

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084377.D
 Acq On : 11 Jan 2016 14:02
 Operator : SJ/UM
 Sample : H1043-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP

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-BF123115.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	5.047	256	259	267	rVB	1352940	2059148	25.89%	3.122%
2	5.470	293	296	299	rBV	6149013	6548798	82.34%	9.930%
3	6.510	383	387	389	rBV	5584635	7953757	100.00%	12.061%
4	6.624	394	397	400	rVV	5759323	6898468	86.73%	10.461%
5	6.853	415	417	419	rBV	2076888	1671635	21.02%	2.535%
6	7.013	428	431	433	rBV	6240385	5585702	70.23%	8.470%
7	7.425	464	467	469	rBV	4755373	5005752	62.94%	7.590%
8	7.539	475	477	483	rBV	1060008	175820	2.21%	0.267%
9	8.145	527	530	532	rBV	2108063	2191778	27.56%	3.324%
10	9.219	621	624	627	rBV	7238443	6712782	84.40%	10.179%
11	9.619	656	659	661	rBV	2074140	2118567	26.64%	3.212%
12	9.893	681	683	686	rBV	2604891	2289215	28.78%	3.471%
13	10.328	720	721	723	rVB	178143	138160	1.74%	0.209%
14	10.545	737	740	744	rBV	63614	119587	1.50%	0.181%
15	10.682	749	752	755	rVV	3923692	4317269	54.28%	6.547%
16	10.796	759	762	769	rVB2	366670	598258	7.52%	0.907%
17	10.991	777	779	784	rBV2	43218	102700	1.29%	0.156%
18	11.253	800	802	803	rBV	163175	170882	2.15%	0.259%
19	11.379	811	813	815	rBV	2474628	2103147	26.44%	3.189%
20	11.436	815	818	822	rVB	44827	91368	1.15%	0.139%
21	11.676	837	839	841	rBV	107631	87538	1.10%	0.133%
22	12.854	938	942	949	rBV	158821	282211	3.55%	0.428%
23	12.968	949	952	954	rBV	5747491	5312595	66.79%	8.056%
24	13.482	995	997	1001	rBV3	171591	248633	3.13%	0.377%
25	13.871	1028	1031	1036	rBV	157813	258812	3.25%	0.392%
