

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030215\
 Data File : BF077537.D
 Acq On : 2 Mar 2015 22:15
 Operator : TP/IZ
 Sample : G1399-13
 Misc : S
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB7

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.413	44	46	49	rVB	4546935	4858912	100.00%	19.413%
2	1.550	55	58	67	rVB2	123761	279455	5.75%	1.117%
3	1.721	70	73	80	rVV	365022	508263	10.46%	2.031%
4	1.847	82	84	112	rVB	1041099	1890887	38.92%	7.555%
5	5.036	361	363	369	rVB	210834	253829	5.22%	1.014%
6	5.550	406	408	411	rVB	1114252	1192970	24.55%	4.766%
7	6.819	517	519	522	rBV	1264389	1245301	25.63%	4.975%
8	6.967	530	532	535	rBV	1135446	1320188	27.17%	5.275%
9	7.265	555	558	560	rBV	452458	464289	9.56%	1.855%
10	7.447	572	574	576	rBV	1210405	1053467	21.68%	4.209%
11	7.950	616	618	621	rBV	878138	766556	15.78%	3.063%
12	8.842	693	696	697	rBV	525058	622507	12.81%	2.487%
13	10.179	811	813	816	rBV	1614884	1611697	33.17%	6.439%
14	10.682	853	857	860	rBV2	41530	54189	1.12%	0.217%
15	11.014	884	886	888	rBV	767945	750859	15.45%	3.000%
16	11.916	962	965	967	rVB	43194	58101	1.20%	0.232%
17	11.985	969	971	974	rBV2	767052	962343	19.81%	3.845%
18	12.854	1045	1047	1049	rBV	867973	825806	17.00%	3.299%
19	14.362	1176	1179	1181	rBV	175467	180956	3.72%	0.723%
20	14.637	1201	1203	1205	rBV	204721	230319	4.74%	0.920%
21	14.854	1219	1222	1224	rBV	1814430	2097342	43.16%	8.380%
22	15.528	1271	1281	1282	rBV9	20322	97698	2.01%	0.390%
23	15.688	1292	1295	1300	rVB2	29690	65068	1.34%	0.260%
24	15.940	1314	1317	1321	rVB3	22928	54509	1.12%	0.218%
25	16.020	1321	1324	1329	rBV2	234503	476513	9.81%	1.904%
26	16.145	1331	1335	1337	rBV	892502	1199127	24.68%	4.791%
27	16.305	1347	1349	1354	rBV5	21118	54675	1.13%	0.218%
