

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024568.D
 Acq On : 31 Oct 2016 22:39
 Operator : UM/SJ
 Sample : H5481-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-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_G\METHODS\8270-BG102516.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	5.332	418	424	430	rBV	172778	294079	2.66%	0.484%
2	5.555	454	462	469	rBV2	111468	208270	1.88%	0.343%
3	5.796	496	503	513	rVB	1165276	2038137	18.43%	3.358%
4	7.400	770	776	786	rVB	787642	1422688	12.87%	2.344%
5	7.794	836	843	855	rVB	2193907	3867986	34.98%	6.372%
6	8.223	908	916	919	rBV5	63376	124017	1.12%	0.204%
7	8.270	919	924	933	rVB3	441924	819853	7.42%	1.351%
8	8.593	972	979	994	rVB	1845820	3469142	31.38%	5.715%
9	9.445	1115	1124	1133	rBV	1745116	3284746	29.71%	5.412%
10	9.633	1149	1156	1161	rBV7	83993	178119	1.61%	0.293%
11	9.703	1161	1168	1177	rVB5	87124	171485	1.55%	0.283%
12	10.308	1265	1271	1275	rBV2	95949	185845	1.68%	0.306%
13	10.355	1275	1279	1283	rVB6	75182	128304	1.16%	0.211%
14	10.637	1318	1327	1331	rBV5	64251	150801	1.36%	0.248%
15	11.096	1398	1405	1410	rBV	605575	1136251	10.28%	1.872%
16	11.143	1410	1413	1419	rVB2	152415	231597	2.09%	0.382%
17	12.394	1621	1626	1633	rVB	278498	467384	4.23%	0.770%
18	12.958	1716	1722	1730	rBV9	72050	140107	1.27%	0.231%
19	13.510	1804	1816	1824	rBV	4390794	6974784	63.08%	11.491%
20	14.662	2007	2012	2022	rVB10	64935	139715	1.26%	0.230%
21	14.885	2043	2050	2057	rBV	1015950	1575429	14.25%	2.596%
22	15.602	2164	2172	2178	rBV	654511	997463	9.02%	1.643%
23	15.772	2197	2201	2207	rBV5	112772	166900	1.51%	0.275%
24	16.049	2243	2248	2253	rBV	277504	368479	3.33%	0.607%
25	16.366	2295	2302	2314	rBV3	4853630	8237482	74.50%	13.571%
26	16.560	2328	2335	2342	rBV	1136753	2049828	18.54%	3.377%
27	16.883	2384	2390	2399	rBV	571091	906850	8.20%	1.494%
28	17.382	2471	2475	2483	rBV5	151594	325955	2.95%	0.537%
29	17.623	2511	2516	2522	rVB2	1278390	2029872	18.36%	3.344%
30	18.469	2657	2660	2668	rVB9	123501	171886	1.55%	0.283%
31	19.274	2793	2797	2801	rVB6	101510	143163	1.29%	0.236%
32	19.668	2861	2864	2869	rVB2	141548	170124	1.54%	0.280%
33	19.733	2871	2875	2882	rBV10	138678	245268	2.22%	0.404%
34	20.020	2920	2924	2935	rVB	166607	301528	2.73%	0.497%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.208	2950	2956	2962	rBV	8071208	11056631	100.00%	18.216%
36	21.513	3175	3178	3185	rBV9	71740	127475	1.15%	0.210%
37	21.918	3241	3247	3257	rVB	1560110	2753748	24.91%	4.537%
38	22.024	3260	3265	3269	rVB2	199455	321616	2.91%	0.530%
39	23.452	3503	3508	3517	rVB9	90227	188912	1.71%	0.311%
40	25.349	3819	3831	3841	rBV3	919258	2826436	25.56%	4.657%
