

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081814.D
 Acq On : 25 Sep 2015 20:56
 Operator : UM/IZ
 Sample : G3704-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5-9-15-15

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-BF092415.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	2.205	5	6	25	rVB2	58518	205440	4.36%	0.670%
2	5.131	259	262	265	rVB	458107	475138	10.09%	1.549%
3	5.543	295	298	300	rBV	1242587	1521880	32.31%	4.961%
4	6.560	385	387	389	rBV	1119636	902482	19.16%	2.942%
5	6.709	397	400	402	rBV	2827761	2749513	58.37%	8.962%
6	6.869	412	414	417	rBV	129431	111187	2.36%	0.362%
7	6.949	419	421	422	rBV	974336	890527	18.91%	2.903%
8	7.109	432	435	437	rBV	2720243	3260117	69.21%	10.627%
9	7.509	468	470	473	rVB	1793924	2613097	55.48%	8.518%
10	8.229	531	533	536	rBV	980205	1041252	22.11%	3.394%
11	8.446	550	552	553	rBV	101716	81793	1.74%	0.267%
12	8.469	553	554	556	rVB	98129	97953	2.08%	0.319%
13	8.743	573	578	582	rBV3	89072	229837	4.88%	0.749%
14	8.846	583	587	589	rBV	394199	636689	13.52%	2.075%
15	8.949	594	596	598	rVB	255263	232630	4.94%	0.758%
16	9.315	625	628	630	rBV	4926558	4710264	100.00%	15.354%
17	9.406	634	636	638	rVB	105169	84441	1.79%	0.275%
18	9.703	660	662	664	rBV	318062	250797	5.32%	0.818%
19	9.989	685	687	690	rVB	1426455	1215312	25.80%	3.961%
20	10.412	723	724	726	rVB	86465	63752	1.35%	0.208%
