

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080016.D
 Acq On : 17 Jun 2015 6:26
 Operator : TP/IZ
 Sample : G2651-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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	5.567	215	217	220	rBV	441457	395531	21.15%	2.913%
2	5.967	249	252	254	rBV	877838	1087293	58.15%	8.007%
3	6.367	284	287	289	rBV	23512	27813	1.49%	0.205%
4	6.584	304	306	310	rBV	19884	34159	1.83%	0.252%
5	6.950	336	338	341	rBV	1297838	1121005	59.95%	8.255%
6	7.121	351	353	355	rBV	1239348	1197502	64.04%	8.818%
7	7.350	371	373	376	rVB	336630	297549	15.91%	2.191%
8	7.510	385	387	390	rBV	1096192	923940	49.41%	6.804%
9	7.910	420	422	424	rBV	778679	700809	37.48%	5.161%
10	8.642	484	486	488	rBV	492859	403809	21.59%	2.974%
11	9.590	567	569	571	rVB	26681	20568	1.10%	0.151%
12	9.716	578	580	583	rVB	1726952	1463865	78.28%	10.780%
13	10.105	612	614	616	rBV	103414	79406	4.25%	0.585%
14	10.413	639	641	644	rVB	526251	455029	24.33%	3.351%
15	11.213	708	711	713	rBV2	646340	890075	47.60%	6.554%
16	11.305	717	719	725	rVB	13486	19993	1.07%	0.147%
