

Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
 Data File : BG026405.D
 Acq On : 23 Mar 2017 16:35
 Operator : SJ/MA
 Sample : I2367-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-GWTS-3-21

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-BG032017.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	5.147	344	350	359	rVB	106596	164261	1.28%	0.247%
2	5.617	423	430	439	rBV	734893	1176828	9.18%	1.772%
3	7.209	694	701	719	rBV	418303	794152	6.19%	1.196%
4	7.579	756	764	776	rBV	1341886	2283025	17.80%	3.437%
5	8.043	837	843	849	rBV	388535	663138	5.17%	0.998%
6	8.366	890	898	910	rBV	1434450	2483346	19.36%	3.739%
7	9.201	1033	1040	1051	rBV	1075092	1908337	14.88%	2.873%
8	10.846	1308	1320	1328	rBV	524441	974848	7.60%	1.468%
9	11.833	1482	1488	1503	rVB	458484	783318	6.11%	1.179%
10	12.832	1652	1658	1667	rVB	221265	349358	2.72%	0.526%
11	13.278	1724	1734	1742	rBV	3438921	5224034	40.73%	7.865%
12	14.647	1960	1967	1979	rVV2	832874	1410933	11.00%	2.124%
13	15.523	2111	2116	2122	rBV	615937	849017	6.62%	1.278%
14	15.740	2144	2153	2156	rBV	6977253	12825347	100.00%	19.308%
15	15.828	2162	2168	2183	rVB	2649695	4376635	34.12%	6.589%
16	16.134	2212	2220	2231	rBV	2261522	3509746	27.37%	5.284%
17	16.627	2298	2304	2307	rBV	690317	1091143	8.51%	1.643%
18	16.962	2353	2361	2371	rBV	576586	1030799	8.04%	1.552%
19	17.168	2387	2396	2399	rBV	1662996	2339521	18.24%	3.522%
20	17.203	2399	2402	2415	rVB2	882679	1251398	9.76%	1.884%
21	17.379	2426	2432	2443	rVB2	1088261	1830349	14.27%	2.756%
22	17.479	2445	2449	2456	rVB	105138	157113	1.23%	0.237%
23	17.826	2502	2508	2512	rBV	116136	176182	1.37%	0.265%
24	17.879	2512	2517	2523	rVB	142323	226258	1.76%	0.341%
25	18.031	2537	2543	2553	rBV3	89908	193632	1.51%	0.292%
26	18.431	2603	2611	2616	rBV	696777	1278877	9.97%	1.925%
27	18.484	2616	2620	2627	rVB2	445364	809299	6.31%	1.218%
28	18.543	2627	2630	2635	rVB2	123662	145083	1.13%	0.218%
29	18.601	2635	2640	2645	rBV2	138088	280680	2.19%	0.423%
30	18.778	2662	2670	2679	rBV3	500674	1379773	10.76%	2.077%
31	18.883	2684	2688	2694	rVB2	178261	256708	2.00%	0.386%
32	18.948	2694	2699	2704	rBV	479195	667256	5.20%	1.005%
33	19.565	2800	2804	2809	rVB	187047	227645	1.77%	0.343%
34	19.823	2844	2848	2851	rBV2	114885	161630	1.26%	0.243%

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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	19.982	2868	2875	2882	rBV	6231946	8496455	66.25%	12.791%
36	21.627	3149	3155	3164	rBV	1433040	2291437	17.87%	3.450%
37	24.800	3687	3695	3708	rVB2	855544	2356856	18.38%	3.548%

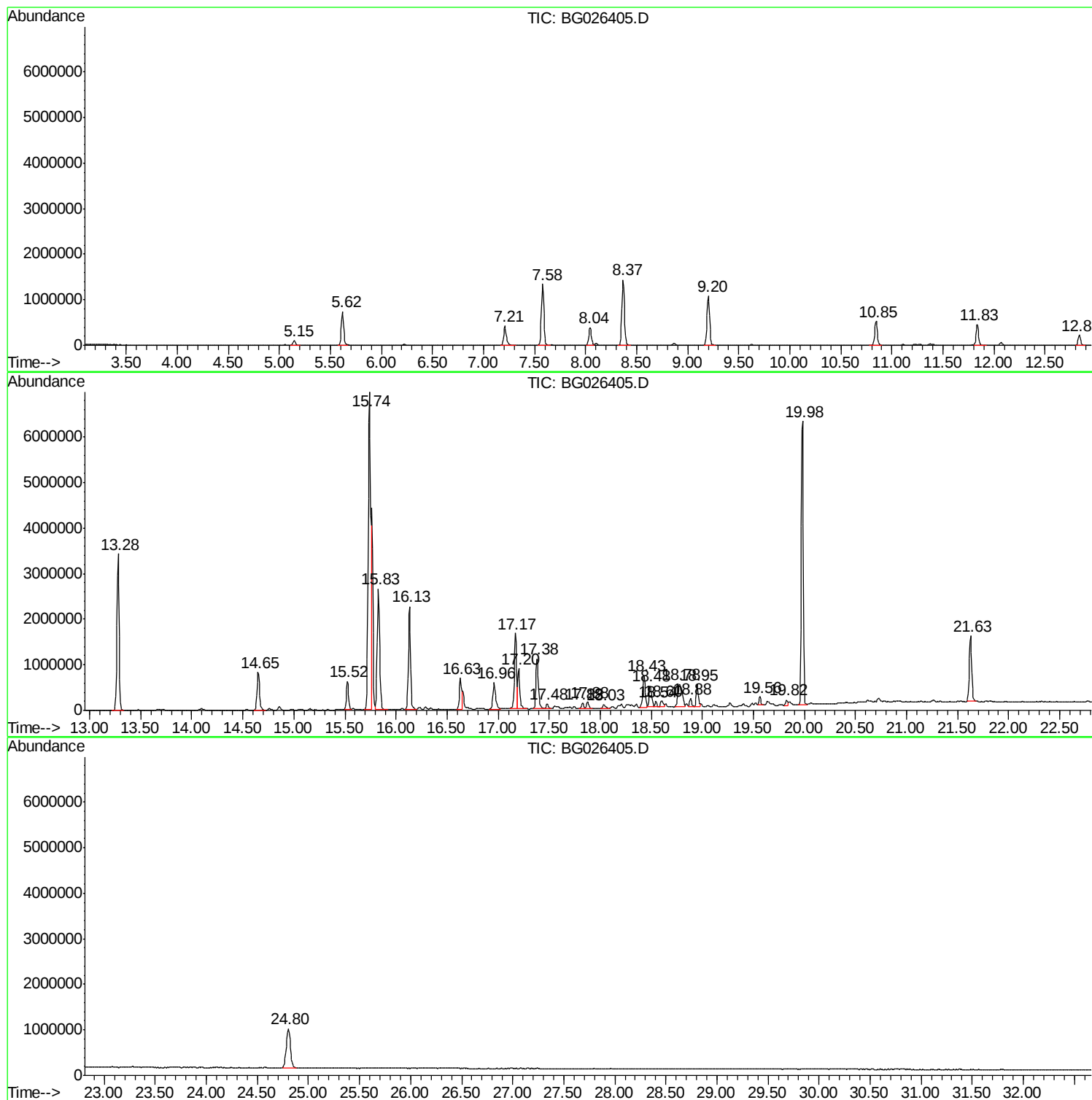
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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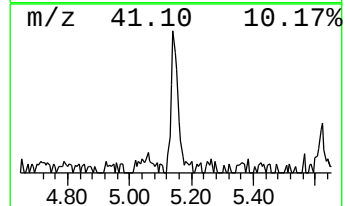
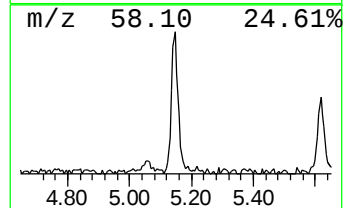
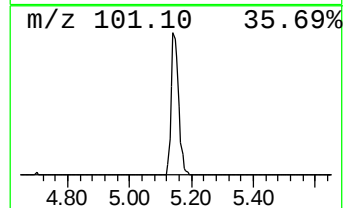
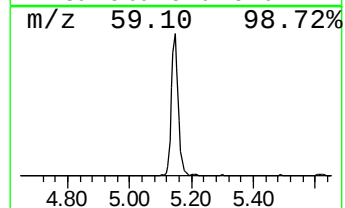
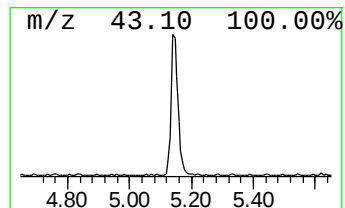
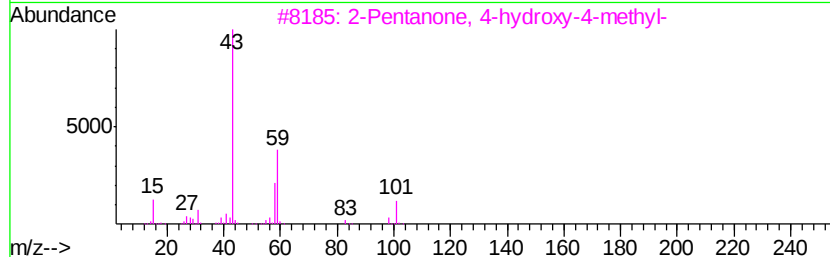
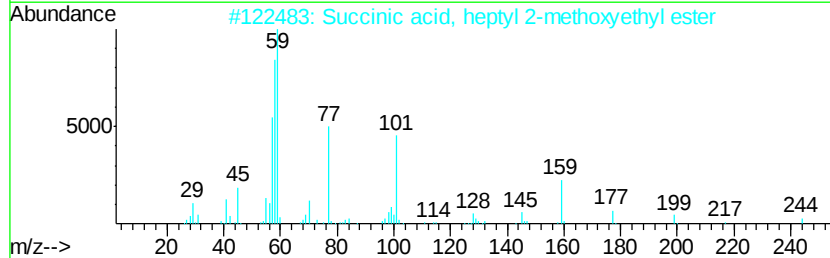
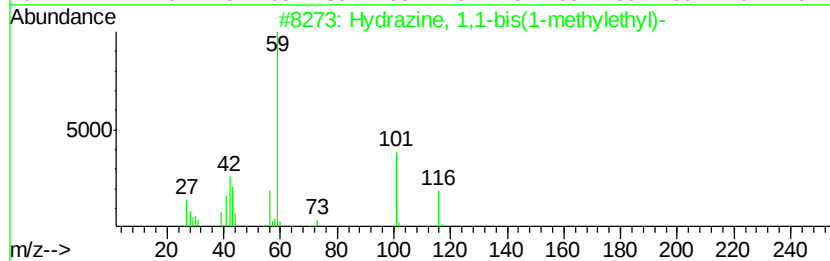
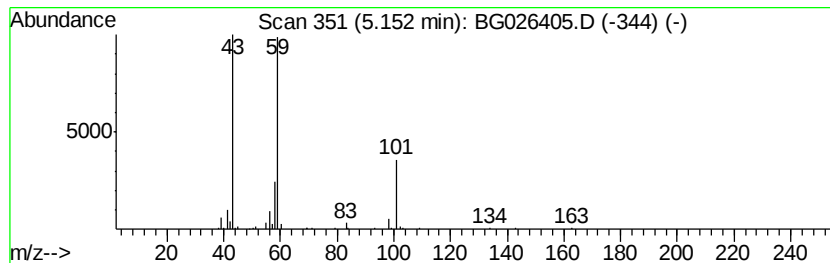
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.95 ng	164261	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
2			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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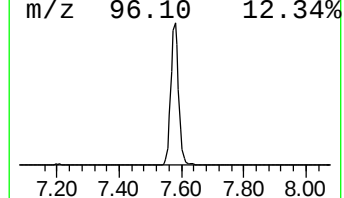
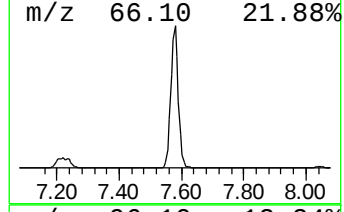
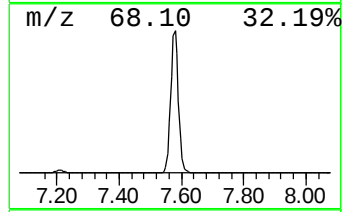
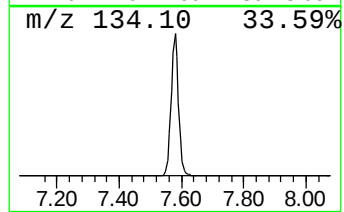
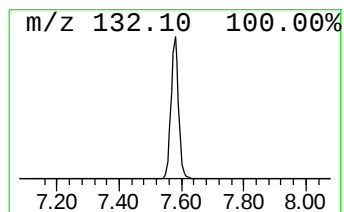
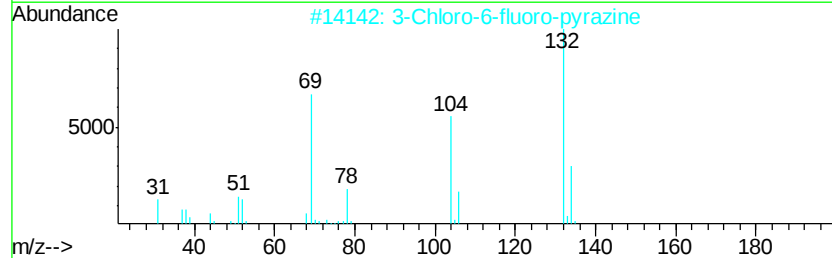
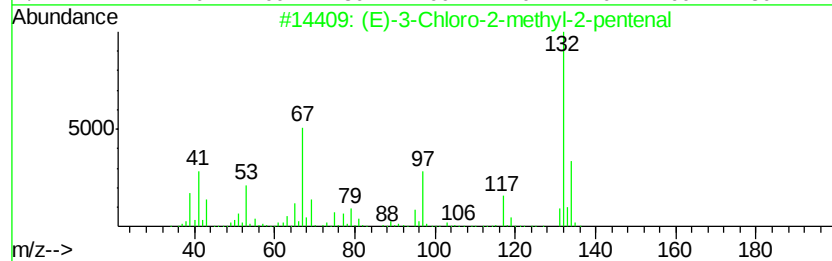
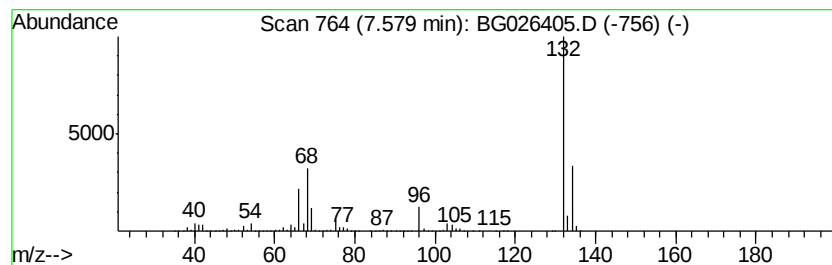
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	68.86 ng	2283030	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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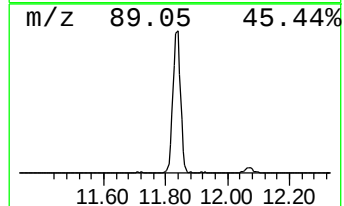
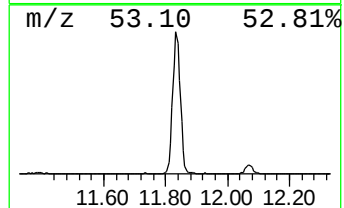
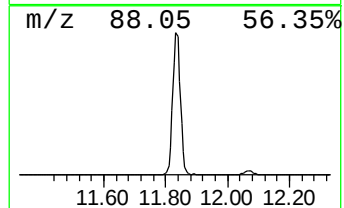
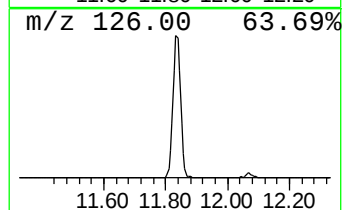
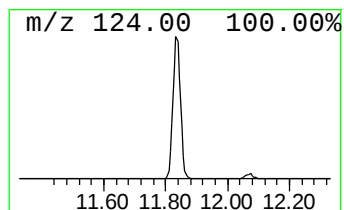
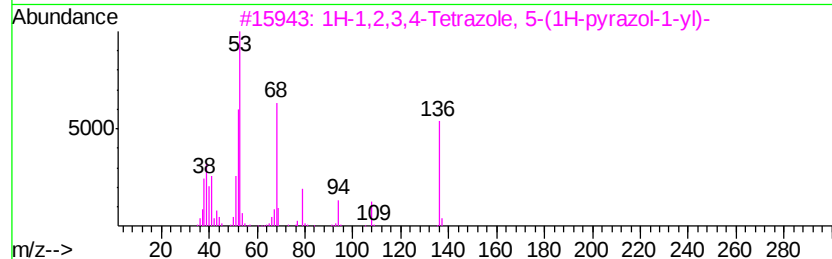
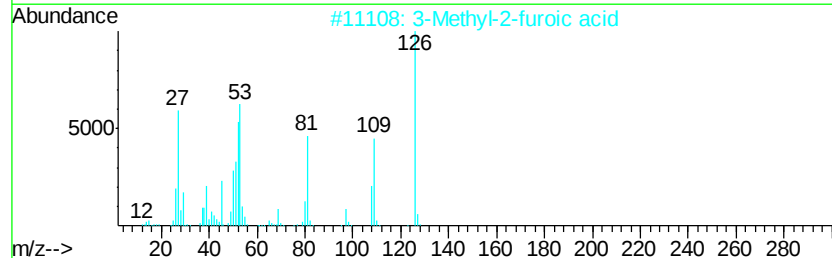
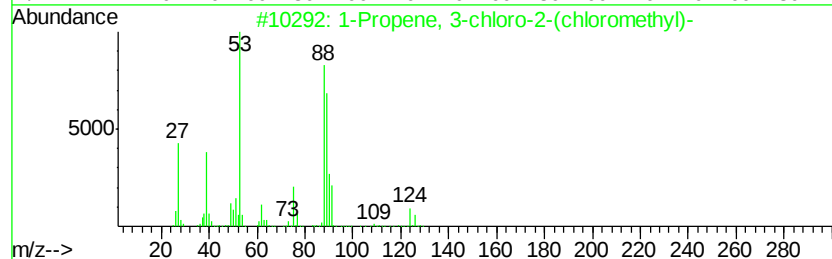
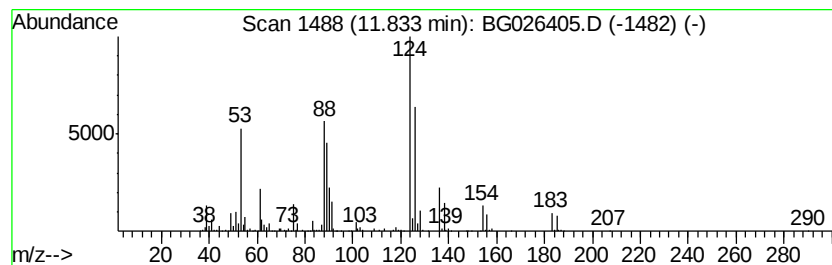
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.83 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	16.07 ng	783318	Naphthalene-d8	10.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2		001871-57-4	38
2	3-Methyl-2-furoic acid	126	C6H6O3		004412-96-8	17
3	1H-1,2,3,4-Tetrazole, 5-(1H-pyra...	136	C4H4N6		1000351-28-9	16
4	1,3-Butadiene, 1-bromo-	132	C4H5Br		021890-35-7	12
5	Propanoic acid, 3-amino-3-(4-flu...	183	C9H10FN02		000325-89-3	10



