

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
 Data File : BF093241.D
 Acq On : 28 Feb 2017 11:50
 Operator : SJ/MA
 Sample : I1992-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-003-A

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-BF013017.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	3.115	87	90	109	rBV	17569	116376	3.02%	0.315%
2	4.967	249	252	261	rBV	850073	1280489	33.23%	3.468%
3	5.413	288	291	293	rBV	2716719	3548154	92.07%	9.609%
4	6.464	380	383	385	rBV	3445165	3754839	97.44%	10.169%
5	6.579	391	393	396	rBV	3361351	3290914	85.40%	8.912%
6	6.807	411	413	415	rBV	981825	823765	21.38%	2.231%
7	6.967	424	427	429	rBV	2583876	2802219	72.72%	7.589%
8	7.379	460	463	465	rBV	2469998	2461418	63.87%	6.666%
9	8.087	523	525	528	rBV	1034010	1072323	27.83%	2.904%
10	9.162	617	619	622	rBV	2783504	3853599	100.00%	10.436%
11	9.562	652	654	657	rBV	1061052	905877	23.51%	2.453%
12	9.848	676	679	681	rBV	987364	1200845	31.16%	3.252%
13	10.271	715	716	720	rVB	88372	79520	2.06%	0.215%
14	10.488	733	735	739	rBV	26521	48547	1.26%	0.131%
15	10.636	745	748	750	rBV	2035796	2047377	53.13%	5.545%
16	10.751	756	758	762	rVB	77432	133295	3.46%	0.361%
17	11.196	794	797	798	rBV	68933	91977	2.39%	0.249%
18	11.322	806	808	812	rBV	959066	1462817	37.96%	3.962%
19	11.402	812	815	817	rVB	69317	79779	2.07%	0.216%
20	11.619	832	834	836	rBV	65881	59612	1.55%	0.161%
21	11.859	853	855	856	rVV	56814	54840	1.42%	0.149%
22	11.939	860	862	866	rVB	67238	91915	2.39%	0.249%
23	12.122	875	878	880	rBV2	28030	39445	1.02%	0.107%
24	12.534	912	914	917	rBV	335747	393501	10.21%	1.066%
25	12.762	931	934	937	rBV2	274092	378930	9.83%	1.026%
26	12.911	944	947	950	rBV	3047895	3278946	85.09%	8.880%
27	12.991	950	954	956	rVB2	23652	41855	1.09%	0.113%
28	13.094	960	963	965	rBV	39557	69606	1.81%	0.189%
29	13.197	970	972	976	rVB2	32231	55686	1.45%	0.151%
30	13.608	1005	1008	1010	rBV	32290	43970	1.14%	0.119%