17	11.933	771	774	776	rBV	513172	502113	26.85%	3.698%
18	13.442	899	906	907	rBV2	19286	54719	2.93%	0.403%
19	13.511	910	912	918	rVB4	18686	50998	2.73%	0.376%
20	13.671	923	926	928	rBV	1899105	1869951	100.00%	13.770%
21	14.025	952	957	960	rBV4	20460	65983	3.53%	0.486%
22	14.128	961	966	980	rVB5	63499	320629	17.15%	2.361%
23	14.768	1020	1022	1027	rBV	144963	197625	10.57%	1.455%
24	14.985	1039	1041	1044	rBV	540974	598244	31.99%	4.405%
25	15.202	1058	1060	1064	rBV3	16821	24375	1.30%	0.179%
26	15.625	1095	1097	1100	rBV2	39309	56295	3.01%	0.415%
27	16.917	1207	1210	1214	rBV	404832	619704	33.14%	4.563%
28	17.900	1293	1296	1305	rVB7	34357	100724	5.39%	0.742%

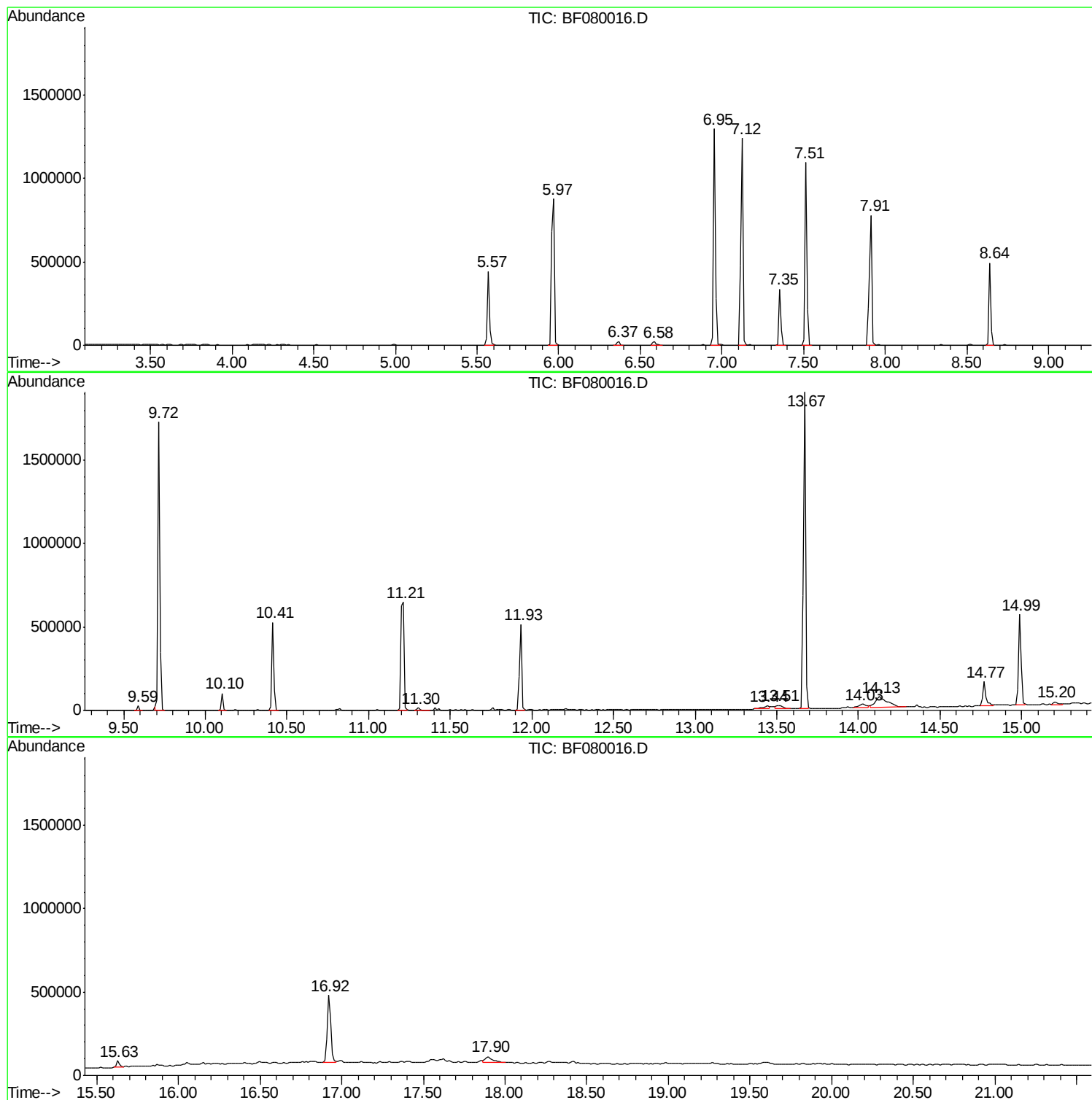
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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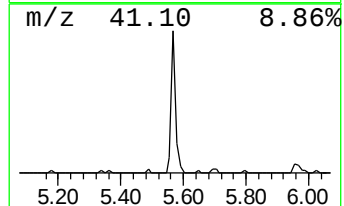
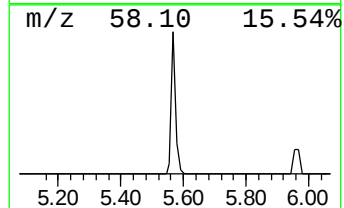
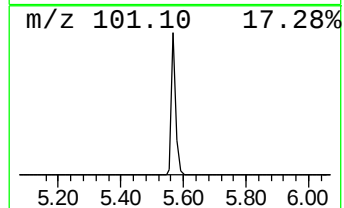
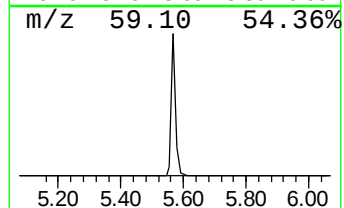
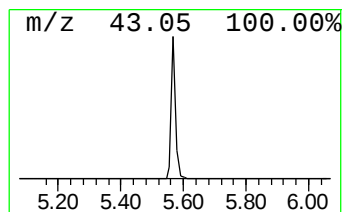
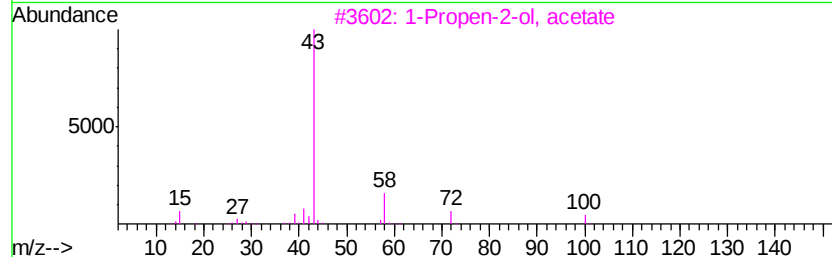
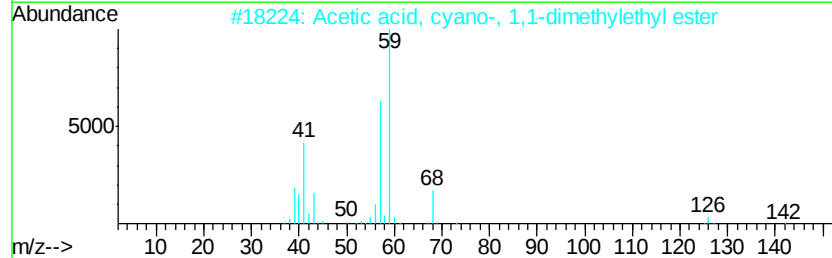