28	16.431	1358	1360	1362	rBV	52349	73101	1.50%	0.292%
29	16.637	1375	1378	1380	rBV	45225	68749	1.41%	0.275%
30	17.208	1427	1428	1432	rBV3	34331	74903	1.54%	0.299%
31	17.414	1444	1446	1448	rBV	141580	264417	5.44%	1.056%
32	17.734	1471	1474	1475	rBV	78796	98904	2.04%	0.395%
33	17.791	1477	1479	1482	rVV	138013	175487	3.61%	0.701%
34	17.860	1482	1485	1494	rVB	709120	949318	19.54%	3.793%

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Misc : S
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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: CENTROID

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.311	1609	1612	1617	rVB2	63468	148726	3.06%	0.594%
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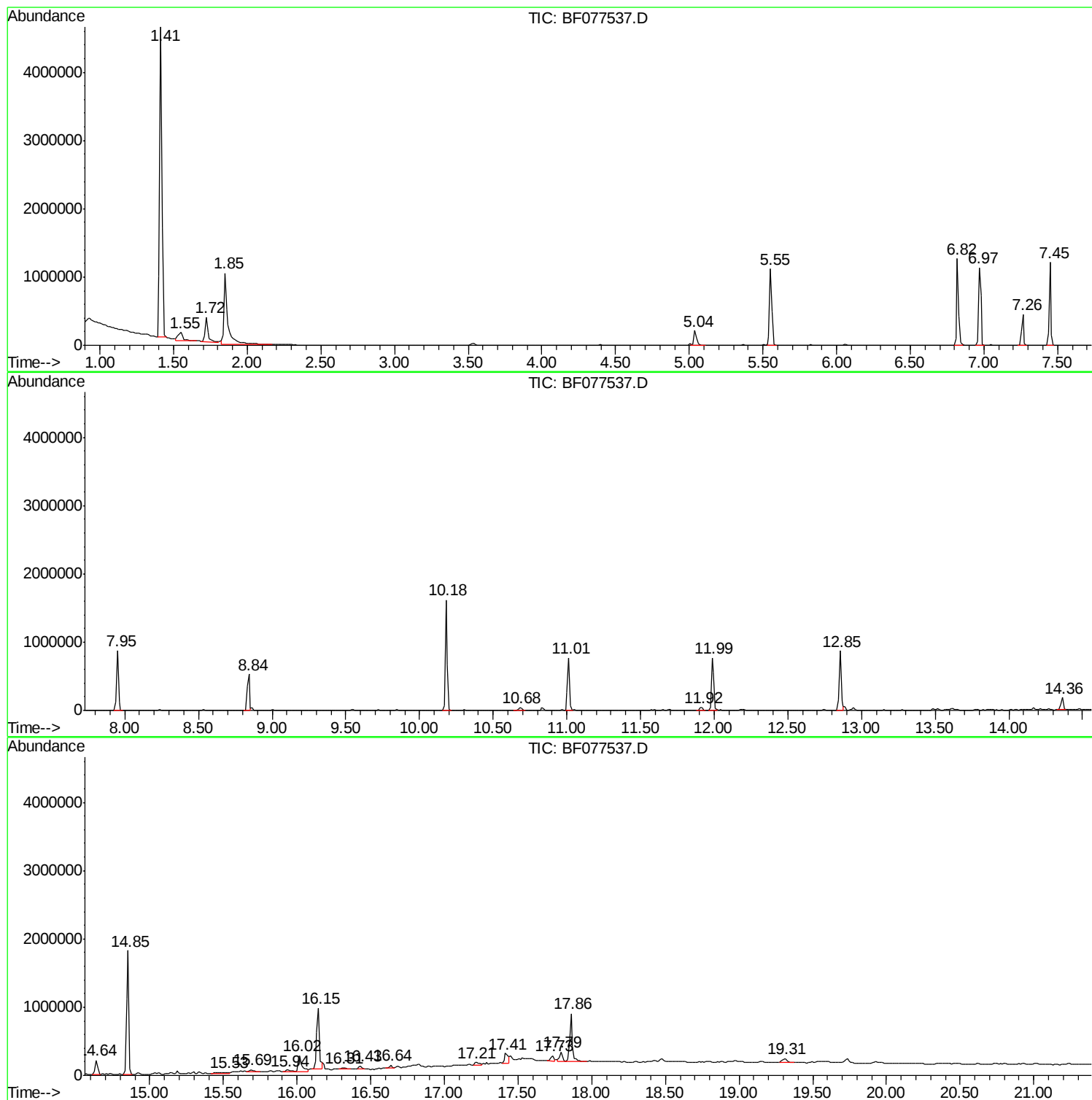
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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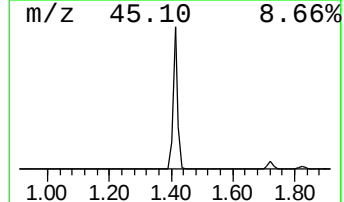
