

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089753.D
 Acq On : 17 Aug 2016 9:59
 Operator : UM/SJ
 Sample : H4145-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9536

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-BF081616.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	1.667	5	7	16	rBV	2479575	4157282	8.60%	0.553%
2	1.792	16	18	28	rVV	10018412	19887952	41.16%	2.647%
3	1.930	28	30	62	rVB	754957	3920776	8.11%	0.522%
4	2.901	107	115	118	rBV	2756544	8507650	17.61%	1.132%
5	4.856	282	286	297	rVB	2507228	4589071	9.50%	0.611%
6	5.290	321	324	326	rBV	12721143	14438432	29.88%	1.922%
7	6.341	412	416	418	rBV	12367560	15897442	32.90%	2.116%
8	6.467	424	427	429	rBV	13882788	14884447	30.81%	1.981%
9	6.650	439	443	445	rBV	14647421	21119690	43.71%	2.811%
10	6.719	445	449	451	rBV2	6304361	8892611	18.41%	1.184%
11	6.856	458	461	465	rVB2	11142664	21598810	44.70%	2.875%
12	7.222	490	493	494	rBV	6241164	7669614	15.87%	1.021%
13	7.267	494	497	501	rVB2	8504613	17076827	35.34%	2.273%
14	7.530	517	520	523	rBV	13119892	21288996	44.06%	2.833%
15	7.747	536	539	541	rBV	6897488	7110455	14.72%	0.946%
16	8.010	557	562	564	rBV2	14802891	21929686	45.39%	2.919%
17	8.136	570	573	575	rVB	9579321	8864797	18.35%	1.180%
18	8.696	619	622	625	rBV	8804020	11926059	24.68%	1.587%
19	8.867	633	637	639	rBV	11582559	15740142	32.58%	2.095%
20	9.073	651	655	657	rBV	16728720	18109166	37.48%	2.410%
21	9.199	662	666	668	rVV	20333063	29878284	61.84%	3.977%
22	9.473	686	690	692	rBV	11909845	16937614	35.06%	2.254%
23	9.530	692	695	697	rVB	7327497	9367819	19.39%	1.247%
24	9.736	711	713	716	rVB	6086602	5875637	12.16%	0.782%
25	9.953	727	732	734	rVB2	13501560	26880097	55.63%	3.578%
26	10.182	747	752	754	rBV	16484119	19785496	40.95%	2.633%
27	10.296	758	762	764	rVB	17612816	23197016	48.01%	3.087%
