

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033391.D
 Acq On : 28 Mar 2018 18:21
 Operator : SJ/JU
 Sample : J2072-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB2

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-BG031918.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	4.293	162	171	189	rBV	492759	1117276	1.79%	0.399%
2	4.558	199	216	221	rBV	3370492	15070114	24.20%	5.387%
3	4.623	223	227	229	rBV3	864542	1527510	2.45%	0.546%
4	6.127	475	483	488	rBV	11945057	27919141	44.83%	9.980%
5	6.961	614	625	643	rBV2	2302937	10101348	16.22%	3.611%
6	7.219	643	669	690	rVB2	11443446	62276431	100.00%	22.262%
7	7.449	702	708	711	rBV	424050	747861	1.20%	0.267%
8	7.502	711	717	733	rVV	3052289	6483547	10.41%	2.318%
9	7.637	733	740	749	rVV	2328642	4161692	6.68%	1.488%
10	7.737	749	757	769	rVB	3973735	7141552	11.47%	2.553%
11	8.330	855	858	864	rBV	448772	823189	1.32%	0.294%
12	8.583	895	901	913	rBV3	227164	676597	1.09%	0.242%
13	8.841	941	945	972	rVB2	671720	2377801	3.82%	0.850%
14	9.217	1003	1009	1021	rVB	615239	1187543	1.91%	0.425%
15	9.388	1021	1038	1060	rBV	6582197	27235142	43.73%	9.736%
16	9.717	1084	1094	1110	rVV	1086248	3457829	5.55%	1.236%
17	9.981	1129	1139	1145	rBV2	3789155	10513962	16.88%	3.758%
18	10.445	1209	1218	1228	rVV3	2154515	8409741	13.50%	3.006%
19	10.539	1228	1234	1249	rVV	2100486	5109401	8.20%	1.826%
20	10.674	1251	1257	1270	rVB2	261508	720288	1.16%	0.257%
21	10.833	1276	1284	1290	rVB	832535	1626446	2.61%	0.581%
22	11.074	1320	1325	1353	rVB3	787347	3408519	5.47%	1.218%
23	11.356	1367	1373	1381	rBV3	336724	1059761	1.70%	0.379%
24	11.491	1392	1396	1401	rBV	618326	1279185	2.05%	0.457%
25	11.932	1466	1471	1493	rVB	1331482	3537581	5.68%	1.265%
26	12.243	1517	1524	1533	rVB3	527776	1275806	2.05%	0.456%
27	12.525	1566	1572	1576	rVV	1035098	1790804	2.88%	0.640%
28	12.590	1576	1583	1590	rVV	4112430	7586228	12.18%	2.712%
29	12.690	1590	1600	1622	rVB	4546719	13417772	21.55%	4.797%
30	13.442	1722	1728	1733	rBV	993771	1816167	2.92%	0.649%
31	13.794	1773	1788	1796	rVB	5415611	18497840	29.70%	6.613%
32	14.053	1826	1832	1835	rBV2	341005	623637	1.00%	0.223%
33	14.129	1839	1845	1855	rVB	1372610	2256981	3.62%	0.807%
34	14.458	1891	1901	1918	rVB4	502064	2215569	3.56%	0.792%

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Integration Parameters: rteint.p
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 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 >
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35	14.699	1937	1942	1956	rVB	384124	796766	1.28%	0.285%
36	14.905	1969	1977	1985	rVB2	352049	665245	1.07%	0.238%
37	15.492	2071	2077	2081	rBV2	384888	654483	1.05%	0.234%
38	17.084	2342	2348	2354	rBV3	454440	781235	1.25%	0.279%
39	17.255	2370	2377	2381	rBV	710320	1205459	1.94%	0.431%
40	17.308	2381	2386	2393	rVV4	595983	1298267	2.08%	0.464%