21	10.629	741	743	747	rBV3	35586	75093	1.59%	0.245%
22	10.778	753	756	759	rBV	2474628	2528998	53.69%	8.244%
23	10.881	763	765	770	rVB2	67851	123668	2.63%	0.403%
24	11.338	802	805	806	rBV	62770	61562	1.31%	0.201%
25	11.475	815	817	820	rBV	1248986	1087935	23.10%	3.546%
26	12.001	861	863	865	rBV	71643	90479	1.92%	0.295%
27	13.064	953	956	959	rBV	3294579	3259877	69.21%	10.626%
28	13.624	1003	1005	1007	rBV2	59862	71899	1.53%	0.234%
29	13.955	1031	1034	1037	rBV	86316	116941	2.48%	0.381%
30	14.115	1046	1048	1051	rVB	1071494	953273	20.24%	3.107%
31	15.590	1174	1177	1186	rVB	710702	934645	19.84%	3.047%

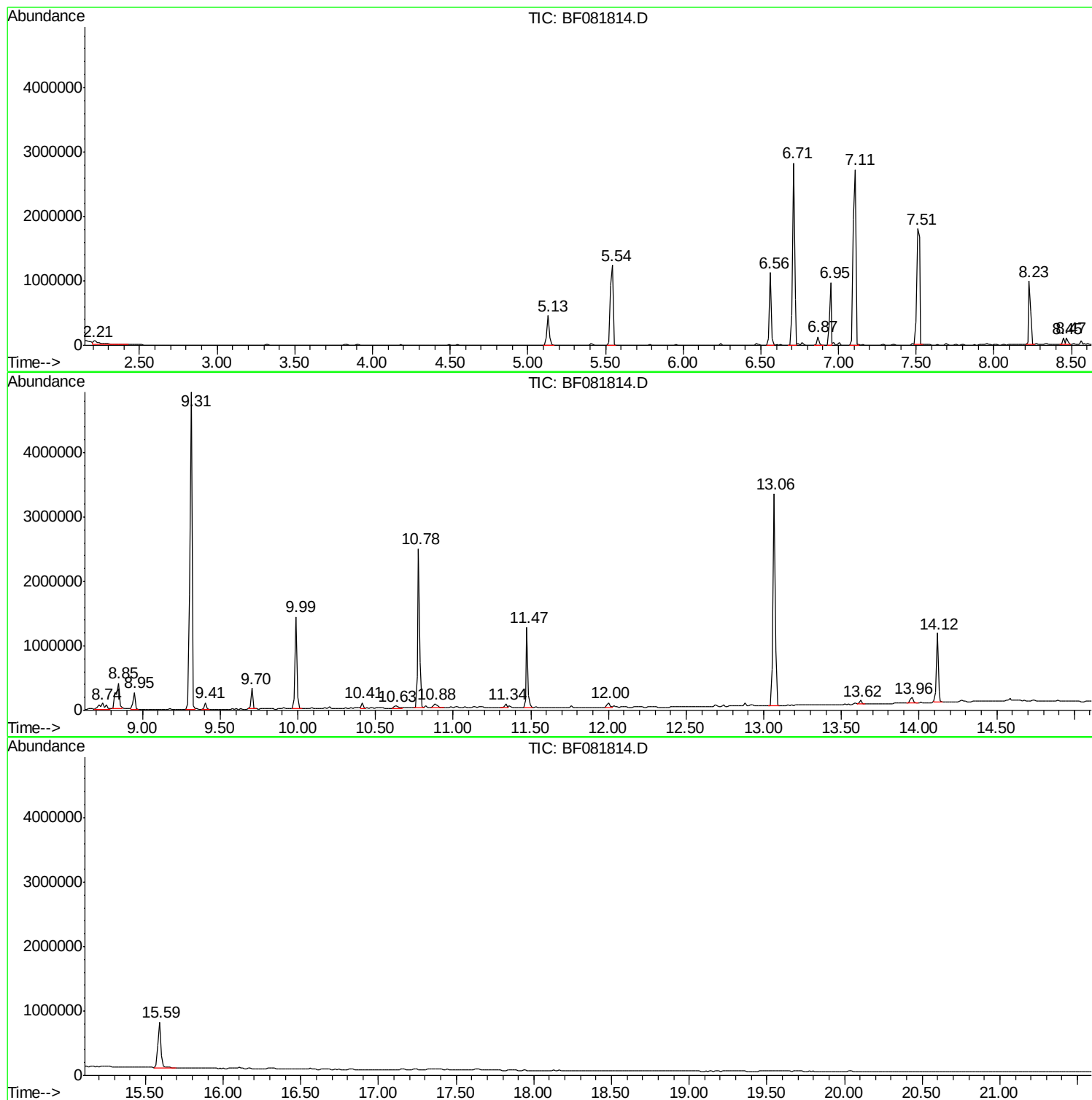
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Instrument :
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ClientSampleId :
MW-5-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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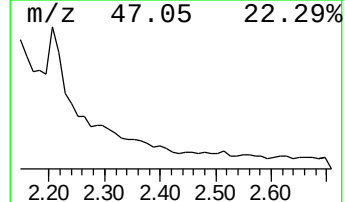
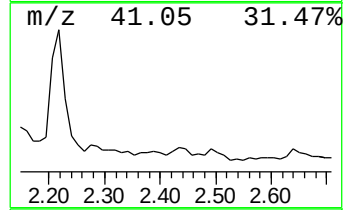
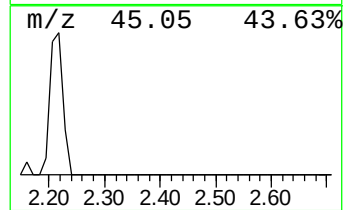
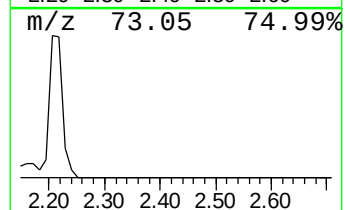
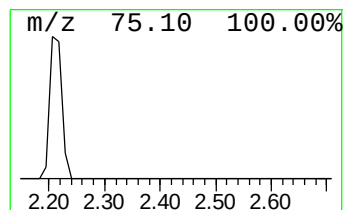
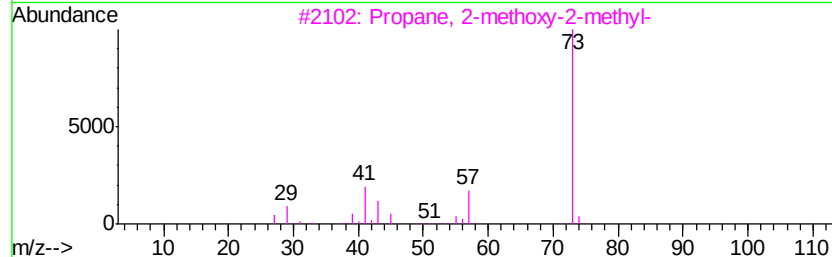
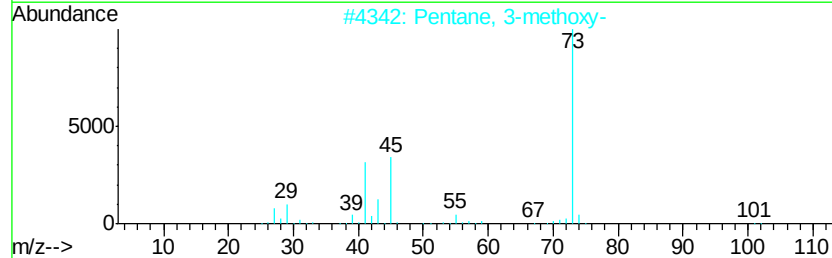
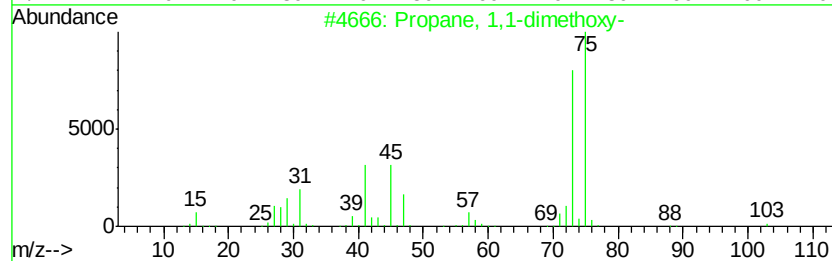
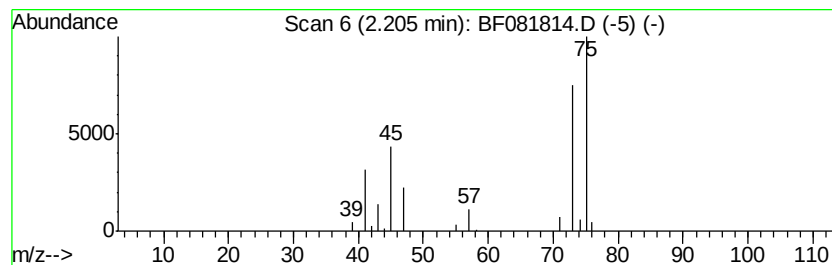