26	14.019	1041	1044	1046	rBV	1044282	1435054	18.04%	2.176%
27	15.448	1166	1169	1171	rBV	852232	1264207	15.89%	1.917%
28	16.945	1297	1300	1305	rVB2	39708	86795	1.09%	0.132%
29	17.608	1355	1358	1365	rVB2	39109	119049	1.50%	0.181%

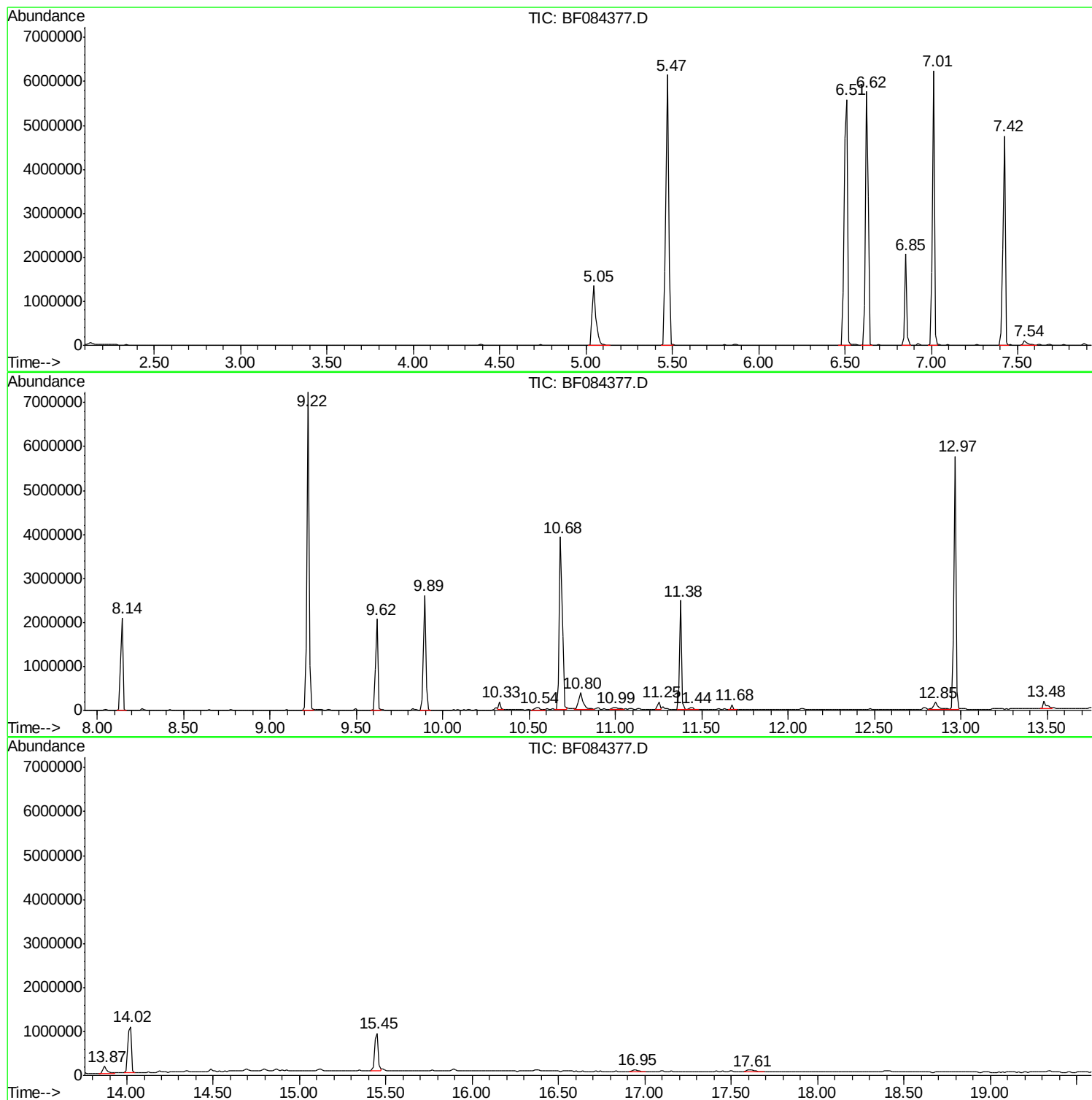
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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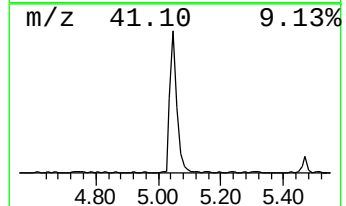
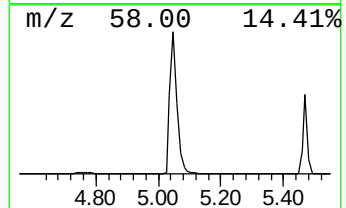
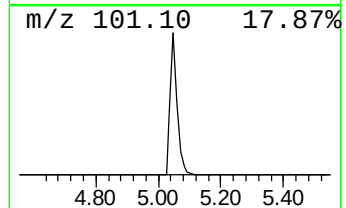
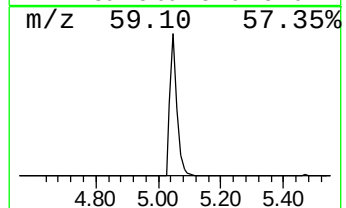
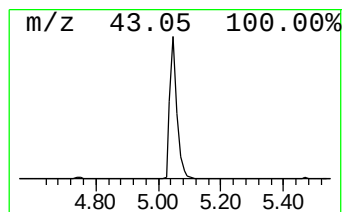
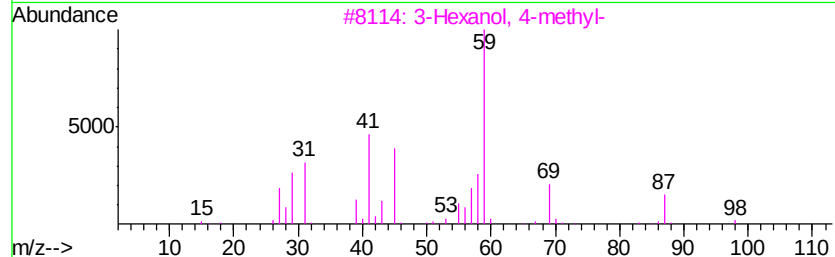
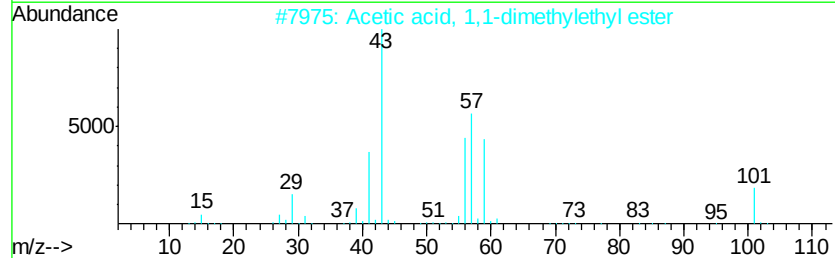
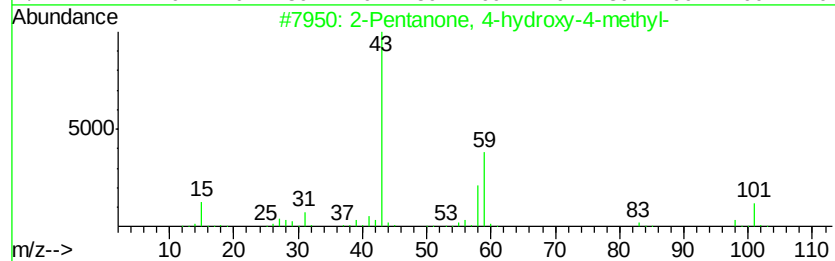
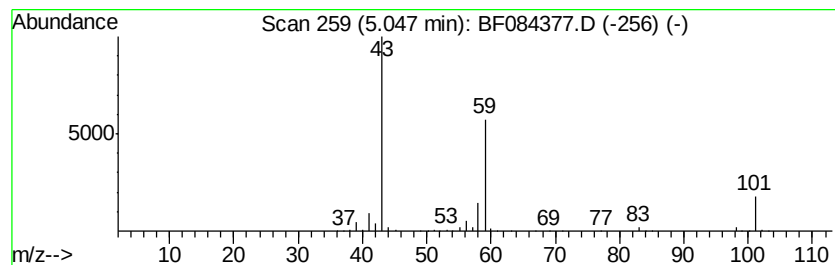
