

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076916.D
 Acq On : 16 Jan 2015 19:38
 Operator : IZ / TP
 Sample : G1091-09
 Misc : W
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EBGW01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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-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	1.384	24	26	31	rBV	10282	20360	1.39%	0.196%
2	1.453	31	32	45	rVB	61584	135932	9.26%	1.309%
3	4.104	261	264	274	rBV	34169	78409	5.34%	0.755%
4	5.030	342	345	357	rBV	207767	395539	26.95%	3.810%
5	7.362	546	549	555	rBV	134867	219140	14.93%	2.111%
6	7.465	555	558	563	rVB	553249	857433	58.42%	8.259%
7	7.967	599	602	608	rVB	140762	249352	16.99%	2.402%
8	8.299	627	631	634	rBV	489112	812667	55.37%	7.828%
9	8.962	687	689	693	rBV	8784	15284	1.04%	0.147%
10	9.270	712	716	719	rBV	432750	654152	44.57%	6.301%
11	10.882	853	857	861	rBV	239022	356269	24.27%	3.432%
12	11.385	898	901	904	rBV	13840	21924	1.49%	0.211%
13	12.139	965	967	971	rBV	27539	45660	3.11%	0.440%
14	12.722	1015	1018	1025	rVB2	17761	30377	2.07%	0.293%
15	13.534	1085	1089	1092	rBV	904840	1359967	92.66%	13.099%
16	13.957	1123	1126	1130	rBV	196148	310352	21.14%	2.989%
17	14.757	1193	1196	1200	rVB	54889	76926	5.24%	0.741%
18	15.008	1215	1218	1222	rVB	262429	400049	27.26%	3.853%
19	15.260	1236	1240	1243	rVB	66539	103187	7.03%	0.994%