41	17.372	2393	2397	2402	rVB	596522	818269	1.31%	0.293%
42	17.578	2426	2432	2438	rVB4	462969	851952	1.37%	0.305%
43	17.637	2438	2442	2446	rBV	548523	837108	1.34%	0.299%
44	17.713	2451	2455	2468	rVB2	404376	777782	1.25%	0.278%
45	17.872	2474	2482	2489	rBV2	705562	1626629	2.61%	0.581%
46	18.212	2535	2540	2547	rVB	491170	797186	1.28%	0.285%
47	20.733	2963	2969	2978	rBV	2068101	2757689	4.43%	0.986%
48	22.560	3274	3280	3287	rVB2	525762	993051	1.59%	0.355%
49	24.517	3605	3613	3623	rBV4	504028	1422259	2.28%	0.508%
50	24.623	3623	3631	3643	rVV5	273882	1163469	1.87%	0.416%
51	26.326	3909	3921	3932	rBV2	285263	958602	1.54%	0.343%
52	27.725	4146	4159	4175	rBV6	554648	3115491	5.00%	1.114%
53	27.878	4177	4185	4193	rBV4	215814	768980	1.23%	0.275%

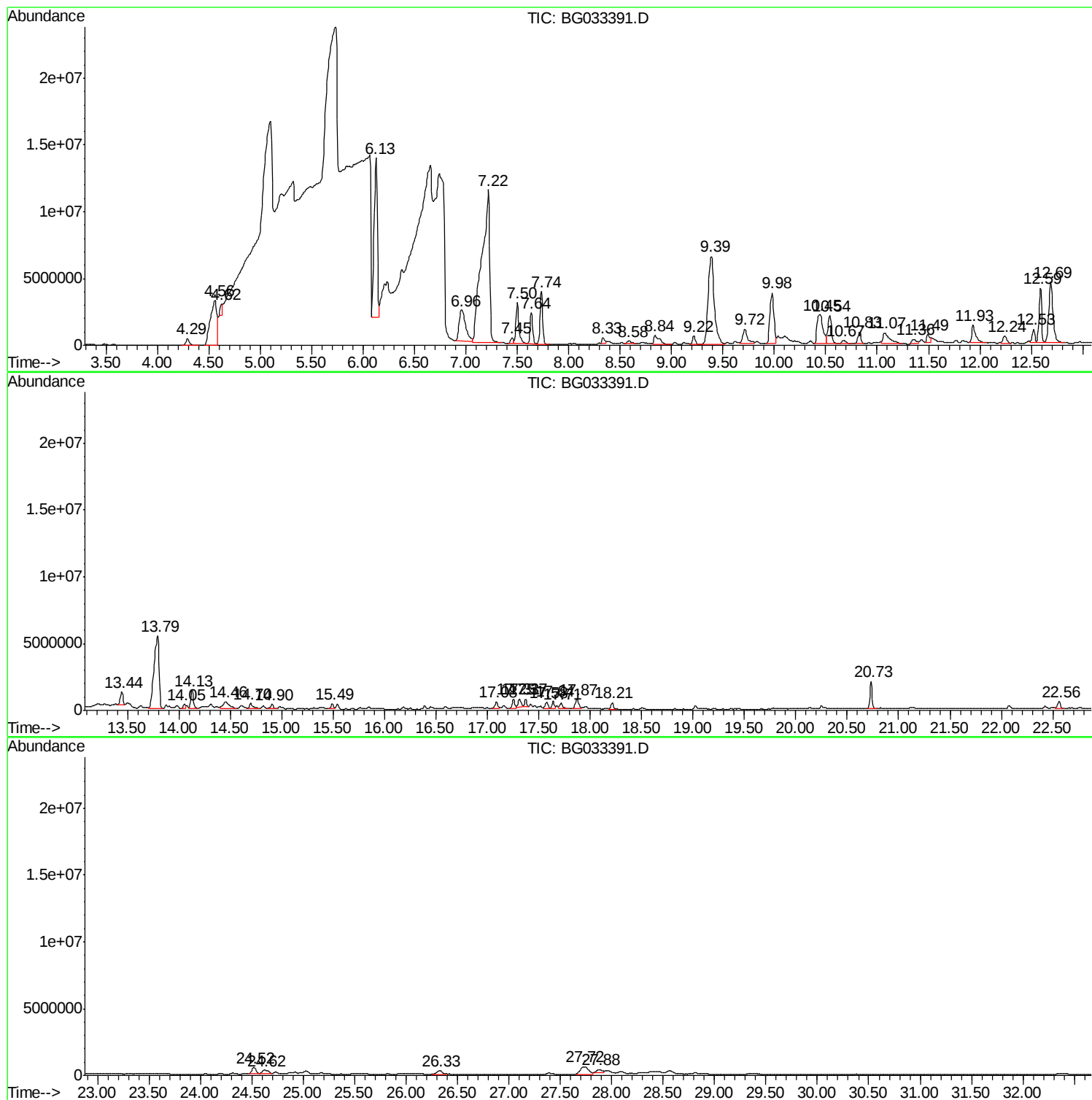
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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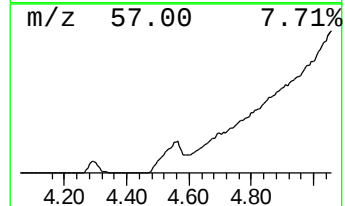
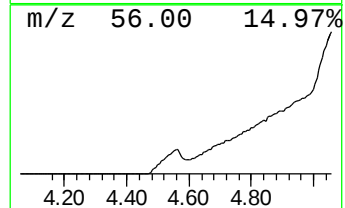
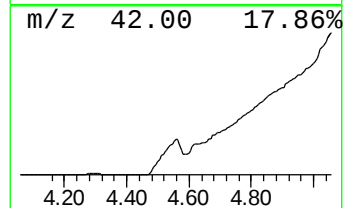
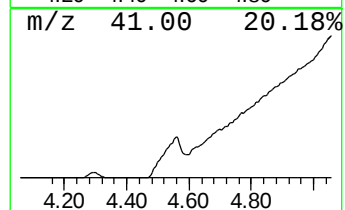
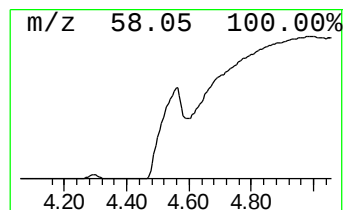
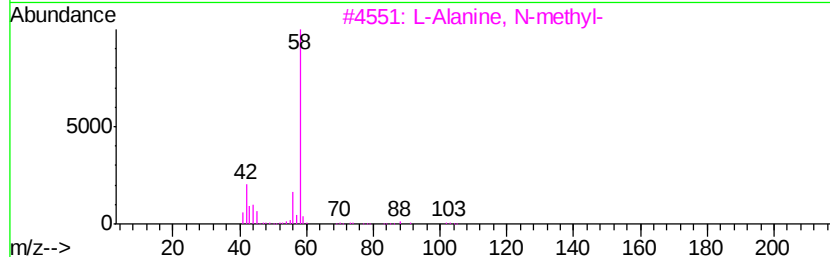
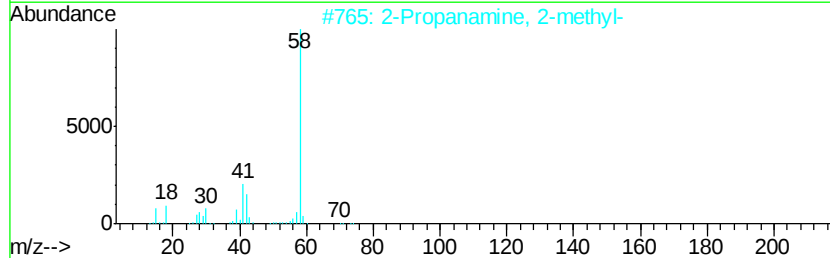
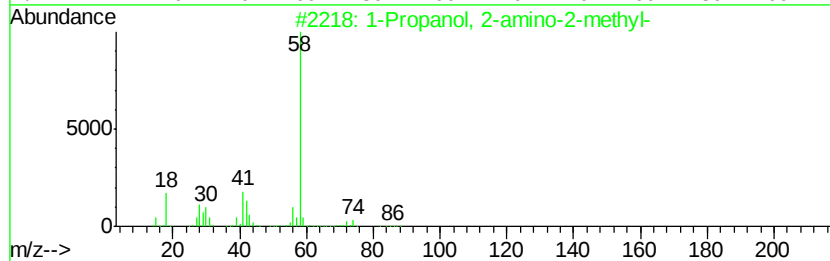
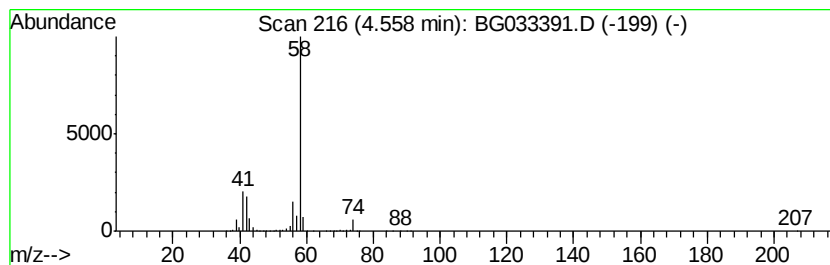
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propanol, 2-amino-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	126.76 ng	15070100	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-amino-2-methyl-	89	C4H11NO	000124-68-5	78
2		2-Propanamine, 2-methyl-	73	C4H11N	000075-64-9	64
3		L-Alanine, N-methyl-	103	C4H9NO2	003913-67-5	43
4		S-[2-[N,N-Dimethylamino]ethyl]mo...	261	C10H19N3O3S	1000212-14-3	40
5		R(-)-2-Amino-1-butanol	89	C4H11NO	005856-63-3	39



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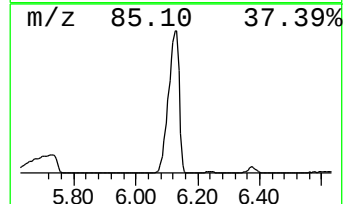
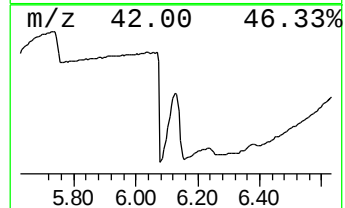
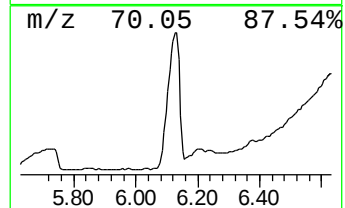
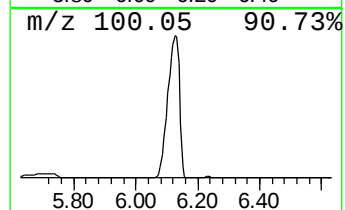
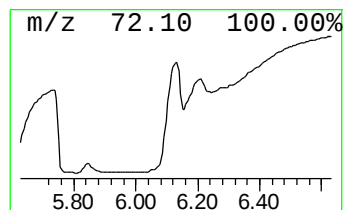
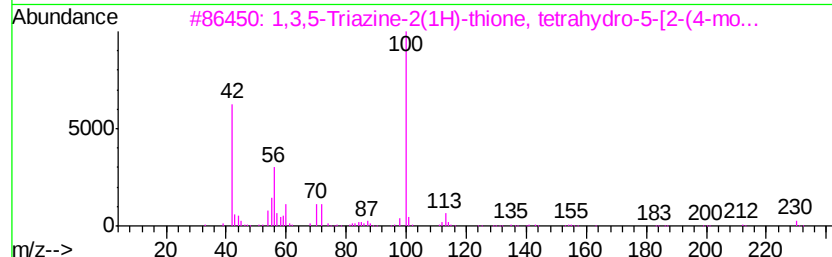
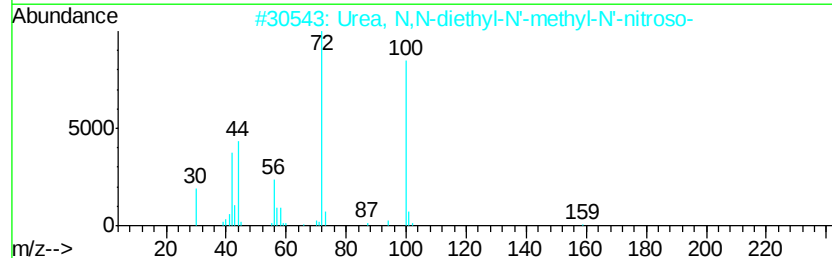
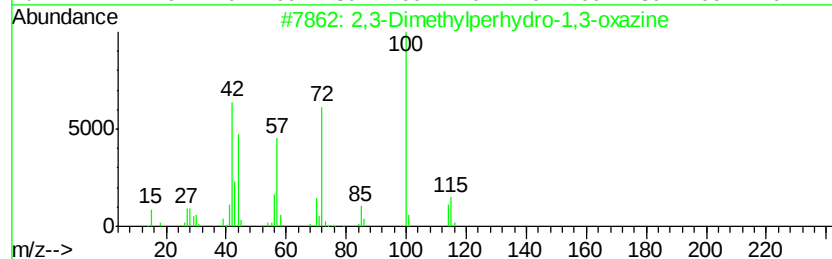
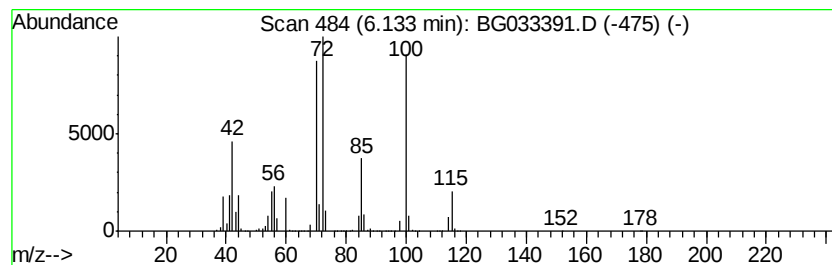
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown6.13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	234.83 ng	27919100	1,4-Dichlorobenzene-d4	8.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylperhydro-1,3-oxazine			115	C6H13NO	031951-99-2	47
2	Urea, N,N-diethyl-N'-methyl-N'-n...			159	C6H13N3O2	050285-72-8	38
3	1,3,5-Triazine-2(1H)-thione, tet...			230	C9H18N4OS	1000320-06-8	35
4	N-(2-Morpholinoethyl)benzamide			234	C13H18N2O2	004476-13-5	27
5	2-Butanamine, N,N-dimethyl-			101	C6H15N	000921-04-0	27



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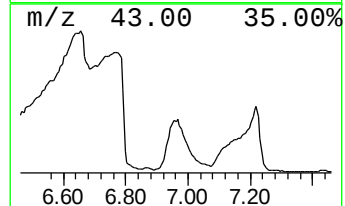
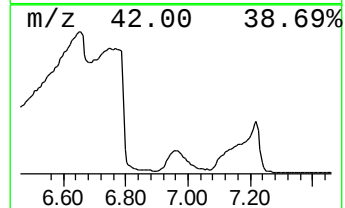
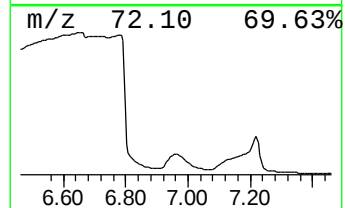