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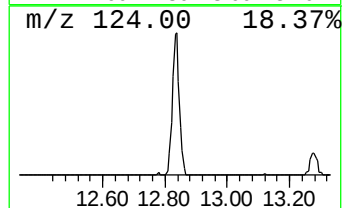
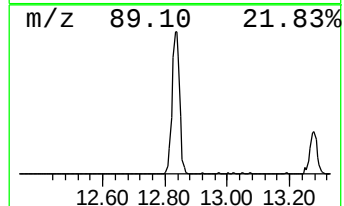
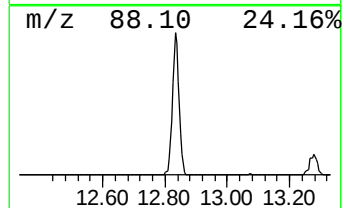
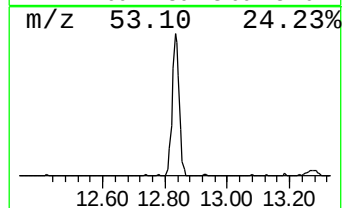
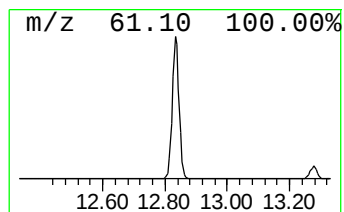
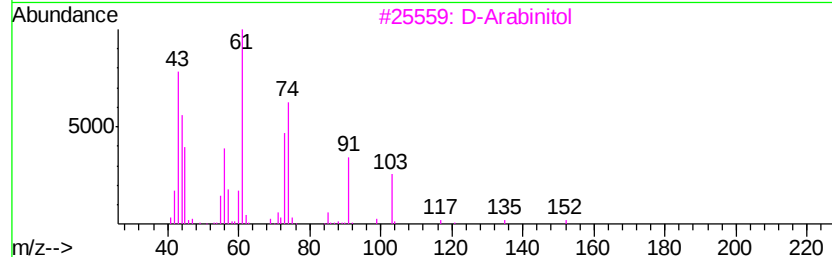
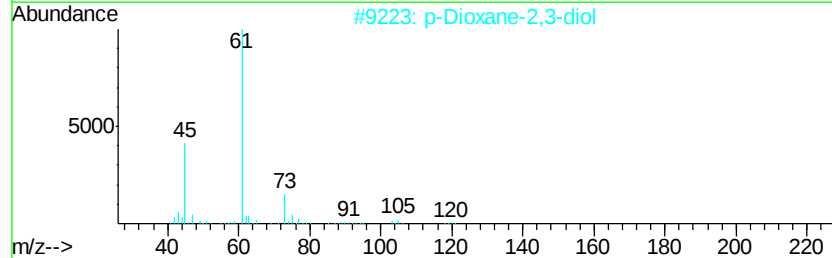
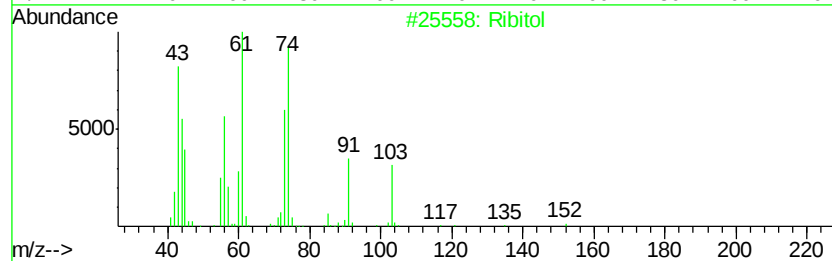
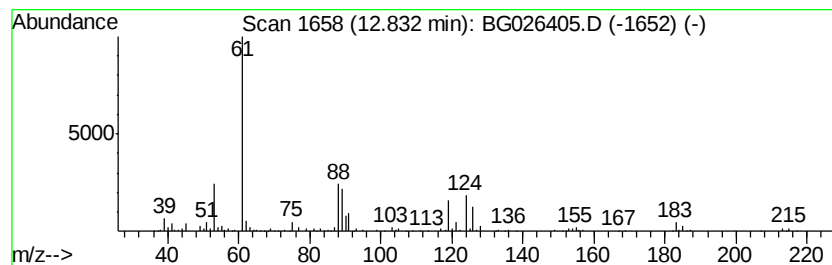
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.83	4.95 ng	349358	Acenaphthene-d10		14.65
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ribitol	152	C5H12O5	000488-81-3	9
2	p-Dioxane-2,3-diol	120	C4H8O4	004845-50-5	9
3	D-Arabinitol	152	C5H12O5	000488-82-4	9
4	Butyric acid, 3-amino-4-methoxy	149	C5H11NO2S	1000130-48-6	5
5	2-Mercaptoethyl ether	138	C4H10OS2	002150-02-9	5



