

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082512.D
 Acq On : 24 Oct 2015 14:26
 Operator : UM/IZ
 Sample : G4117-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-08(0-2)

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-BF101015.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	4.914	240	243	257	rVB	673235	1253762	50.65%	5.699%
2	5.360	280	282	284	rBV	2102859	2128525	85.98%	9.675%
3	5.749	314	316	319	rVB	27828	26016	1.05%	0.118%
4	6.412	372	374	382	rBV	1895860	2113709	85.39%	9.608%
5	6.526	382	384	387	rBV	2136066	2060275	83.23%	9.365%
6	6.755	402	404	407	rBV	678691	568619	22.97%	2.585%
7	6.915	415	418	420	rBV	1635776	1744708	70.48%	7.930%
8	7.326	452	454	457	rBV	1032223	1235219	49.90%	5.615%
9	8.046	515	517	519	rBV	866086	739634	29.88%	3.362%
10	9.132	609	612	614	rBV	1957854	2475503	100.00%	11.252%
11	9.521	644	646	649	rBV	377035	374236	15.12%	1.701%
12	9.806	668	671	673	rBV	708510	756062	30.54%	3.437%
13	10.229	707	708	710	rVB	55076	42755	1.73%	0.194%
14	10.595	737	740	743	rBV	1109828	1062657	42.93%	4.830%
15	10.709	748	750	755	rVB	54907	80074	3.23%	0.364%
16	11.155	787	789	790	rBV	61758	58643	2.37%	0.267%
17	11.292	798	801	802	rBV	698342	650537	26.28%	2.957%
18	11.315	802	803	805	rVB	136970	101447	4.10%	0.461%
19	11.578	825	826	828	rVB	28004	25391	1.03%	0.115%
20	11.795	843	845	846	rBV	28551	29613	1.20%	0.135%
21	11.818	846	847	849	rVV	55557	59532	2.40%	0.271%
22	11.898	853	854	859	rVB2	32812	57412	2.32%	0.261%
23	12.069	867	869	872	rBV2	22486	34641	1.40%	0.157%
24	12.344	891	893	894	rBV	28007	29493	1.19%	0.134%
25	12.378	894	896	899	rVB2	19788	29446	1.19%	0.134%
26	12.504	905	907	910	rBV	173382	147761	5.97%	0.672%
27	12.698	922	924	925	rBV	57229	52536	2.12%	0.239%
