

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078872.D
 Acq On : 1 May 2015 3:01
 Operator : TP/IZ
 Sample : G2044-13 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-58S

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-BF043015.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	1.518	27	29	32	rVB	1079040	1573235	23.69%	7.429%
2	1.678	40	43	51	rVB2	171301	355664	5.36%	1.680%
3	1.781	51	52	56	rVV	81132	137719	2.07%	0.650%
4	1.850	56	58	61	rVV	68471	109255	1.65%	0.516%
5	1.907	61	63	101	rVB	3419967	6640229	100.00%	31.357%
6	5.176	348	349	354	rVB	80292	100662	1.52%	0.475%
7	5.667	390	392	395	rBV	319868	312725	4.71%	1.477%
8	6.913	499	501	504	rBV	380490	334056	5.03%	1.577%
9	7.073	513	515	518	rBV	286622	333883	5.03%	1.577%
10	7.370	539	541	543	rBV	527642	467637	7.04%	2.208%
11	7.553	555	557	560	rVB	246069	258054	3.89%	1.219%
12	8.056	599	601	604	rBV	226508	194642	2.93%	0.919%
13	8.948	676	679	681	rBV	733283	642296	9.67%	3.033%
14	10.296	794	797	799	rVB	364331	367402	5.53%	1.735%
15	11.131	867	870	872	rBV	529933	688717	10.37%	3.252%
16	12.102	952	955	958	rBV	252127	240776	3.63%	1.137%
17	12.971	1028	1031	1032	rBV	788401	721007	10.86%	3.405%
18	13.005	1032	1034	1036	rVV	289105	347995	5.24%	1.643%
19	13.062	1037	1039	1042	rVB	88757	85676	1.29%	0.405%
20	13.737	1096	1098	1100	rBV	70495	84202	1.27%	0.398%
21	14.480	1161	1163	1165	rBV	624168	602091	9.07%	2.843%
22	14.765	1185	1188	1190	rBV	547323	674025	10.15%	3.183%
23	14.971	1203	1206	1208	rVB	343024	422746	6.37%	1.996%
24	15.154	1217	1222	1223	rBV4	28879	74171	1.12%	0.350%
25	15.302	1233	1235	1238	rBV	62287	80709	1.22%	0.381%
26	15.440	1244	1247	1250	rBV3	44253	101113	1.52%	0.477%
27	15.943	1288	1291	1294	rBV2	36618	100346	1.51%	0.474%
28	15.988	1294	1295	1298	rVV2	49605	77796	1.17%	0.367%
29	16.125	1305	1307	1312	rBV4	42680	99462	1.50%	0.470%
30	16.263	1314	1319	1321	rBV2	929392	1374395	20.70%	6.490%
31	16.297	1321	1322	1327	rVB	318793	301275	4.54%	1.423%