20	15.362	1246	1249	1251	rBV	39679	59075	4.02%	0.569%
21	15.488	1257	1260	1266	rBV	10522	16327	1.11%	0.157%
22	16.311	1329	1332	1336	rVB	35176	54450	3.71%	0.524%
23	16.471	1343	1346	1349	rVB	313791	500465	34.10%	4.820%
24	16.677	1361	1364	1367	rBV	658603	861344	58.68%	8.296%
25	17.774	1457	1460	1463	rBV	400915	433041	29.50%	4.171%
26	18.460	1517	1520	1522	rVB2	26473	30408	2.07%	0.293%
27	18.689	1537	1540	1542	rVB	11547	16156	1.10%	0.156%
28	20.003	1652	1655	1658	rBV	1416012	1467766	100.00%	14.137%
29	21.272	1763	1766	1769	rBV	372121	426444	29.05%	4.107%
30	22.952	1911	1913	1916	rBV	244805	373665	25.46%	3.599%

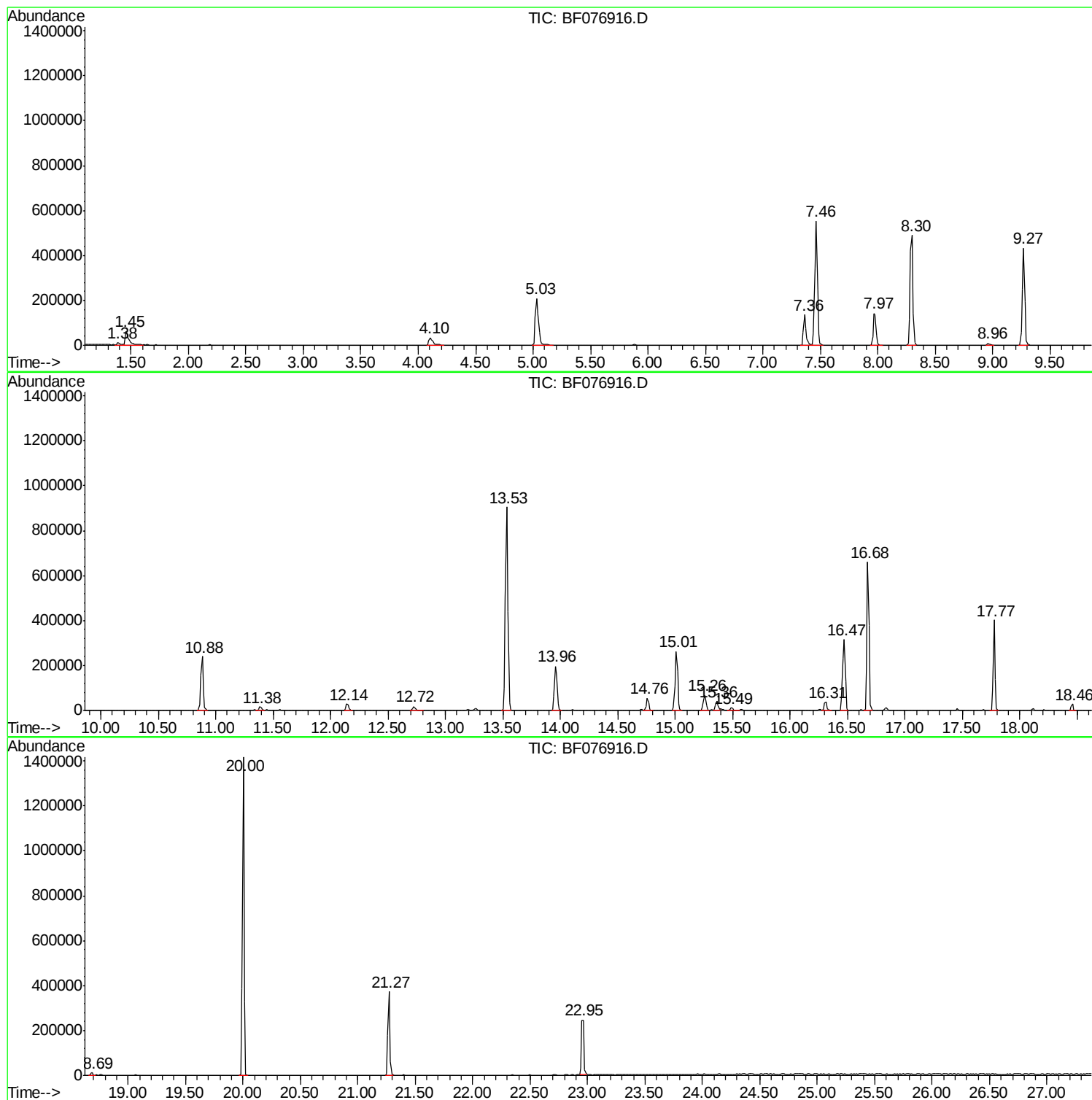
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EBGW01

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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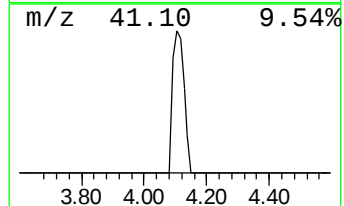
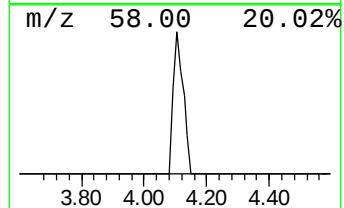
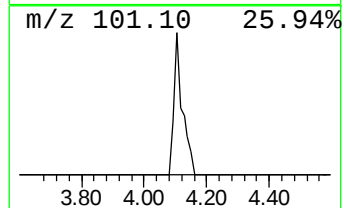
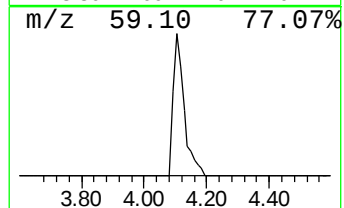
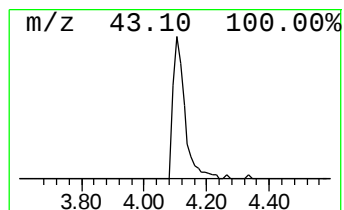
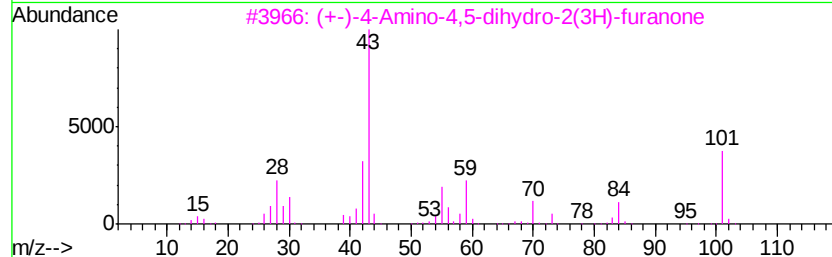
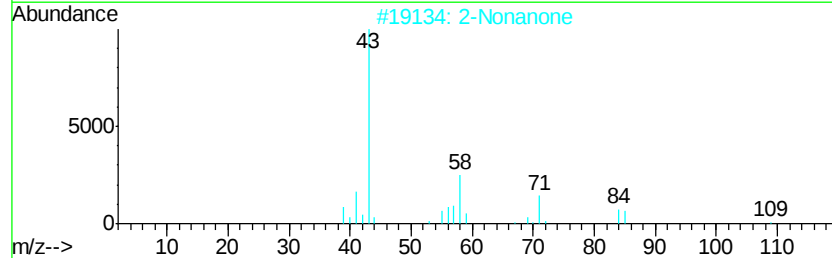
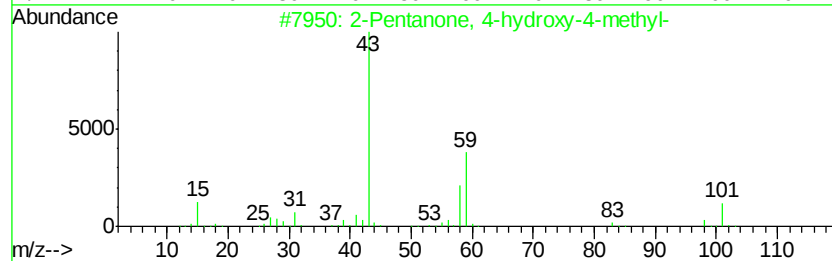
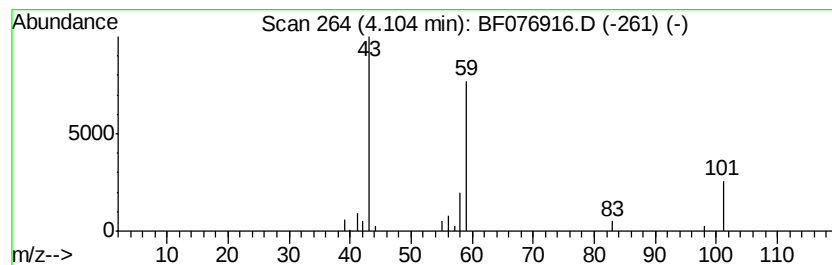
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	6.29 ng	78409	1,4-Dichlorobenzene-d4	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Nonanone	142	C9H18O	000821-55-6	10