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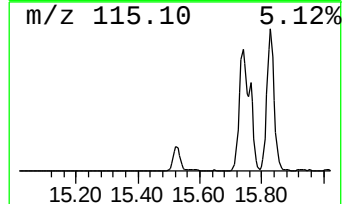
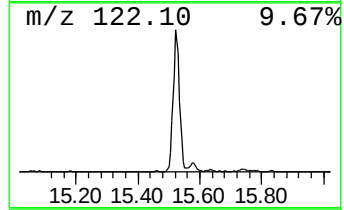
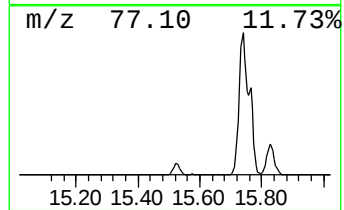
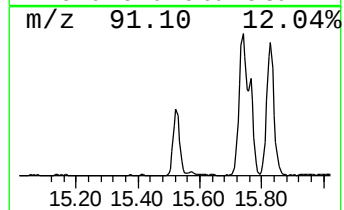
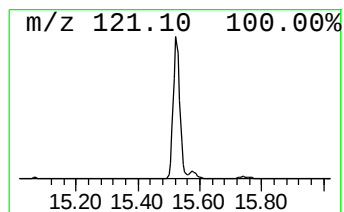
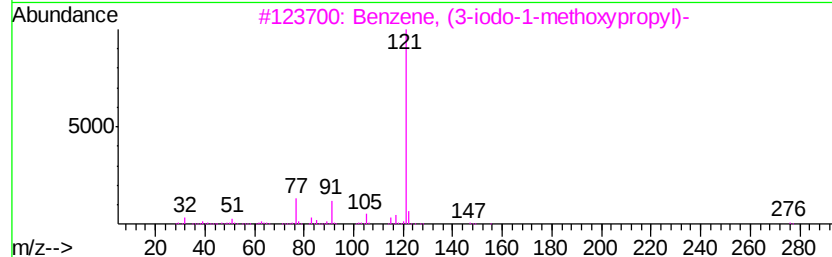
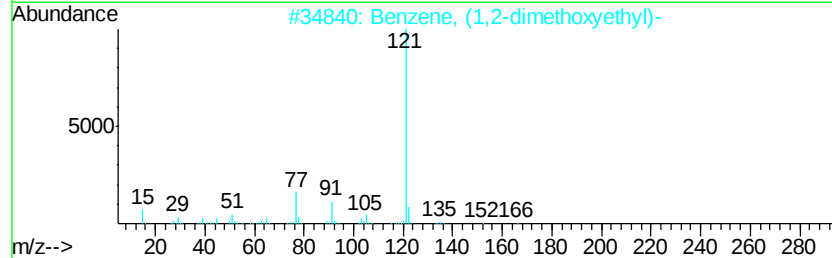
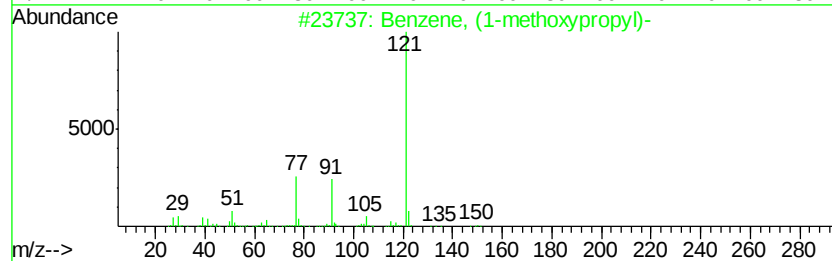
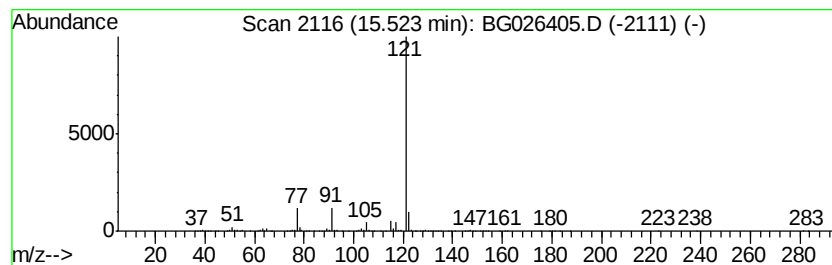
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methoxypropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	12.03 ng	849017	Acenaphthene-d10	14.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methoxypropyl)-	150 C10H14O	059588-12-4 78
2		Benzene, (1,2-dimethoxyethyl)-	166 C10H14O2	004013-37-0 72
3		Benzene, (3-iodo-1-methoxypropyl)-	276 C10H13IO	1000327-31-9 64
4		Benzene, (1-methoxy-4-methyl-3-p...	190 C13H18O	068705-86-2 64
5		Benzene, 1-methoxy-4-propyl-	150 C10H14O	000104-45-0 56



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

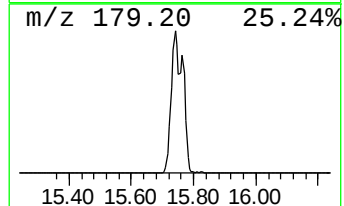
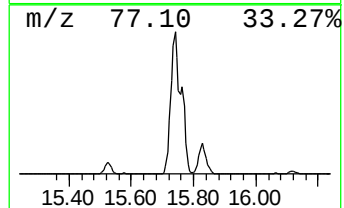
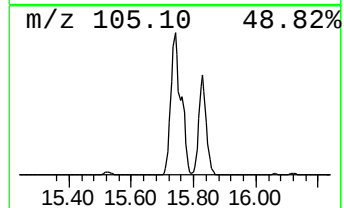
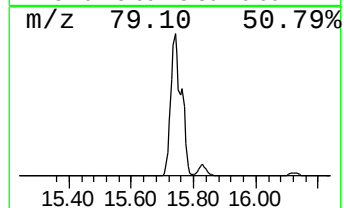
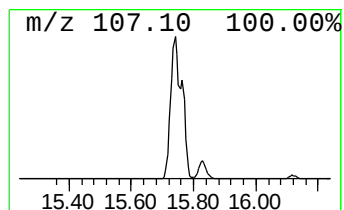
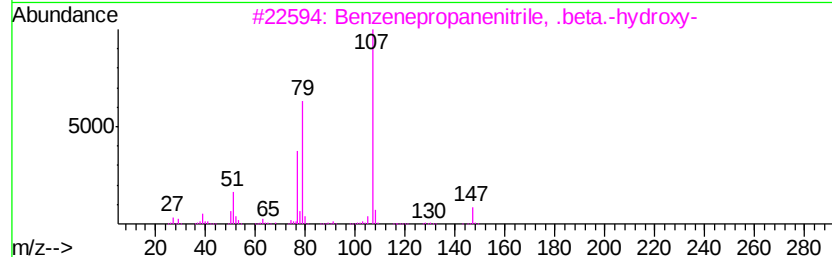
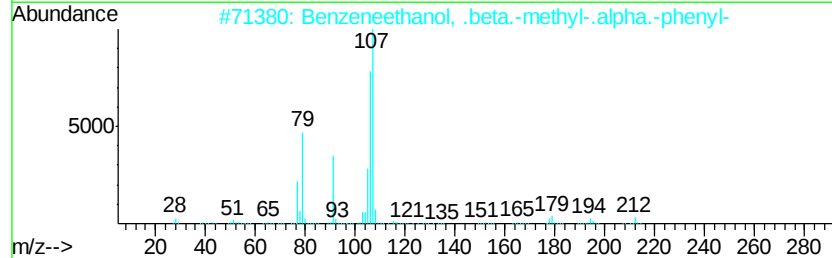
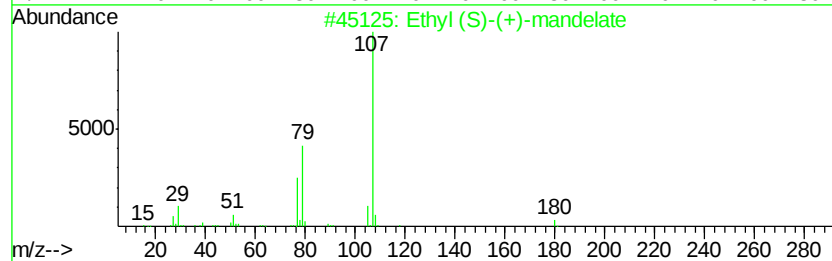
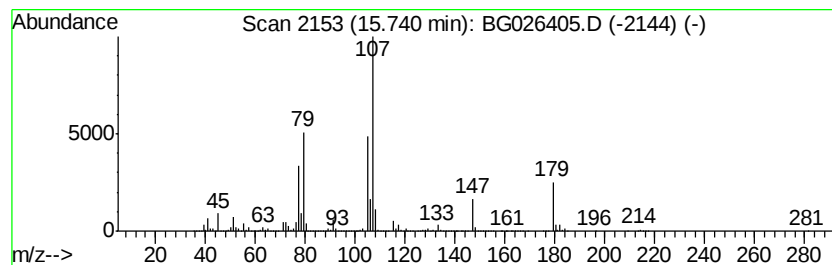
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ClientSampleId :
E2-GWTS-3-21

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethyl (S)-(+)-mandelate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	181.80 ng	12825300	Acenaphthene-d10	14.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl (S)-(+)-mandelate	180 C10H12O3	013704-09-1 76
2		Benzeneethanol, .beta.-methyl-.a...	212 C15H16O	028795-94-0 72
3		Benzenepropanenitrile, .beta.-hv...	147 C9H9NO	017190-29-3 72
4		Ethyl mandelate	180 C10H12O3	000774-40-3 72
5		Benzeneacetic acid, .alpha.-hydr...	210 C11H14O4	1000221-86-4 64



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2-GWTS-3-21

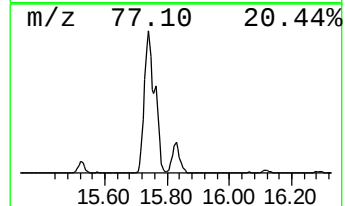
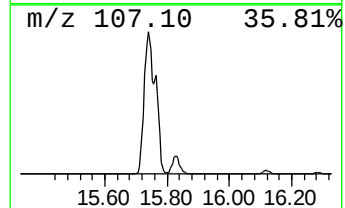
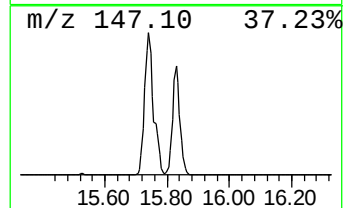
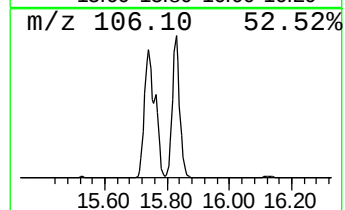
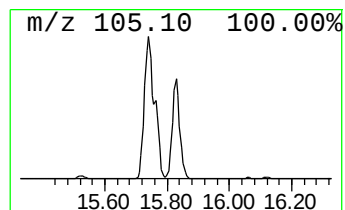
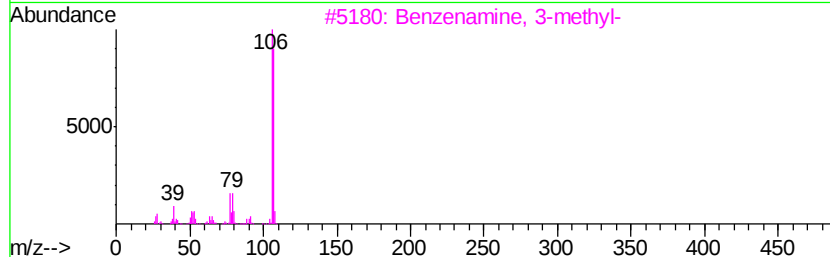
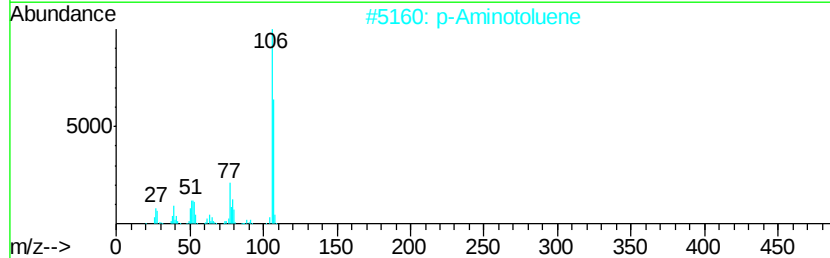
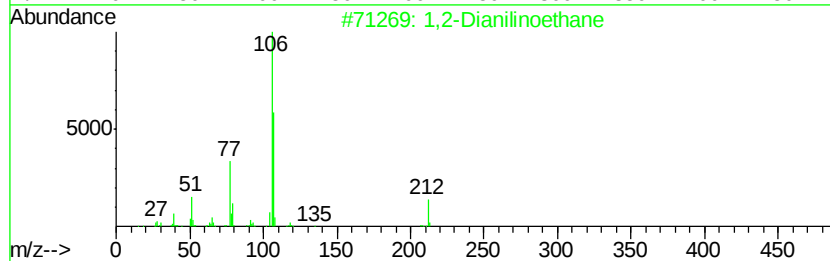
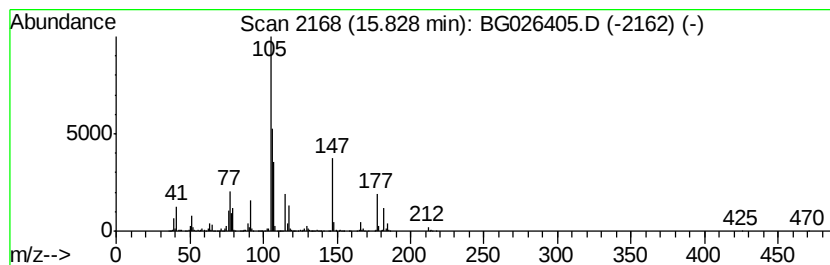
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	62.04 ng	4376640	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dianilinoethane	212	C14H16N2	000150-61-8	46
2		p-Aminotoluene	107	C7H9N	000106-49-0	38
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	35
4		Benzylamine	107	C7H9N	000100-46-9	30
5		4-Methylphenethyl isothiocyanate	177	C10H11NS	013203-39-9	27