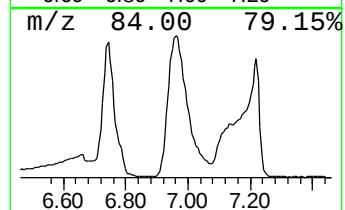
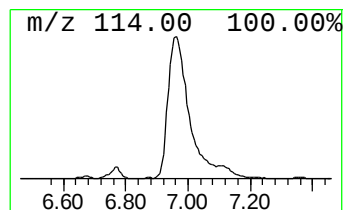
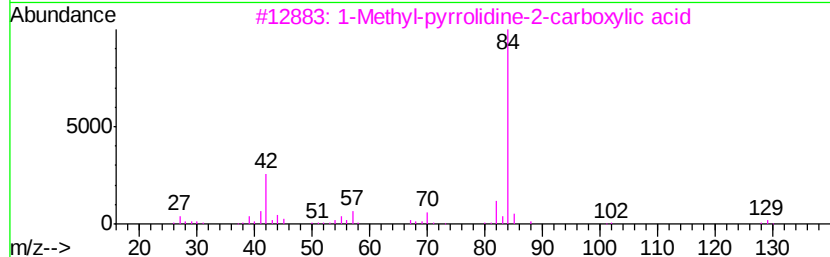
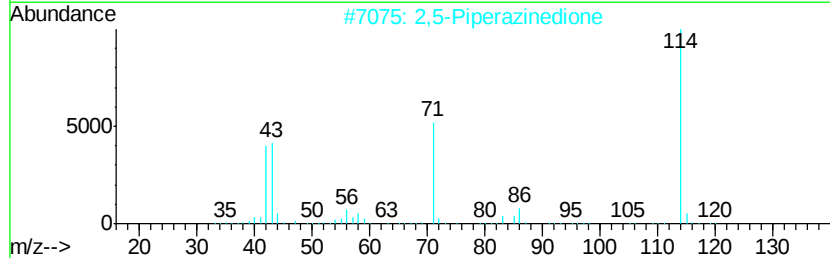
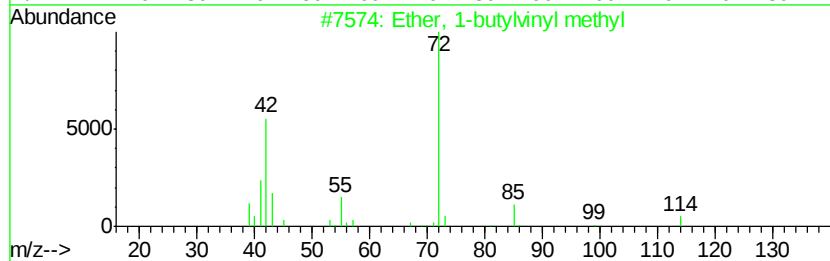
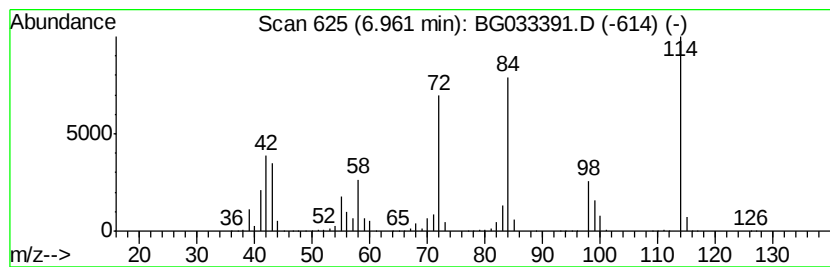
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.96 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	84.96 ng	10101300	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ether, 1-butylvinyl methyl	114	C7H14O	016519-66-7	43
2		2,5-Piperazinedione	114	C4H6N2O2	000106-57-0	35
3		1-Methyl-pyrrolidine-2-carboxyli...	129	C6H11NO2	1000190-02-3	27
4		3-Penten-2-one, 4-amino-	99	C5H9NO	001118-66-7	27
5		2,4-Imidazolidinedione, 1-methyl-	114	C4H6N2O2	000616-04-6	25



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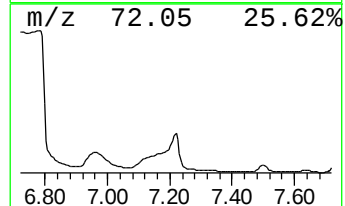
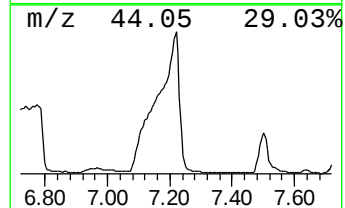
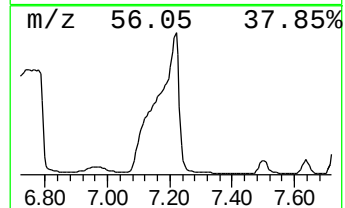
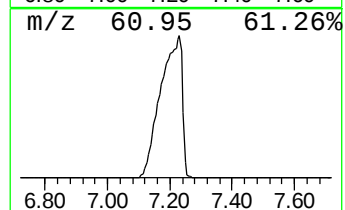
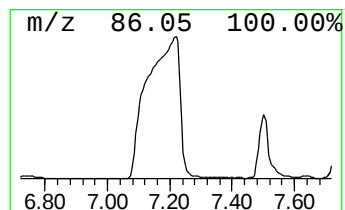
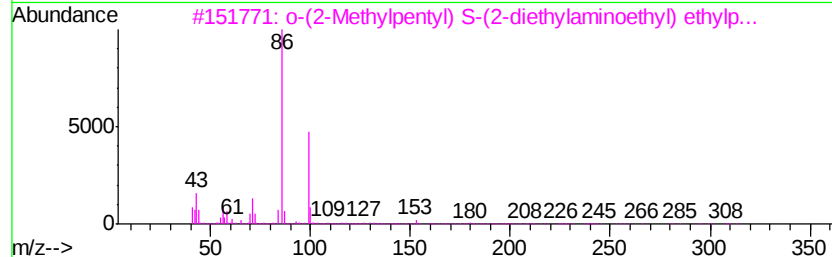
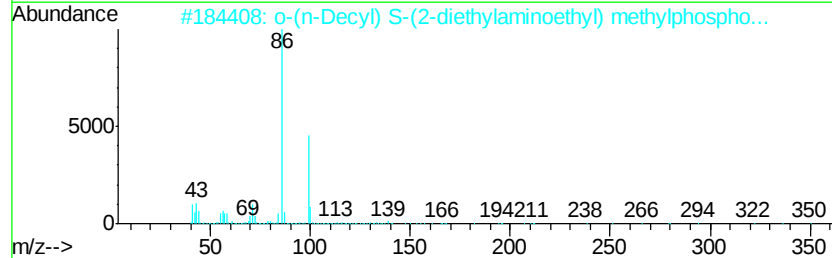
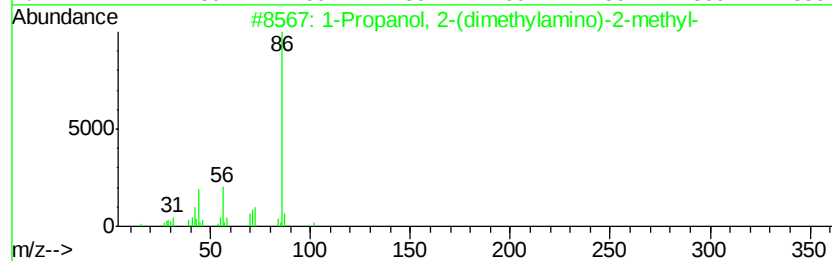
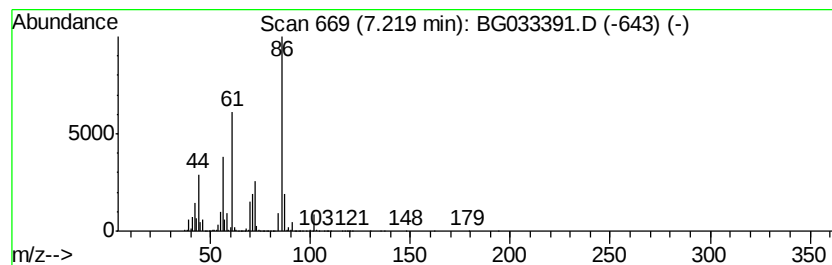
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Peak Number 4 unknown7.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	523.82 ng	62276400	1,4-Dichlorobenzene-d4	8.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol, 2-(dimethylamino)-2-...	117	C6H15NO	007005-47-2	47
2		o-(n-Decyl) S-(2-diethylaminoeth...	351	C17H38N02PS	1000273-61-5	40
3		o-(2-Methylpentyl) S-(2-diethyla...	309	C14H32N02PS	1000273-62-5	40
4		Hydroxyproline	131	C5H9N03	000051-35-4	35
5		Methylphosphonodithioic acid, S,...	326	C13H31N20PS2	092030-06-3	33



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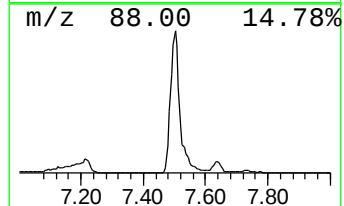
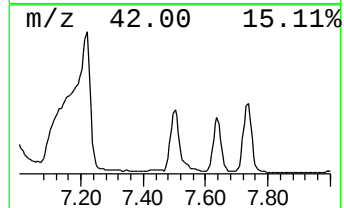
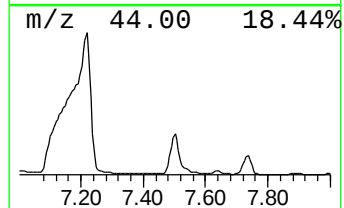
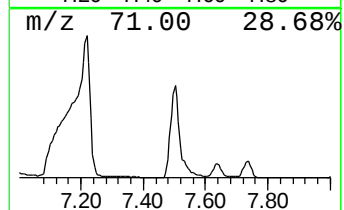
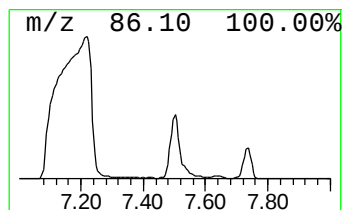
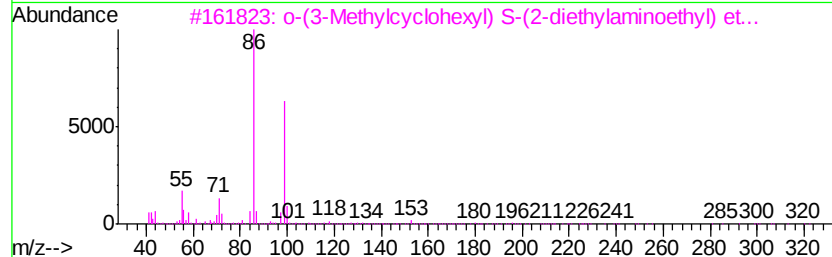
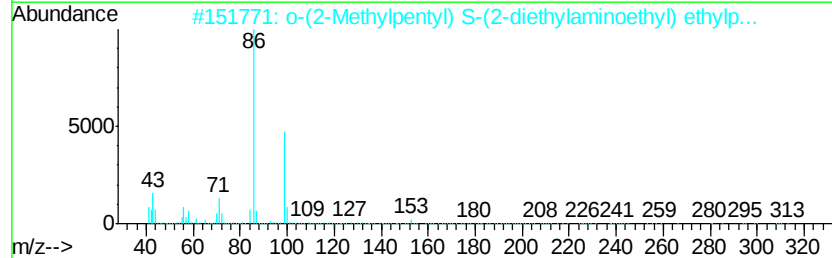
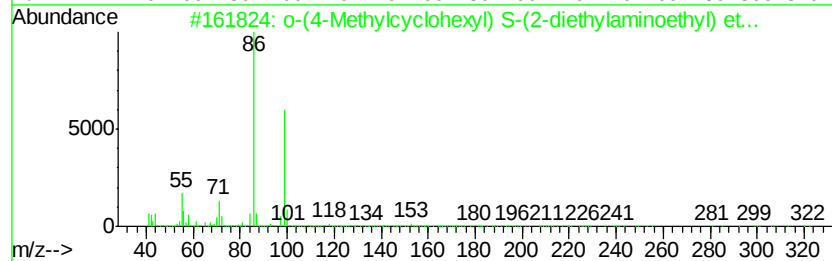
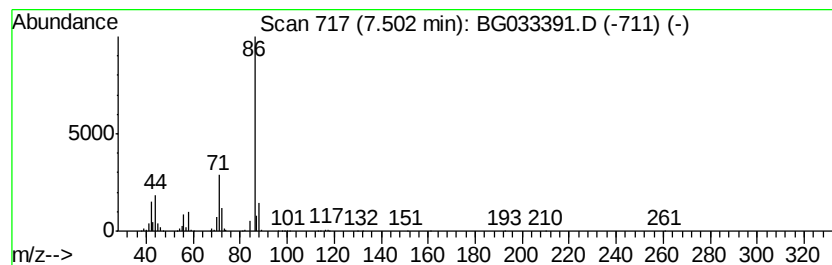
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 o-(4-Methylcyclohexyl) S-(2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	54.53 ng	6483550	1,4-Dichlorobenzene-d4	8.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-(4-Methylcyclohexyl) S-(2-diet...	321	C15H32N02PS	1000273-62-9	72
2		o-(2-Methylpentyl) S-(2-diethyla...	309	C14H32N02PS	1000273-62-5	72
3		o-(3-Methylcyclohexyl) S-(2-diet...	321	C15H32N02PS	1000273-62-8	64
4		o-(iso-Pentyl) S-(2-diethylamino...	295	C13H30N02PS	1000273-62-3	64
5		o-(2-Ethylhexyl) S-(2-diethylami...	337	C16H36N02PS	1000273-63-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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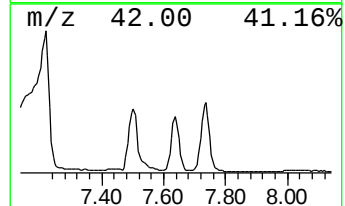