31	13.802	1023	1025	1030	rVB2	148751	249966	6.49%	0.677%
32	13.962	1036	1039	1044	rVB2	1008985	1192532	30.95%	3.230%
33	14.122	1051	1053	1057	rBV4	28020	63057	1.64%	0.171%
34	14.431	1077	1080	1083	rBV2	45602	129794	3.37%	0.352%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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35	14.980	1126	1128	1132	rBV	108383	221029	5.74%	0.599%
36	15.037	1132	1133	1135	rVV	60572	60946	1.58%	0.165%
37	15.082	1135	1137	1143	rVB3	34963	74359	1.93%	0.201%
38	15.265	1151	1153	1156	rBV	69733	90628	2.35%	0.245%
39	15.322	1156	1158	1161	rBV	87062	116282	3.02%	0.315%
40	15.380	1161	1163	1170	rBV	525633	856812	22.23%	2.320%
41	15.791	1197	1199	1202	rBV	46816	72572	1.88%	0.197%
42	16.774	1282	1285	1291	rVB2	50876	153803	3.99%	0.417%
43	17.185	1318	1321	1324	rBV	36197	81166	2.11%	0.220%

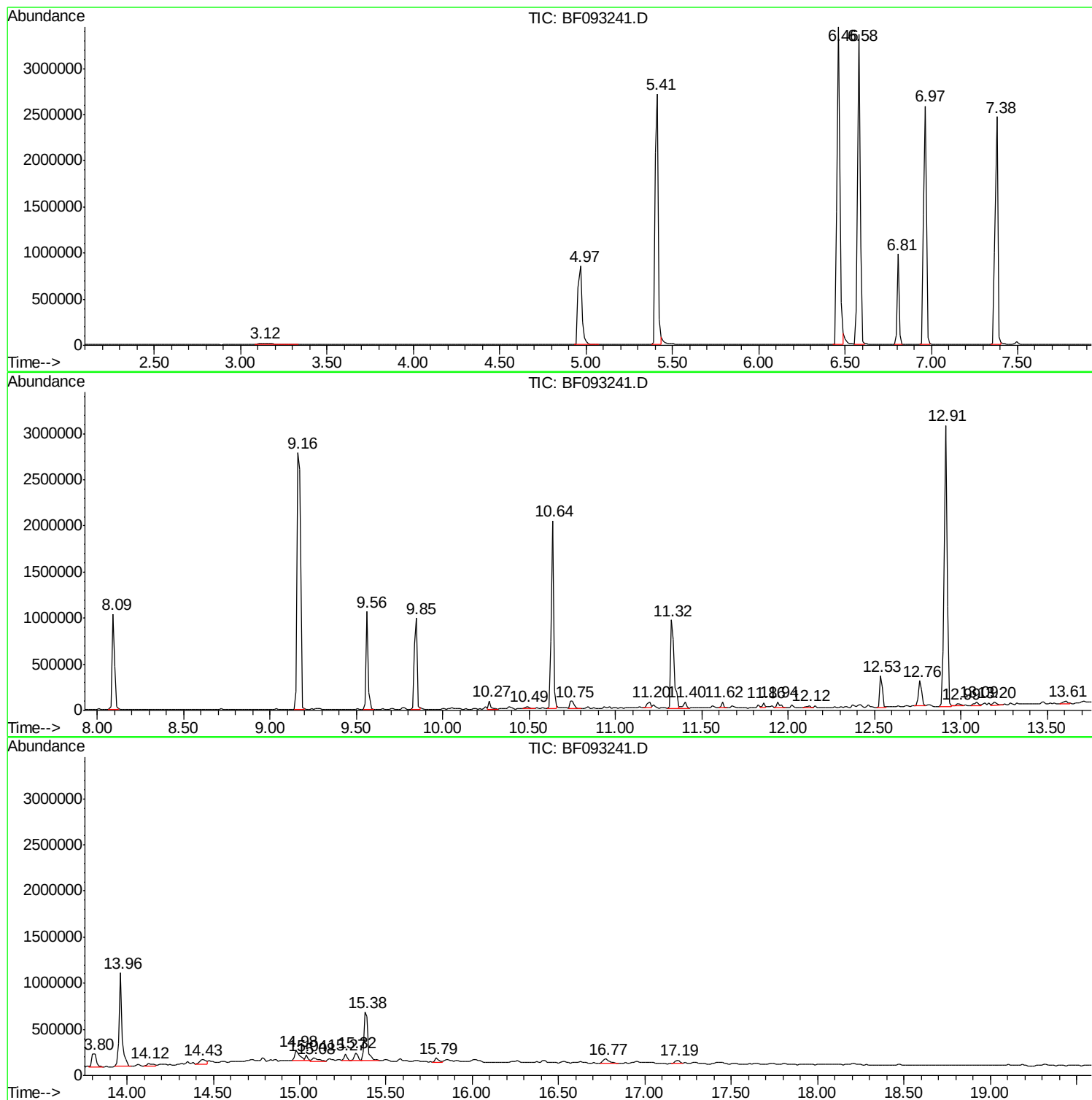
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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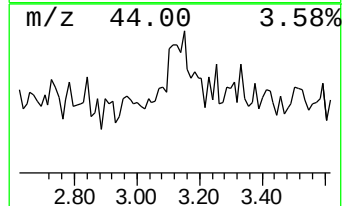