41	25.837	3909	3914	3922	rVB5	109105	299888	2.71%	0.494%

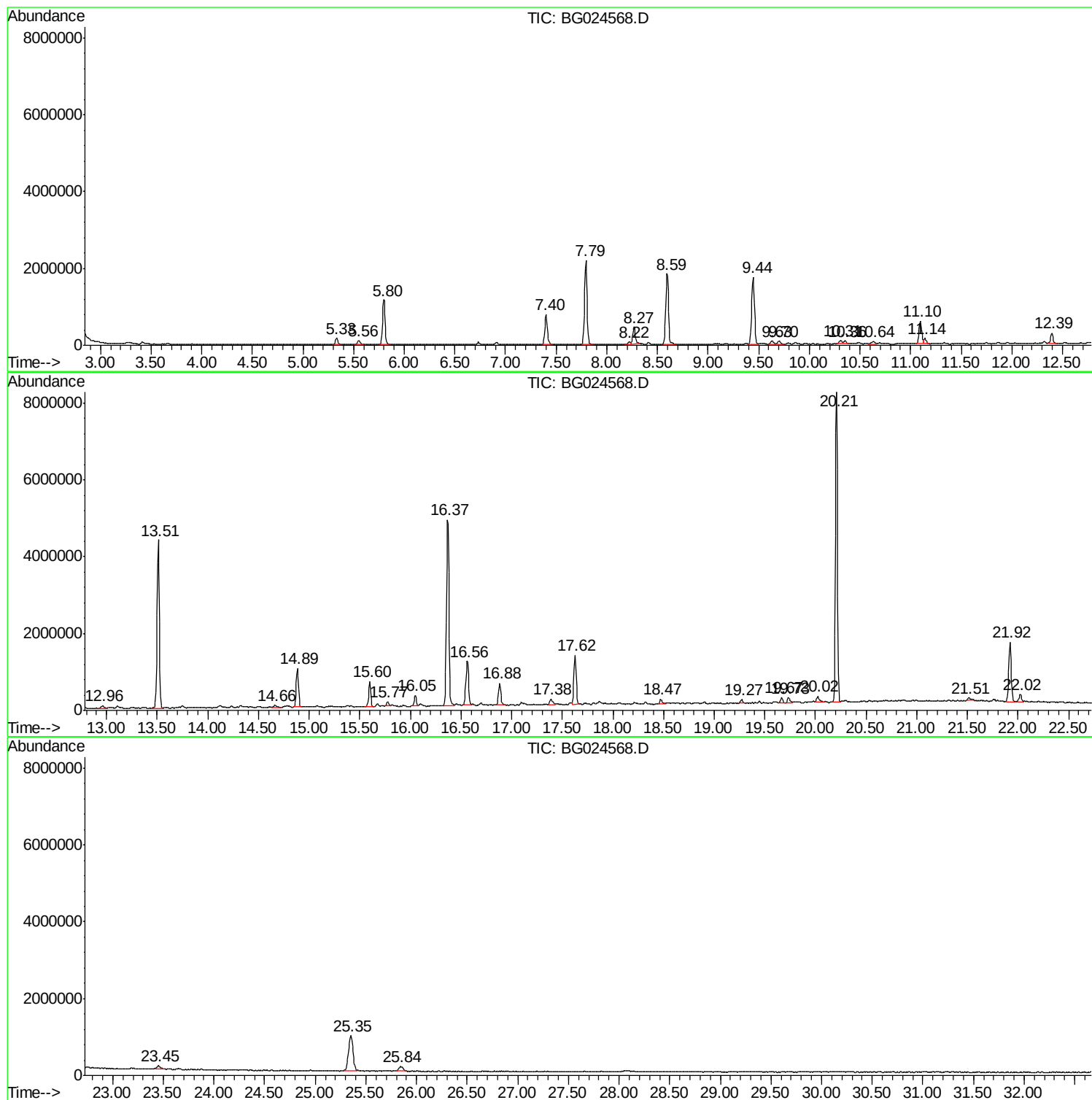
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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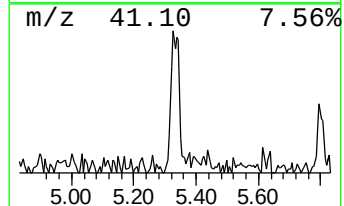
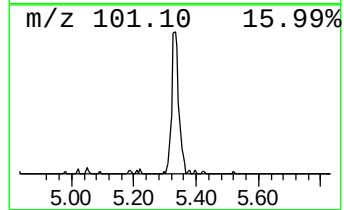
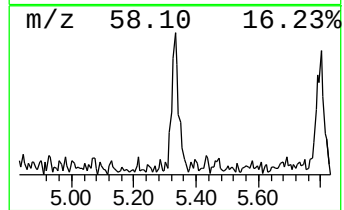
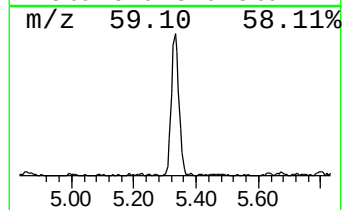
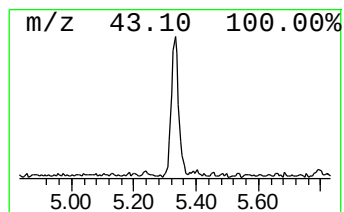
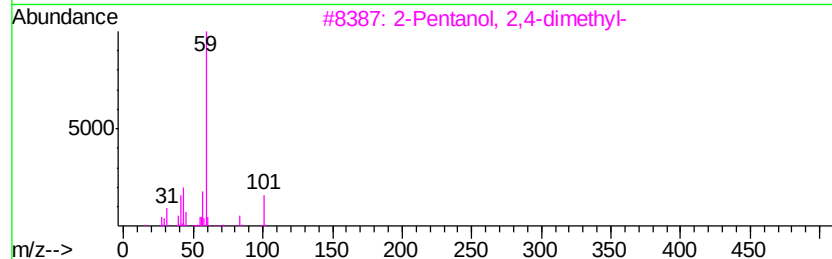
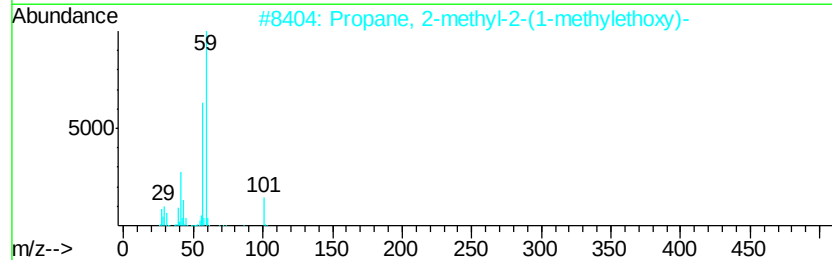
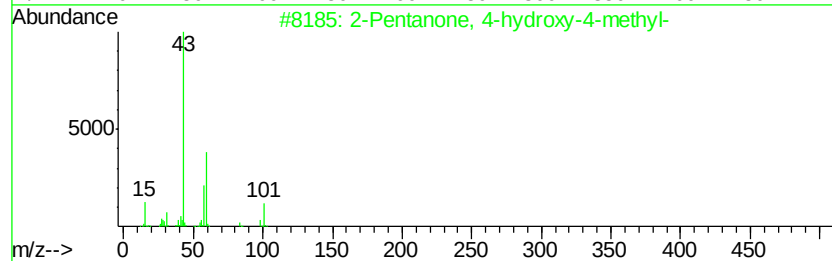
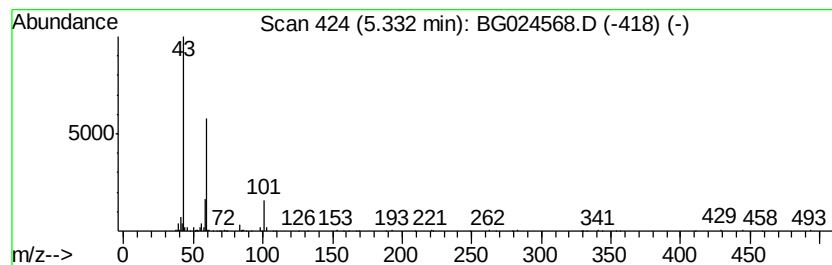
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	7.17 ng	294079	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	25
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4		.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	12
5		Guanidine	59	CH5N3	000113-00-8	9



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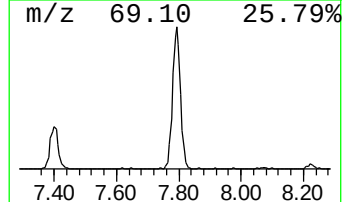
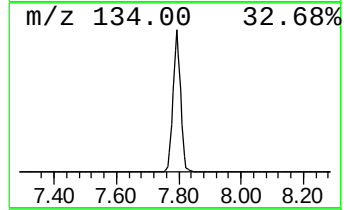
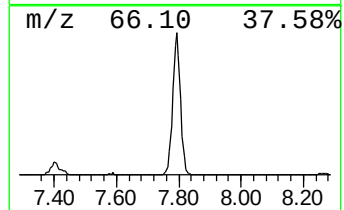
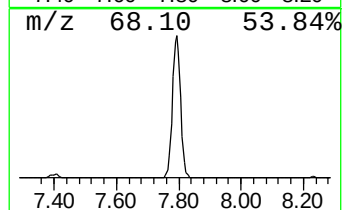
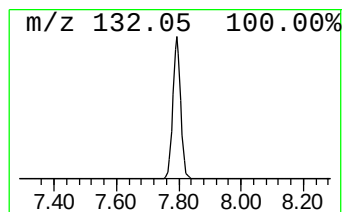
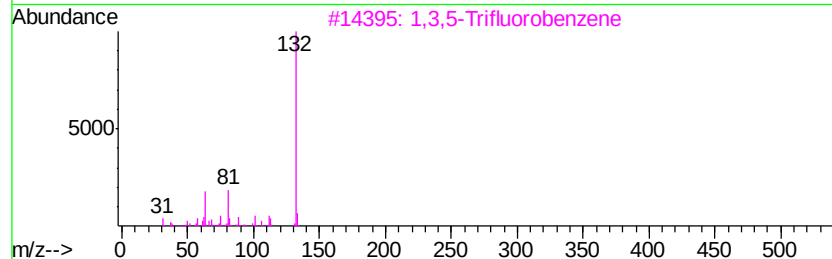
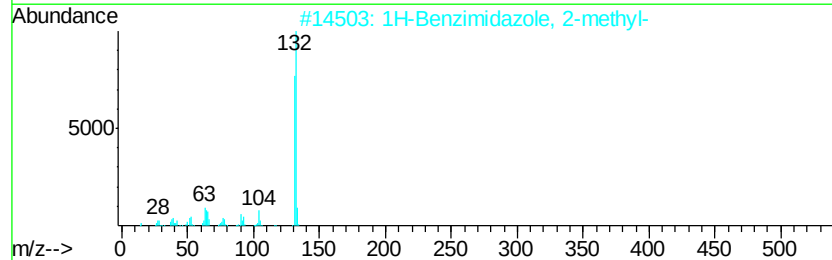
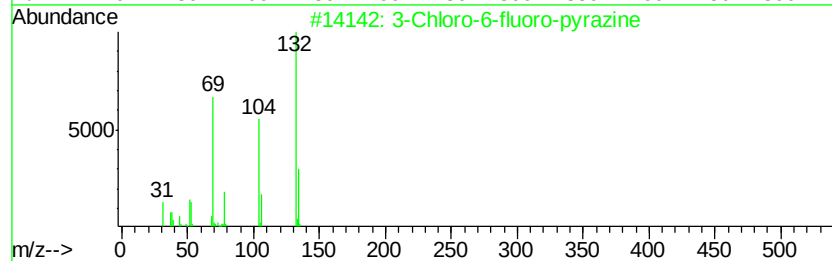
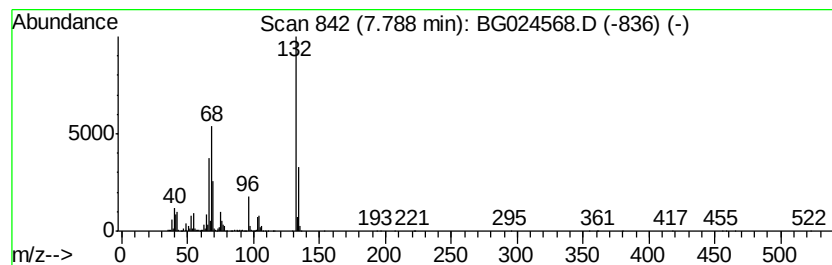
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	94.36 ng	3867990	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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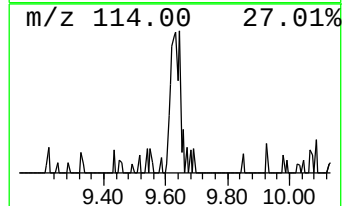
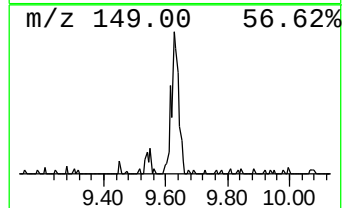
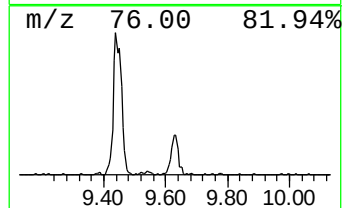
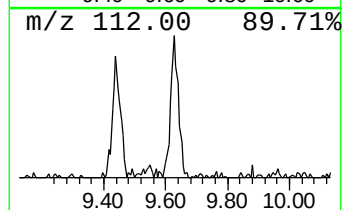
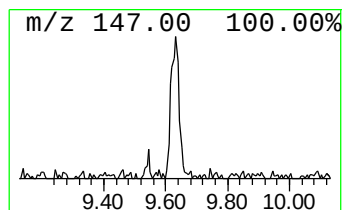
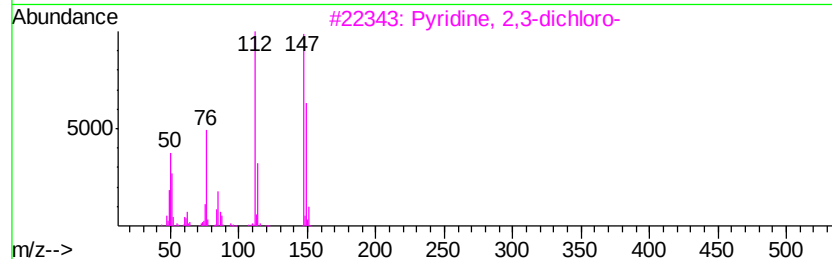
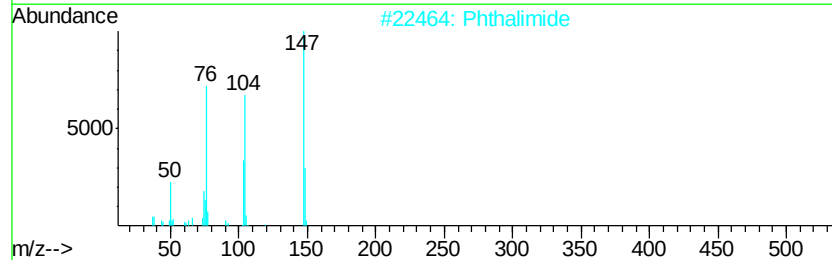
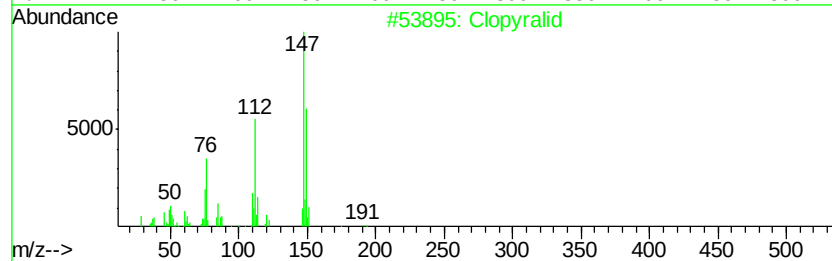
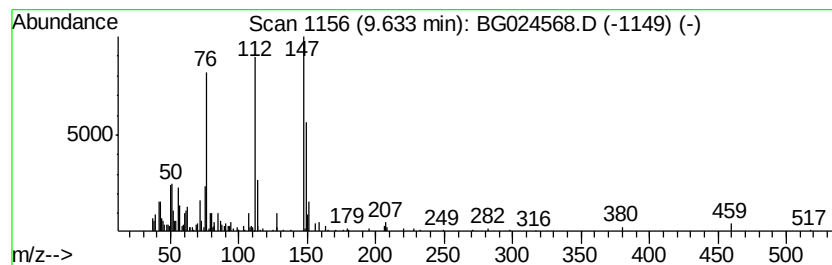
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Clopyralid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.35 ng	178119	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Clopyralid	191	C6H3Cl2NO2	001702-17-6	64
2		Phthalimide	147	C8H5NO2	000085-41-6	50
3		Pyridine, 2,3-dichloro-	147	C5H3Cl2N	002402-77-9	46
4		2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	45
5		2,3-Dihydroxystearic acid	316	C18H36O4	068601-97-8	43



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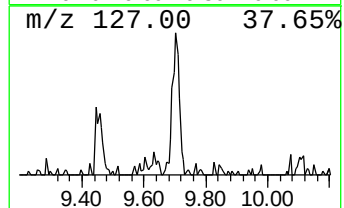
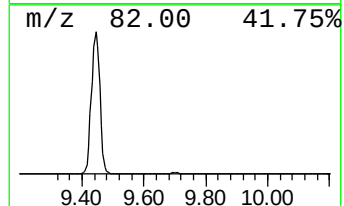
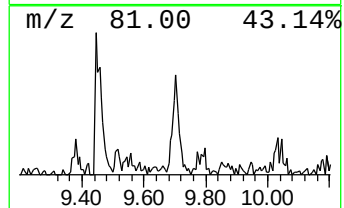
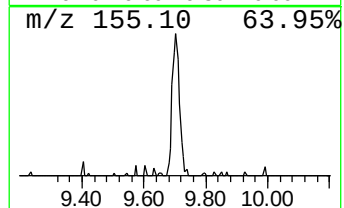
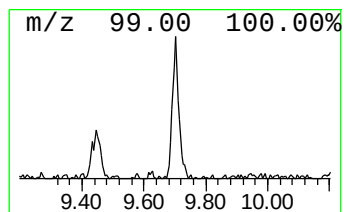
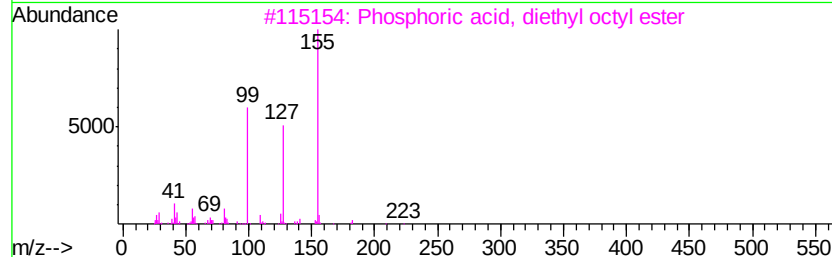
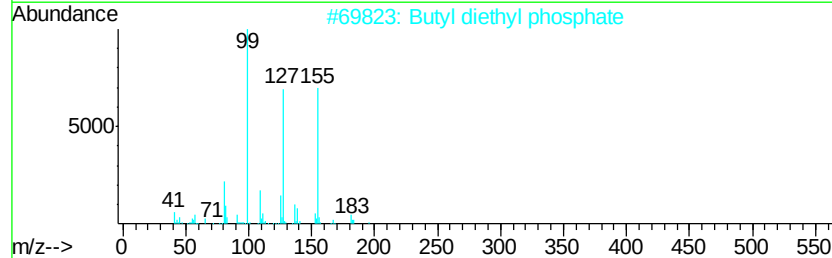
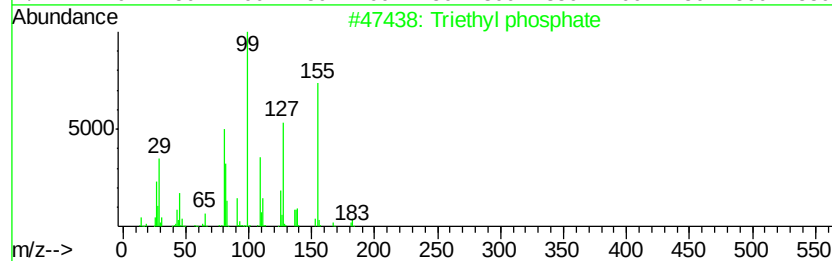