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Guanidine	59	CH5N3	000113-00-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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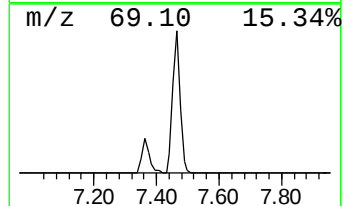
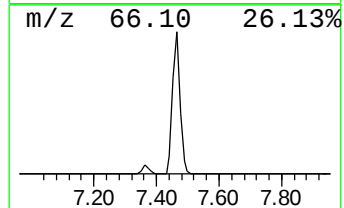
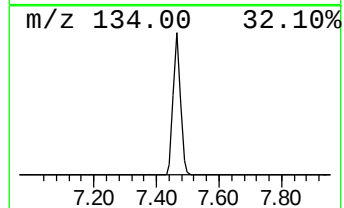
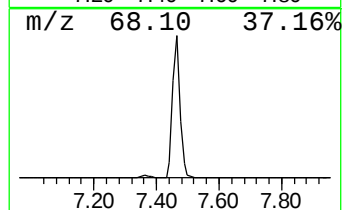
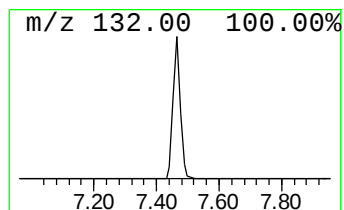
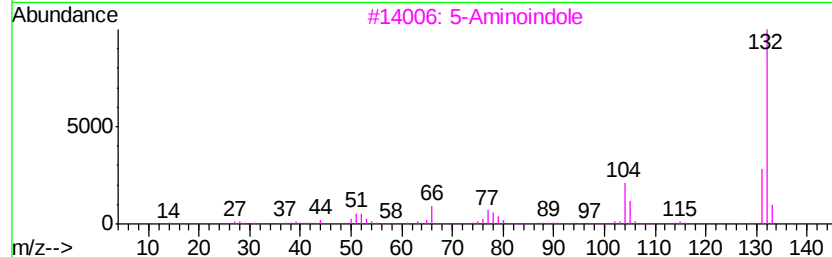
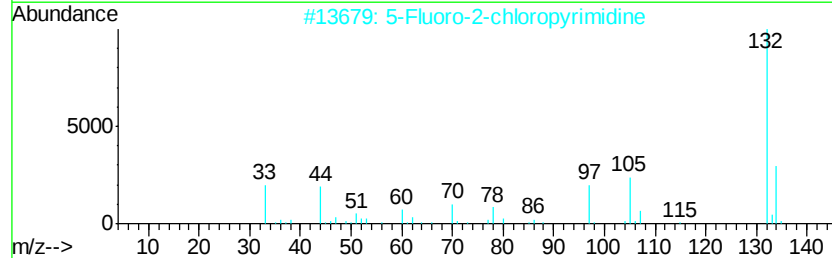
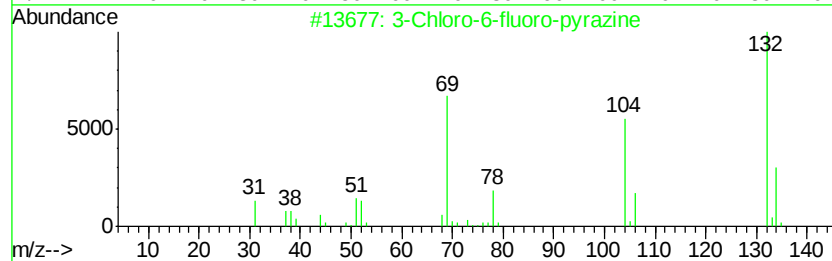
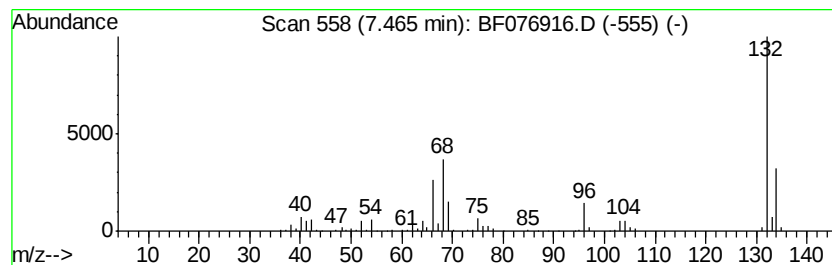
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	68.77 ng	857433	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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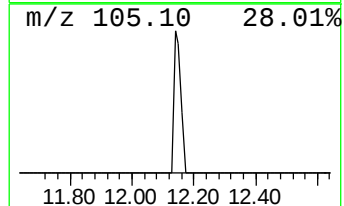
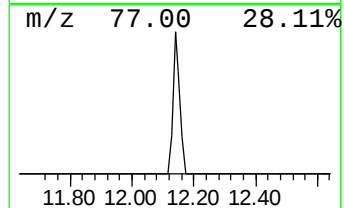
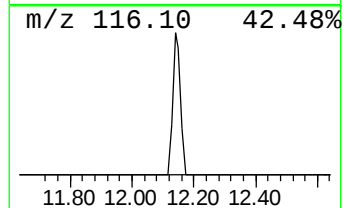
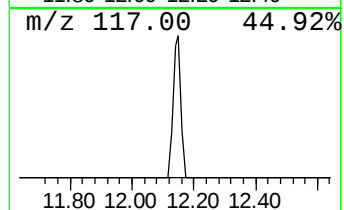
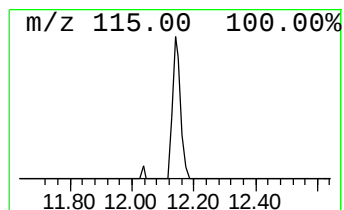
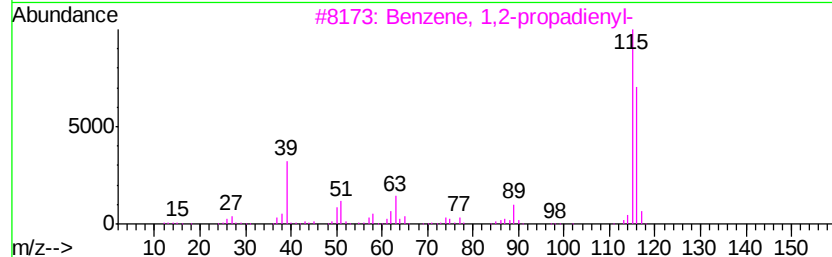
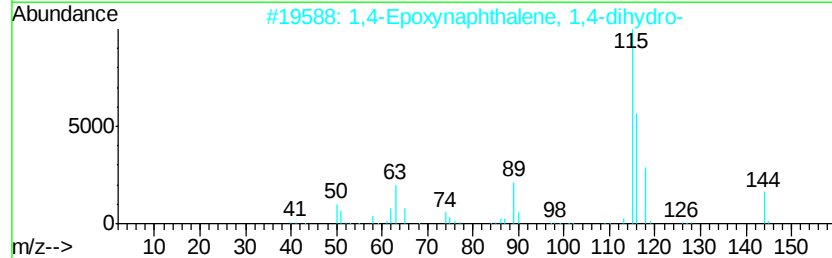
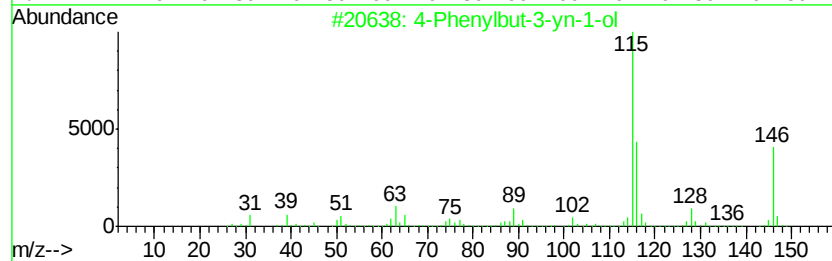
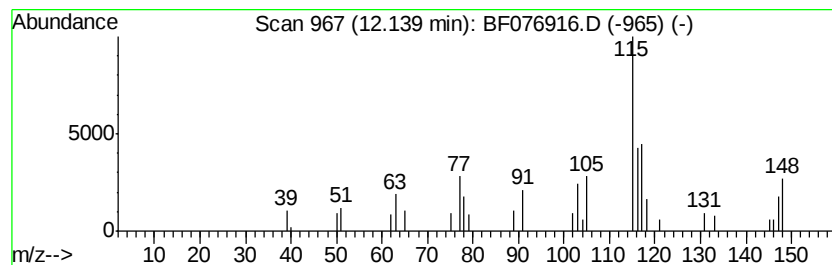
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Peak Number 5 unknown12.14 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.56 ng	45660	Naphthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Phenylbut-3-yn-1-ol	146	C10H10O	010229-11-5	38