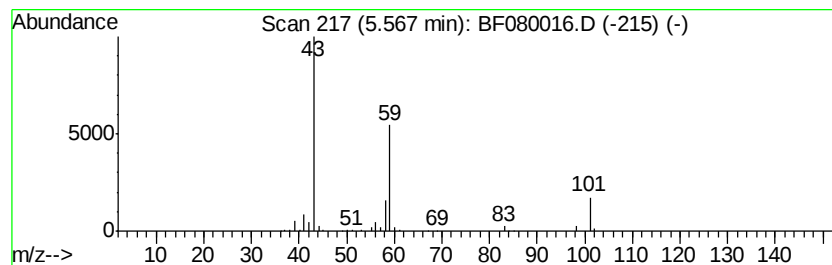
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	26.59 ng	395531	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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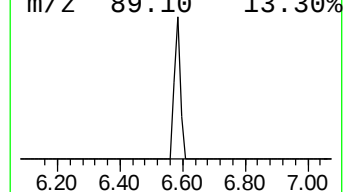
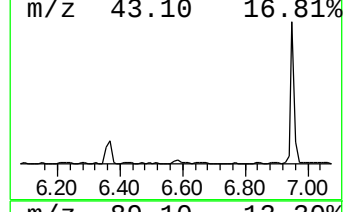
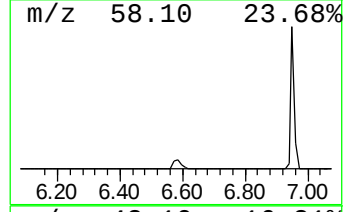
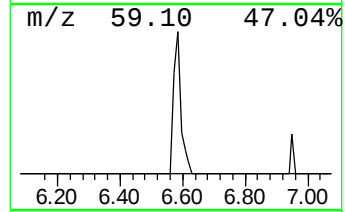
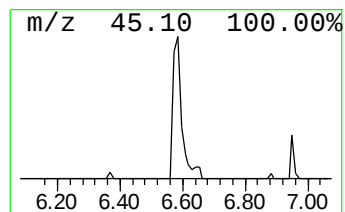
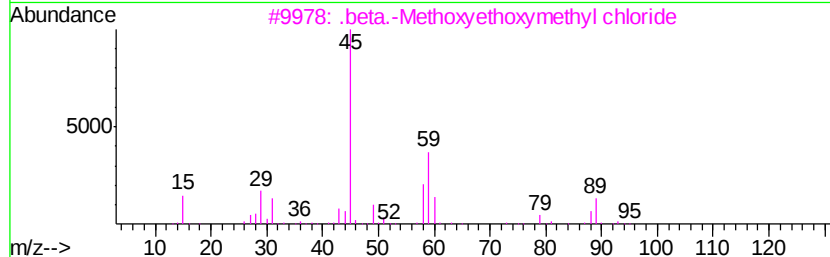
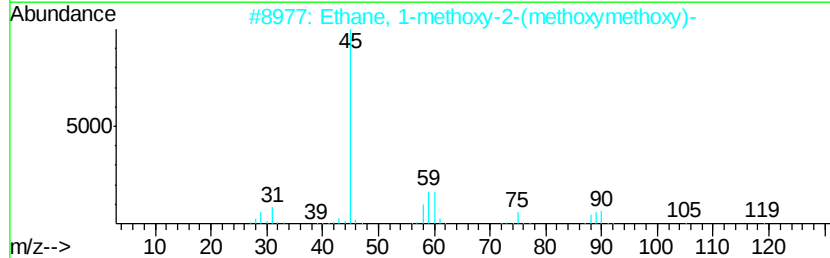
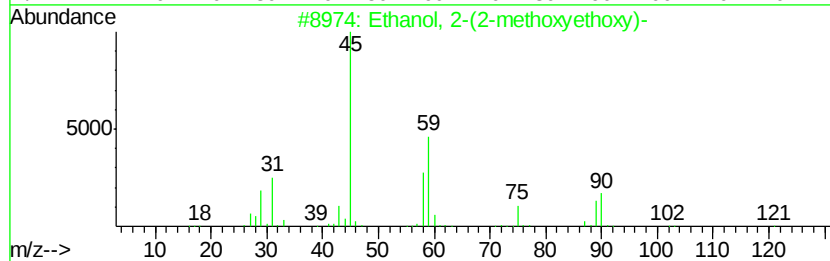
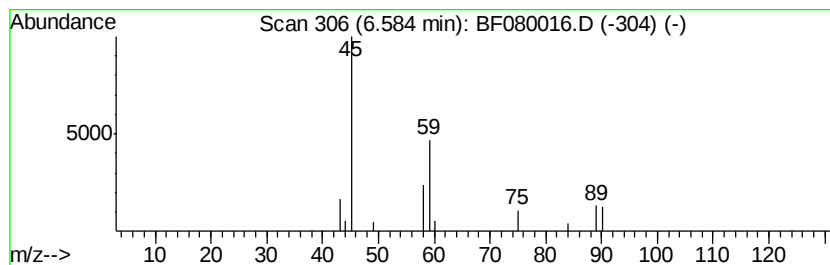
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Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.30 ng	34159	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	39
3		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	9
4		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
5		Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7



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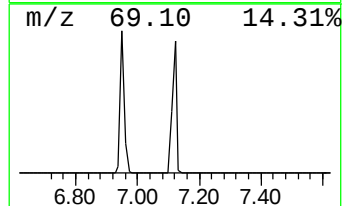
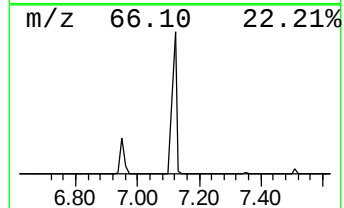