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	4.61 ng	205440	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			1,3-Dioxolane	74	C3H6O2	000646-06-0	7
5			Glycine	75	C2H5NO2	000056-40-6	7



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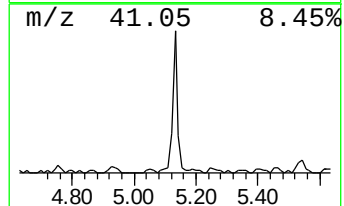
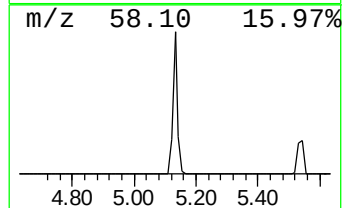
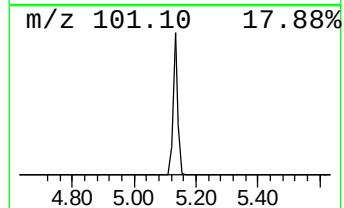
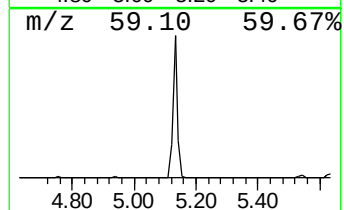
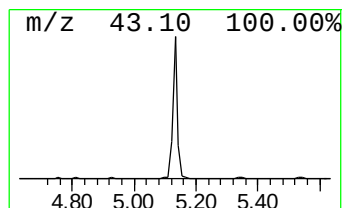
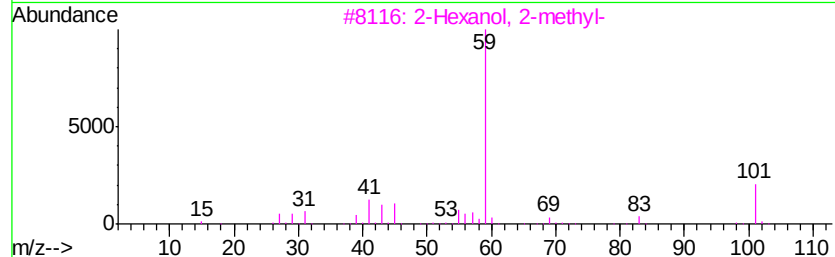
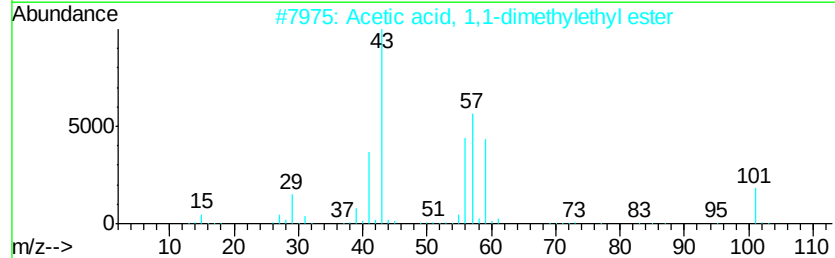
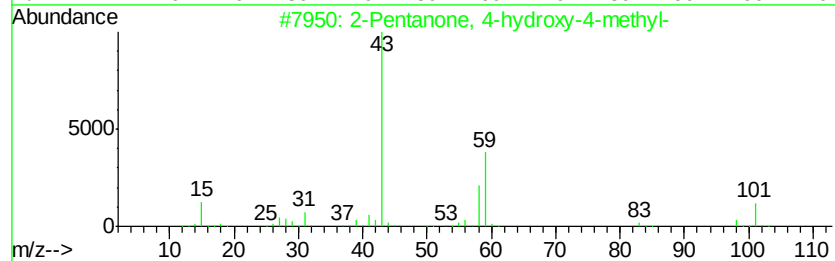
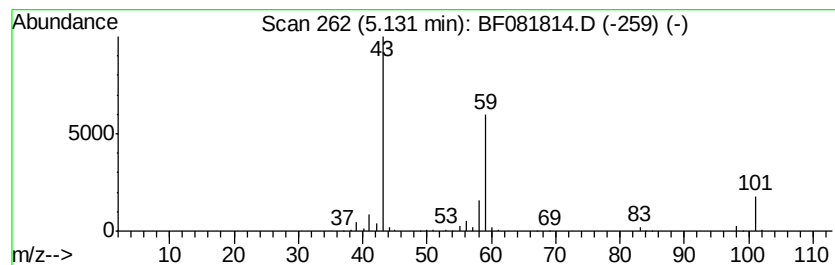
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	10.67 ng	475138	1,4-Dichlorobenzene-d4	6.95

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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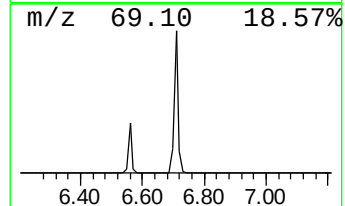
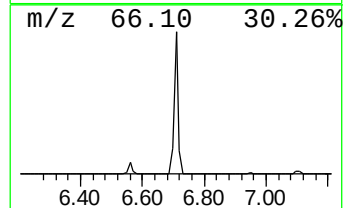
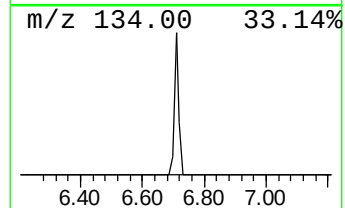
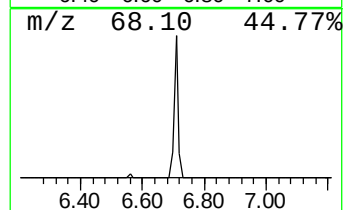
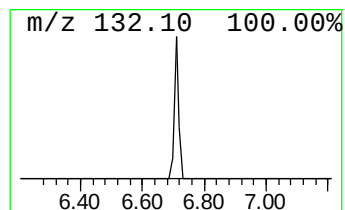
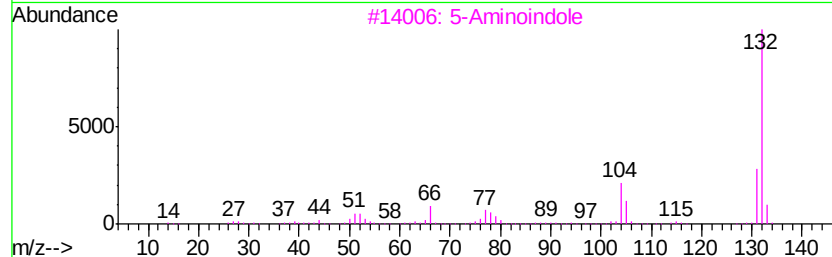
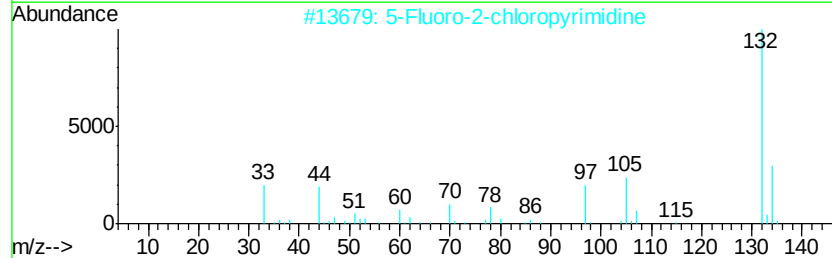
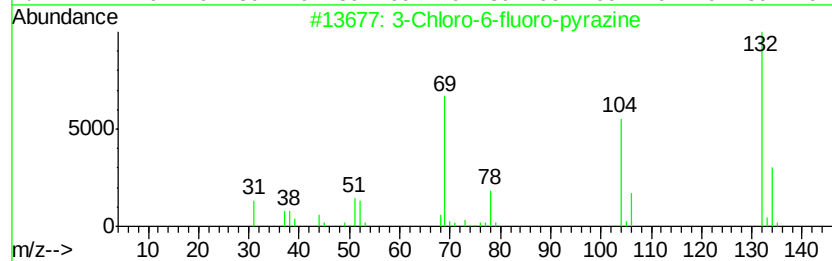
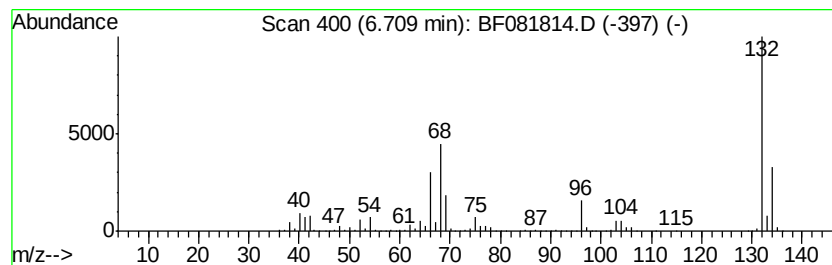
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Peak Number 3 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	61.75 ng	2749510	1,4-Dichlorobenzene-d4	6.95