2		1,4-Epoxy naphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	17
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	14
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	9
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	9



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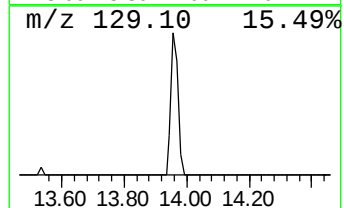
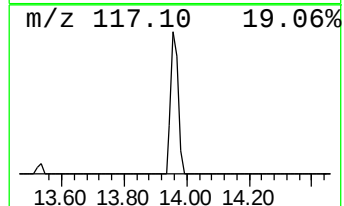
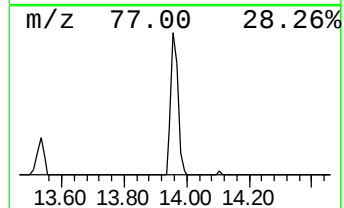
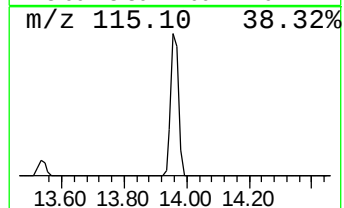
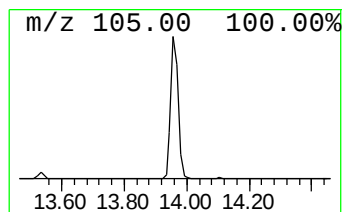
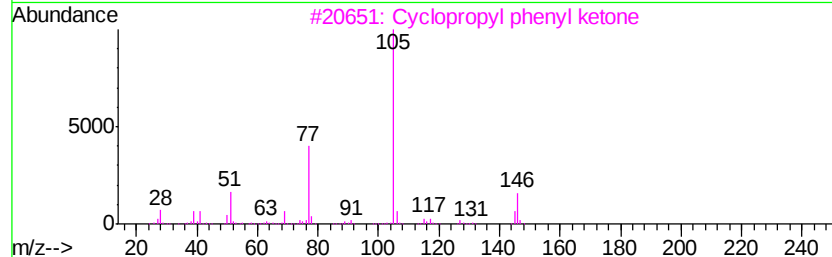
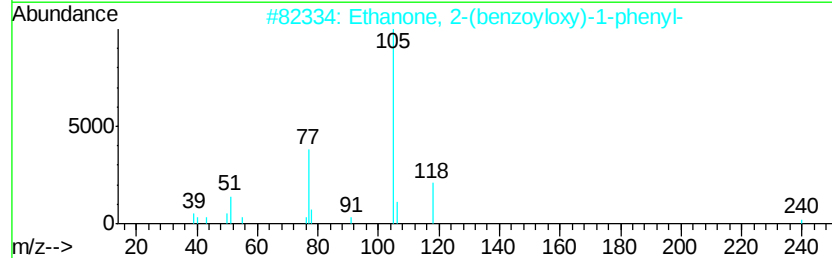
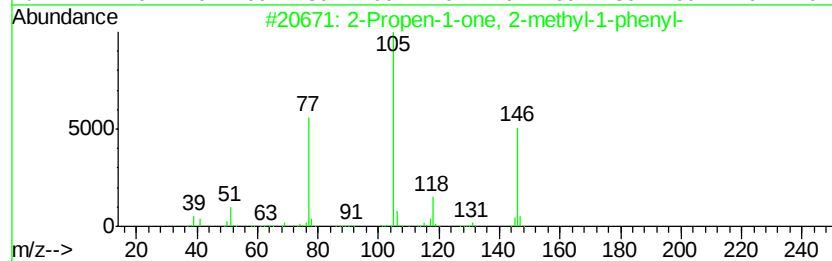
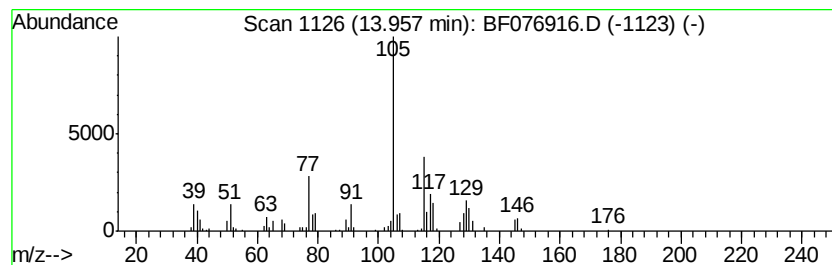
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown13.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	15.52 ng	310352	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 2-methyl-1-phenyl-	146	C10H10O	000769-60-8	22
2		Ethanone, 2-(benzoyloxy)-1-phenyl-	240	C15H12O3	033868-50-7	14
3		Cyclopropyl phenyl ketone	146	C10H10O	003481-02-5	11
4		p-Chlorophenyl (2-(benzoyloxy)et...	319	C16H14ClNO4	094207-34-8	10
5		Diethyl 2-[2-benzamido-2-(5-chlo...	513	C25H25ClN3O5P	300381-21-9	10



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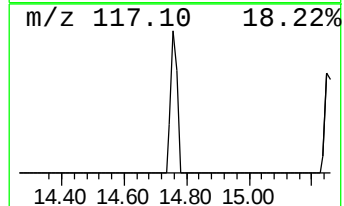
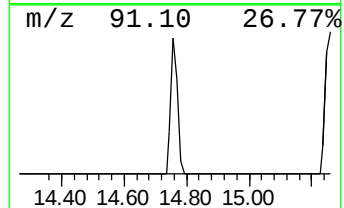
