

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010011.D
 Acq On : 12 May 2017 07:05
 Operator : SJ/MA
 Sample : I3079-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW009-170509

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_M\METHODS\8270-BM051117.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	5.351	376	385	394	rBV	641270	1071750	2.80%	1.330%
2	6.969	652	660	677	rVB2	345664	867238	2.26%	1.076%
3	7.140	683	689	694	rBV	263388	394215	1.03%	0.489%
4	7.298	709	716	728	rVB	1241472	2225305	5.80%	2.761%
5	7.645	766	775	784	rVB	701011	1172625	3.06%	1.455%
6	7.763	789	795	796	rBV	295029	436593	1.14%	0.542%
7	7.798	796	801	808	rVV	2641857	4215050	10.99%	5.229%
8	8.134	842	858	863	rBV	20212182	38342533	100.00%	47.567%
9	8.410	895	905	917	rVB2	589775	1085969	2.83%	1.347%
10	8.863	971	982	987	rVV8	183560	556071	1.45%	0.690%
11	8.934	987	994	1000	rVB2	1388320	2623939	6.84%	3.255%
12	9.086	1014	1020	1024	rBV	229223	400185	1.04%	0.496%
13	9.204	1033	1040	1042	rBV	544034	915262	2.39%	1.135%
14	9.228	1042	1044	1053	rVB	541946	774898	2.02%	0.961%
15	9.381	1064	1070	1084	rBV5	250624	586516	1.53%	0.728%
16	9.598	1103	1107	1115	rVB	353584	604477	1.58%	0.750%
17	9.998	1170	1175	1182	rVB2	397394	661724	1.73%	0.821%
18	10.257	1209	1219	1226	rBV3	217056	579258	1.51%	0.719%
19	10.333	1226	1232	1243	rVB	528899	1011683	2.64%	1.255%
20	10.557	1258	1270	1276	rBV	388644	808252	2.11%	1.003%
21	10.875	1310	1324	1332	rBV	100994	425466	1.11%	0.528%
22	12.169	1530	1544	1550	rBV6	194682	571502	1.49%	0.709%
23	13.027	1683	1690	1696	rBV	2688093	3840909	10.02%	4.765%
24	13.451	1756	1762	1773	rVB	366704	703085	1.83%	0.872%
25	14.416	1920	1926	1931	rBV2	625530	967598	2.52%	1.200%
26	15.915	2175	2181	2190	rVB	2651631	3920724	10.23%	4.864%
27	16.151	2217	2221	2231	rVB2	347074	600819	1.57%	0.745%
28	17.168	2389	2394	2401	rBV	859230	1277472	3.33%	1.585%
29	18.056	2541	2545	2551	rBV2	323544	407125	1.06%	0.505%
30	19.333	2758	2762	2771	rBV	326487	476454	1.24%	0.591%
31	19.798	2835	2841	2846	rBV	4931285	5698375	14.86%	7.069%
32	21.356	3102	3106	3113	rBV	1040161	1326852	3.46%	1.646%
