

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084365.D
 Acq On : 10 Jan 2016 15:24
 Operator : SJ/UM
 Sample : H1043-14
 Misc :
 ALS Vial : 16 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	2.144	3	5	9	rVB	60657	84436	1.02%	0.115%
2	5.047	256	259	269	rVB	1333564	2212781	26.65%	3.024%
3	5.481	294	297	299	rBV	6997881	8301933	100.00%	11.344%
4	6.510	384	387	389	rBV	6897088	7860349	94.68%	10.741%
5	6.636	395	398	400	rBV	6688611	8230511	99.14%	11.246%
6	6.853	415	417	420	rBV	2204358	1805788	21.75%	2.467%
7	7.013	428	431	433	rBV	6461279	5825978	70.18%	7.961%
8	7.424	464	467	469	rBV	4995084	5178470	62.38%	7.076%
9	7.539	475	477	483	rVB	134653	185646	2.24%	0.254%
10	8.144	527	530	532	rBV	2550364	2477640	29.84%	3.386%
11	9.219	621	624	627	rBV	7114000	7289306	87.80%	9.960%
12	9.619	656	659	661	rBV	2659873	2384714	28.72%	3.259%
13	9.893	681	683	686	rVB	2479362	2481703	29.89%	3.391%
14	10.328	717	721	723	rBV3	165397	210948	2.54%	0.288%
15	10.545	737	740	744	rBV	64370	128414	1.55%	0.175%
16	10.682	749	752	755	rVV2	3647090	5056179	60.90%	6.909%
17	10.796	759	762	769	rVB2	371054	621964	7.49%	0.850%
18	10.990	777	779	784	rVB2	39498	95911	1.16%	0.131%
19	11.253	800	802	803	rBV	216265	198600	2.39%	0.271%
20	11.379	811	813	815	rVV	2797744	2374519	28.60%	3.245%
21	11.436	815	818	822	rVB	51179	106173	1.28%	0.145%
22	11.676	837	839	842	rVB	112875	98467	1.19%	0.135%
23	12.854	938	942	949	rBV	192907	317130	3.82%	0.433%
24	12.968	949	952	955	rBV	6143194	5808097	69.96%	7.936%
25	13.482	995	997	1001	rBV2	202008	279205	3.36%	0.382%
26	13.871	1028	1031	1037	rBV	176524	301337	3.63%	0.412%
27	14.019	1041	1044	1046	rBV	1149566	1624236	19.56%	2.219%
