

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080112.D
 Acq On : 23 Jun 2015 1:59
 Operator : TP/IZ
 Sample : G2715-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-5

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	5.533	212	214	217	rBV	318386	351013	19.56%	2.183%
2	5.933	246	249	251	rBV	1623845	1397648	77.89%	8.692%
3	6.333	281	284	286	rBV	28933	25289	1.41%	0.157%
4	6.550	300	303	308	rBV	54393	69650	3.88%	0.433%
5	6.927	333	336	338	rBV	1526776	1475739	82.24%	9.178%
6	7.087	348	350	352	rBV	1846999	1487655	82.91%	9.252%
7	7.133	352	354	360	rVB	23340	22809	1.27%	0.142%
8	7.327	369	371	373	rVB	303517	371179	20.69%	2.308%
9	7.476	382	384	387	rBV	889218	1044910	58.23%	6.498%
10	7.876	417	419	421	rBV	1109785	875121	48.77%	5.442%
11	8.607	481	483	486	rBV	391769	490482	27.33%	3.050%
12	9.156	530	531	533	rBV	50001	46184	2.57%	0.287%
13	9.556	565	566	568	rBV	28116	27972	1.56%	0.174%
14	9.693	575	578	580	rVB	1319576	1541156	85.89%	9.584%
15	10.070	609	611	614	rBV	147505	174396	9.72%	1.085%
16	10.390	636	639	641	rVB	441467	583187	32.50%	3.627%
17	10.745	668	670	671	rBV	26950	21276	1.19%	0.132%
18	11.088	698	700	702	rBV	146379	146209	8.15%	0.909%
19	11.179	706	708	710	rBV	1116062	1057060	58.91%	6.574%
20	11.350	721	723	724	rBV	24376	30697	1.71%	0.191%
21	11.373	724	725	727	rVV2	36166	39728	2.21%	0.247%
22	11.408	727	728	730	rVV	23308	28122	1.57%	0.175%
23	11.533	737	739	740	rVB	19836	27140	1.51%	0.169%
24	11.568	740	742	743	rVV	27026	34445	1.92%	0.214%
25	11.602	743	745	748	rVB2	14366	24597	1.37%	0.153%
26	11.888	767	770	772	rBV	796265	670647	37.37%	4.171%
27	12.985	864	866	868	rBV2	10767	18964	1.06%	0.118%
28	13.408	901	903	907	rVB2	50990	70548	3.93%	0.439%
29	13.556	913	916	918	rBV	1942374	1794406	100.00%	11.159%
