

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077239.D
 Acq On : 10 Feb 2015 17:32
 Operator : TP/IZ
 Sample : G1254-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9A

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:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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	0.978	4	8	19	rVB5	11537	53564	4.43%	0.659%
2	1.355	39	41	47	rBV	40726	68960	5.71%	0.848%
3	3.607	235	238	248	rBV	46799	137698	11.40%	1.694%
4	4.601	322	325	338	rBV	203980	533241	44.15%	6.560%
5	7.013	533	536	540	rBV	258938	494657	40.96%	6.086%
6	7.082	540	542	550	rVB	327138	631768	52.31%	7.773%
7	7.596	584	587	595	rVB	171582	303339	25.12%	3.732%
8	7.916	611	615	623	rBV	241728	455667	37.73%	5.606%
9	8.899	698	701	713	rBV	206855	373884	30.96%	4.600%
10	10.499	838	841	848	rVB	250718	441493	36.55%	5.432%
11	11.848	955	959	965	rBV7	10833	37305	3.09%	0.459%
12	13.151	1070	1073	1077	rBV	405835	690216	57.15%	8.492%
13	13.642	1110	1116	1119	rBV6	22862	47973	3.97%	0.590%
14	14.134	1157	1159	1165	rBV2	16286	45075	3.73%	0.555%
15	14.614	1198	1201	1205	rBV	274384	476451	39.45%	5.862%
16	15.437	1266	1273	1276	rBV7	10525	37749	3.13%	0.464%
17	16.157	1333	1336	1339	rBV4	19719	38258	3.17%	0.471%
18	16.374	1352	1355	1359	rBV	285700	408242	33.80%	5.023%
19	17.506	1451	1454	1457	rBV	425404	540780	44.77%	6.653%
20	17.768	1474	1477	1478	rBV2	71166	140768	11.66%	1.732%
21	19.769	1650	1652	1655	rBV	528735	963288	79.76%	11.851%
22	23.620	1987	1989	1994	rVB	599186	1207776	100.00%	14.859%

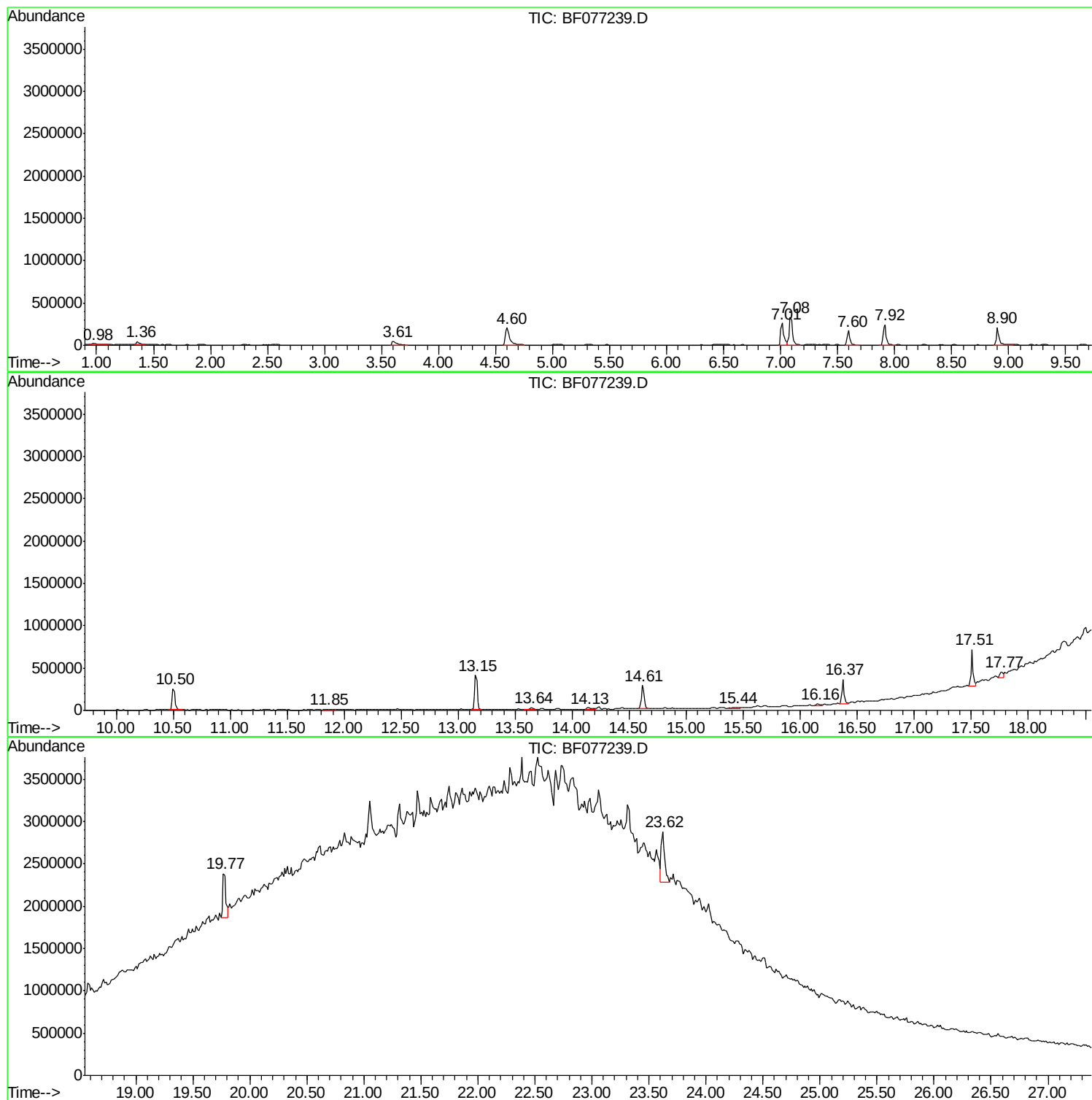
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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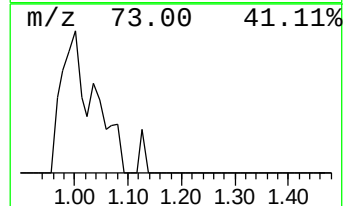
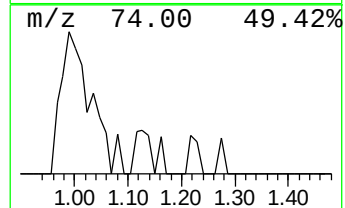
