

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080224.D
 Acq On : 30 Jun 2015 1:46
 Operator : TP/IZ
 Sample : G2817-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1

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-BF061715.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	4.436	116	118	120	rVB	21165	23445	1.84%	0.226%
2	5.510	209	212	220	rVB	142683	177702	13.97%	1.715%
3	5.899	244	246	249	rBV	630212	867680	68.22%	8.375%
4	6.310	279	282	284	rBV	9532	13109	1.03%	0.127%
5	6.904	331	334	336	rBV	886609	934392	73.46%	9.019%
6	7.064	345	348	350	rBV	1003877	962354	75.66%	9.289%
7	7.293	366	368	371	rVB	206982	173382	13.63%	1.674%
8	7.453	380	382	385	rBV	928826	751353	59.07%	7.252%
9	7.853	414	417	419	rBV	732780	601842	47.32%	5.809%
10	8.585	479	481	484	rBV	268034	225262	17.71%	2.174%
11	9.659	573	575	578	rBV	1197379	1060700	83.40%	10.238%
12	10.048	607	609	612	rBV	150921	136887	10.76%	1.321%
13	10.356	634	636	638	rBV	314279	263609	20.73%	2.544%
14	11.156	703	706	708	rBV2	542292	691297	54.35%	6.673%
15	11.248	712	714	718	rVB	12595	15145	1.19%	0.146%
16	11.865	765	768	769	rBV	316514	297576	23.40%	2.872%
17	11.933	772	774	776	rVB	17131	25108	1.97%	0.242%
18	12.414	814	816	818	rVB2	11762	15462	1.22%	0.149%
19	12.505	821	824	827	rVB2	15741	27224	2.14%	0.263%
20	13.145	877	880	882	rBV	132830	179506	14.11%	1.733%
21	13.396	897	902	904	rBV	157778	173167	13.61%	1.671%
22	13.545	912	915	917	rBV	1208507	1271889	100.00%	12.277%
23	13.762	929	934	939	rBV	21917	30707	2.41%	0.296%
24	14.357	982	986	989	rBV	6670	12951	1.02%	0.125%
25	14.597	1003	1007	1012	rVB4	30333	65968	5.19%	0.637%
26	14.802	1022	1025	1027	rBV2	344380	414335	32.58%	3.999%
27	14.837	1027	1028	1034	rVB	74080	62917	4.95%	0.607%
28	15.408	1075	1078	1081	rBV3	13714	26544	2.09%	0.256%
29	15.465	1081	1083	1087	rVB3	6088	14383	1.13%	0.139%