28	12.732	925	927	930	rVV	155722	160269	6.47%	0.728%
29	12.778	930	931	934	rVB2	18459	26335	1.06%	0.120%
30	12.881	937	940	943	rBV	1801152	1680867	67.90%	7.640%
31	13.064	952	956	958	rBV	24372	45318	1.83%	0.206%
32	13.132	958	962	964	rBV2	22439	35811	1.45%	0.163%
33	13.167	964	965	969	rVB3	13005	26323	1.06%	0.120%
34	13.418	985	987	989	rBV	39853	34680	1.40%	0.158%

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Integration Parameters: rteint.p
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

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35	13.589	998	1002	1004	rBV2	16770	31432	1.27%	0.143%
36	13.841	1020	1024	1029	rVB3	42500	120053	4.85%	0.546%
37	13.967	1032	1035	1040	rVV	669067	853408	34.47%	3.879%
38	14.390	1069	1072	1073	rBV	17156	29963	1.21%	0.136%
39	14.470	1076	1079	1082	rBV4	23416	54212	2.19%	0.246%
40	14.527	1082	1084	1087	rVV4	11686	30148	1.22%	0.137%
41	14.812	1107	1109	1110	rBV	19636	25878	1.05%	0.118%
42	14.881	1113	1115	1117	rVB	32348	38163	1.54%	0.173%
43	15.064	1129	1131	1136	rBV	66074	122338	4.94%	0.556%
44	15.350	1154	1156	1160	rVB	35293	47584	1.92%	0.216%
45	15.418	1160	1162	1164	rVB	36913	54754	2.21%	0.249%
46	15.475	1164	1167	1174	rVB	447480	579255	23.40%	2.633%
47	16.104	1220	1222	1231	rVB8	19880	65049	2.63%	0.296%

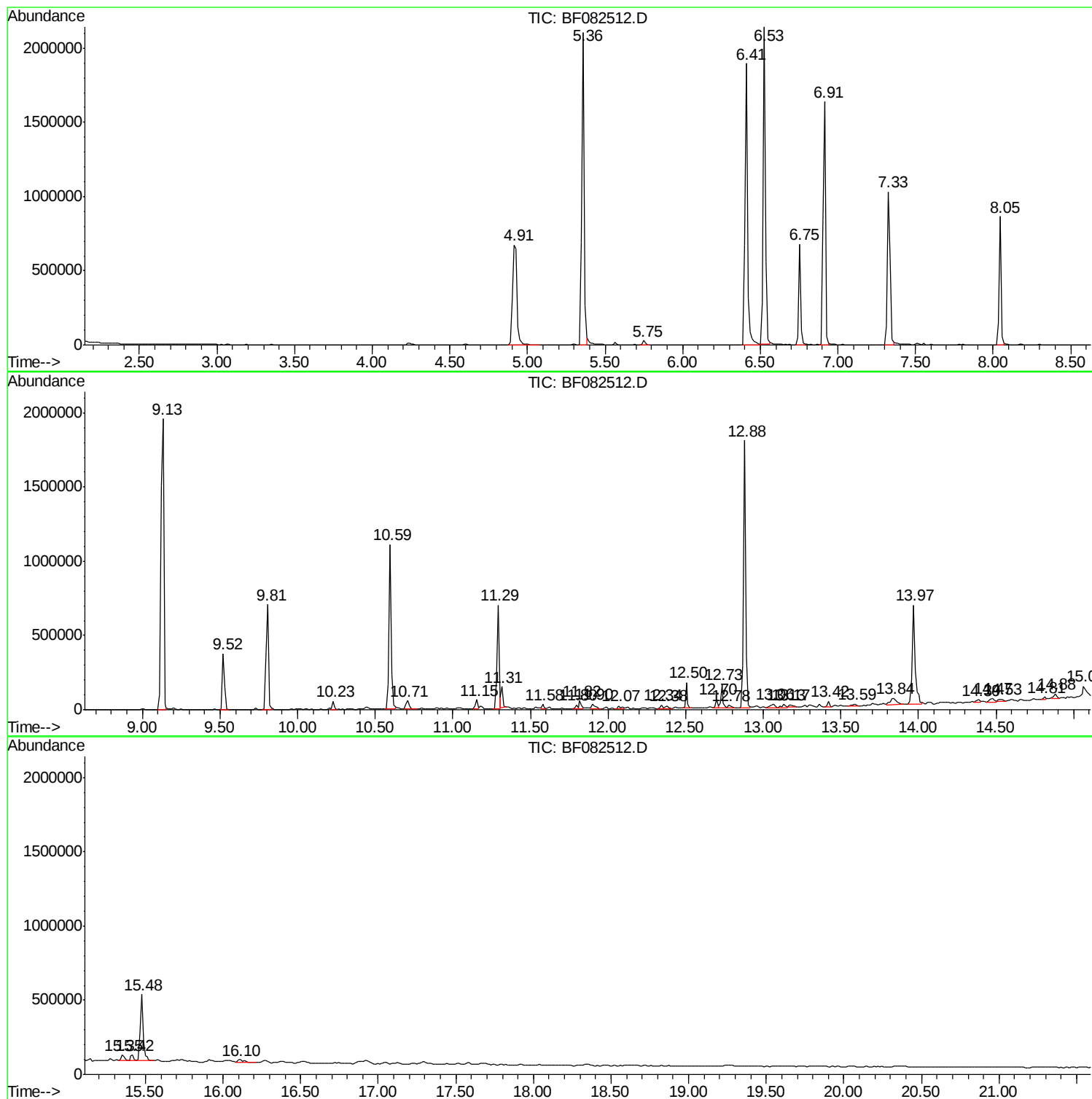
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ClientSampled :
AB-AC-08(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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Instrument :
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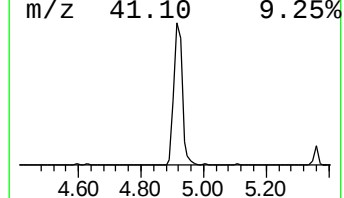
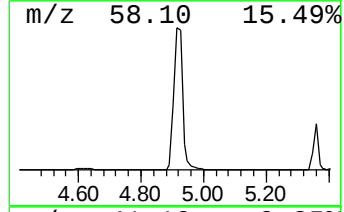
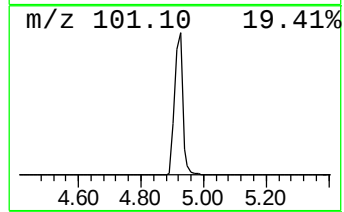
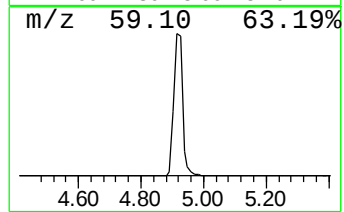