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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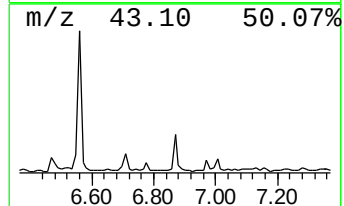
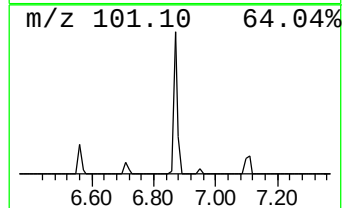
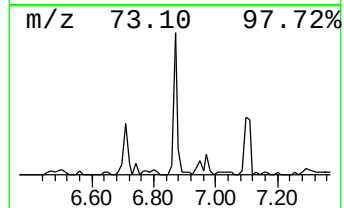
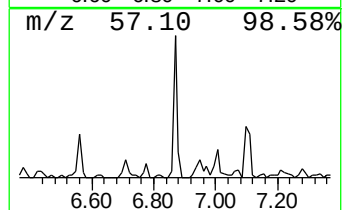
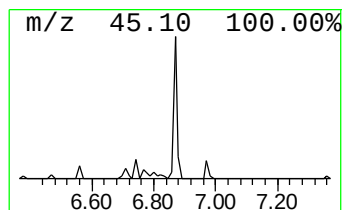
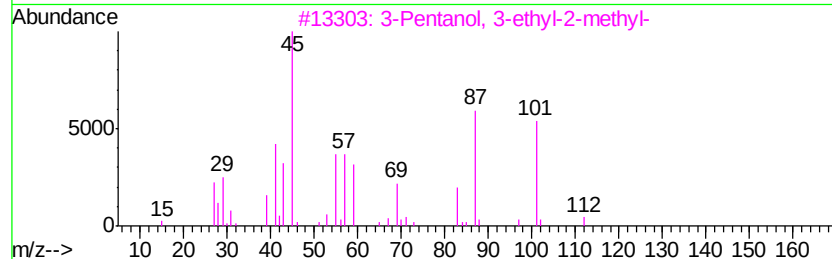
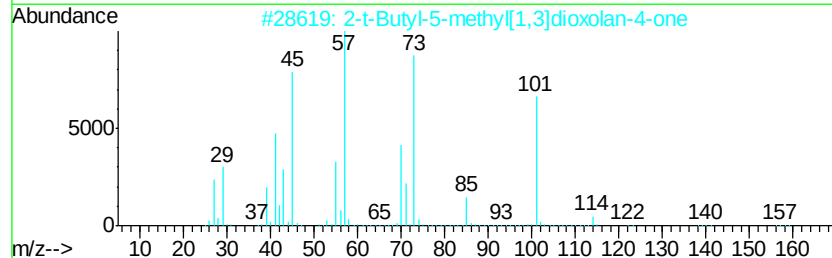
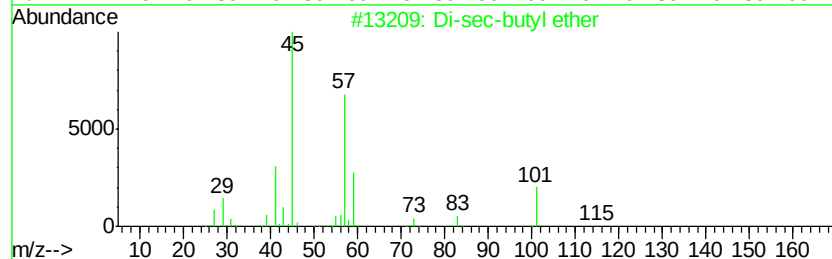
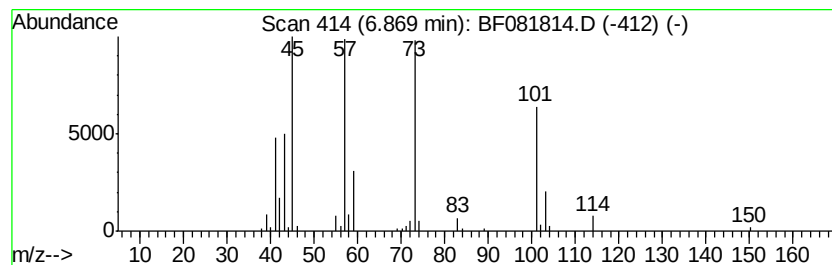
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Peak Number 4 Di-sec-butyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	2.50 ng	111187	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-sec-butyl ether	130	C8H18O	006863-58-7	50
2		2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	50
3		3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	40
4		Hexane-1,3,4-triol, 3,5-dimethyl-	162	C8H18O3	1000268-02-6	39
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	37



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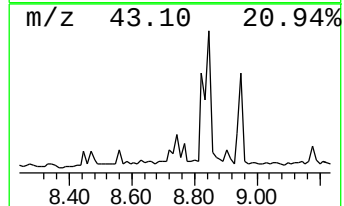
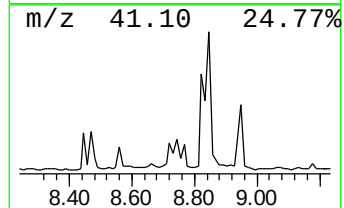
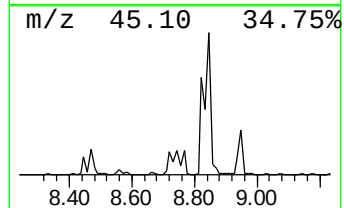
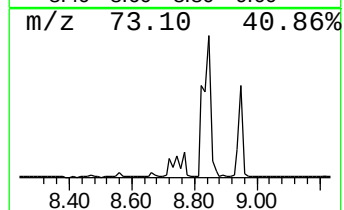
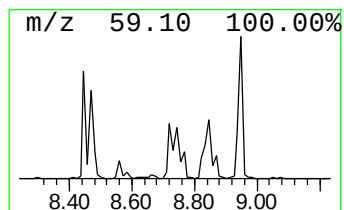
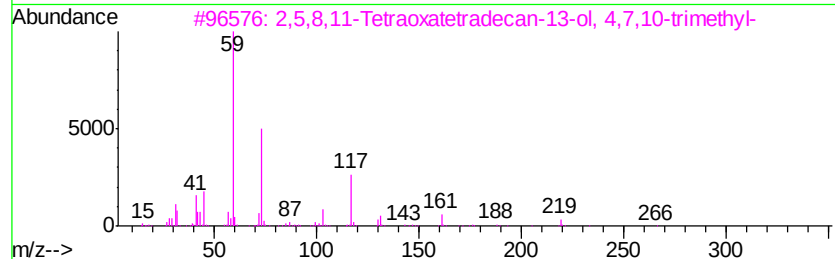
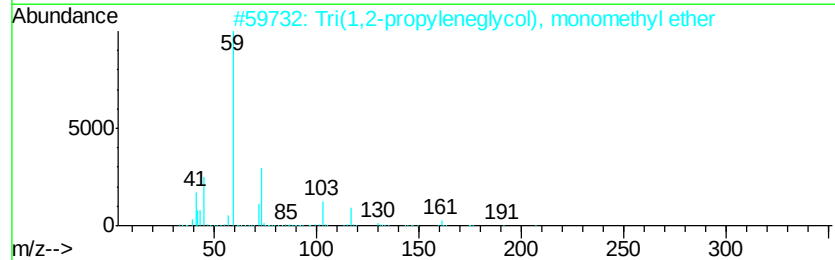
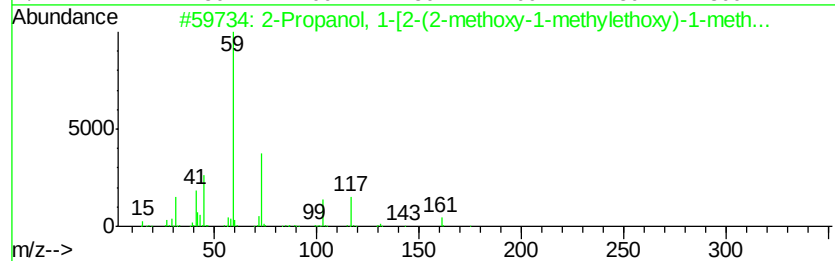