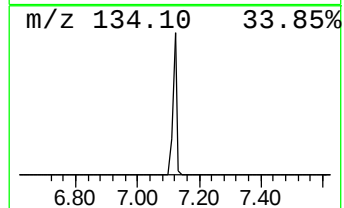
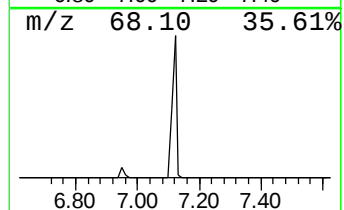
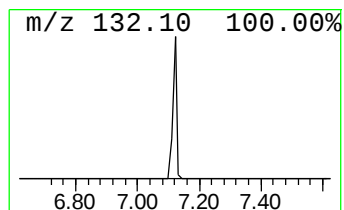
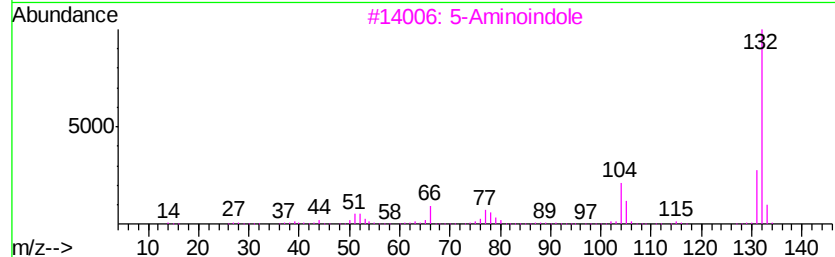
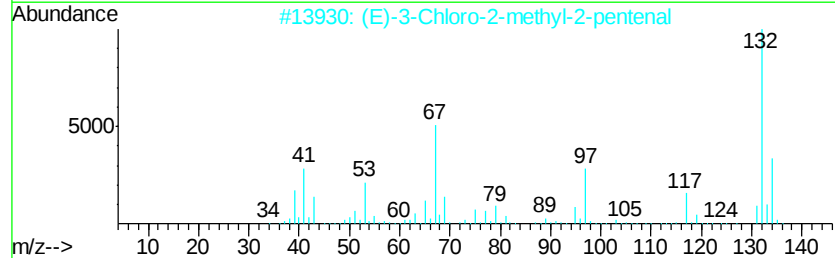
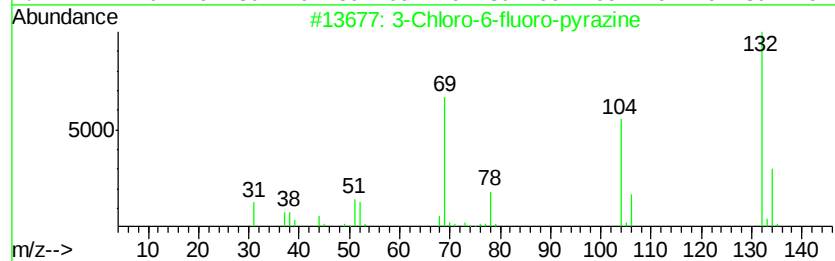
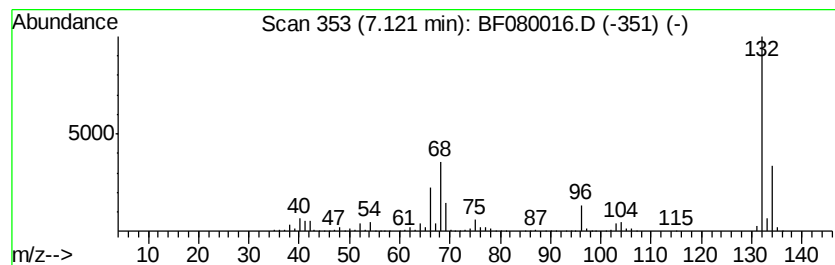
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Peak Number 3 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	80.49 ng	1197500	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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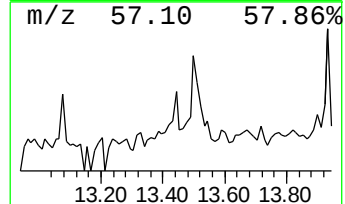
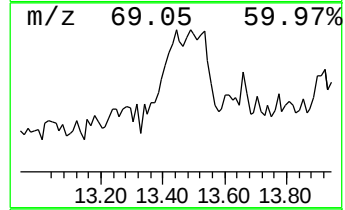
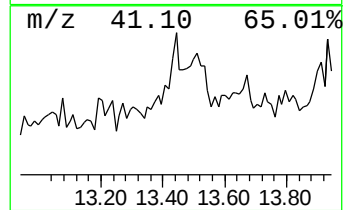
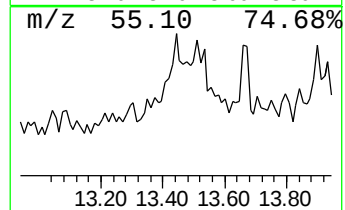
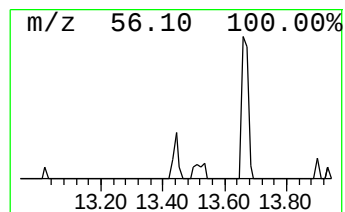
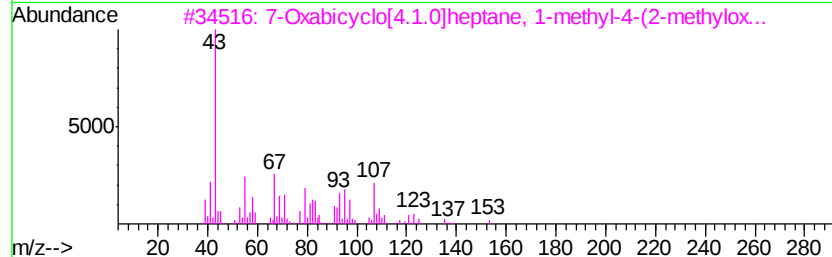
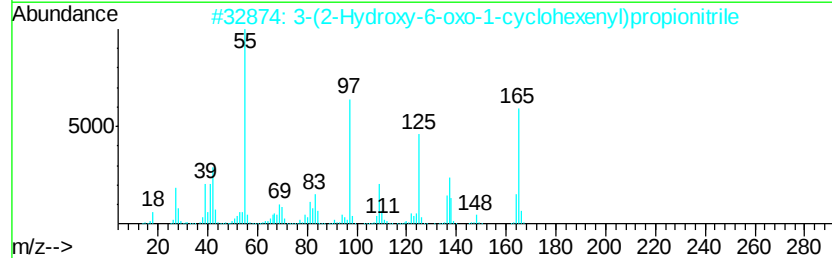
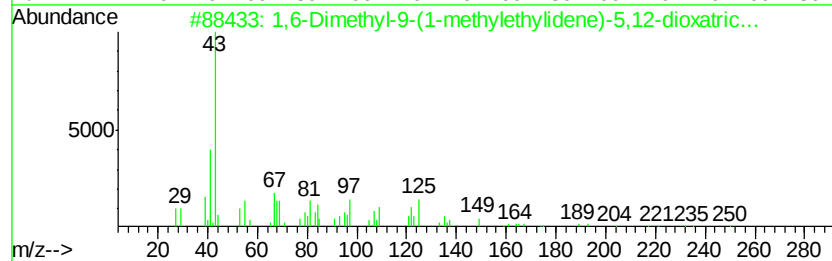
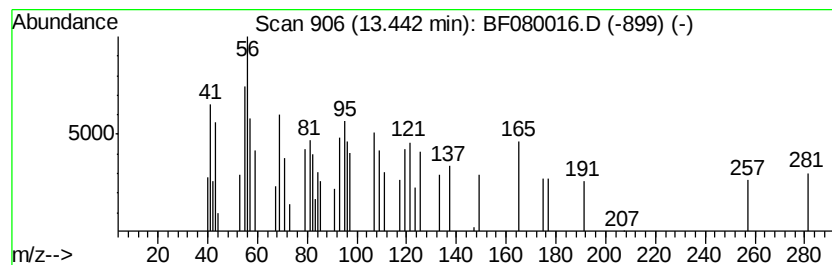
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Peak Number 5 unknown13.44 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.18 ng	54719	Phenanthrene-d10	11.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Dimethyl-9-(1-methylethylidene)...	250	C15H22O3	1000072-83-2	35