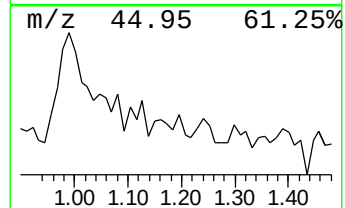
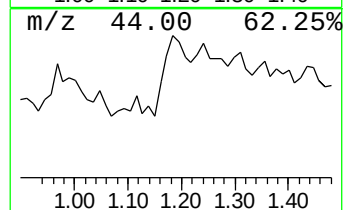
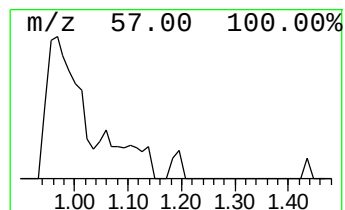
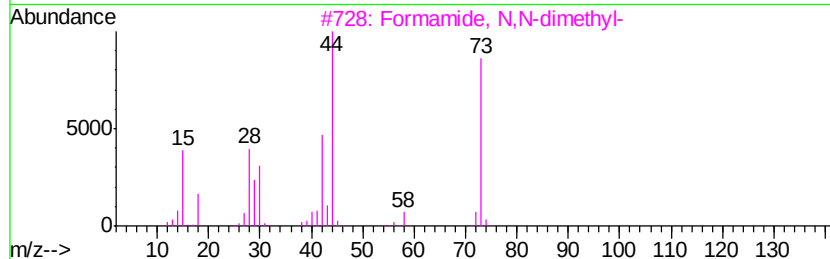
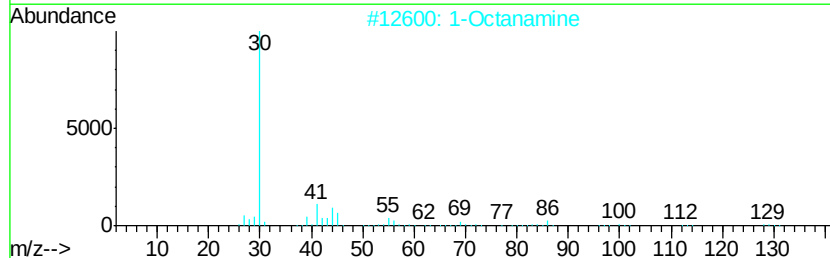
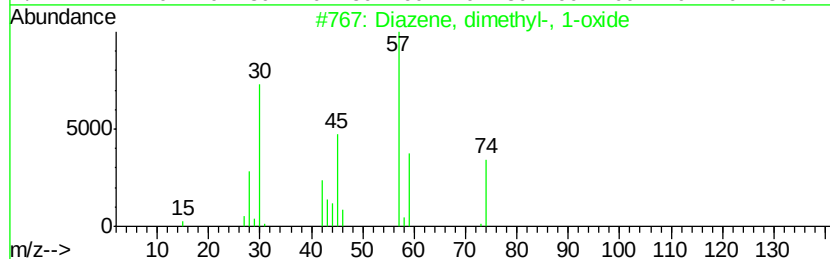
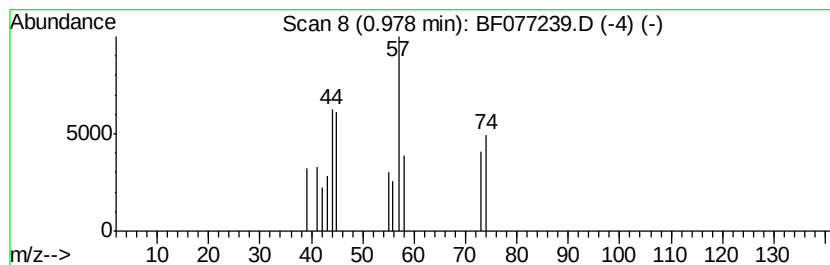
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown0.98 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.98	3.53 ng	53564	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diazene, dimethyl-, 1-oxide	74	C2H6N2O	025843-45-2	38
2		1-Octanamine	129	C8H19N	000111-86-4	9
3		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	7
4		Ethylamine	45	C2H7N	000075-04-7	7
5		1,2-Ethanediamine, N-methyl-	74	C3H10N2	000109-81-9	5



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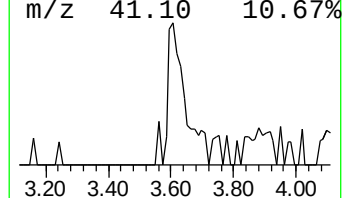
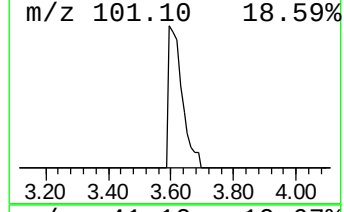