30	15.774	1108	1110	1116	rBV2	18034	36902	2.90%	0.356%
31	15.900	1119	1121	1123	rBV	12305	17716	1.39%	0.171%
32	16.128	1138	1141	1147	rBV	58182	141929	11.16%	1.370%
33	16.242	1148	1151	1152	rVV3	8531	18129	1.43%	0.175%
34	16.265	1152	1153	1157	rVB	14259	15048	1.18%	0.145%

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Integration Parameters: rteint.p
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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

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Peak separation: 5

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35	16.505	1171	1174	1178	rBV	35585	59189	4.65%	0.571%
36	16.585	1178	1181	1185	rBV	50706	75179	5.91%	0.726%
37	16.665	1185	1188	1190	rBV	241653	334352	26.29%	3.227%
38	18.494	1344	1348	1354	rBV2	22520	60693	4.77%	0.586%
39	18.746	1366	1370	1373	rBV6	14795	39454	3.10%	0.381%
40	19.043	1392	1396	1402	rVB	18408	45532	3.58%	0.439%

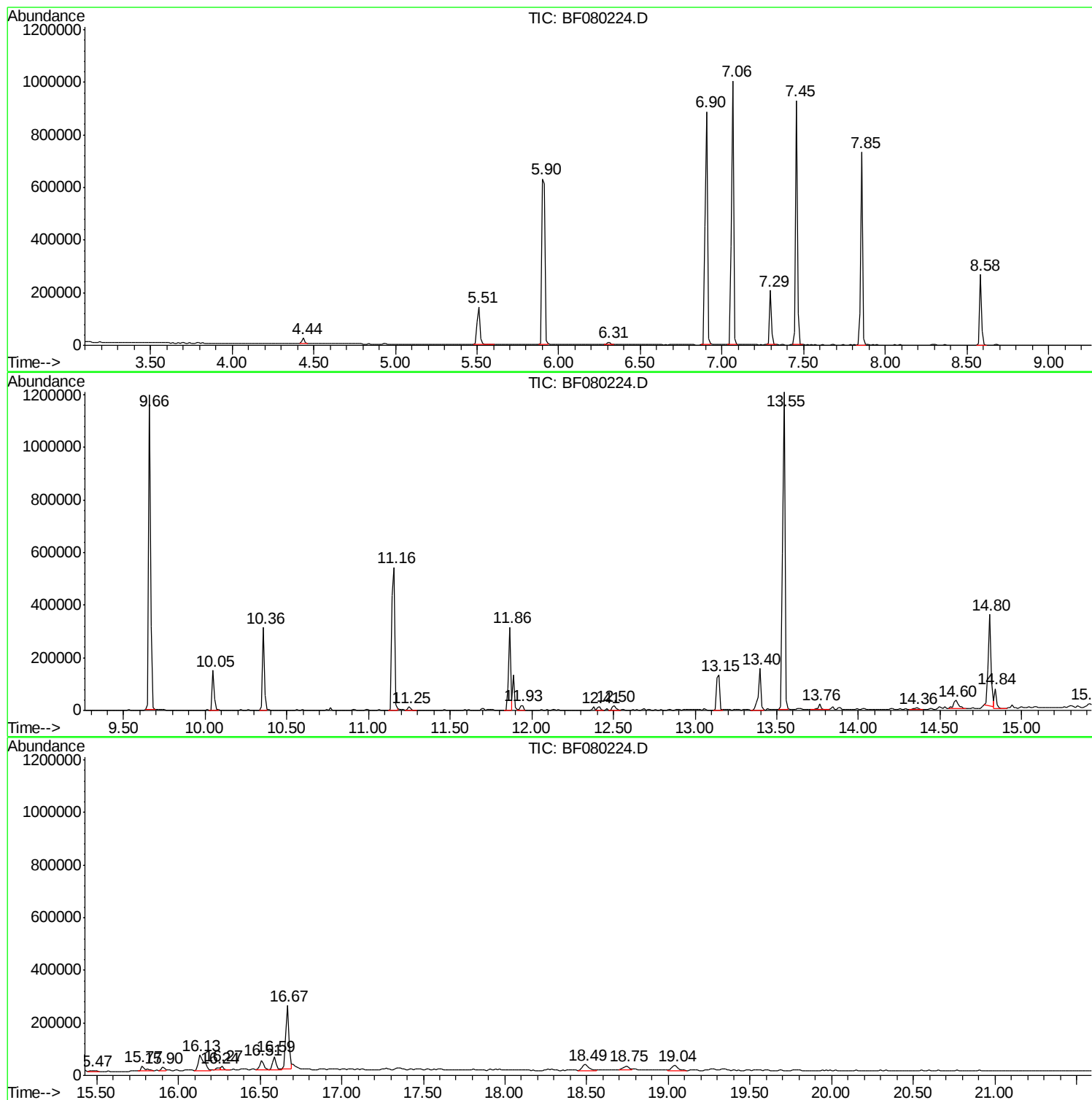
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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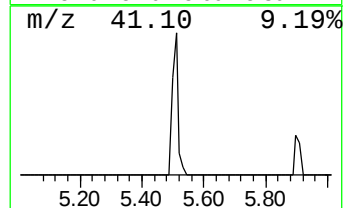
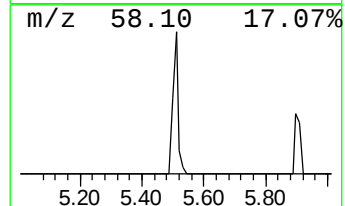
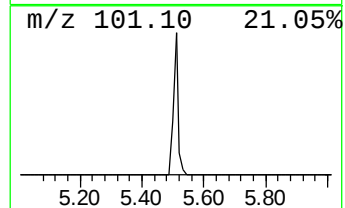
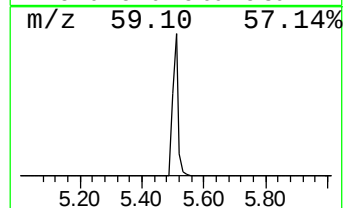
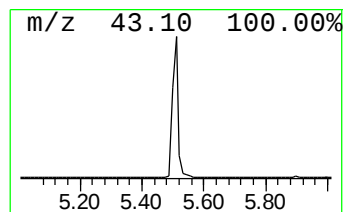
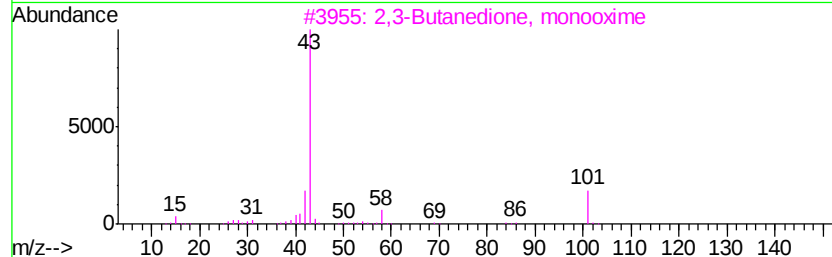
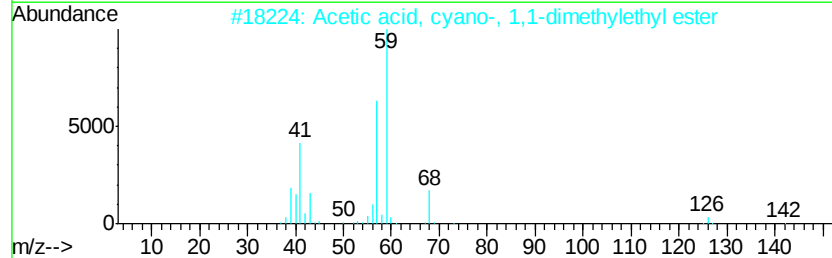
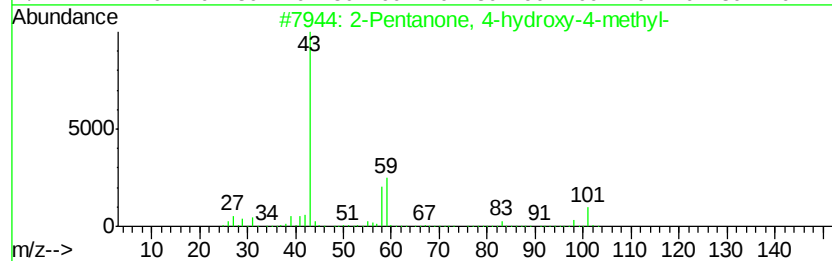
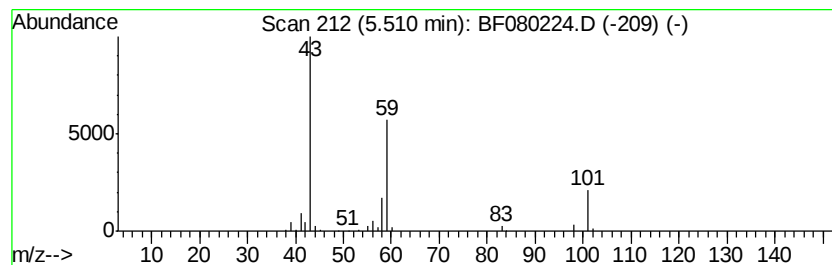
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	20.50 ng	177702	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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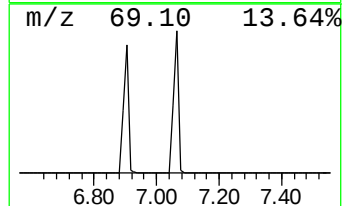
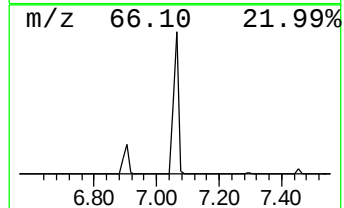
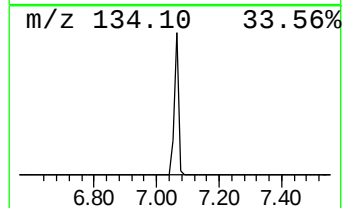
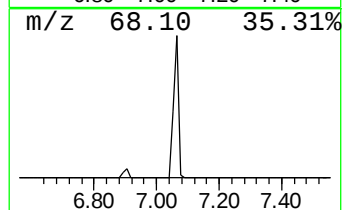
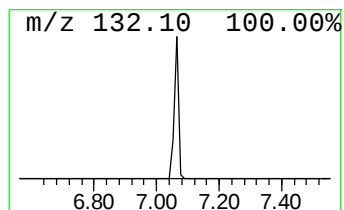