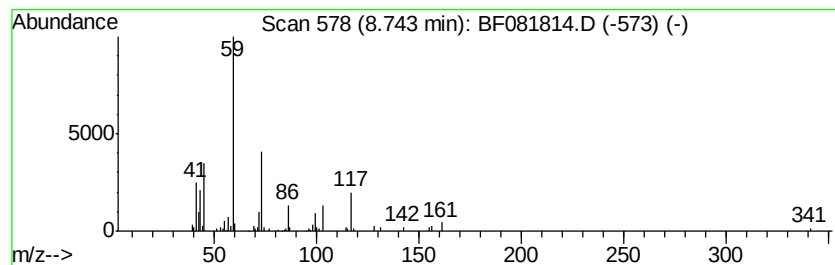
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Peak Number 6 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	4.41 ng	229837	Naphthalene-d8	8.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206 C10H22O4	020324-33-8	80
2	Tri(1,2-propyleneglycol), monome...	206 C10H22O4	1000262-26-6	72
3	2,5,8,11-Tetraoxatetradecan-13-o...	264 C13H28O5	020324-34-9	64
4	2-Propanol, 1-(2-methoxy-1-methy...	148 C7H16O3	020324-32-7	53
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192 C9H20O4	001638-16-0	47



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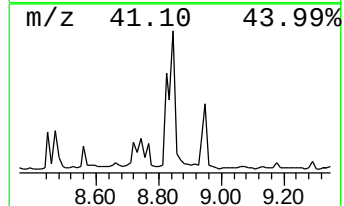
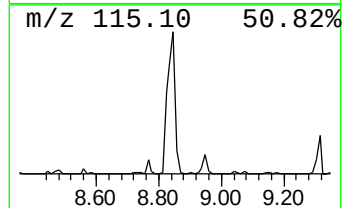
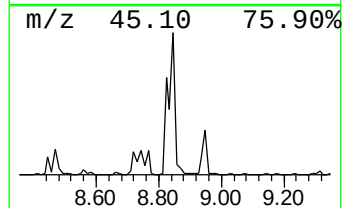
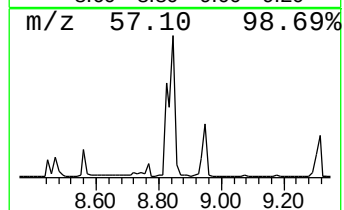
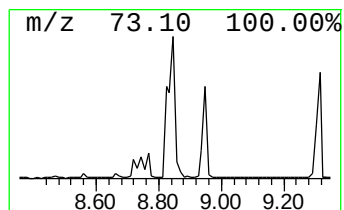
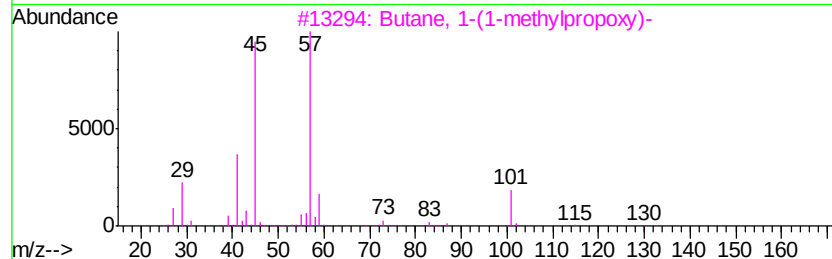
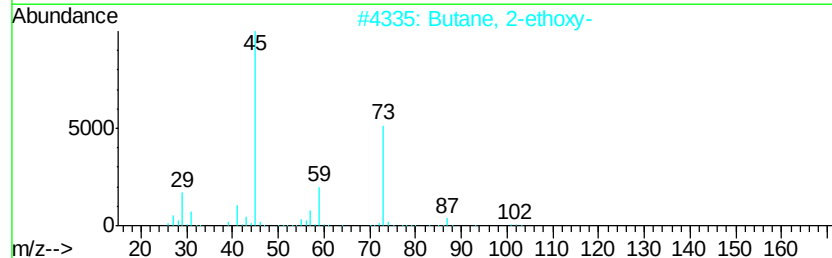
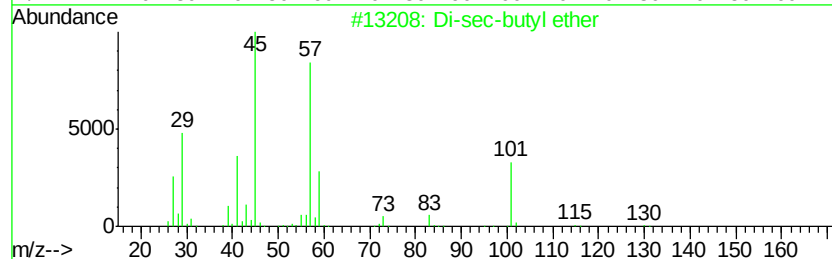
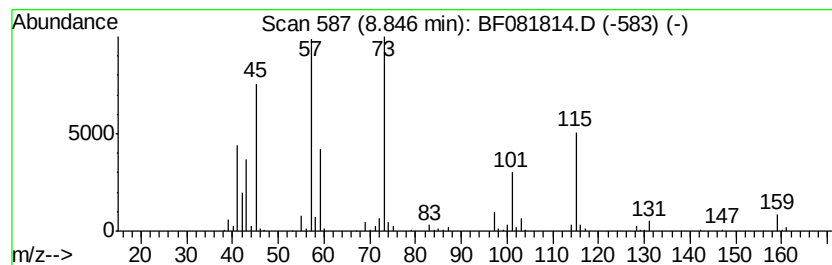
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.85 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	12.23 ng	636689	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-sec-butyl ether	130	C8H18O	006863-58-7	47
2		Butane, 2-ethoxy-	102	C6H14O	002679-87-0	43
3		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	38