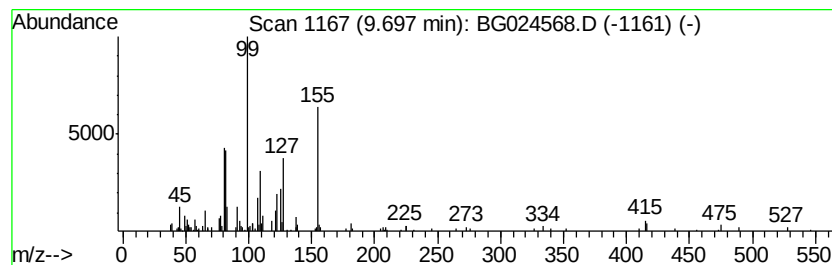
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Triethyl phosphate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	3.02 ng	171485	Naphthalene-d8	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	87
2		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	64
3		Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	64
4		Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	42
5		2,2,4-Trimethyl-5-oxo-2,5-dihydr...	170	C8H10O4	094072-56-7	38



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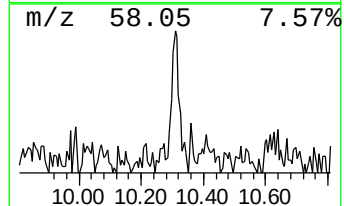
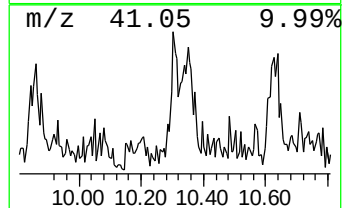
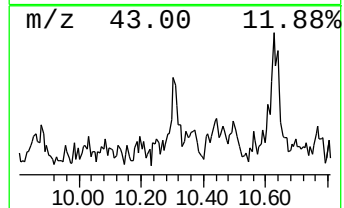
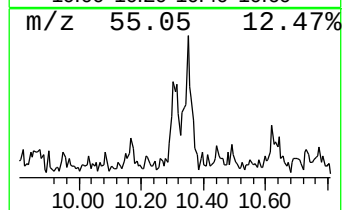
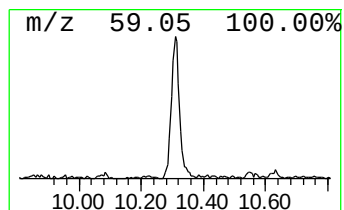
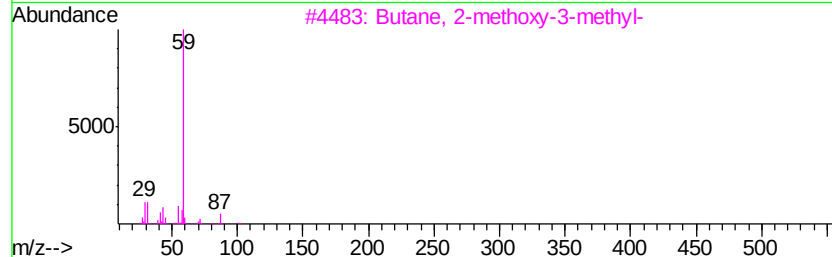
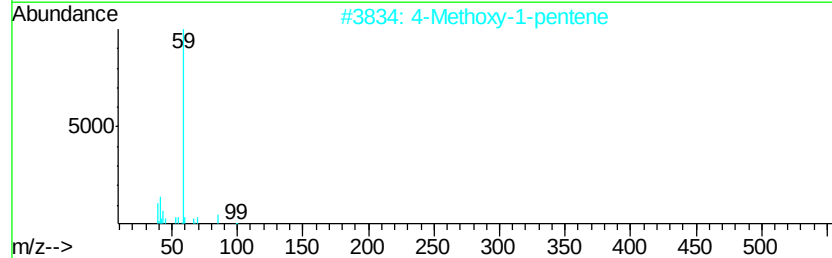
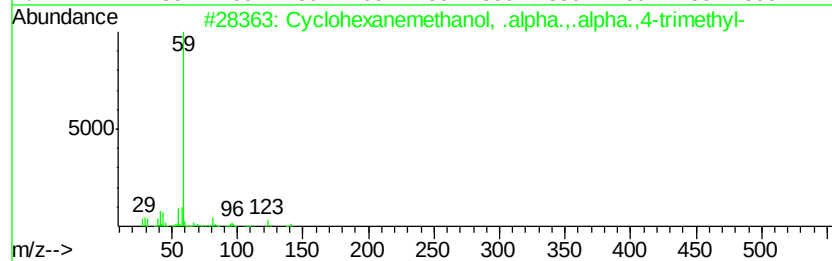
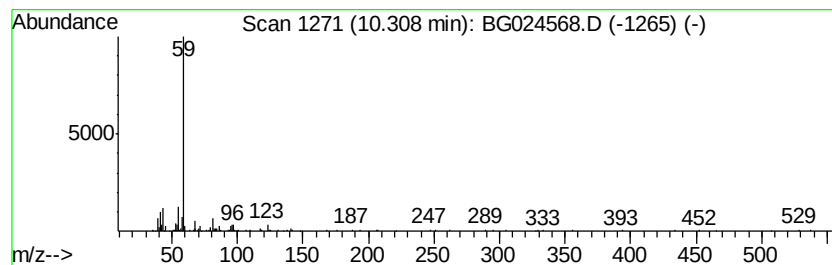
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	3.27 ng	185845	Napthalene-d8	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha., .al...	156	C10H20O	000498-81-7	64
2		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	59
3		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	59
4		Cyclohexanemethanol, .alpha., .al...	156	C10H20O	007322-63-6	50
5		Ethyl decyl ether	186	C12H26O	016979-29-6	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024568.D
Acq On : 31 Oct 2016 22:39
Operator : UM/SJ
Sample : H5481-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-7

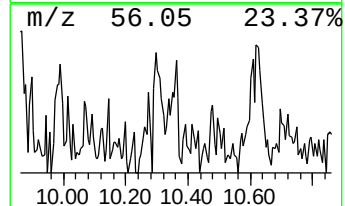
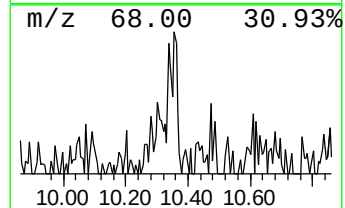
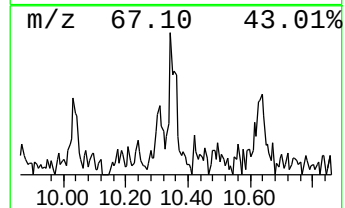
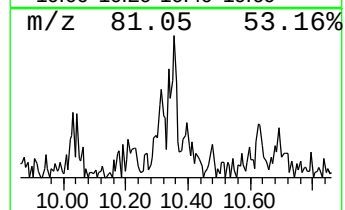
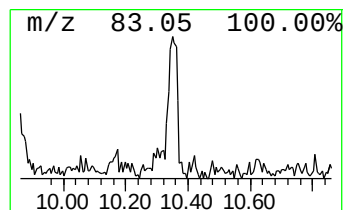
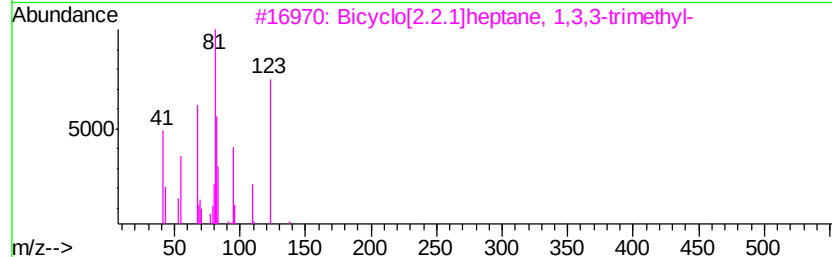
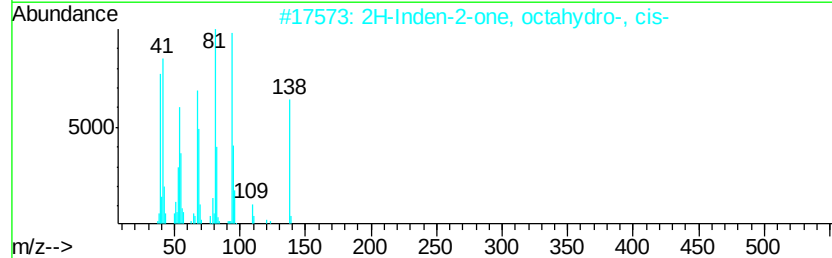
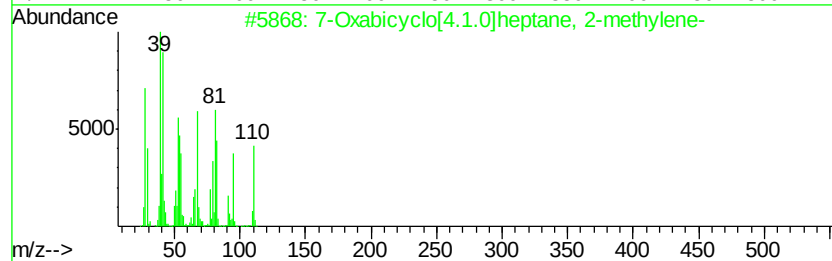
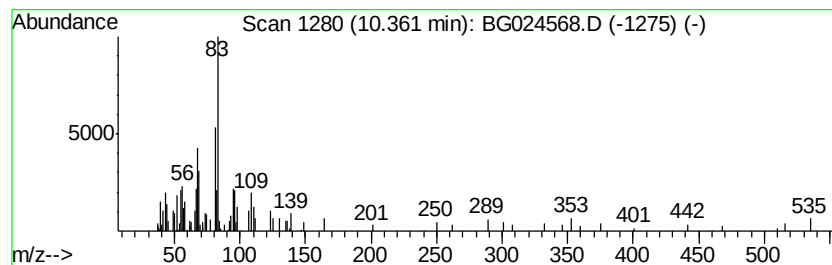
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown10.36 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	2.26 ng	128304	Naphthalene-d8	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[4.1.0]heptane, 2-me...	110	C7H10O	098126-49-9	49
2		2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	47
3		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	43
4		Pyrazole, 3-methyl-5-(3,5-dimeth...	221	C9H11N5O2	1000263-78-5	38
5		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024568.D
Acq On : 31 Oct 2016 22:39
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Sample : H5481-01
Misc :
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Instrument :
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ClientSampleId :