33	23.650	3491	3496	3504	rVB2	533594	1057664	2.76%	1.312%

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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

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.M
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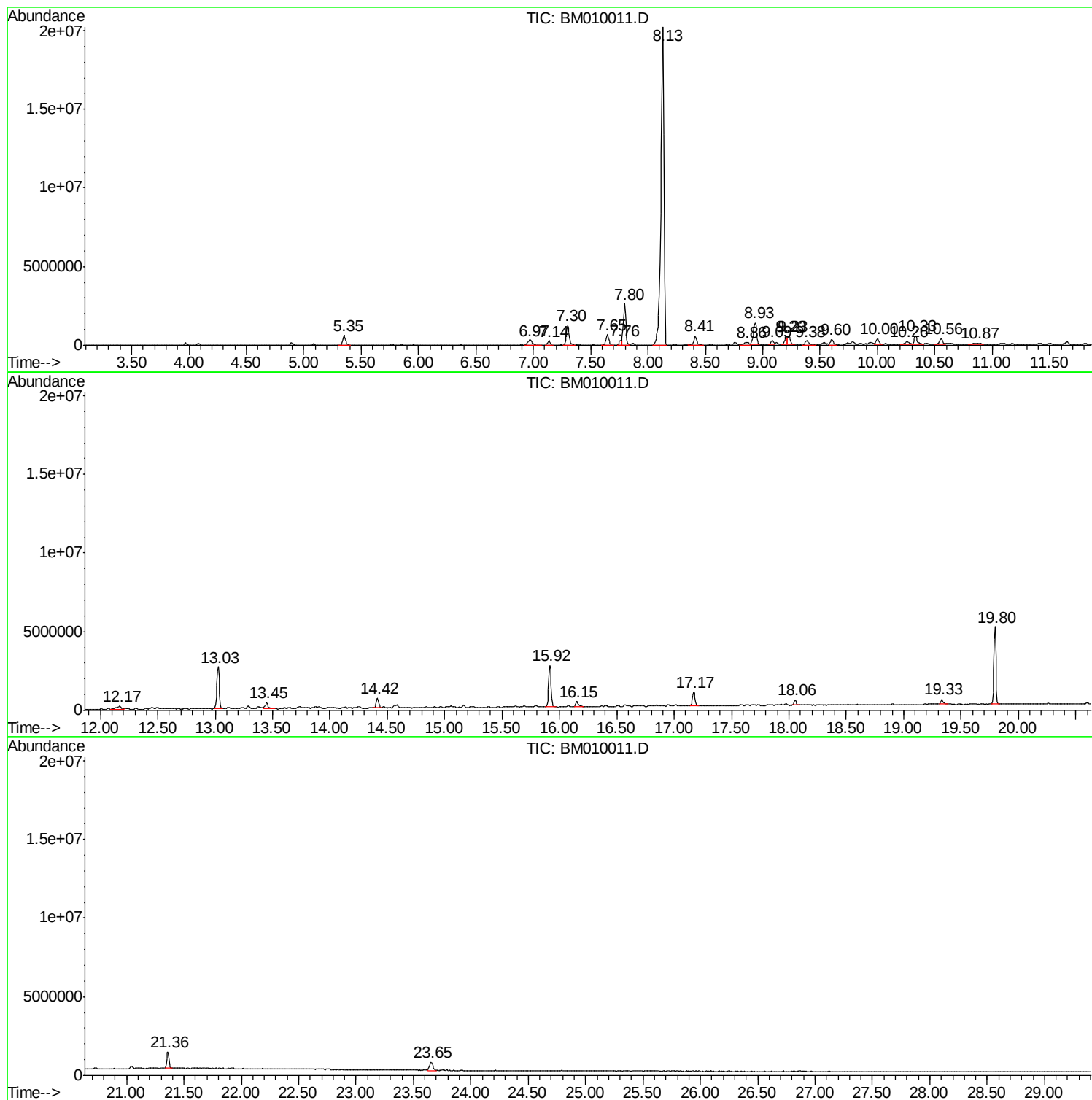
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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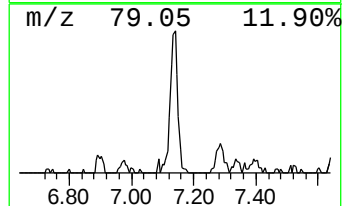
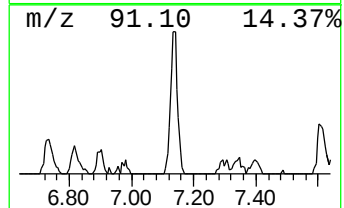
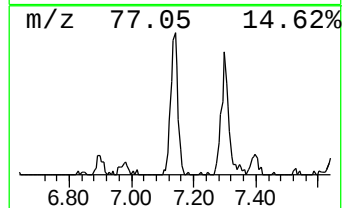
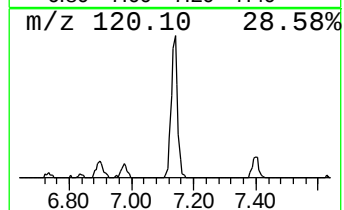
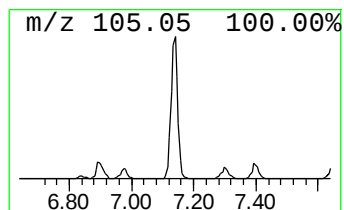
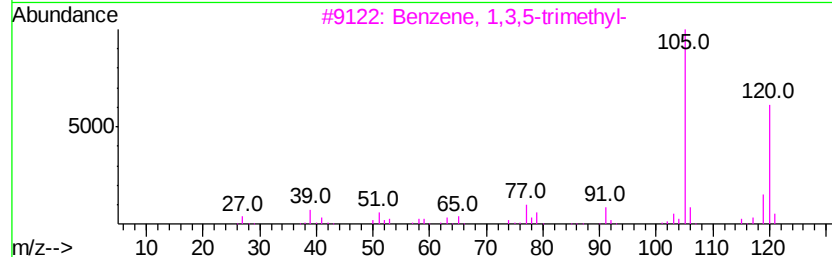
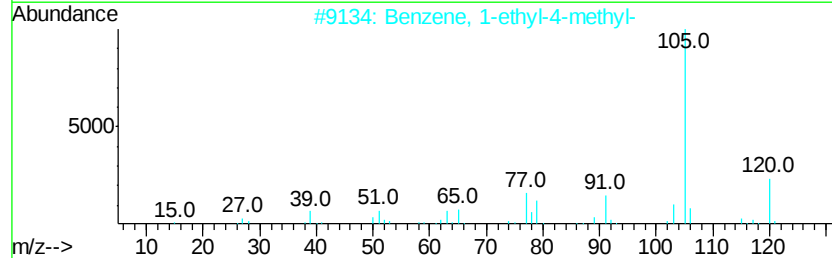
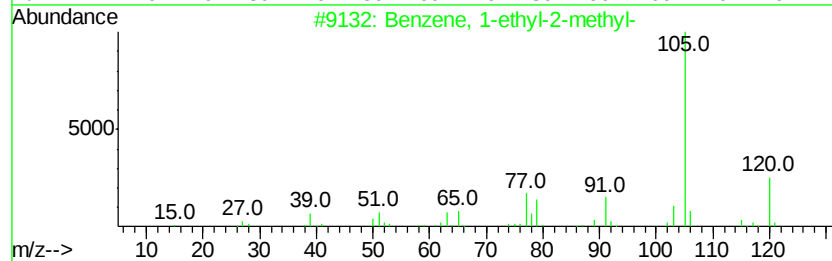
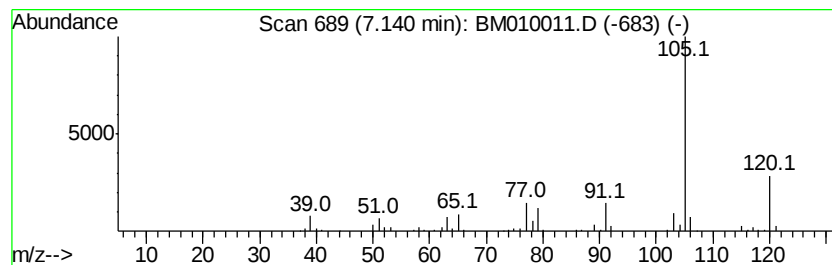
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	18.06 ng	394215	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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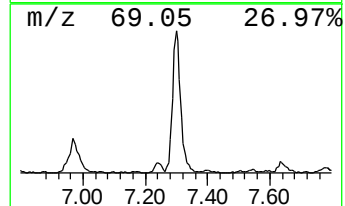
