

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080114.D
 Acq On : 23 Jun 2015 2:57
 Operator : TP/IZ
 Sample : G2715-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-7

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	307914	322461	17.81%	2.049%
2	5.933	247	249	251	rBV	1442881	1302676	71.95%	8.278%
3	6.333	282	284	286	rVB	27569	22931	1.27%	0.146%
4	6.550	300	303	307	rBV	48917	69581	3.84%	0.442%
5	6.927	333	336	338	rBV	1384905	1352226	74.68%	8.593%
6	7.087	348	350	352	rBV	1685897	1374864	75.93%	8.737%
7	7.133	352	354	357	rVB	24003	20092	1.11%	0.128%
8	7.327	369	371	373	rVB	286389	347144	19.17%	2.206%
9	7.476	382	384	387	rVB	788552	984676	54.38%	6.257%
10	7.876	417	419	421	rBV	991732	794639	43.89%	5.050%
11	8.607	481	483	486	rBV	344644	465630	25.72%	2.959%
12	9.156	529	531	533	rVB	44317	43255	2.39%	0.275%
13	9.556	564	566	568	rBV	29704	34667	1.91%	0.220%
14	9.693	575	578	580	rVB	1587008	1601010	88.42%	10.174%
15	10.070	610	611	614	rBV	150539	198267	10.95%	1.260%
16	10.390	636	639	641	rBV	444029	571073	31.54%	3.629%
17	10.745	668	670	671	rBV	31610	25519	1.41%	0.162%
18	10.905	683	684	686	rVB	39090	27712	1.53%	0.176%
19	11.088	698	700	703	rBV	120574	133105	7.35%	0.846%