2		3-(2-Hydroxy-6-oxo-1-cyclohexenyl)...	165	C9H11NO2	057943-19-8	25
3		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	22
4		2-Methyl-E,E-3,13-octadecadien-1-ol	280	C19H36O	1000130-90-6	16
5		11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	16



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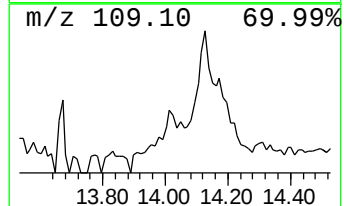
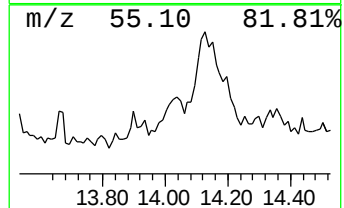
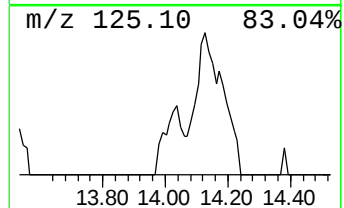
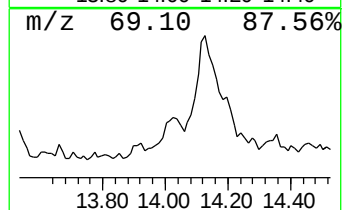
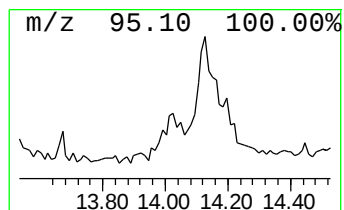
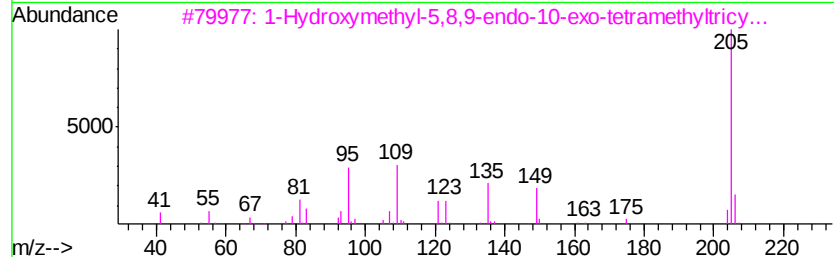
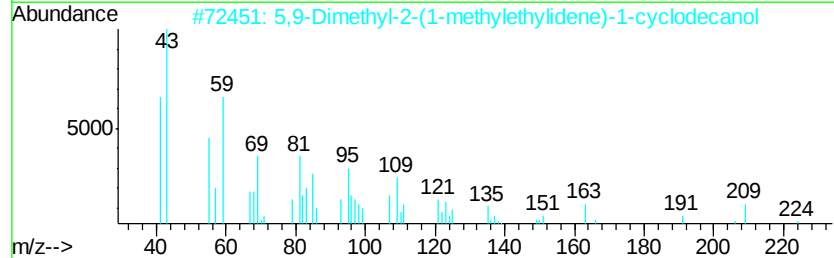
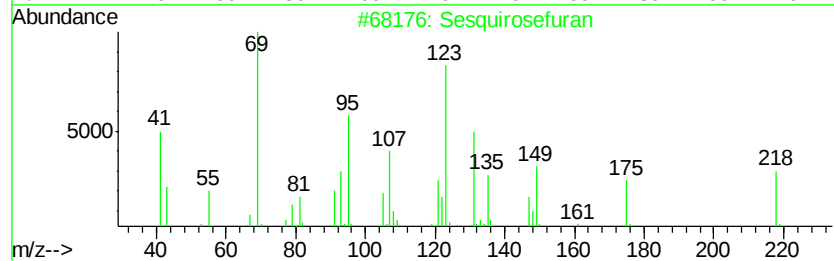
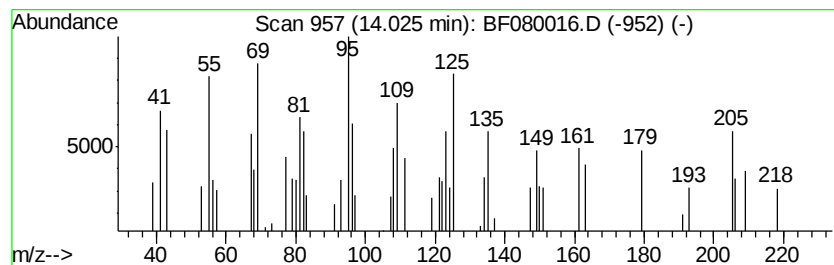
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Peak Number 6 unknown14.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.21 ng	65983	Chrysene-d12	14.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sesquirosefuran	218 C15H22O	039007-93-7 25
2		5,9-Dimethyl-2-(1-methylethylidene...	224 C15H28O	069239-72-1 16