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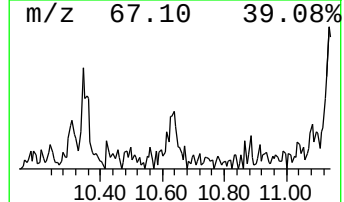
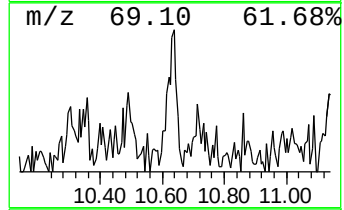
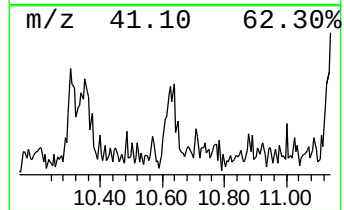
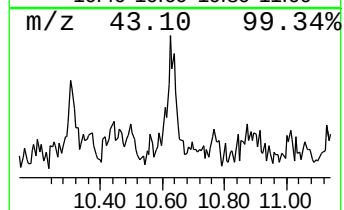
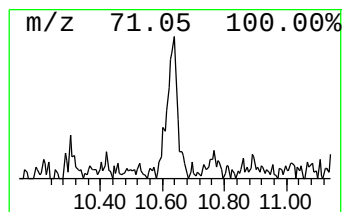
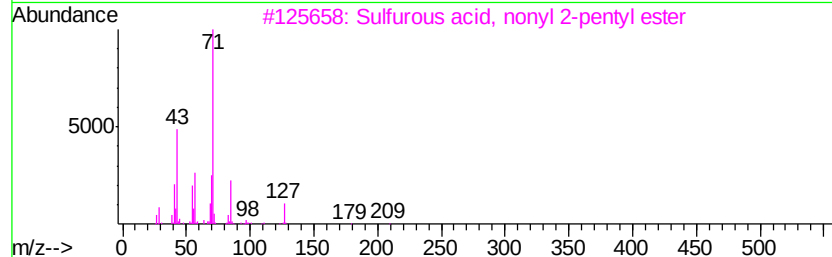
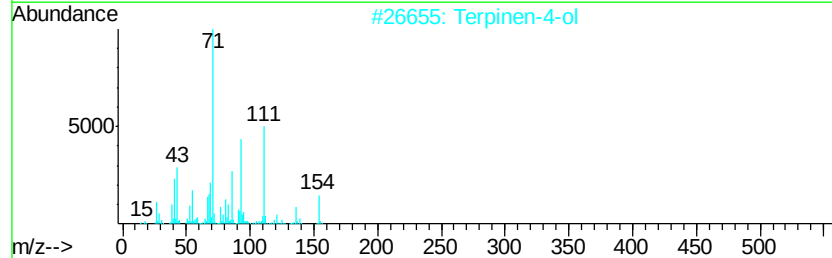
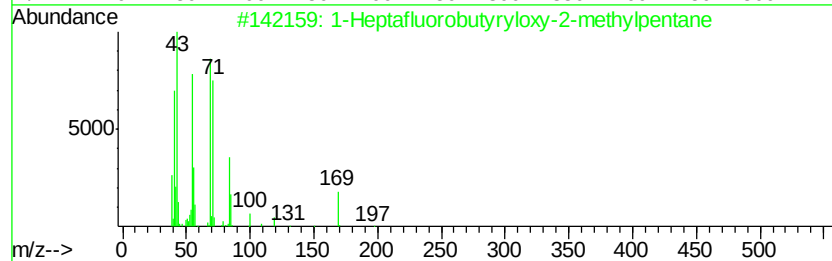
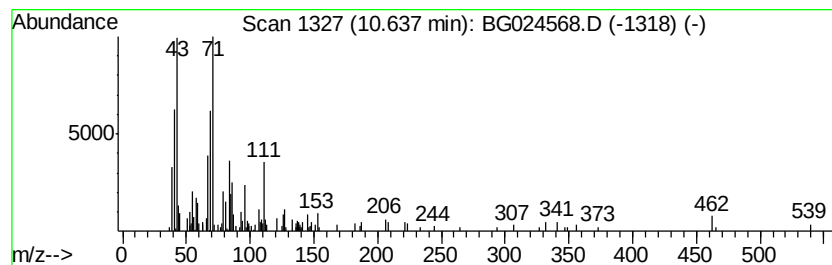
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown10.64 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.65 ng	150801	Napthalene-d8	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptafluorobutyryloxy-2-methyl...	298	C10H13F7O2	155089-98-8	38
2		Terpinen-4-ol	154	C10H18O	000562-74-3	38
3		Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	35
4		trans-1-Methoxy-1-butene	86	C5H10O	010034-13-6	35
5		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024568.D
Acq On : 31 Oct 2016 22:39
Operator : UM/SJ
Sample : H5481-01
Misc :
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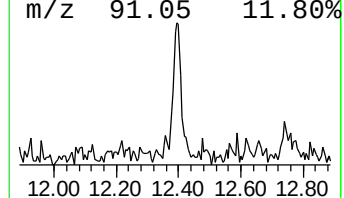
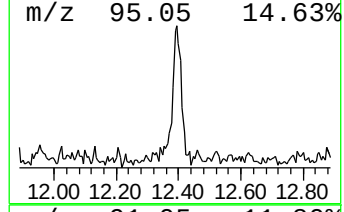
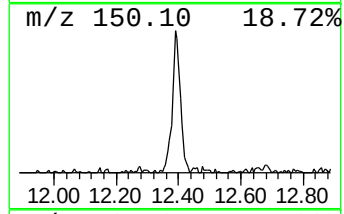
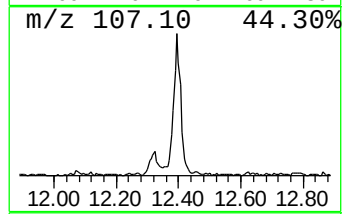
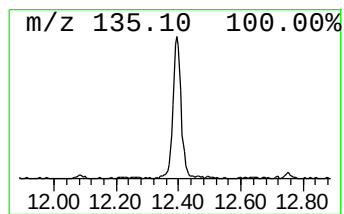
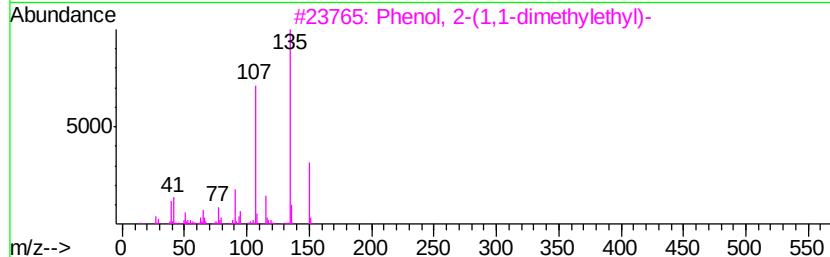
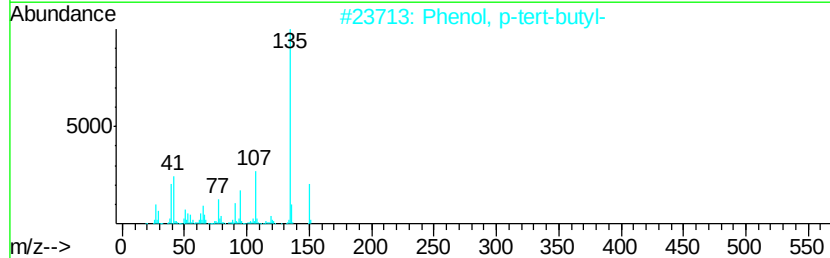
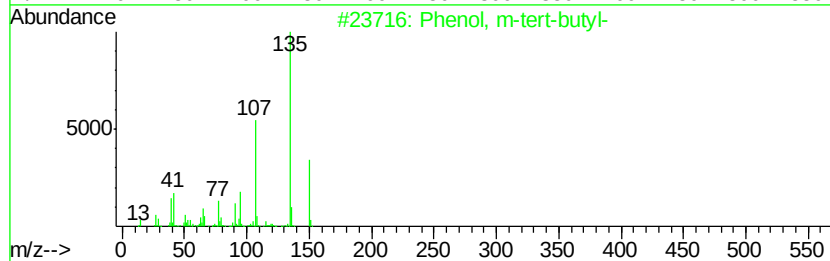
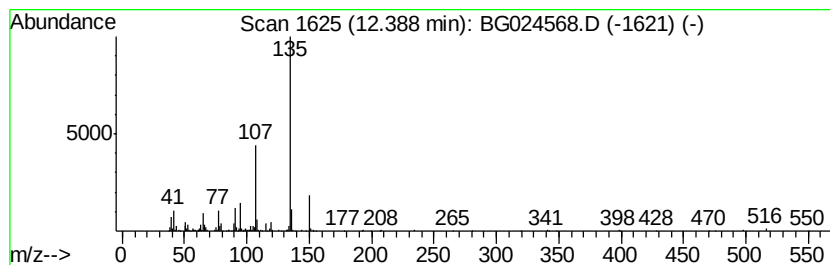
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenol, m-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	8.23 ng	467384	Napthalene-d8	11.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	87
2	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	81
3	Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6	80
4	Thymol	150 C10H14O	000089-83-8	50
5	ortho-Methoxyacetophenone	150 C9H10O2	000579-74-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024568.D
Acq On : 31 Oct 2016 22:39
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Sample : H5481-01
Misc :
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Instrument :
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ClientSampleId :
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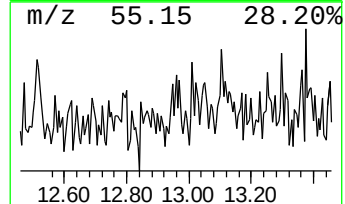
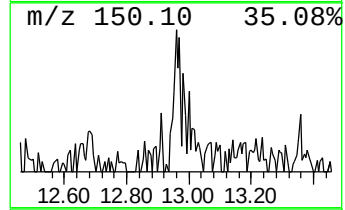
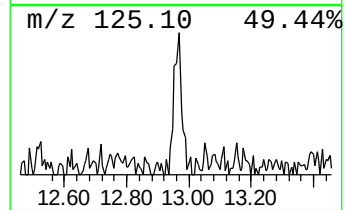
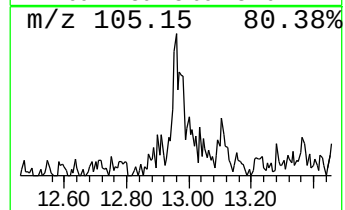
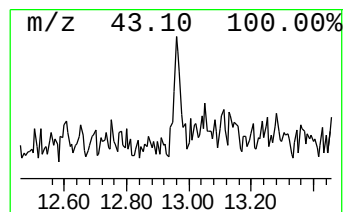
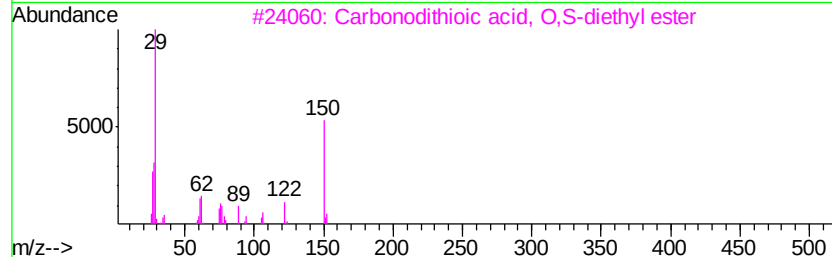
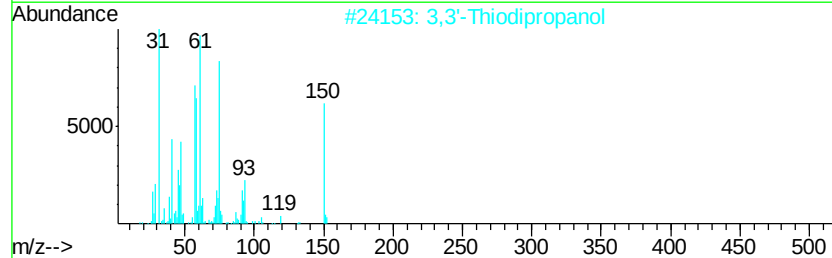
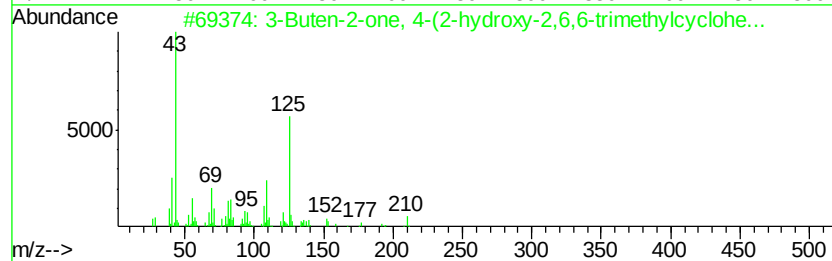
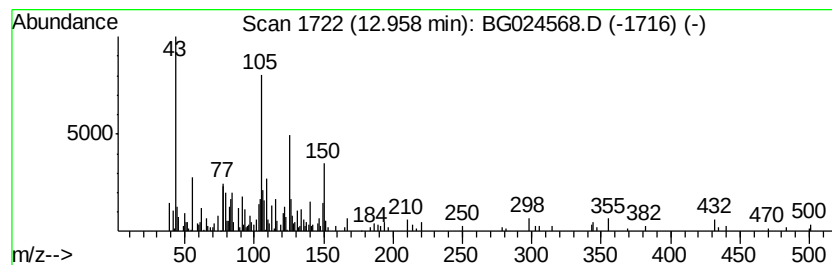