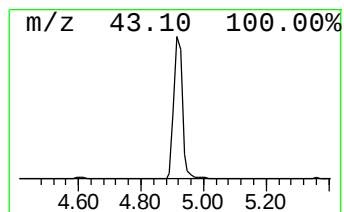
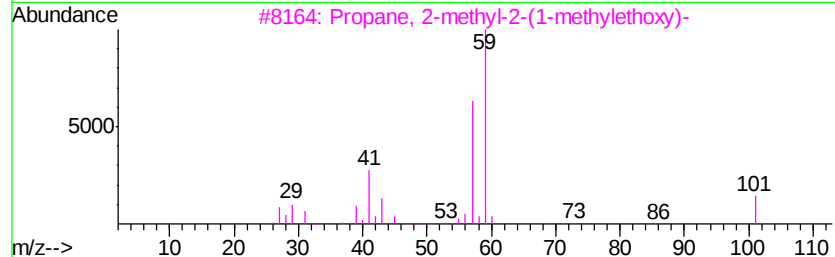
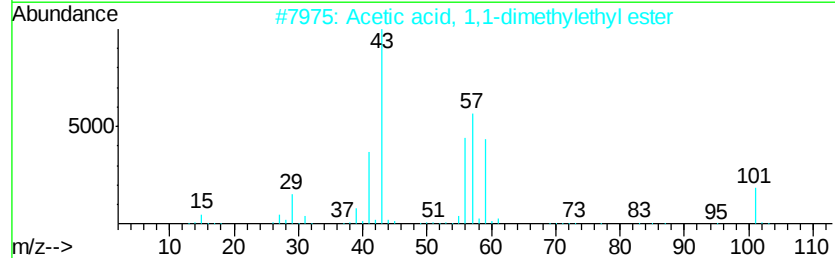
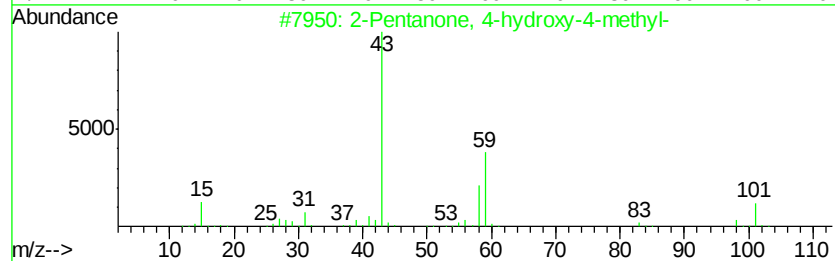
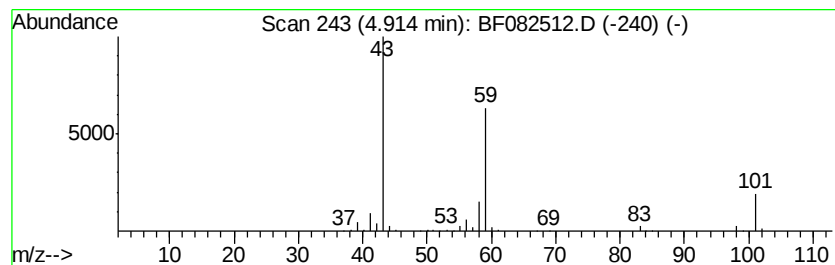
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.91	44.10 ng	1253760	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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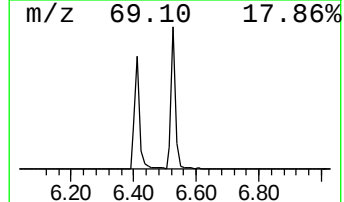
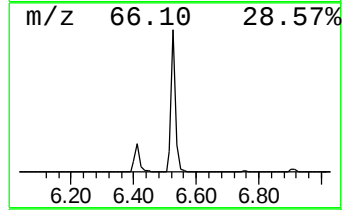
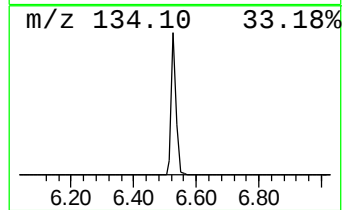
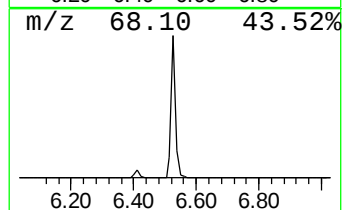
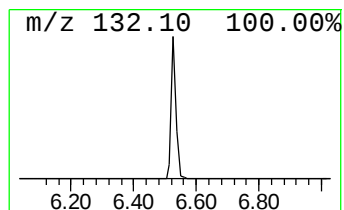
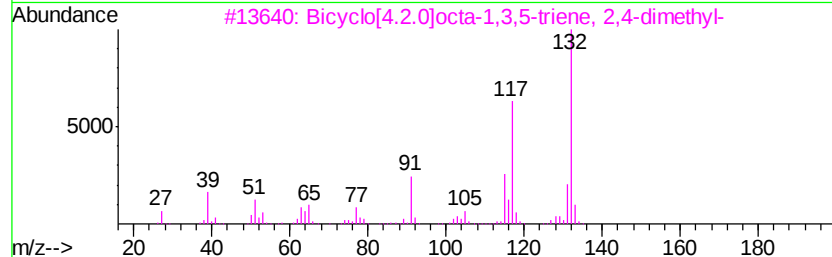
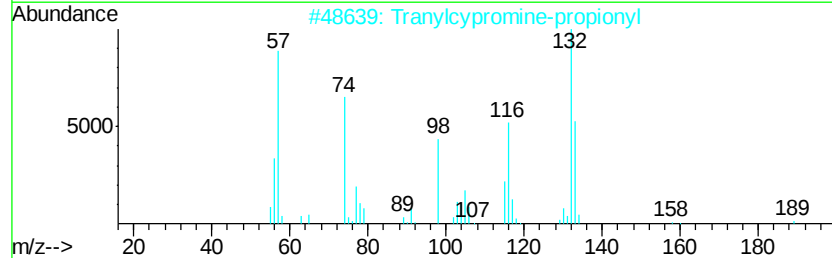
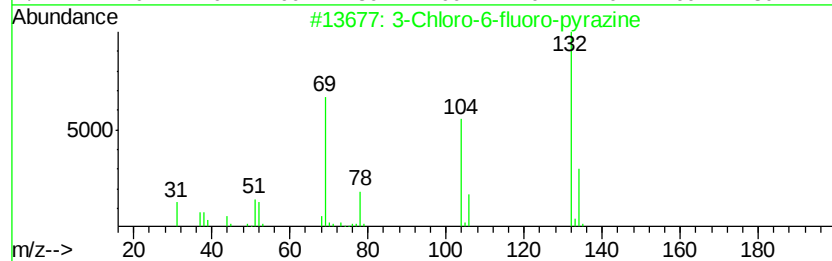
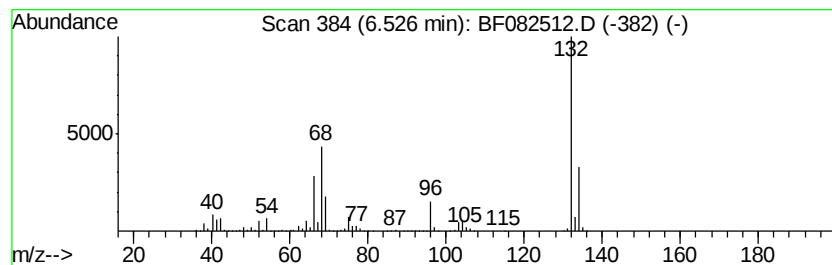
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	72.47 ng	2060280	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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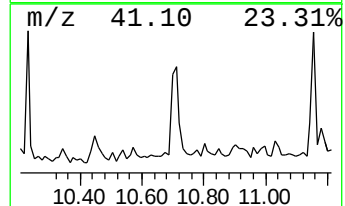