20	11.179	705	708	710	rBV	1090335	1005443	55.53%	6.389%
21	11.465	731	733	735	rBV	18814	18543	1.02%	0.118%
22	11.888	768	770	772	rBV	766813	637769	35.22%	4.053%
23	13.545	913	915	918	rBV	1867271	1810618	100.00%	11.506%
24	14.574	1003	1005	1013	rBV3	98156	185053	10.22%	1.176%
25	14.734	1016	1019	1022	rBV2	8327	19727	1.09%	0.125%
26	14.791	1022	1024	1027	rBV	681082	718360	39.67%	4.565%
27	14.985	1038	1041	1044	rBV	11883	23118	1.28%	0.147%
28	15.385	1073	1076	1085	rBV	139648	257170	14.20%	1.634%
29	15.957	1124	1126	1129	rVB	32370	40846	2.26%	0.260%
30	16.208	1145	1148	1150	rBV	107914	164661	9.09%	1.046%
31	16.642	1183	1186	1189	rBV	506658	721562	39.85%	4.585%
32	16.951	1210	1213	1215	rBV	44161	68256	3.77%	0.434%
33	17.248	1236	1239	1243	rBV	77244	144322	7.97%	0.917%
34	17.317	1243	1245	1250	rVB5	13709	37486	2.07%	0.238%

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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

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

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35	18.265	1325	1328	1335	rVB3	37898	83573	4.62%	0.531%
36	19.260	1411	1415	1422	rBV7	30642	108793	6.01%	0.691%

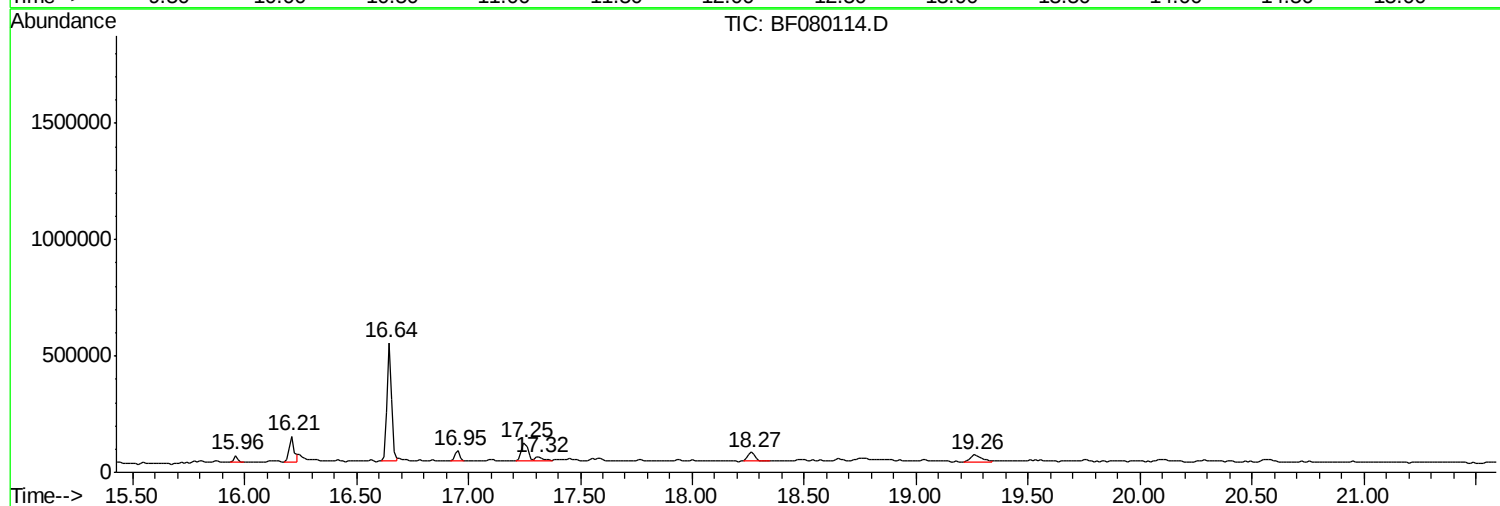
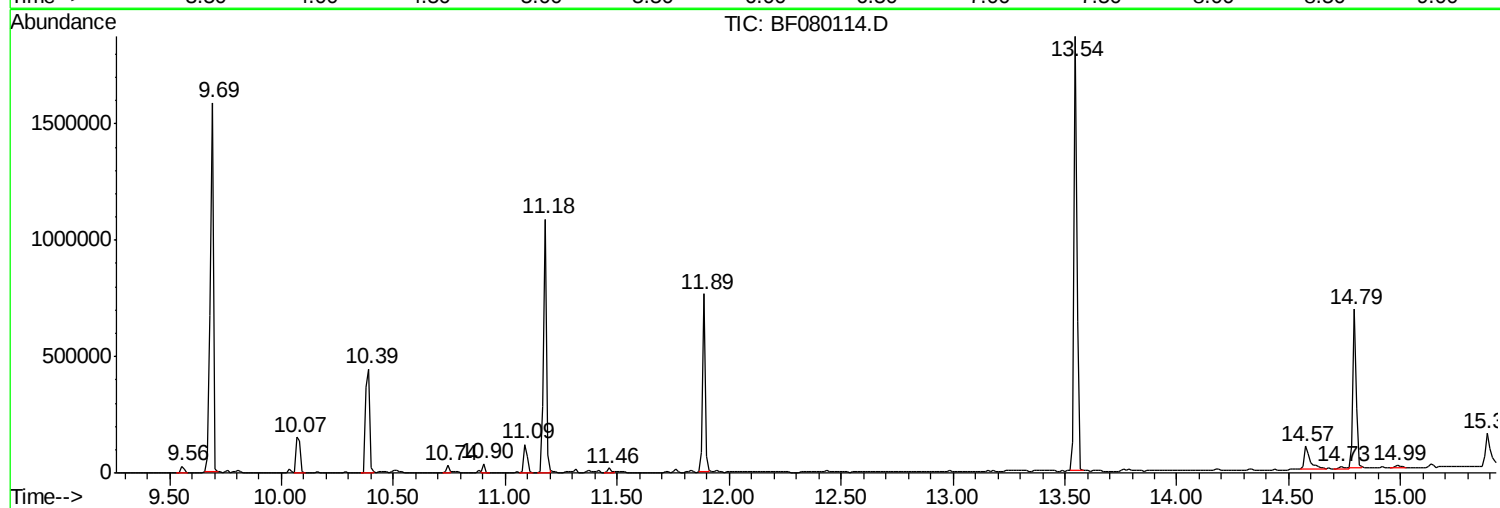