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
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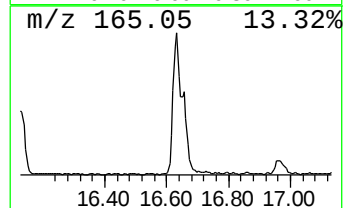
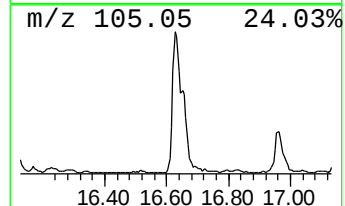
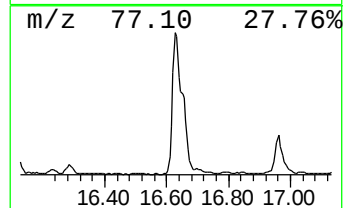
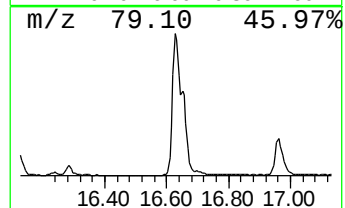
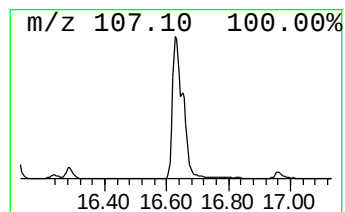
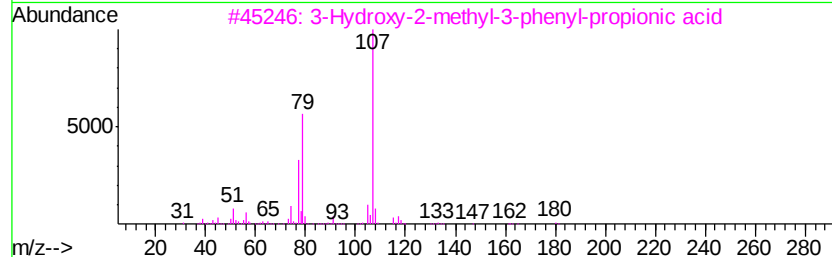
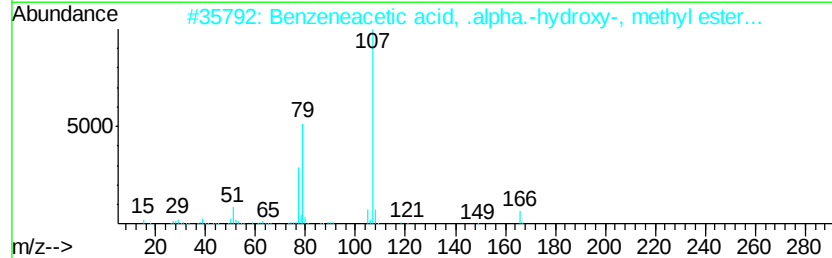
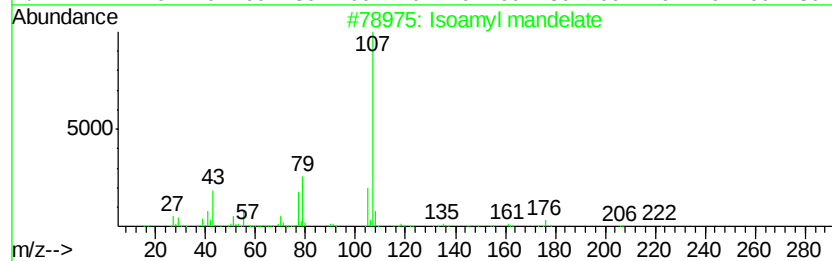
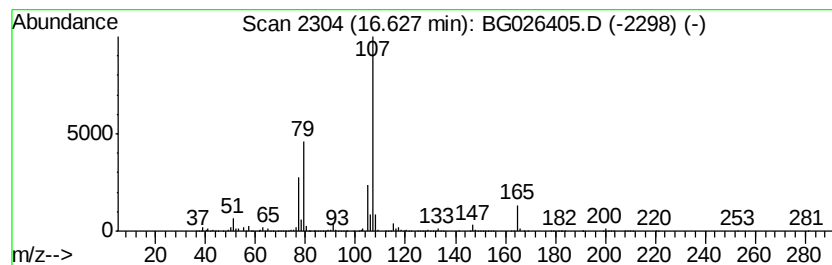
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Isoamyl mandelate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	11.92 ng	1091140	Phenanthrene-d10	17.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isoamyl mandelate	222 C13H18O3	005421-04-5 78
2		Benzeneacetic acid, .alpha.-hydr...	166 C9H10O3	021210-43-5 74
3		3-Hydroxy-2-methyl-3-phenyl-prop...	180 C10H12O3	1000372-54-5 72
4		Benzeneacetic acid, .alpha.-hydr...	166 C9H10O3	020698-91-3 72
5		Benzenemethanol, .alpha.-propyl-	150 C10H14O	000614-14-2 64



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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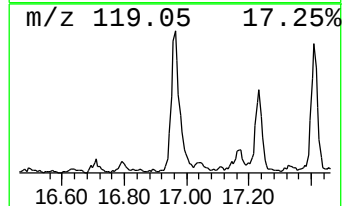
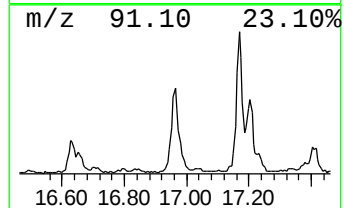
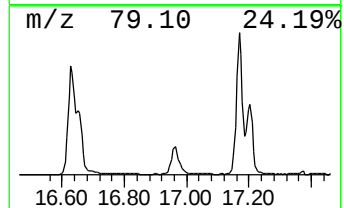
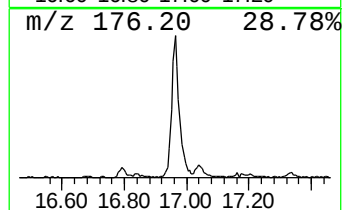
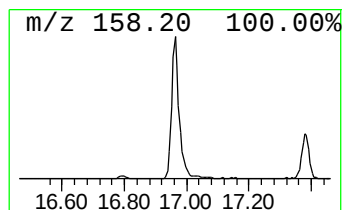
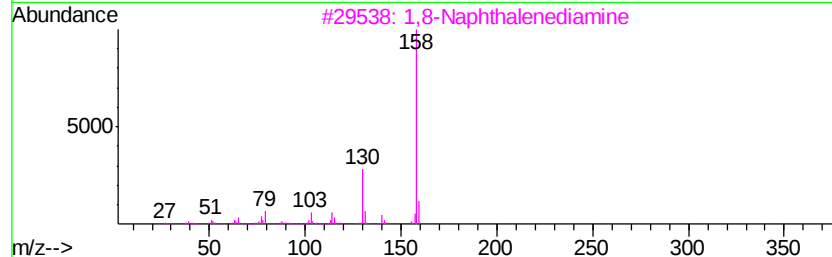
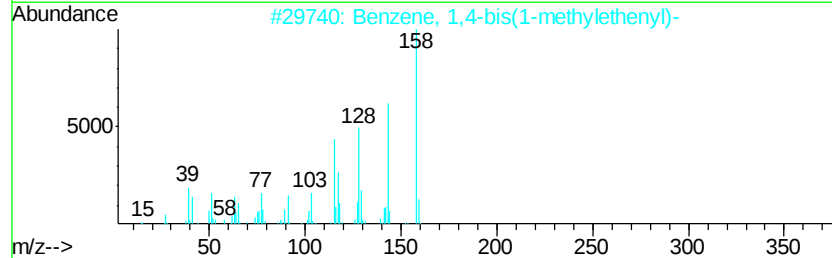
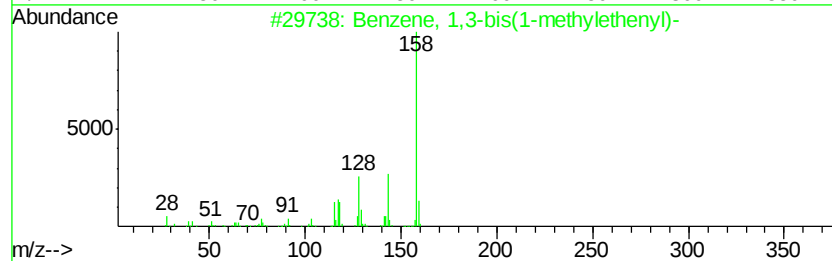
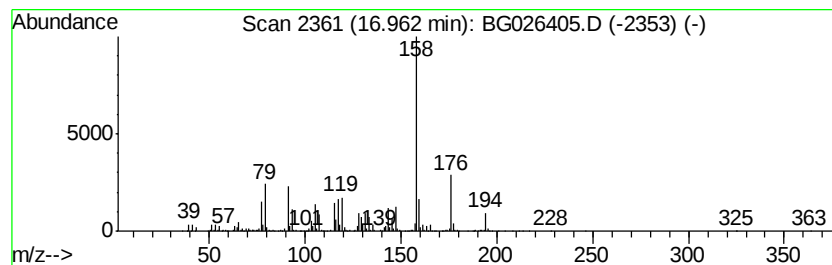
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,3-bis(1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	11.26 ng	1030800	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1-methylethyl)-	158	C12H14	003748-13-8	60
2		Benzene, 1,4-bis(1-methylethyl)-	158	C12H14	001605-18-1	46
3		1,8-Naphthalenediamine	158	C10H10N2	000479-27-6	43
4		1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	43
5		1H-Pyrazole, 3-methyl-1-phenyl-	158	C10H10N2	001128-54-7	38