4		Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	38
5		3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081814.D
Acq On : 25 Sep 2015 20:56
Operator : UM/IZ
Sample : G3704-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

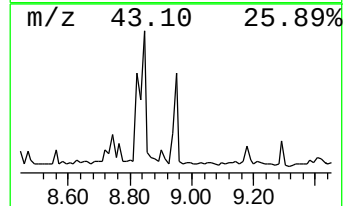
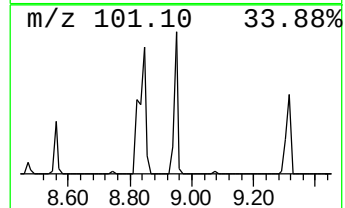
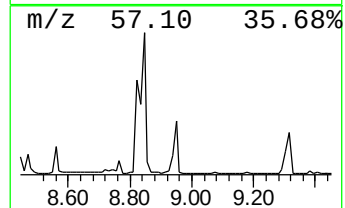
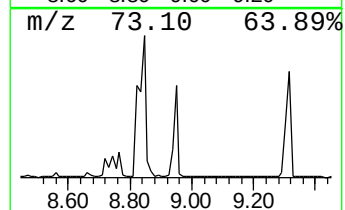
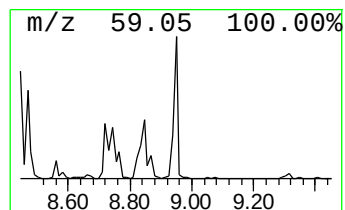
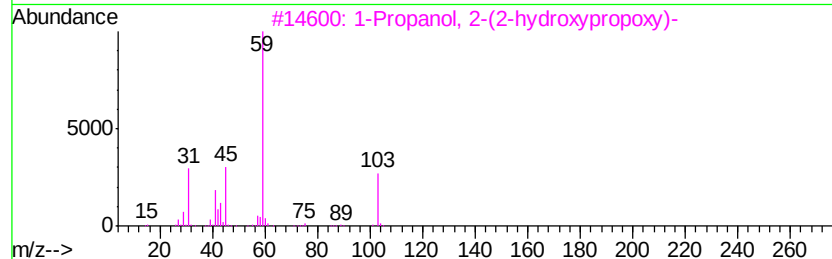
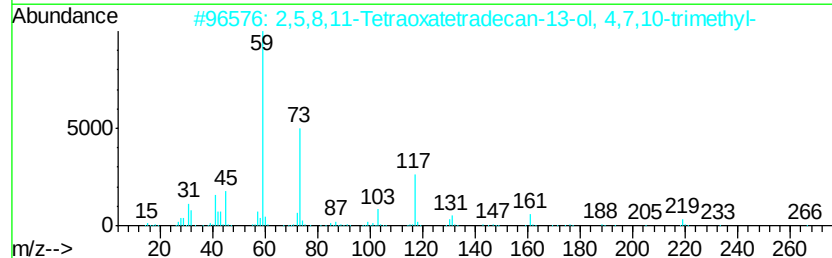
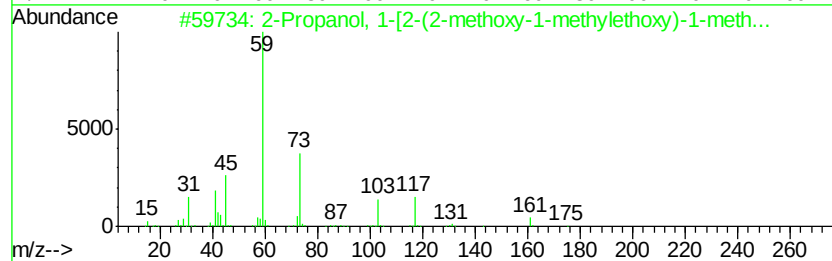
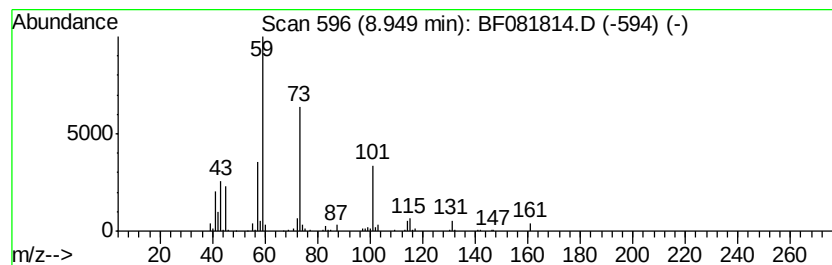
Instrument :
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ClientSampleId :
MW-5-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,5,8,11-Tetraoxatetradecan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	4.47 ng	232630	Napthalene-d8	8.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206 C10H22O4	020324-33-8	56
2	2,5,8,11-Tetraoxatetradecan-13-o...	264 C13H28O5	020324-34-9	53
3	1-Propanol, 2-(2-hydroxypropoxy)-	134 C6H14O3	000106-62-7	50
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174 C9H18O3	055956-25-7	42
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192 C9H20O4	001638-16-0	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081814.D
Acq On : 25 Sep 2015 20:56
Operator : UM/IZ