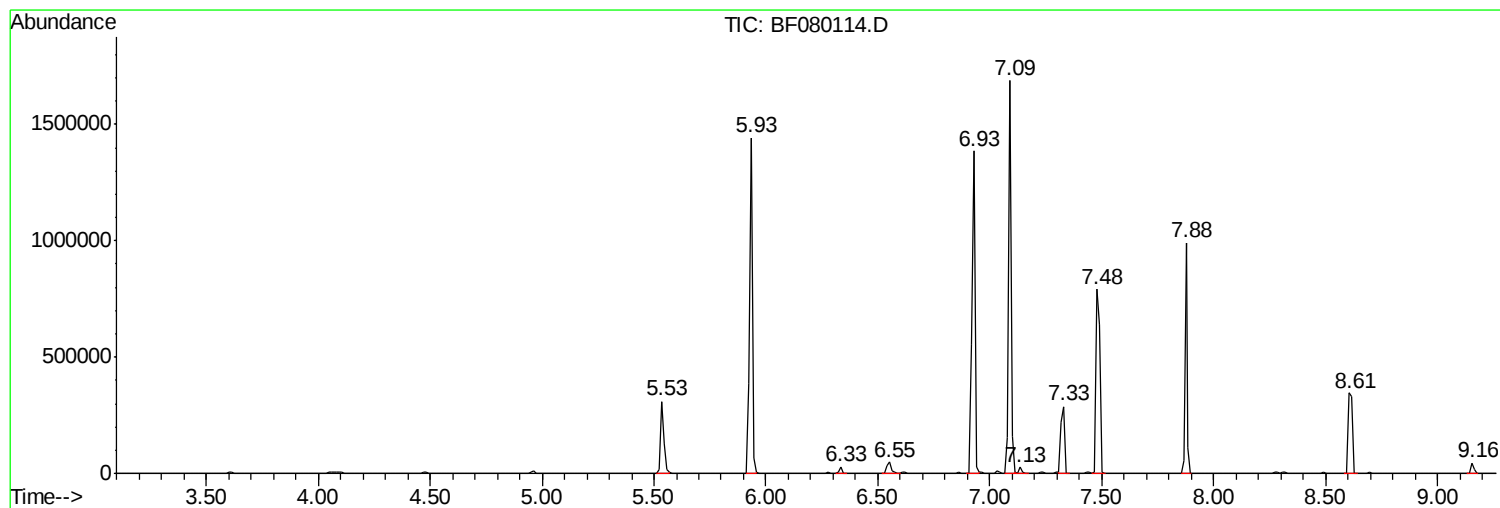
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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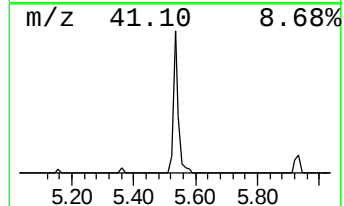
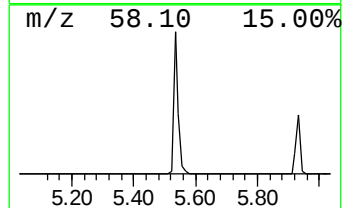
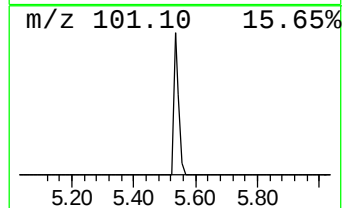
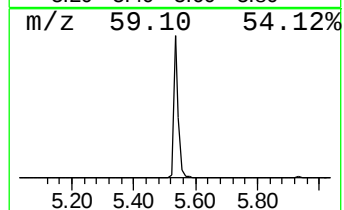
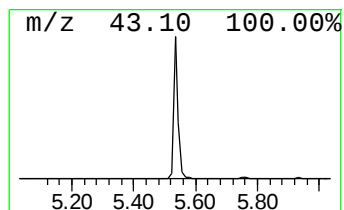
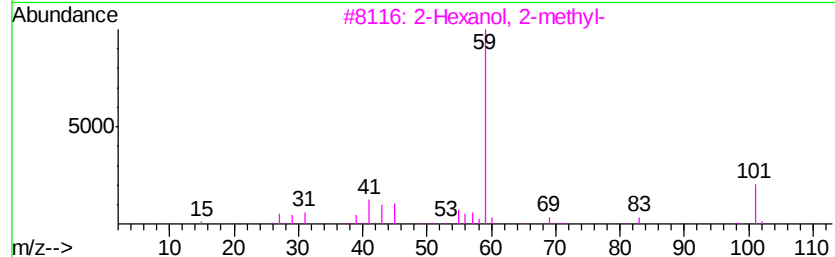
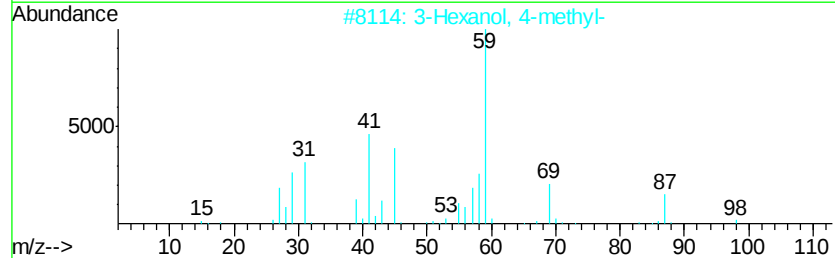
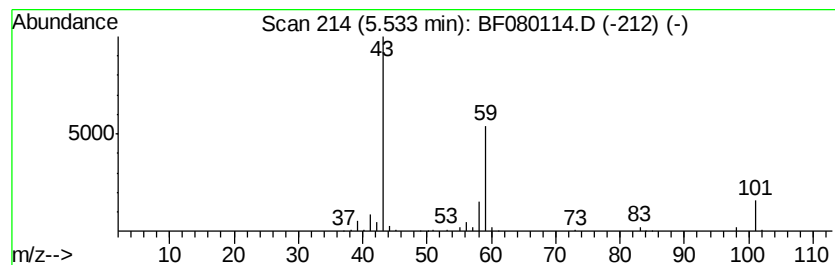
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	18.58 ng	322461	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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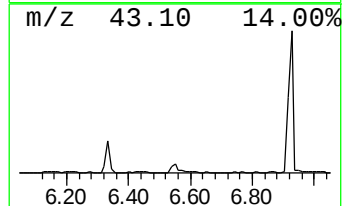
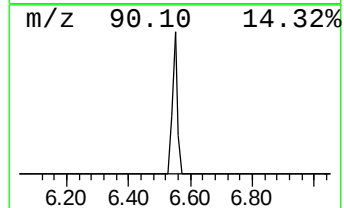
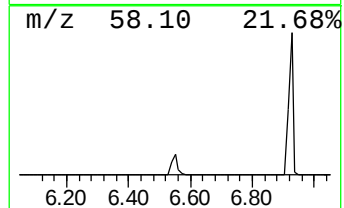
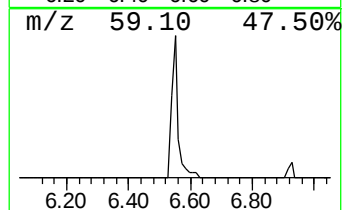
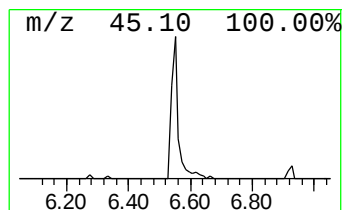
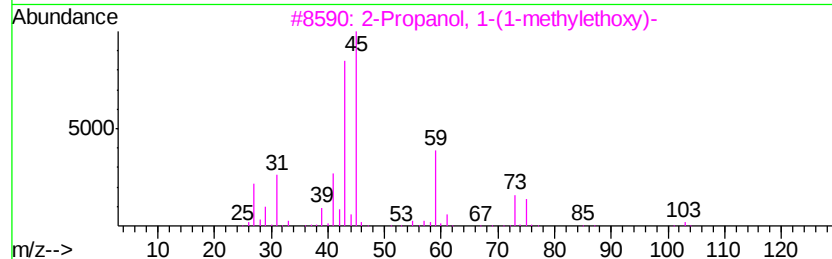
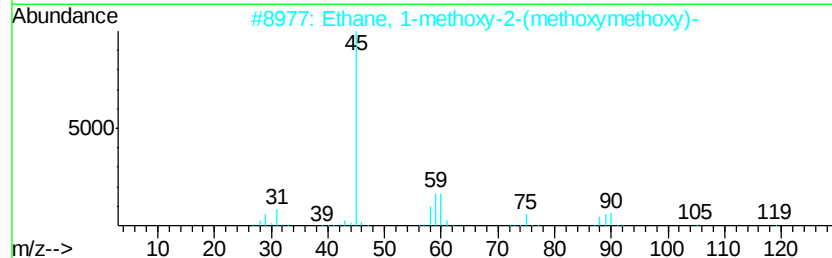
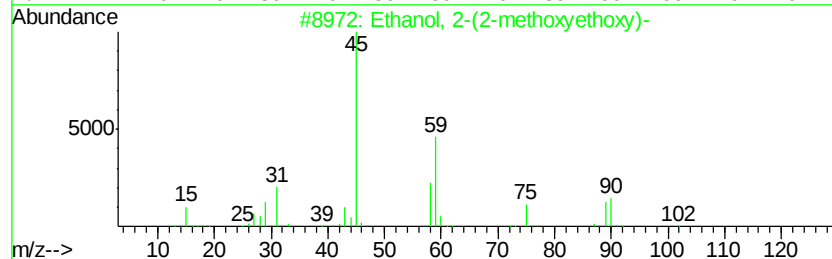
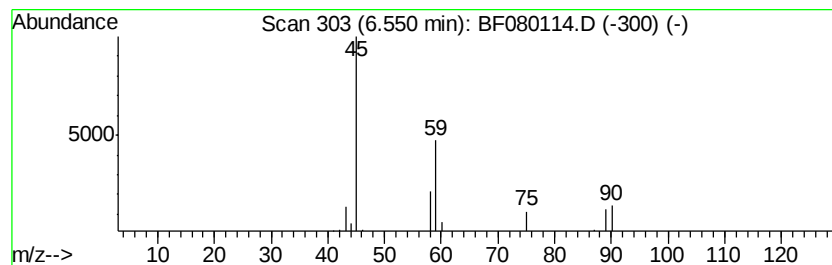
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	4.01 ng	69581	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		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	37