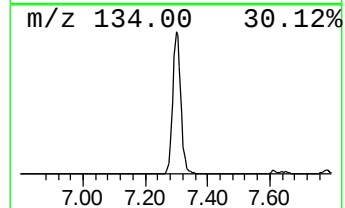
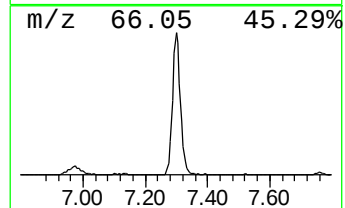
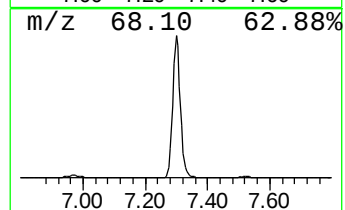
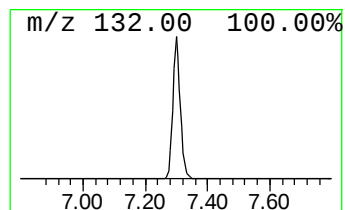
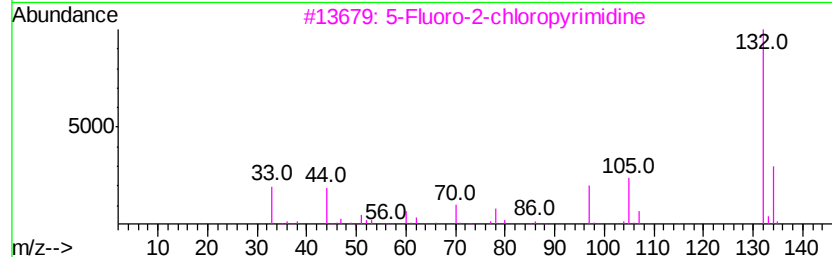
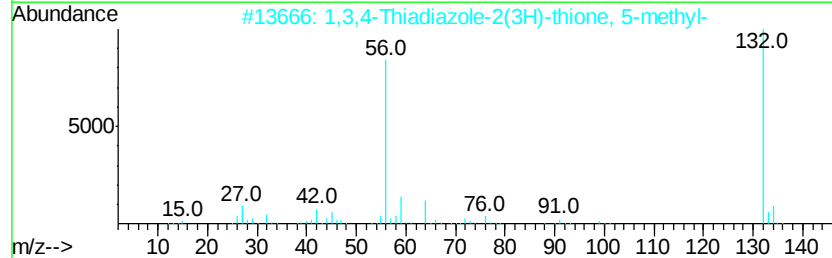
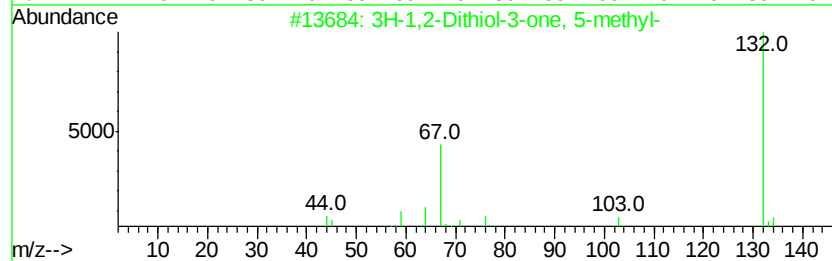
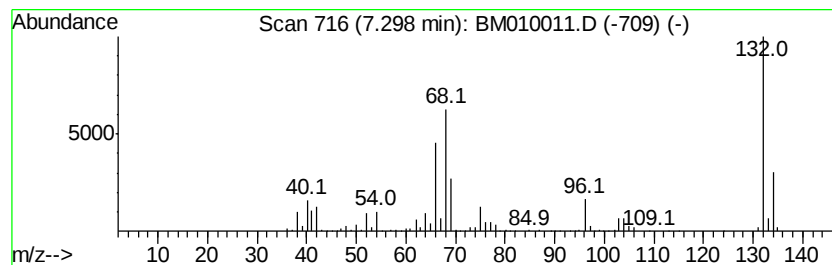
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	101.94 ng	2225310	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14



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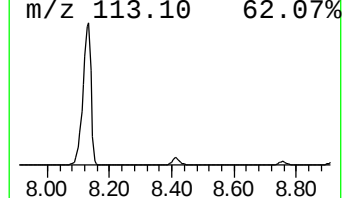
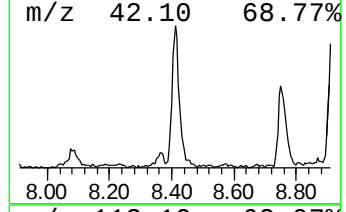
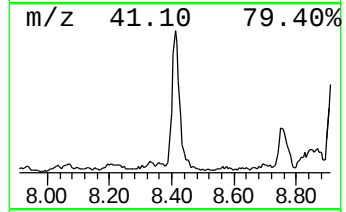
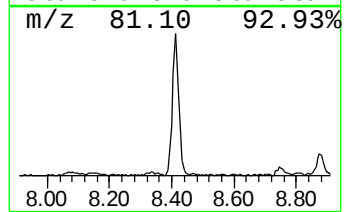
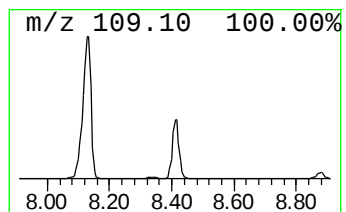
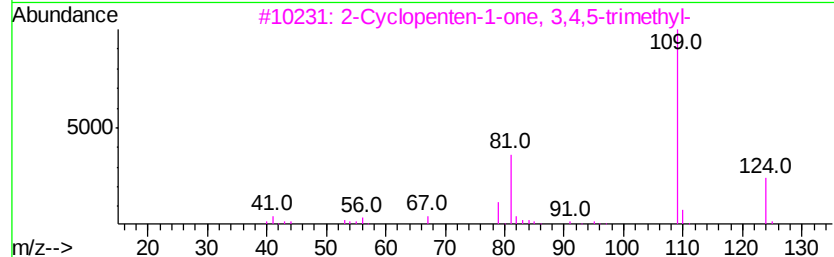
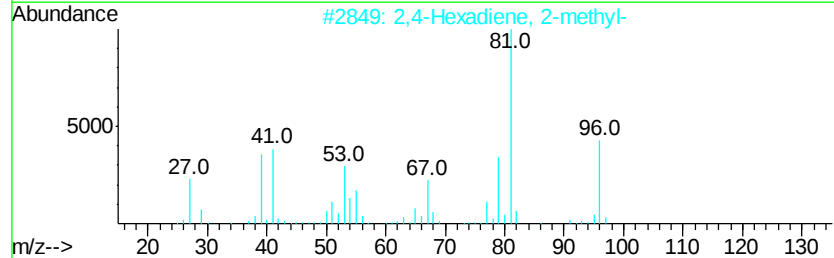
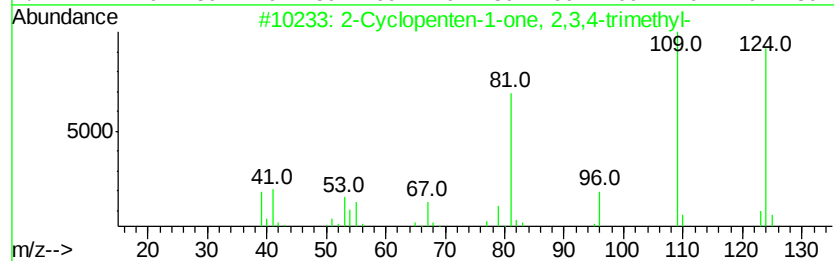
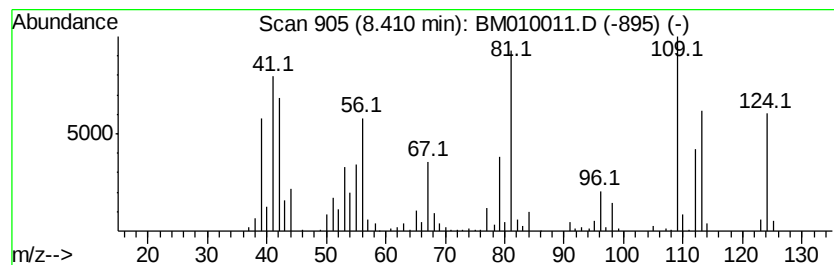
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	49.75 ng	1085970	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	87
2		2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	60