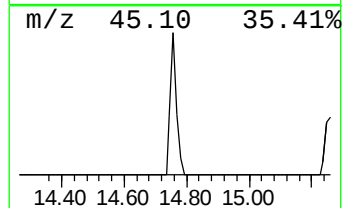
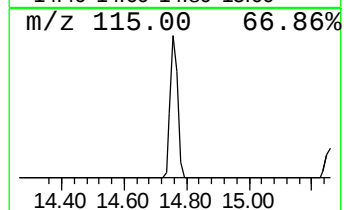
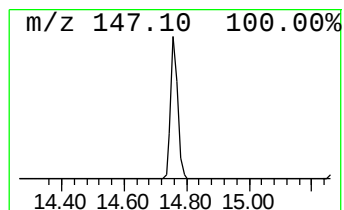
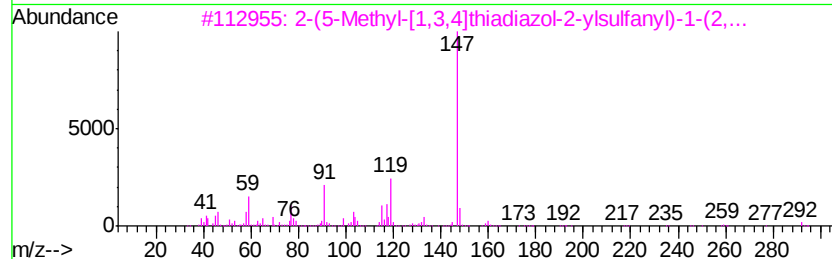
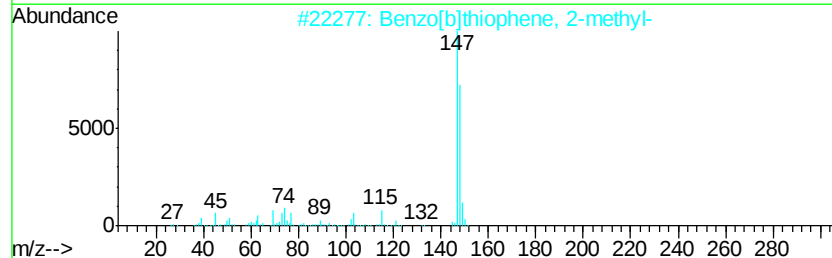
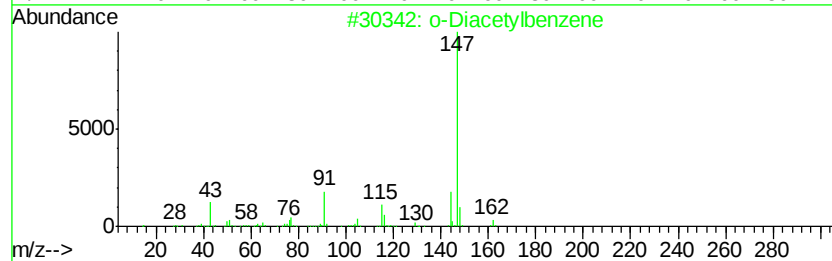
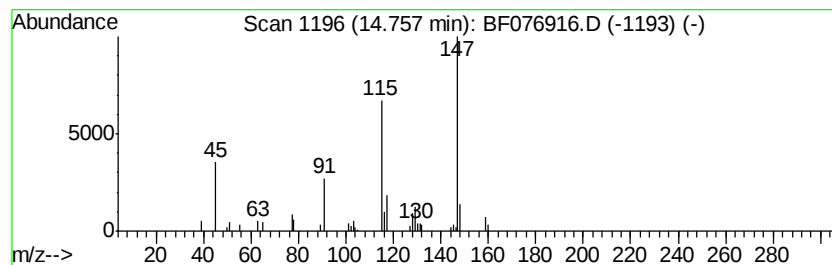
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown14.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.85 ng	76926	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Diacetylbenzene	162	C10H10O2	000704-00-7	42
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	38
3		2-(5-Methyl-[1,3,4]thiadiazol-2-...	292	C14H16N2OS2	1000296-87-8	32
4		Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	25
5		Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	25



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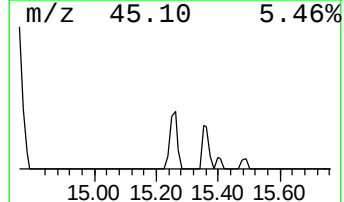
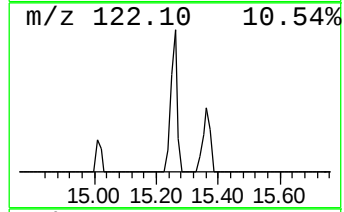
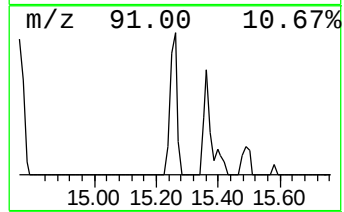
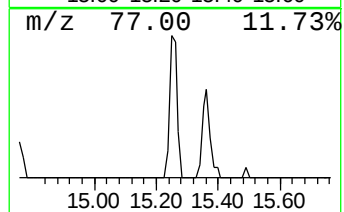
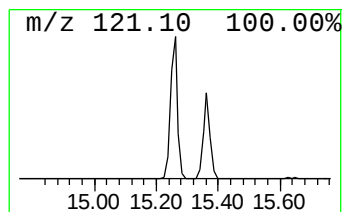
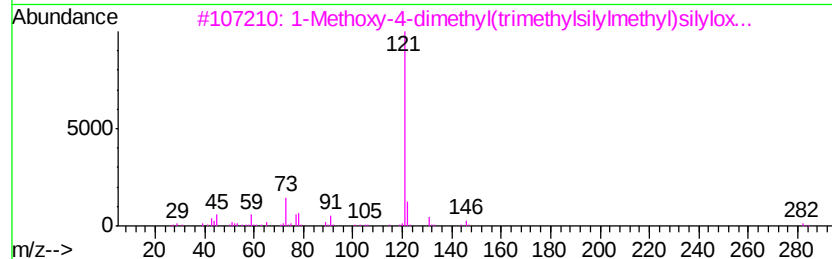
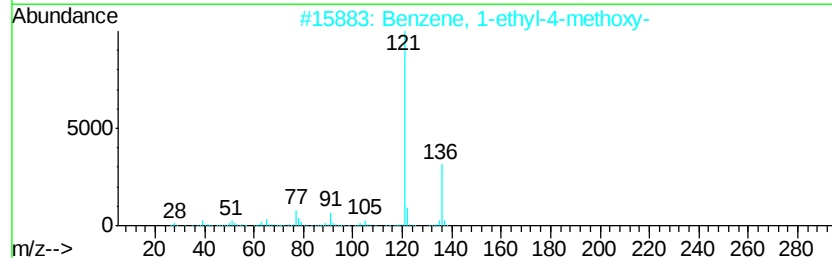
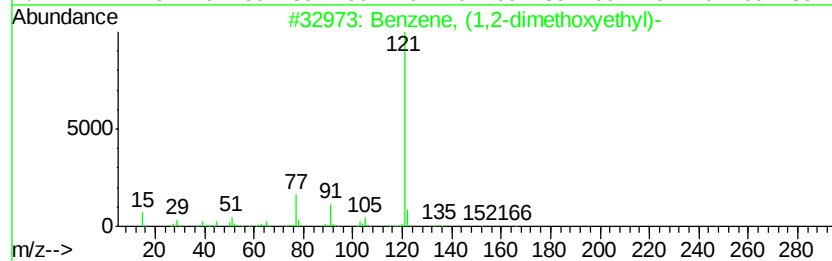
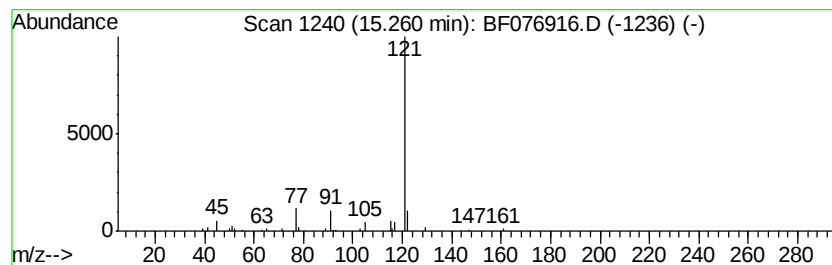
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1,2-dimethoxyethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.16 ng	103187	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	72