3		1-Hydroxymethyl-5,8,9-endo-10-ex...	236 C16H28O	1000140-32-9 16
4		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332 C15H25I	1000195-85-9 14
5		Cyclopentane, 1,1'-(1,4-butandiy...	194 C14H26	002980-70-3 12



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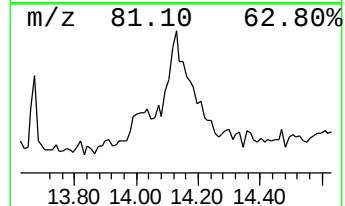
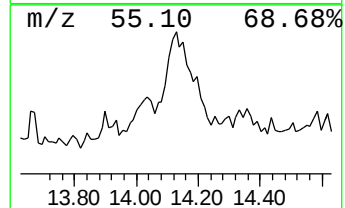
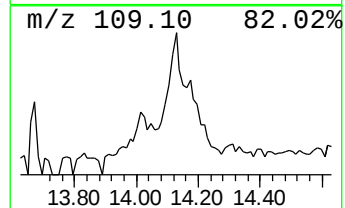
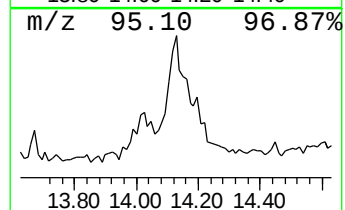
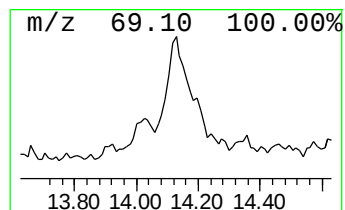
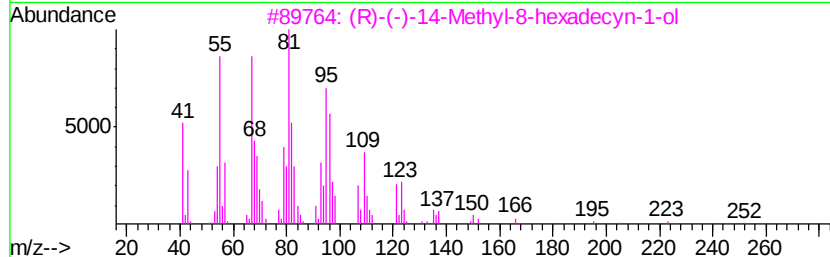
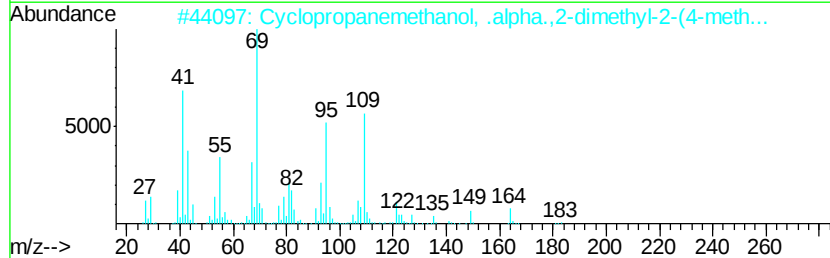
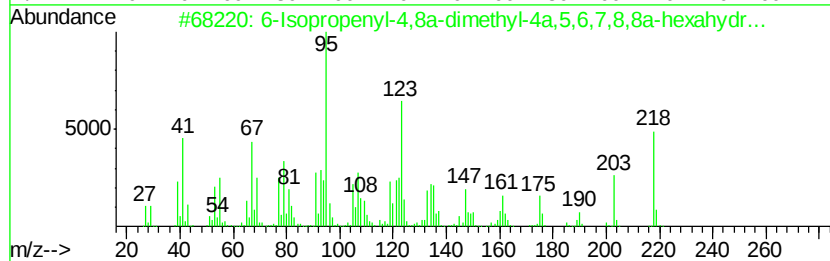
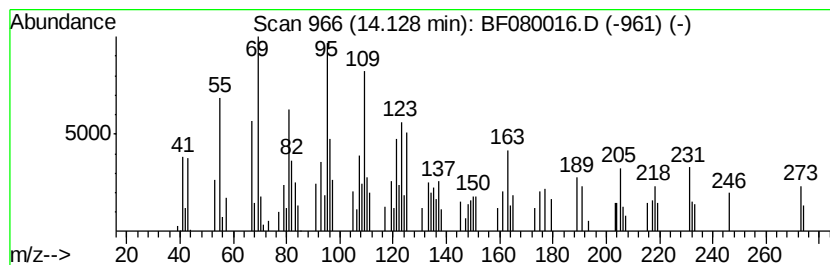
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	10.72 ng	320629	Chrysene-d12	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	47
2		Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	43
3		(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	38
4		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
5		Sesquirosefuran	218	C15H22O	039007-93-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080016.D
Acq On : 17 Jun 2015 6:26