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
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Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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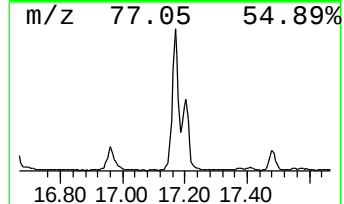
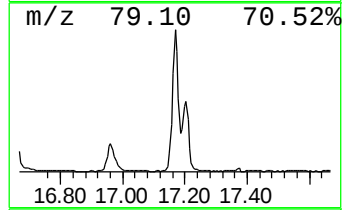
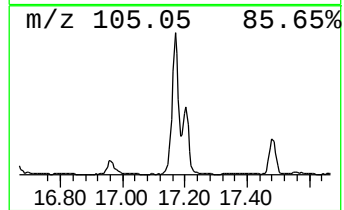
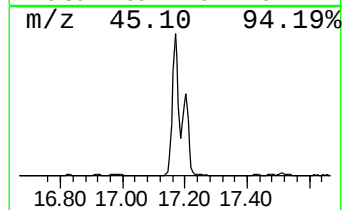
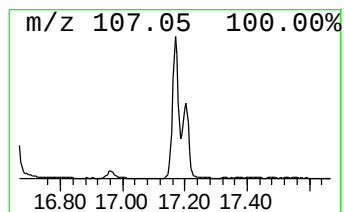
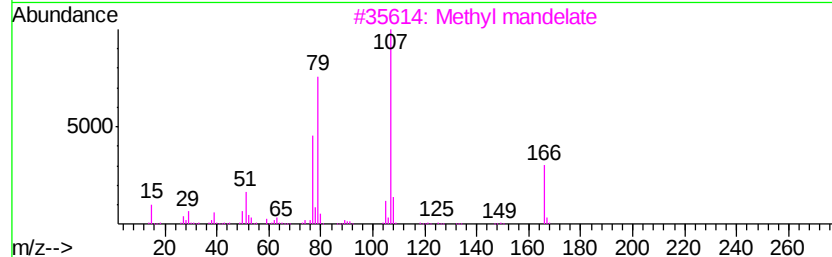
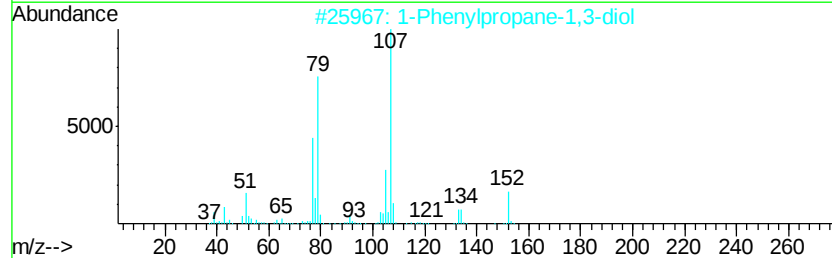
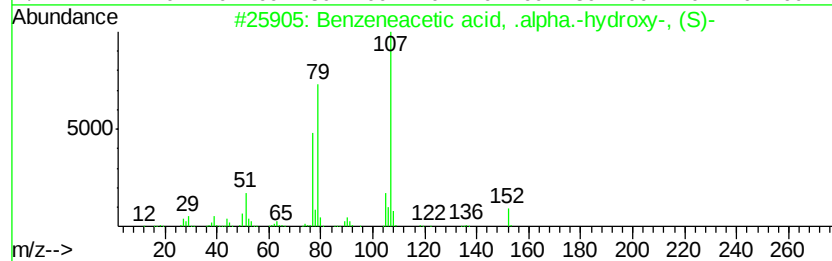
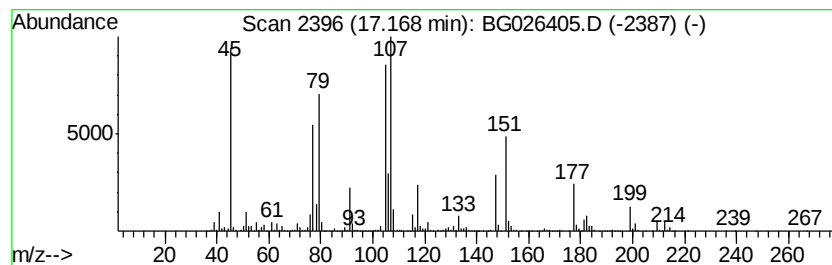
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.17 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	25.56 ng	2339520	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-hydr...	152	C8H8O3	017199-29-0	41
2		1-Phenylpropane-1,3-diol	152	C9H12O2	004850-49-1	41
3		Methyl mandelate	166	C9H10O3	004358-87-6	38
4		Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
5		Ethanol, 2-methoxyphenyl-	152	C9H12O2	072403-22-6	35



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2-GWTS-3-21

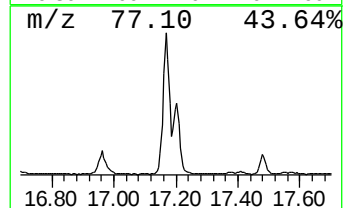
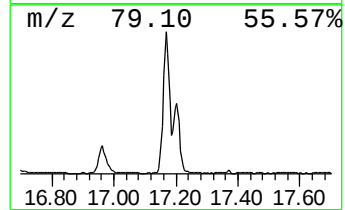
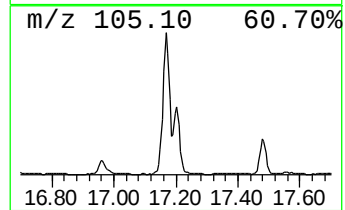
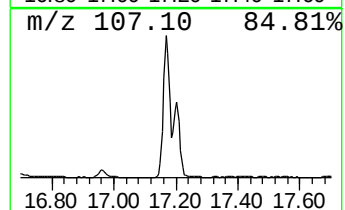
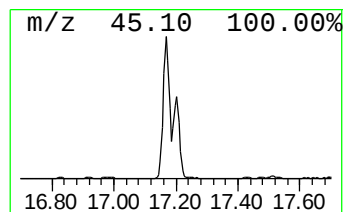
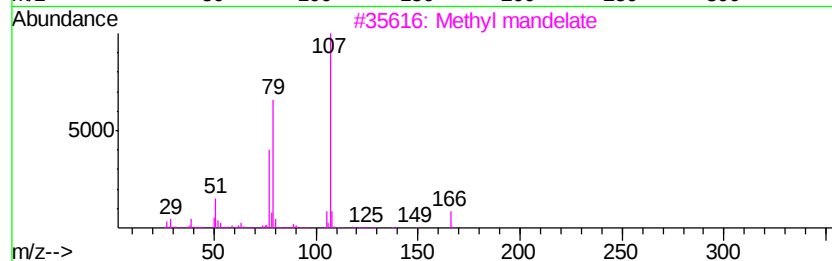
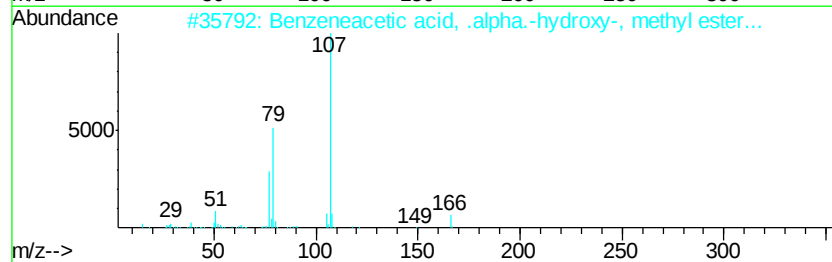
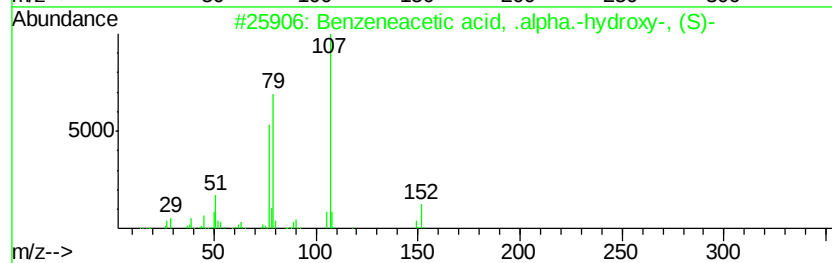
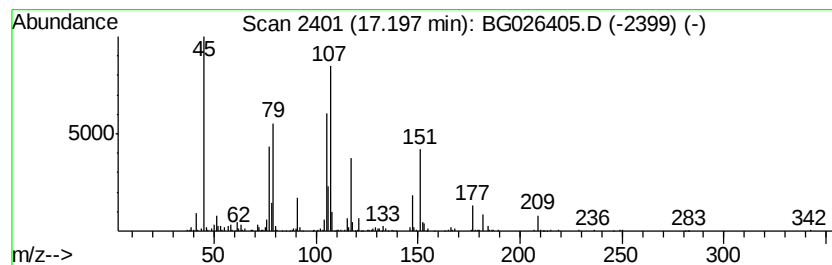
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.20 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	13.67 ng	1251400	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-hydr...	152	C8H8O3	017199-29-0	41
2		Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	021210-43-5	41
3		Methyl mandelate	166	C9H10O3	004358-87-6	41
4		Mandelic acid	152	C8H8O3	000090-64-2	38
5		Propanoic acid, 3-hydroxy-3-phenyl	166	C9H10O3	1000197-38-3	38



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
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Operator : SJ/MA
Sample : I2367-14
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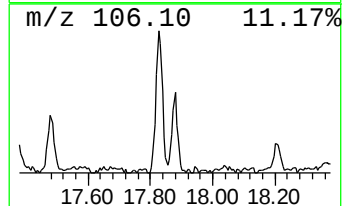
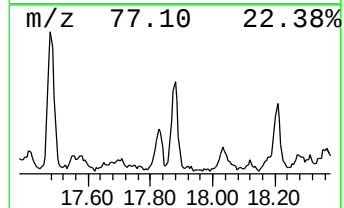
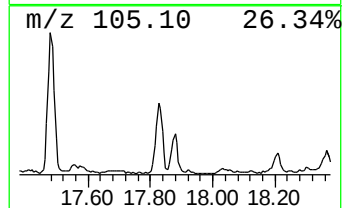
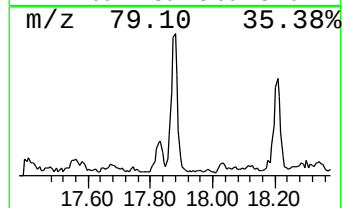
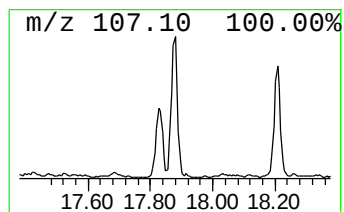
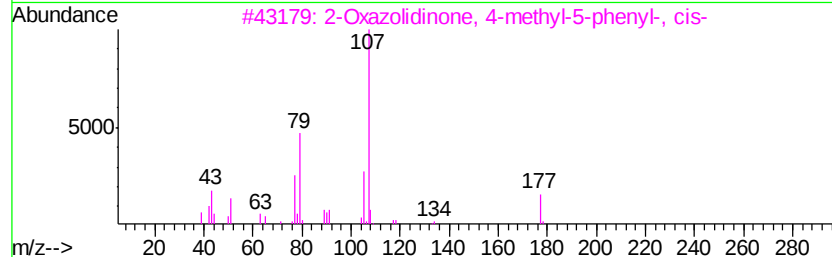
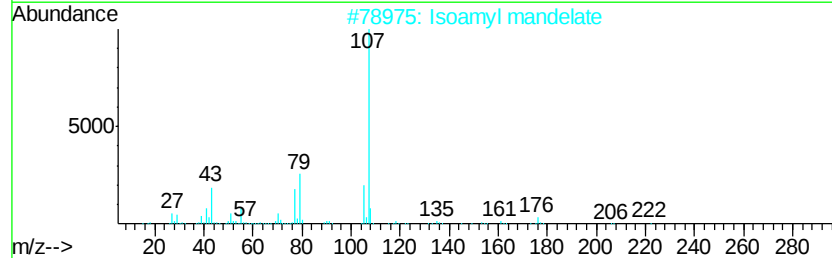
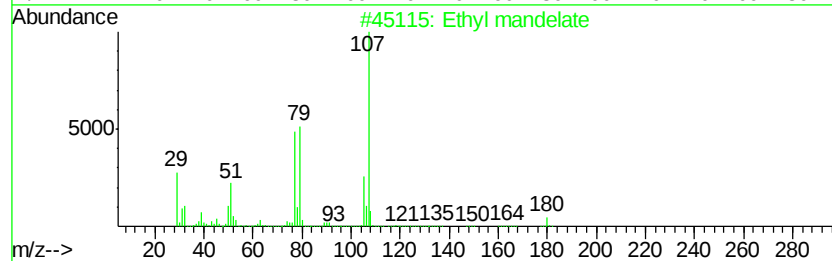
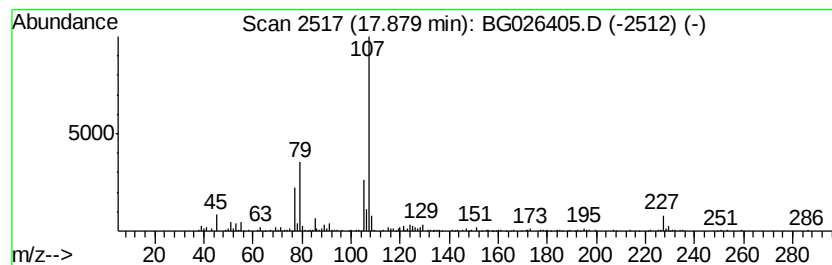
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethyl mandelate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	2.47 ng	226258	Phenanthrene-d10		17.38	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl mandelate	180	C10H12O3	000774-40-3	78
2		Isoamyl mandelate	222	C13H18O3	005421-04-5	72
3		2-Oxazolidinone, 4-methyl-5-phen...	177	C10H11NO2	028044-22-6	72
4		Benzeneacetic acid, .alpha.-hydr...	210	C11H14O4	1000221-86-4	64
5		3-Hydroxy-2-methyl-3-phenyl-prop...	180	C10H12O3	1000372-54-5	64