32	16.388	1327	1330	1332	rBV2	48362	69389	1.04%	0.328%
33	16.754	1359	1362	1364	rBV	57963	72870	1.10%	0.344%
34	16.937	1376	1378	1382	rVB3	37215	66513	1.00%	0.314%

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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: TOP

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	17.531	1427	1430	1435	rBV	269359	640357	9.64%	3.024%
36	17.646	1438	1440	1442	rVB	64681	75954	1.14%	0.359%
37	17.840	1455	1457	1461	rVB	150175	228498	3.44%	1.079%
38	17.908	1461	1463	1466	rVB	269667	313841	4.73%	1.482%
39	17.977	1466	1469	1476	rBV	719241	1002760	15.10%	4.735%
40	19.131	1568	1570	1575	rVB4	39208	87896	1.32%	0.415%
41	19.314	1583	1586	1590	rBV2	29391	73486	1.11%	0.347%
42	19.474	1597	1600	1606	rVB2	112843	255834	3.85%	1.208%
43	19.920	1636	1639	1643	rVB	106571	222454	3.35%	1.050%
44	20.126	1654	1657	1664	rVB2	42147	162664	2.45%	0.768%

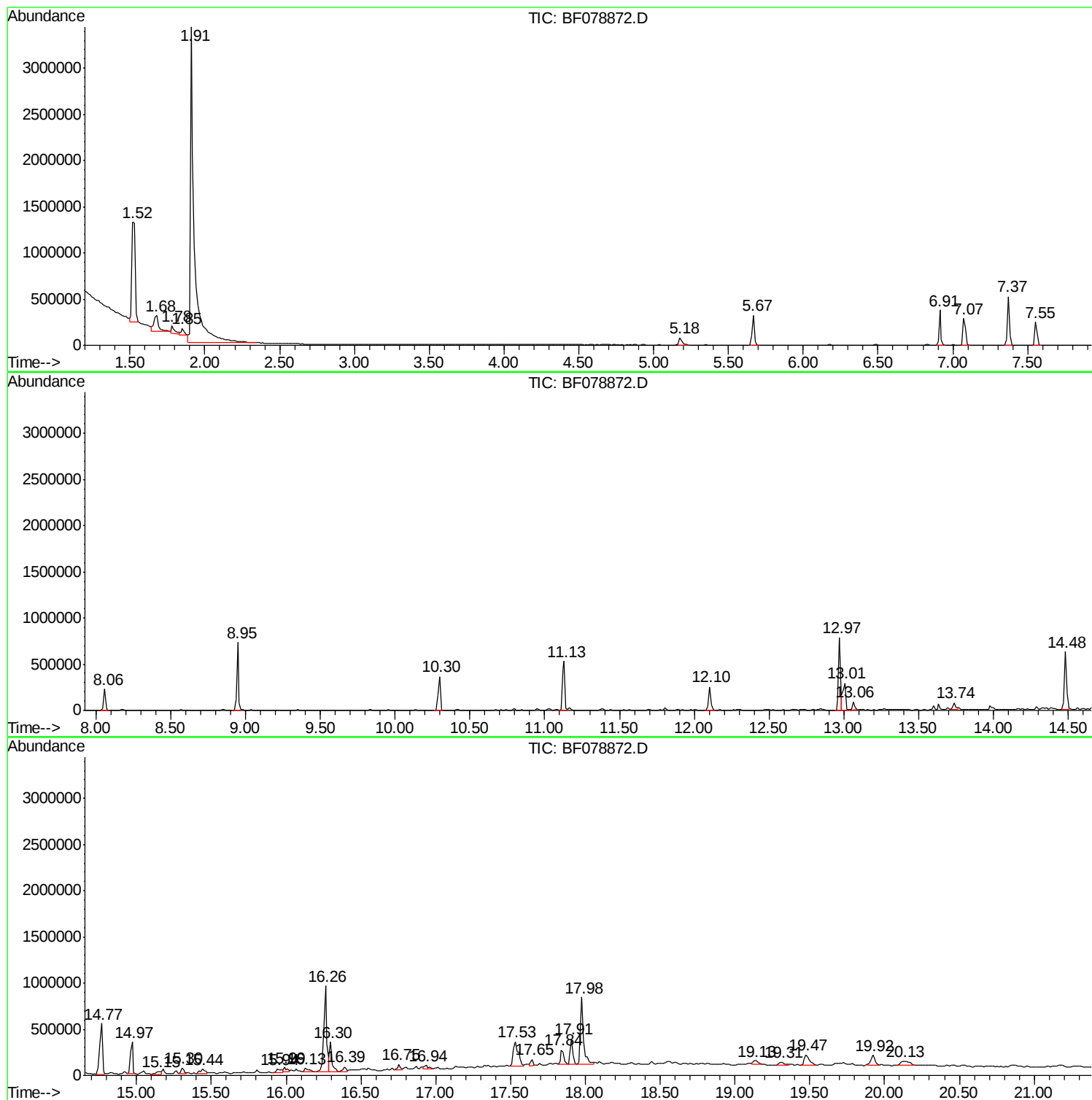