2		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	56
3		1-Methoxy-4-dimethyl(trimethylsilyl)silo...	282	C14H26O2Si2	1000280-14-0	45
4		(1-Erythro-2,3-diphenyl)-2-butanol	226	C16H18O	004613-10-9	40
5		dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
Data File : BF076916.D
Acq On : 16 Jan 2015 19:38
Operator : IZ / TP
Sample : G1091-09
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EBGW01

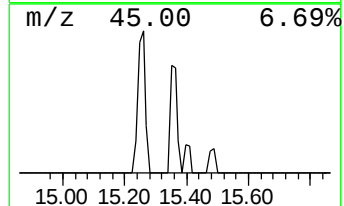
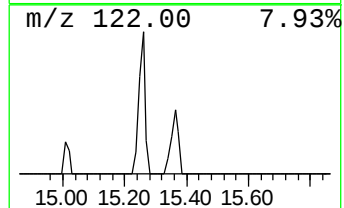
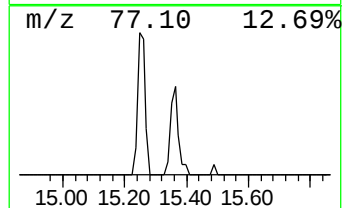
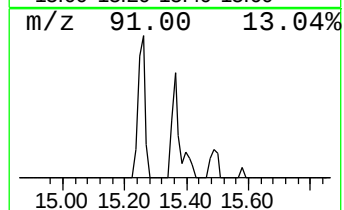
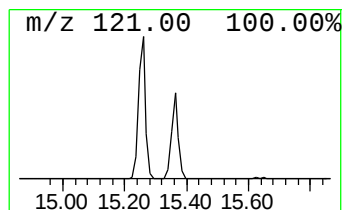
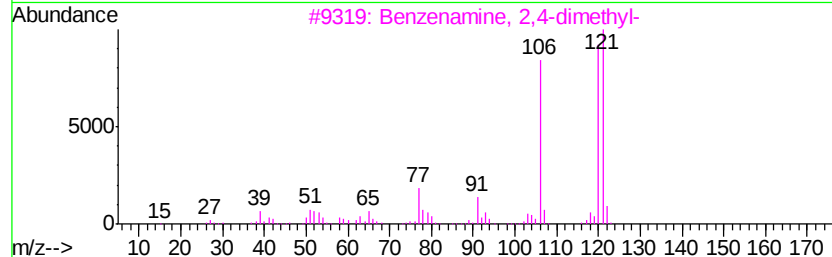
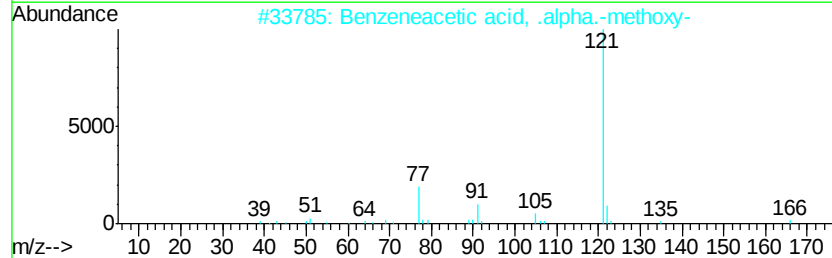
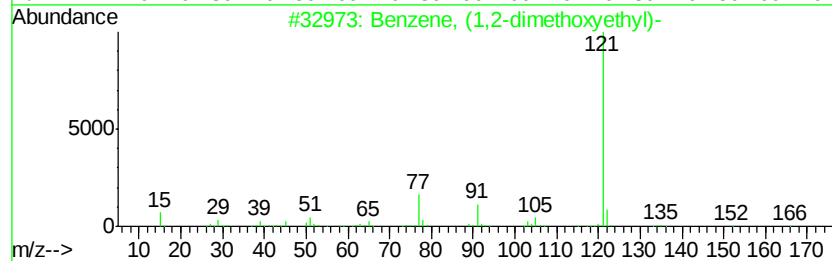
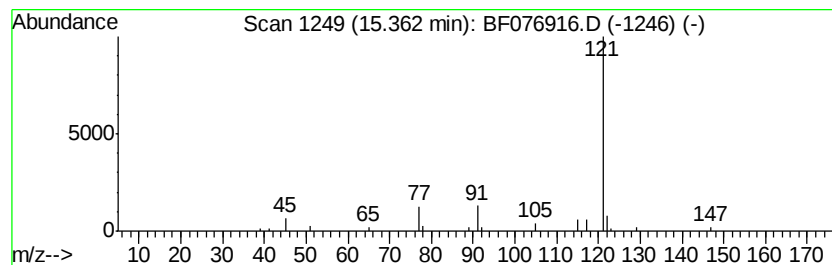
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzeneacetic acid, .alpha.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.95 ng	59075	Acenaphthene-d10	15.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	72
2			Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	001701-77-5	72
3			Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	56
4			Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	56
5			Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
Data File : BF076916.D
Acq On : 16 Jan 2015 19:38