28	15.448	1166	1169	1171	rBV	916087	1363751	16.43%	1.863%
29	16.385	1248	1251	1258	rVB3	42027	105521	1.27%	0.144%
30	17.608	1356	1358	1363	rVB	36215	85982	1.04%	0.117%
31	18.408	1424	1428	1435	rVB4	28924	87648	1.06%	0.120%

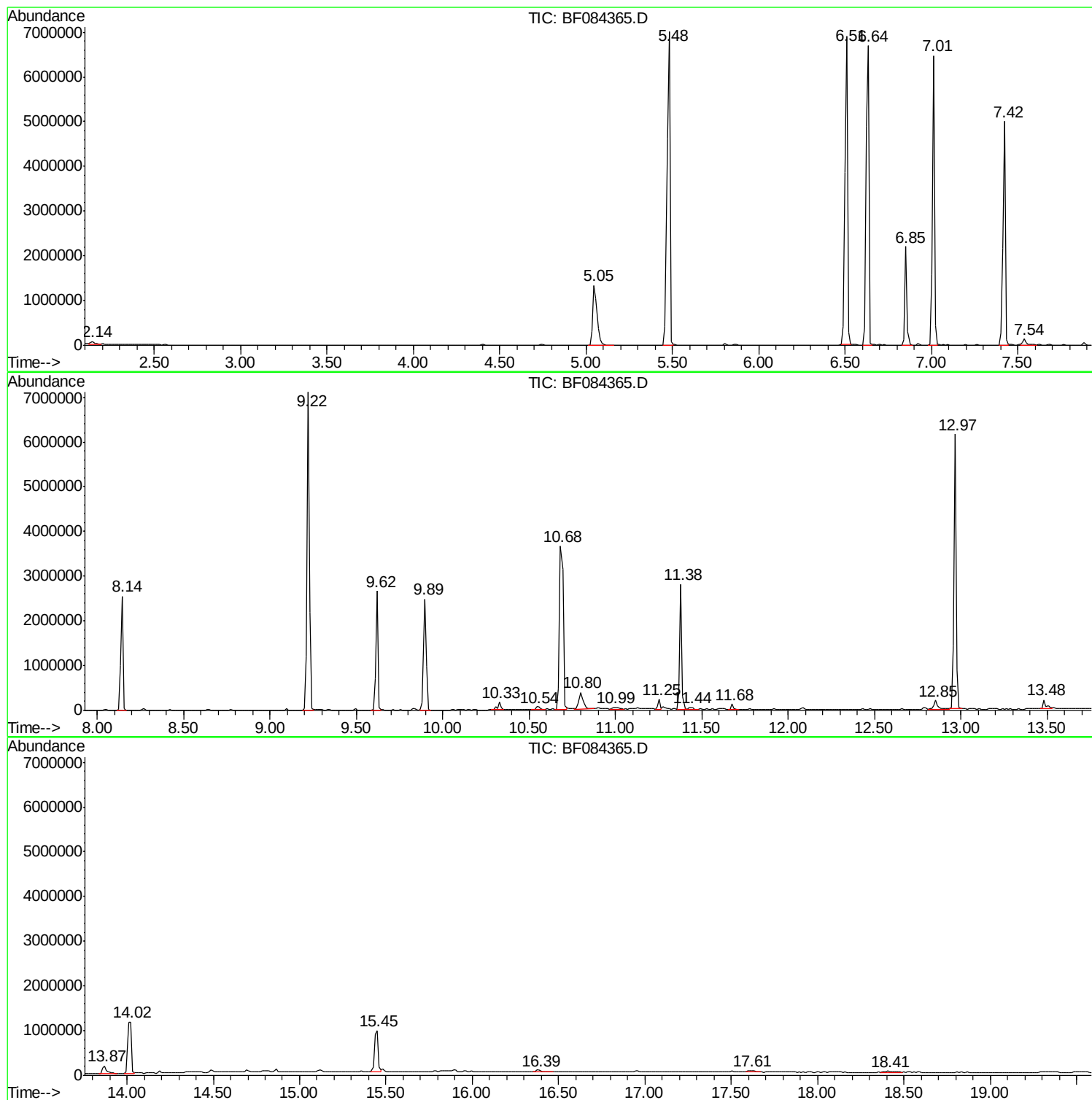
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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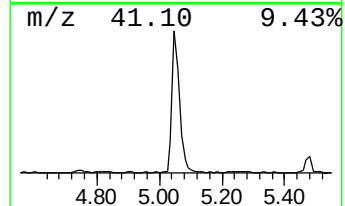
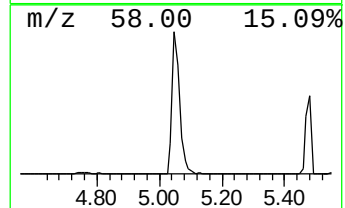
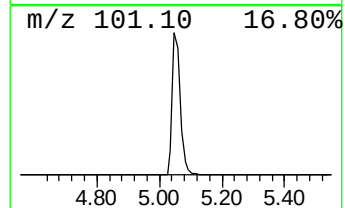
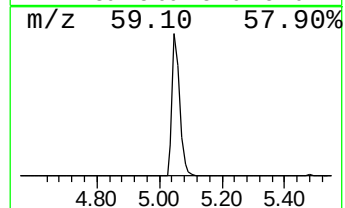
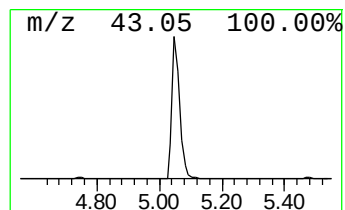
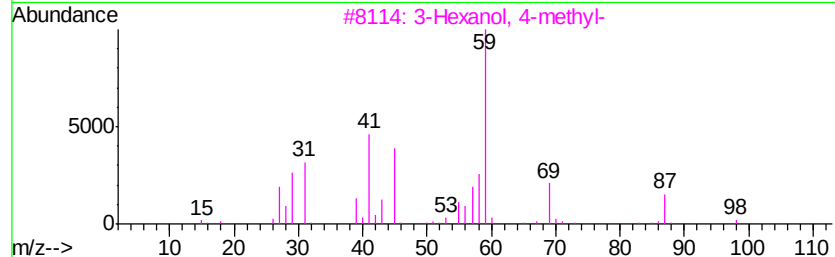
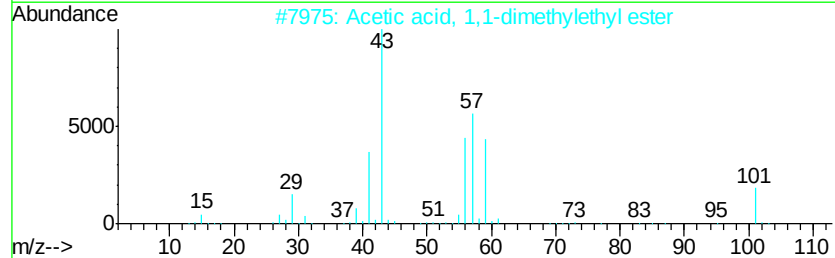
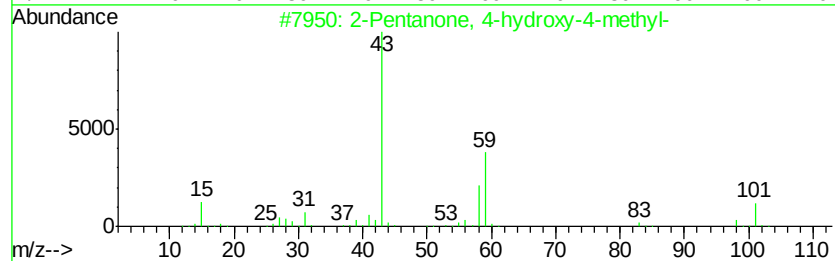
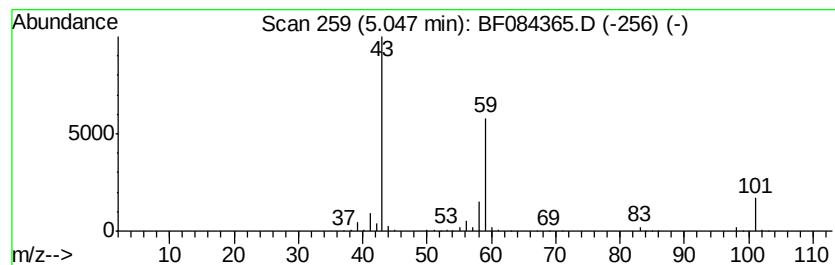
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	24.51 ng	2212780	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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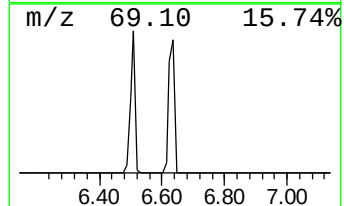