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown12.96 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.47 ng	140107	Napthalene-d8	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-one, 4-(2-hydroxy-2,6,...	210	C13H22O2	055955-46-9	25
2		3,3'-Thiodipropanol	150	C6H14O2S	010595-09-2	22
3		Carbonodithioic acid, O,S-diethy...	150	C5H10O2S2	000623-79-0	22
4		Cyclohexene, 1-acetyl-2-(1-hydro...	168	C10H16O2	1000150-62-5	14
5		m-Tolylacetic acid	150	C9H10O2	000621-36-3	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024568.D
Acq On : 31 Oct 2016 22:39
Operator : UM/SJ
Sample : H5481-01
Misc :
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Instrument :
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ClientSampleId :
GW-7

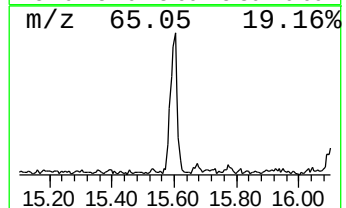
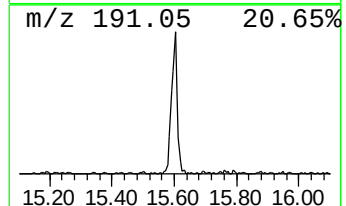
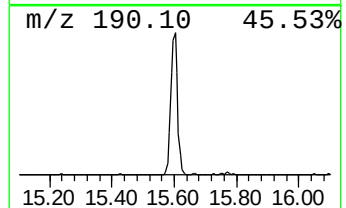
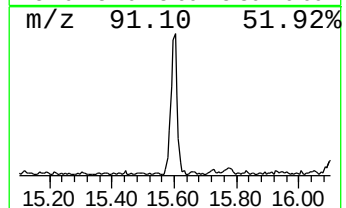
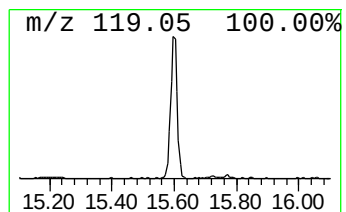
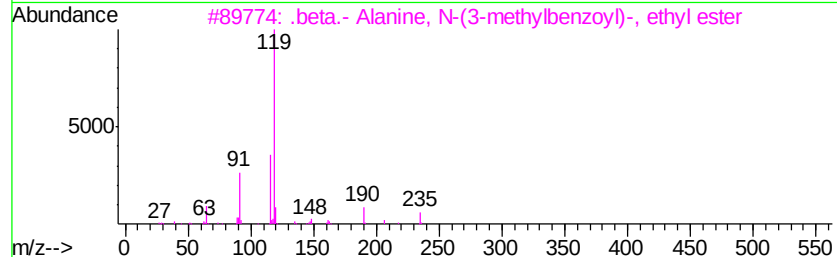
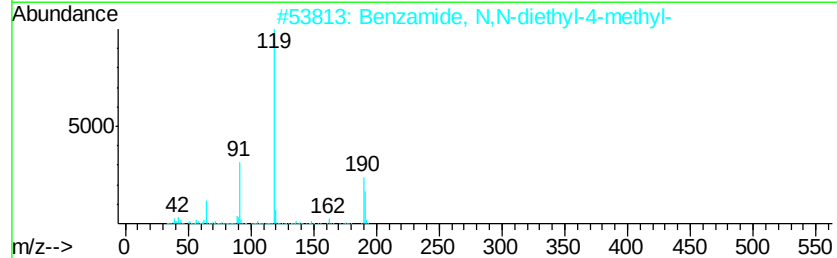
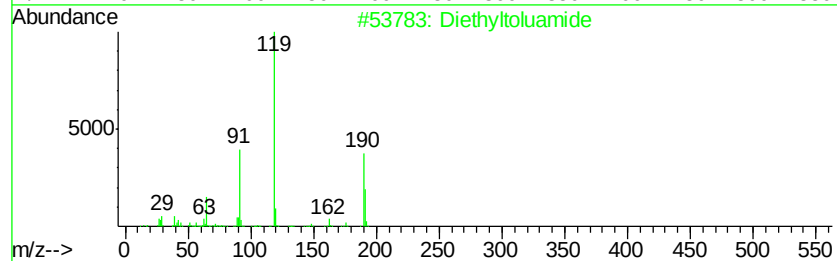
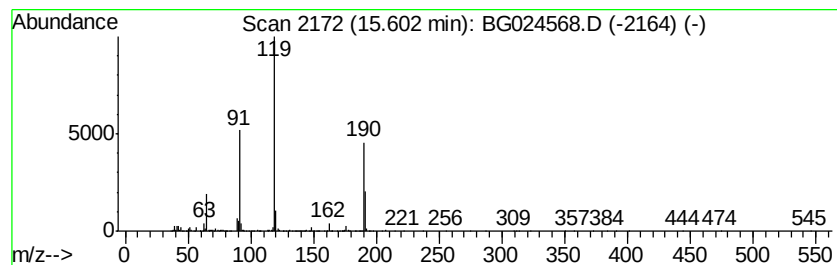
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	12.66 ng	997463	Acenaphthene-d10	14.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	72
3		.beta.- Alanine, N-(3-methylbenz...	235	C13H17NO3	1000321-62-5	53
4		m-Toluic acid, 2-butyl ester	192	C12H16O2	005448-57-7	52
5		m-Toluic acid, 2-methylphenyl ester	226	C15H14O2	021121-93-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
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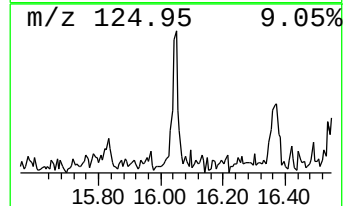
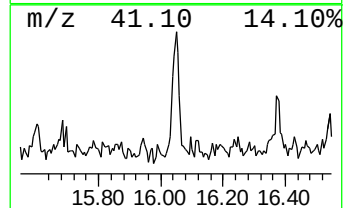
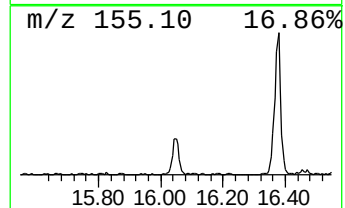
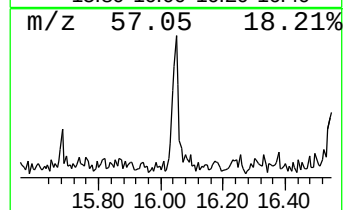
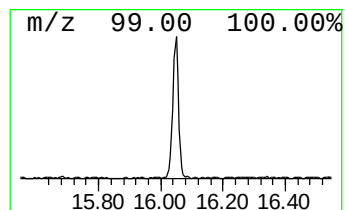
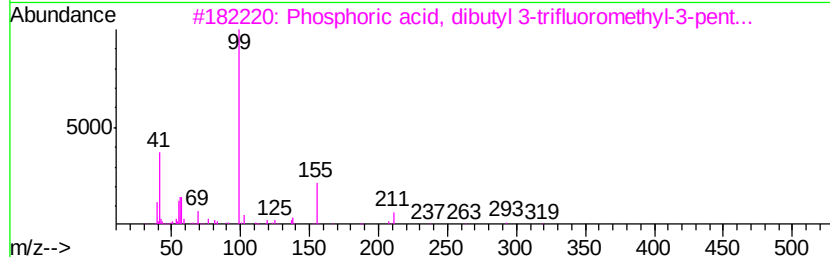
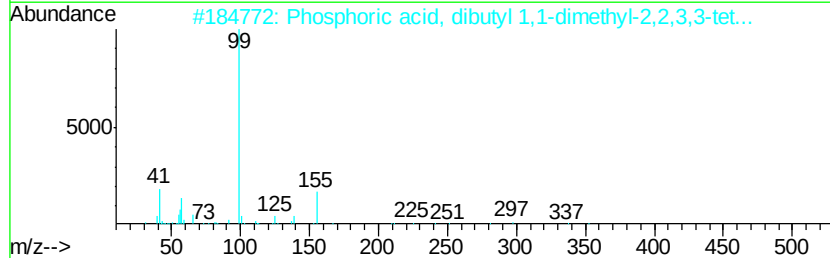
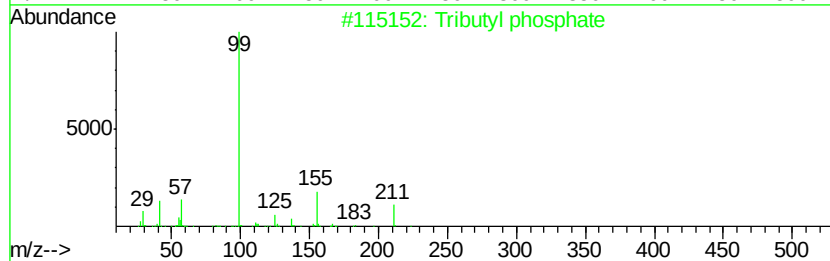
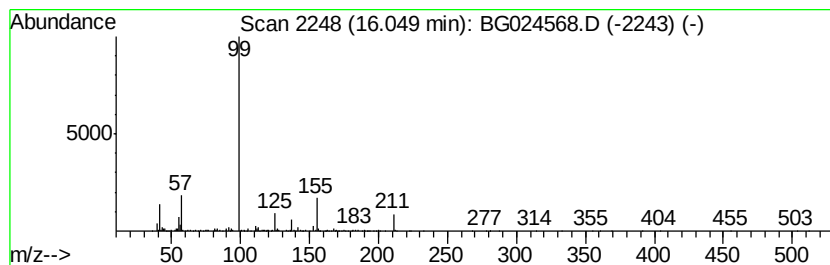
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tributyl phosphate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.68 ng	368479	Acenaphthene-d10	14.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 90
2		Phosphoric acid, dibutyl 1,1-dim...	352 C13H25F4O4P	1000298-93-9 56
3		Phosphoric acid, dibutyl 3-trifl...	348 C14H28F3O4P	1000298-93-8 38
4		Propanoic acid, 2-(1-acetyl-2-me...	228 C10H16N2O4	1000287-49-9 28
5		Phosphoric acid, tris(2-ethylhex...	434 C24H51O4P	000078-42-2 12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
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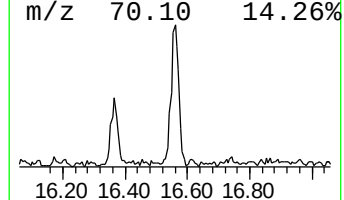
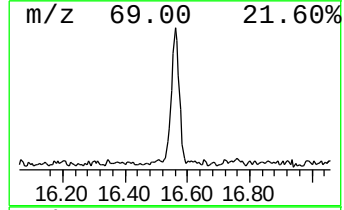
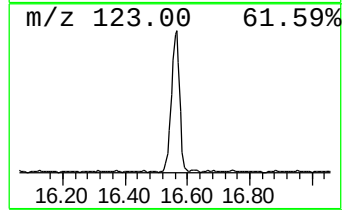
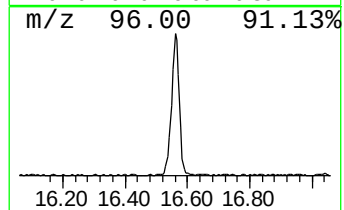