Sample : G3704-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

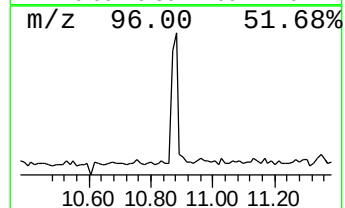
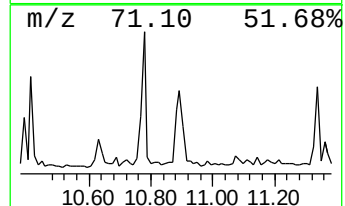
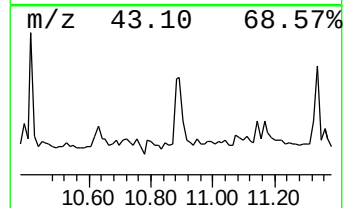
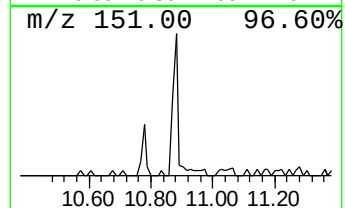
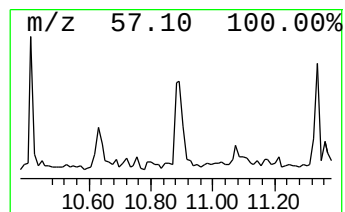
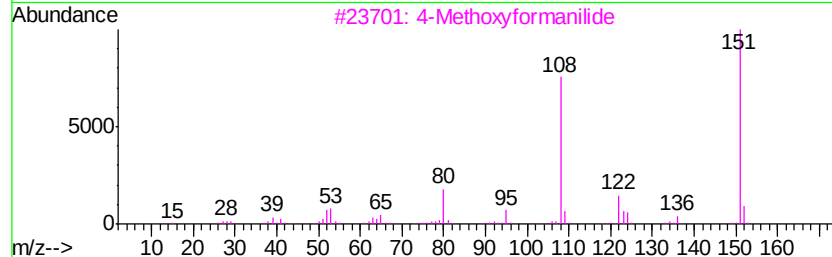
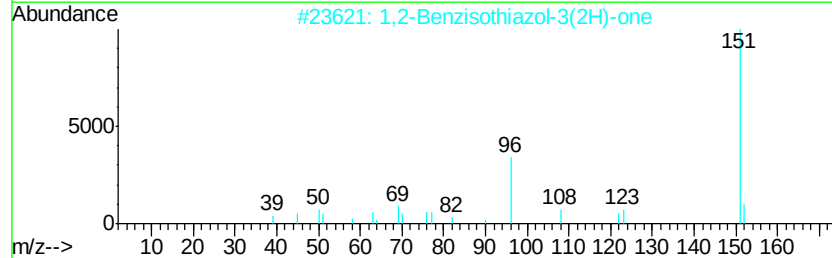
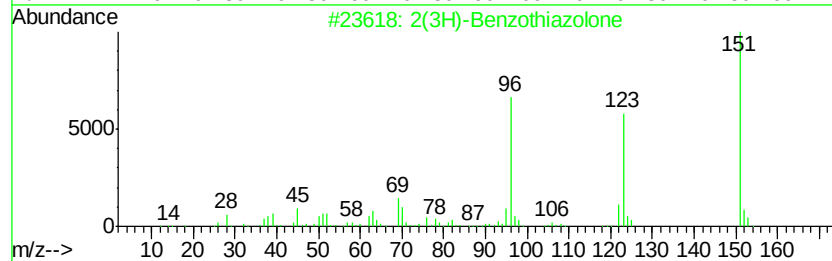
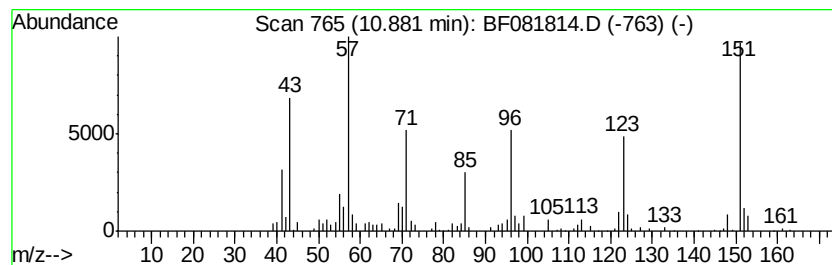
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2(3H)-Benzothiazolone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.27 ng	123668	Phenanthrene-d10	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2(3H)-Benzothiazolone	151 C7H5NOS	000934-34-9 64
2		1,2-Benzisothiazol-3(2H)-one	151 C7H5NOS	002634-33-5 43
3		4-Methoxyformanilide	151 C8H9NO2	023896-88-0 25
4		1,2,4-Triazolo[4,3-a]pyridine-3(...	151 C6H5N3S	006952-68-7 22
5		Hexatriacontane	507 C36H74	000630-06-8 18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081814.D
Acq On : 25 Sep 2015 20:56
Operator : UM/IZ
Sample : G3704-04
Misc :
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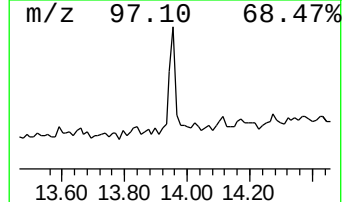
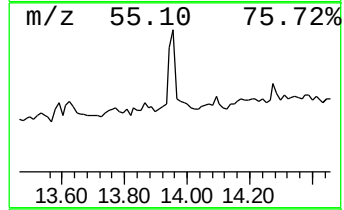
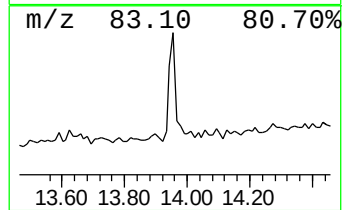
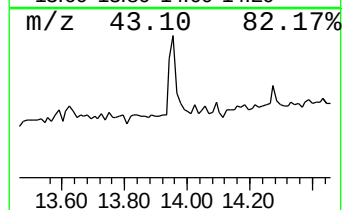
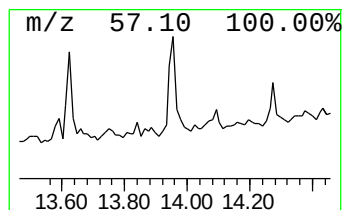
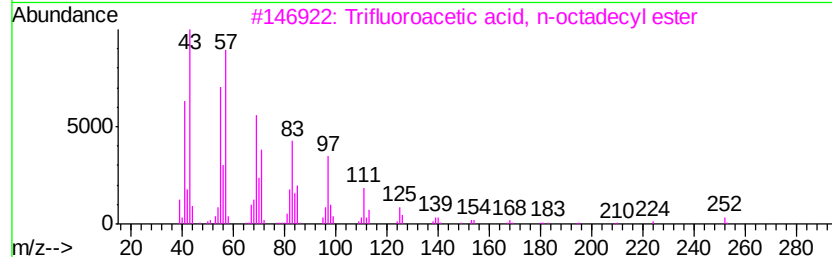