5		Paraldehyde	132	C6H12O3	000123-63-7	9



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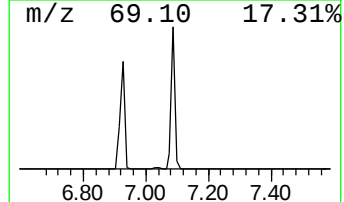
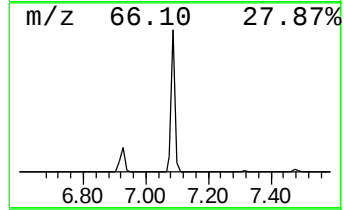
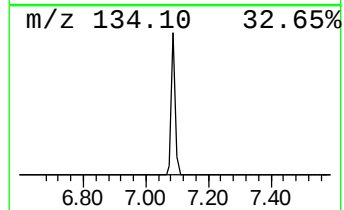
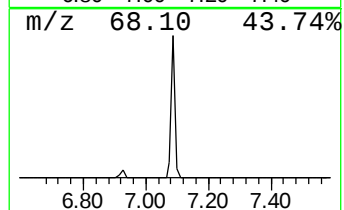
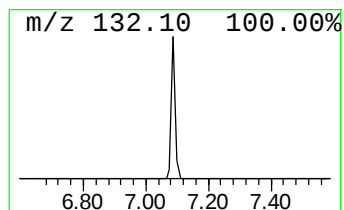
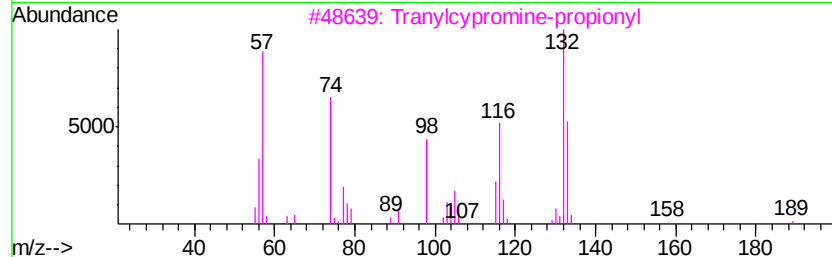
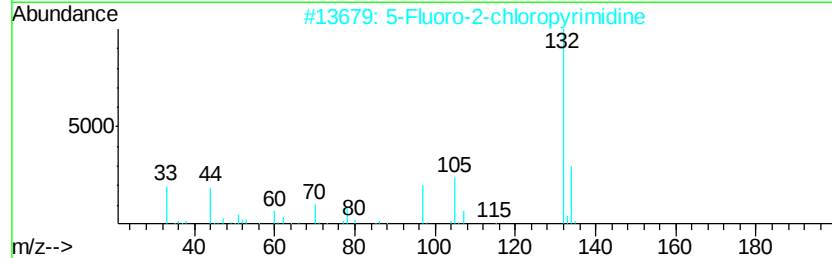
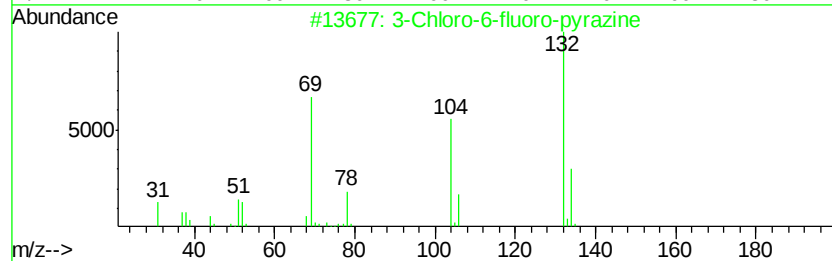
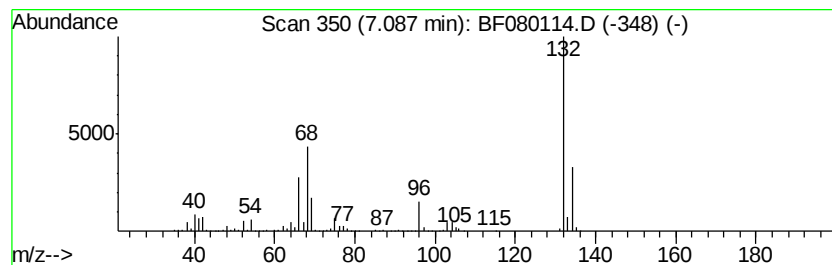
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	79.21 ng	1374860	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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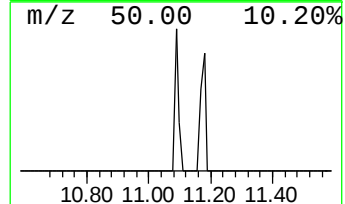
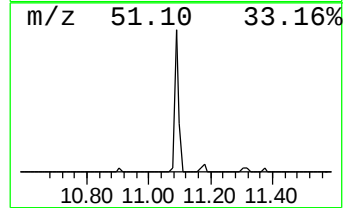
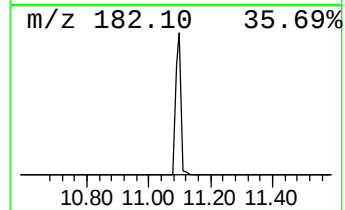
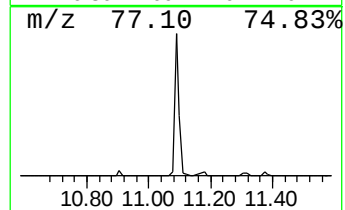
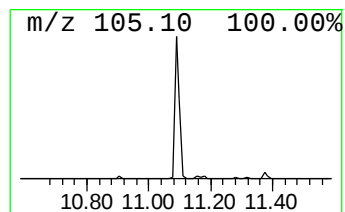
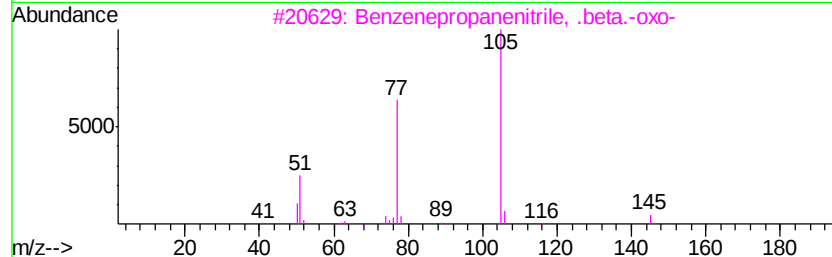
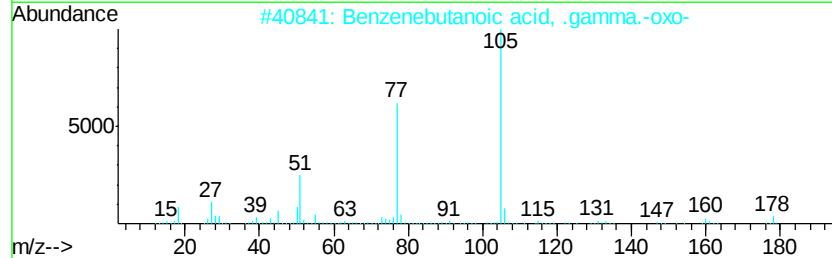
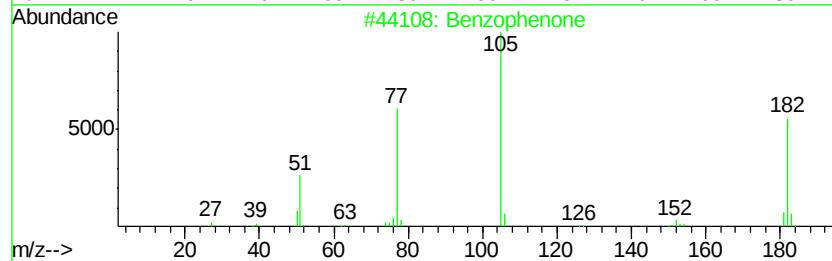
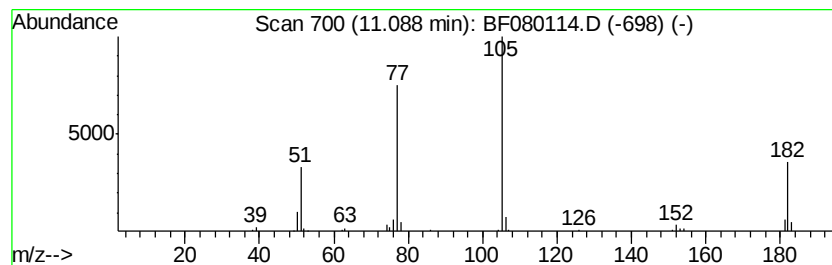
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.66 ng	133105	Acenaphthene-d10	10.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 95
2		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 64