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	24.64 ng	2059150	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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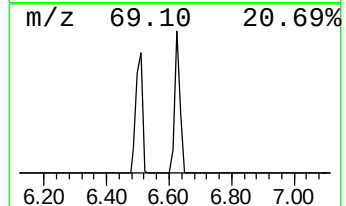
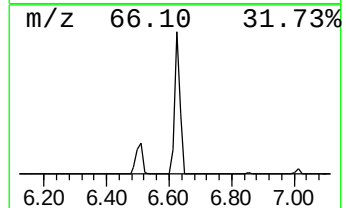
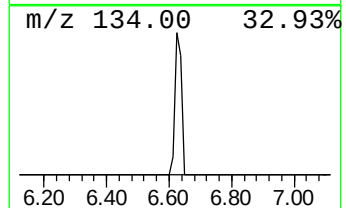
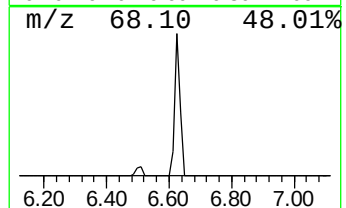
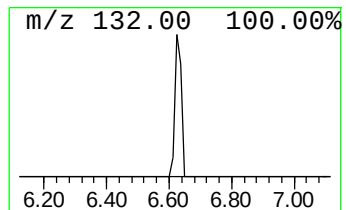
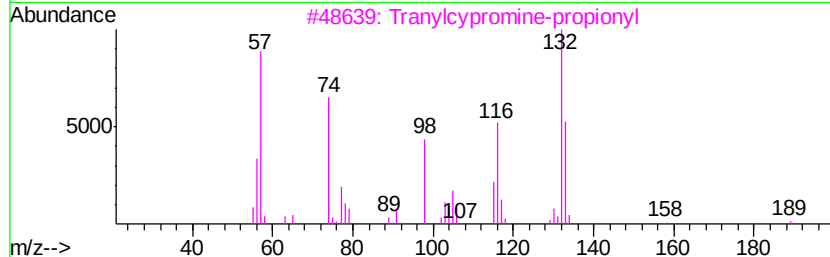
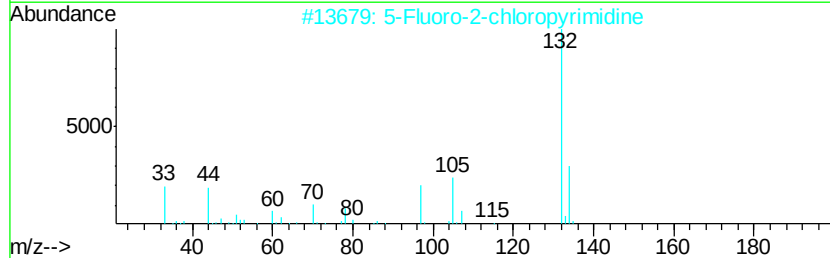
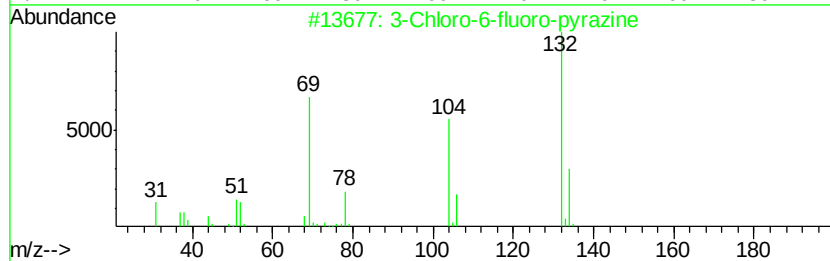
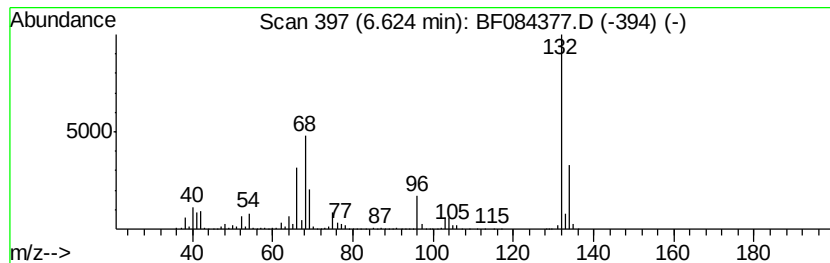
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.54 ng	6898470	1,4-Dichlorobenzene-d4	6.85

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		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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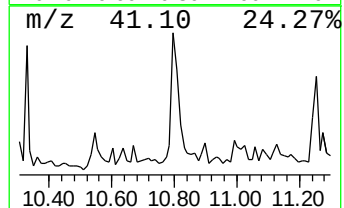
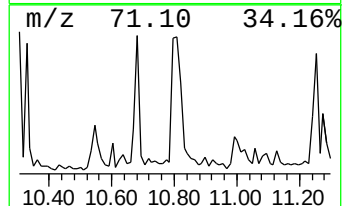
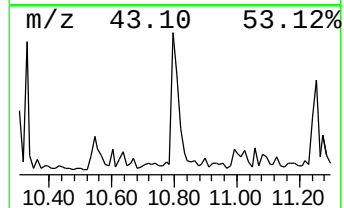