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E2-GWTS-3-21

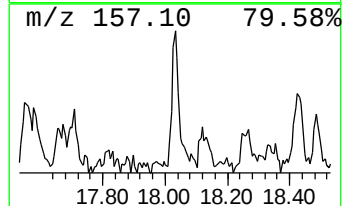
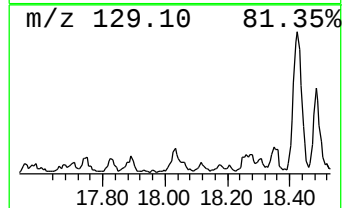
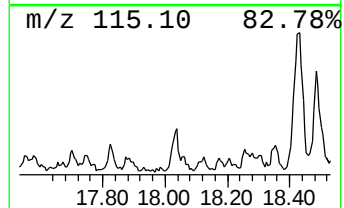
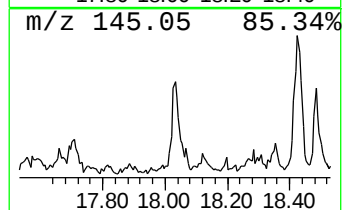
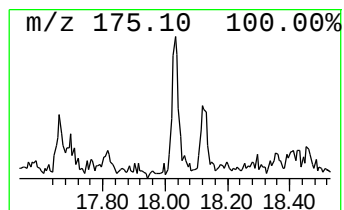
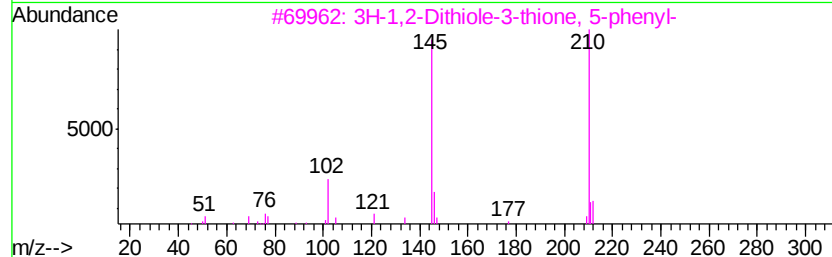
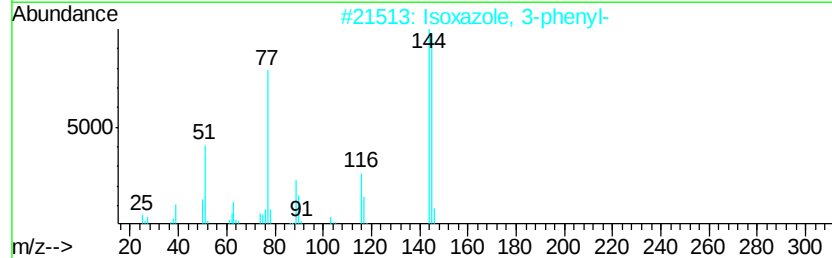
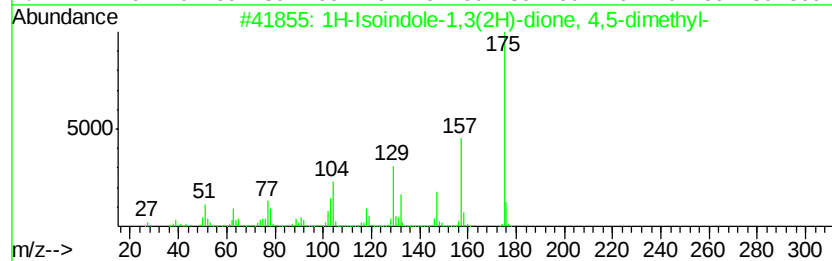
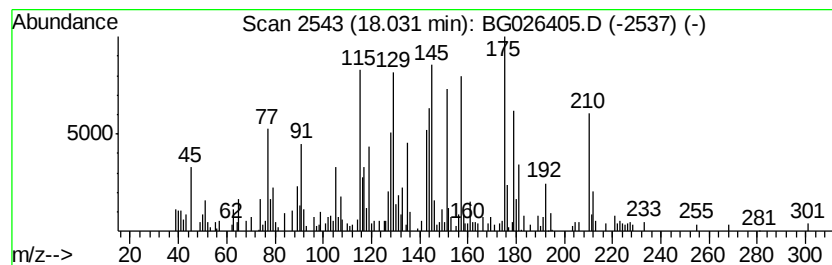
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.12 ng	193632	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Isoindole-1,3(2H)-dione, 4,5-...	175	C10H9NO2	066309-86-2	25
2		Isoxazole, 3-phenyl-	145	C9H7NO	001006-65-1	25
3		3H-1,2-Dithiole-3-thione, 5-phenyl-	210	C9H6S3	003445-76-9	25
4		Quinazoline, 7-nitro-	175	C8H5N3O2	007557-00-8	25
5		N-Methyl-5-phenyl-2,4-pentadieno...	217	C13H15NO2	1000256-51-4	15



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E2-GWTS-3-21

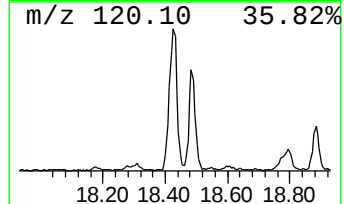
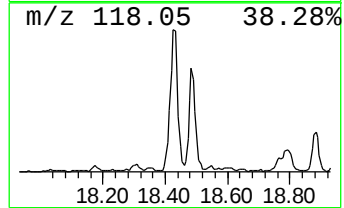
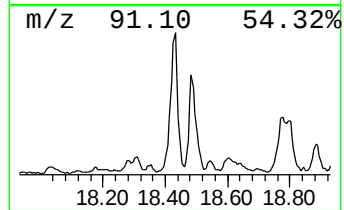
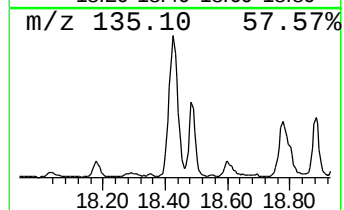
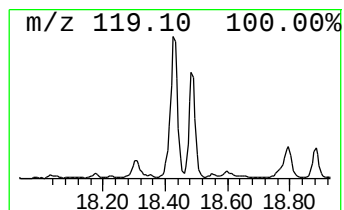
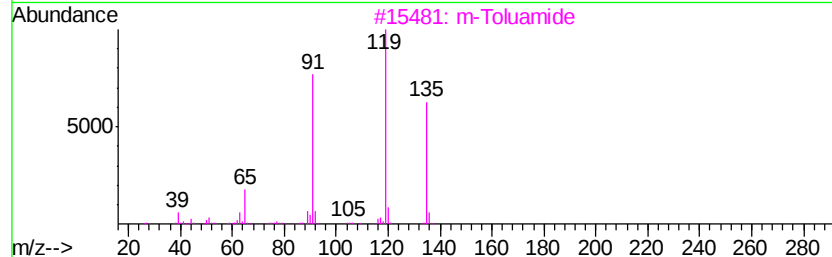
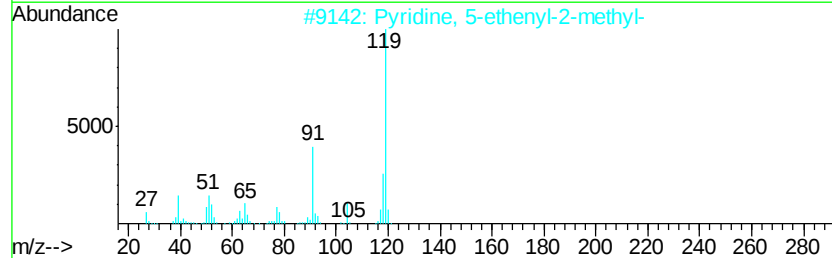
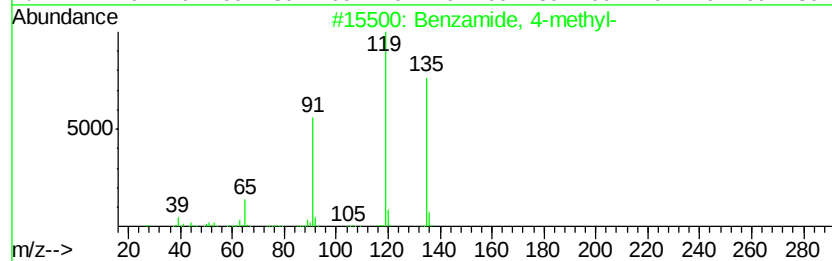
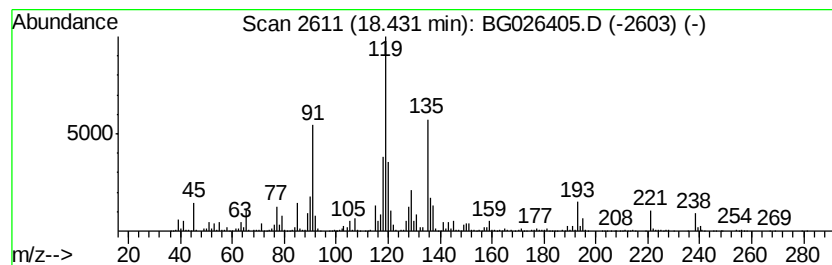
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.43 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	13.97 ng	1278880	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	43
2		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	38
3		m-Toluamide	135	C8H9NO	000618-47-3	38
4		m-Toluic acid, 3-methylbutyl ester	206	C13H18O2	006640-76-2	35
5		Benzoic acid, 4-methyl-, 1-methy...	192	C12H16O2	100556-51-2	27