3		Benzenepropanenitrile, .beta.-oxo-	145 C9H7NO	000614-16-4 64
4		2-Phenyl-4-ethylidene-2-oxazolin...	187 C11H9NO2	037791-41-6 64
5		1-Propanone, 3-chloro-1-phenyl-	168 C9H9ClO	000936-59-4 64



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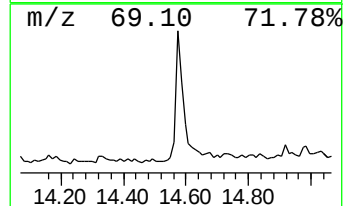
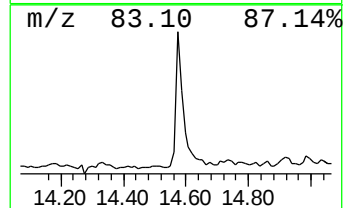
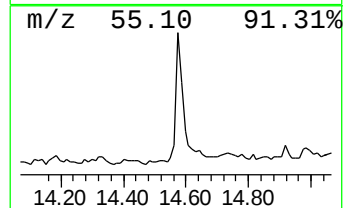
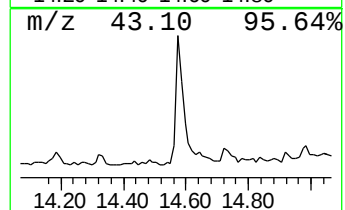
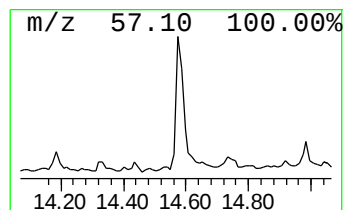
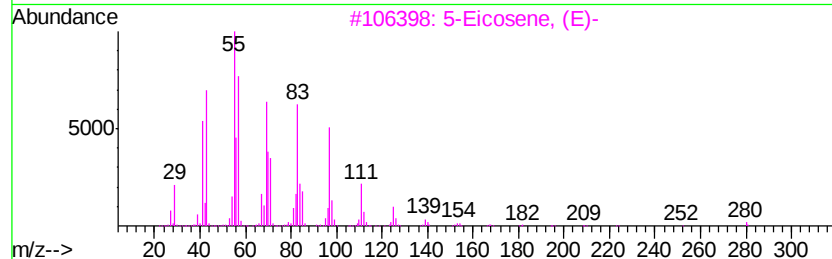
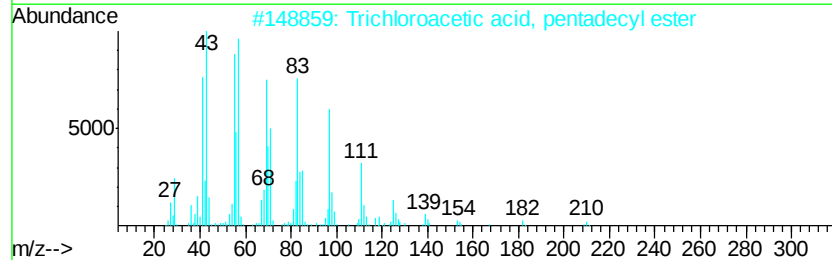
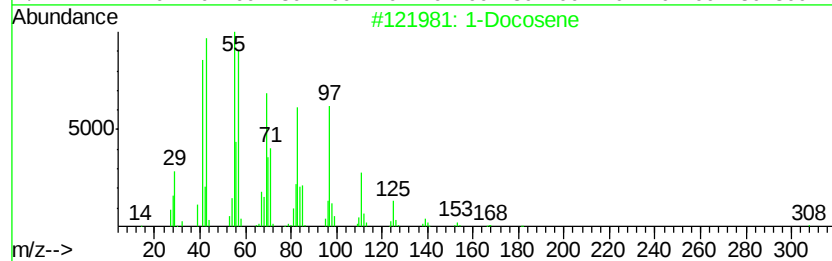
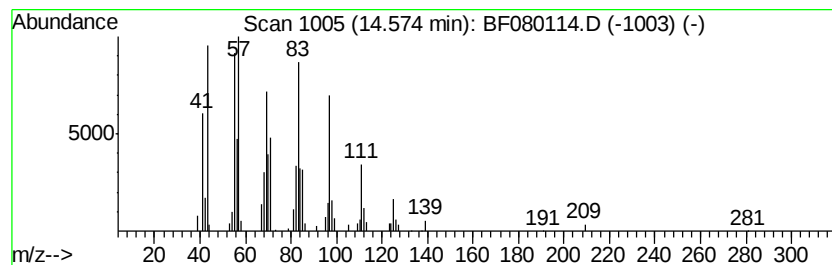
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.15 ng	185053	Chrysene-d12	14.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
4	Trichloroacetic acid, tridecyl e...		344	C15H27Cl3O2	074339-51-8	91
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-7

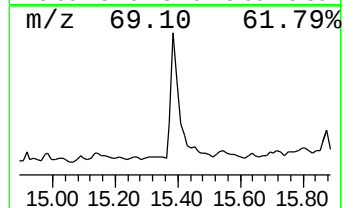
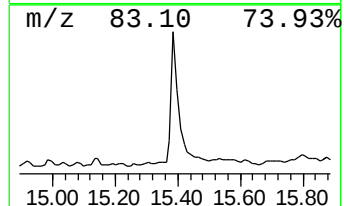
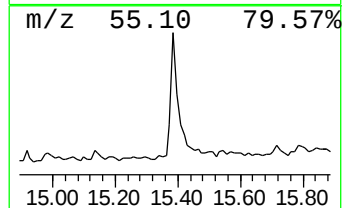
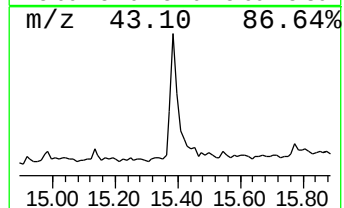
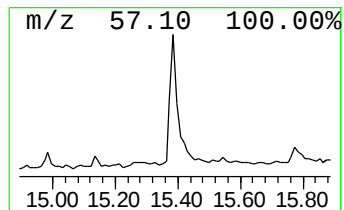
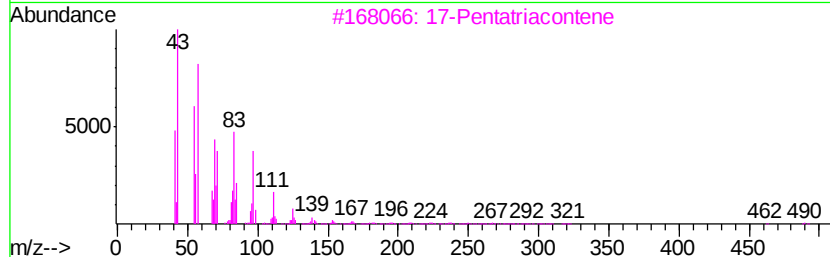
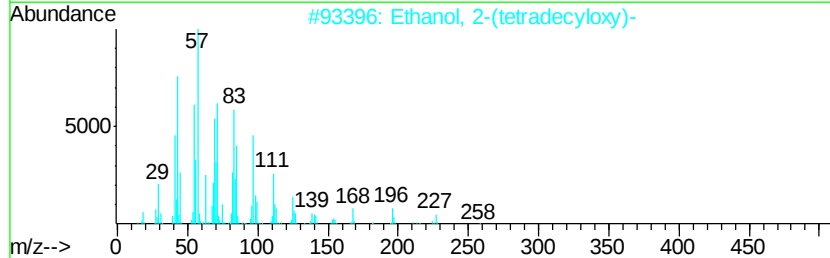
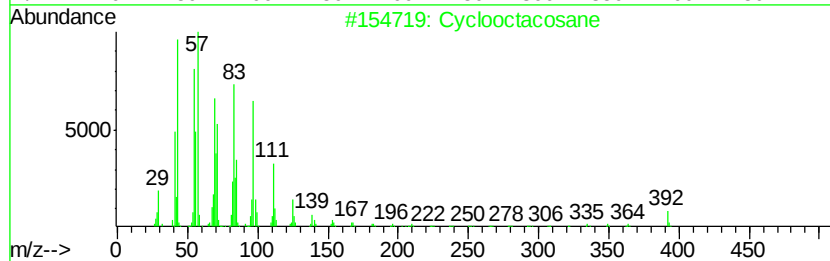