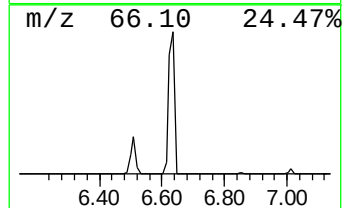
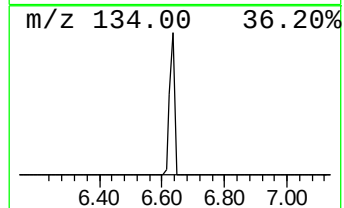
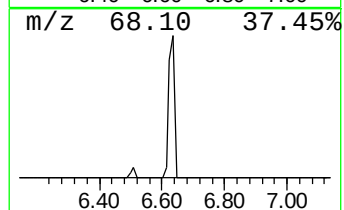
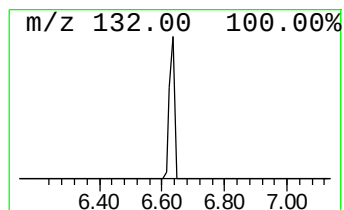
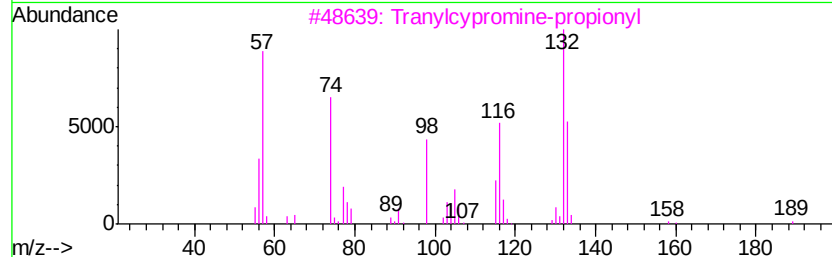
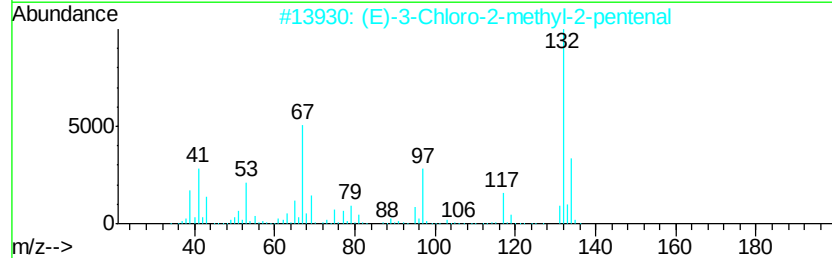
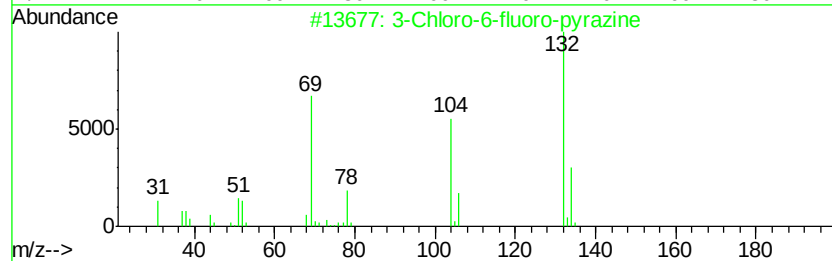
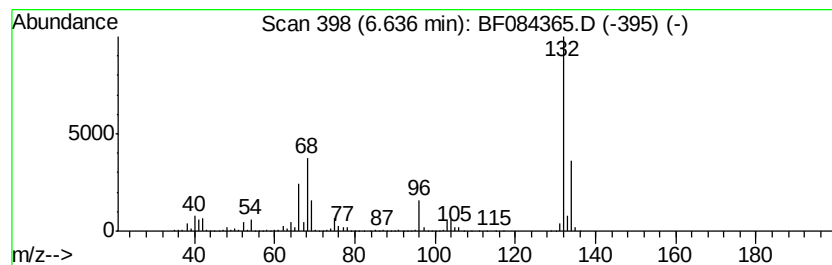
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	91.16 ng	8230510	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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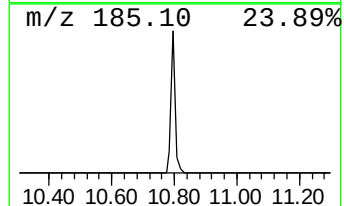
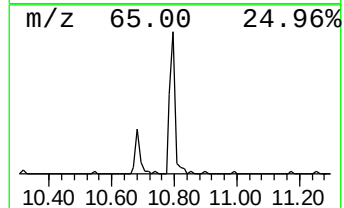
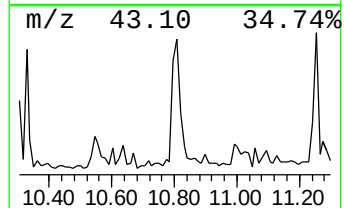
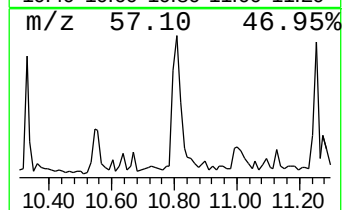
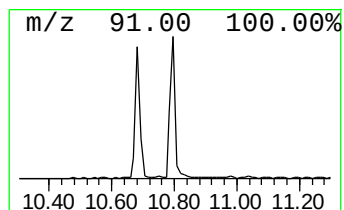
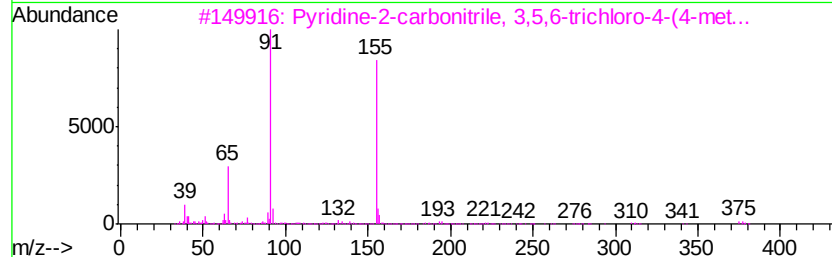