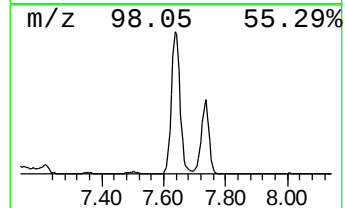
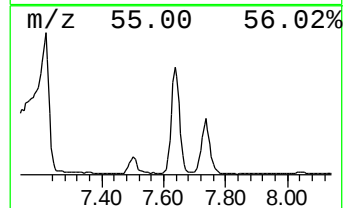
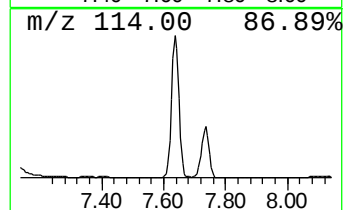
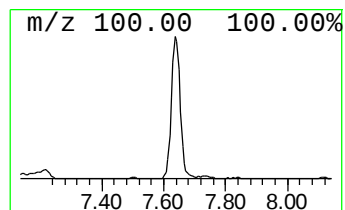
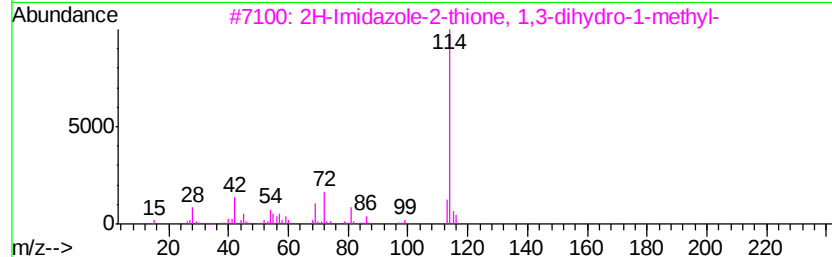
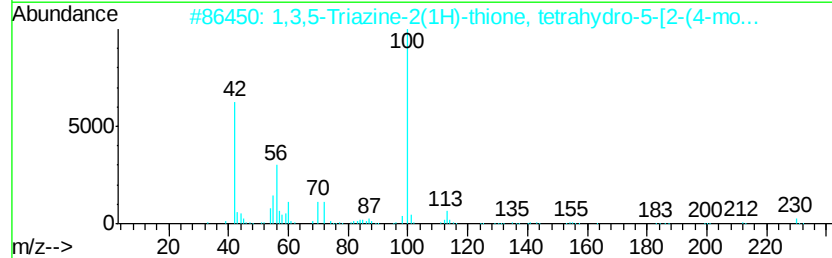
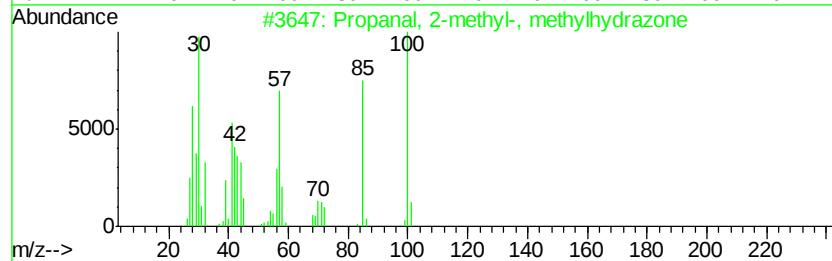
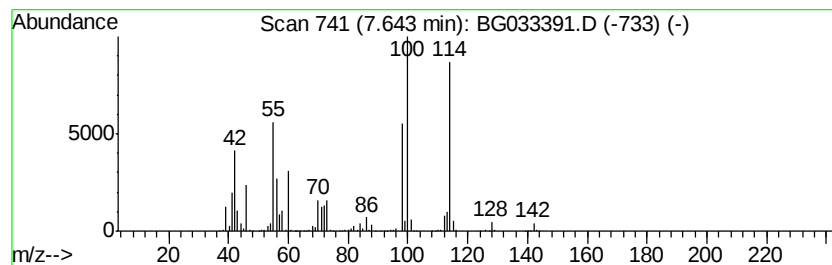
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.64 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	35.00 ng	4161690	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-, methylhydra...	100	C5H12N2	016713-37-4	38
2		1,3,5-Triazine-2(1H)-thione, tet...	230	C9H18N4OS	1000320-06-8	38
3		2H-Imidazole-2-thione, 1,3-dihvd...	114	C4H6N2S	000060-56-0	35
4		4-Morpholinepropionitrile	140	C7H12N2O	004542-47-6	27
5		Oxazolidine, 2-ethyl-4,4-dimethyl-	129	C7H15NO	013973-28-9	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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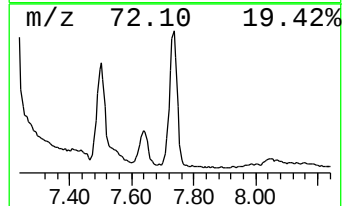
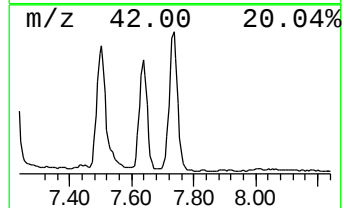
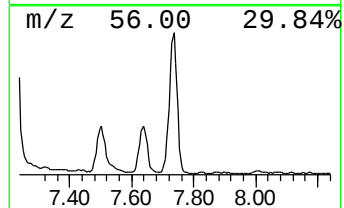
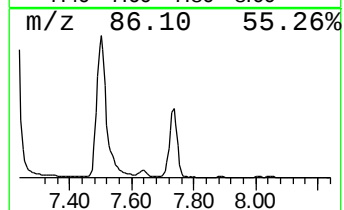
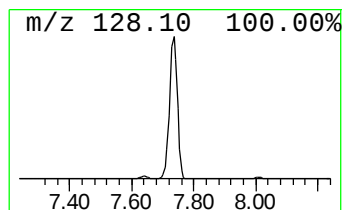
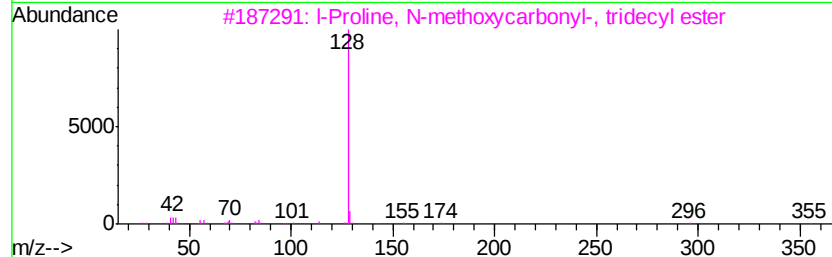
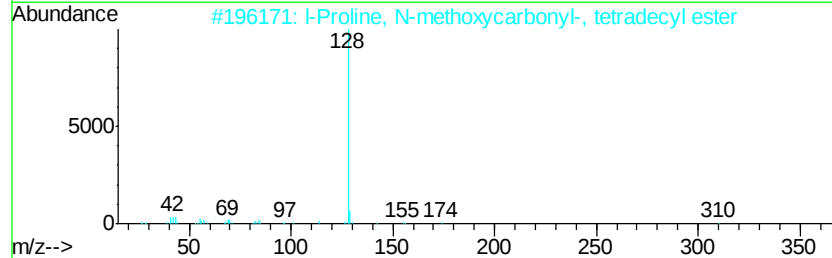
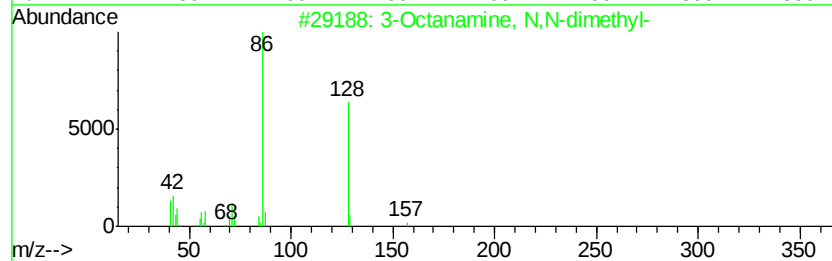
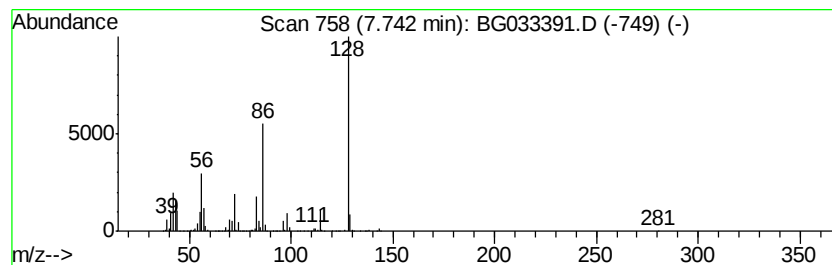
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Octanamine, N,N-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	60.07 ng	7141550	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanamine, N,N-dimethyl-	157	C10H23N	024539-82-0	59
2		l-Proline, N-methoxycarbonyl-, t...	369	C21H39N04	1000313-77-1	43
3		l-Proline, N-methoxycarbonyl-, t...	355	C20H37N04	1000313-77-0	38
4		l-Proline, N-methoxycarbonyl-, d...	341	C19H35N04	1000313-76-9	38
5		3-Piperidinol, 1-ethyl-6-methyl-	143	C8H17NO	054751-98-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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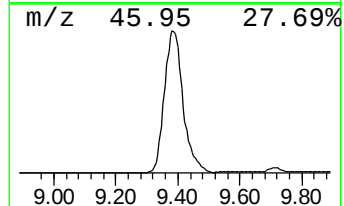
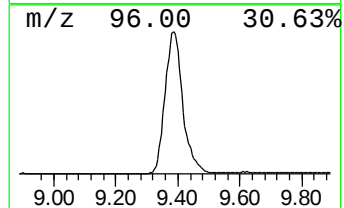
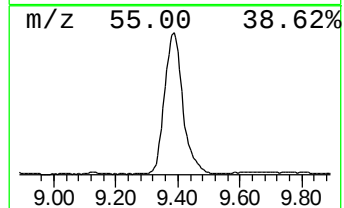
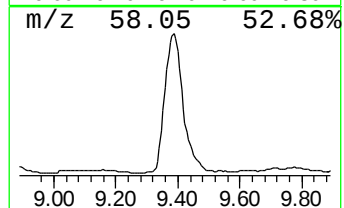
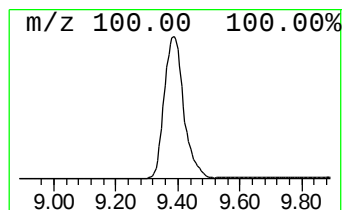
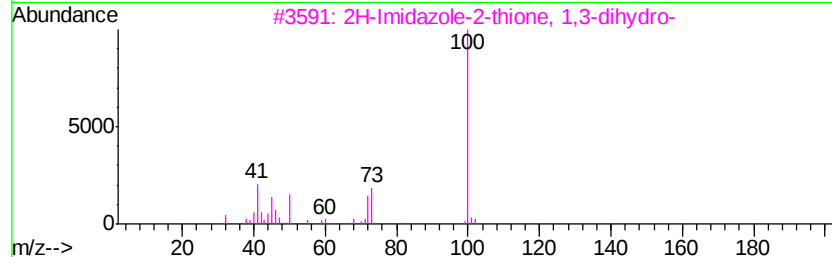
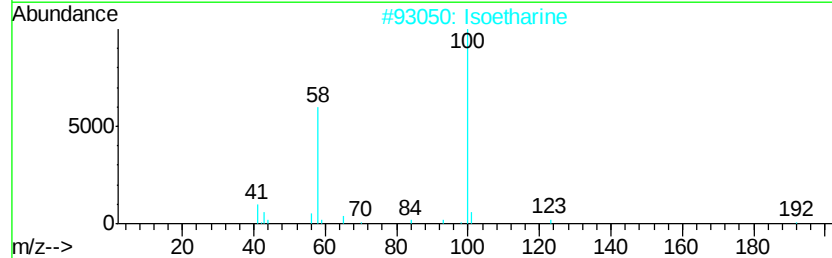
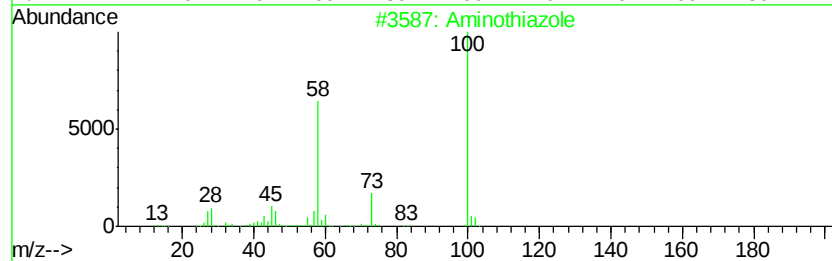
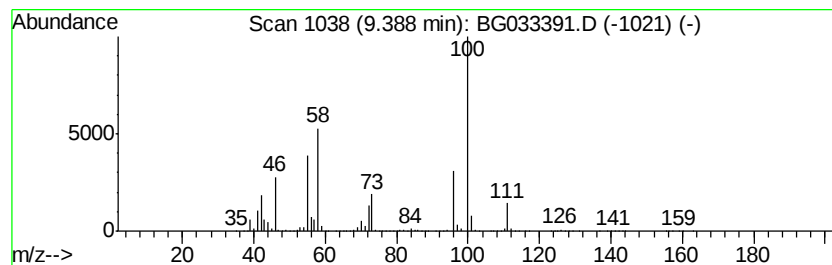
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Aminothiazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	229.08 ng	27235100	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminothiazole	100	C3H4N2S	000096-50-4	50
2		Isoetharine	239	C13H21NO3	000530-08-5	43
3		2H-Imidazole-2-thione, 1,3-dihydro-	100	C3H4N2S	000872-35-5	38
4		N,N'-Trimethyleneurea	100	C4H8N2O	001852-17-1	38
5		Piperazine, 1-methyl-	100	C5H12N2	000109-01-3	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