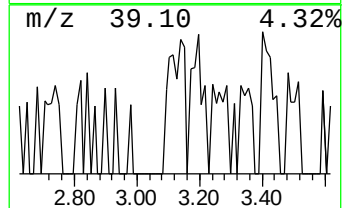
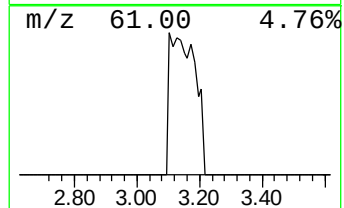
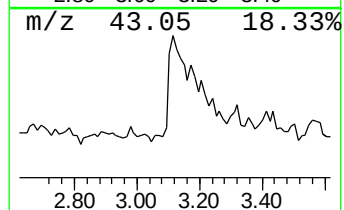
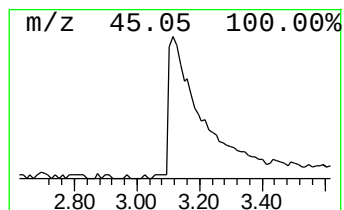
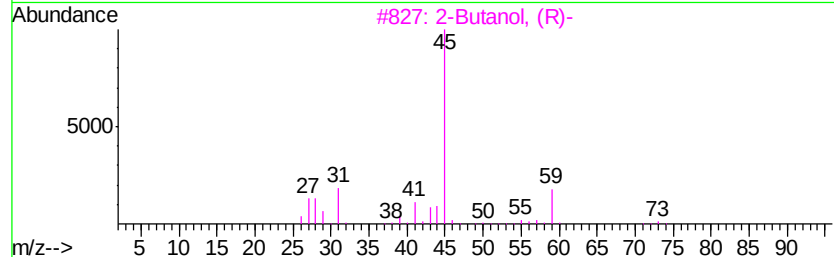
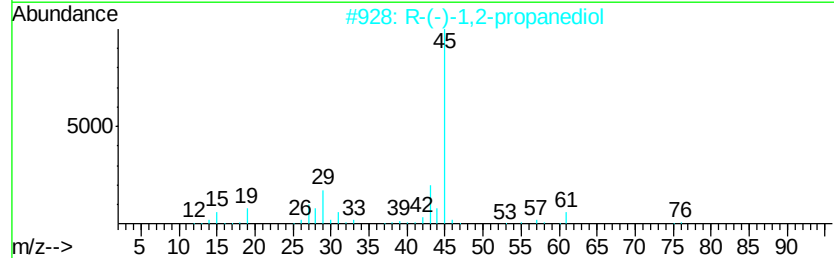
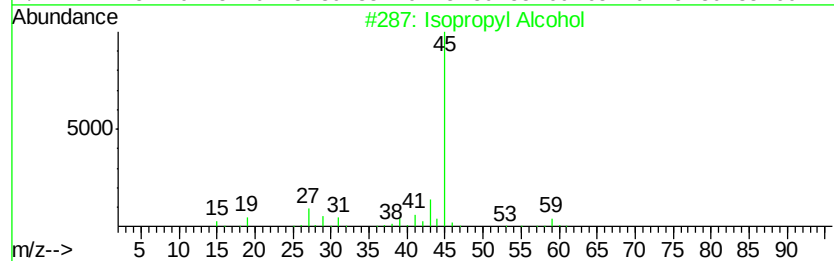
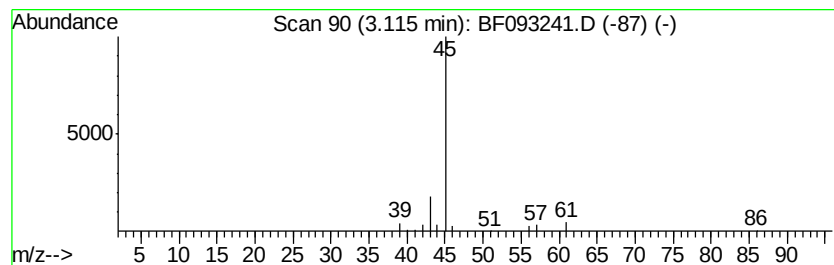
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	2.83 ng	116376	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3		2-Butanol, (R)-	74	C4H10O	014898-79-4	9
4		2-Hexanol	102	C6H14O	000626-93-7	9
5		(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	9



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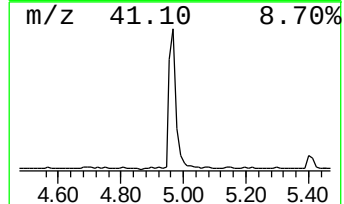
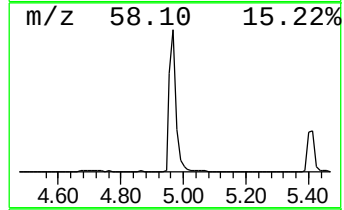
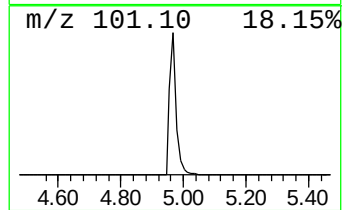
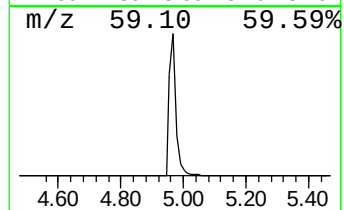
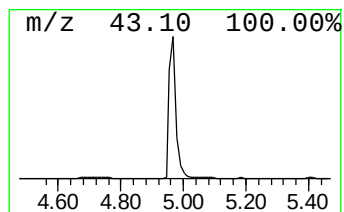
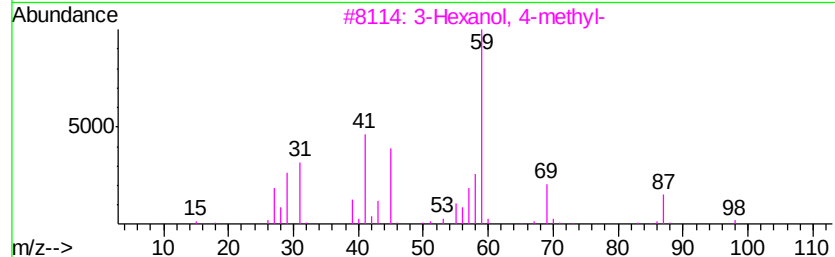