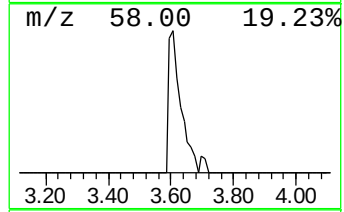
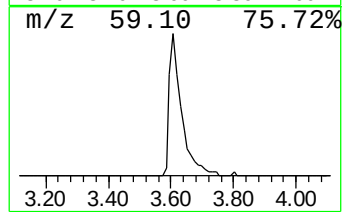
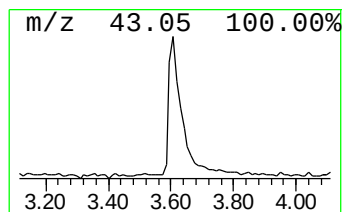
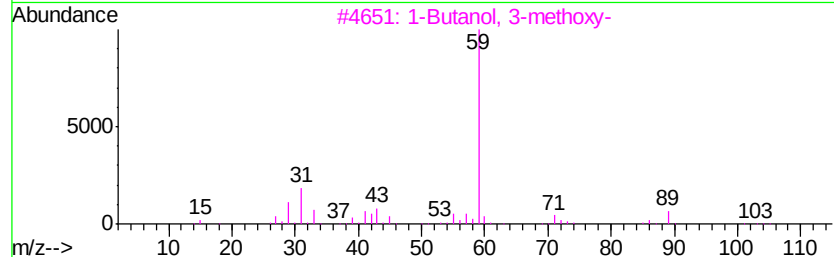
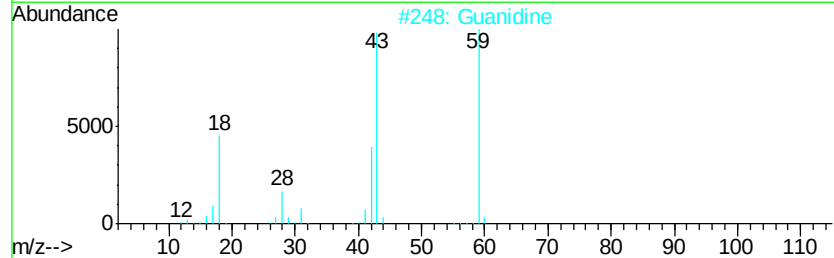
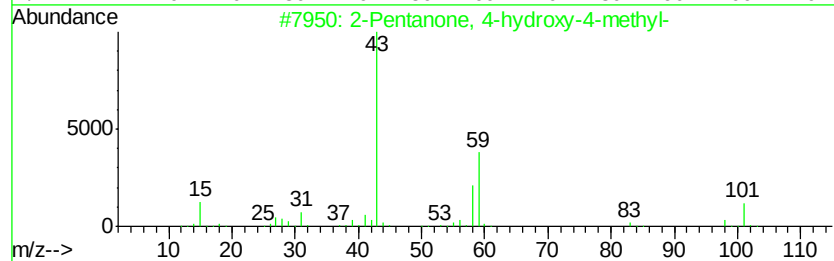
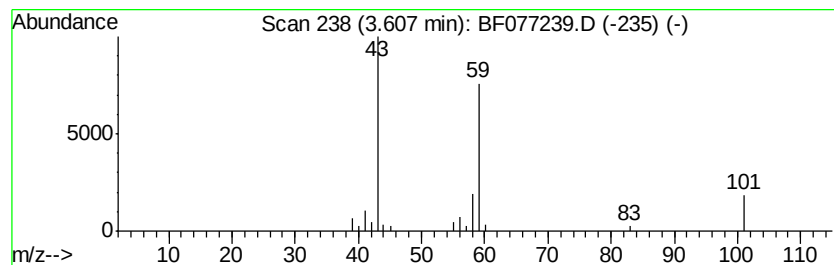
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	9.08 ng	137698	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Guanidine	59	CH5N3	000113-00-8	53	
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38	
4	3-Octanol	130	C8H18O	000589-98-0	36	
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	



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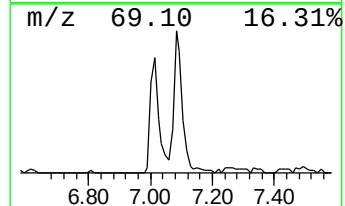
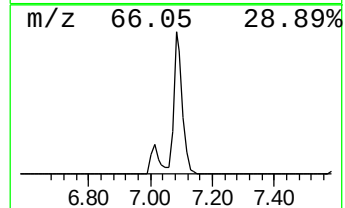
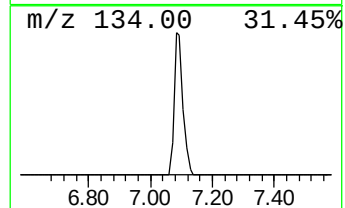
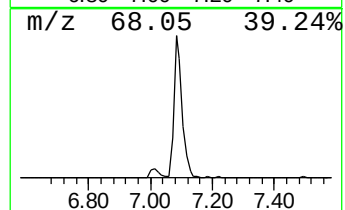
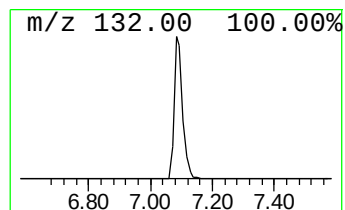
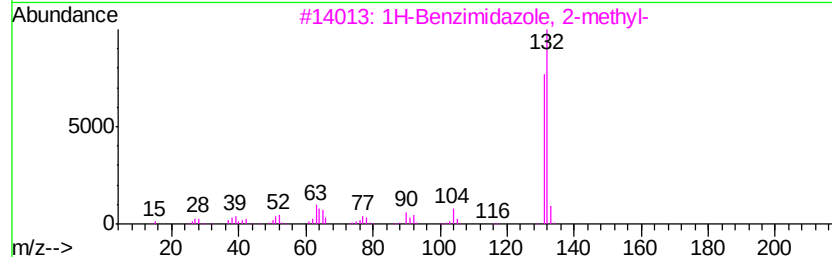