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Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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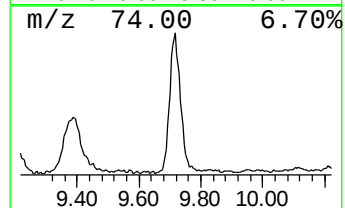
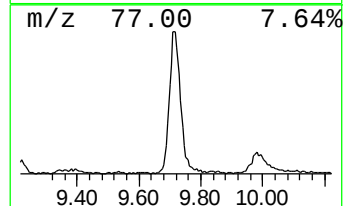
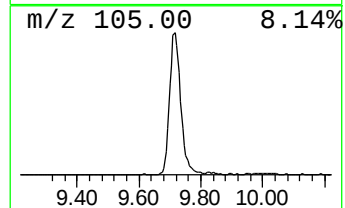
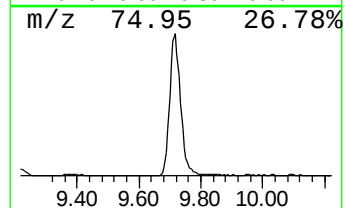
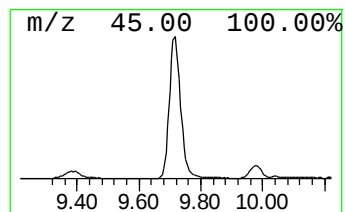
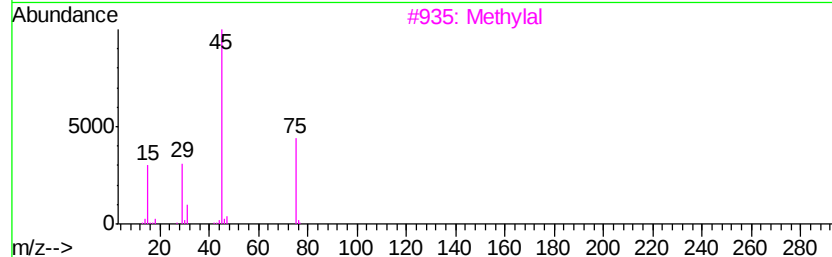
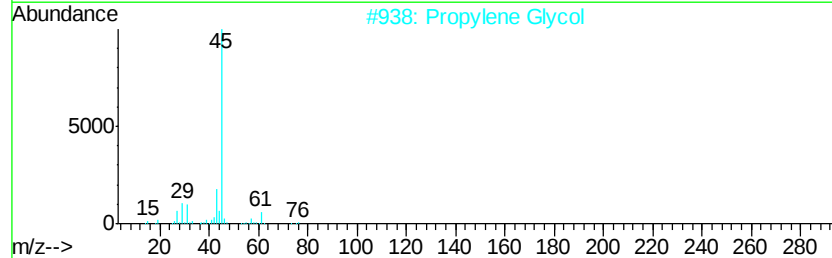
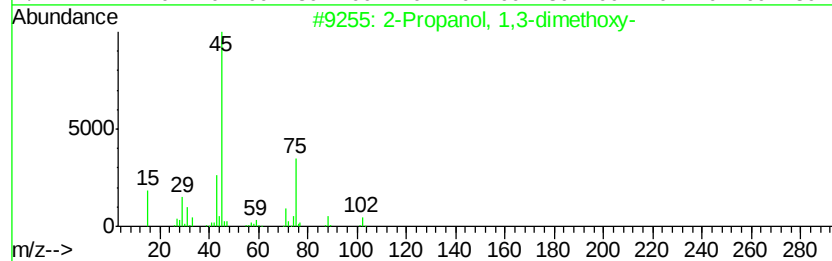
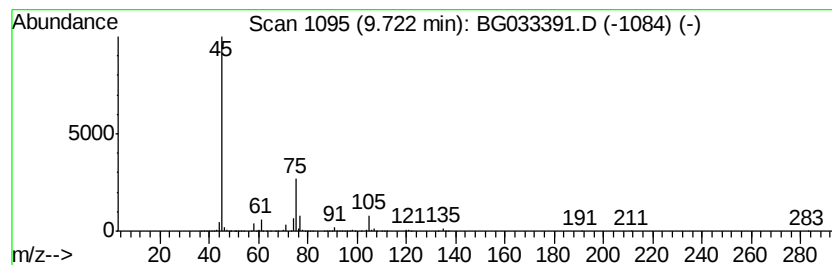
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Propanol, 1,3-dimethoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	29.08 ng	3457830	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dimethoxy-	120	C5H12O3	000623-69-8	56
2		Propylene Glycol	76	C3H8O2	000057-55-6	33
3		Methylal	76	C3H8O2	000109-87-5	9
4		1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	9
5		Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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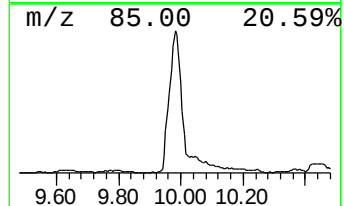
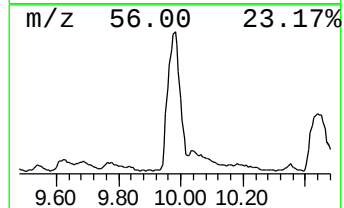
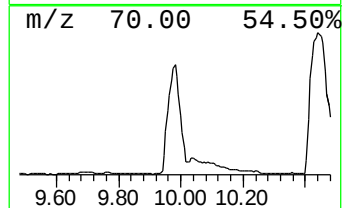
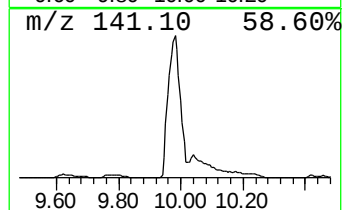
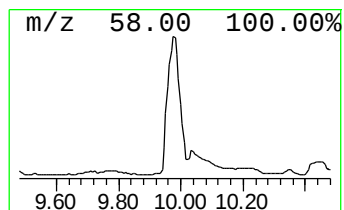
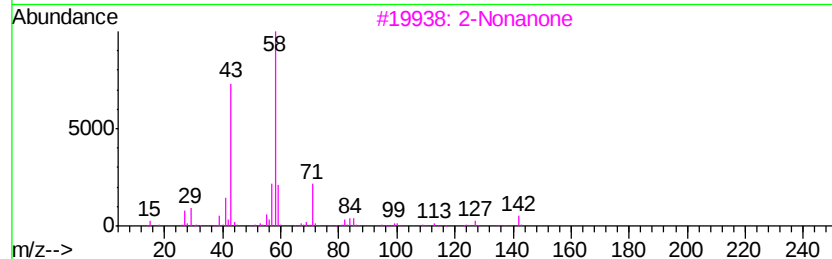
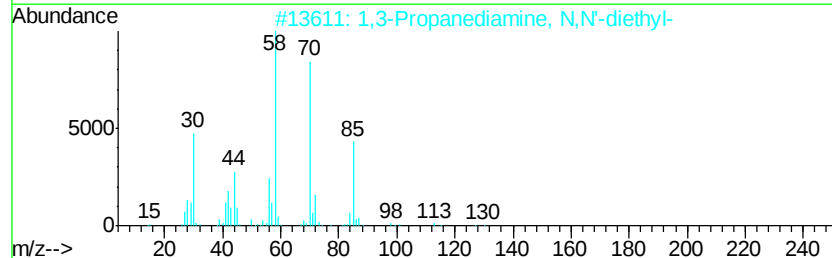
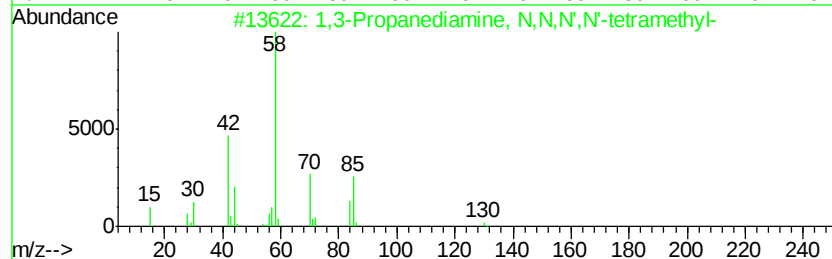
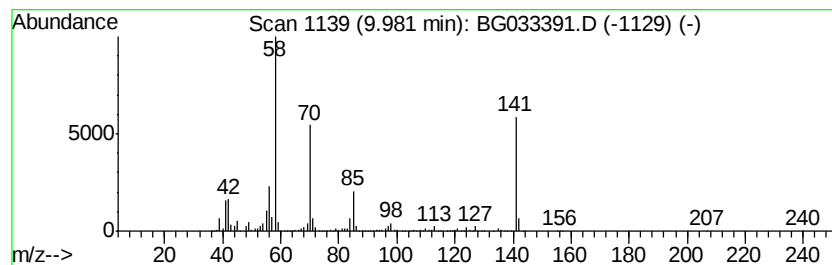
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.98 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	88.43 ng	10514000	1,4-Dichlorobenzene-d4	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Propanediamine, N,N,N',N'-te...	130	C7H18N2	000110-95-2	43
2		1,3-Propanediamine, N,N'-diethyl-	130	C7H18N2	010061-68-4	32
3		2-Nonanone	142	C9H18O	000821-55-6	27
4		4-Pentenyamine, N,N-dimethyl-	113	C7H15N	001001-91-8	27
5		9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
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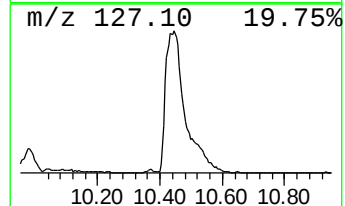
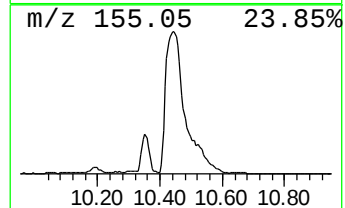
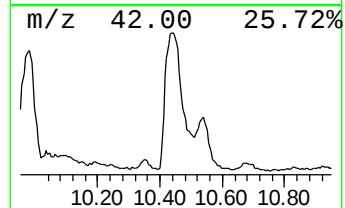
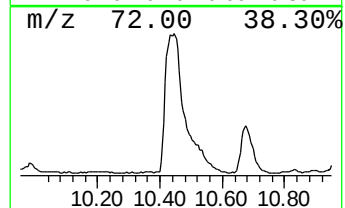
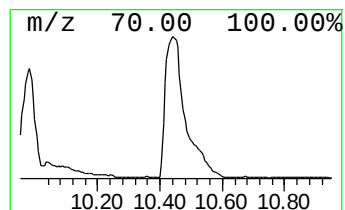
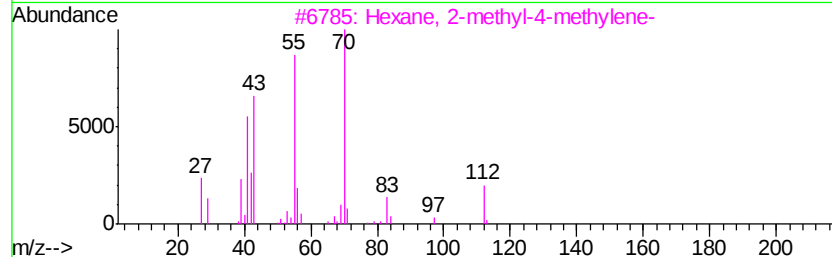
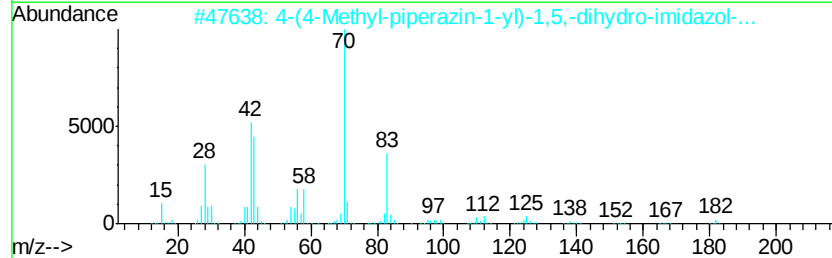
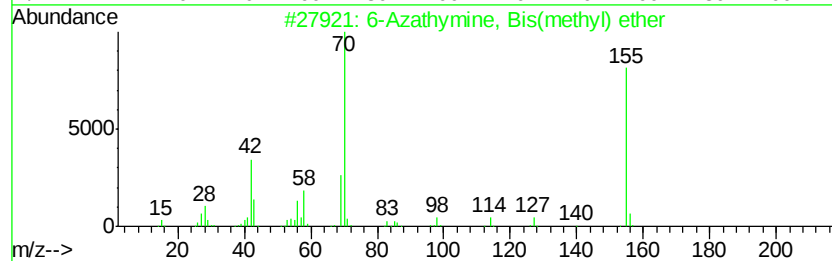
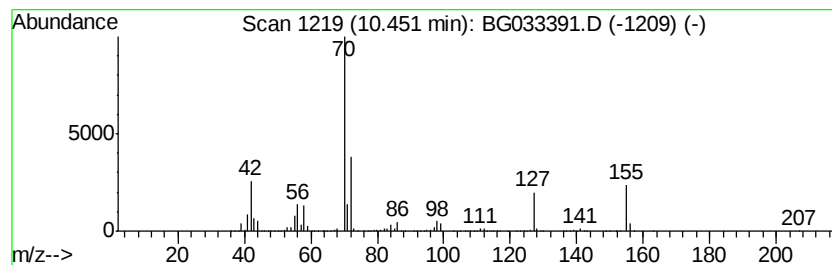
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.45 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	47.55 ng	8409740	Naphthalene-d8	11.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Azathymine, Bis(methyl) ether	155	C6H9N3O2	1000333-80-4	40
2		4-(4-Methyl-piperazin-1-yl)-1,5,...	182	C8H14N4O	1000287-66-9	32
3		Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	32
4		Aziridine, 2,3-dimethyl-1-(1-met...	113	C7H15N	055669-75-5	25
5		2-Decene, 3-methyl-, (Z)-	154	C11H22	074630-26-5	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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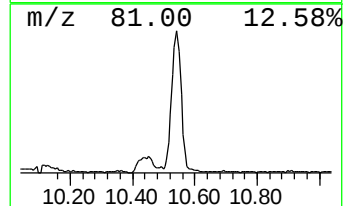