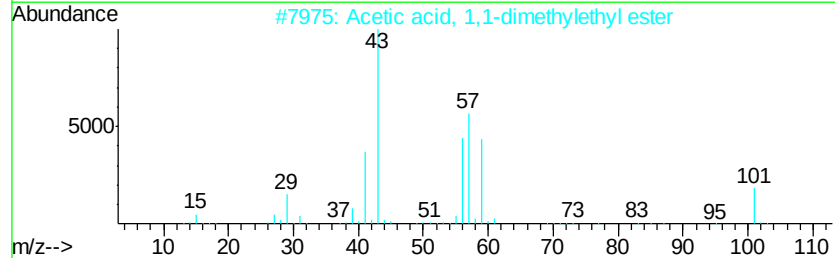
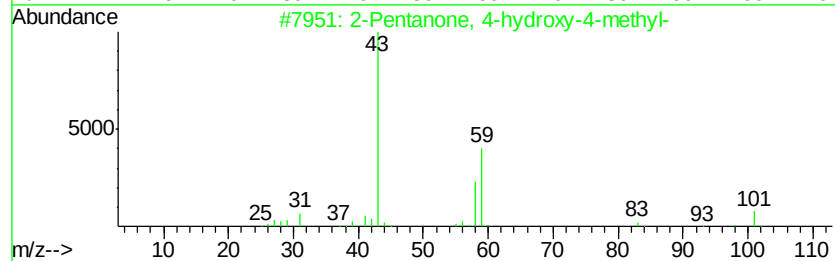
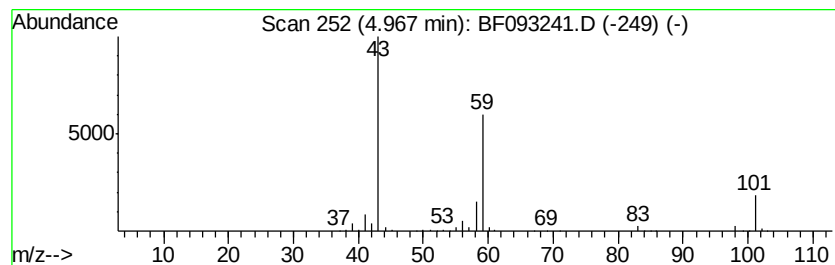
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	31.09 ng	1280490	1,4-Dichlorobenzene-d4	6.81

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, 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	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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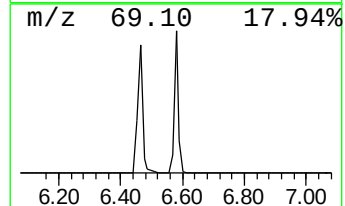
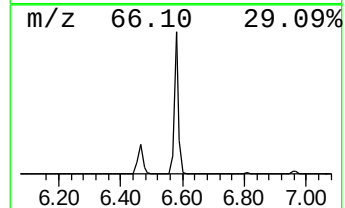
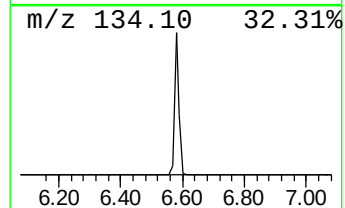
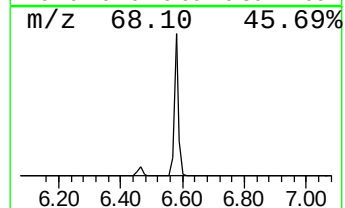
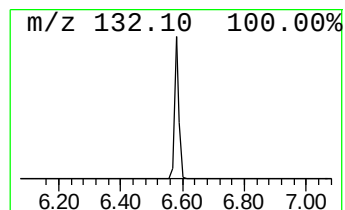
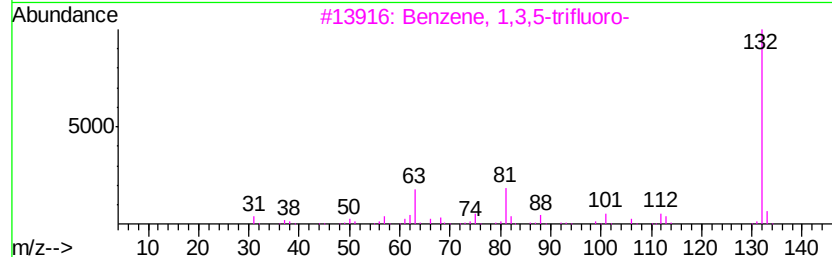
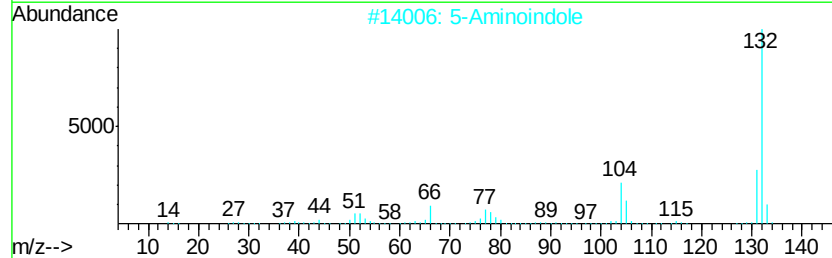
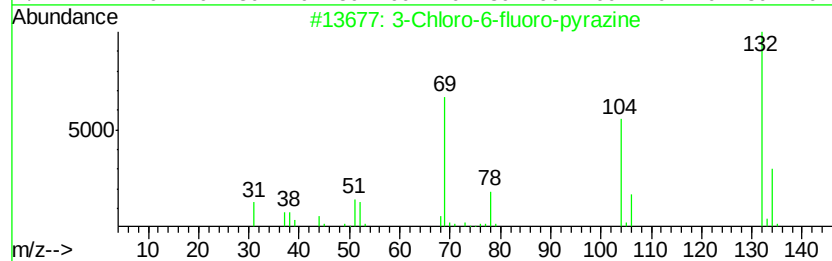
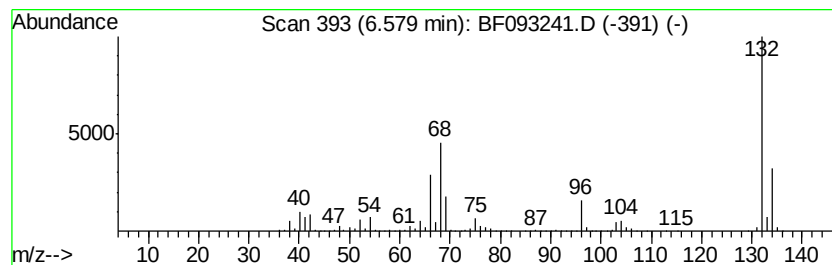
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	79.90 ng	3290910	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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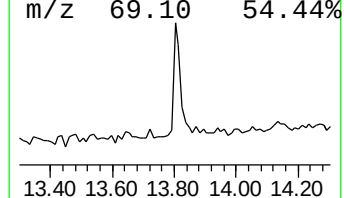