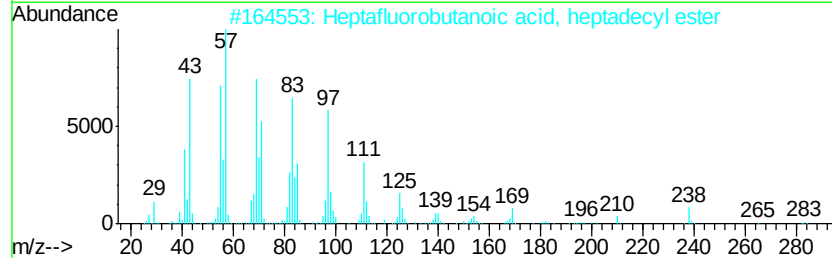
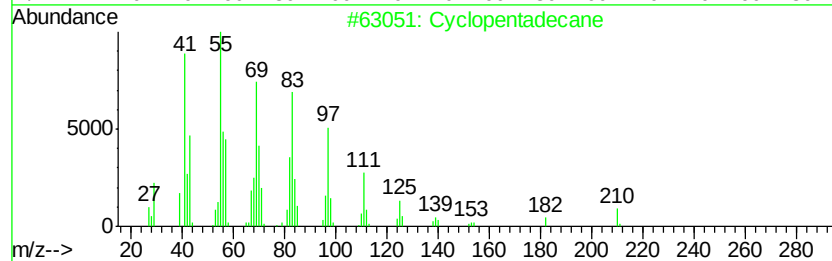
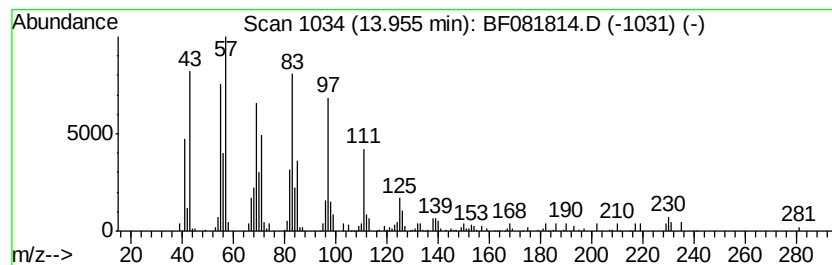
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	2.45 ng	116941	Chrysene-d12	14.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Heptafluorobutanoic acid, heptadecyl ...	452	C21H35F7O2	1000282-97-3	93
3	Trifluoroacetic acid, n-octadecyl ...	366	C20H37F3O2	079392-43-1	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	1-Tetracosanol	354	C24H50O	000506-51-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
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Acq On : 25 Sep 2015 20:56
Operator : UM/IZ
Sample : G3704-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5-9-15-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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
Propane, 1,1-dime...	2.21	4.6	ng	205440	1	6.95	890527	20.0
2-Pentanone, 4-hy...	5.13	10.7	ng	475138	1	6.95	890527	20.0
unknown6.71	6.71	61.8	ng	2749510	1	6.95	890527	20.0
Di-sec-butyl ether	6.87	2.5	ng	111187	1	6.95	890527	20.0
2-Propanol, 1-[2-...	8.74	4.4	ng	229837	2	8.23	1041250	20.0
unknown8.85	8.85	12.2	ng	636689	2	8.23	1041250	20.0
2,5,8,11-Tetraoxa...	8.95	4.5	ng	232630	2	8.23	1041250	20.0
2(3H)-Benzothiazo...	10.88	2.3	ng	123668	4	11.48	1087940	20.0
Cyclopentadecane	13.96	2.5	ng	116941	5	14.12	953273	20.0