30	13.796	933	937	940	rBV4	11012	22133	1.23%	0.138%
31	14.082	960	962	965	rVB	15074	21125	1.18%	0.131%
32	14.585	1003	1006	1011	rBV	221646	361174	20.13%	2.246%
33	14.802	1022	1025	1028	rBV	735888	770995	42.97%	4.795%
34	15.397	1074	1077	1081	rBV2	52020	105179	5.86%	0.654%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
76-INFIELD(0-2)-5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.220	1147	1149	1154	rVB	29464	56327	3.14%	0.350%
36	16.654	1184	1187	1190	rBV	522166	747443	41.65%	4.648%
37	17.328	1243	1246	1249	rBV3	20911	47154	2.63%	0.293%

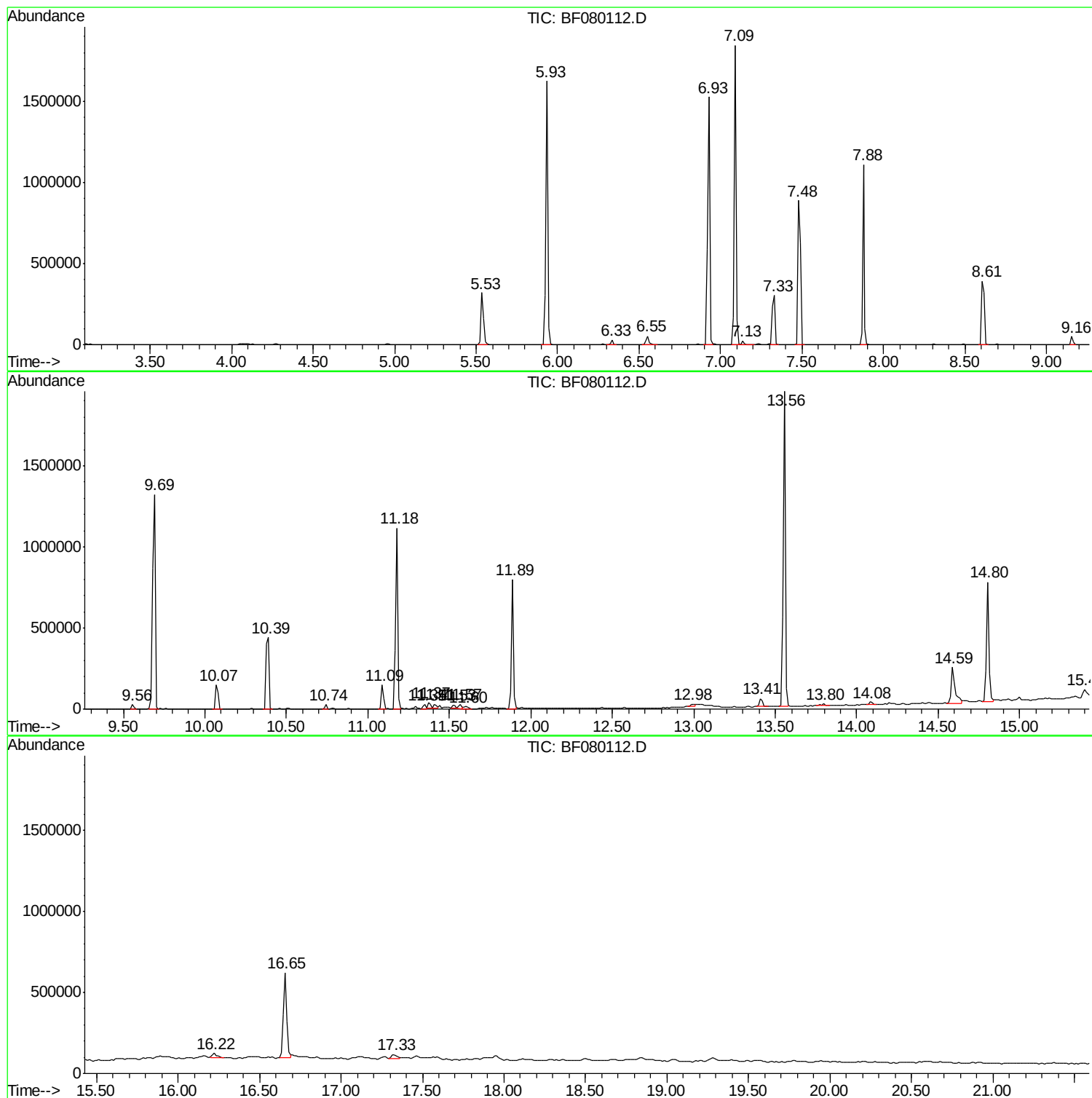
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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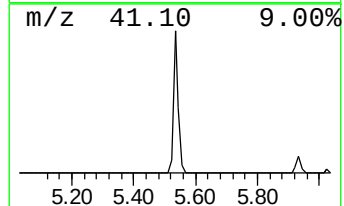
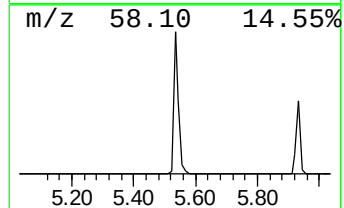
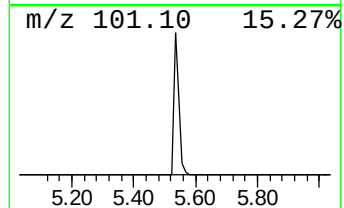
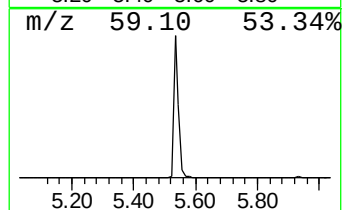