Operator : TP/IZ
Sample : G2651-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HC-001

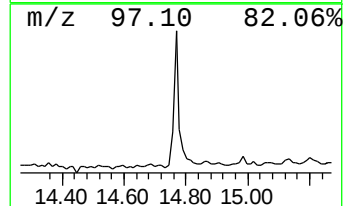
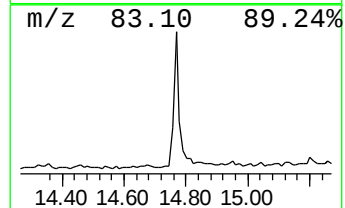
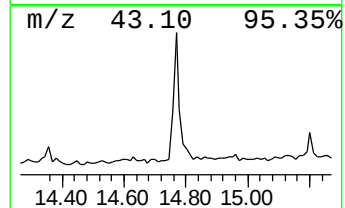
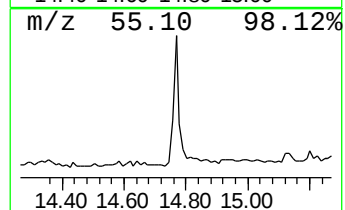
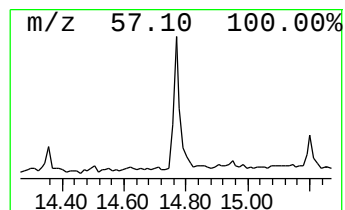
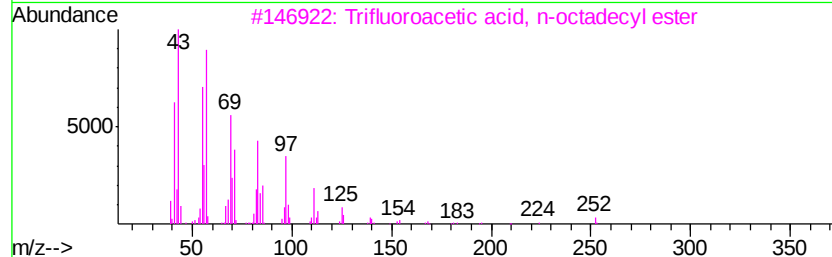
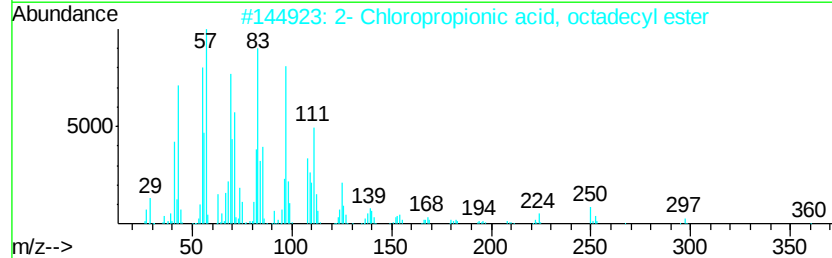
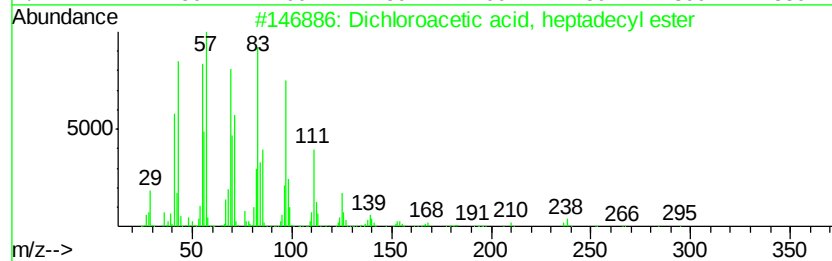
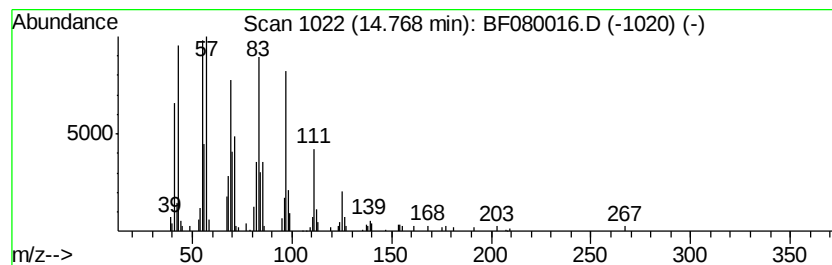
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.61 ng	197625	Chrysene-d12	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



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Sample : G2651-09
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HC-001

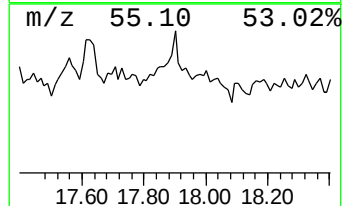
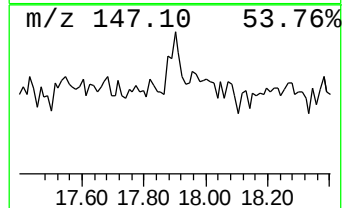
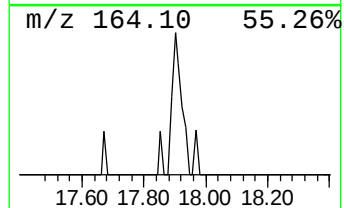
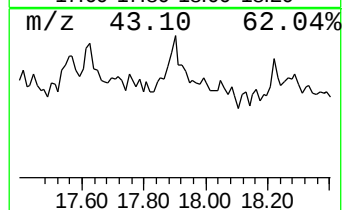
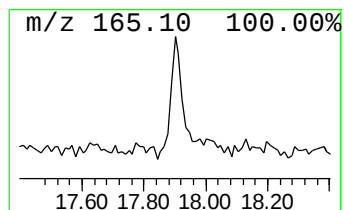
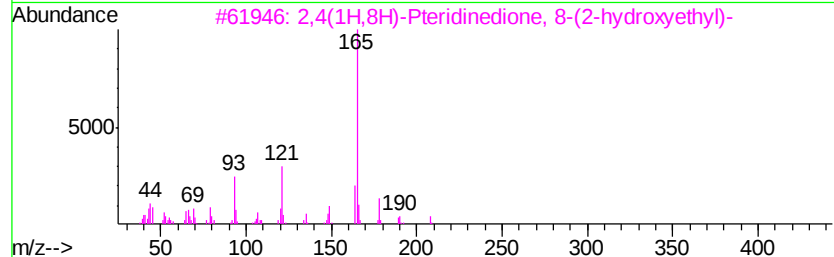
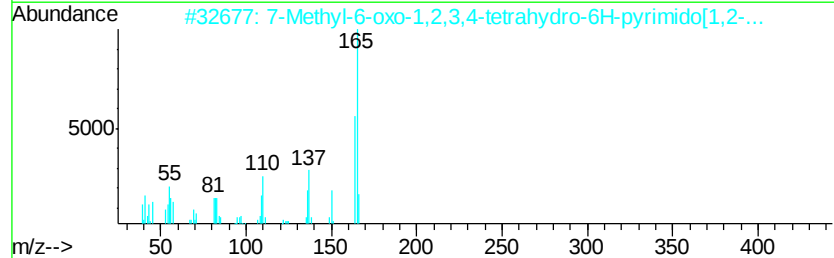
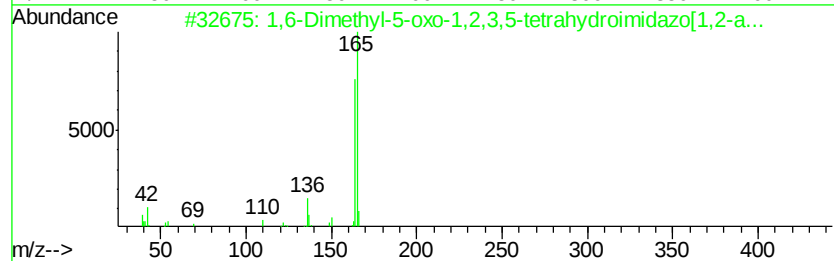