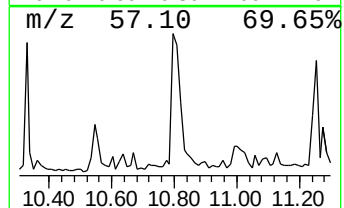
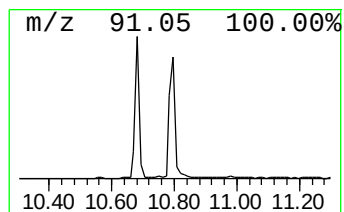
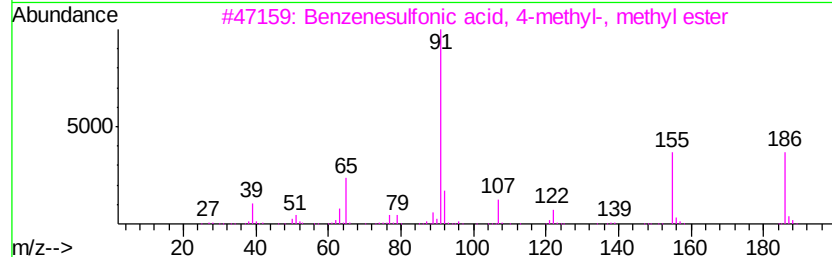
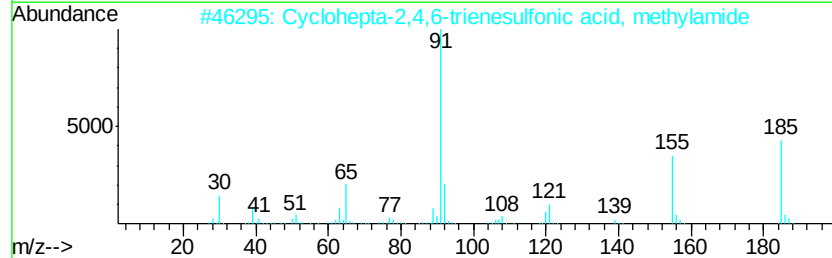
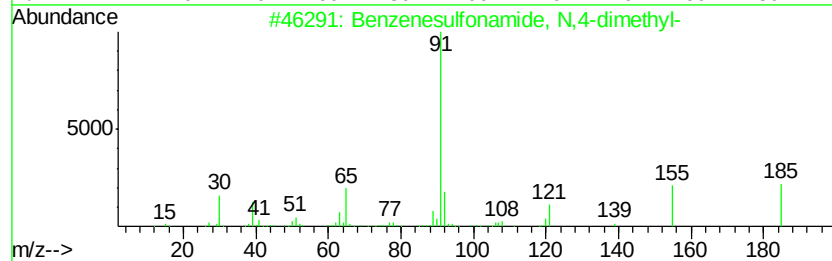
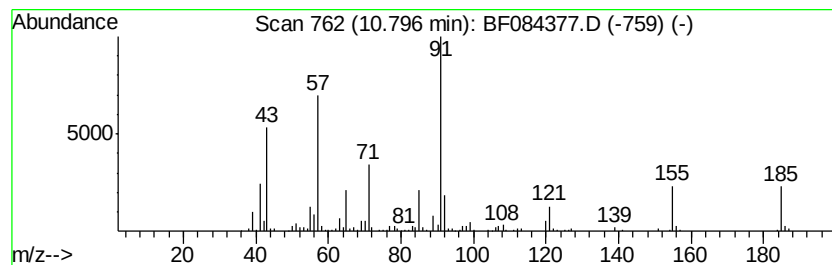
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	5.69 ng	598258	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	96
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	49
3	Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	38
4	4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	35
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	35



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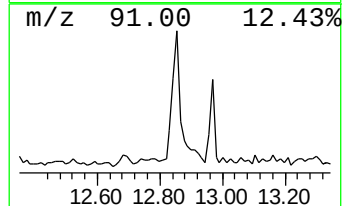
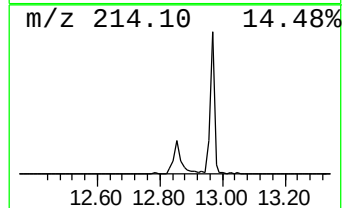
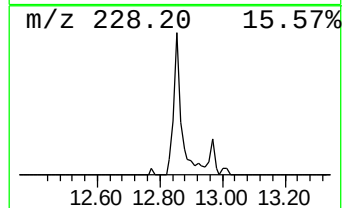
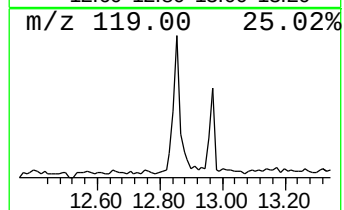
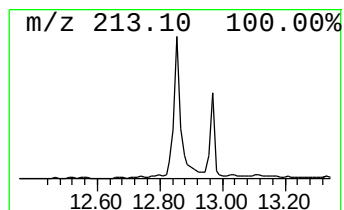