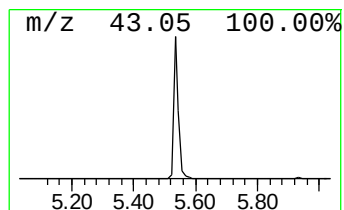
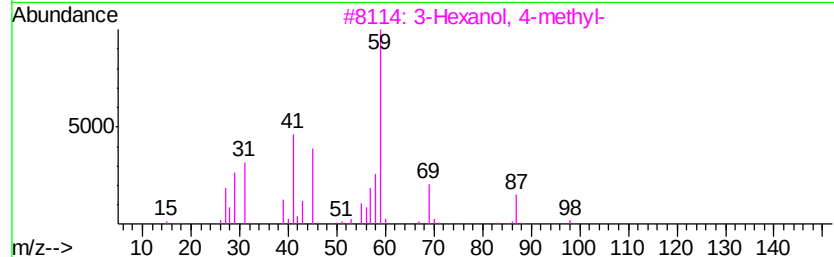
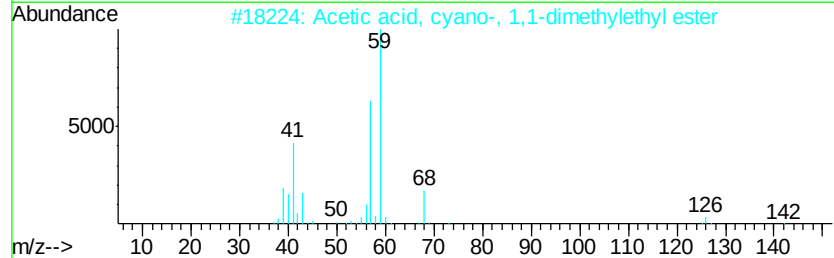
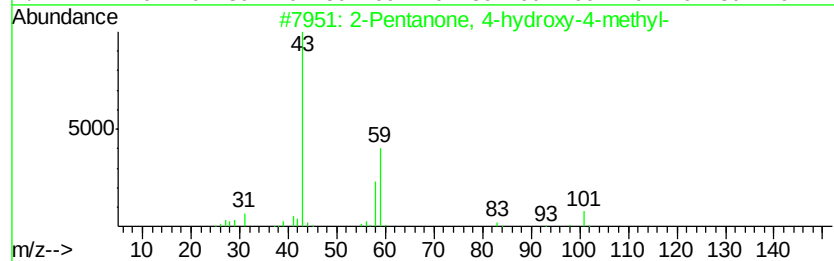
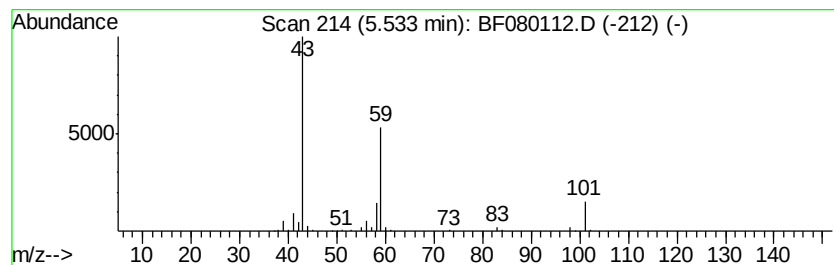
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	18.91 ng	351013	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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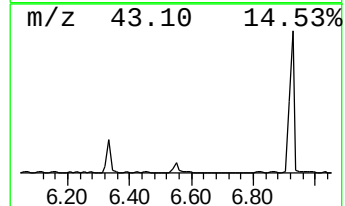
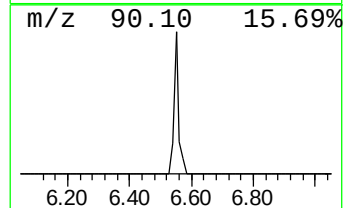
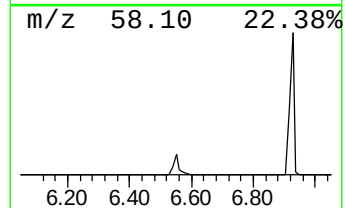
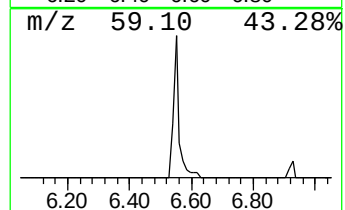
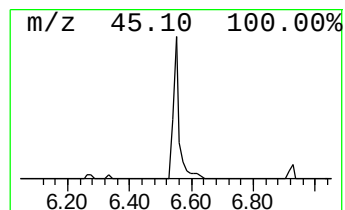
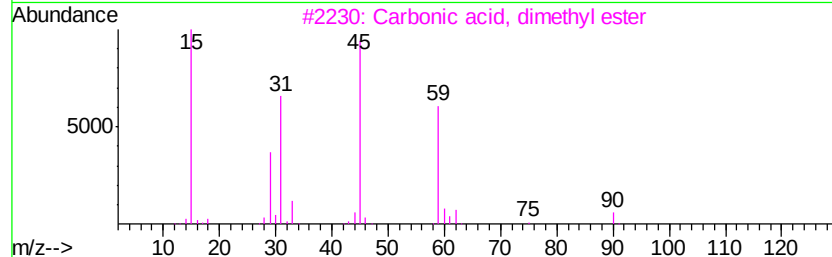
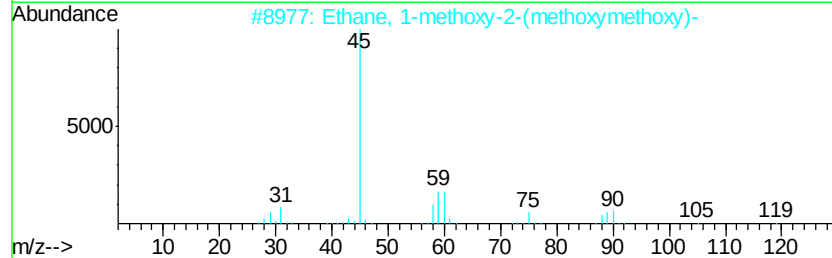
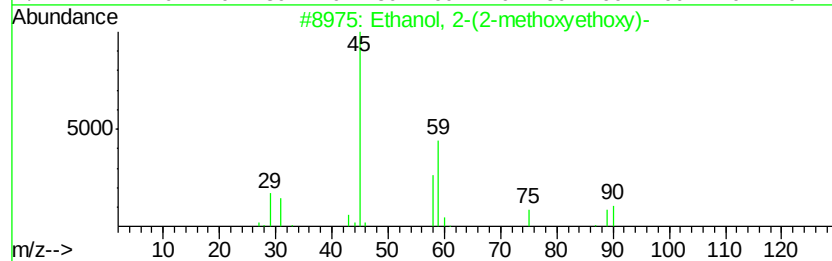
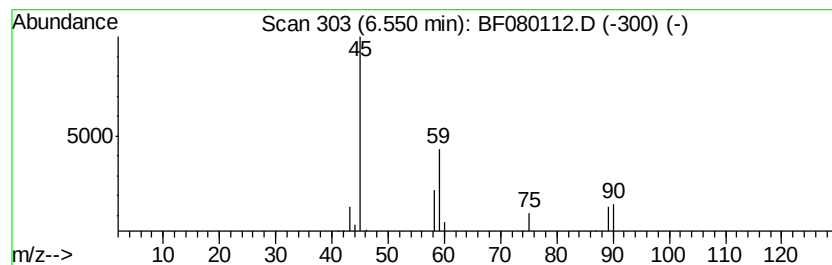
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.75 ng	69650	1,4-Dichlorobenzene-d4	7.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	72