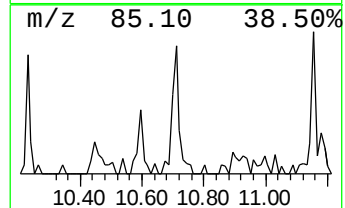
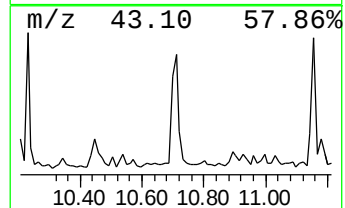
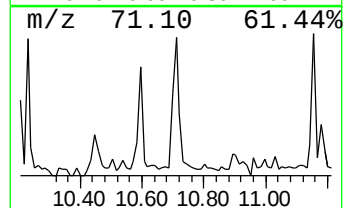
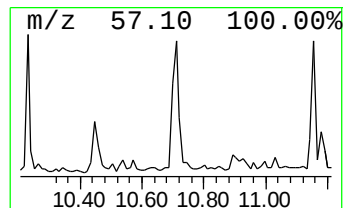
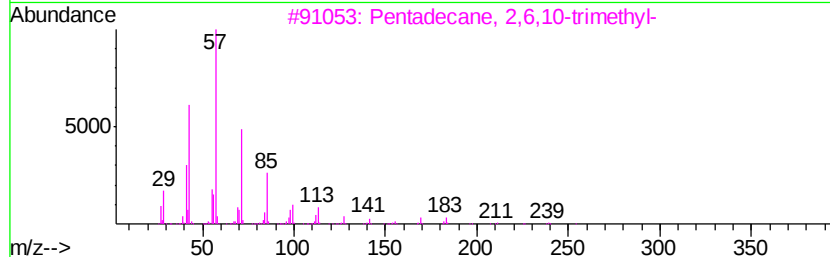
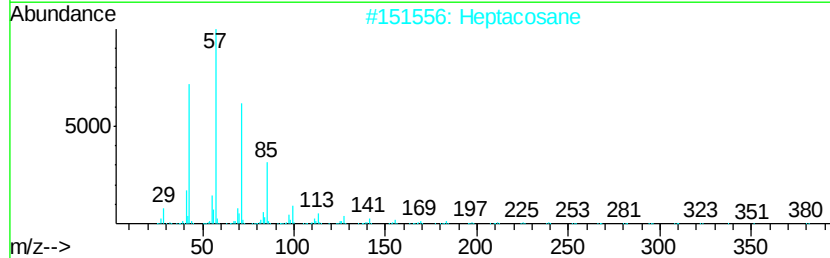
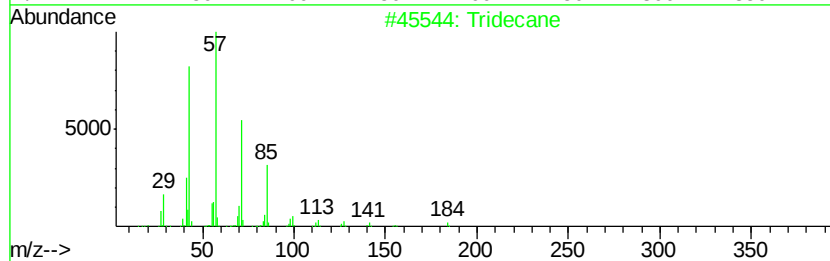
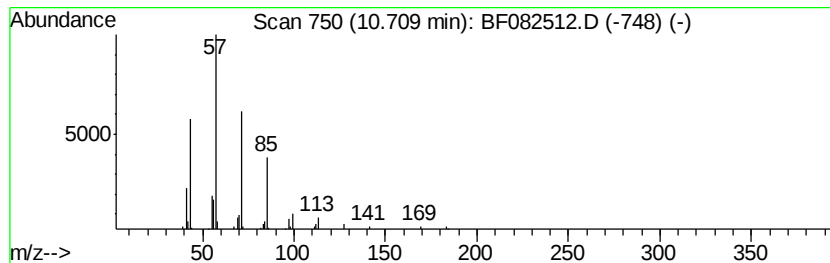
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.46 ng	80074	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Eicosane	282	C20H42	000112-95-8	86



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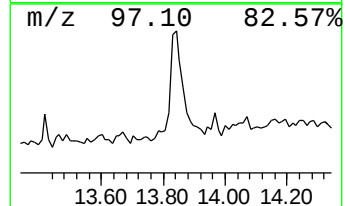
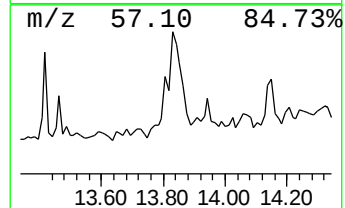
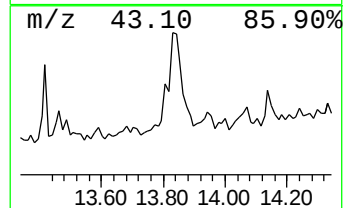
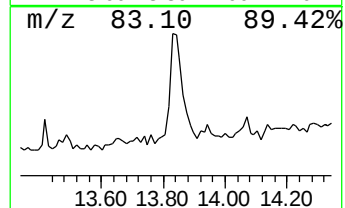
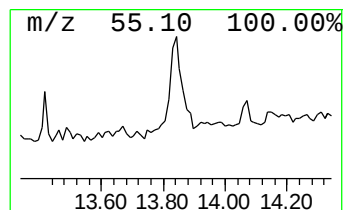
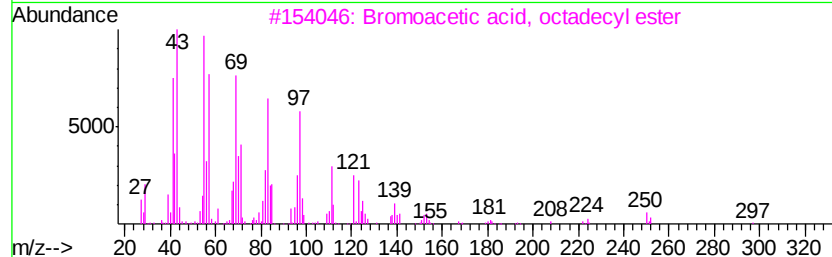