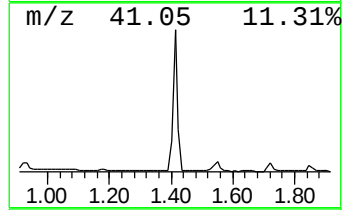
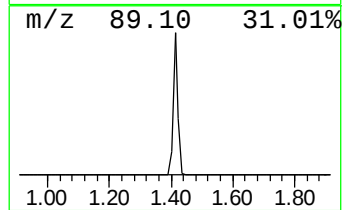
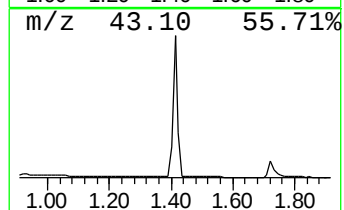
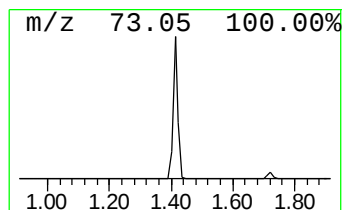
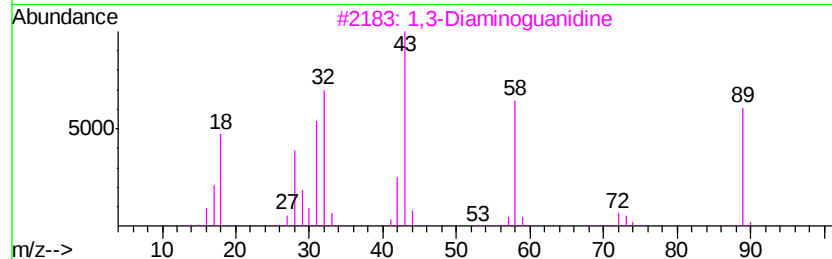
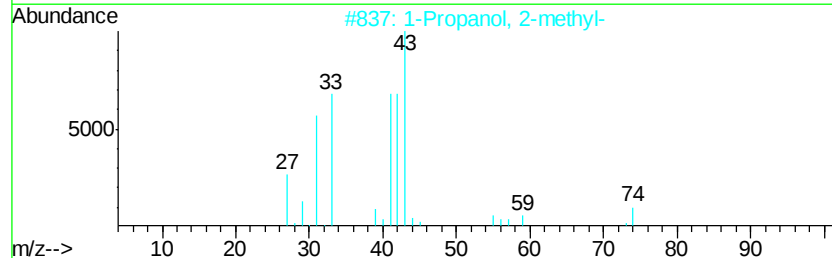
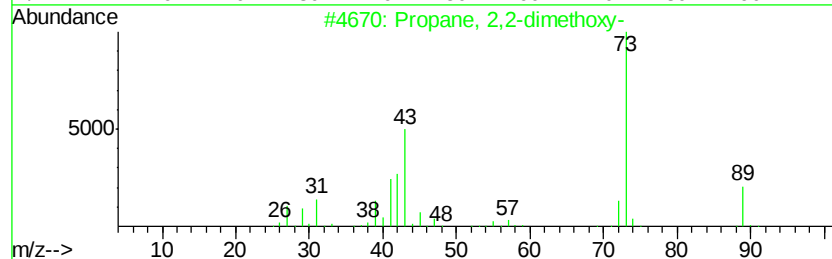
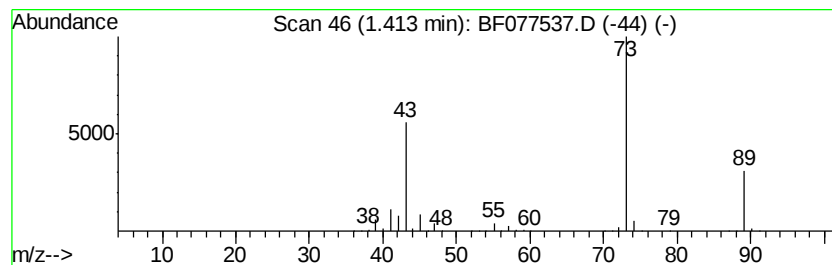
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	209.31 ng	4858910	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4		Propanoic acid, 2-methyl-, propv...	130	C7H14O2	000644-49-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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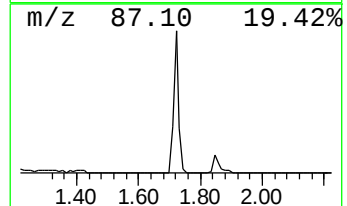
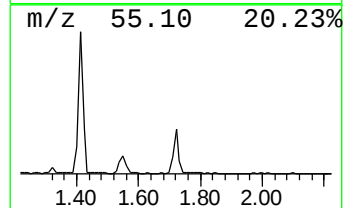
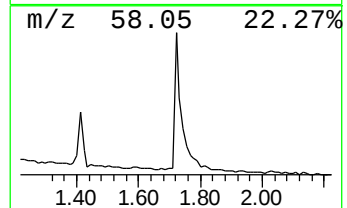
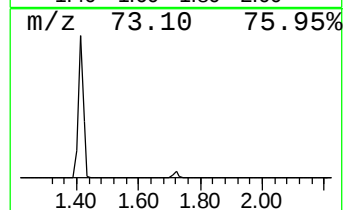
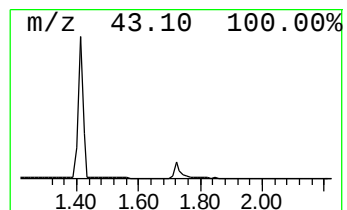
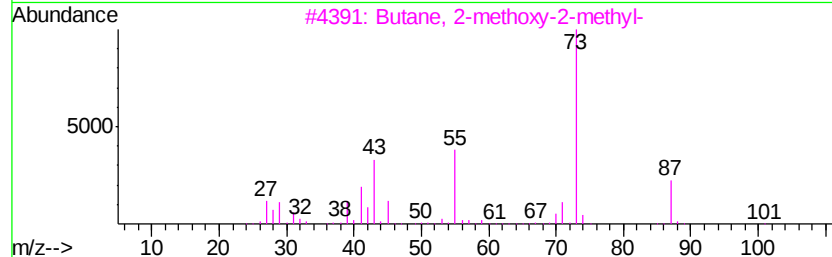