28	10.410	769	772	774	rVB	18681739	22087861	45.72%	2.940%
29	10.525	779	782	785	rBV	8908896	9837394	20.36%	1.309%
30	10.776	800	804	806	rBV	13910105	14894916	30.83%	1.982%
31	10.833	806	809	812	rVB	9348329	9209833	19.06%	1.226%
32	11.245	840	845	848	rBV2	17459045	35782562	74.06%	4.762%
33	11.805	891	894	896	rBV	14546759	17355720	35.92%	2.310%
34	12.662	965	969	972	rBV	17673457	29991180	62.07%	3.992%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.811	979	982	985	rBV	14746930	16837504	34.85%	2.241%
36	13.314	1023	1026	1028	rBV	17384651	29233284	60.50%	3.891%
37	13.919	1073	1079	1080	rBV2	20966772	48315922	100.00%	6.430%
38	13.954	1080	1082	1085	rVB	16890684	26597840	55.05%	3.540%
39	15.040	1172	1177	1181	rBV	9159016	21965860	45.46%	2.923%
40	15.394	1202	1208	1209	rBV	13679769	29327382	60.70%	3.903%
41	15.428	1209	1211	1214	rVB	4162034	4457714	9.23%	0.593%
42	16.034	1261	1264	1271	rVB	435216	639591	1.32%	0.085%
43	16.754	1320	1327	1337	rBV2	6276586	18839343	38.99%	2.507%
44	16.903	1337	1340	1352	rVV3	154285	491695	1.02%	0.065%
45	17.154	1354	1362	1388	rVB	5894042	15966938	33.05%	2.125%

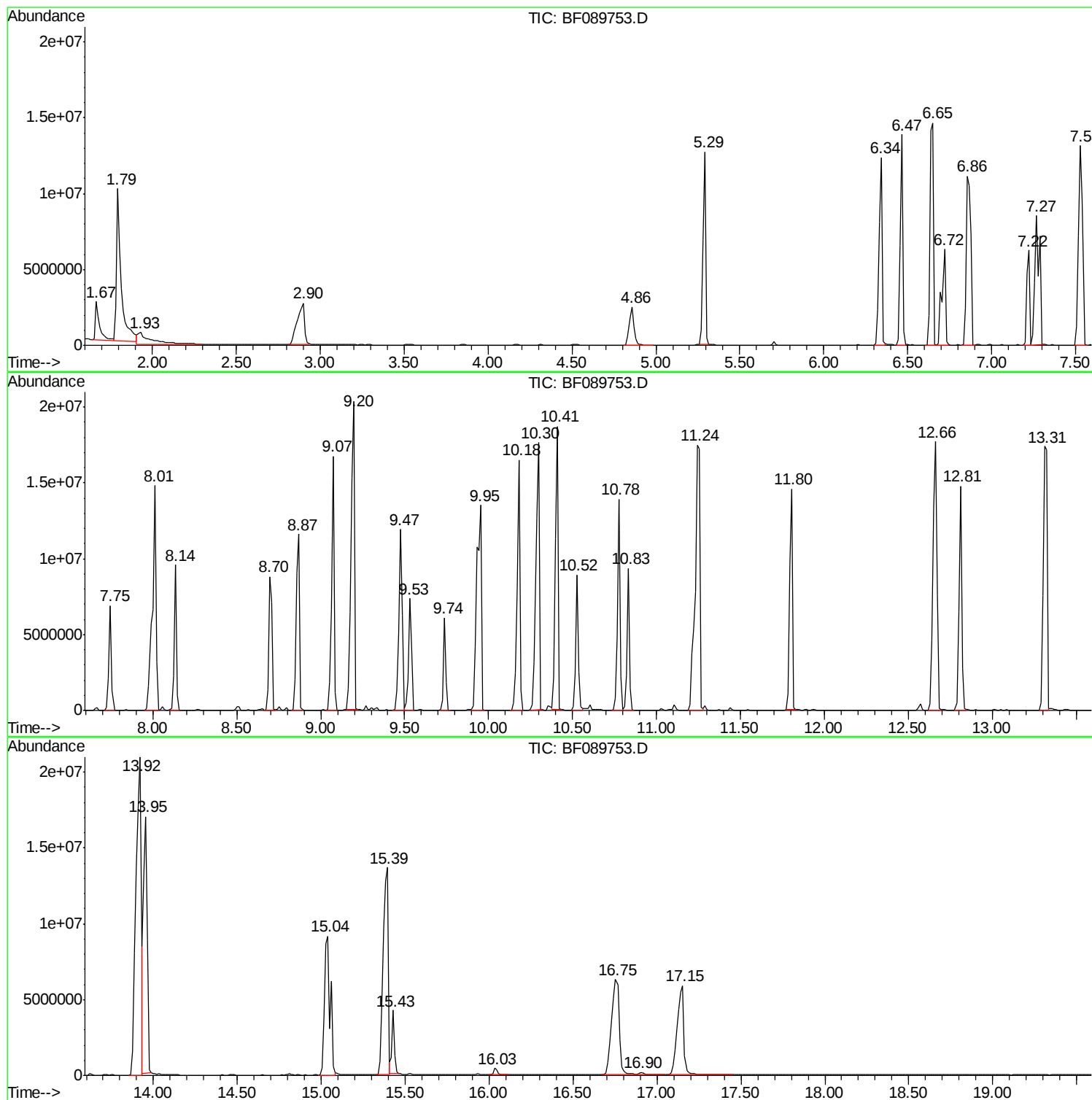
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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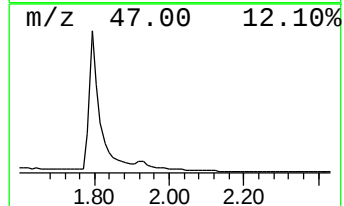
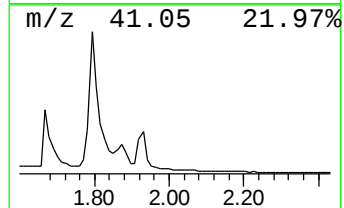
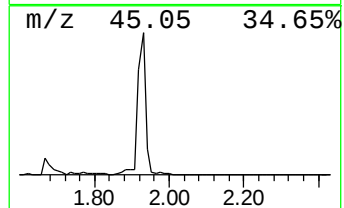
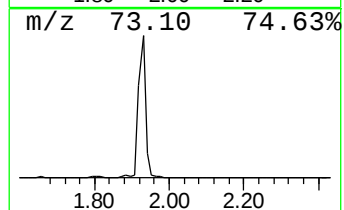
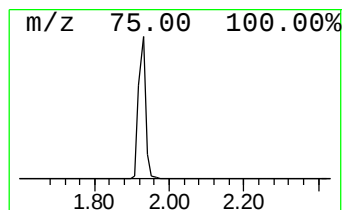
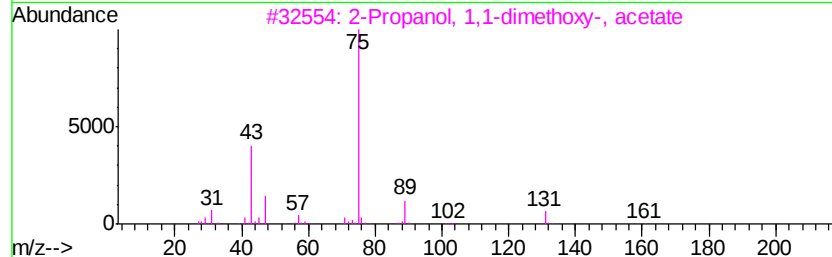
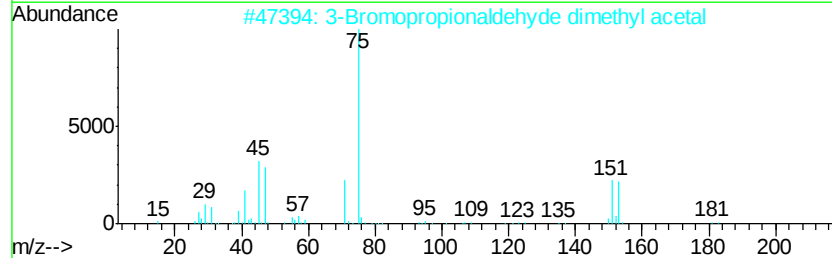
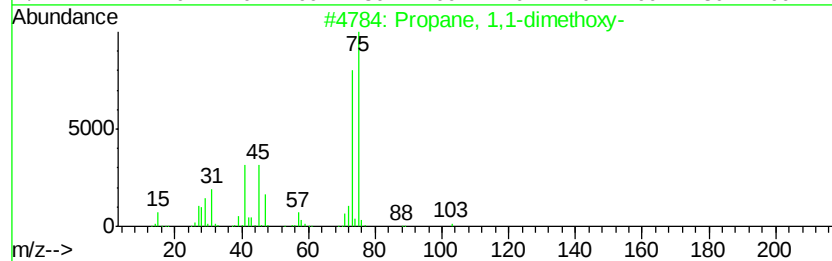
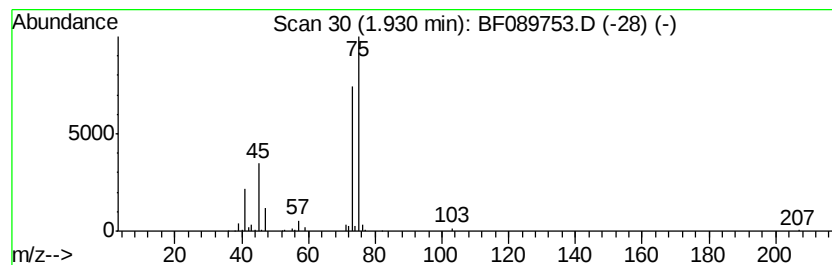
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	8.82 ng	3920780	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	38