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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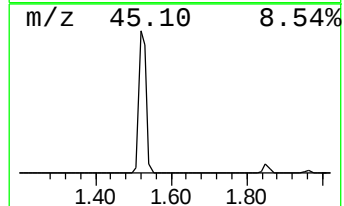
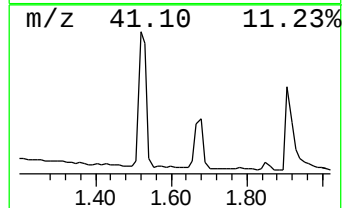
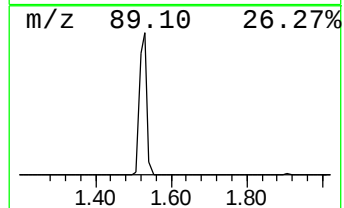
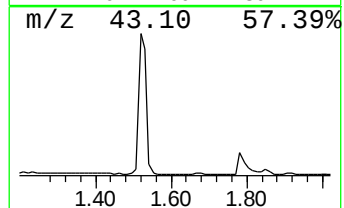
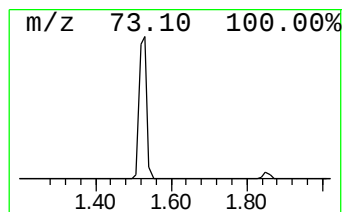
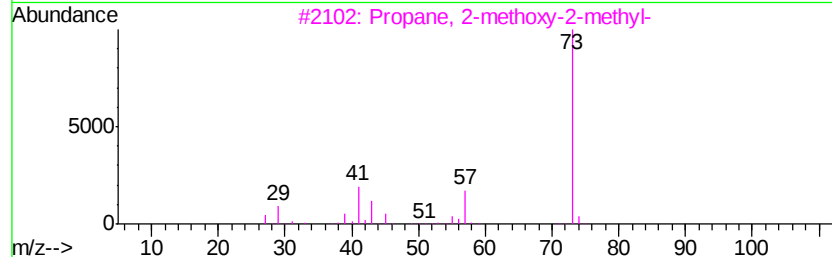
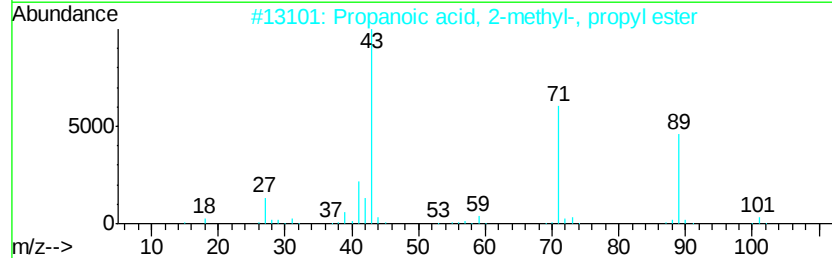
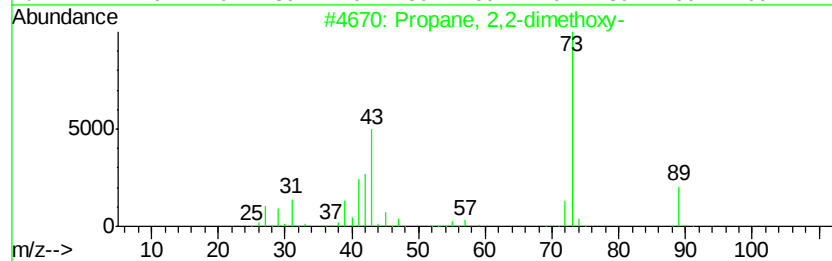
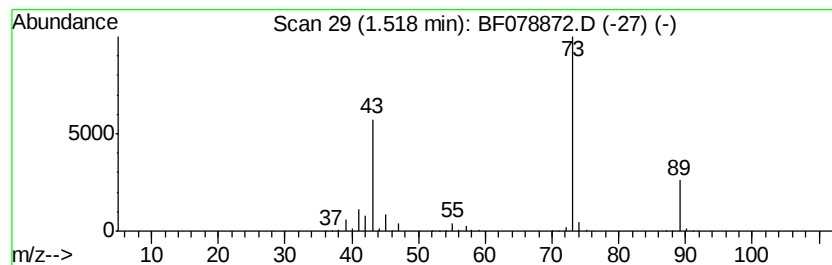
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	67.28 ng	1573240	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	9
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			1-Hexen-4-ol, 1-chloro-3,5-dimethyl-	162	C8H15ClO	100244-09-5	9
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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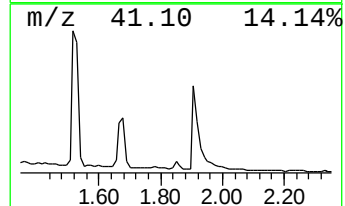
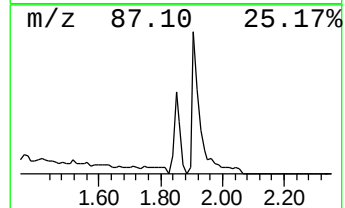
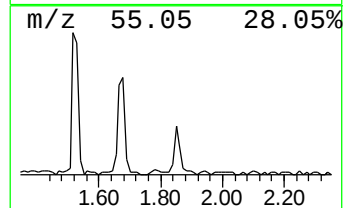
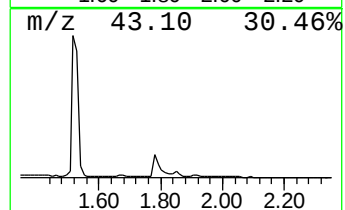