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

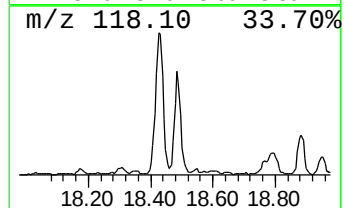
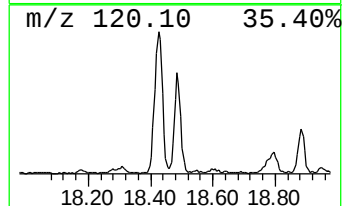
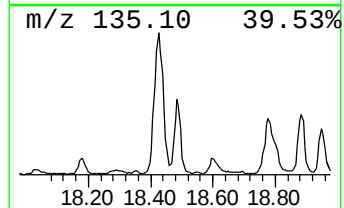
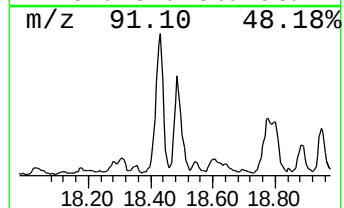
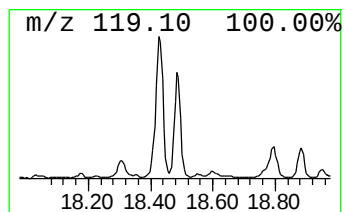
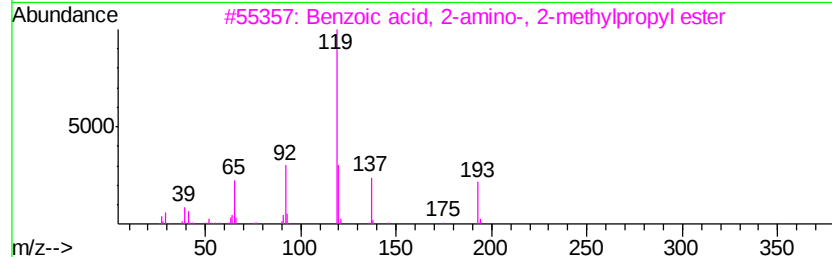
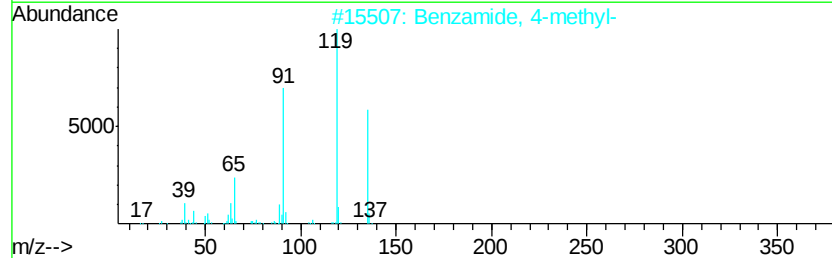
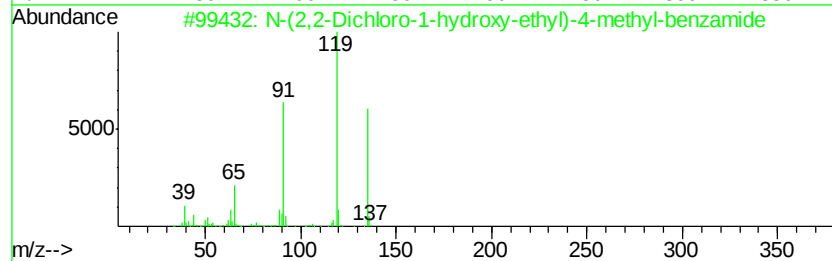
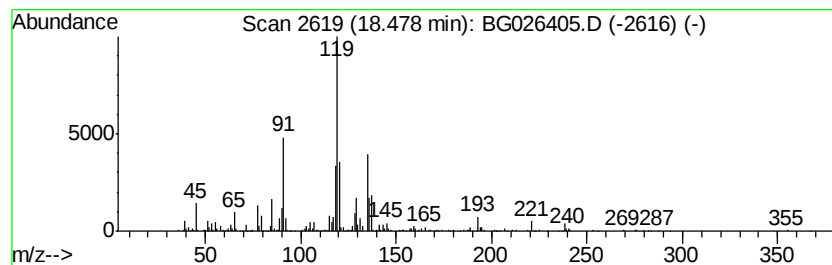
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ClientSampleId :
E2-GWTS-3-21

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.48 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.48	8.84 ng	809299	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2,2-Dichloro-1-hydroxy-ethyl)...	247	C10H11Cl2N02	090283-58-2	47
2	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	46
3	Benzoic acid, 2-amino-, 2-methyl...	193	C11H15N02	007779-77-3	43
4	o-Toluic acid, 3-methylbutyl ester	206	C13H18O2	065382-90-3	43
5	Benzoic acid, 2-amino-, butyl ester	193	C11H15N02	007756-96-9	43



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

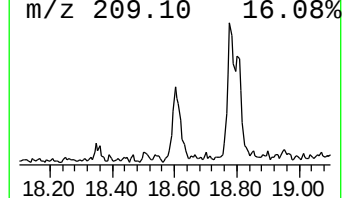
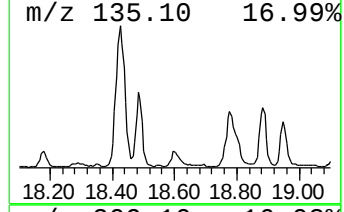
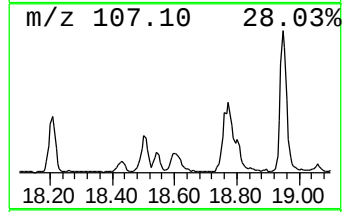
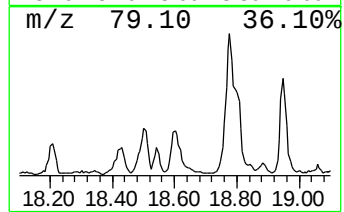
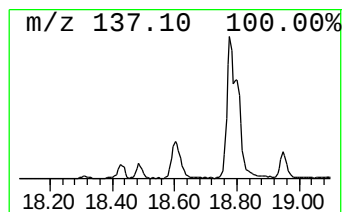
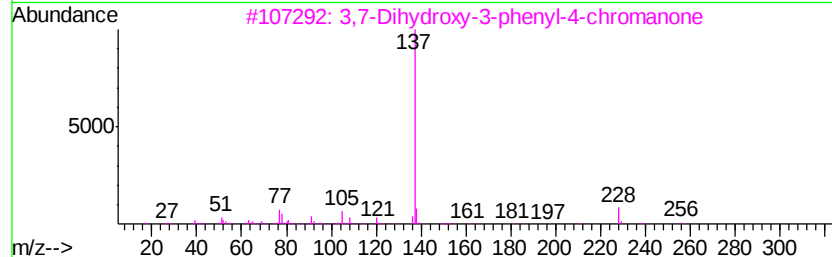
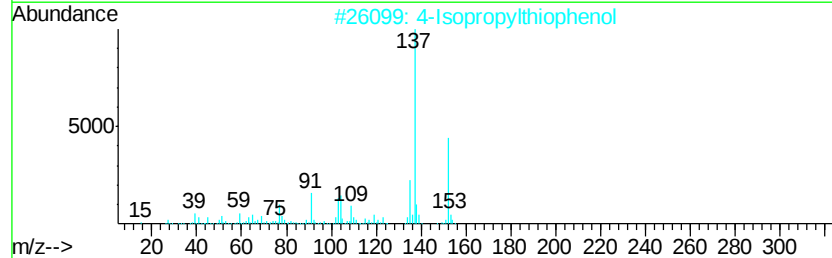
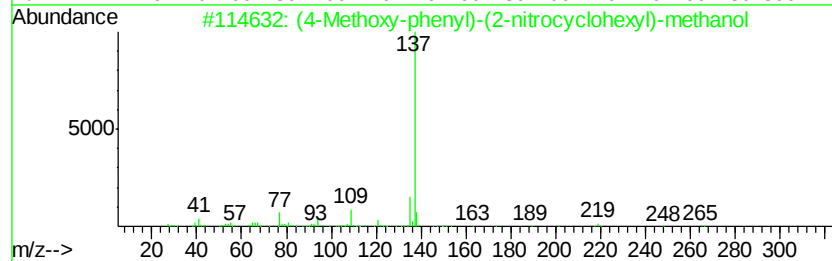
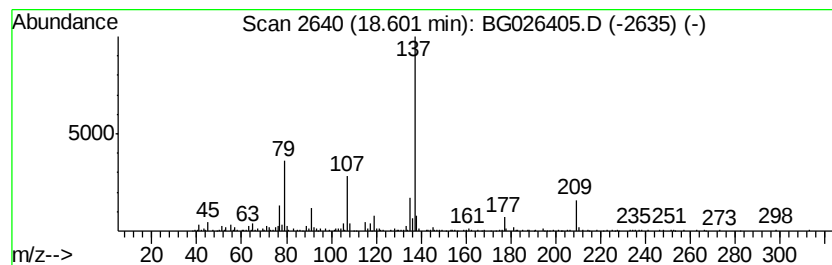
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 (4-Methoxy-phenyl)-(2-nitro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.60	3.07 ng	280680	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxy-phenyl)-(2-nitrocyclo...	265	C14H19N04	103077-68-5	50
2	4-Isopropylthiophenol	152	C9H12S	004946-14-9	47
3	3,7-Dihydroxy-3-phenyl-4-chromanone	256	C15H12O4	095296-98-3	43
4	1-Benzenol,2-methoxy-4-[[[2-(4-h...	273	C16H19N03	033120-06-8	42
5	(2E)-4-(4-Hydroxy-3-methoxypheny...	209	C11H15N03	1000297-96-4	40



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
Data File : BG026405.D
Acq On : 23 Mar 2017 16:35
Operator : SJ/MA
Sample : I2367-14
Misc :
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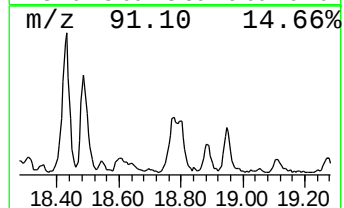
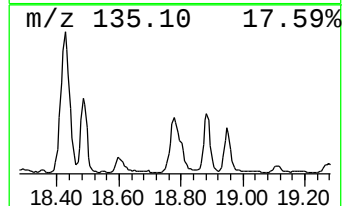
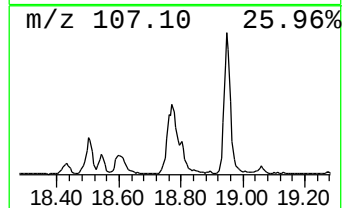
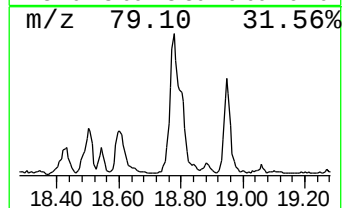
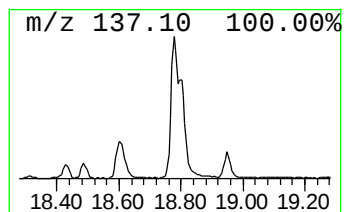
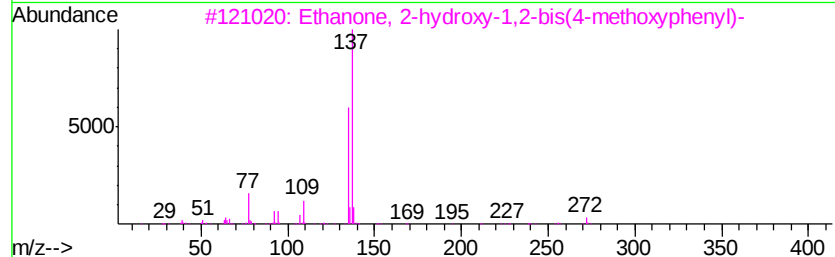
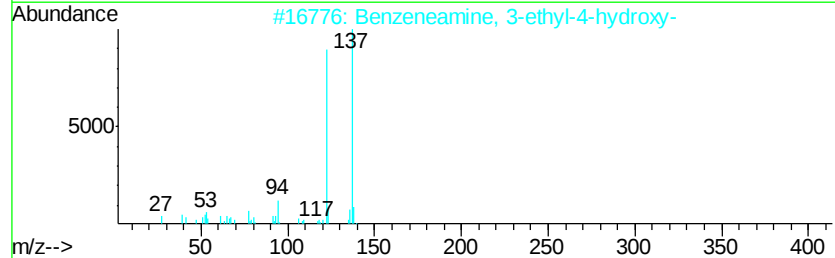
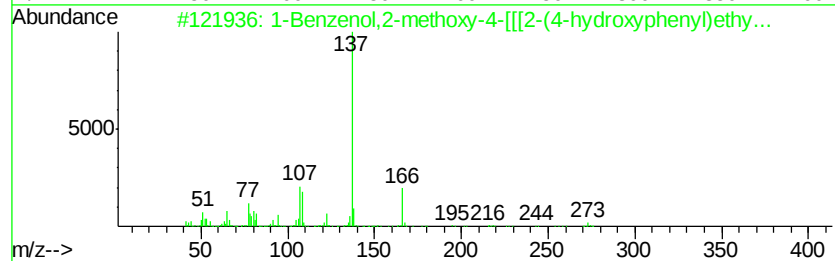
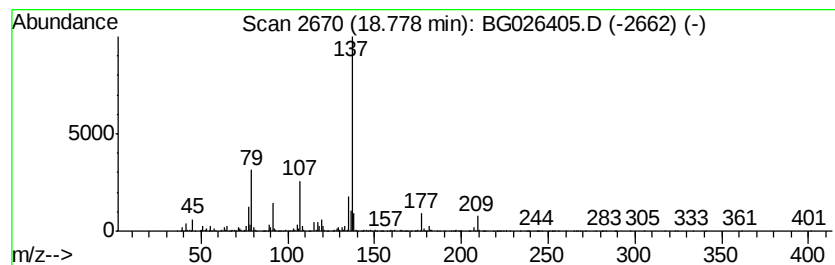
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Benzenol,2-methoxy-4-[[[2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.78	15.08 ng	1379770	Phenanthrene-d10	17.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	1-Benzenol,2-methoxy-4-[[[2-(4-h...	273	C16H19N03	033120-06-8	53
2	2	Benzeneamine, 3-ethyl-4-hydroxy-	137	C8H11N0	178698-88-9	47
3	3	Ethanone, 2-hydroxy-1,2-bis(4-me...	272	C16H16O4	000119-52-8	47
4	4	4-Isopropylthiophenol	152	C9H12S	004946-14-9	47
5	5	(+)-s-2-Phenethanamine, 1-methyl...	271	C17H21N02	1000127-89-6	43