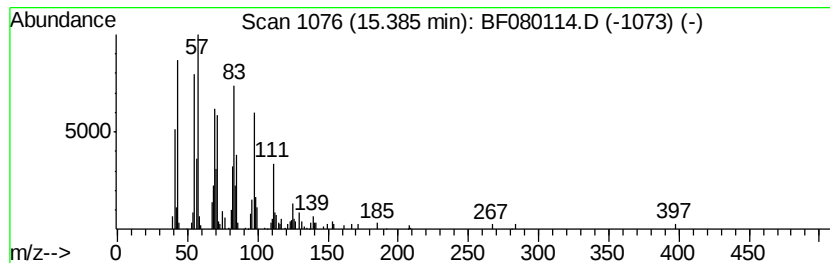
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclooctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	7.16 ng	257170	Chrysene-d12	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
76-INFIELD(0-2)-7

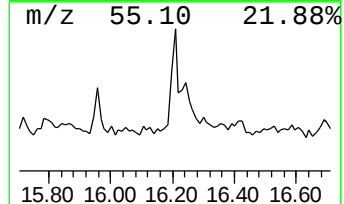
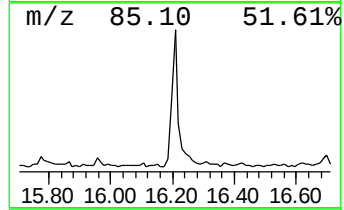
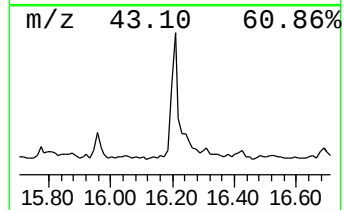
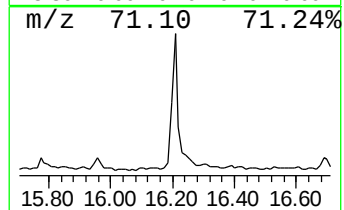
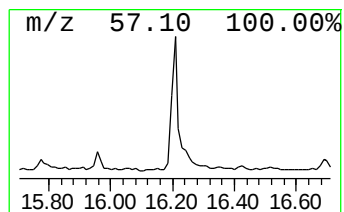
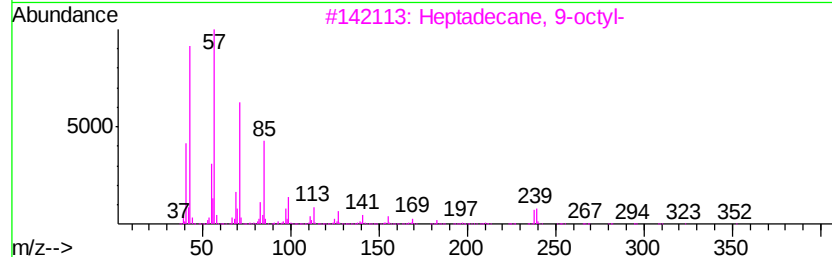
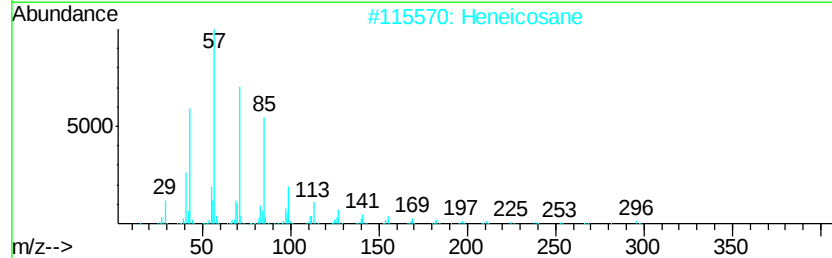
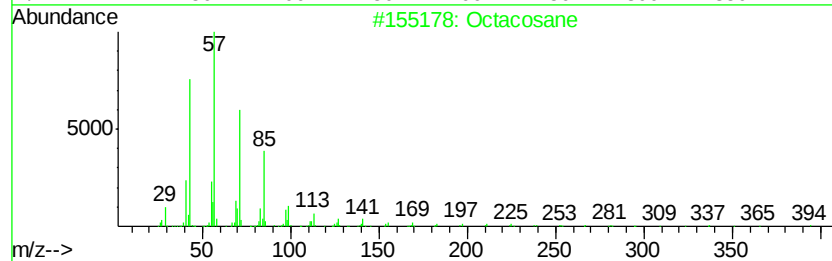
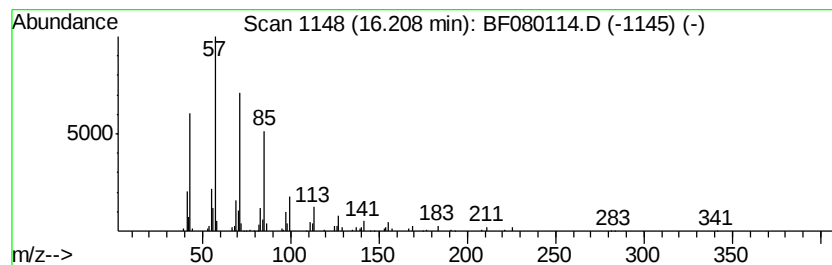
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	4.56 ng	164661	Perylene-d12	16.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
76-INFIELD(0-2)-7

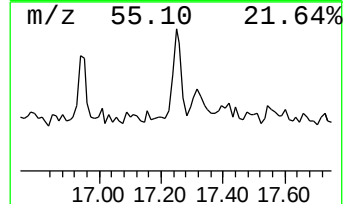
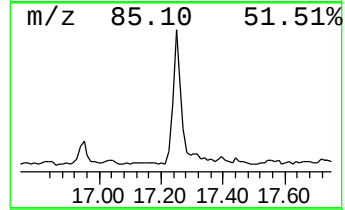
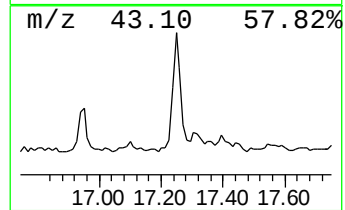
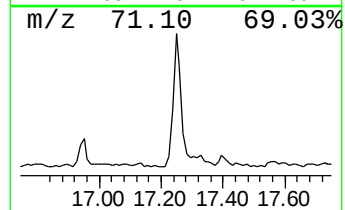
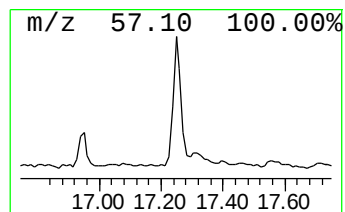
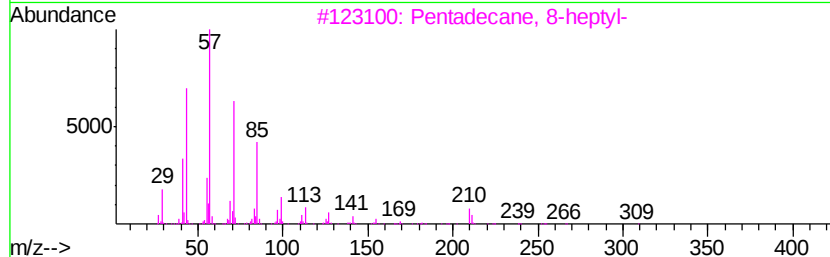
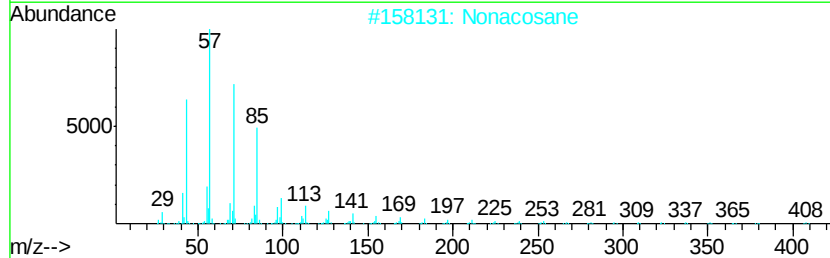
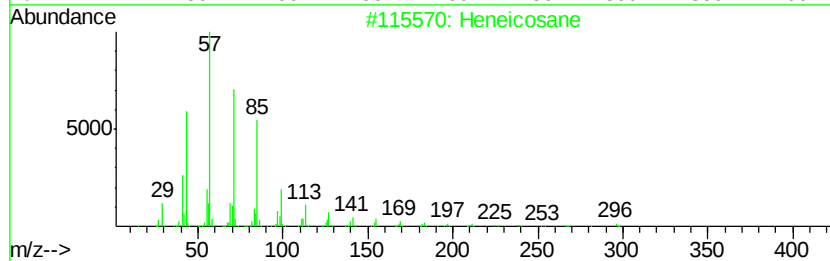
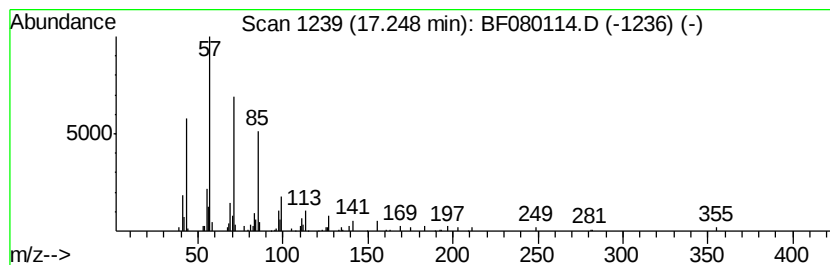