3		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Ethyl ether	74	C4H10O	000060-29-7	9



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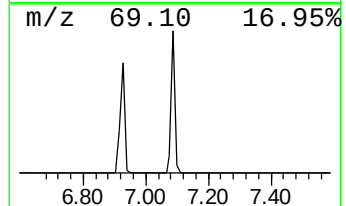
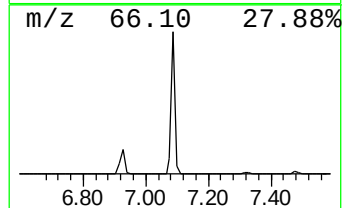
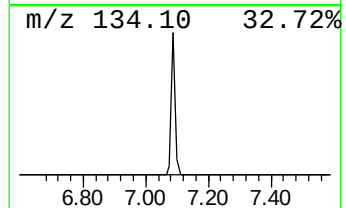
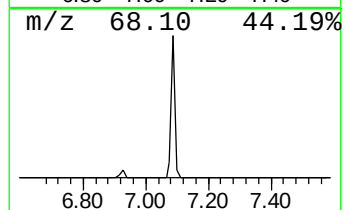
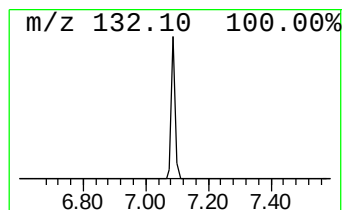
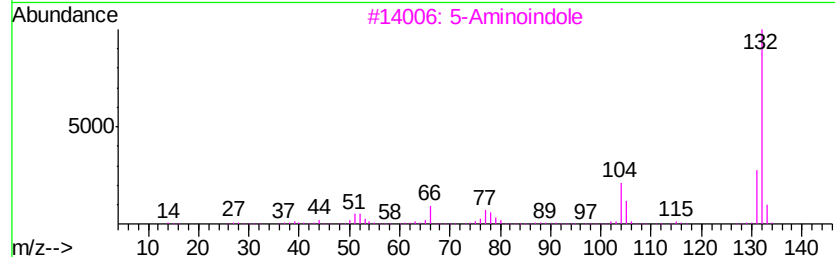
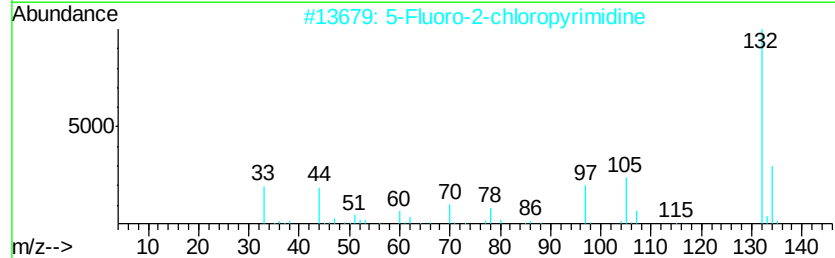
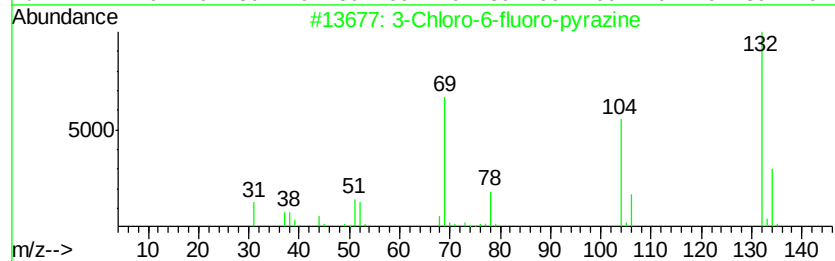
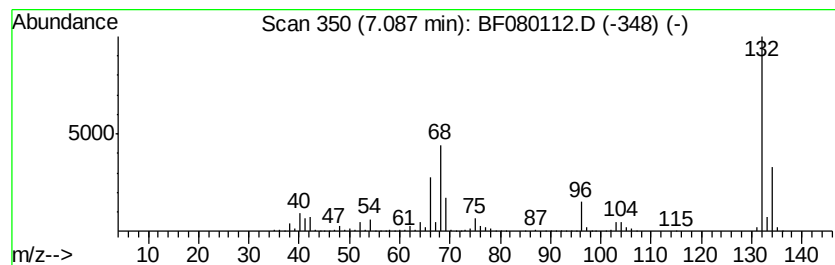
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	80.16 ng	1487660	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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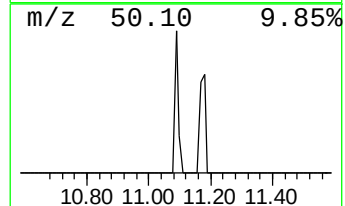
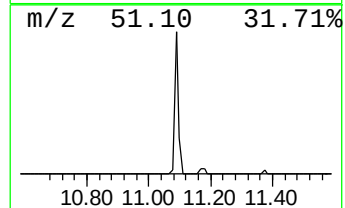
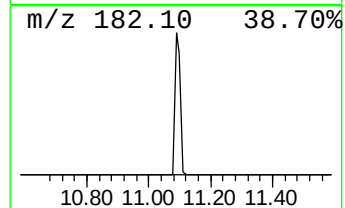
