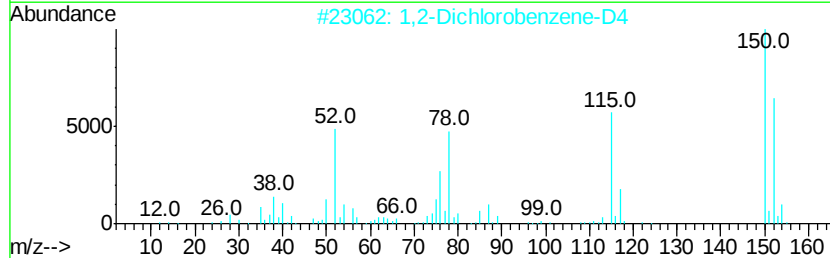
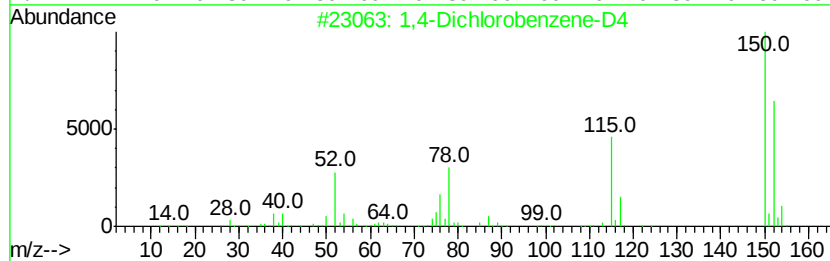
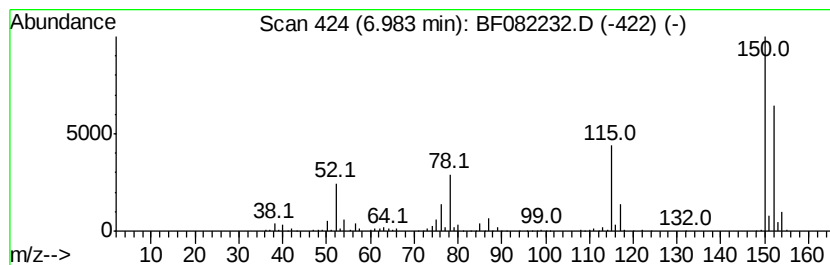
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,4-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	78.21 ng	1314310	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2		1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3		2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	38
4		2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	22
5		But-2-yne-1,4-diol, o,o'-bis(3-n...	384	C18H12N2O8	055709-58-5	10



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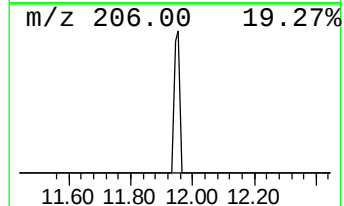
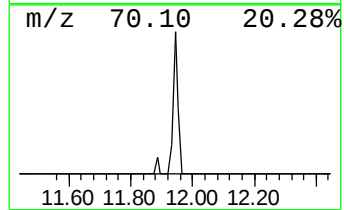
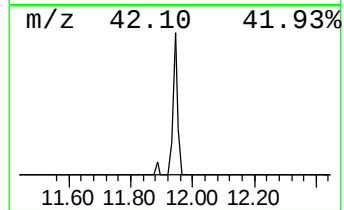
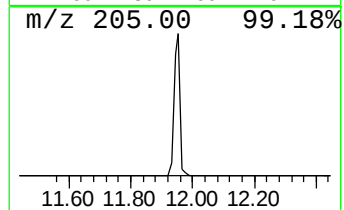
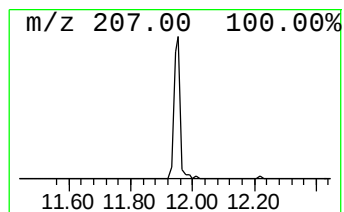
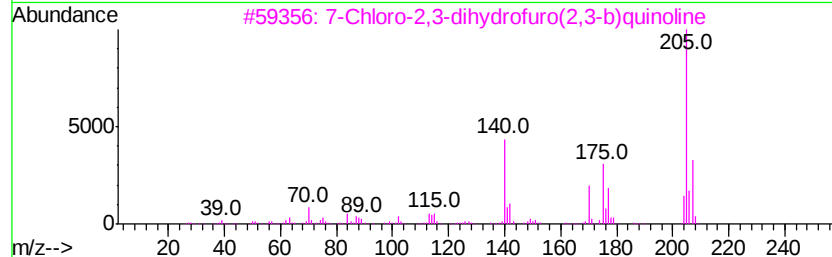
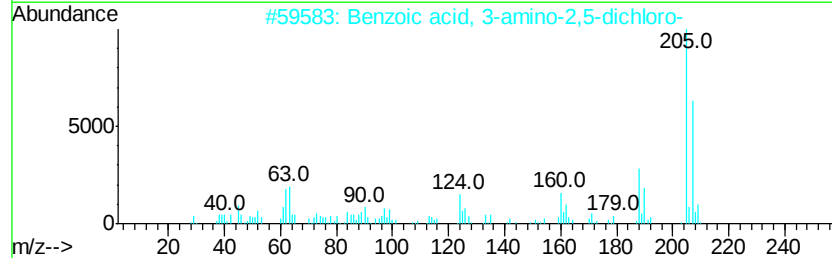
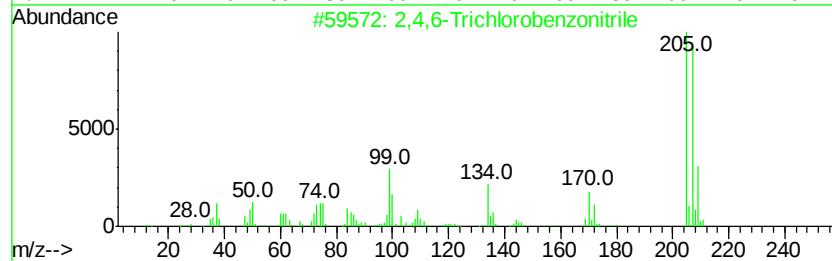
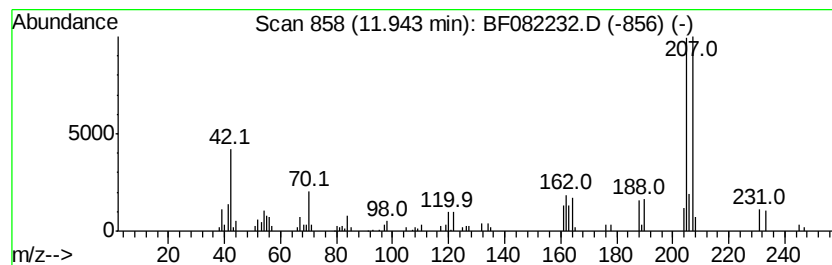
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2,4,6-Trichlorobenzonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.22 ng	124301	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	47
2		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	46
3		7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	38
4		8-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	095322-67-1	25
5		5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	2.26	5.0	ng	83428	1	6.83	336101	20.0
2-Pentanone, 4-hy...	4.99	19.3	ng	323755	1	6.83	336101	20.0
3-Chloro-6-fluoro...	6.59	80.9	ng	1360290	1	6.83	336101	20.0
1,4-Dichlorobenze...	6.98	78.2	ng	1314310	1	6.83	336101	20.0
2,4,6-Trichlorobe...	11.94	4.2	ng	124301	4	11.36	589586	20.0