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	4.00 ng	144322	Perylene-d12	16.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonacosane	408	C29H60	000630-03-5	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	triacontane	422	C30H62	000638-68-6	91
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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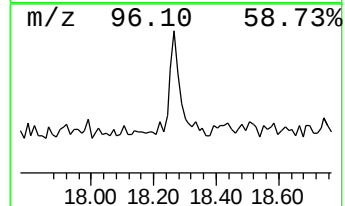
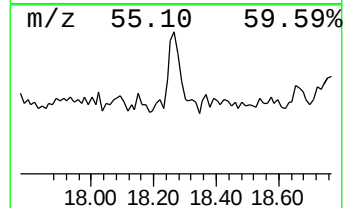
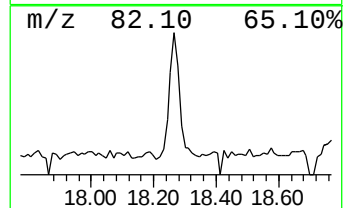
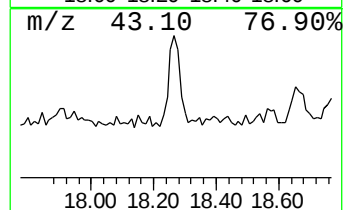
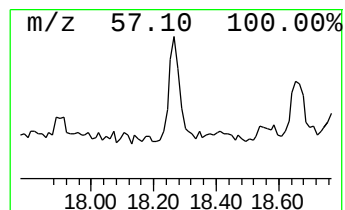
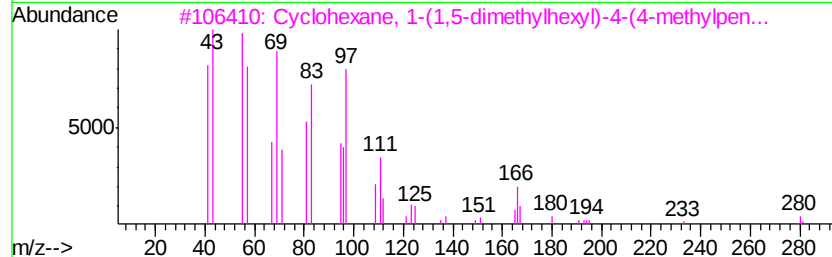
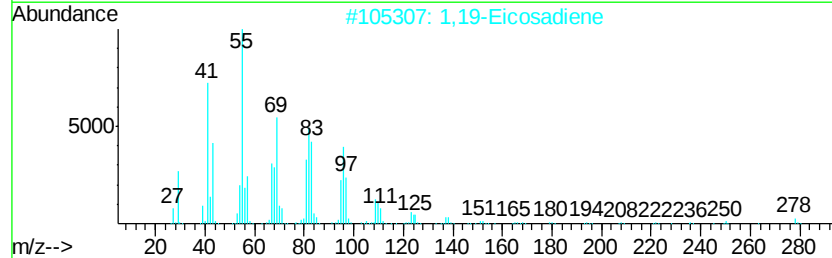
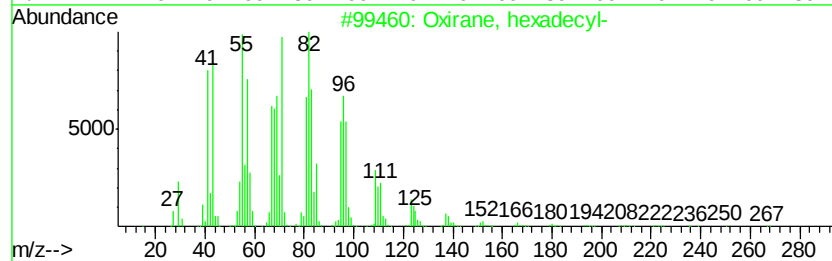
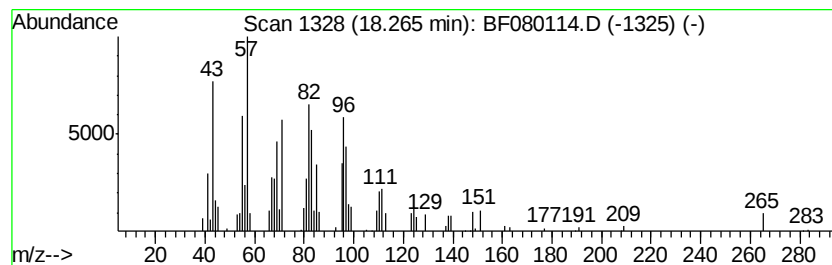
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.32 ng	83573	Perylene-d12	16.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2			1,19-Eicosadiene	278	C20H38	014811-95-1	70
3			Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	46
4			Cyclododecanemethanol	198	C13H26O	001892-12-2	43
5			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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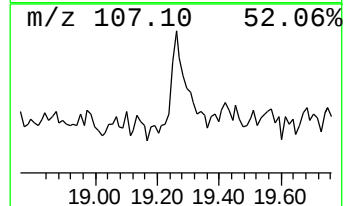
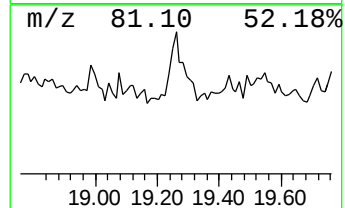
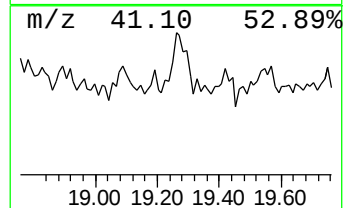