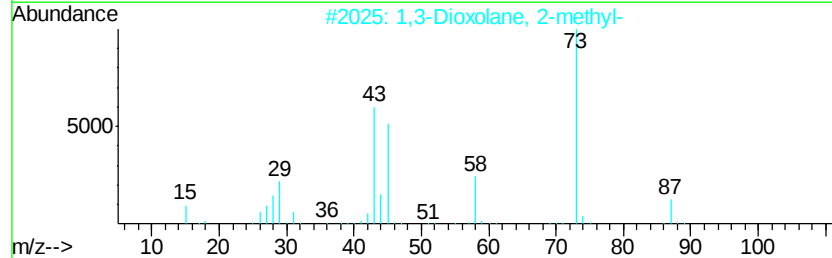
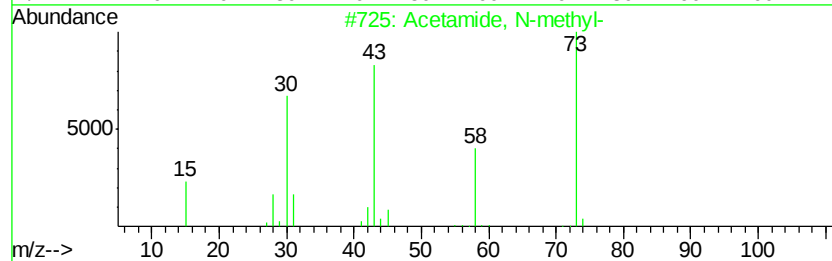
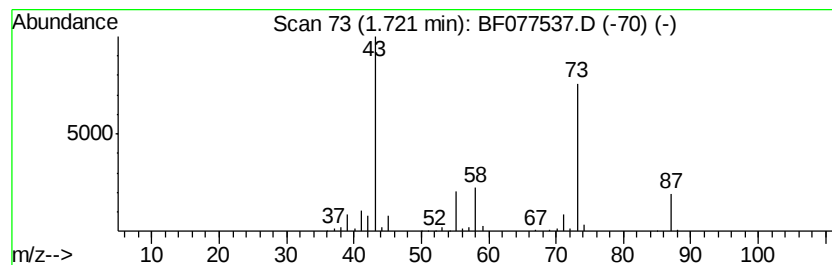
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown1.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	21.89 ng	508263	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	43
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4		2-Nonanone	142	C9H18O	000821-55-6	23
5		Acetone	58	C3H6O	000067-64-1	12



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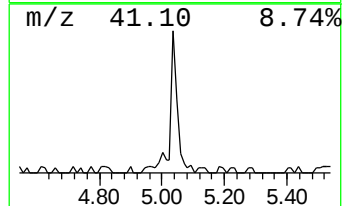
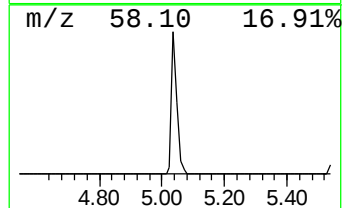
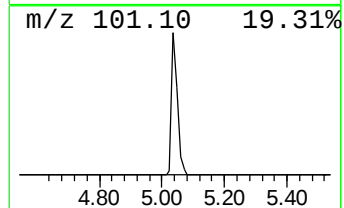
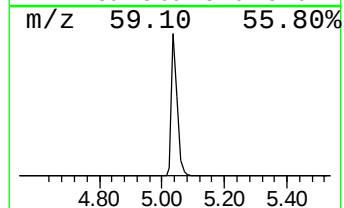
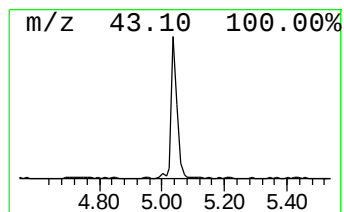
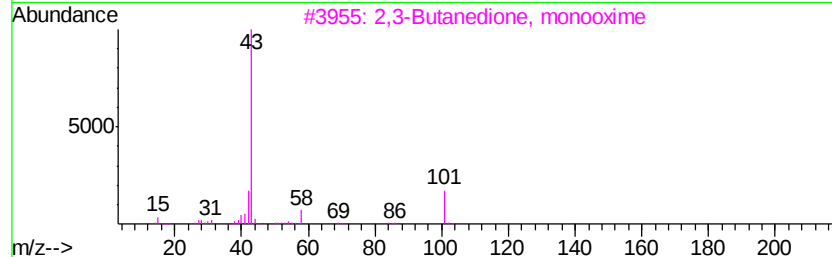
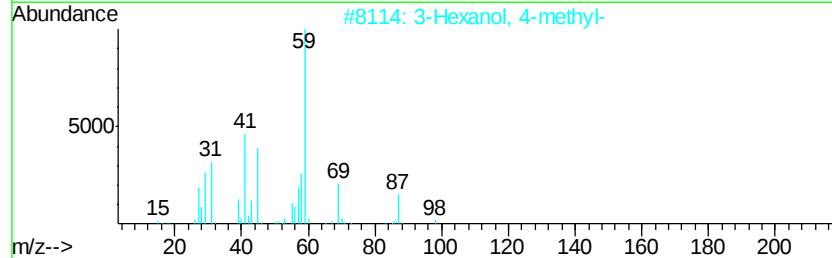
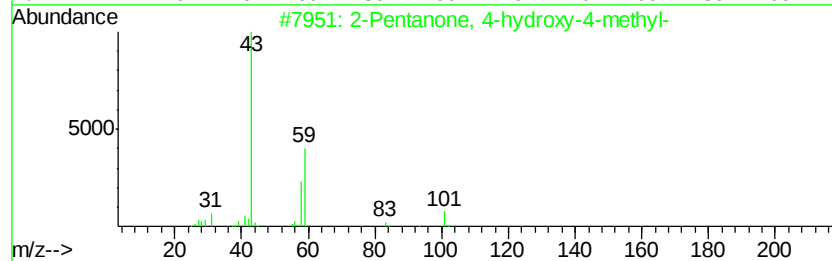
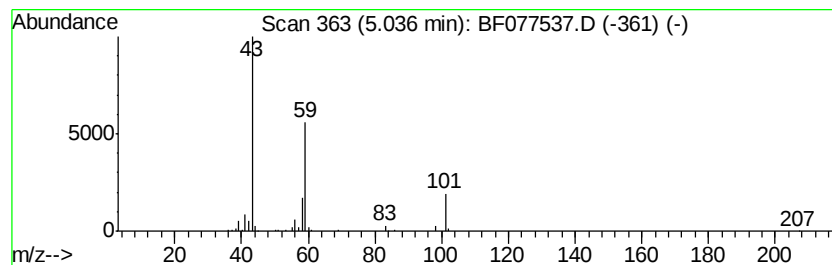