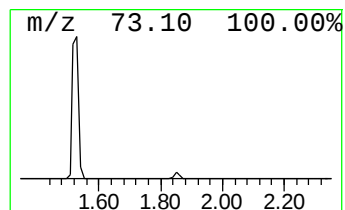
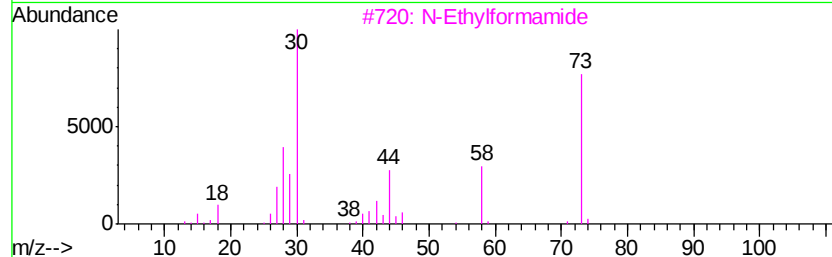
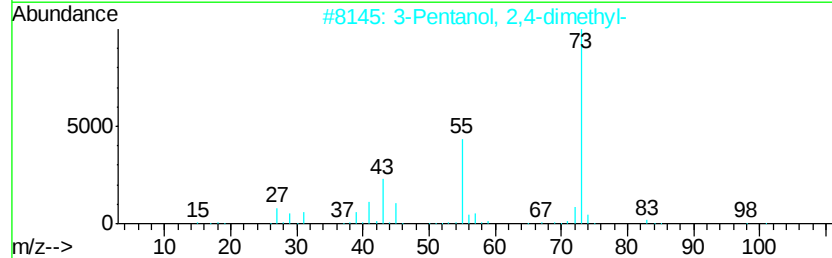
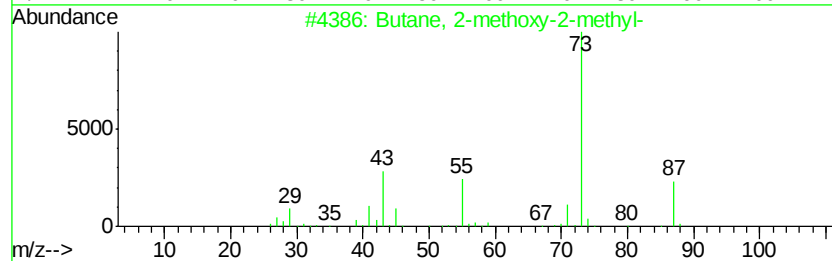
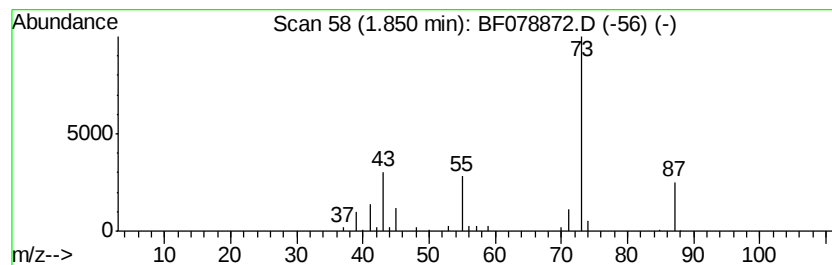
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.85	4.67 ng	109255	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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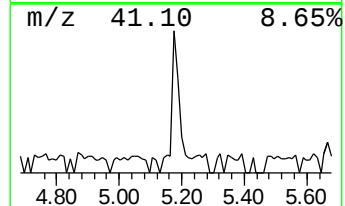
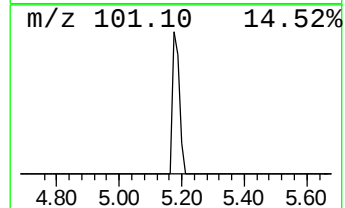
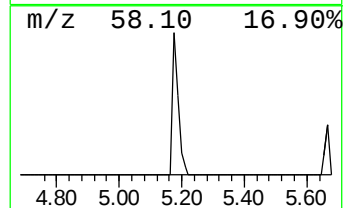
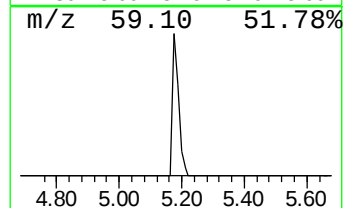
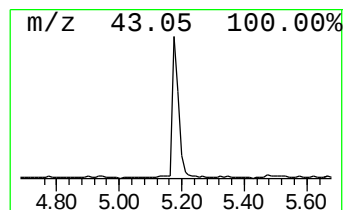
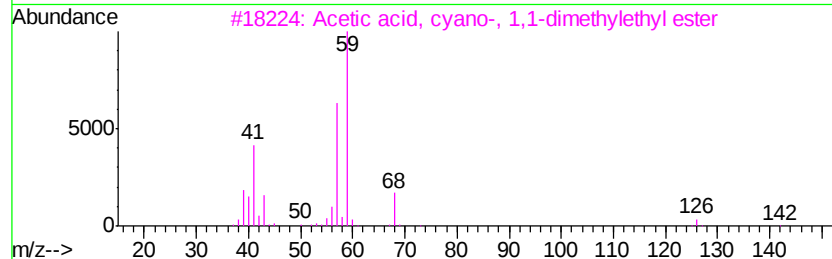
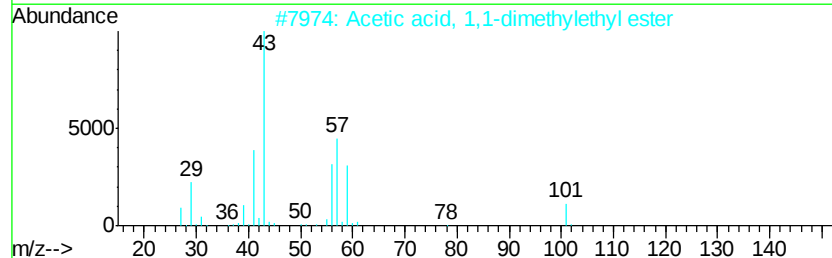
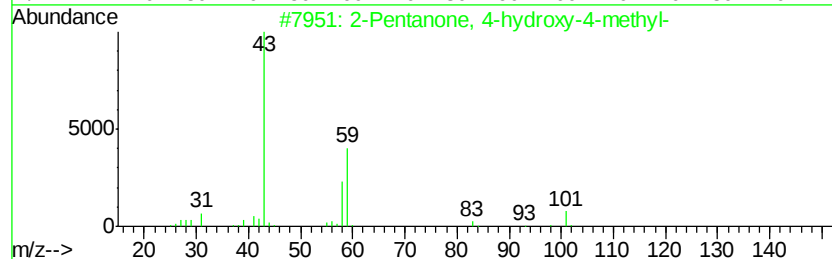
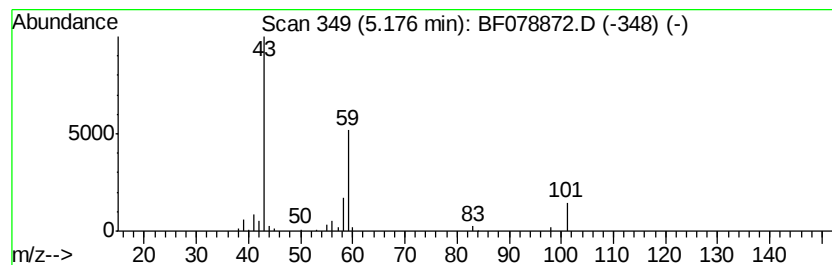
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.31 ng	100662	1,4-Dichlorobenzene-d4	7.37

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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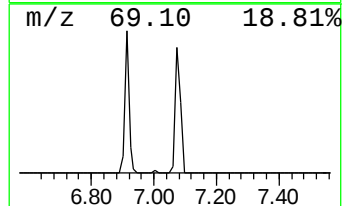