3		2-Propanol, 1,1-dimethoxy-, acetate	162	C7H14O4	074495-37-7	36
4		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	36
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14



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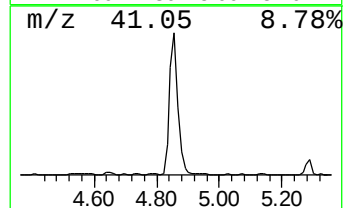
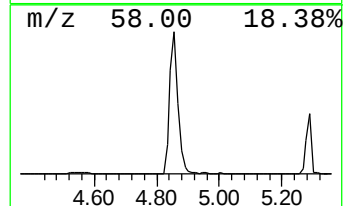
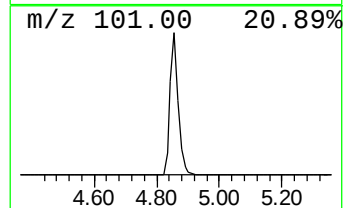
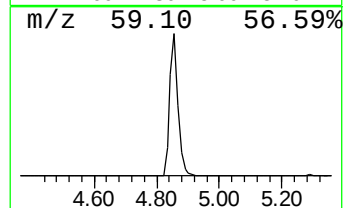
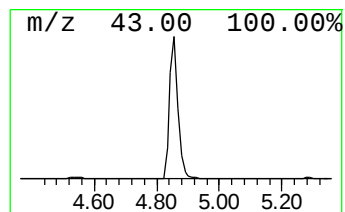
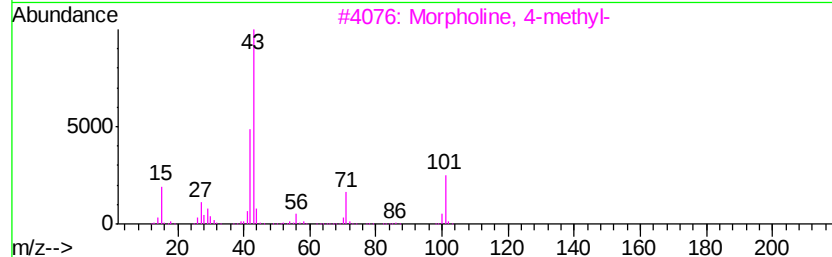
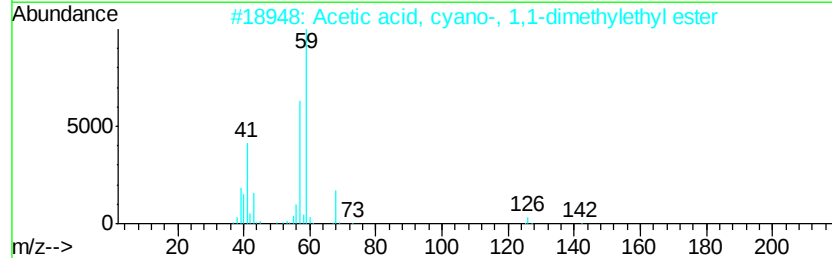
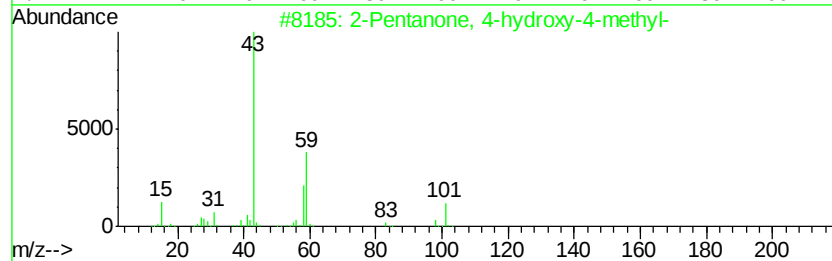
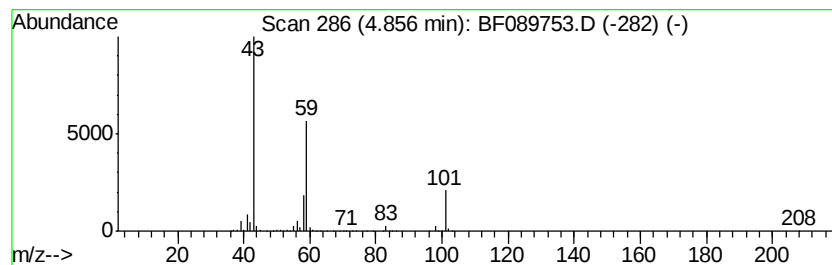
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	10.32 ng	4589070	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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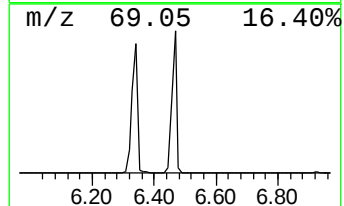
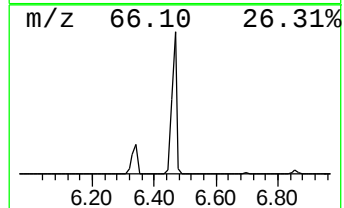
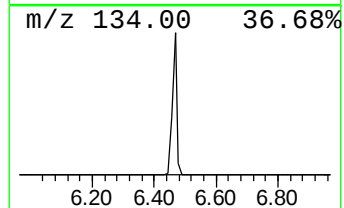