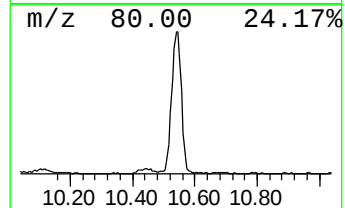
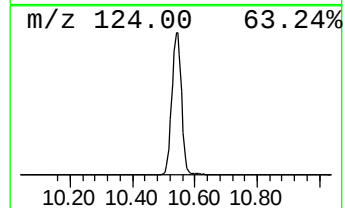
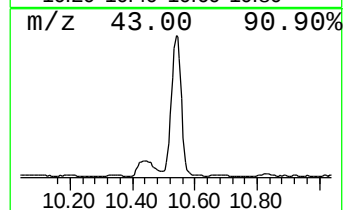
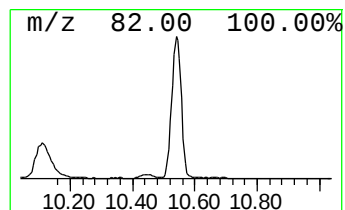
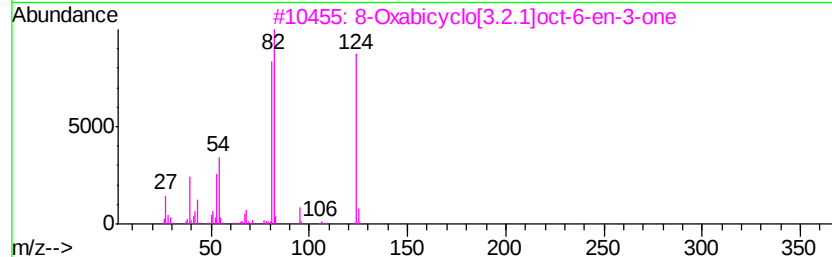
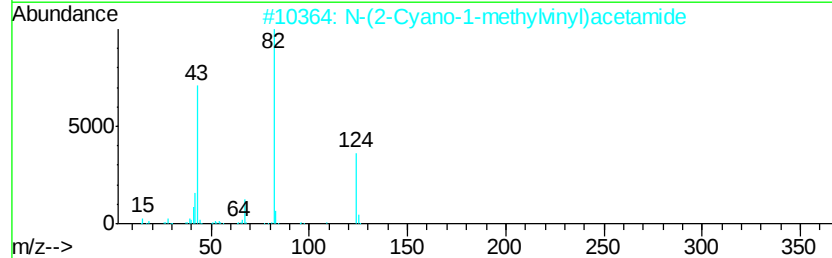
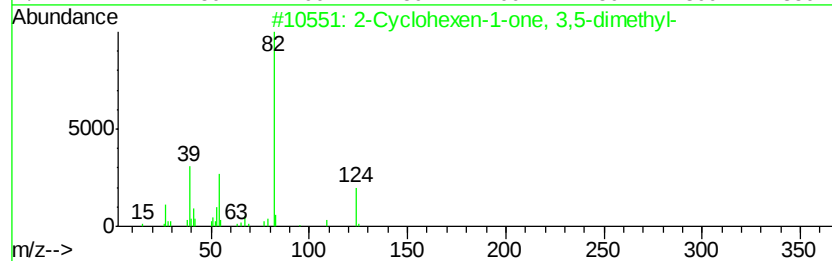
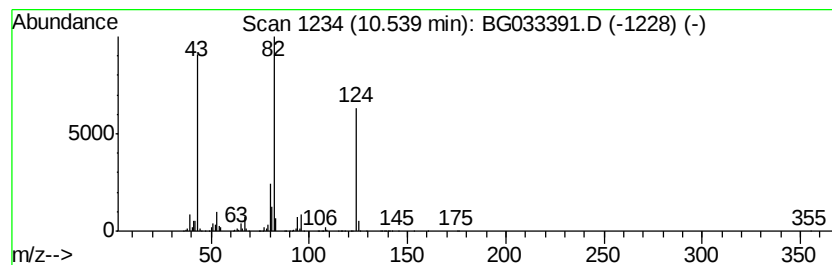
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Cyclohexen-1-one, 3,5-dim... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	28.89 ng	5109400	Napthalene-d8	11.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	50
2		N-(2-Cyano-1-methylvinyl)acetamide	124	C6H8N2O	027036-87-9	42
3		8-Oxabicyclo[3.2.1]oct-6-en-3-one	124	C7H8O2	040458-77-3	38
4		3-Hexen-1-ol, acetate, (Z)-	142	C8H14O2	003681-71-8	37
5		3-Hexen-1-ol, acetate, (E)-	142	C8H14O2	003681-82-1	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
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Misc :
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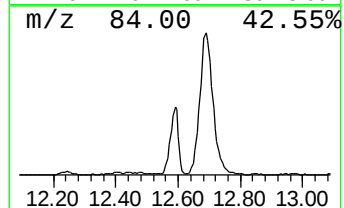
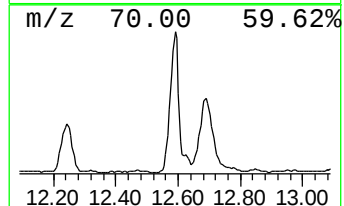
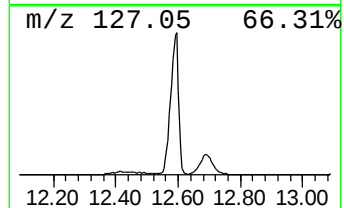
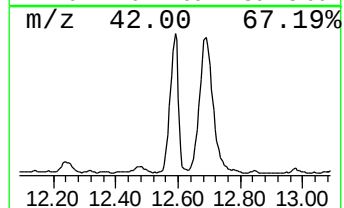
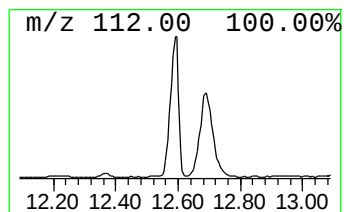
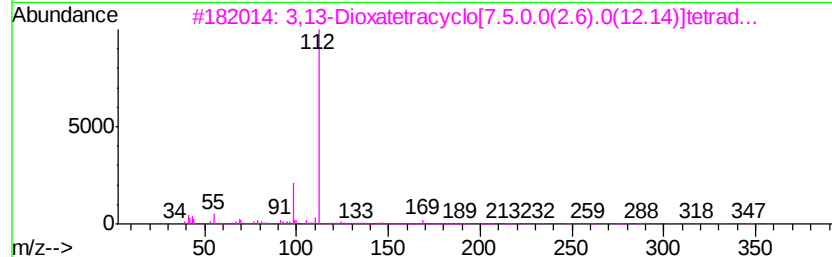
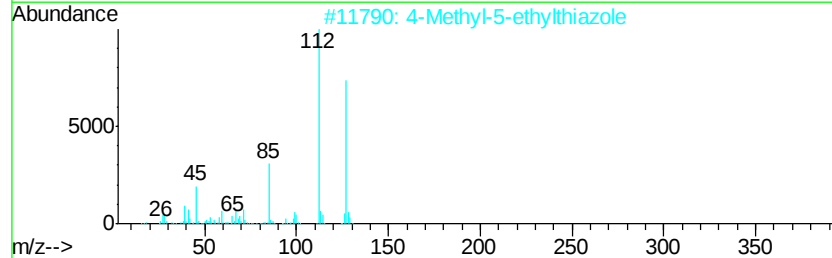
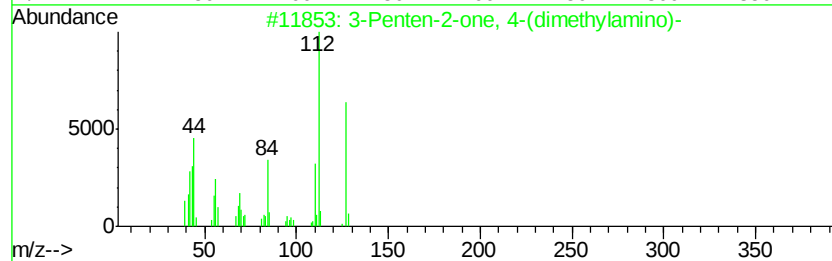
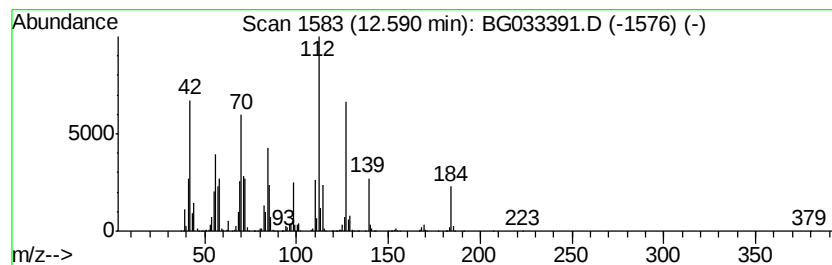
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.59 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	42.89 ng	7586230	Naphthalene-d8	11.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-(dimethylamino)-	127	C7H13NO	003433-62-3	49
2		4-Methyl-5-ethylthiazole	127	C6H9NS	031883-01-9	35
3		3,13-Dioxatetracyclo[7.5.0.0(2.6...]	347	C21H33N03	313360-99-5	22
4		2,4(1H,3H)-Pyrimidinedione, 6-me...	168	C8H12N2O2	007454-99-1	22
5		4-Piperidinecarboxylic acid 2-is...	185	C9H19N3O	099706-49-7	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
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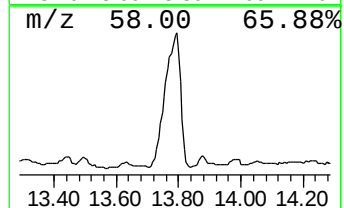
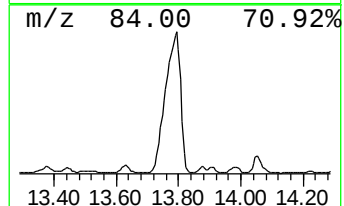
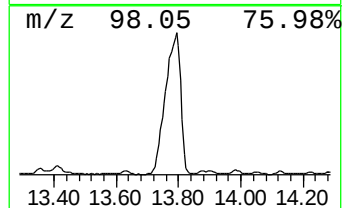
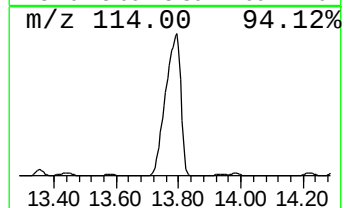
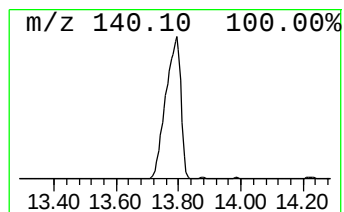
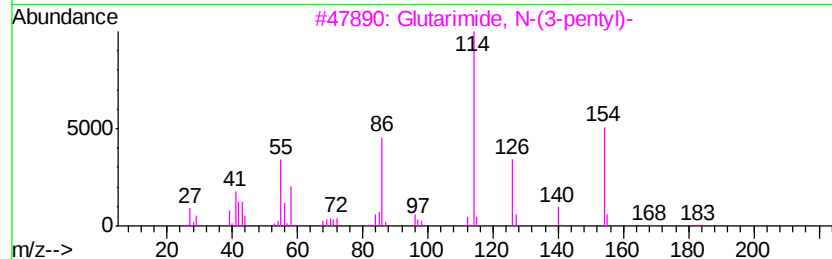
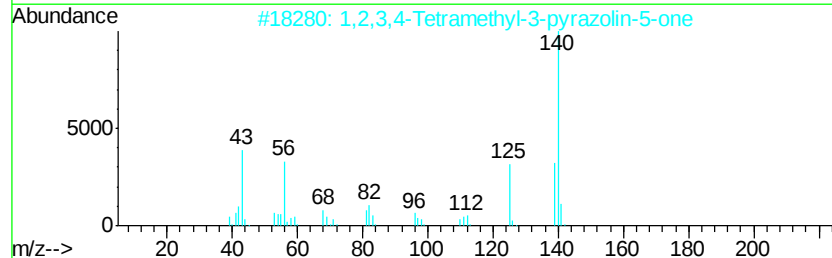
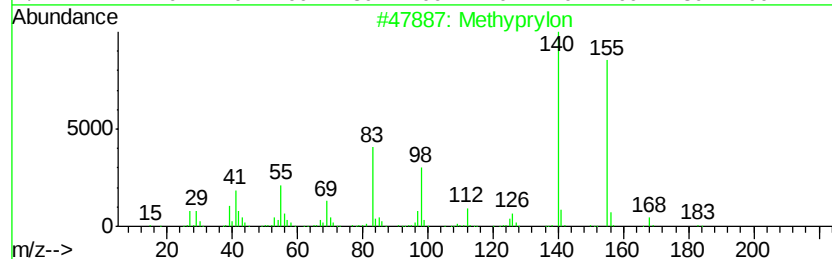
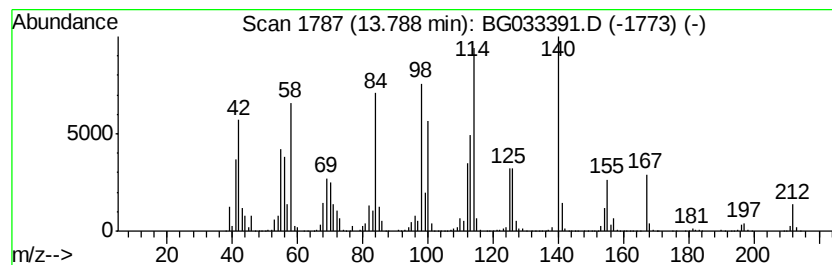
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	565.27 ng	18497800	Acenaphthene-d10	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyprylon	183	C10H17N02	000125-64-4	27
2		1,2,3,4-Tetramethyl-3-pyrazolin-...	140	C7H12N2O	1000306-48-8	25
3		Glutarimide, N-(3-pentyl)-	183	C10H17N02	1000360-81-7	25
4		Piperidine, 1,2-dimethyl-	113	C7H15N	000671-36-3	14
5		Methanamine, N-[2-methyl-1-(1-me...	141	C9H19N	054699-50-2	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