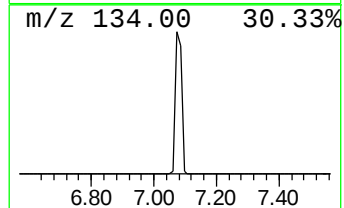
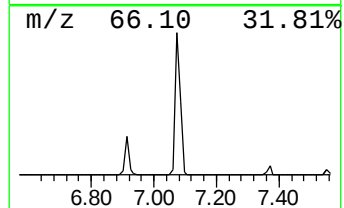
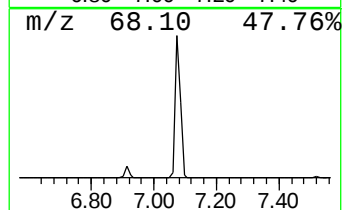
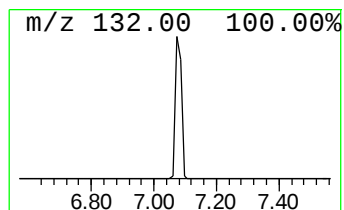
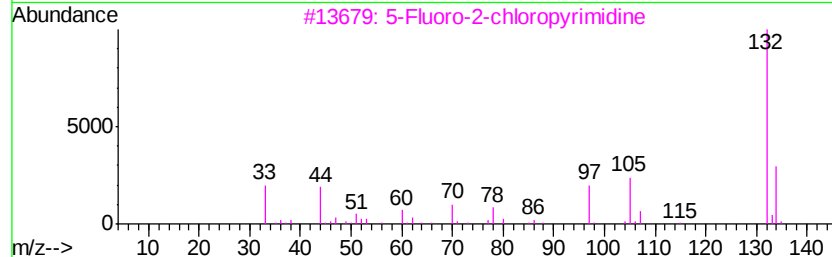
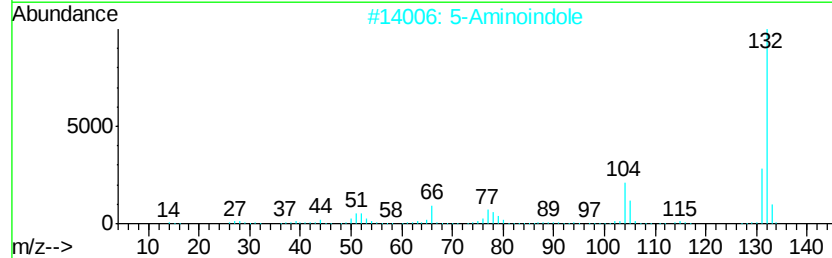
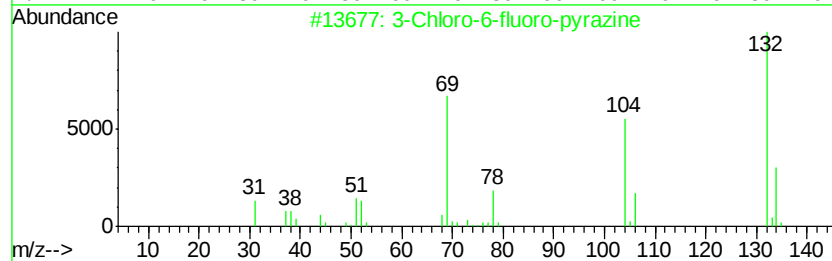
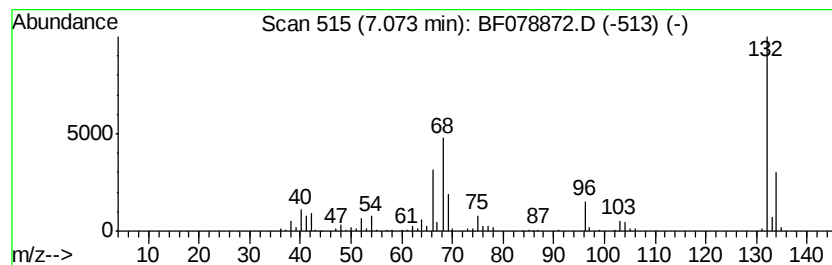
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	14.28 ng	333883	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pvrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Aminoindole	132	C8H8N2	005192-03-0	22		
3	5-Fluoro-2-chloropvrimidine	132	C4H2ClFN2	062802-42-0	12		
4	Benzene, 1-ethenvl-3,5-dimethyl-	132	C10H12	005379-20-4	9		
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9		



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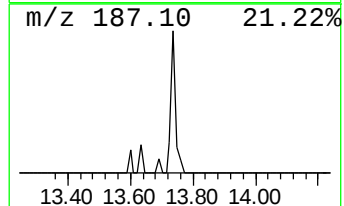
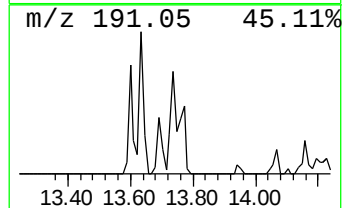
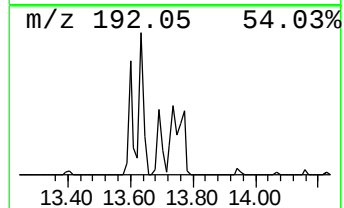