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	10.93 ng	253829	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Acetone	58	C3H6O	000067-64-1	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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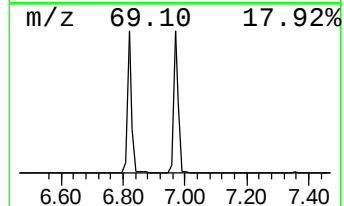
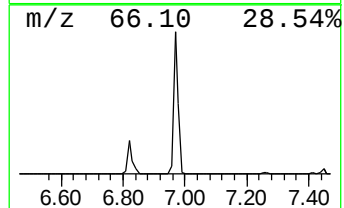
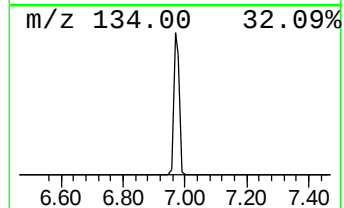
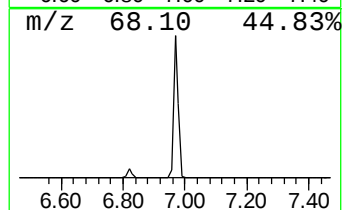
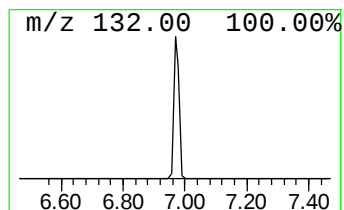
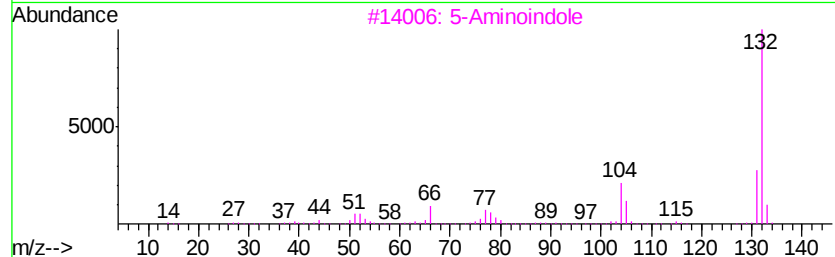
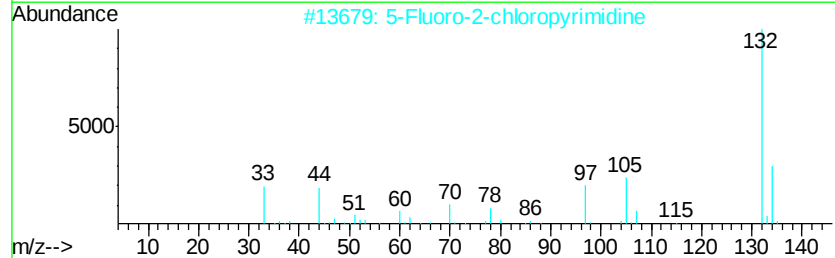
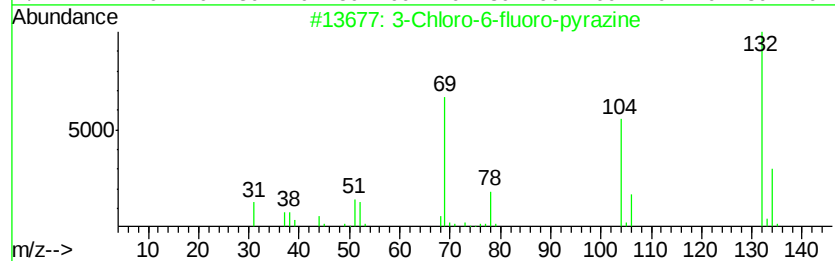
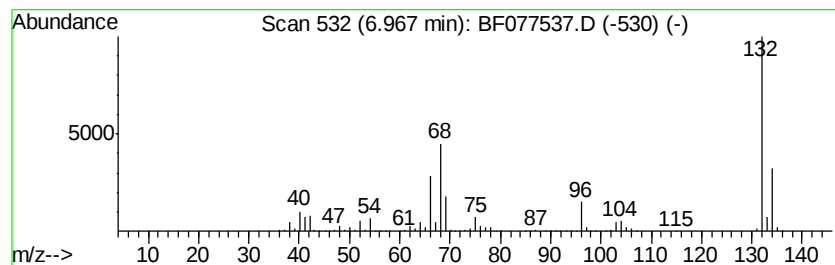
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	56.87 ng	1320190	1,4-Dichlorobenzene-d4	7.26

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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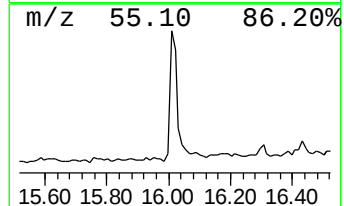
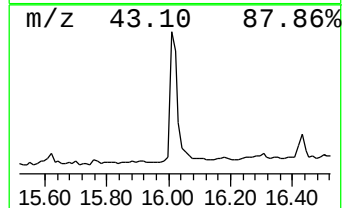