Operator : IZ / TP
Sample : G1091-09
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EBGW01

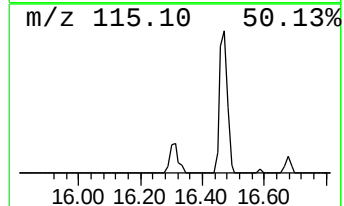
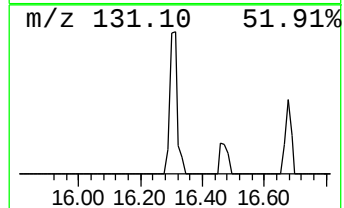
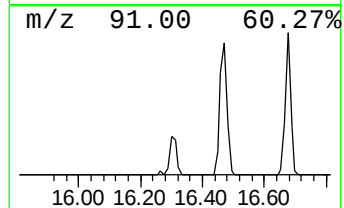
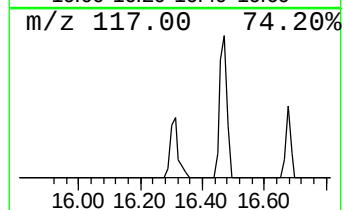
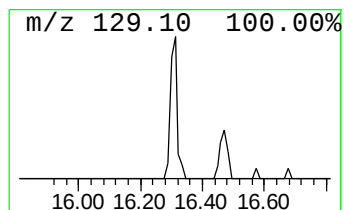
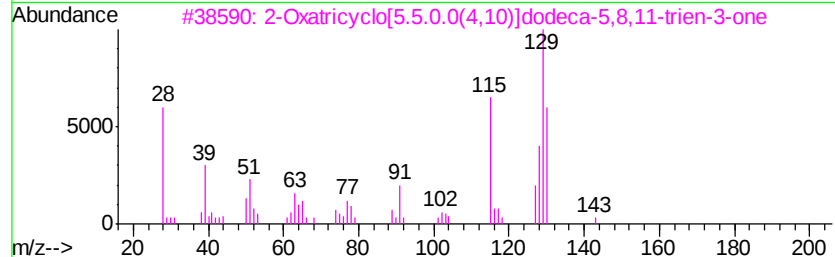
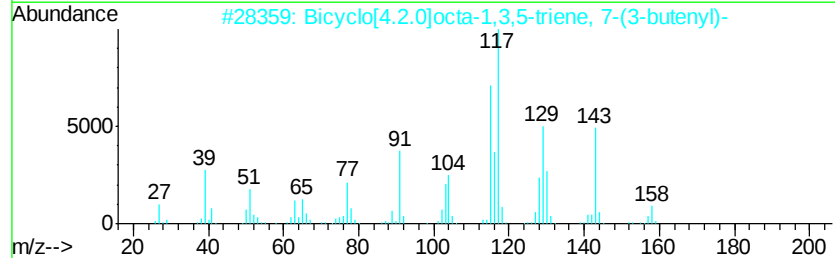
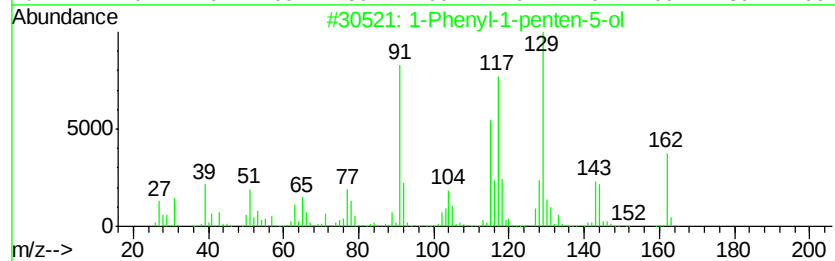
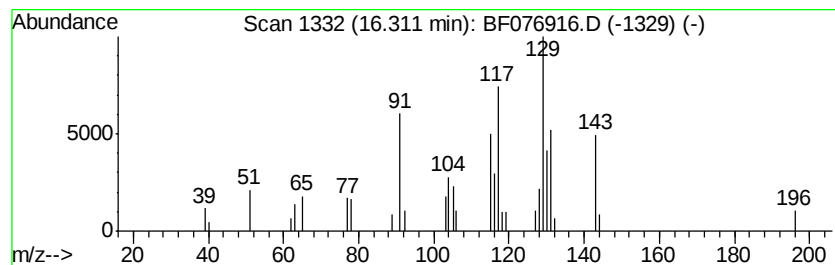
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Phenyl-1-penten-5-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.72 ng	54450	Acenaphthene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-penten-5-ol	162	C11H14O	037464-86-1	53
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	158	C12H14	122057-61-8	50
3		2-Oxatricyclo[5.5.0.0(4,10)]dodec...	174	C11H10O2	056909-26-3	27
4		Propenoic acid, 3-(cycloheptatri...	176	C11H12O2	1000269-64-5	22
5		Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011615\
Data File : BF076916.D
Acq On : 16 Jan 2015 19:38
Operator : IZ / TP
Sample : G1091-09
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EBGW01

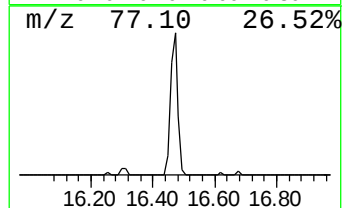
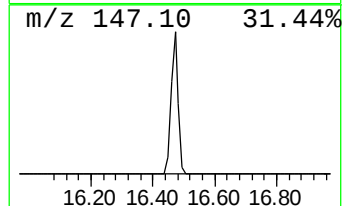
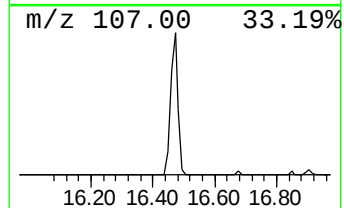
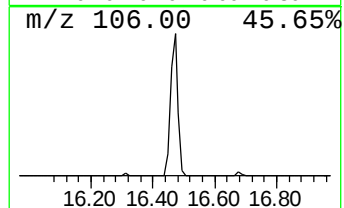
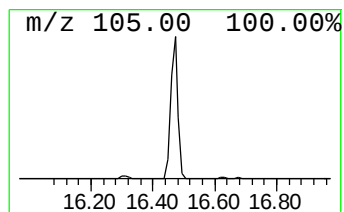