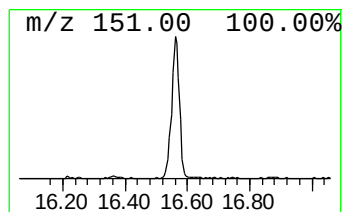
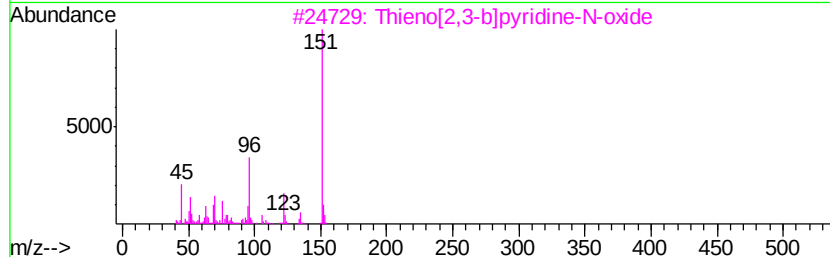
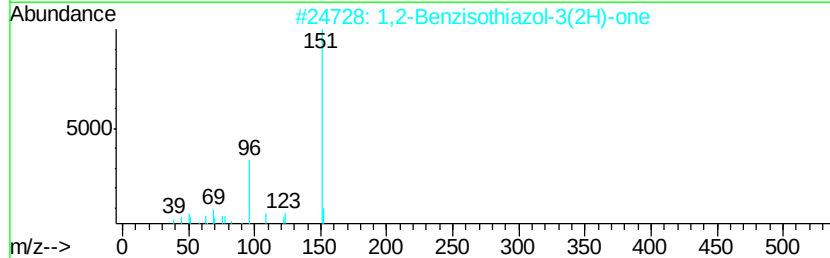
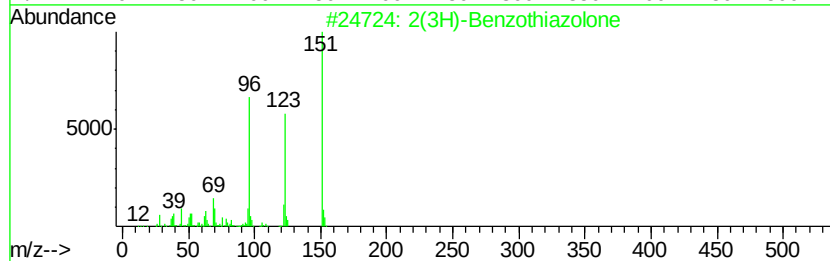
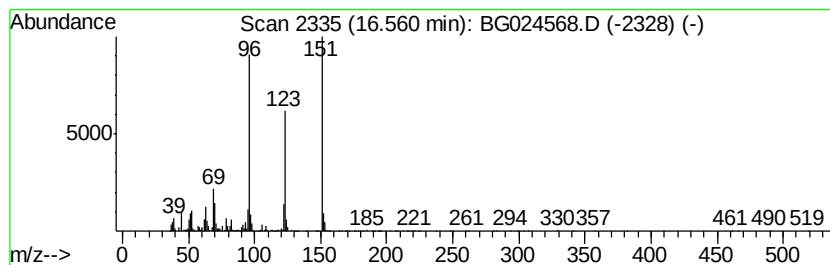
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.56	20.20 ng	2049830	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2		1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
3		Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46
4		Benzooxazole-2-thiol	151	C7H5NOS	1000318-31-6	35
5		Silane, 2-butenylmethoxymethylph...	206	C12H18OSi	076557-76-1	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024568.D
Acq On : 31 Oct 2016 22:39
Operator : UM/SJ
Sample : H5481-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-7

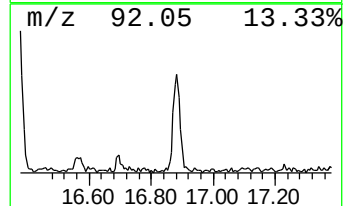
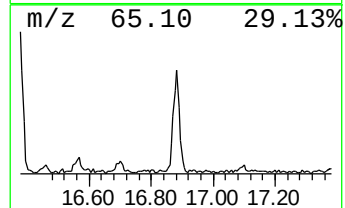
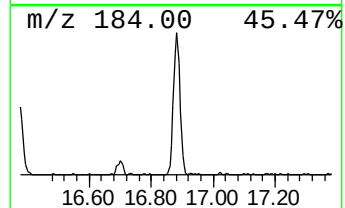
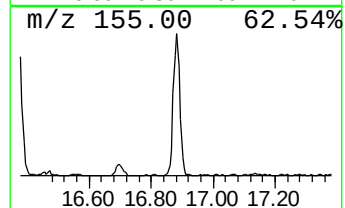
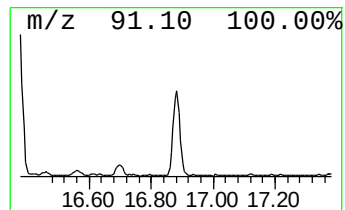
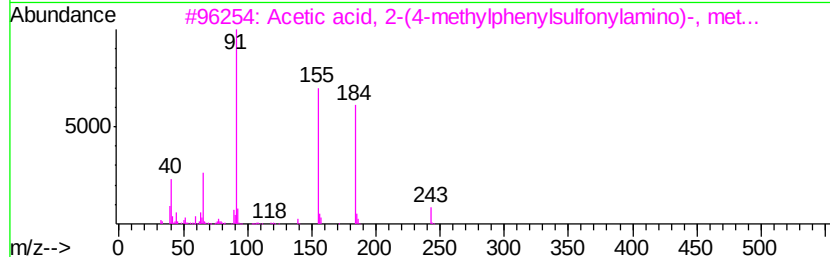
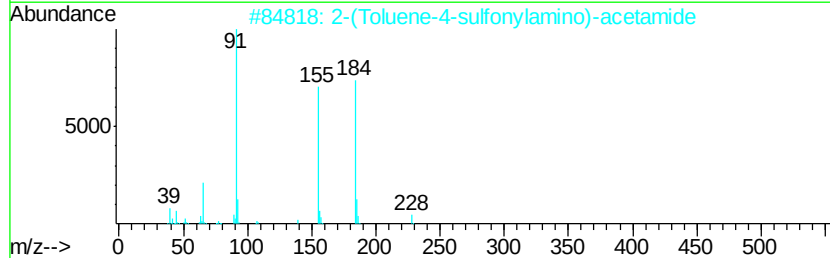
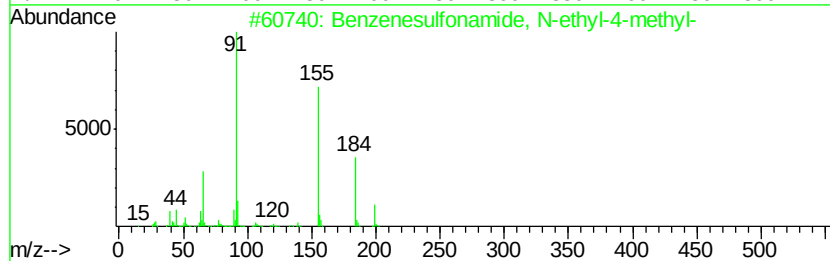
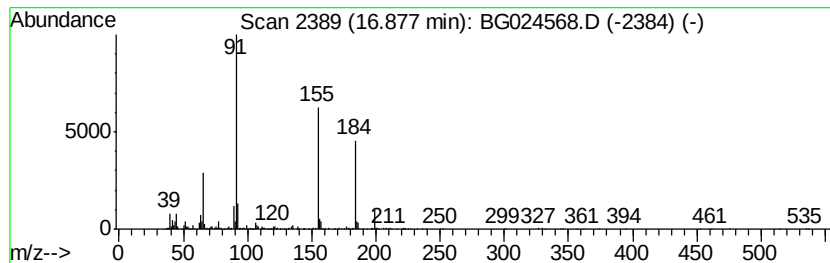
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	8.94 ng	906850	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
2		2-(Toluene-4-sulfonylamino)-acet...	228	C9H12N2O3S	1000318-17-2	78
3		Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	59
4		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5		Carbamic acid, methyl[(4-methylp...	243	C10H13NO4S	032258-50-7	50



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Sample : H5481-01
Misc :
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Instrument :
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ClientSampleId :
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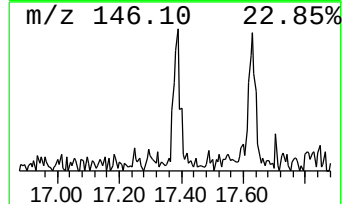
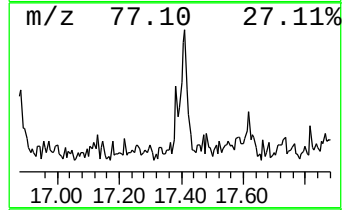
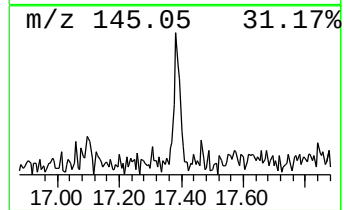
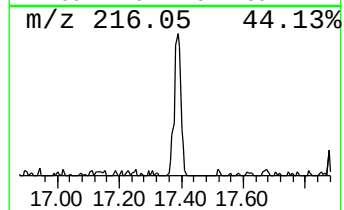
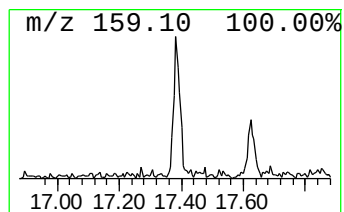
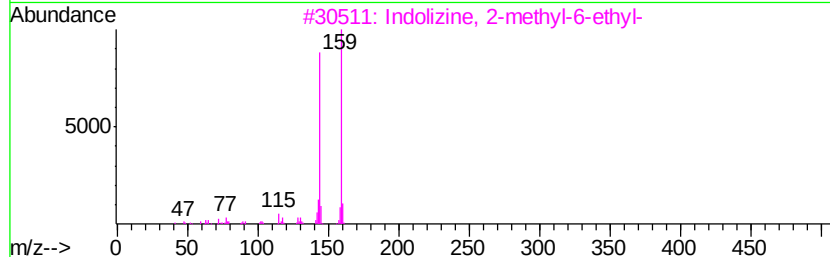
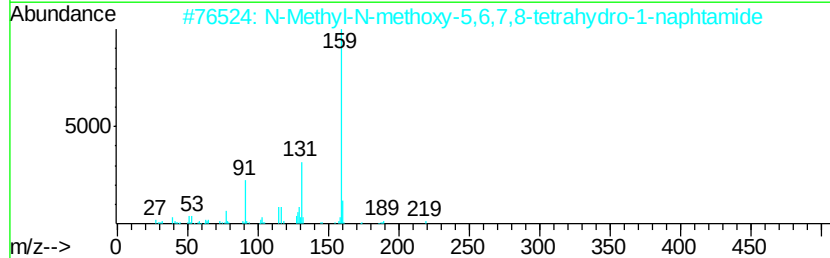
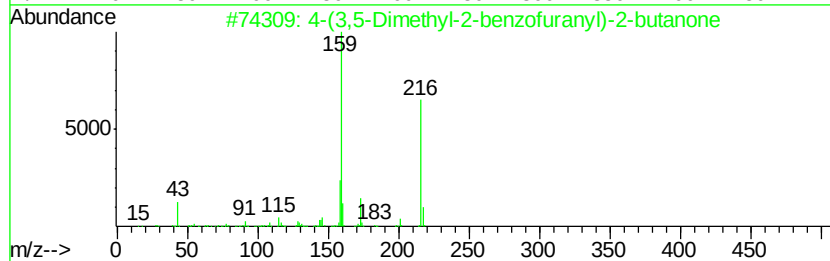
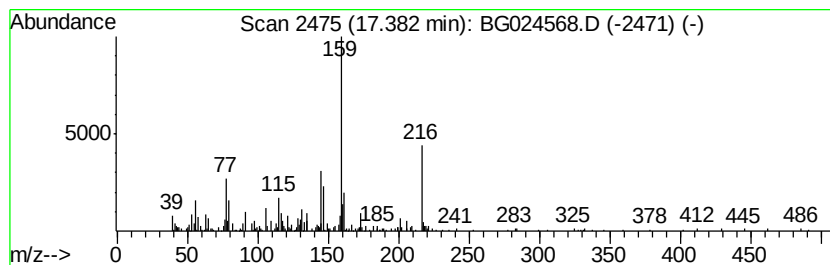
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 4-(3,5-Dimethyl-2-benzofura... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	3.21 ng	325955	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(3,5-Dimethyl-2-benzofuranyl)-...	216	C14H16O2	010444-04-9	64
2		N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	38
3		Indolizine, 2-methyl-6-ethyl-	159	C11H13N	001439-29-8	38
4		5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	38