3		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	55
4		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	55
5		Cyclopent-2-ene-1-one, 2,3,4-tri...	124	C8H12O	083321-16-8	49



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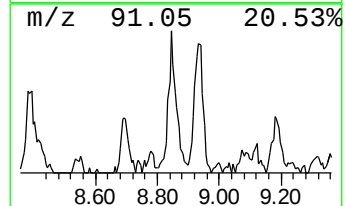
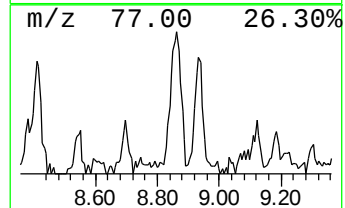
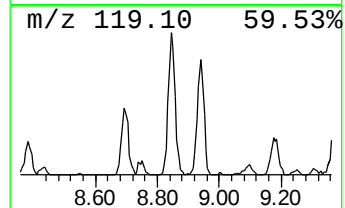
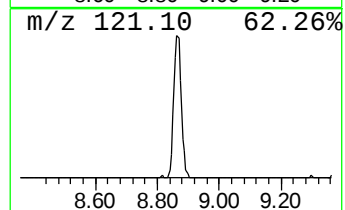
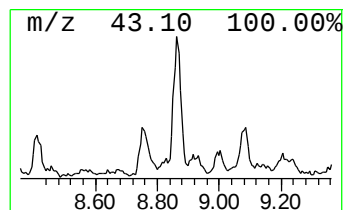
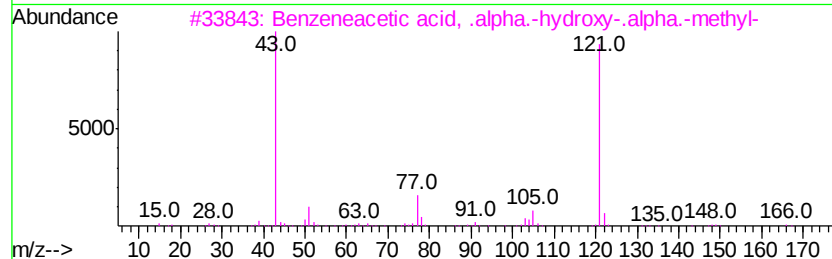
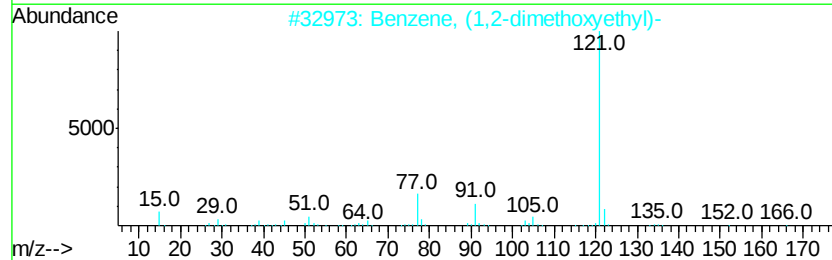
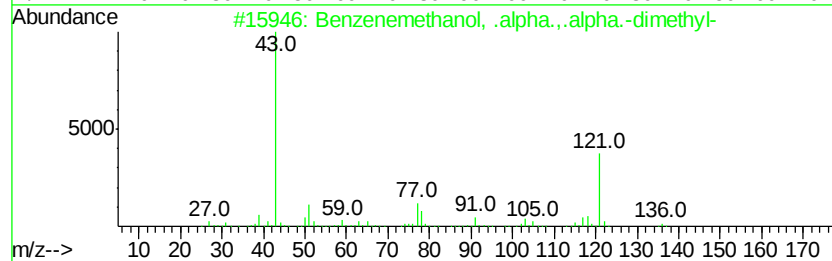
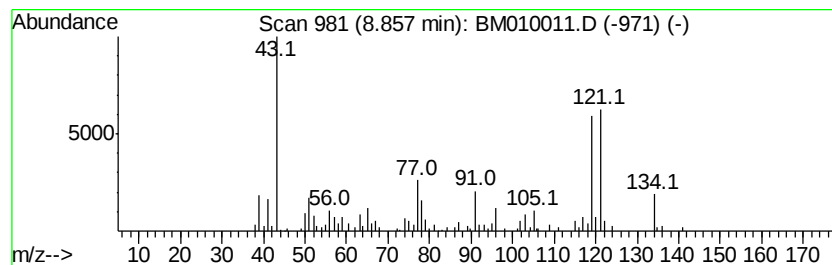
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	25.47 ng	556071	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	38
2		Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	35
3		Benzeneacetic acid, .alpha.-hvdr...	166	C9H10O3	000515-30-0	25
4		Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	22
5		(R)-(-)-.alpha.-Methoxyphenylace...	166	C9H10O3	003966-32-3	22