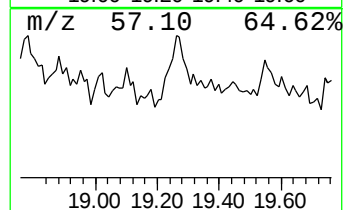
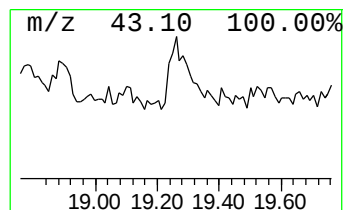
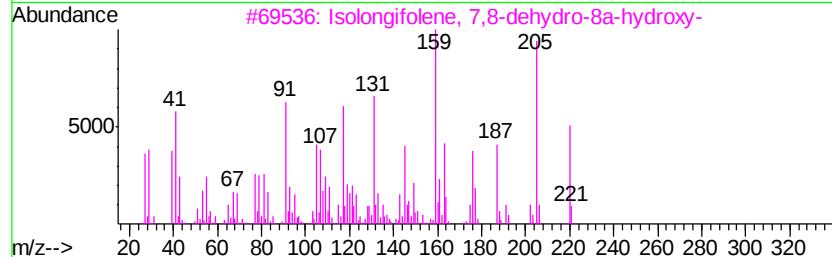
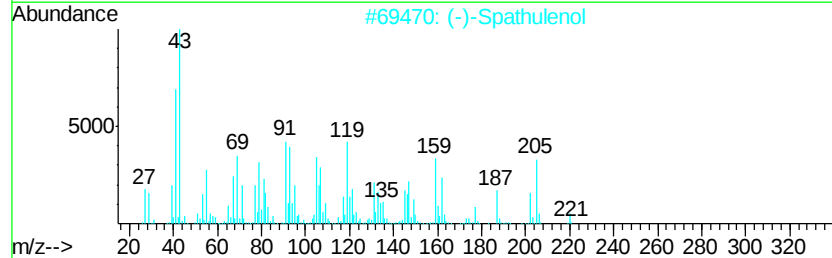
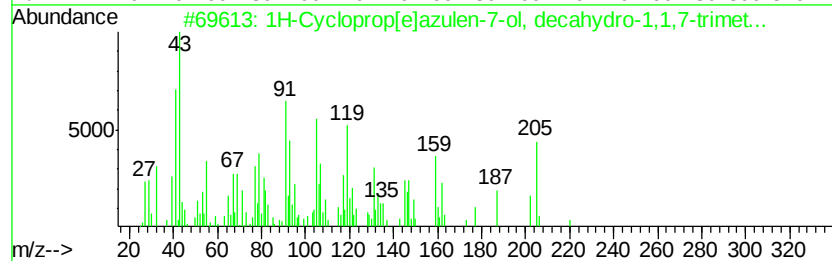
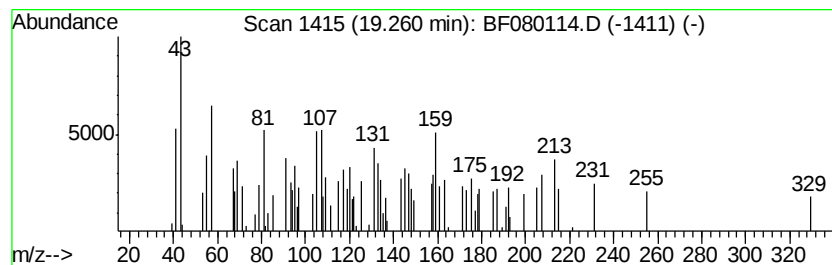
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown19.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.02 ng	108793	Perylene-d12	16.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	35
2		(-)-Spathulenol	220	C15H24O	077171-55-2	16
3		Isolongifolene, 7,8-dehydro-8a-h...	220	C15H24O	1000155-43-1	16
4		3,5,7-Nonatrien-2-one, 8-methyl-...	192	C13H20O	070372-94-0	10
5		7-Tetracyclo[6.2.1.0(3.8)0(3.9)]...	220	C15H24O	074842-43-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Ethanol, 2-(2-met...	6.55	4.0	ng	69581	1	7.33	347144	20.0
unknown7.09	7.09	79.2	ng	1374860	1	7.33	347144	20.0
Benzophenone	11.09	4.7	ng	133105	3	10.39	571073	20.0
1-Docosene	14.57	5.2	ng	185053	5	14.79	718360	20.0
Cyclooctacosane	15.39	7.2	ng	257170	5	14.79	718360	20.0
Octacosane	16.21	4.6	ng	164661	6	16.64	721562	20.0
Heneicosane	17.25	4.0	ng	144322	6	16.64	721562	20.0
Oxirane, hexadecyl-	18.27	2.3	ng	83573	6	16.64	721562	20.0
unknown19.26	19.26	3.0	ng	108793	6	16.64	721562	20.0