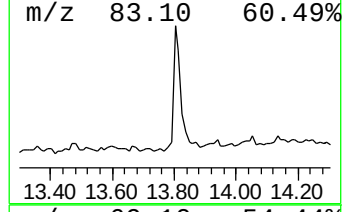
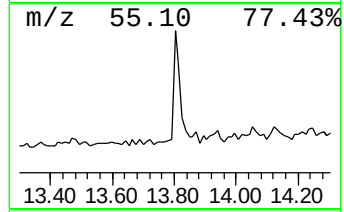
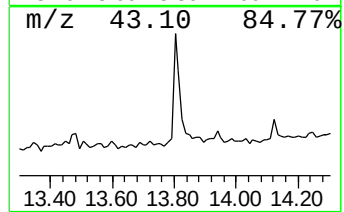
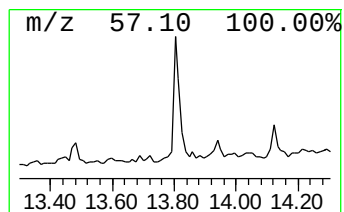
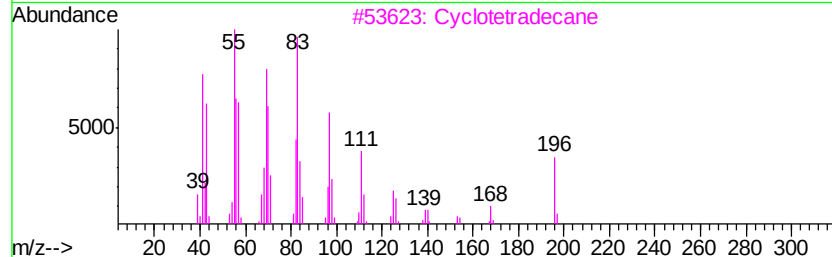
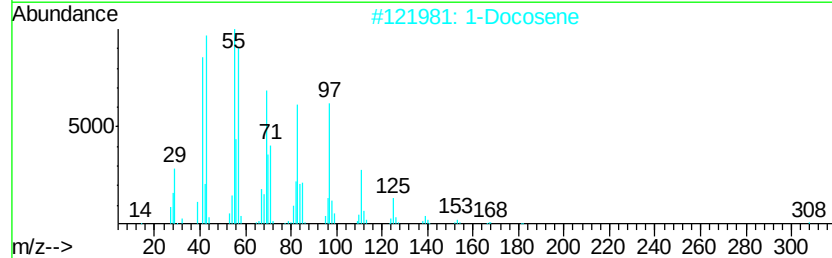
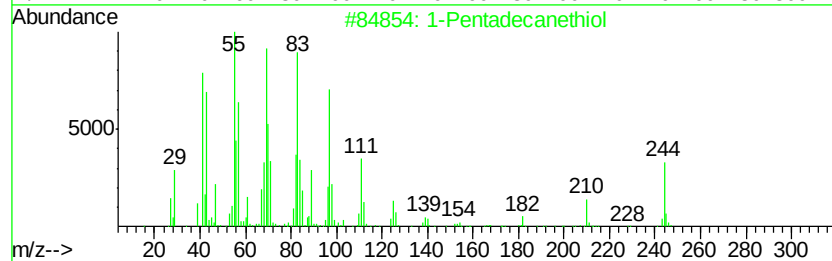
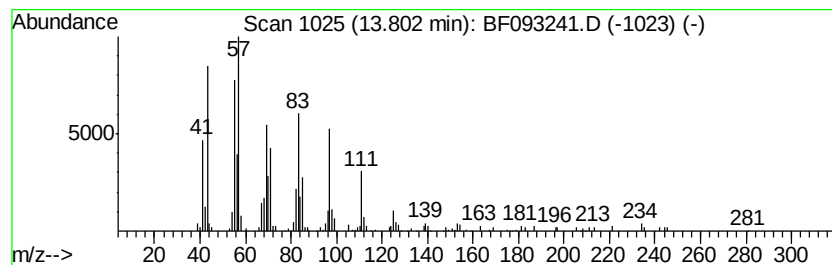
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Pentadecanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.80	4.19 ng	249966	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2	1-Docosene	308	C22H44	001599-67-3	93
3	Cyclotetradecane	196	C14H28	000295-17-0	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	87



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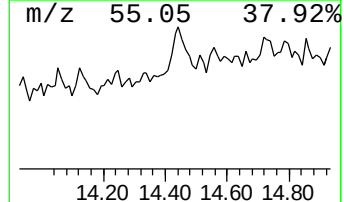
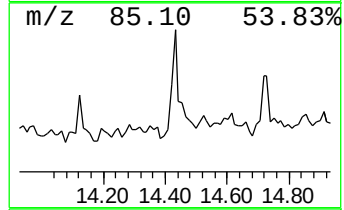
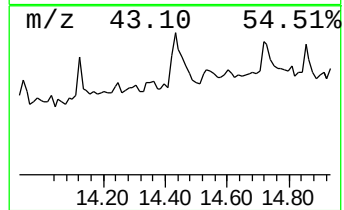
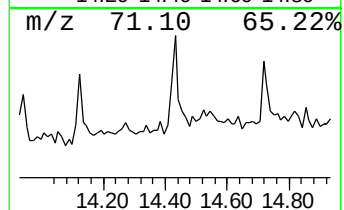