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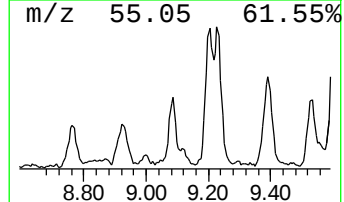
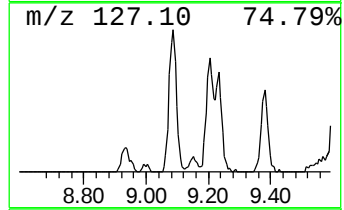
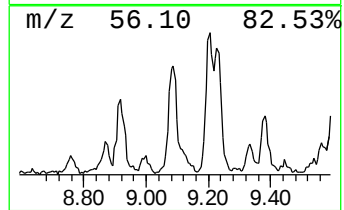
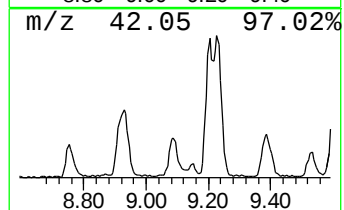
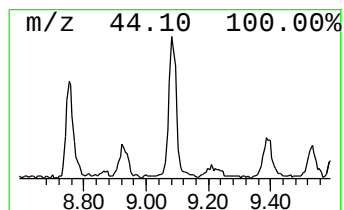
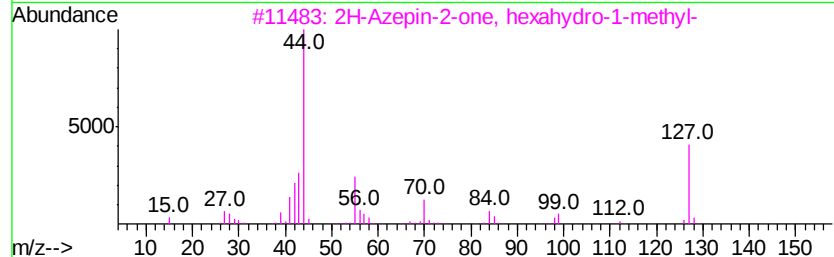
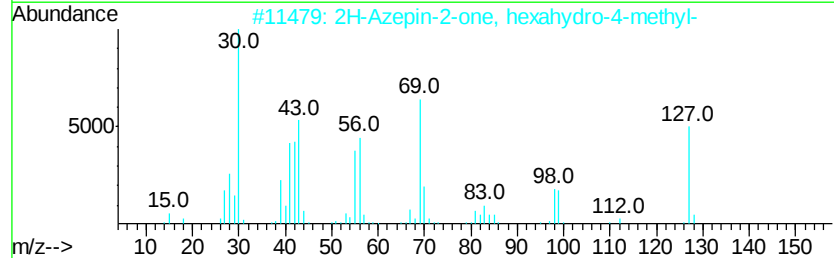
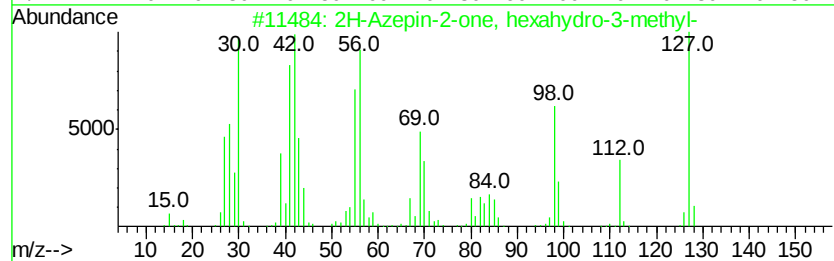
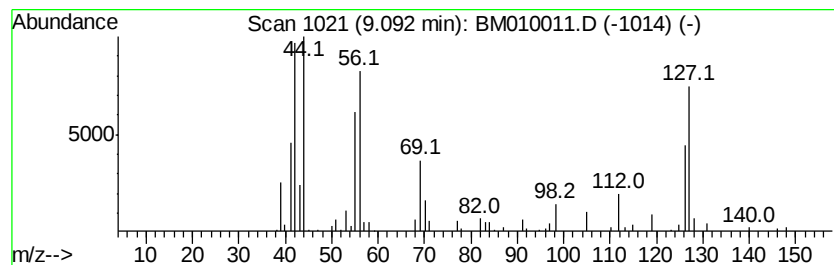
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Peak Number 5 2H-Azepin-2-one, hexahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	18.33 ng	400185	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Azepin-2-one, hexahydro-3-met...	127	C7H13NO	002073-32-7	58
2		2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	43
3		2H-Azepin-2-one, hexahydro-1-met...	127	C7H13NO	002556-73-2	38
4		4,4-Dimethylazetidin-2-one	99	C5H9NO	004879-95-2	22
5		2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
Operator : SJ/MA
Sample : I3079-09
Misc :
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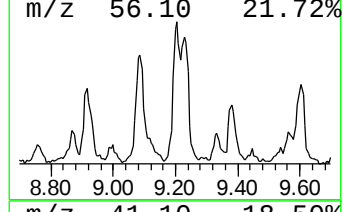