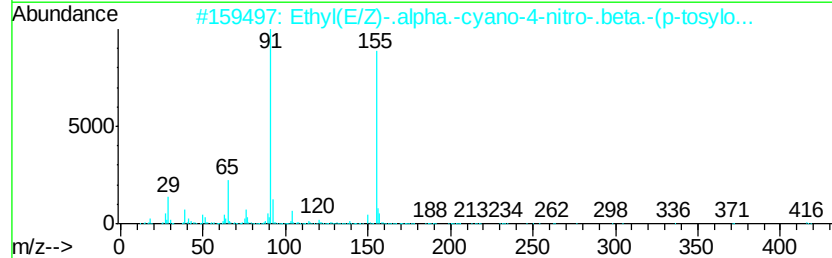
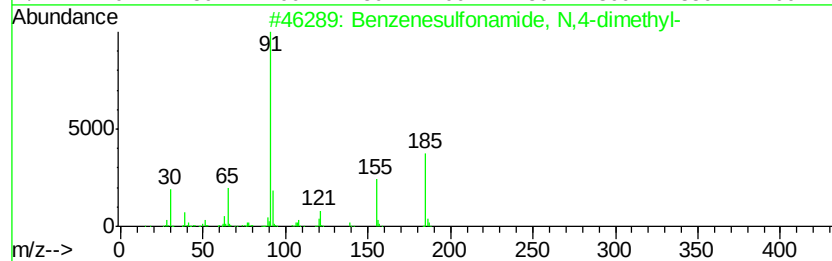
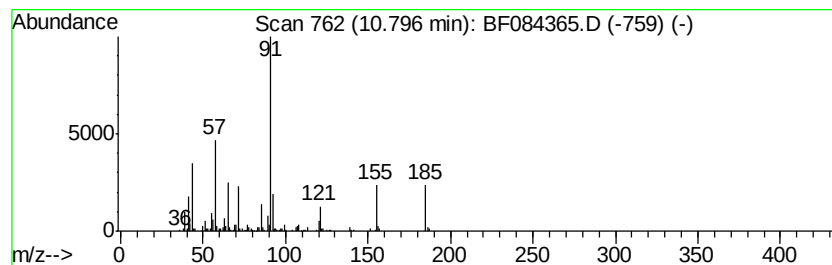
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.80	5.24 ng	621964	Phenanthrene-d10	11.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	38
3		Pvridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	35
4		(O-p-Tosvlisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	35
5		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	30



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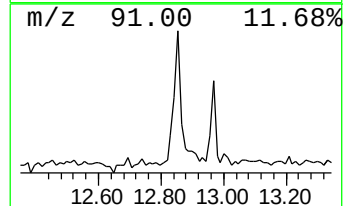
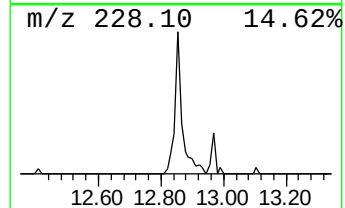
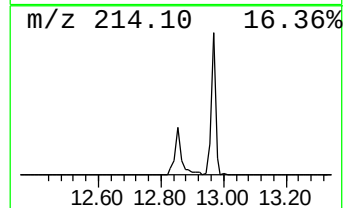
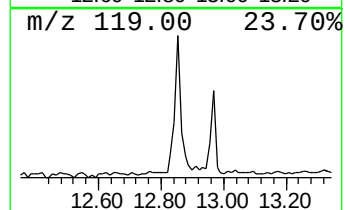
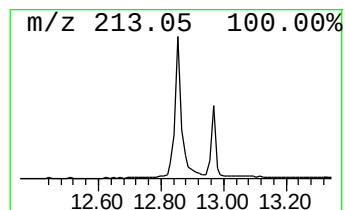
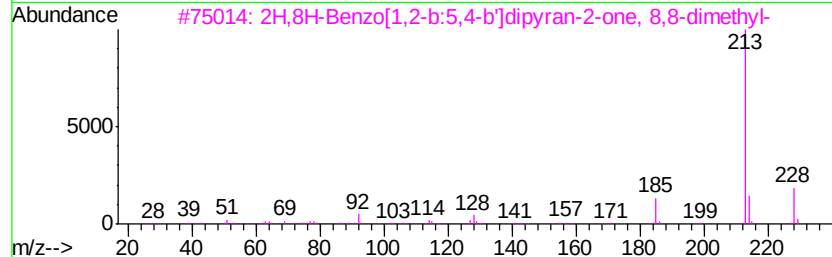
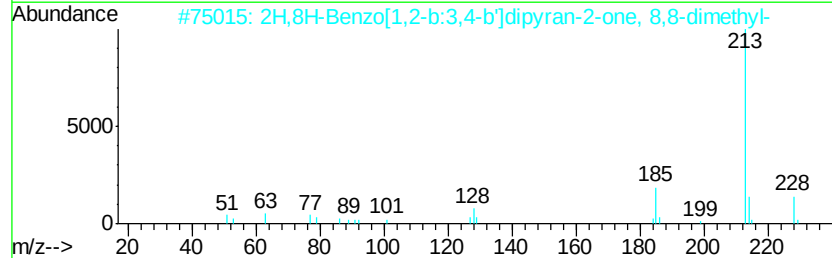
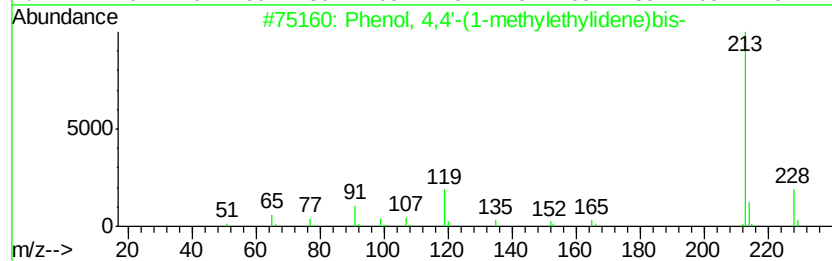