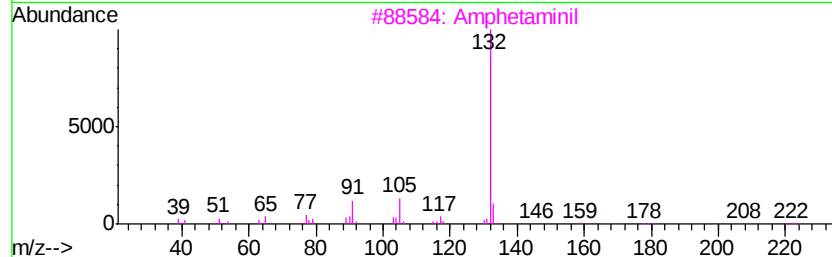
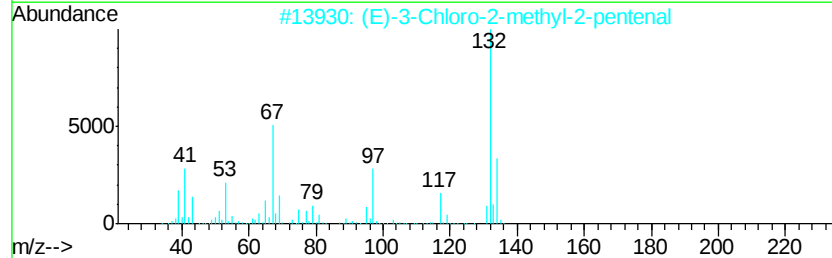
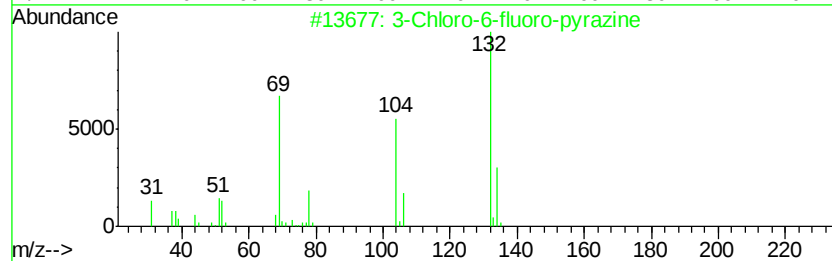
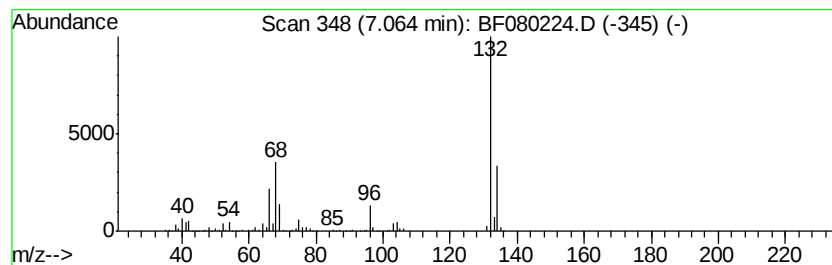
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	111.01 ng	962354	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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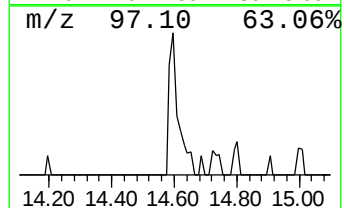
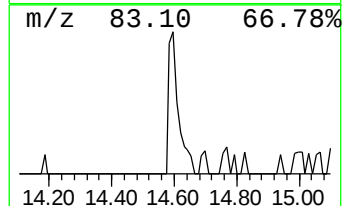
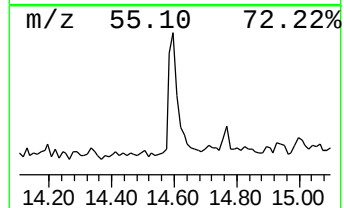
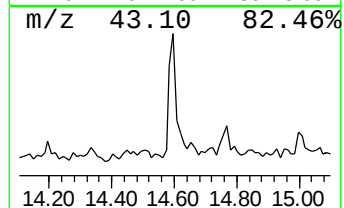
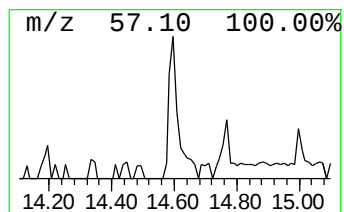
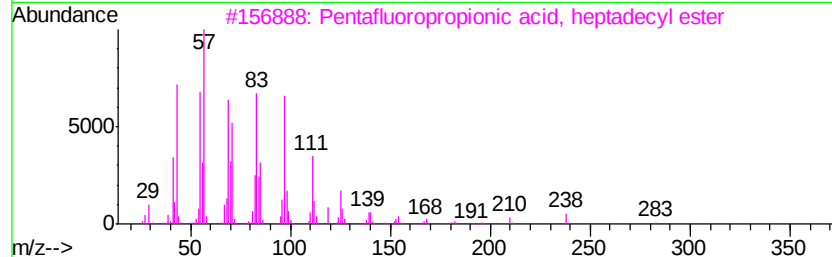
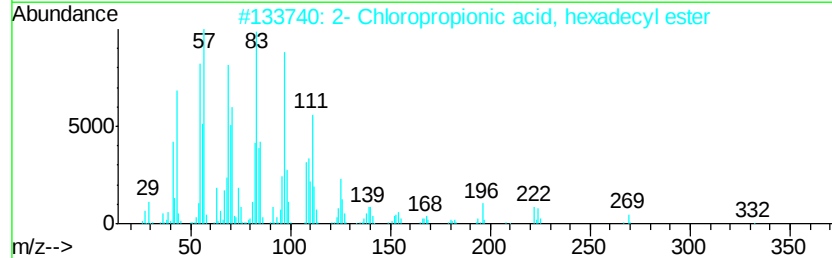
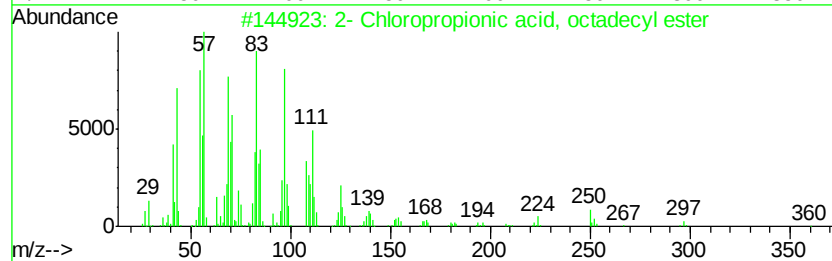
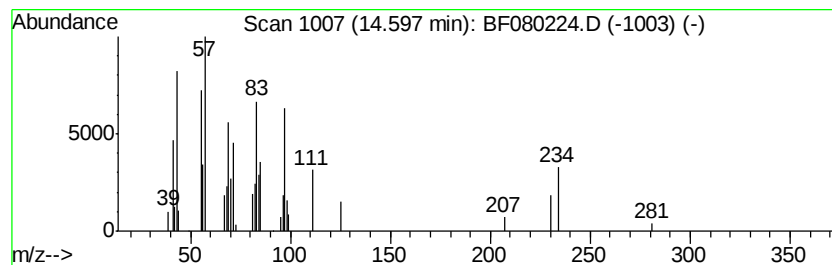
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.18 ng	65968	Chrysene-d12	14.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
2	2-		Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83