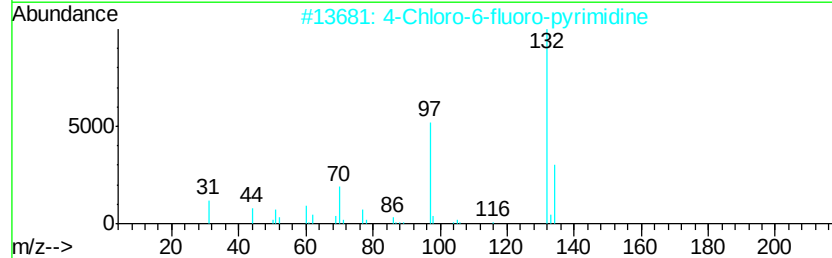
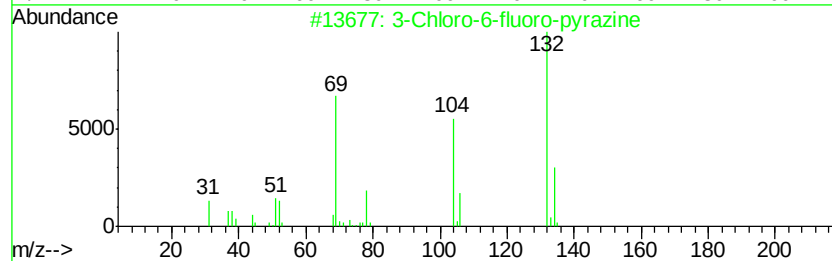
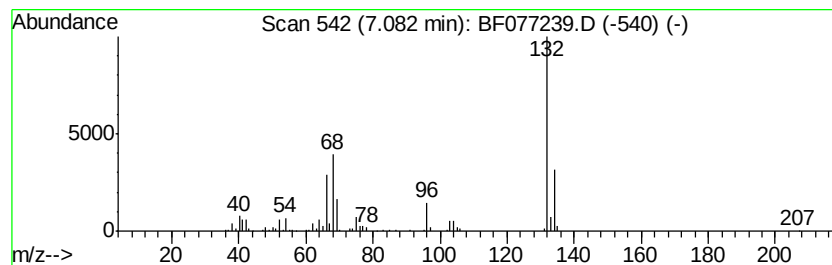
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Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	41.65 ng	631768	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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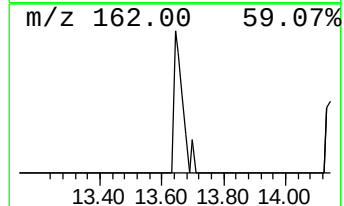
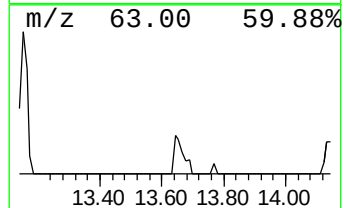
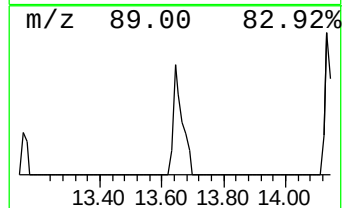
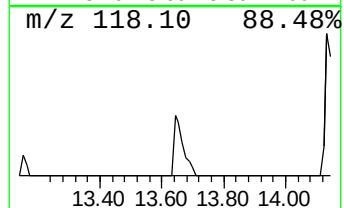
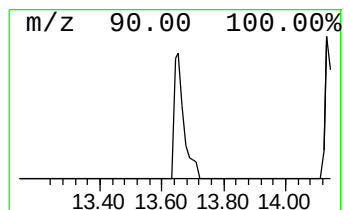
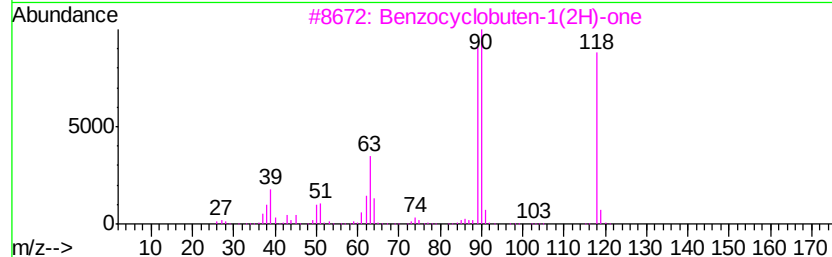
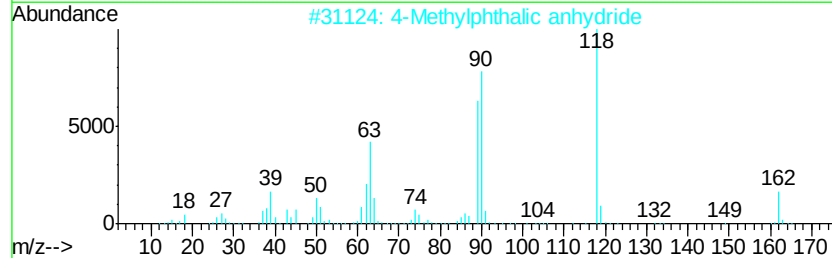
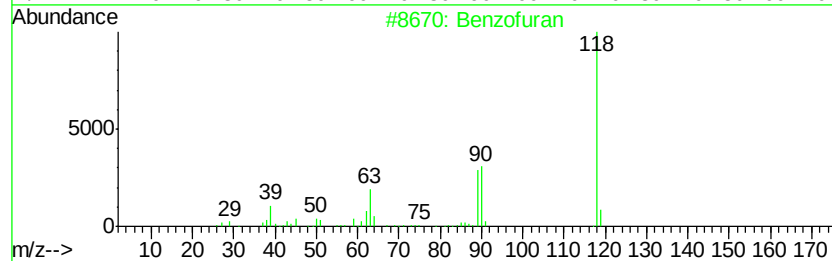
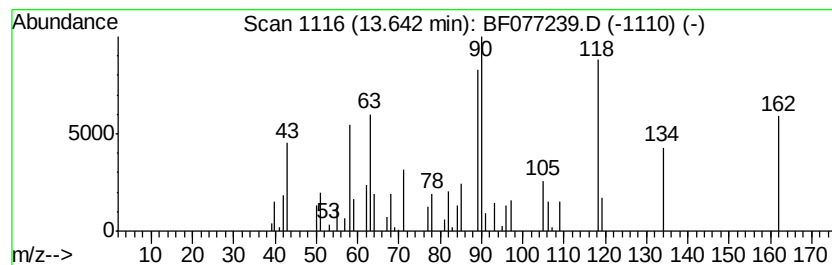
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.64	2.01 ng	47973	Acenaphthene-d10		14.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	87