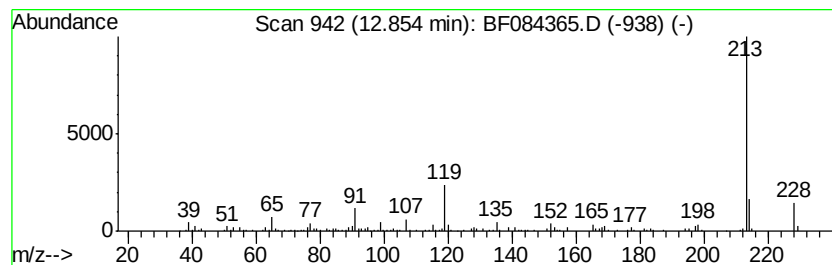
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Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	3.90 ng	317130	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
4		4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	53
5		Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	47



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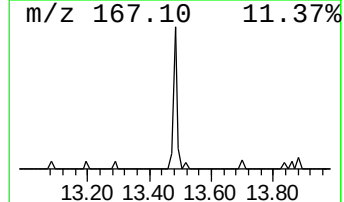
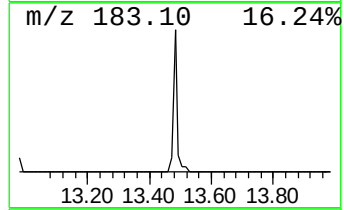
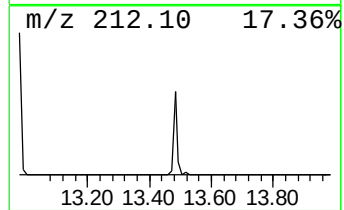
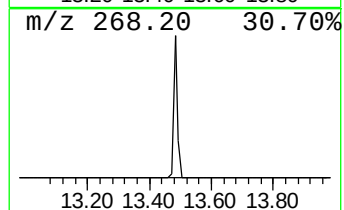
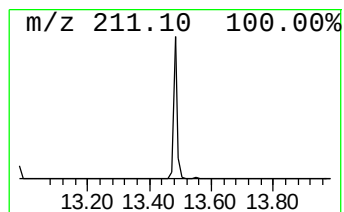
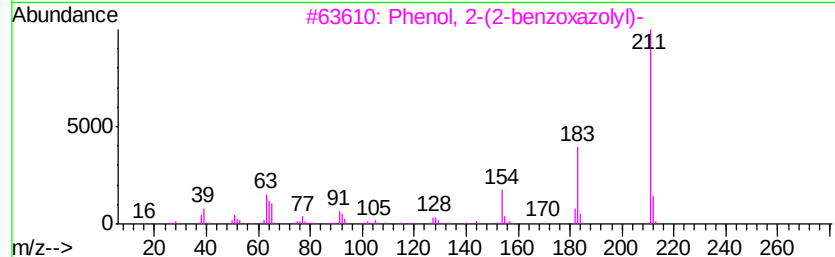
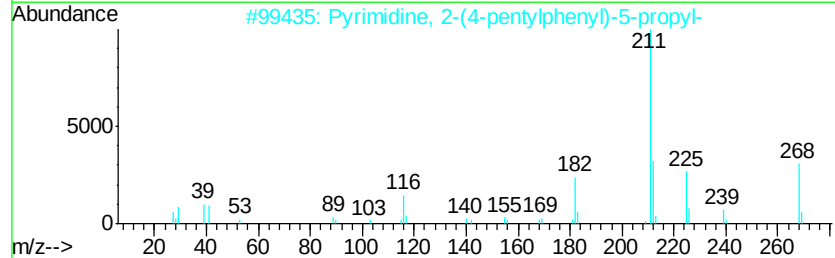
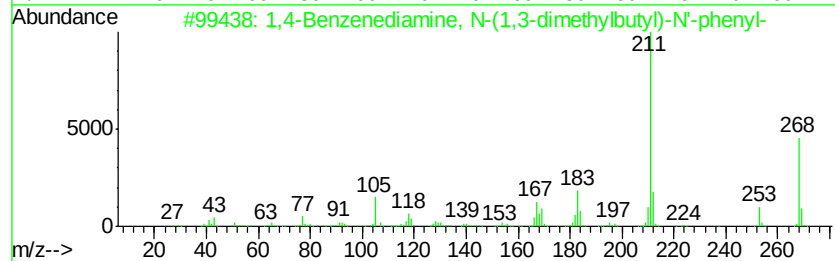
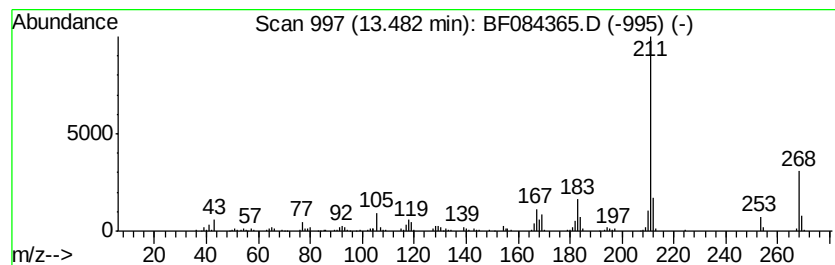