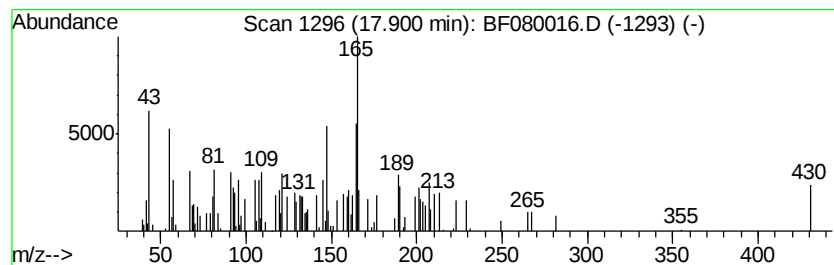
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.90 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.25 ng	100724	Perylene-d12	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	026955-13-5	30
2		7-Methyl-6-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-14-6	27
3		2,4(1H,8H)-Pteridinedione, 8-(2-...	208	C8H8N4O3	013300-40-8	27
4		1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	22
5		Phenol, 4-(dimethylamino)-3,5-di...	165	C10H15NO	006120-10-1	16



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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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...	5.57	26.6	ng	395531	1	7.35	297549	20.0
Ethanol, 2-(2-met...	6.58	2.3	ng	34159	1	7.35	297549	20.0
unknown7.12	7.12	80.5	ng	1197500	1	7.35	297549	20.0
unknown13.44	13.44	2.2	ng	54719	4	11.93	502113	20.0
unknown14.03	14.03	2.2	ng	65983	5	14.99	598244	20.0
unknown14.13	14.13	10.7	ng	320629	5	14.99	598244	20.0
Dichloroacetic ac...	14.77	6.6	ng	197625	5	14.99	598244	20.0
unknown17.90	17.90	3.3	ng	100724	6	16.92	619704	20.0