2	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	59
3	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	58
4	2H-1-Benzopyran-2-one	146	C9H6O2	000091-64-5	47
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	47



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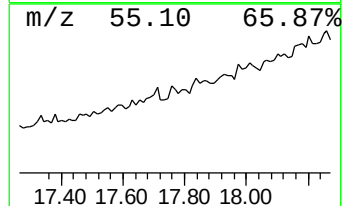
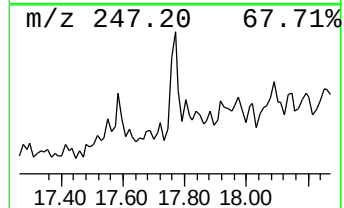
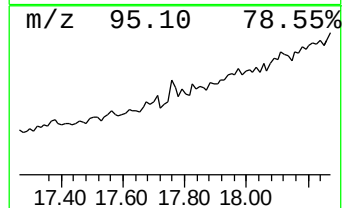
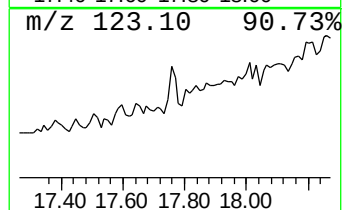
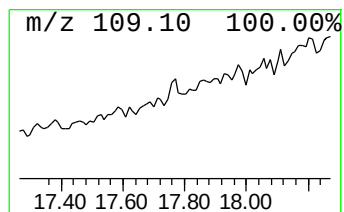
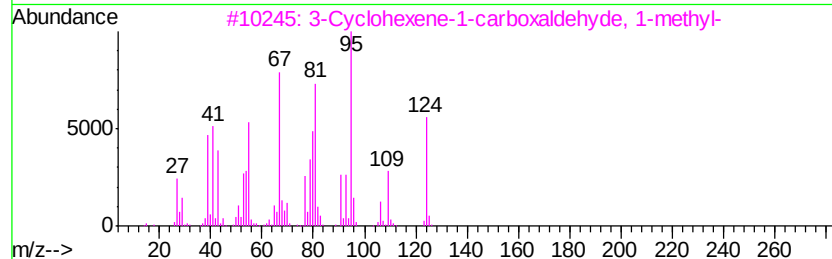
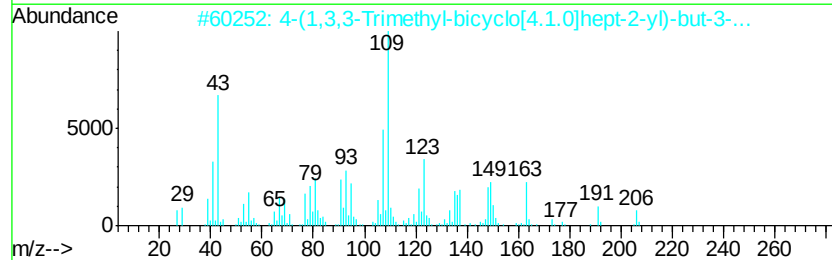
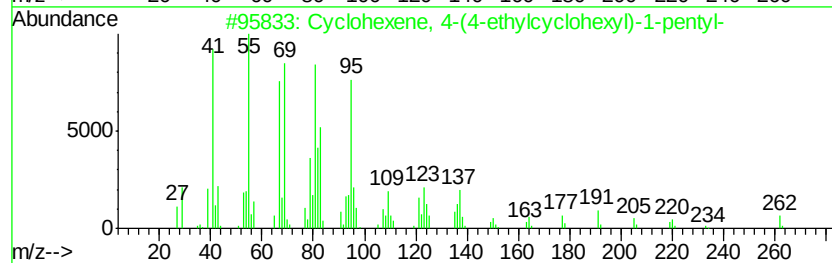
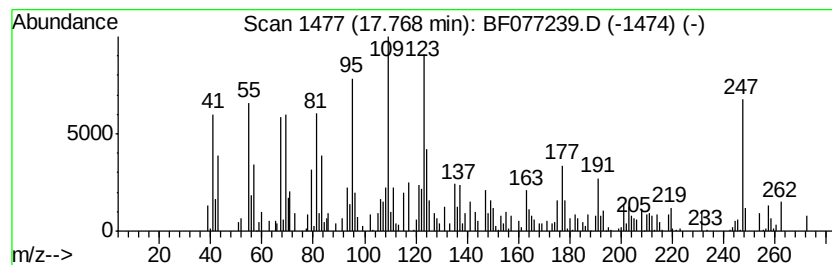
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 Peak Number 7 Cyclohexene, 4-(4-ethylcycl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.21 ng	140768	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	70