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Peak Number 6 1,4-Benzenediamine, N-(1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	3.44 ng	279205	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	96
2	Pyrimidine, 2-(4-pentylphenyl)-5...	268	C18H24N2	094320-32-8	53
3	Phenol, 2-(2-benzoxazolyl)-	211	C13H9NO2	000835-64-3	52
4	Benzothiazole, 2-phenyl-	211	C13H9NS	000883-93-2	52
5	10,11-Dihydrodibenz(b,f)(1,4)oxa...	211	C13H9NO2	003158-85-8	50



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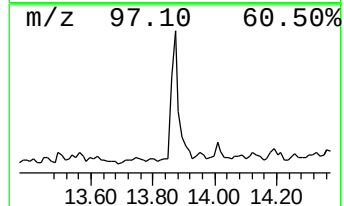
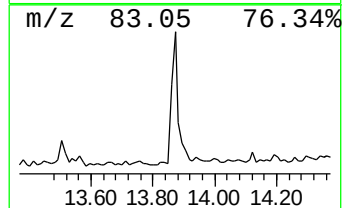
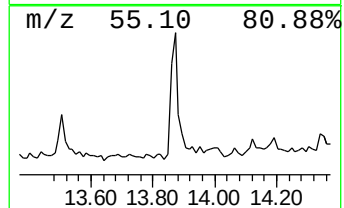
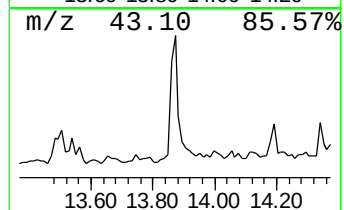
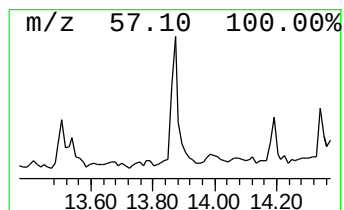
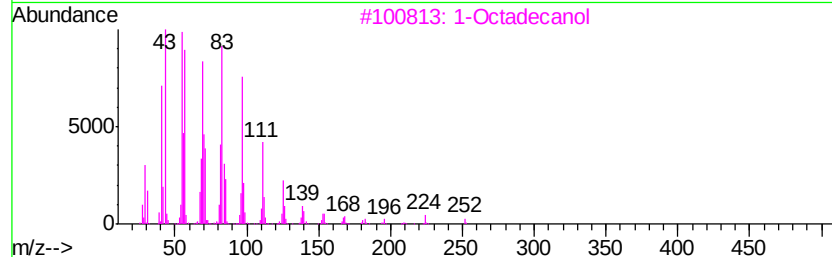
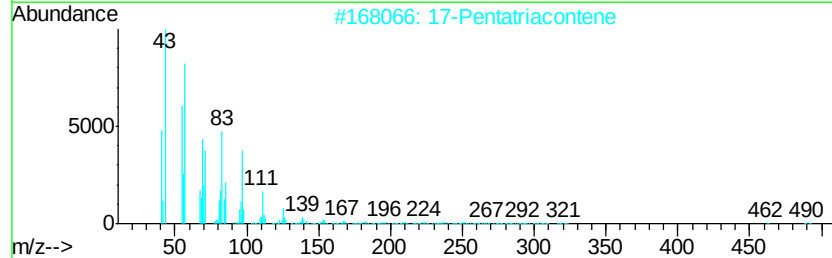
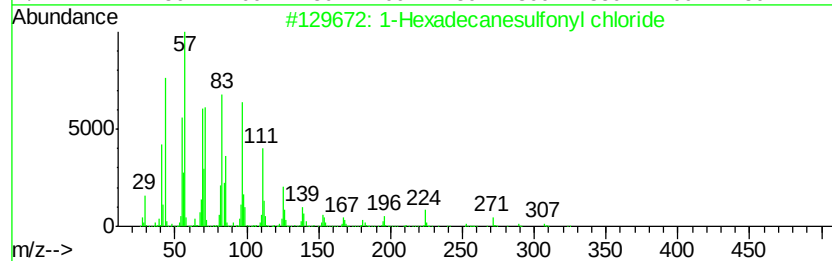
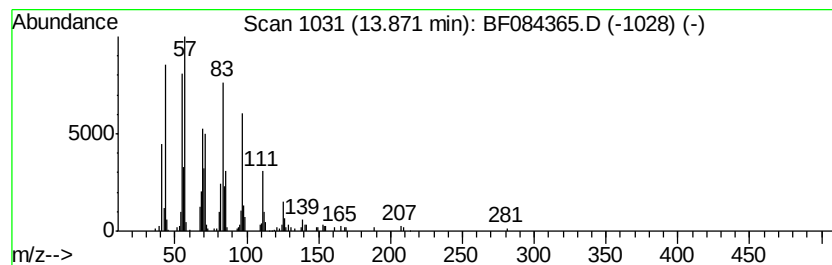
Instrument :
BNA_F
ClientSampleId :
SB-2COMP

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

Peak Number 7 1-Hexadecanesulfonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	3.71 ng	301337	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	1-Octadecanol	270	C18H38O	000112-92-5	87
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011016\
Data File : BF084365.D
Acq On : 10 Jan 2016 15:24
Operator : SJ/UM
Sample : H1043-14
Misc :
ALS Vial : 16 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	24.5	ng	2212780	1	6.85	1805790	20.0
unknown6.64	6.64	91.2	ng	8230510	1	6.85	1805790	20.0
Benzenesulfonamid...	10.80	5.2	ng	621964	4	11.38	2374520	20.0
Phenol, 4,4'-(1-m...	12.85	3.9	ng	317130	5	14.02	1624240	20.0
1,4-Benzenediamin...	13.48	3.4	ng	279205	5	14.02	1624240	20.0
1-Hexadecanesulfo...	13.87	3.7	ng	301337	5	14.02	1624240	20.0