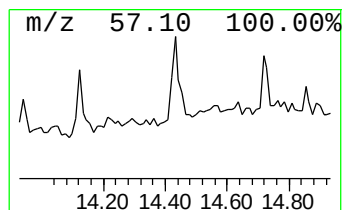
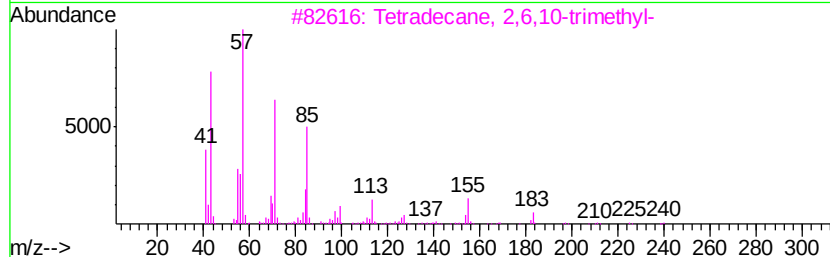
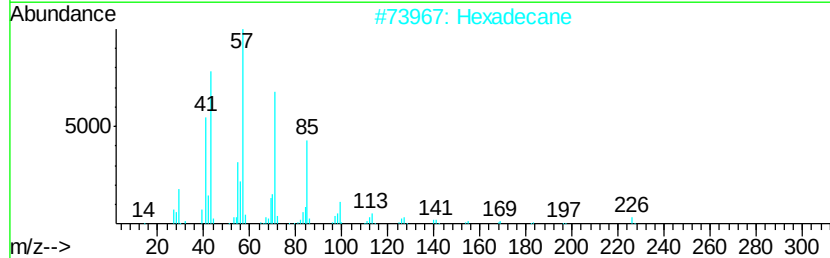
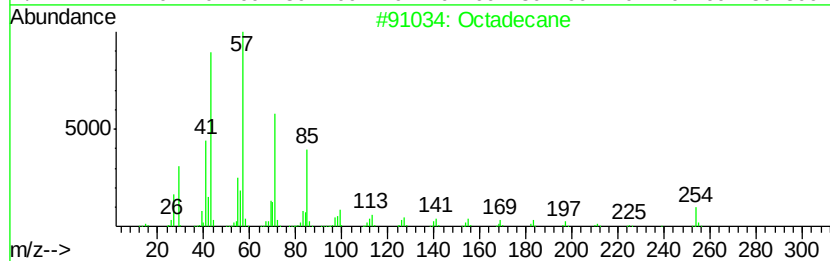
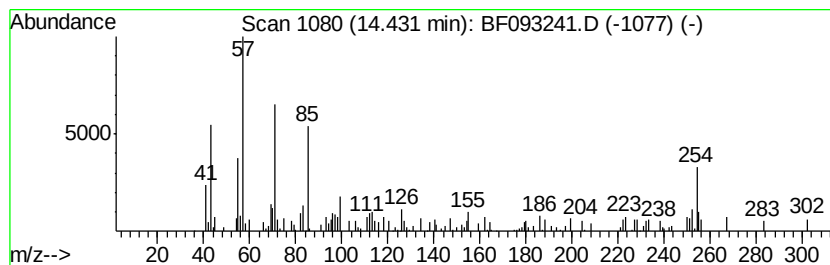
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.43	2.18 ng	129794	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	64
2	Hexadecane	226	C16H34	000544-76-3	55
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	49
4	Pentacosane	352	C25H52	000629-99-2	46
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	46



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093241.D
Acq On : 28 Feb 2017 11:50
Operator : SJ/MA
Sample : I1992-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-003-A

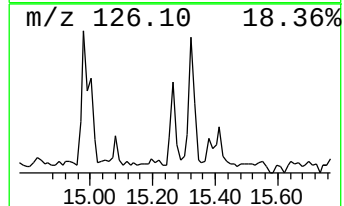
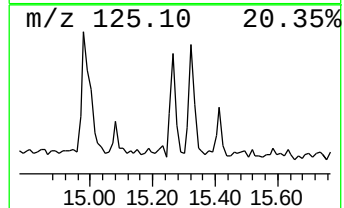
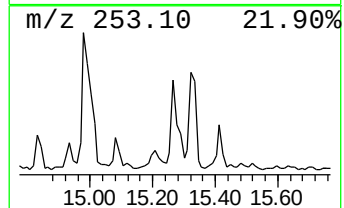
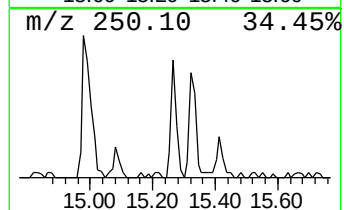
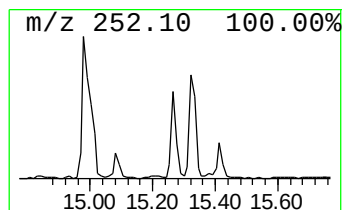
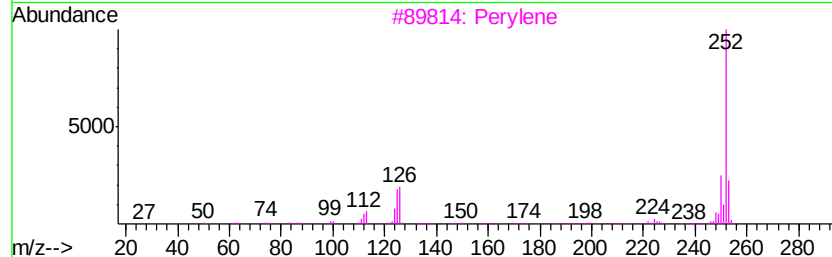