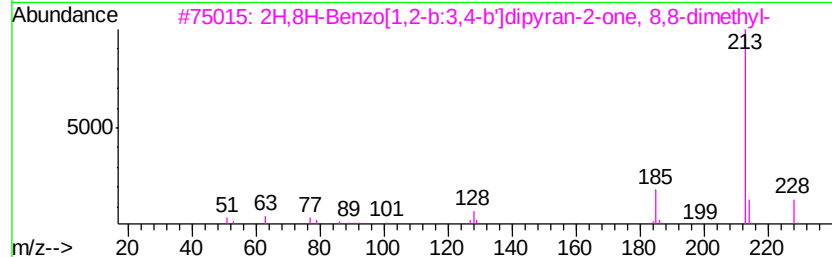
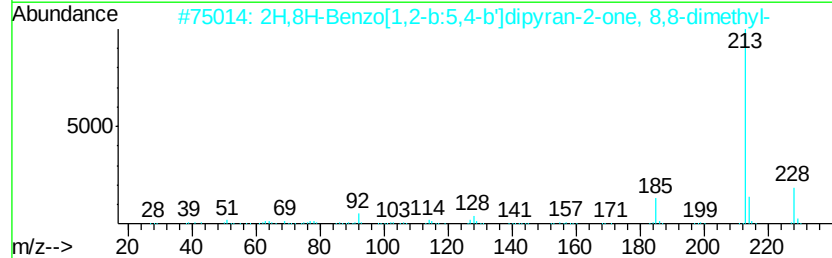
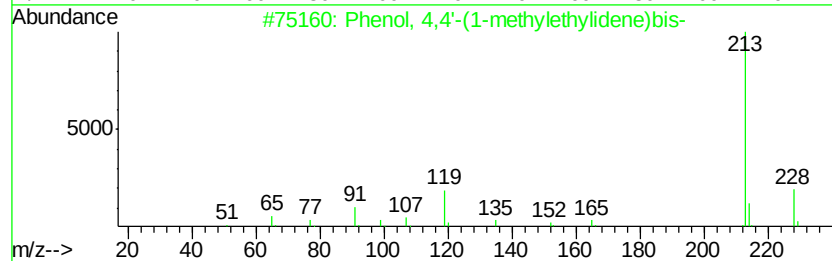
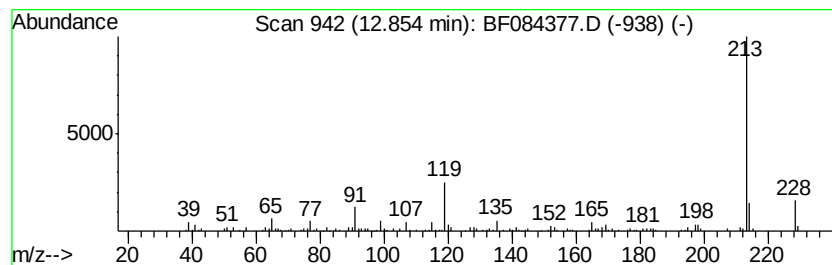
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.85	3.93 ng	282211	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97	
2	2H,8H-Benzo[1,2-b:5,4-b']dipyrans...	228	C14H12O3	000553-19-5	58	
3	2H,8H-Benzo[1,2-b:3,4-b']dipyrans...	228	C14H12O3	000523-59-1	58	
4	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	52	
5	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	52	



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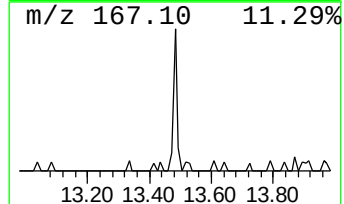
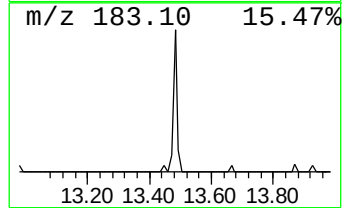
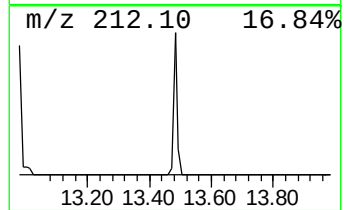
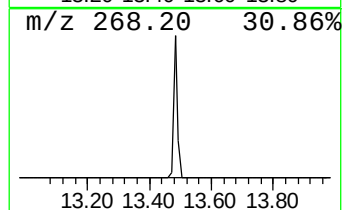
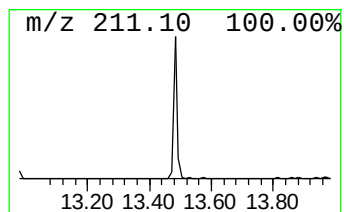