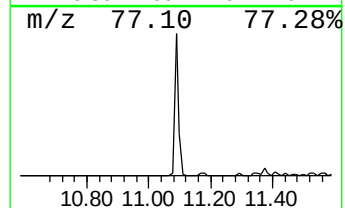
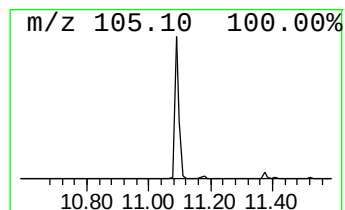
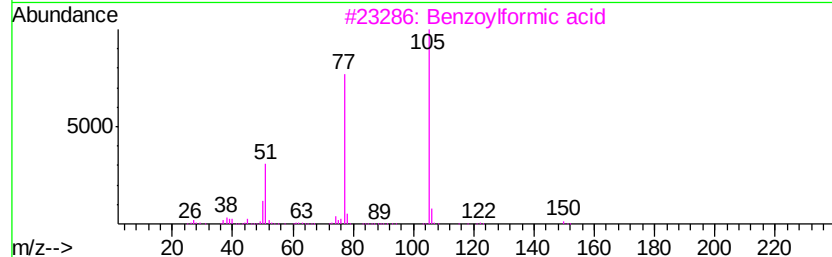
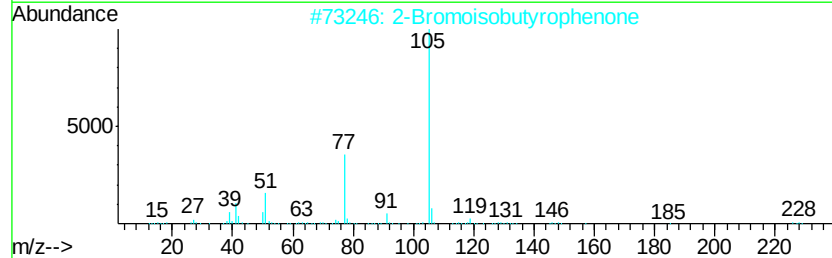
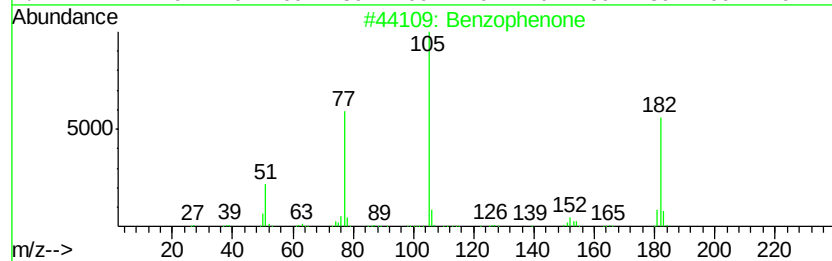
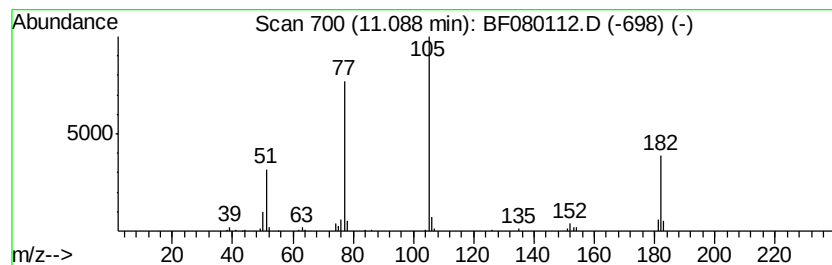
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.09	5.01 ng	146209	Acenaphthene-d10	10.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	2-Bromoisobutyrophenone	226	C10H11BrO	010409-54-8	53
3	Benzoylformic acid	150	C8H6O3	000611-73-4	53
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	53
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	53



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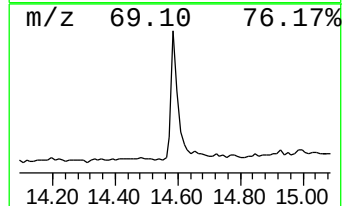
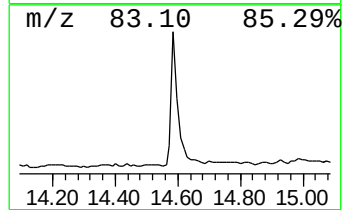
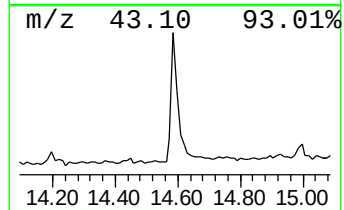
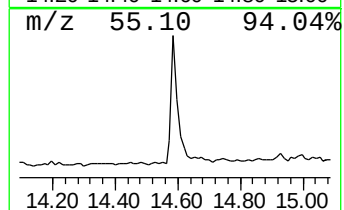
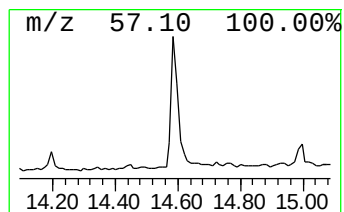