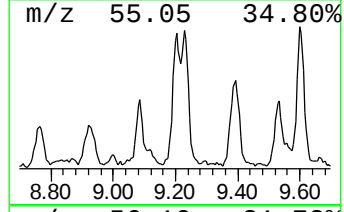
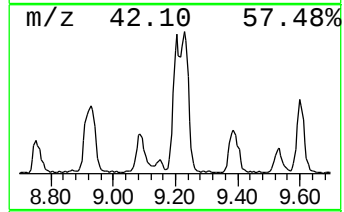
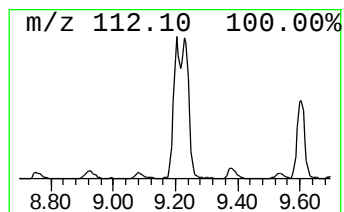
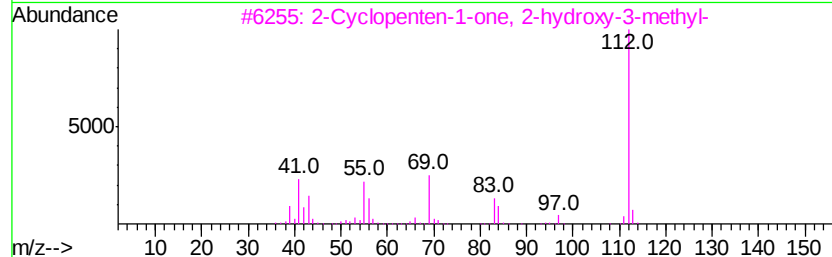
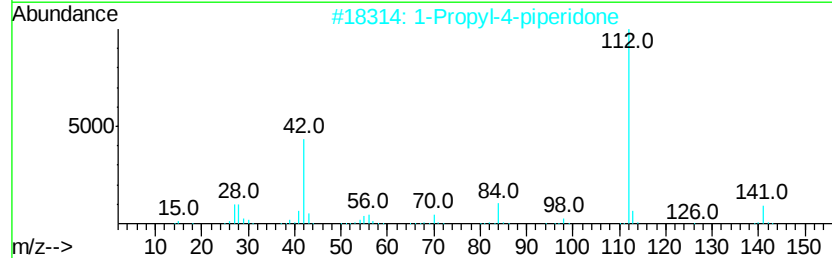
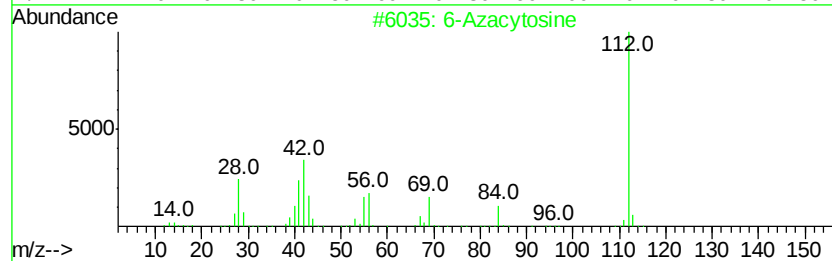
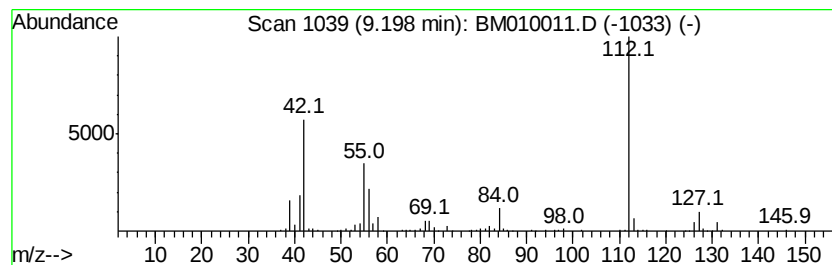
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 6-Azacytosine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	22.65 ng	915262	Naphthalene-d8	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Azacytosine	112 C3H4N4O	000931-85-1	59
2	1-Propyl-4-piperidone	141 C8H15NO	023133-37-1	50
3	2-Cyclopenten-1-one, 2-hydroxy-3-methyl-	112 C6H8O2	000080-71-7	47
4	1-Ethyl-4-piperidone	127 C7H13NO	003612-18-8	43
5	Piperidine, 1-ethyl-2-methyl-	127 C8H17N	000766-52-9	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
Operator : SJ/MA
Sample : I3079-09
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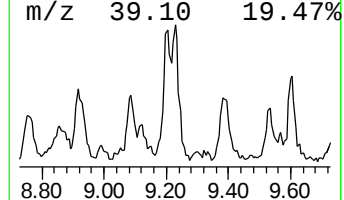
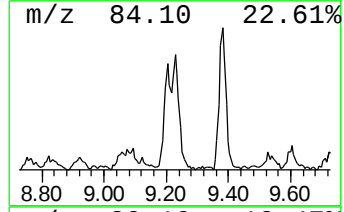
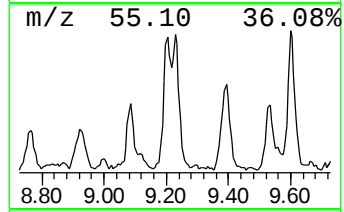
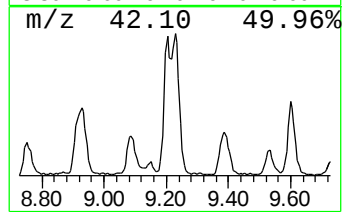