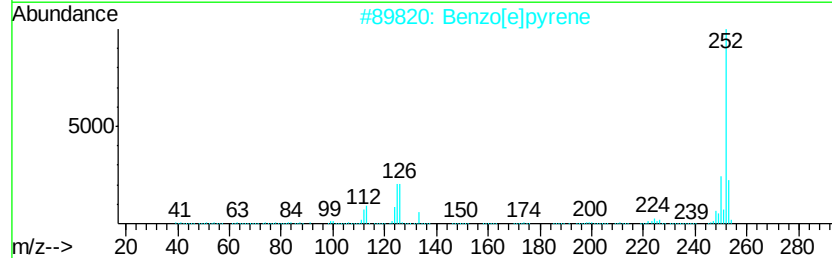
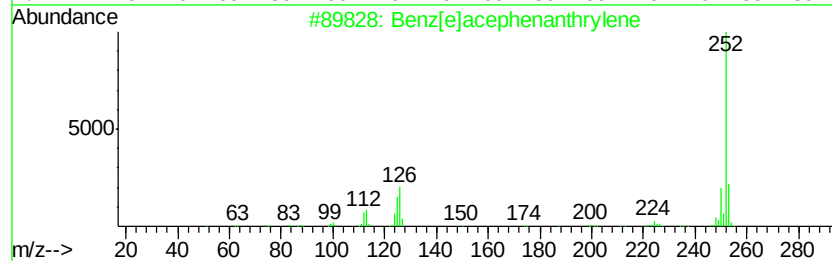
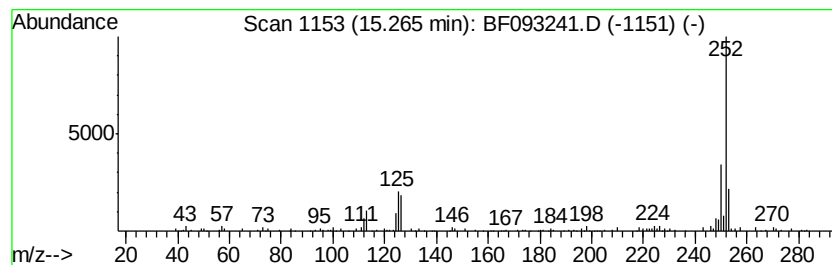
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benz[e]acephenanthrylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.12 ng	90628	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
2		Benzo[e]pyrene	252	C20H12	000192-97-2	94
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
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Acq On : 28 Feb 2017 11:50
Operator : SJ/MA
Sample : I1992-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-003-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
unknown3.12	3.12	2.8	ng	116376	1	6.81	823765	20.0
2-Pentanone, 4-hy...	4.97	31.1	ng	1280490	1	6.81	823765	20.0
unknown6.58	6.58	79.9	ng	3290910	1	6.81	823765	20.0
1-Pentadecanethiol	13.80	4.2	ng	249966	5	13.96	1192530	20.0
Octadecane	14.43	2.2	ng	129794	5	13.96	1192530	20.0
Benz[e]acephenant...	15.27	2.1	ng	90628	6	15.39	856812	20.0