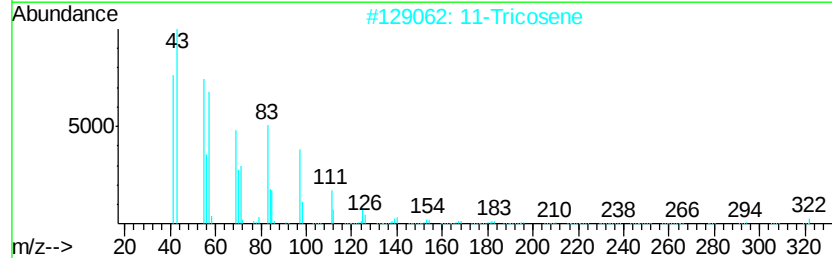
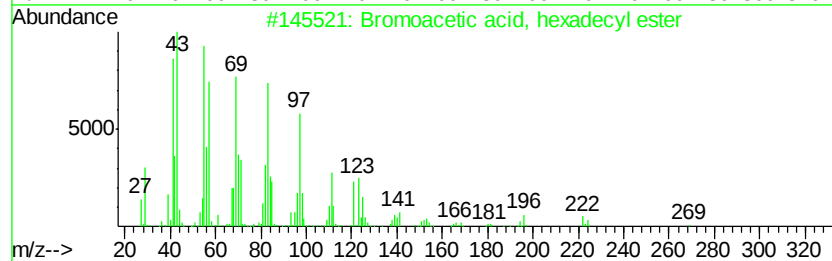
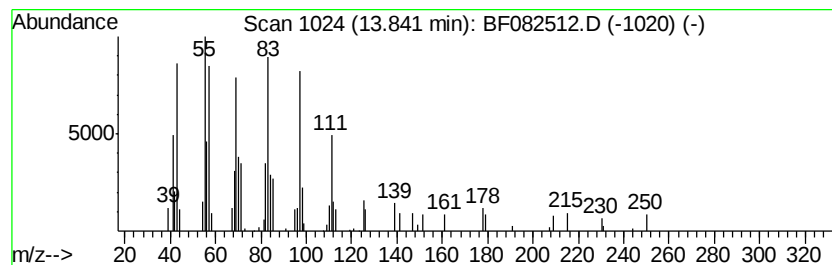
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Bromoacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.81 ng	120053	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
4		1-Nonadecene	266	C19H38	018435-45-5	81
5		1-Octadecanol	270	C18H38O	000112-92-5	81



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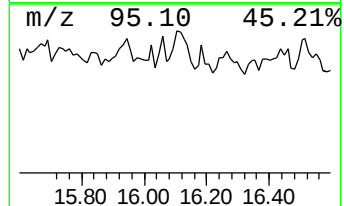
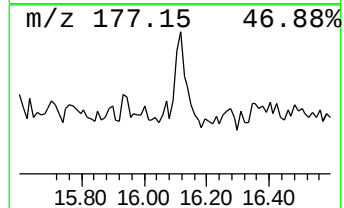
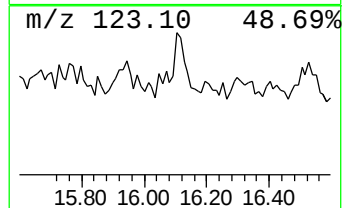
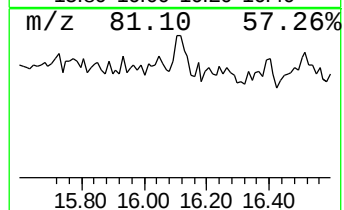
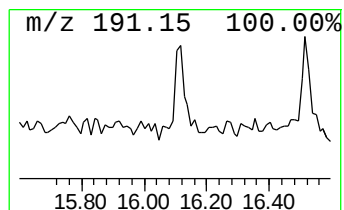
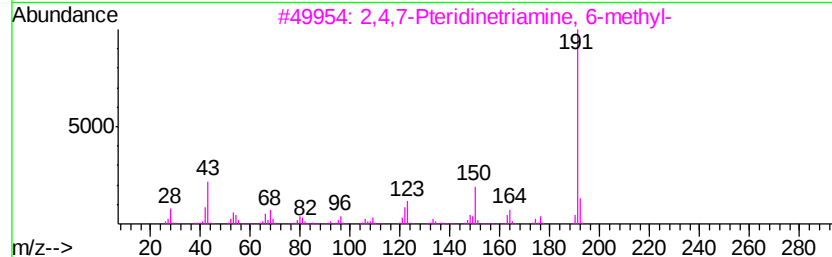
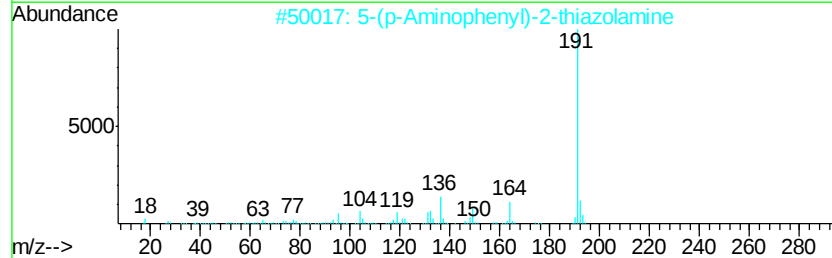
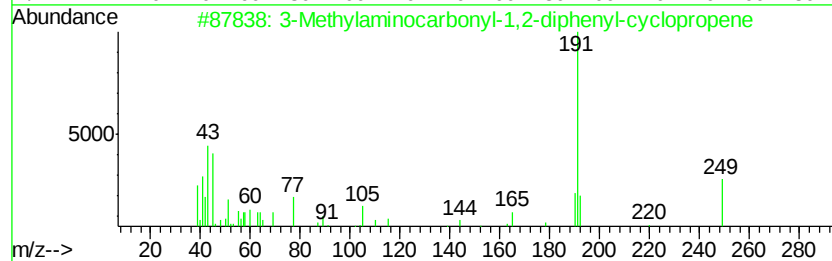
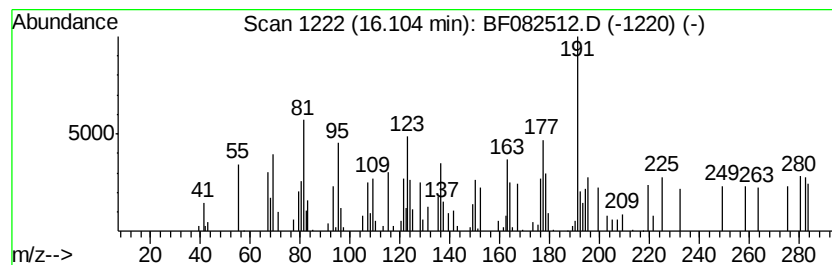
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown16.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.25 ng	65049	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylaminocarbonyl-1,2-diphen...	249	C17H15NO	076462-98-1	35
2		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	22
3		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	22
4		2-Cyano-3-(5-methyl-furan-2-yl)-...	191	C10H9NO3	073403-31-3	22
5		2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082512.D
Acq On : 24 Oct 2015 14:26
Operator : UM/IZ
Sample : G4117-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-08(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.91	44.1	ng	1253760	1	6.75	568619	20.0
unknown6.53	6.53	72.5	ng	2060280	1	6.75	568619	20.0
Tridecane	10.71	2.5	ng	80074	4	11.29	650537	20.0
Bromoacetic acid,...	13.84	2.8	ng	120053	5	13.97	853408	20.0
unknown16.10	16.10	2.3	ng	65049	6	15.48	579255	20.0