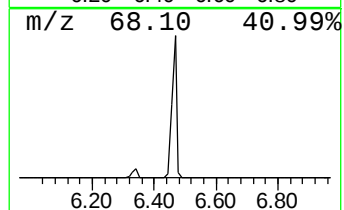
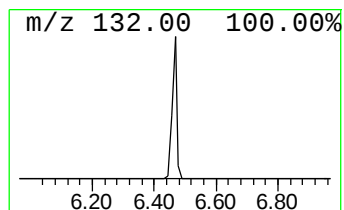
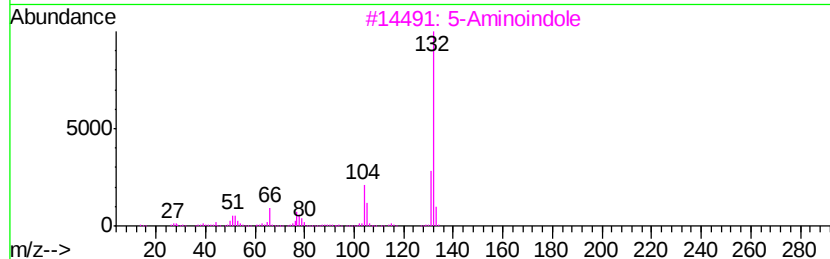
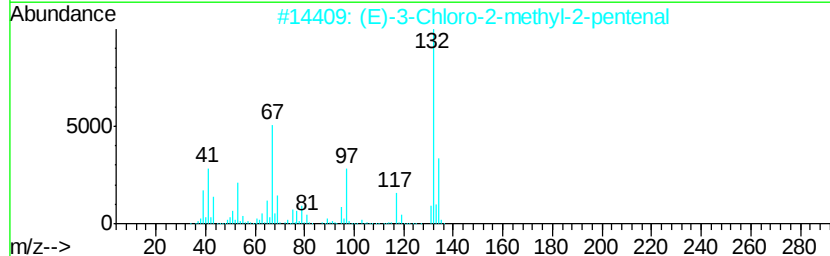
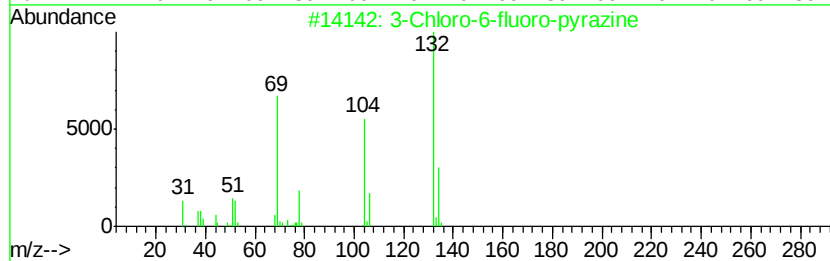
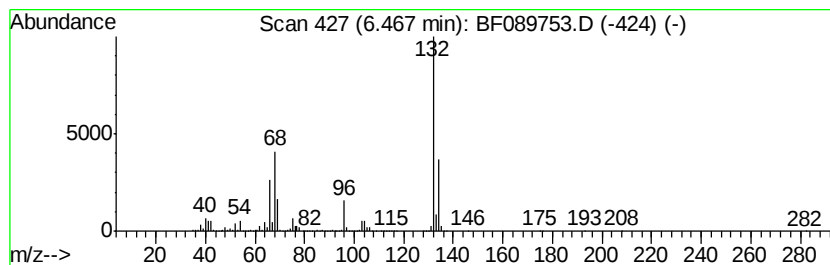
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	33.48 ng	14884400	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
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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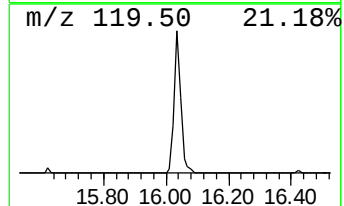
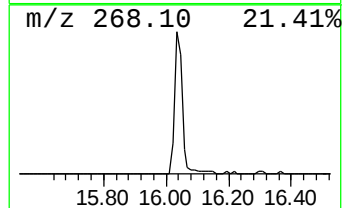
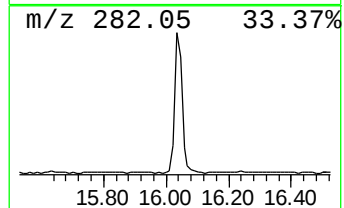
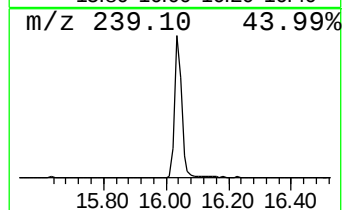
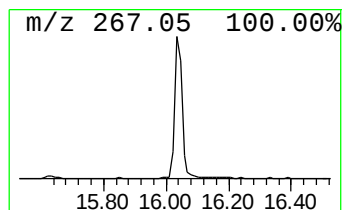
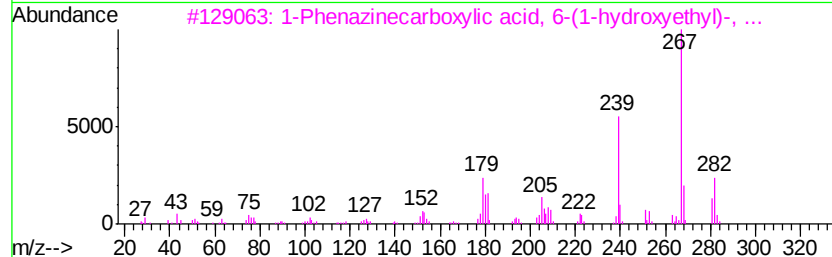
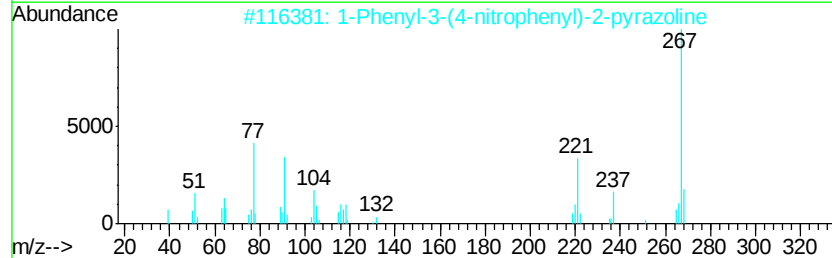
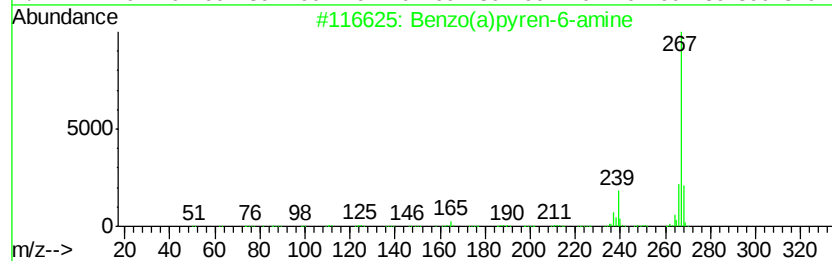
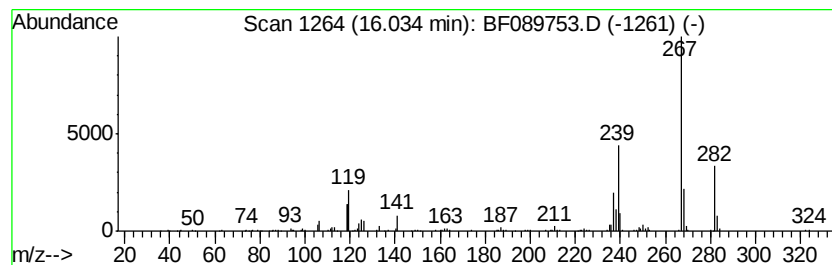