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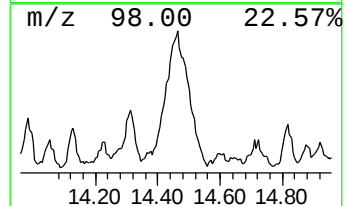
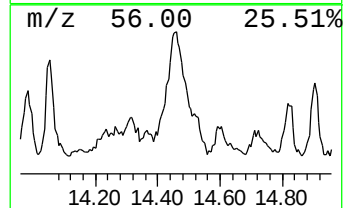
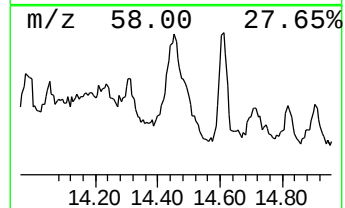
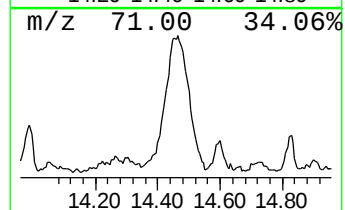
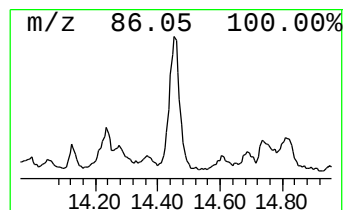
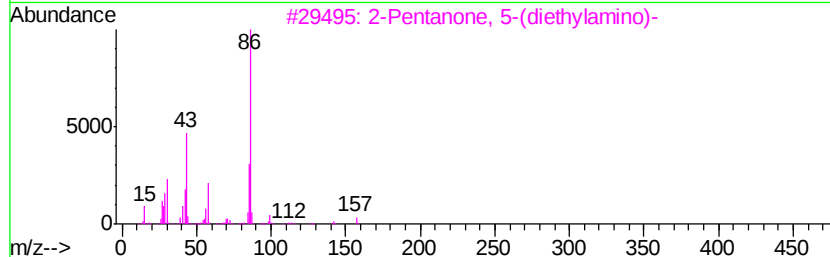
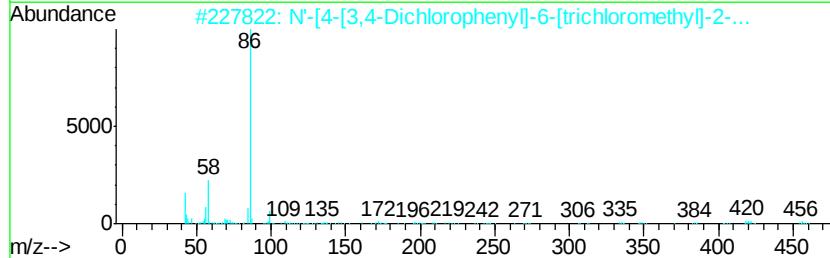
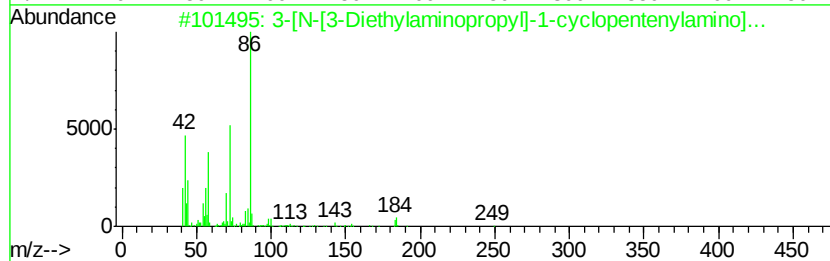
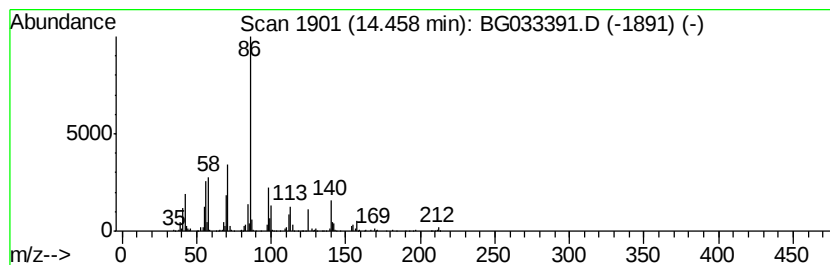
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.46 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	67.70 ng	2215570	Acenaphthene-d10	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-[N-[3-Diethylaminopropyl]-1-cv...	249 C15H27N3	1000255-52-9 47
2		N'-[4-[3,4-Dichlorophenyl]-6-[tr...	454 C17H19Cl5N4	1000212-93-2 43
3		2-Pentanone, 5-(diethylamino)-	157 C9H19NO	000105-14-6 43
4		Valeronitrile 5-[diethylamino]-	154 C9H18N2	006066-93-9 43
5		Chroman-4-one o-(3-diethylamino-...	276 C16H24N2O2	1000297-01-3 42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
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Sample : J2072-03
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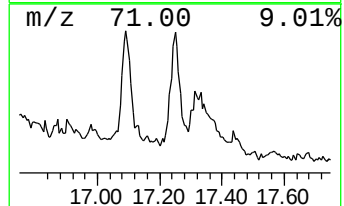
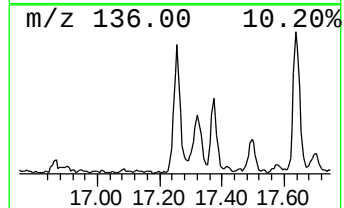
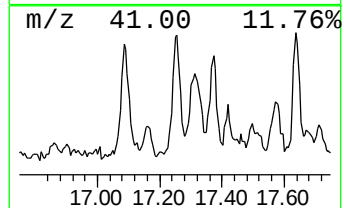
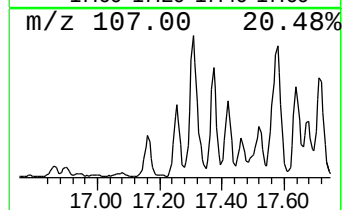
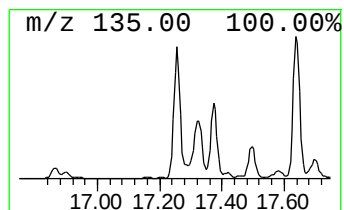
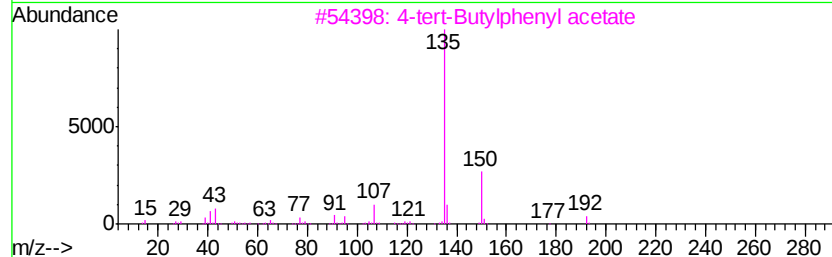
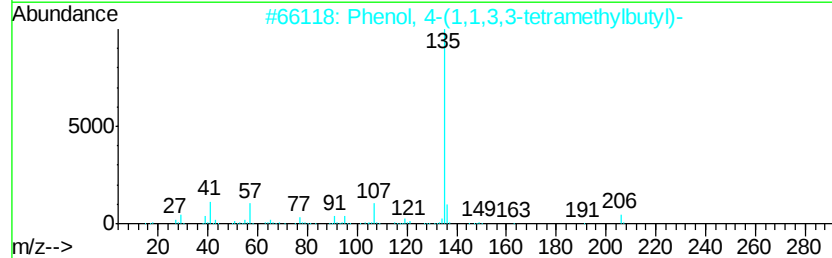
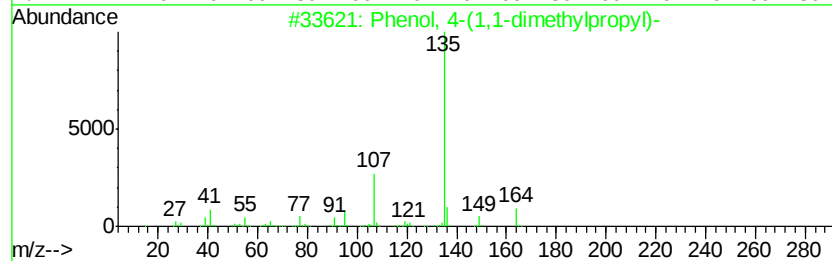
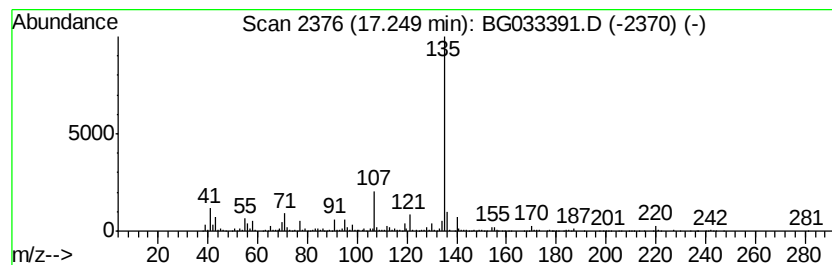
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.25	30.24 ng	1205460	Phenanthrene-d10	18.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	59
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
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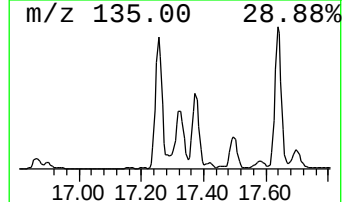
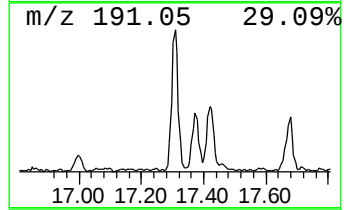
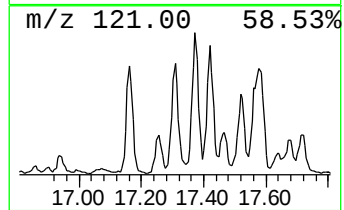
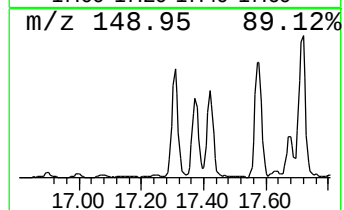
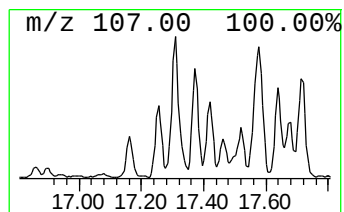
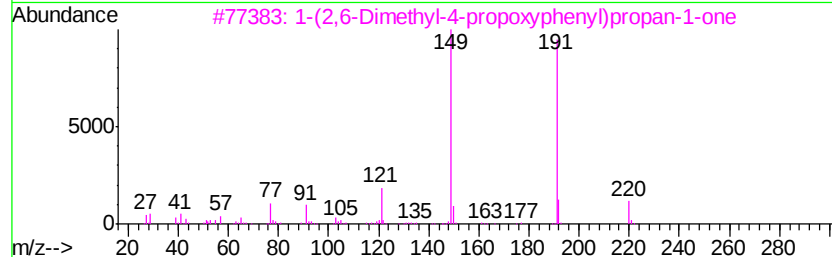
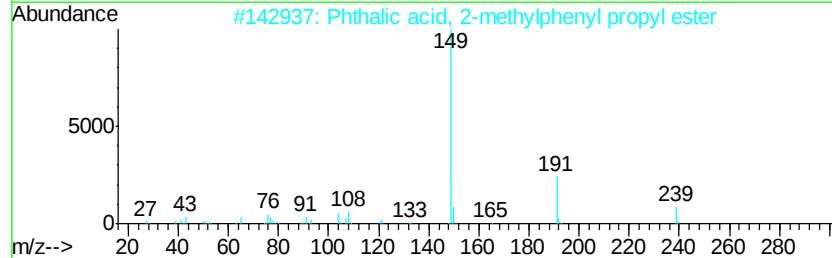
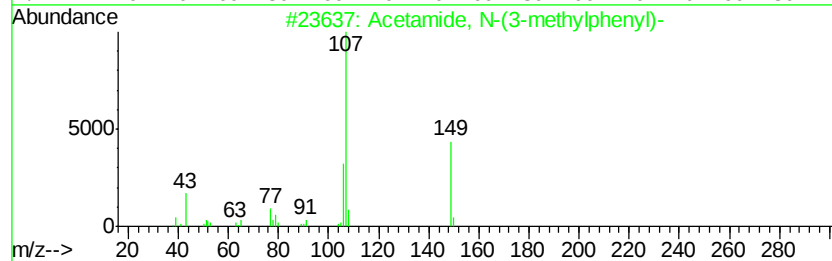
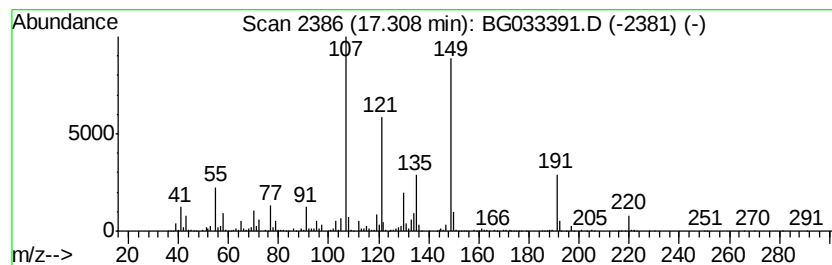
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.31 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.31	32.57 ng	1298270	Phenanthrene-d10	18.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
2	Phthalic acid, 2-methylphenyl pr...	298	C18H18O4	1000314-95-1	35
3	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
5	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
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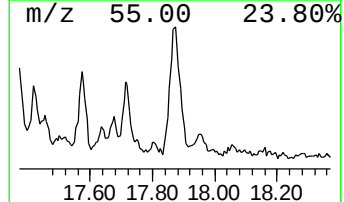
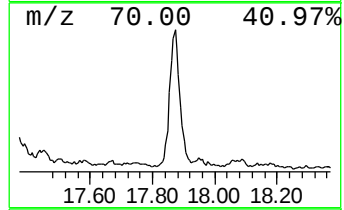
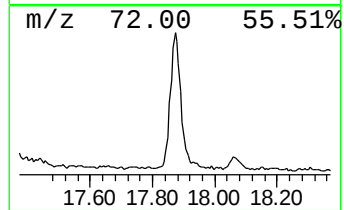
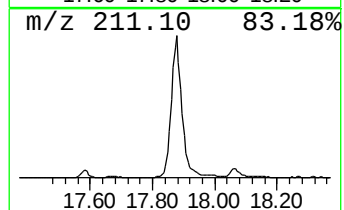
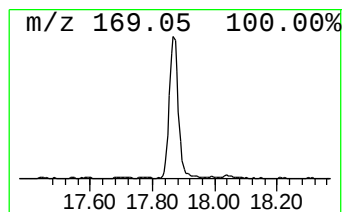
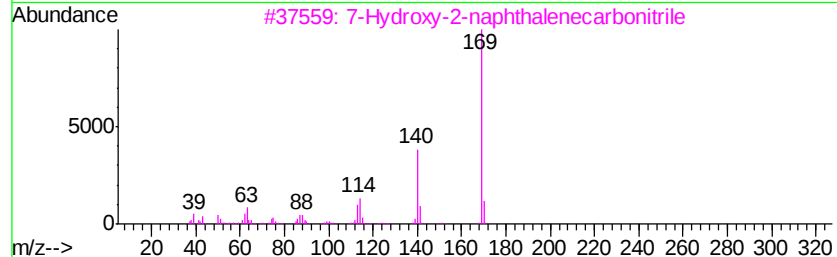
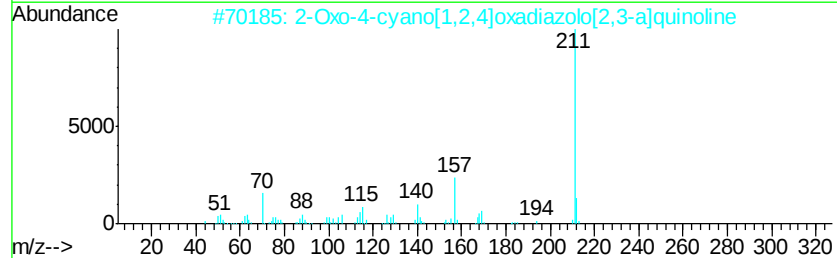
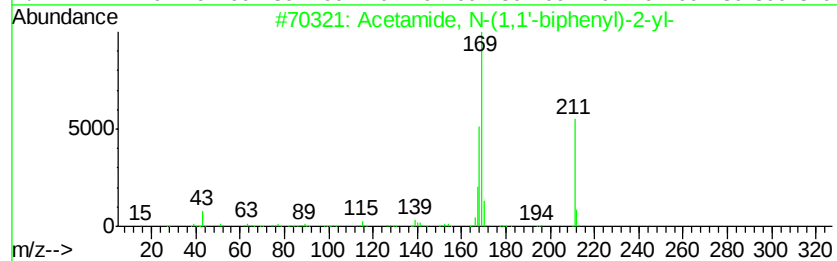