2		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	35
3		3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	000931-96-4	25
4		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	18
5		5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	18



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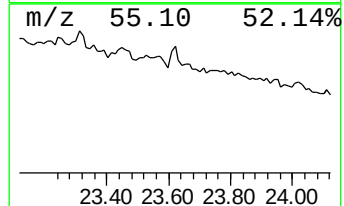
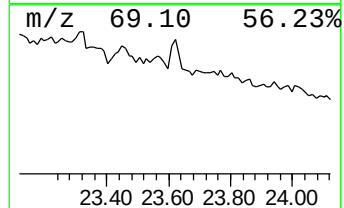
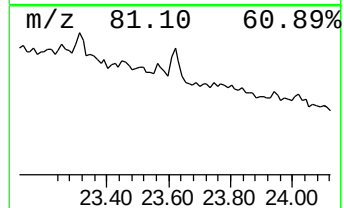
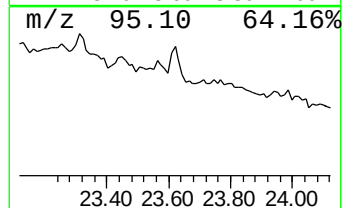
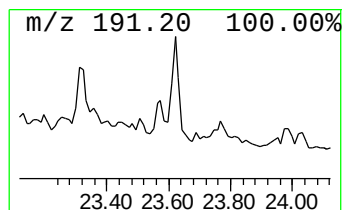
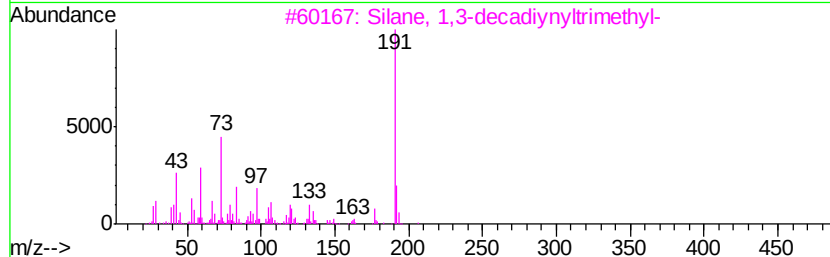
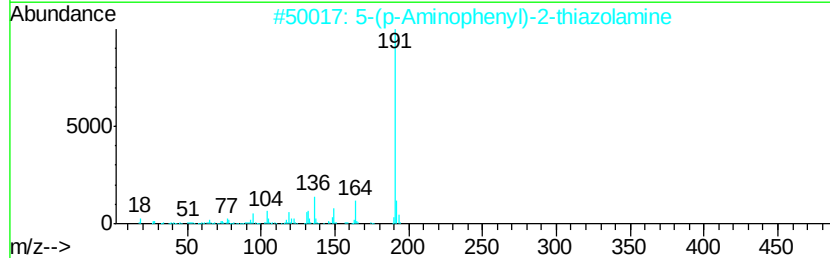
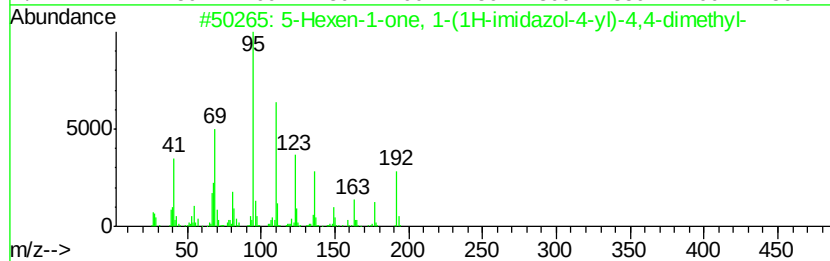
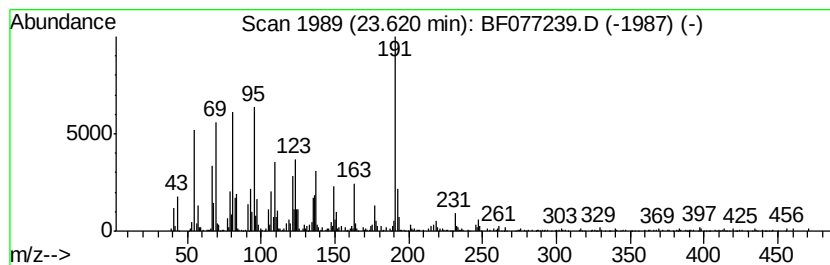
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown23.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	20.00 ng	1207780	Perylene-d12	22.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Hexen-1-one, 1-(1H-imidazol-4-...	192 C11H16N2O	069393-41-5	38
2	5-(p-Aminophenyl)-2-thiazolamine	191 C9H9N3S	090349-87-4	30
3	Silane, 1,3-decadiynyltrimethyl-	206 C13H22Si	084751-17-7	30
4	(-)-Neoclovene-(II), dihydro-	206 C15H26	1000152-83-6	30
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547 C40H66	000502-62-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
Data File : BF077239.D
Acq On : 10 Feb 2015 17:32
Operator : TP/IZ
Sample : G1254-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UB9A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown0.98	0.98	3.5	ng	53564	1	7.60	303339	20.0
2-Pentanone, 4-hy...	3.61	9.1	ng	137698	1	7.60	303339	20.0
unknown7.08	7.08	41.6	ng	631768	1	7.60	303339	20.0
Benzofuran	13.64	2.0	ng	47973	3	14.61	476451	20.0
Cyclohexene, 4-(4...	17.77	5.2	ng	140768	4	17.51	540780	20.0
unknown23.62	23.62	20.0	ng	1207780	6	22.74	1207780	20.0