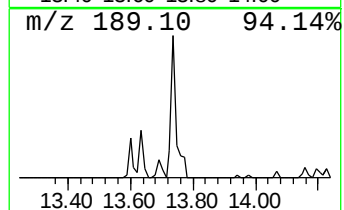
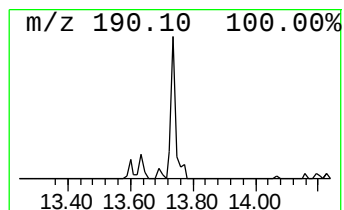
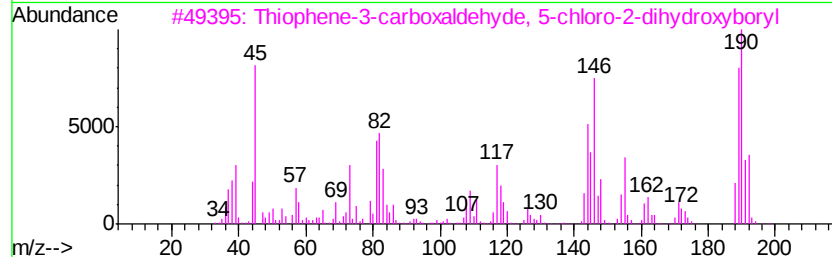
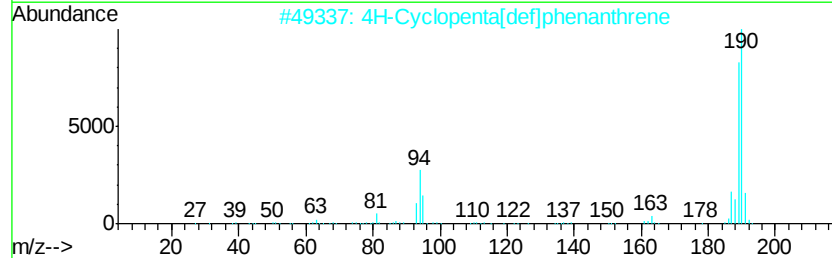
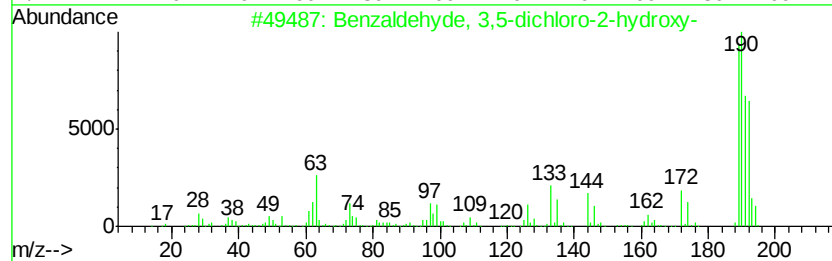
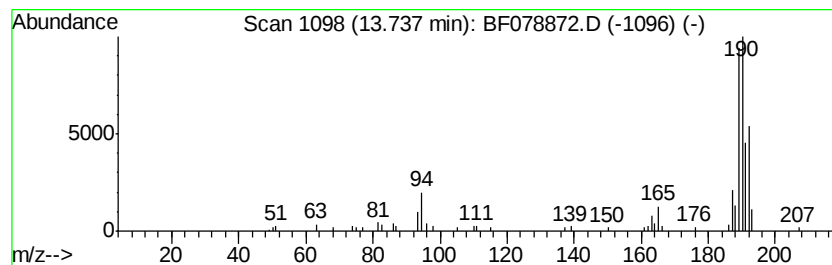
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.34 ng	84202	Phenanthrene-d10	12.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		Thiophene-3-carboxaldehydve, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078872.D
Acq On : 1 May 2015 3:01
Operator : TP/IZ
Sample : G2044-13 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-58S

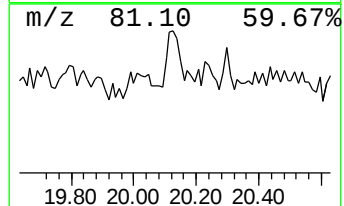
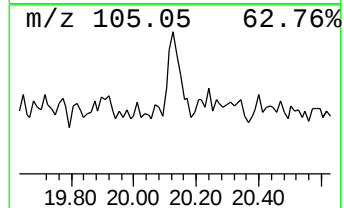
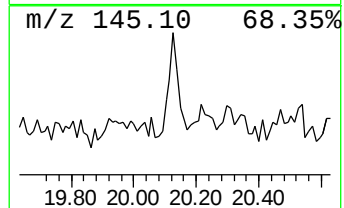
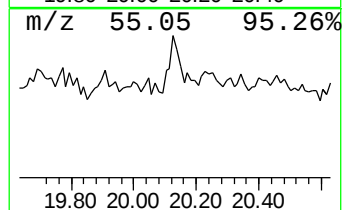
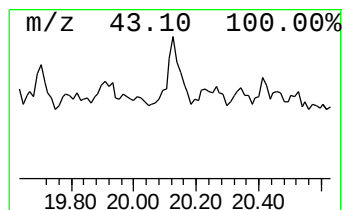
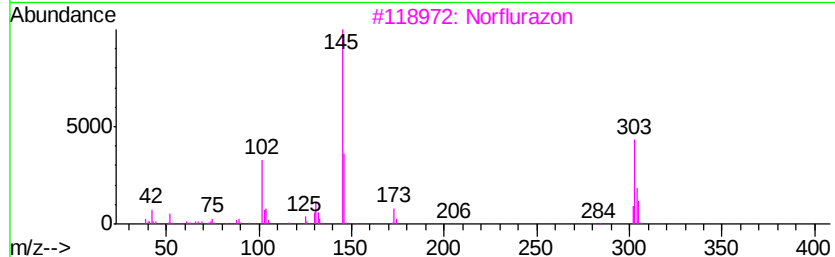
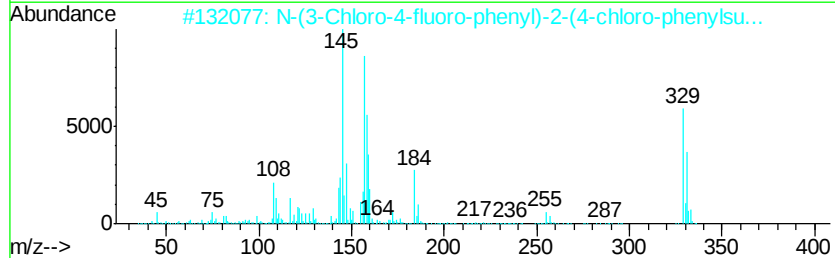
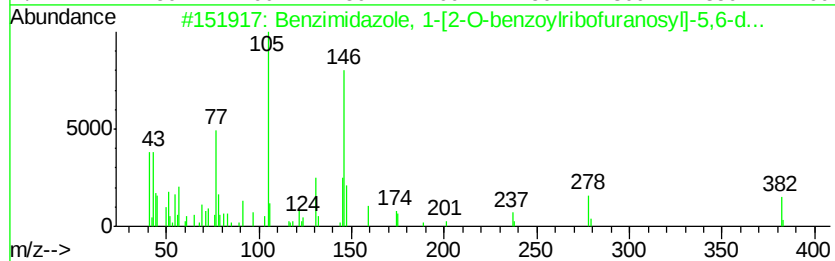
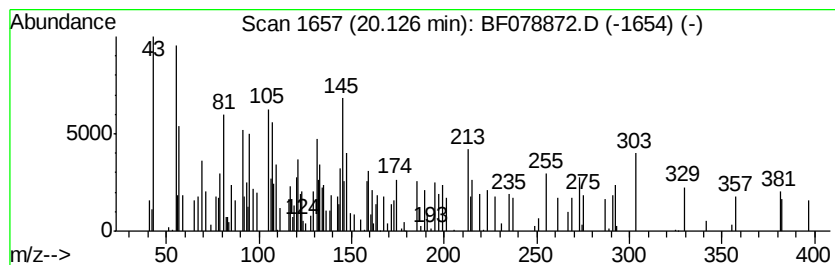
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown20.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.24 ng	162664	Perylene-d12	17.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzimidazole, 1-[2-O-benzovlrib...	382	C21H22N2O5	016054-86-7	12
2		N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	10
3		Norflurazon	303	C12H9ClF3N3O	027314-13-2	10
4		5-Amino-8-methoxyquinoline	174	C10H10N2O	070945-35-6	10
5		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078872.D
Acq On : 1 May 2015 3:01
Operator : TP/IZ
Sample : G2044-13 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-58S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.52	67.3	ng	1573240	1	7.37	467637	20.0
Butane, 2-methoxy...	1.85	4.7	ng	109255	1	7.37	467637	20.0
2-Pentanone, 4-hy...	5.18	4.3	ng	100662	1	7.37	467637	20.0
unknown7.07	7.07	14.3	ng	333883	1	7.37	467637	20.0
Benzaldehyde, 3,5...	13.74	2.3	ng	84202	4	12.97	721007	20.0
unknown20.13	20.13	3.2	ng	162664	6	17.98	1002760	20.0