5		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	35



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Data File : BG024568.D
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Sample : H5481-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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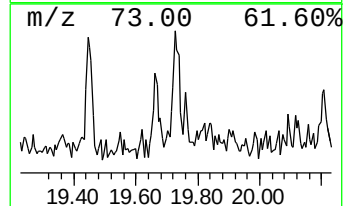
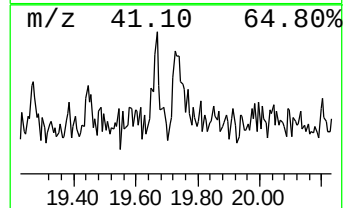
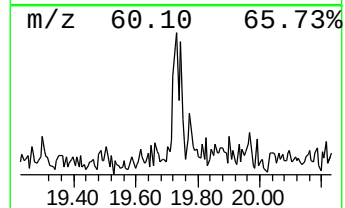
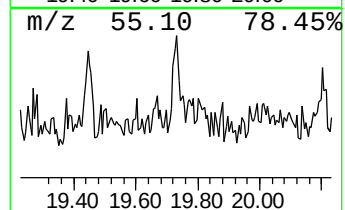
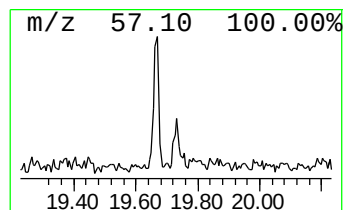
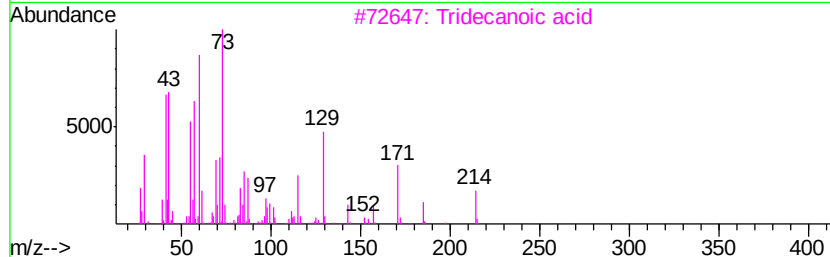
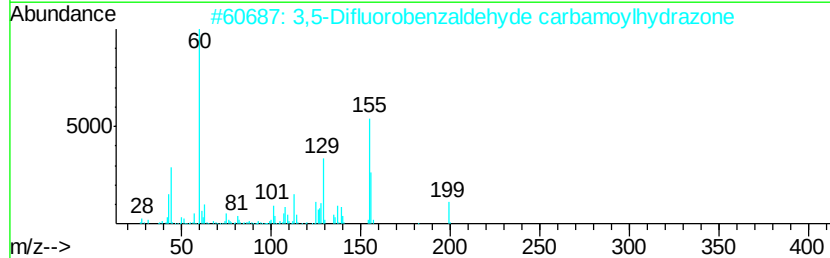
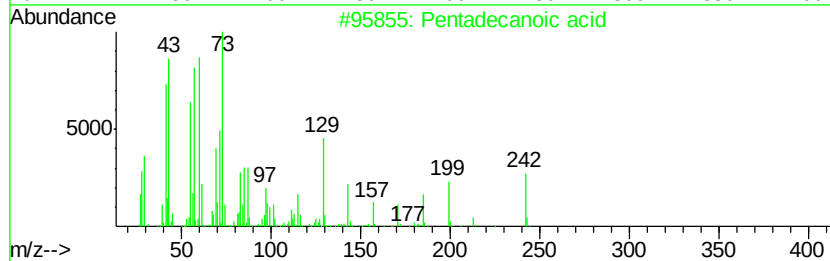
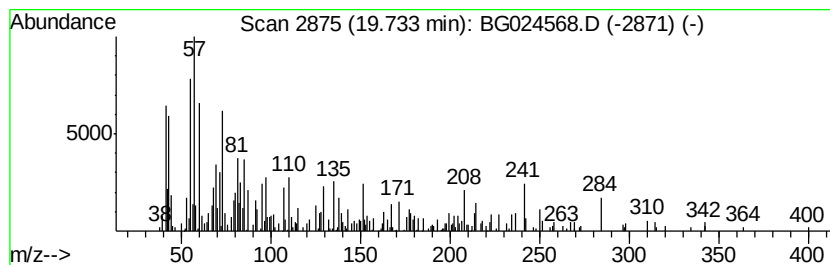
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.42 ng	245268	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
2		3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	51
3		Tridecanoic acid	214	C13H26O2	000638-53-9	38
4		Octadecanoic acid	284	C18H36O2	000057-11-4	30
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
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Sample : H5481-01
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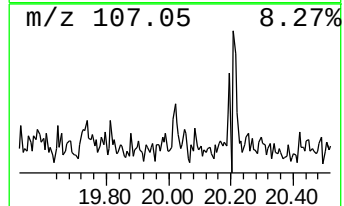
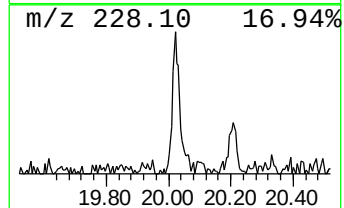
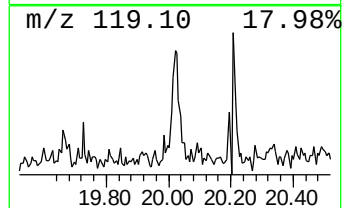
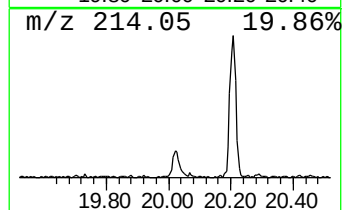
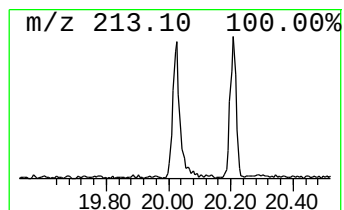
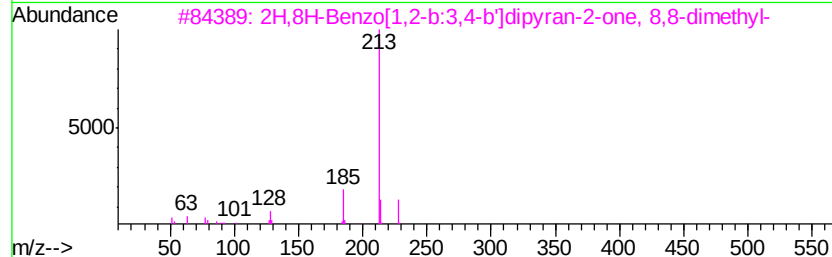
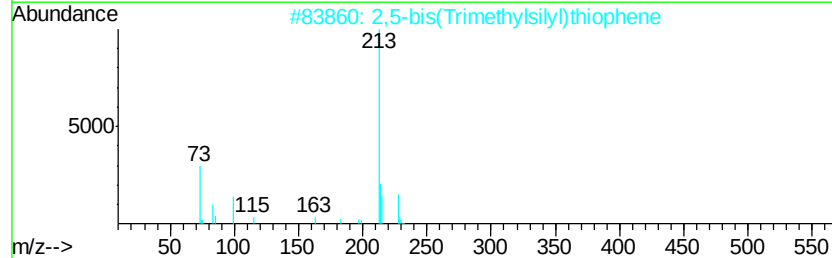
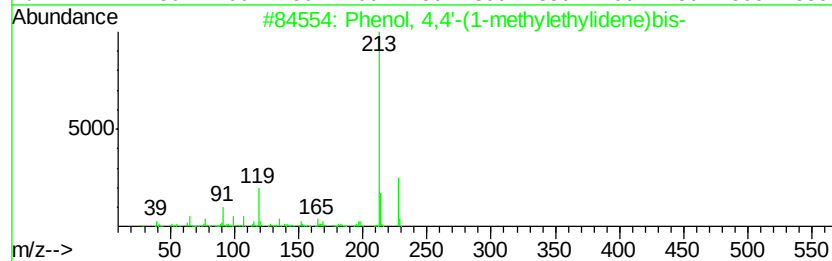
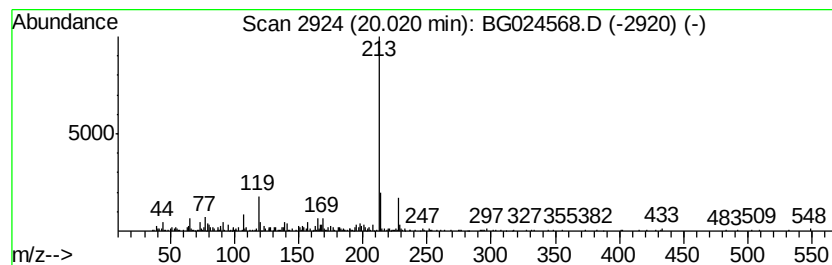
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.02	2.19 ng	301528	Chrysene-d12	21.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87	
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	74	
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	72	
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58	
5	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242	C17H22O	1000255-01-4	53	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
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Acq On : 31 Oct 2016 22:39
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Sample : H5481-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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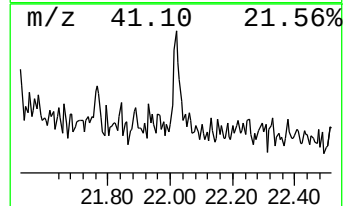
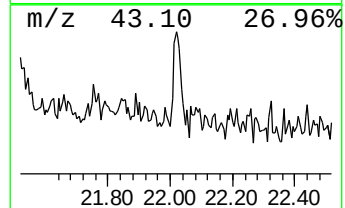
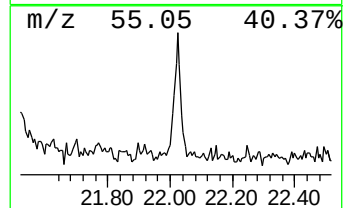
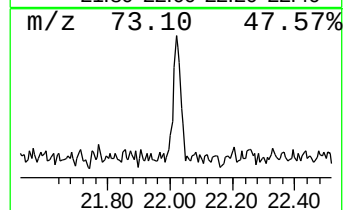
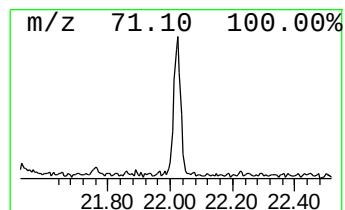
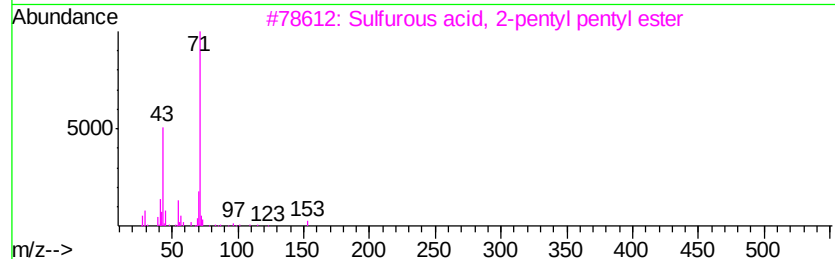
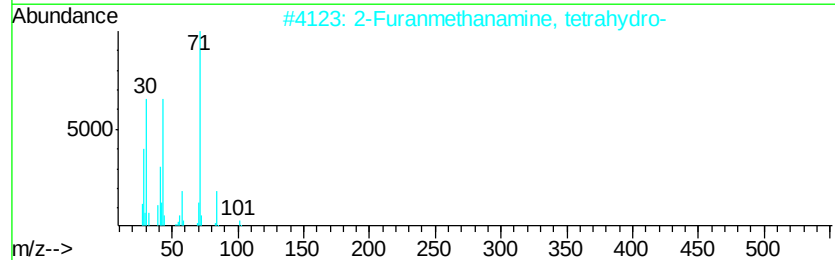
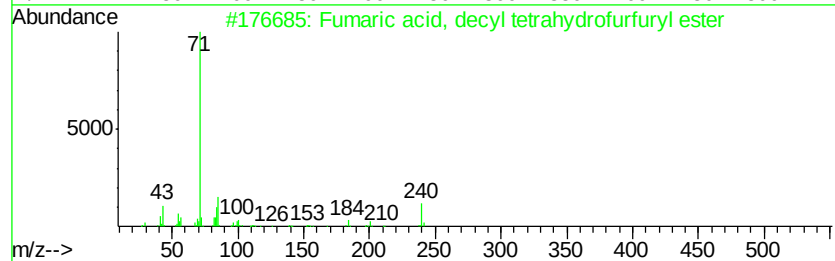
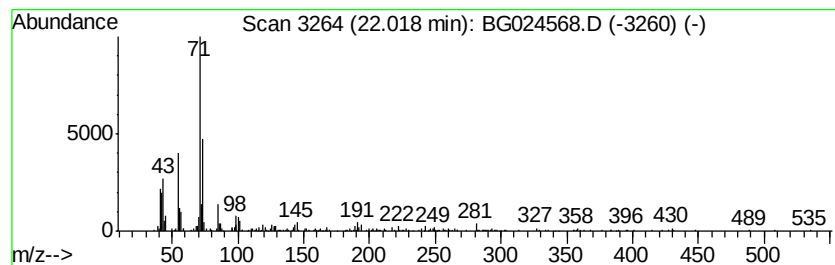