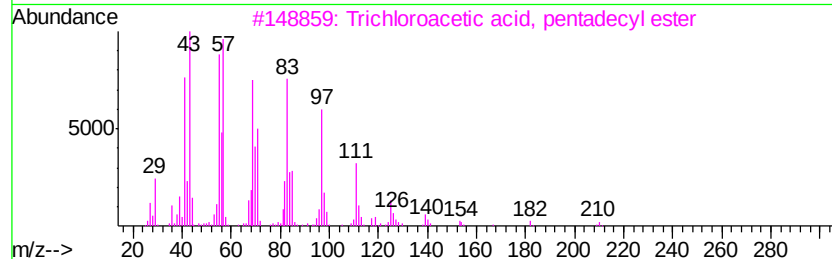
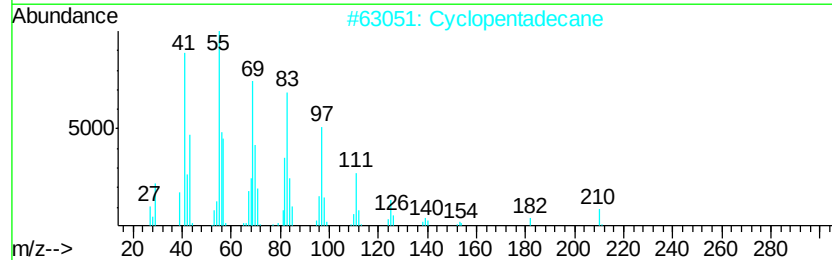
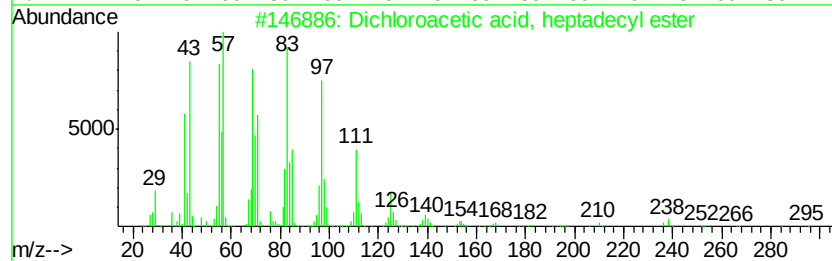
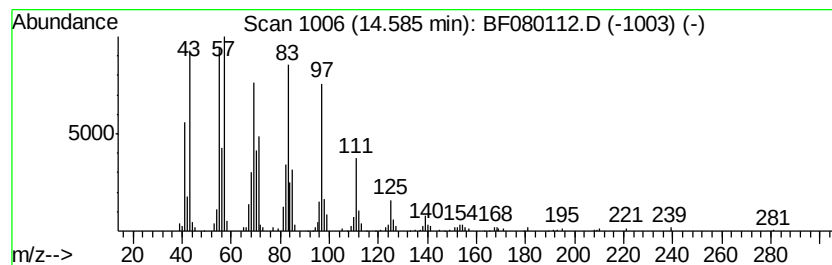
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Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.59	9.37 ng	361174	Chrysene-d12	14.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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Misc :
ALS Vial : 18 Sample Multiplier: 1

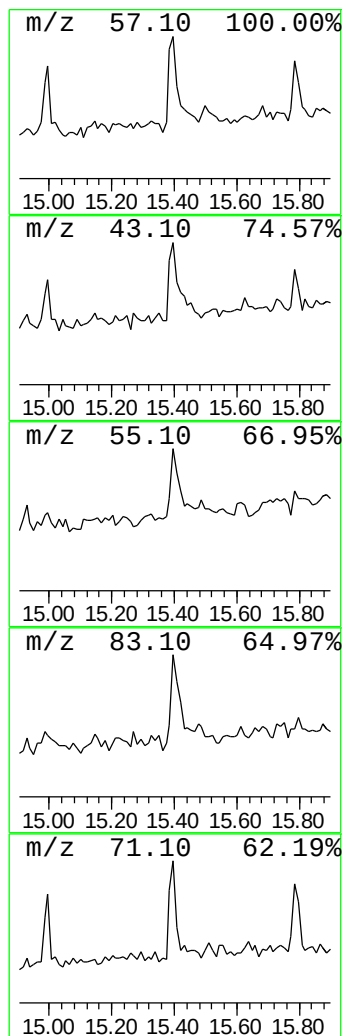
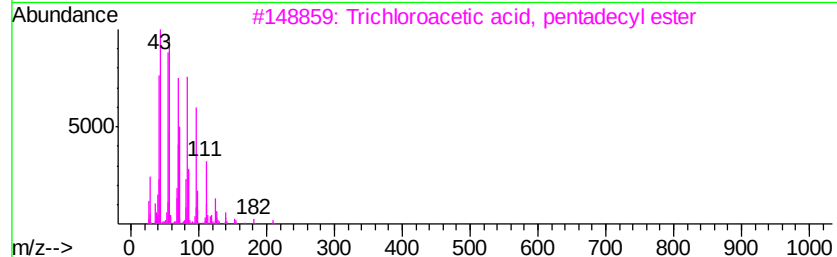
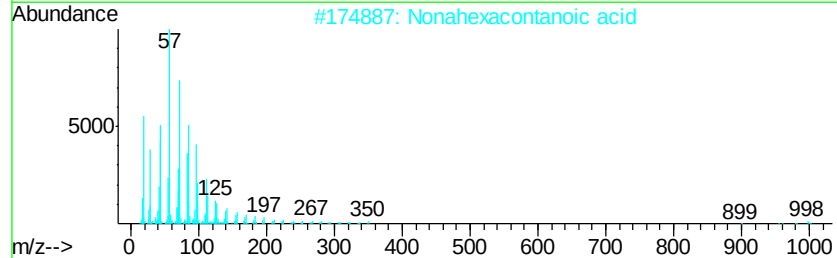
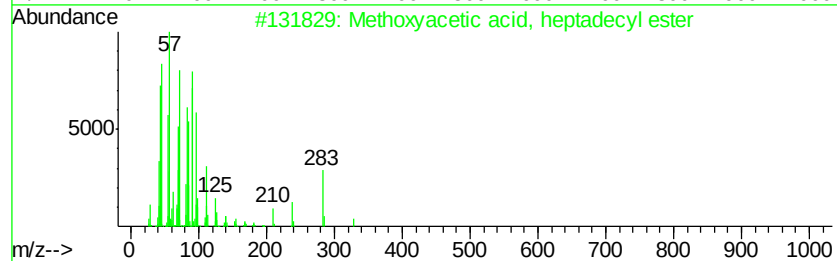
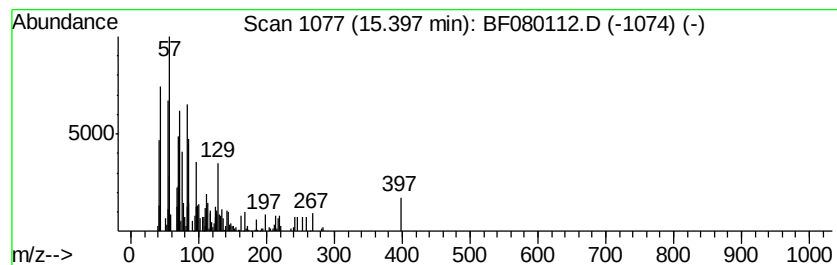
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-5

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 7 unknown15.40 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.73 ng	105179	Chrysene-d12	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methoxyacetic acid, heptadecyl e...	328 C20H40O3	1000282-99-1 43
2		Nonahexacontanoic acid	999 C69H138O2	040710-32-5 43
3		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 42
4		17-Pentatriacontene	491 C35H70	006971-40-0 38
5		10-Heneicosene (c,t)	294 C21H42	095008-11-0 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080112.D
Acq On : 23 Jun 2015 1:59
Operator : TP/IZ
Sample : G2715-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-5

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...	5.53	18.9	ng	351013	1	7.33	371179	20.0
Ethanol, 2-(2-met...	6.55	3.8	ng	69650	1	7.33	371179	20.0
unknown7.09	7.09	80.2	ng	1487660	1	7.33	371179	20.0
Benzophenone	11.09	5.0	ng	146209	3	10.39	583187	20.0
Dichloroacetic ac...	14.59	9.4	ng	361174	5	14.80	770995	20.0
unknown15.40	15.40	2.7	ng	105179	5	14.80	770995	20.0