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Benzo(a)pyren-6-amine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.87 ng	639591	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	95
2		1-Phenyl-3-(4-nitrophenyl)-2-pyr...	267	C15H13N3O2	003314-41-8	46
3		1-Phenazinecarboxylic acid, 6-(1...	282	C16H14N2O3	073634-72-7	45
4		5-[Cvano(4,4-dimethyl-5-methylen...	282	C17H22N4	1000192-90-5	43
5		5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	40



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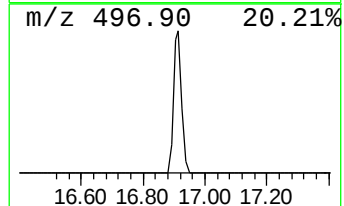
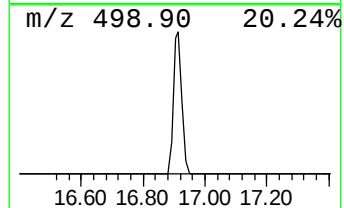
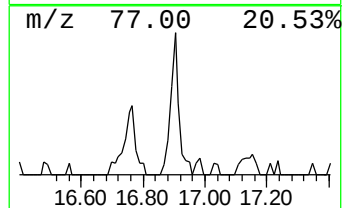
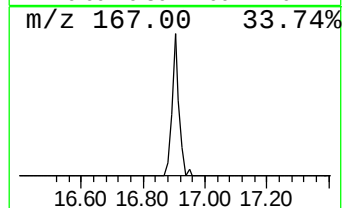
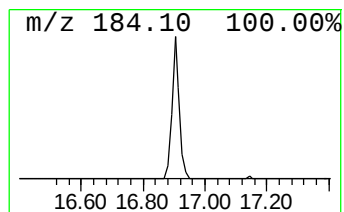
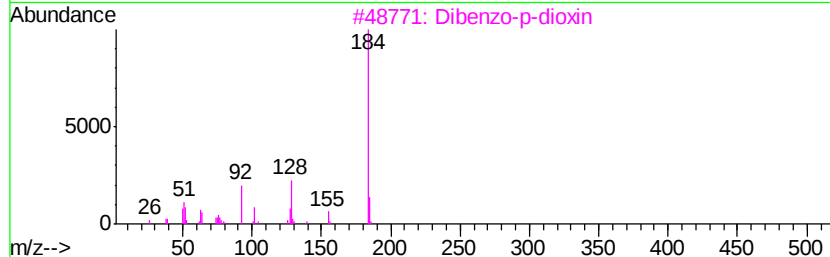
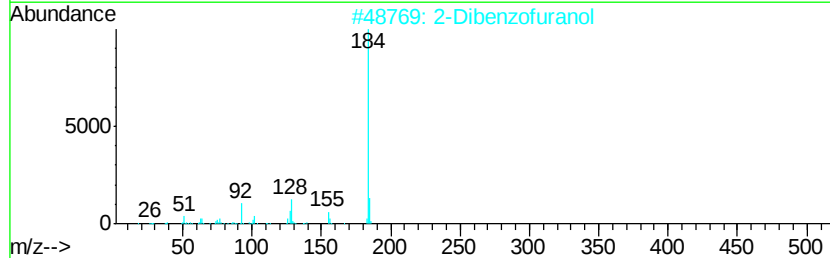
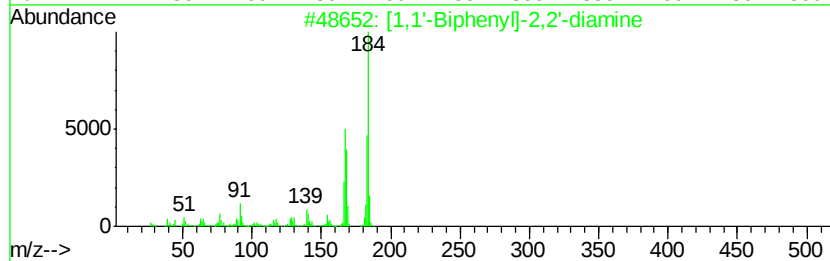
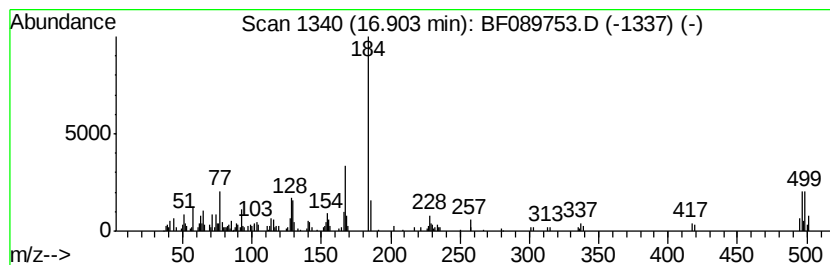
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown16.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	2.21 ng	491695	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	47
2		2-Dibenzofuranol	184	C12H8O2	000086-77-1	46
3		Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	46
4		1,4-Benzenediamine, N-phenyl-	184	C12H12N2	000101-54-2	43
5		Cis-1-(2-furyl)-2-phenylcyclopro...	184	C13H12O	039763-89-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
Data File : BF089753.D
Acq On : 17 Aug 2016 9:59
Operator : UM/SJ
Sample : H4145-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
9536

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.93	8.8	ng	3920780	1	6.70	8892610	20.0
2-Pentanone, 4-hy...	4.86	10.3	ng	4589070	1	6.70	8892610	20.0
unknown6.47	6.47	33.5	ng	14884400	1	6.70	8892610	20.0
Benzo(a)pyren-6-a...	16.03	2.9	ng	639591	6	15.43	4457710	20.0
unknown16.90	16.90	2.2	ng	491695	6	15.43	4457710	20.0