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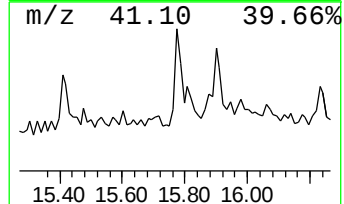
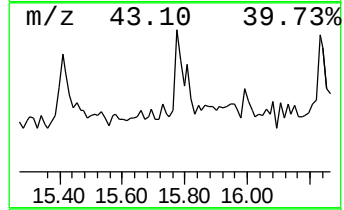
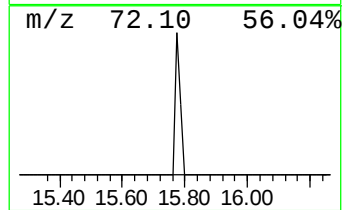
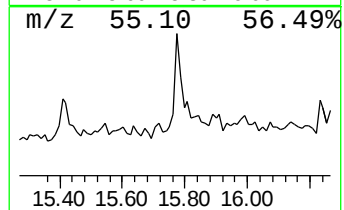
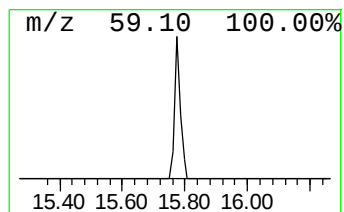
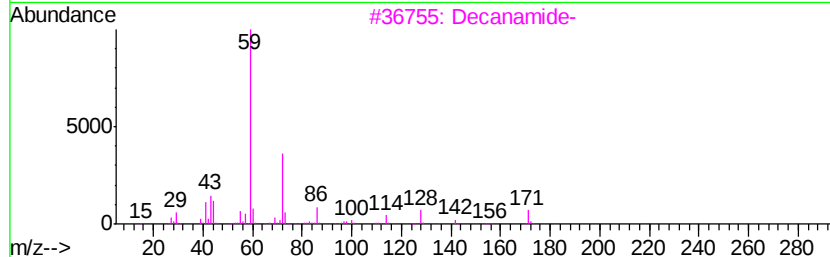
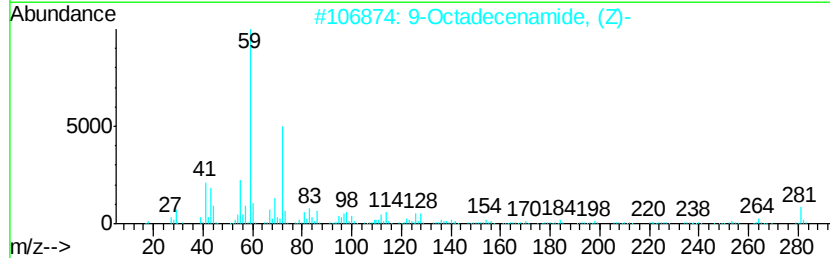
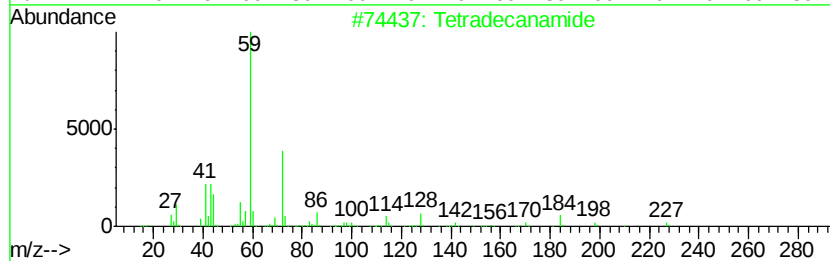
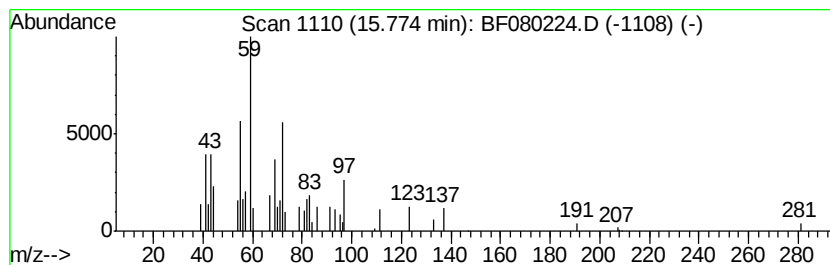
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tetradecanamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.21 ng	36902	Perylene-d12	16.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanamide	227	C14H29NO	000638-58-4	59
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3		Decanamide-	171	C10H21NO	002319-29-1	45
4		Octanamide	143	C8H17NO	000629-01-6	45
5		Dodecanamide	199	C12H25NO	001120-16-7	42



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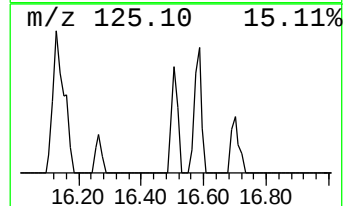