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Fumaric acid, decyl tetrahy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	2.34 ng	321616	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, decyl tetrahydrofu...	340	C19H32O5	1000330-58-4	53
2		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	47
3		Sulfurous acid, 2-pentyl pentyl ...	222	C10H22O3S	1000309-15-4	47
4		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	45
5		Sulfurous acid, 2-pentyl tridecy...	334	C18H38O3S	1000309-16-2	42



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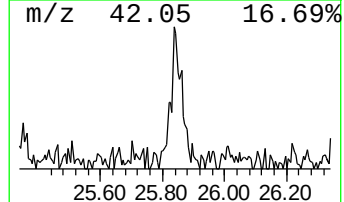
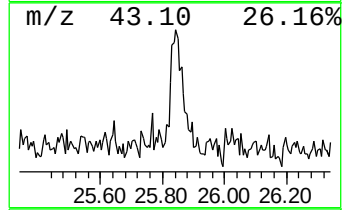
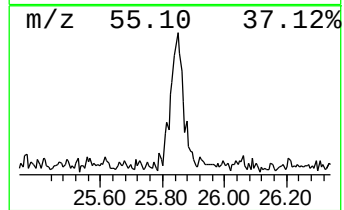
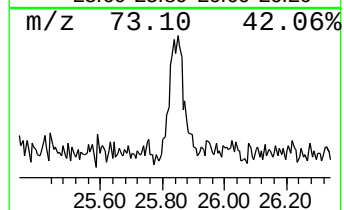
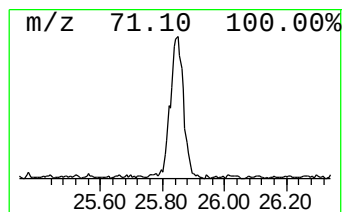
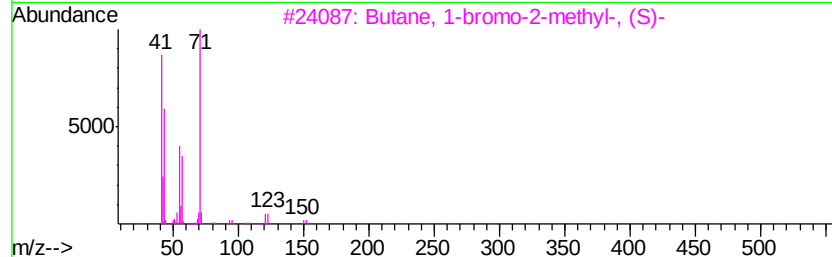
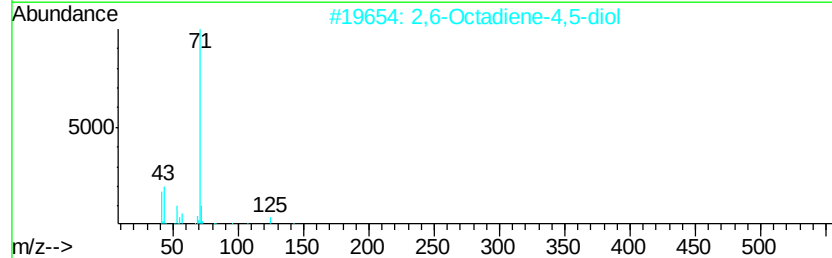
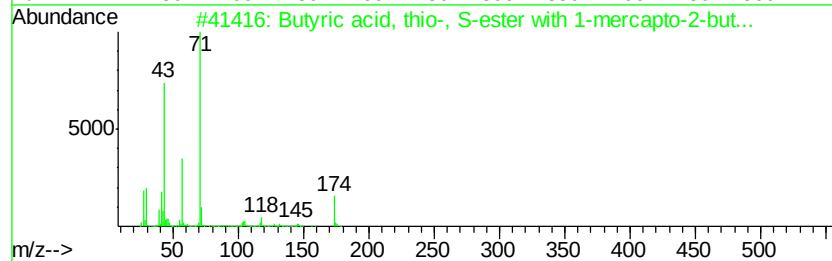
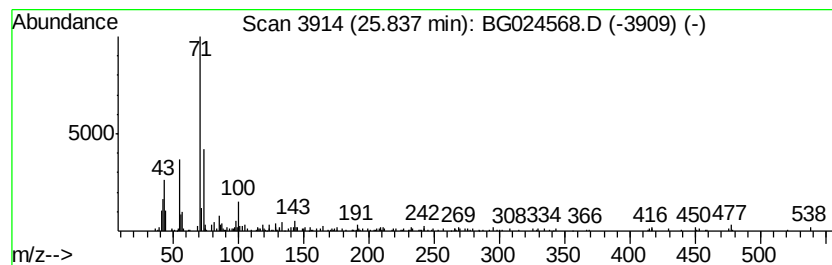
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Butyric acid, thio-, S-este... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.12 ng	299888	Perylene-d12	25.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyric acid, thio-, S-ester wit...	174	C8H14O2S	032132-35-7	64
2		2,6-Octadiene-4,5-diol	142	C8H14O2	004486-59-3	59
3		Butane, 1-bromo-2-methyl-, (S)-	150	C5H11Br	000534-00-9	45
4		Thiazesim	326	C19H22N2OS	005845-26-1	45
5		Cis-3-methylpent-3-ene-5-ol	100	C6H12O	030804-75-2	45



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 ALS Vial : 13 Sample Multiplier: 1

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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	7.2 ng		294079	1	8.27	819853	20.0
unknown7.79	7.79	94.4 ng		3867990	1	8.27	819853	20.0
Clopyralid	9.63	4.3 ng		178119	1	8.27	819853	20.0
Triethyl phosphate	9.70	3.0 ng		171485	2	11.10	1136250	20.0
Cyclohexanemethan...	10.31	3.3 ng		185845	2	11.10	1136250	20.0
unknown10.36	10.36	2.3 ng		128304	2	11.10	1136250	20.0
unknown10.64	10.64	2.6 ng		150801	2	11.10	1136250	20.0
Phenol, m-tert-bu...	12.39	8.2 ng		467384	2	11.10	1136250	20.0
unknown12.96	12.96	2.5 ng		140107	2	11.10	1136250	20.0
Diethyltoluamide	15.60	12.7 ng		997463	3	14.89	1575430	20.0
Tributyl phosphate	16.05	4.7 ng		368479	3	14.89	1575430	20.0
2(3H)-Benzothiazol...	16.56	20.2 ng		2049830	4	17.62	2029870	20.0
Benzenesulfonamid...	16.88	8.9 ng		906850	4	17.62	2029870	20.0
4-(3,5-Dimethyl-2...	17.38	3.2 ng		325955	4	17.62	2029870	20.0
Pentadecanoic acid	19.73	2.4 ng		245268	4	17.62	2029870	20.0
Phenol, 4,4'-(1-m...	20.02	2.2 ng		301528	5	21.92	2753750	20.0
Fumaric acid, dec...	22.02	2.3 ng		321616	5	21.92	2753750	20.0
Butyric acid, thi...	25.84	2.1 ng		299888	6	25.36	2826440	20.0