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
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ALS Vial : 12 Sample Multiplier: 1

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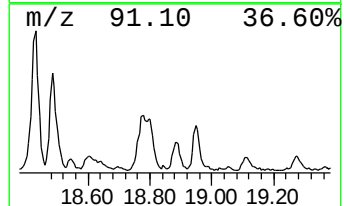
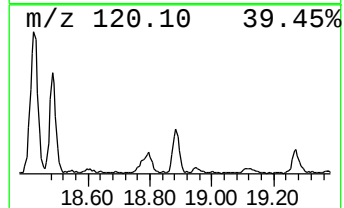
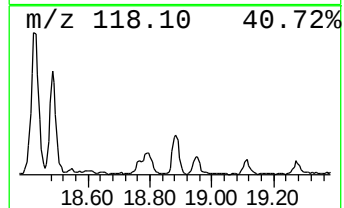
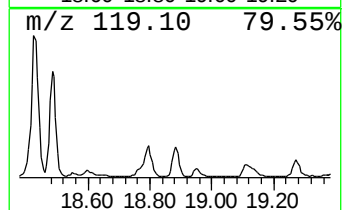
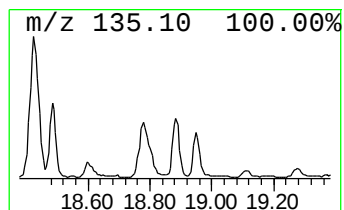
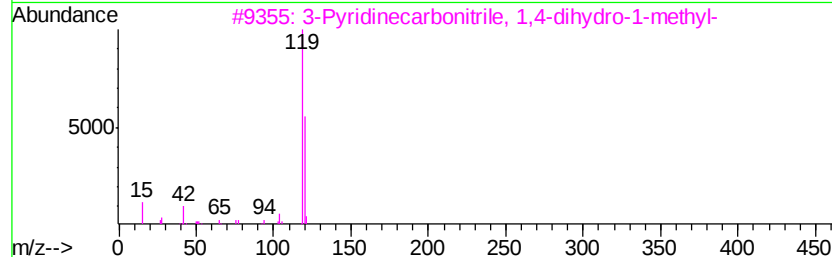
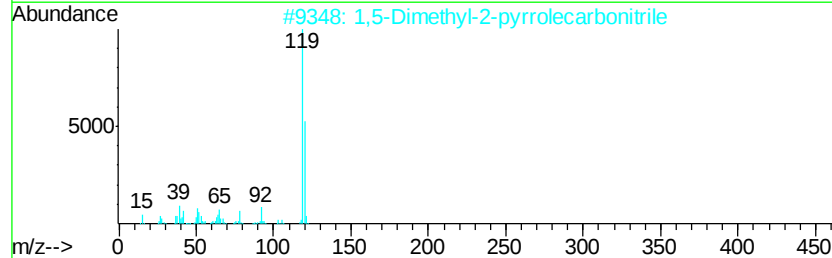
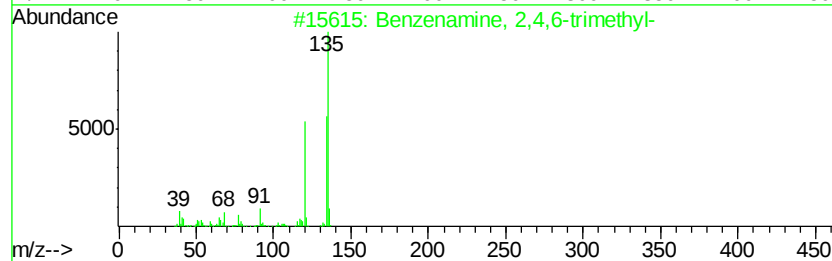
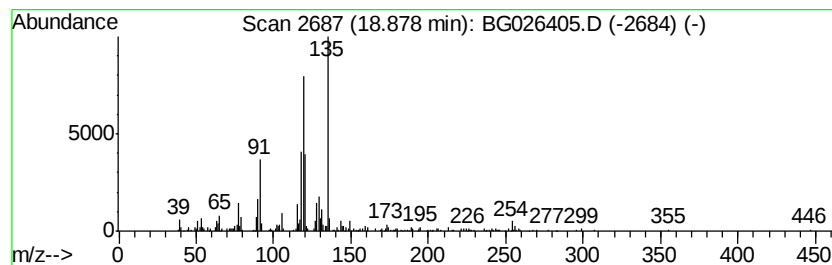
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.88 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.81 ng	256708	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	27
2		1,5-Dimethyl-2-pyrrolicarbonitrile	120	C7H8N2	056341-36-7	25
3		3-Pyridinecarbonitrile, 1,4-dihv...	120	C7H8N2	019424-15-8	25
4		Salicylidene o-toluic hydrazone	254	C15H14N2O2	082859-72-1	18
5		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	18



Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
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Instrument :
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ClientSampleId :
E2-GWTS-3-21

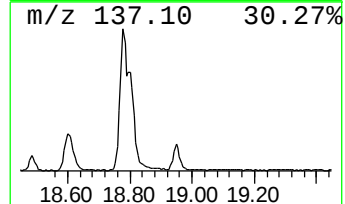
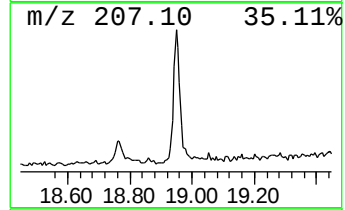
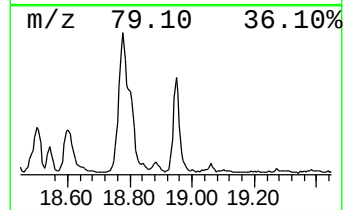
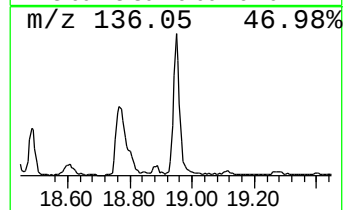
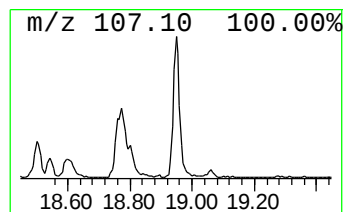
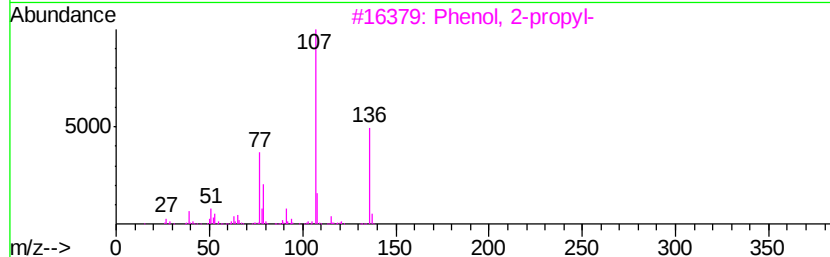
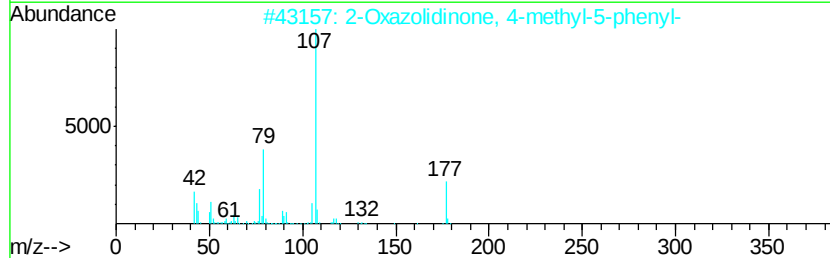
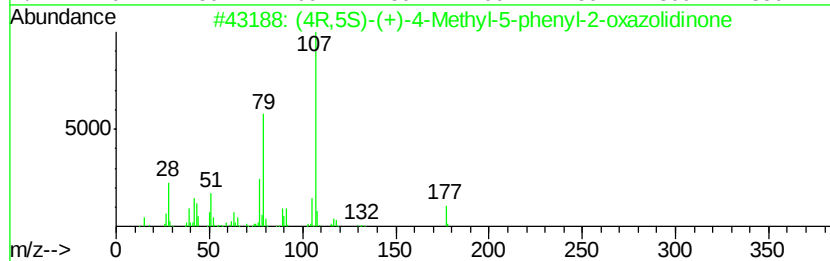
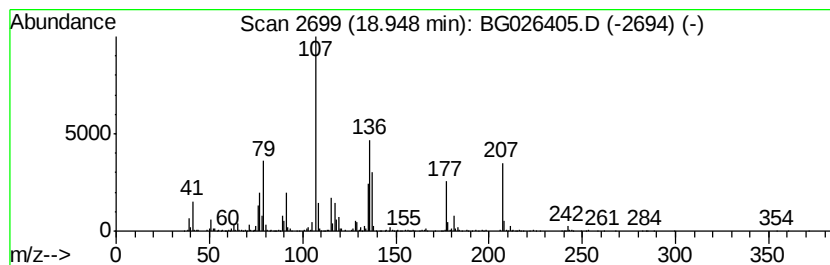
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.95 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	7.29 ng	667256	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(4R,5S)-(+)-4-Methyl-5-phenyl-2-...	177	C10H11N02	077943-39-6	49
2		2-Oxazolidinone, 4-methyl-5-phenyl-	177	C10H11N02	054418-69-8	49
3		Phenol, 2-propyl-	136	C9H12O	000644-35-9	47
4		Phenol, 4-propyl-	136	C9H12O	000645-56-7	46
5		2-Oxazolidinone, 4-methyl-5-phen...	177	C10H11N02	028044-22-6	46



Data Path : Z:\HPCHEM1\BNA_G\Data\BG032317\
 Data File : BG026405.D
 Acq On : 23 Mar 2017 16:35
 Operator : SJ/MA
 Sample : I2367-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-GWTS-3-21

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.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
unknown5.15	5.15	5.0	ng	164261	1	8.04	663138	20.0
unknown7.58	7.58	68.9	ng	2283030	1	8.04	663138	20.0
unknown11.83	11.83	16.1	ng	783318	2	10.85	974848	20.0
unknown12.83	12.83	5.0	ng	349358	3	14.65	1410930	20.0
Benzene, (1-metho...	15.52	12.0	ng	849017	3	14.65	1410930	20.0
Ethyl (S)-(+)-man...	15.74	181.8	ng	12825300	3	14.65	1410930	20.0
unknown15.83	15.83	62.0	ng	4376640	3	14.65	1410930	20.0
Isoamyl mandelate	16.63	11.9	ng	1091140	4	17.38	1830350	20.0
Benzene, 1,3-bis(...	16.96	11.3	ng	1030800	4	17.38	1830350	20.0
unknown17.17	17.17	25.6	ng	2339520	4	17.38	1830350	20.0
unknown17.20	17.20	13.7	ng	1251400	4	17.38	1830350	20.0
Ethyl mandelate	17.88	2.5	ng	226258	4	17.38	1830350	20.0
unknown18.03	18.03	2.1	ng	193632	4	17.38	1830350	20.0
unknown18.43	18.43	14.0	ng	1278880	4	17.38	1830350	20.0
unknown18.48	18.48	8.8	ng	809299	4	17.38	1830350	20.0
(4-Methoxy-phenyl...	18.60	3.1	ng	280680	4	17.38	1830350	20.0
1-Benzenol, 2-meth...	18.78	15.1	ng	1379770	4	17.38	1830350	20.0
unknown18.88	18.88	2.8	ng	256708	4	17.38	1830350	20.0
unknown18.95	18.95	7.3	ng	667256	4	17.38	1830350	20.0