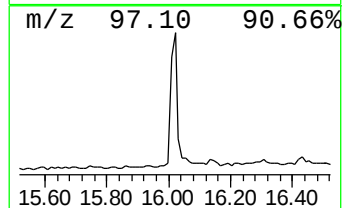
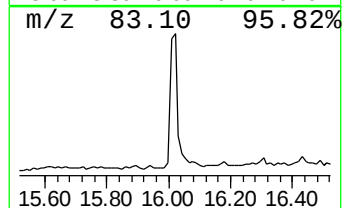
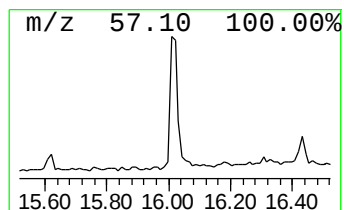
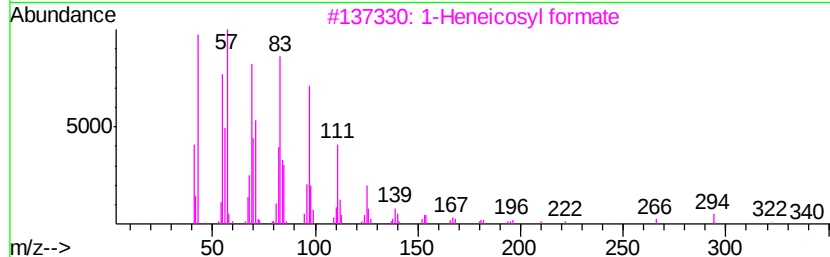
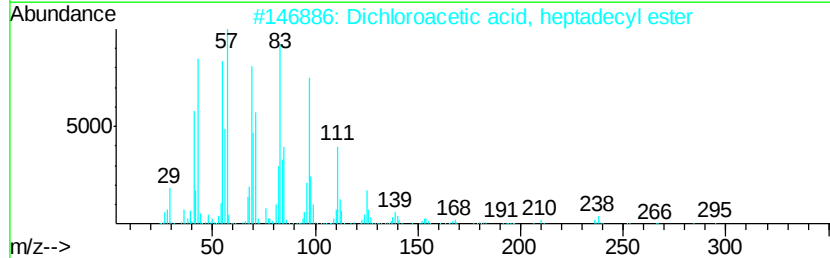
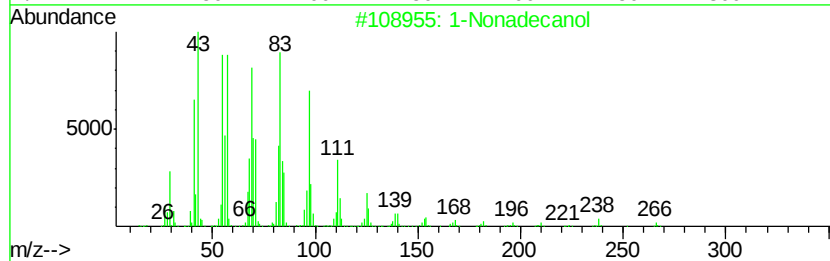
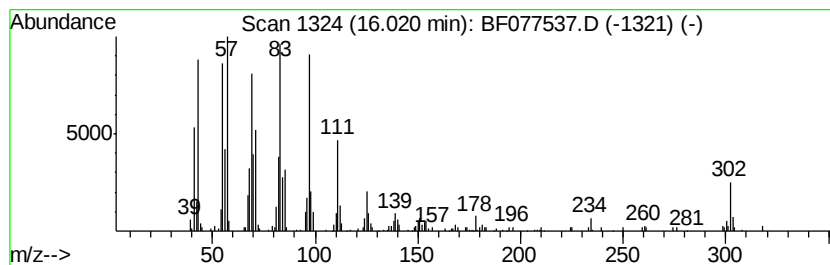
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.95 ng	476513	Chrysene-d12	16.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol		284	C19H40O	001454-84-8	93
2	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	93
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	93
4	Trifluoroacetic acid, n-octadecyl...		366	C20H37F3O2	079392-43-1	91
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	91



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ClientSampled :
SB7

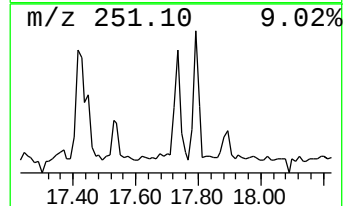
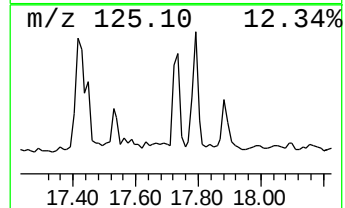