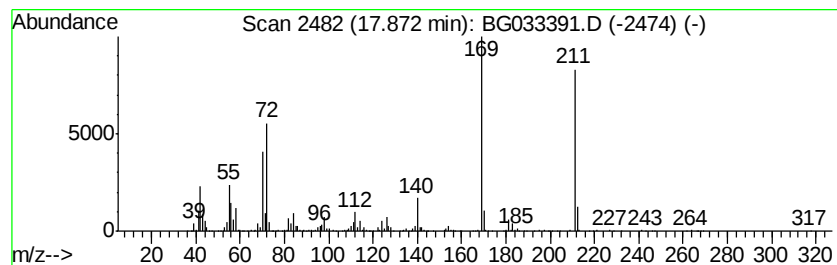
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	40.81 ng	1626630	Phenanthrene-d10	18.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(1,1'-biphenyl)-2-yl-	211	C14H13NO	002113-47-5	47
2		2-Oxo-4-cyano[1,2,4]oxadiazolo[2,3-a]quinoline	211	C11H5N3O2	1000255-12-8	27
3		7-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1000326-75-0	25
4		6-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-7	22
5		Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033391.D
Acq On : 28 Mar 2018 18:21
Operator : SJ/JU
Sample : J2072-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB2

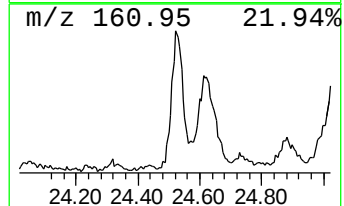
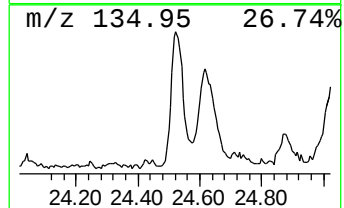
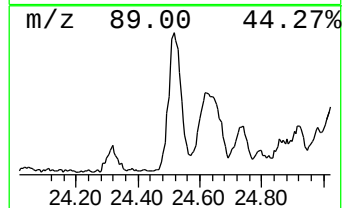
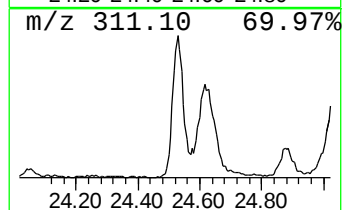
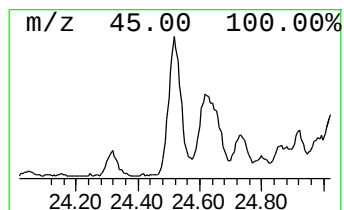
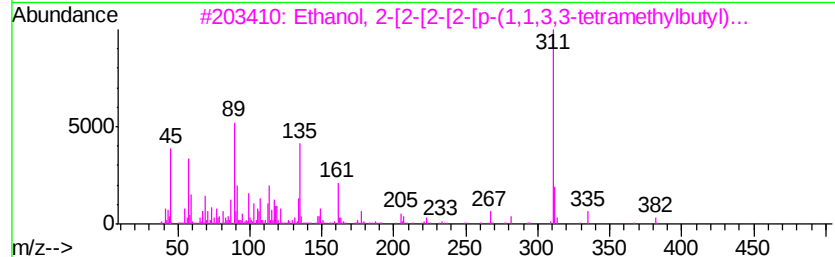
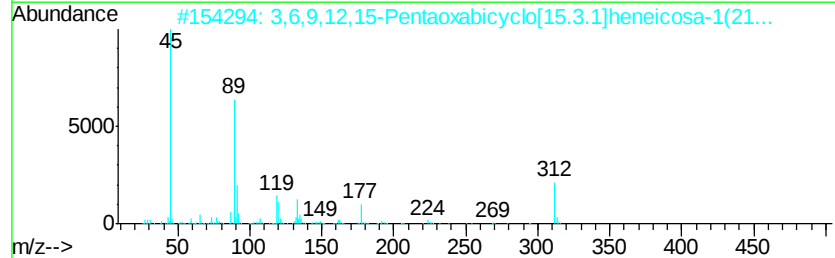
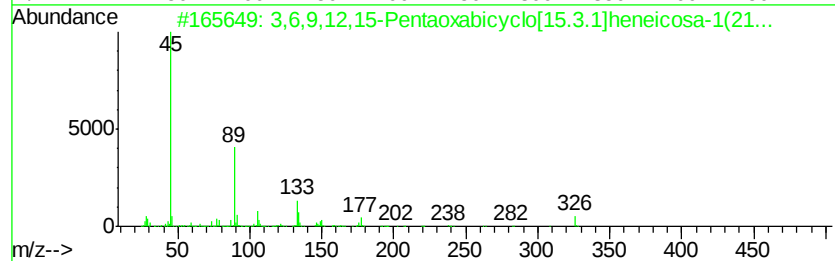
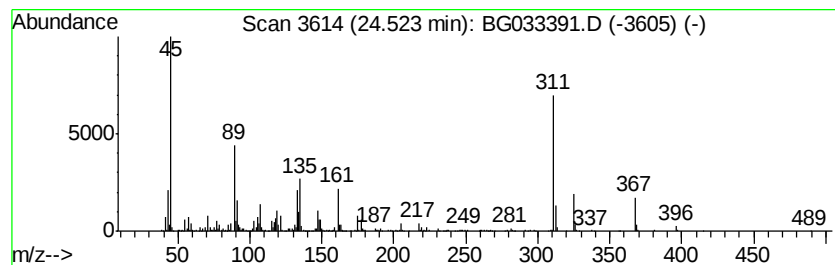
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown24.52 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.52	29.67 ng	1422260	Perylene-d12	26.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	49
2		3,6,9,12,15-Pentaoxabicyclo[15.3...	312	C16H24O6	065112-36-9	46
3		Ethanol, 2-[2-[2-[2-[p-(1,1,3,3-...	382	C22H38O5	002315-63-1	37
4		15-Crown-5	220	C10H20O5	033100-27-5	37
5		Hexaethylene glycol	282	C12H26O7	002615-15-8	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032818\
 Data File : BG033391.D
 Acq On : 28 Mar 2018 18:21
 Operator : SJ/JU
 Sample : J2072-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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
1-Propanol, 2-ami...	4.56	126.8	ng	15070100	1	8.89	2377800	20.0
unknown6.13	6.13	234.8	ng	27919100	1	8.89	2377800	20.0
unknown6.96	6.96	85.0	ng	10101300	1	8.89	2377800	20.0
unknown7.22	7.22	523.8	ng	62276400	1	8.89	2377800	20.0
o-(4-Methylcycloh...	7.50	54.5	ng	6483550	1	8.89	2377800	20.0
unknown7.64	7.64	35.0	ng	4161690	1	8.89	2377800	20.0
3-Octanamine, N,N...	7.74	60.1	ng	7141550	1	8.89	2377800	20.0
Aminothiazole	9.39	229.1	ng	27235100	1	8.89	2377800	20.0
2-Propanol, 1,3-d...	9.72	29.1	ng	3457830	1	8.89	2377800	20.0
unknown9.98	9.98	88.4	ng	10514000	1	8.89	2377800	20.0
unknown10.45	10.45	47.5	ng	8409740	2	11.77	3537580	20.0
2-Cyclohexen-1-on...	10.54	28.9	ng	5109400	2	11.77	3537580	20.0
unknown12.59	12.59	42.9	ng	7586230	2	11.77	3537580	20.0
unknown13.79	13.79	565.3	ng	18497800	3	15.49	654483	20.0
unknown14.46	14.46	67.7	ng	2215570	3	15.49	654483	20.0
Phenol, 4-(1,1-di...	17.25	30.2	ng	1205460	4	18.21	797186	20.0
unknown17.31	17.31	32.6	ng	1298270	4	18.21	797186	20.0
unknown17.87	17.87	40.8	ng	1626630	4	18.21	797186	20.0
unknown24.52	24.52	29.7	ng	1422260	6	26.33	958602	20.0
unknown27.72	27.72	65.0	ng	3115490	6	26.33	958602	20.0