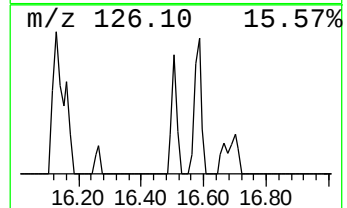
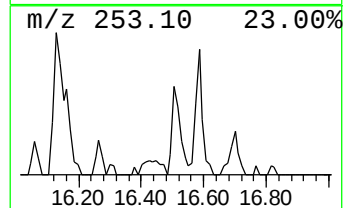
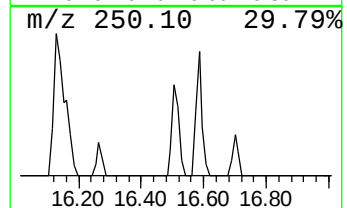
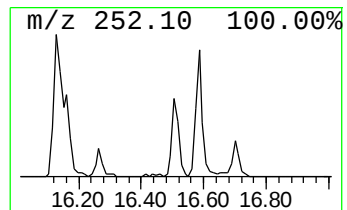
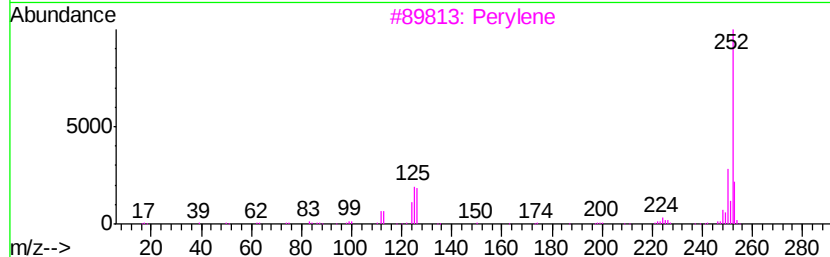
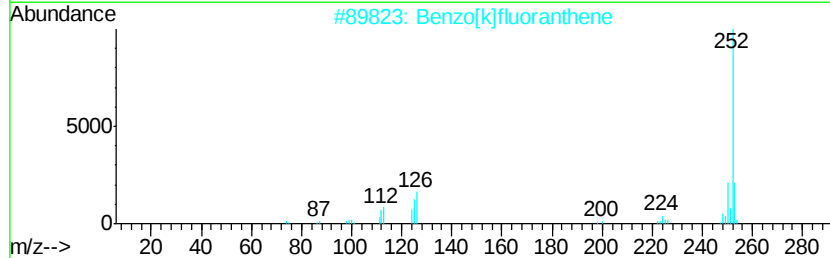
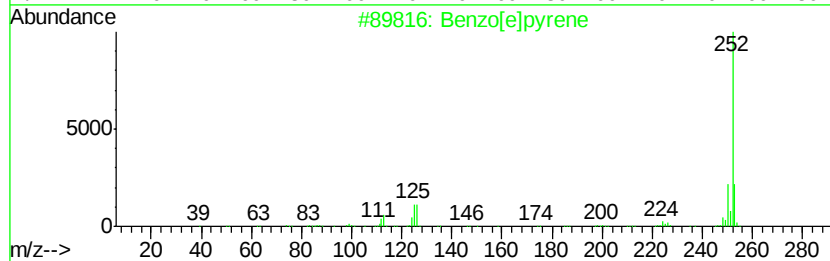
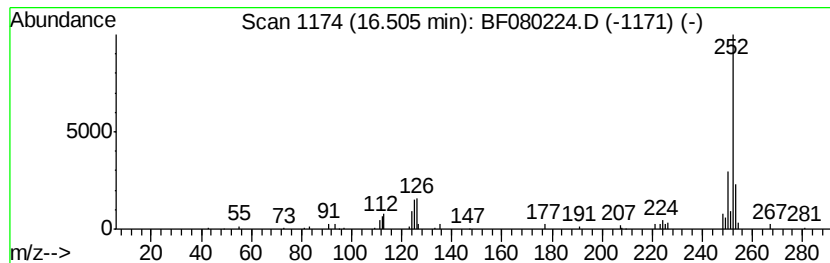
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.54 ng	59189	Perylene-d12	16.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080224.D
Acq On : 30 Jun 2015 1:46
Operator : TP/IZ
Sample : G2817-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
TEC-C1

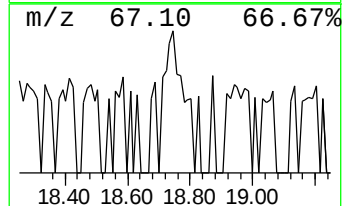
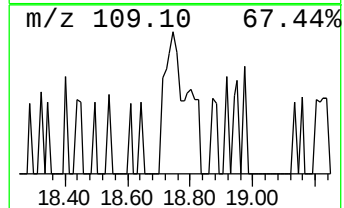
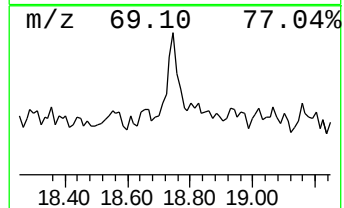
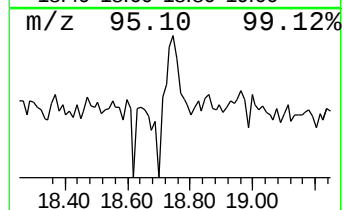
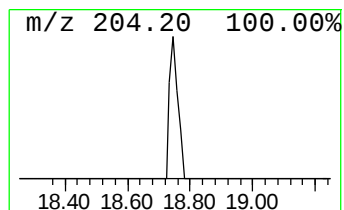
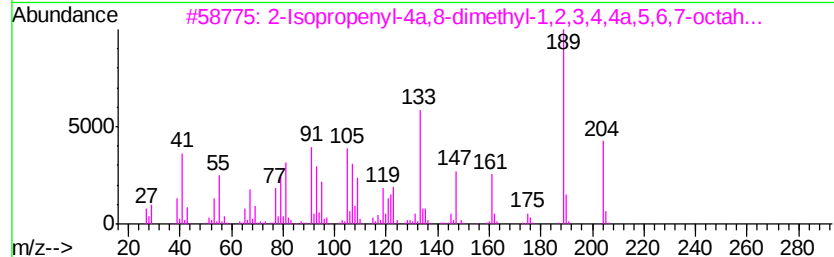
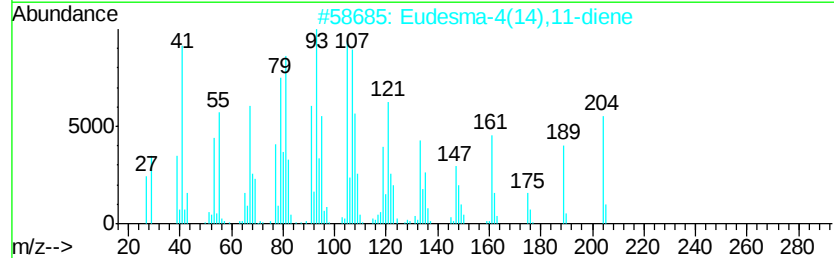