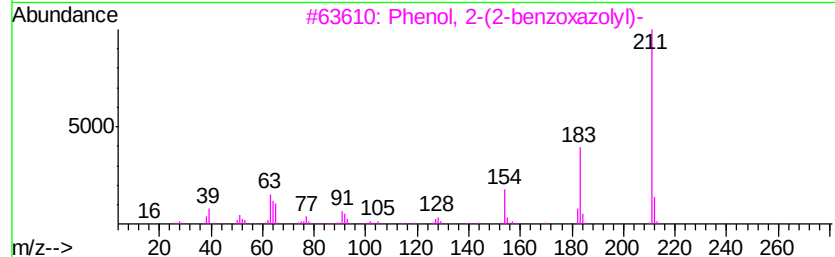
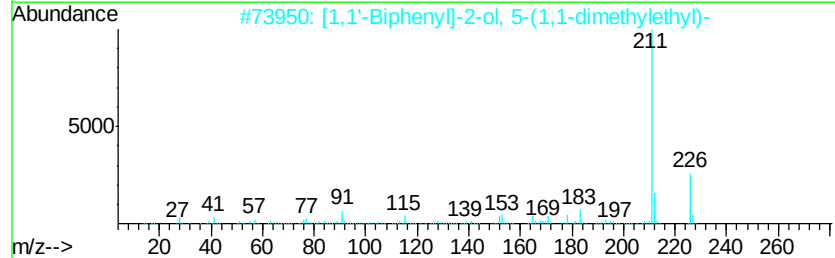
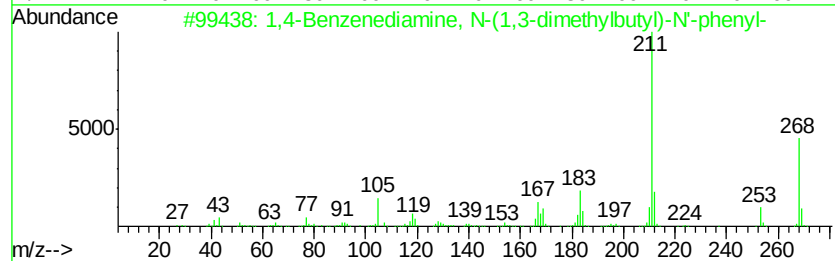
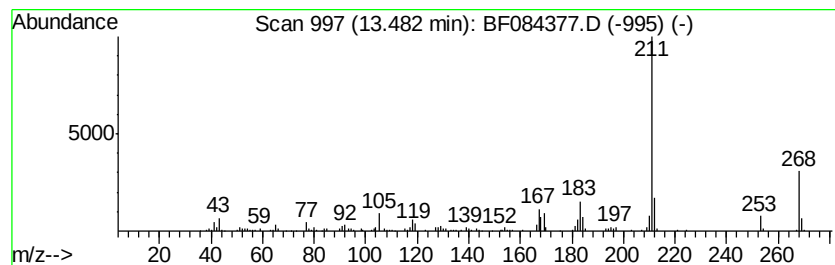
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1,4-Benzenediamine, N-(1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	3.47 ng	248633	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	98
2	[1,1'-Biphenyl]-2-ol, 5-(1,1-dim...	226	C16H18O	000577-92-4	50
3	Phenol, 2-(2-benzoxazolyl)-	211	C13H9NO2	000835-64-3	50
4	2-Hydroxy-10H-acridin-9-one	211	C13H9NO2	007466-73-1	50
5	1-Hydroxy-3-aminobenzo[f]quinazo...	211	C12H9N3O	007066-25-3	50



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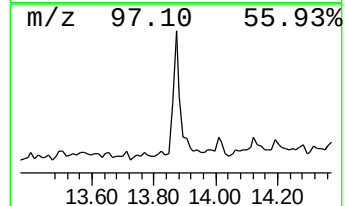
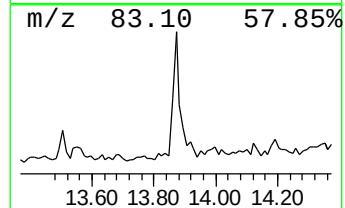
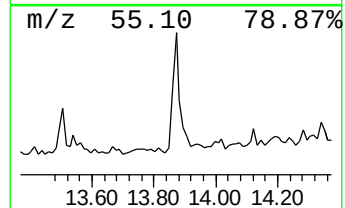
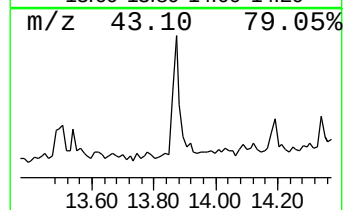