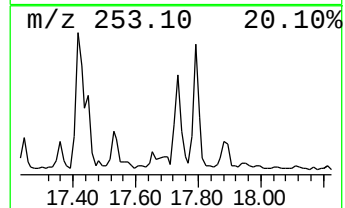
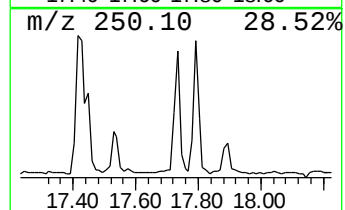
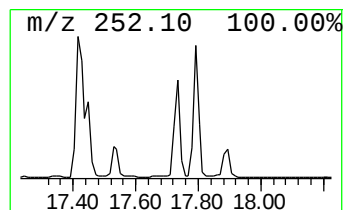
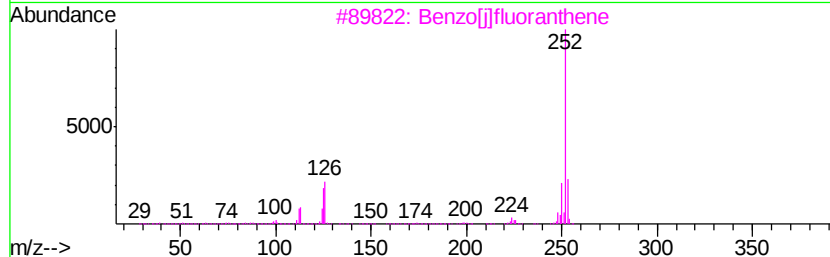
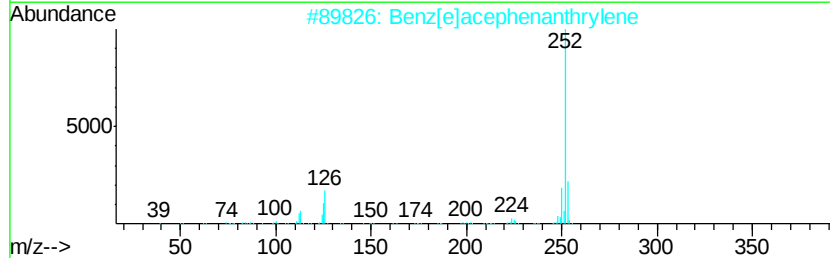
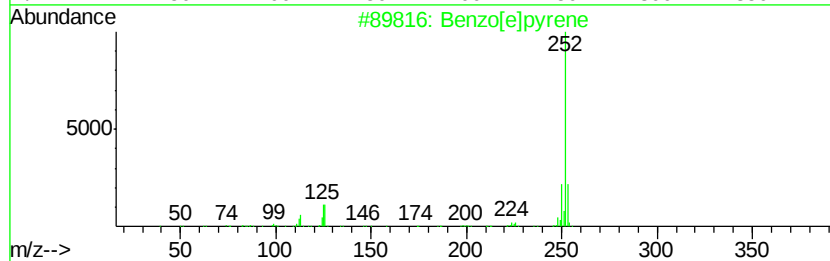
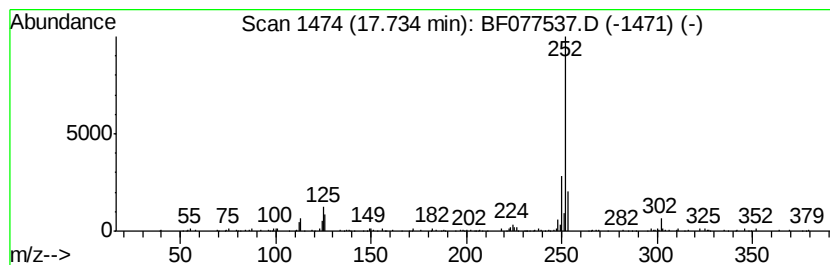
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.08 ng	98904	Perylene-d12	17.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077537.D
Acq On : 2 Mar 2015 22:15
Operator : TP/IZ
Sample : G1399-13
Misc : S
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
unknown1.41	1.41	209.3	ng	4858910	1	7.26	464289	20.0
unknown1.72	1.72	21.9	ng	508263	1	7.26	464289	20.0
2-Pentanone, 4-hy...	5.04	10.9	ng	253829	1	7.26	464289	20.0
unknown6.97	6.97	56.9	ng	1320190	1	7.26	464289	20.0
1-Nonadecanol	16.02	8.0	ng	476513	5	16.14	1199130	20.0
Benzo[e]pyrene	17.73	2.1	ng	98904	6	17.86	949318	20.0