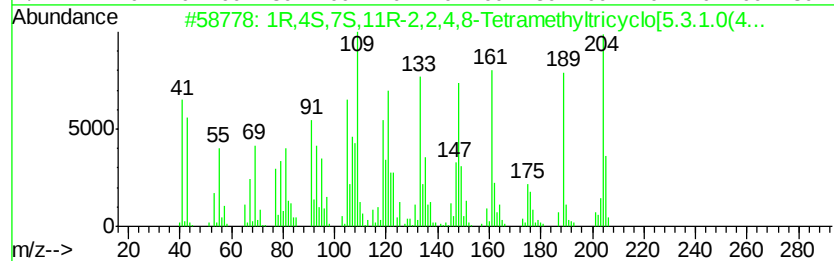
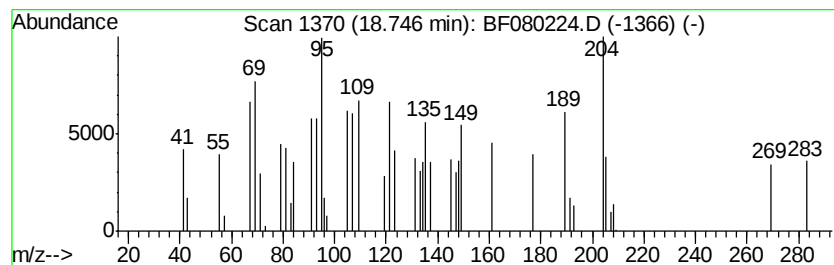
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1R,4S,7S,11R-2,2,4,8-Tetram... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.36 ng	39454	Perylene-d12	16.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	55
2		Eudesma-4(14),11-diene	204	C15H24	1000152-04-3	52
3		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	43
4		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	41
5		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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...	5.51	20.5	ng	177702	1	7.29	173382	20.0
unknown7.06	7.06	111.0	ng	962354	1	7.29	173382	20.0
2- Chloropropioni...	14.60	3.2	ng	65968	5	14.80	414335	20.0
Tetradecanamide	15.77	2.2	ng	36902	6	16.67	334352	20.0
Benzo[e]pyrene	16.51	3.5	ng	59189	6	16.67	334352	20.0
1R,4S,7S,11R-2,2,...	18.75	2.4	ng	39454	6	16.67	334352	20.0