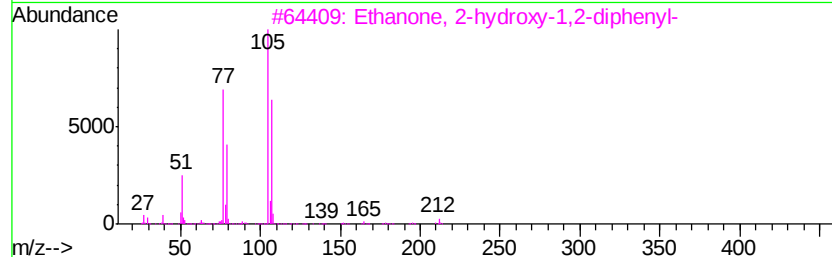
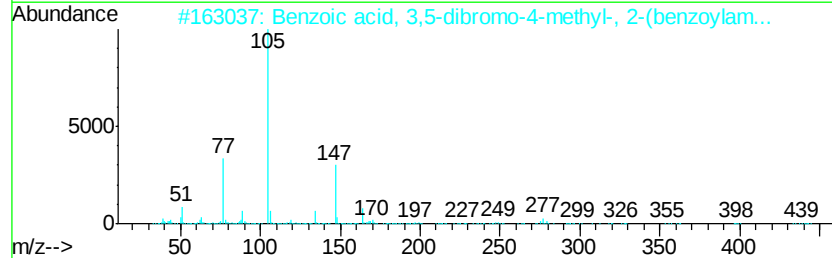
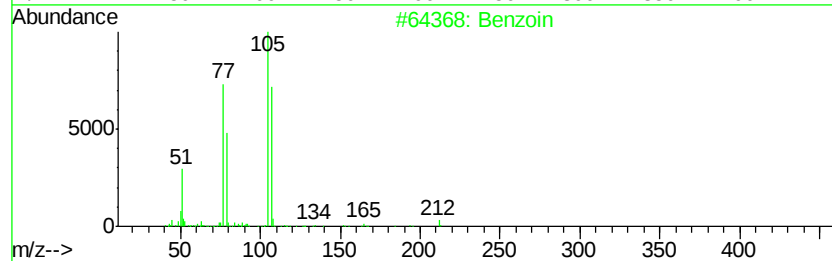
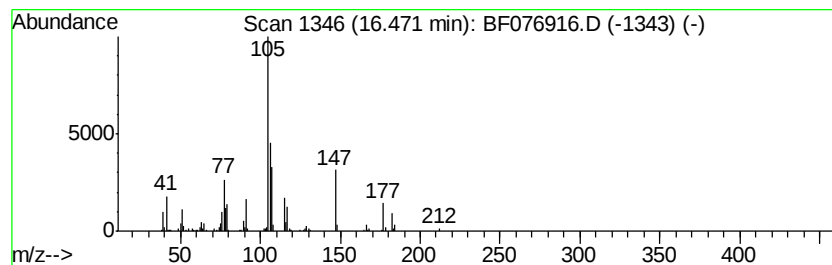
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	23.11 ng	500465	Phenanthrene-d10	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoin	212	C14H12O2	000579-44-2	30
2		Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	27
3		Ethanone, 2-hydroxy-1,2-diphenyl-	212	C14H12O2	000119-53-9	27
4		Benzamide, N-(1,1-dimethylethyl)-	177	C11H15NO	005894-65-5	25
5		Benzamide, N-butyl-	177	C11H15NO	002782-40-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011615\
Data File : BF076916.D
Acq On : 16 Jan 2015 19:38
Operator : IZ / TP
Sample : G1091-09
Misc : W
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EBGW01

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
2-Pentanone, 4-hy...	4.10	6.3	ng	78409	1	7.98	249352	20.0
unknown7.46	7.46	68.8	ng	857433	1	7.98	249352	20.0
unknown12.14	12.14	2.6	ng	45660	2	10.88	356269	20.0
unknown13.96	13.96	15.5	ng	310352	3	15.01	400049	20.0
unknown14.76	14.76	3.9	ng	76926	3	15.01	400049	20.0
Benzene, (1,2-dim...	15.26	5.2	ng	103187	3	15.01	400049	20.0
Benzeneacetic aci...	15.36	3.0	ng	59075	3	15.01	400049	20.0
1-Phenyl-1-penten...	16.31	2.7	ng	54450	3	15.01	400049	20.0
unknown16.47	16.47	23.1	ng	500465	4	17.77	433041	20.0