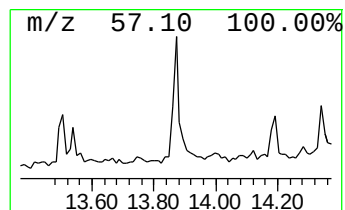
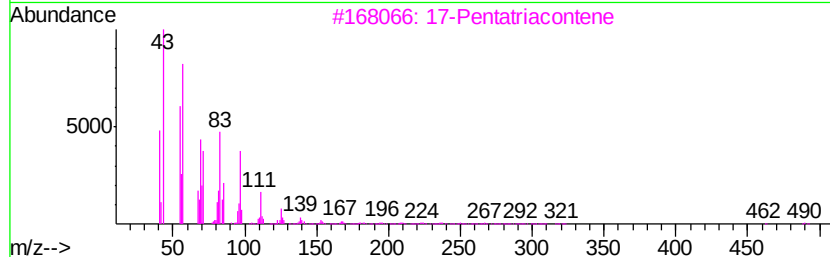
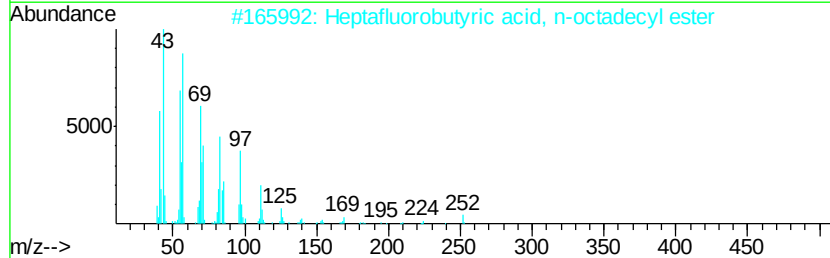
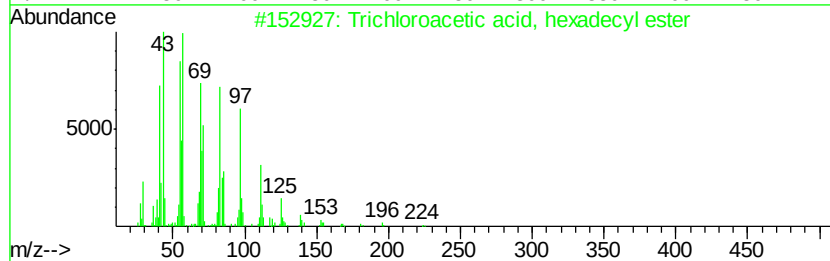
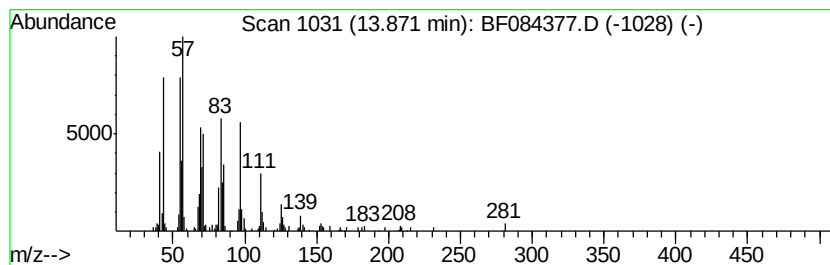
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.61 ng	258812	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084377.D
Acq On : 11 Jan 2016 14:02
Operator : SJ/UM
Sample : H1043-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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...	5.05	24.6	ng	2059150	1	6.85	1671640	20.0
unknown6.62	6.62	82.5	ng	6898470	1	6.85	1671640	20.0
Benzenesulfonamid...	10.80	5.7	ng	598258	4	11.38	2103150	20.0
Phenol, 4,4'-(1-m...	12.85	3.9	ng	282211	5	14.02	1435050	20.0
1,4-Benzenediamin...	13.48	3.5	ng	248633	5	14.02	1435050	20.0
Trichloroacetic a...	13.87	3.6	ng	258812	5	14.02	1435050	20.0