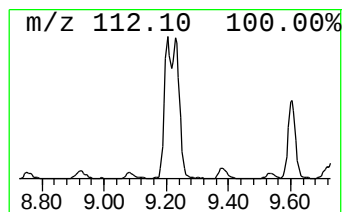
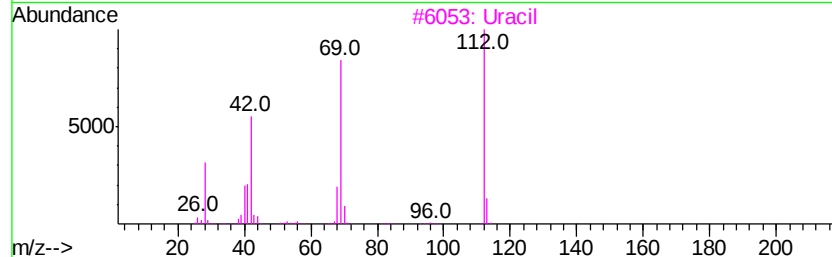
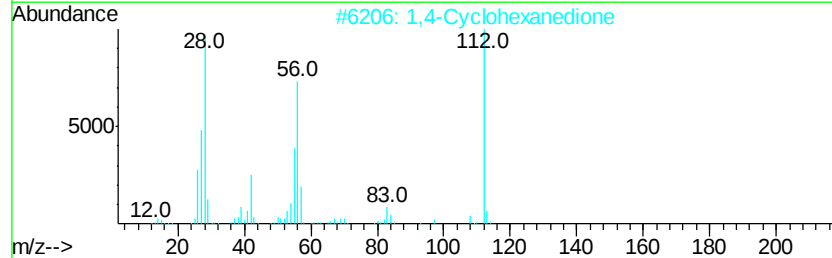
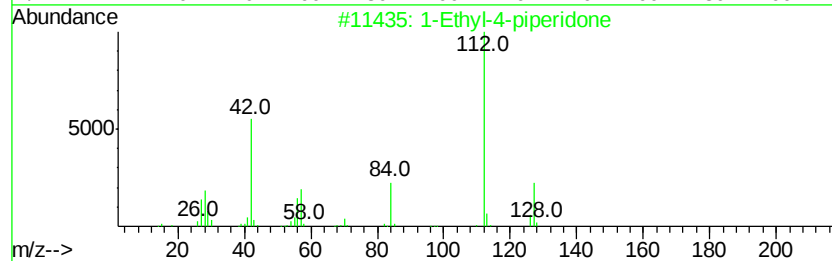
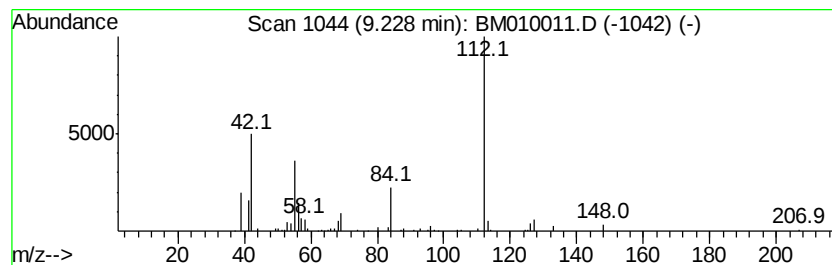
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Ethyl-4-piperidone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.23	19.17 ng	774898	Napthalene-d8	10.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-piperidone	127	C7H13NO	003612-18-8	64
2	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	50
3	Uracil	112	C4H4N2O2	000066-22-8	50
4	1,2-Cyclopentanedione, 3-methyl-	112	C6H8O2	000765-70-8	40
5	Azocine, octahydro-1-nitroso-	142	C7H14N2O	020917-49-1	39



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
Operator : SJ/MA
Sample : I3079-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

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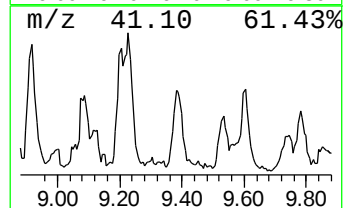
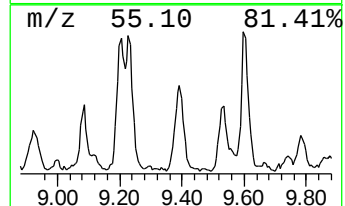
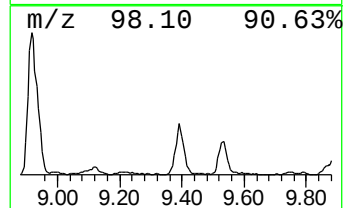
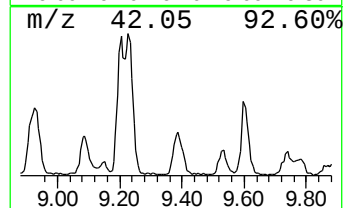
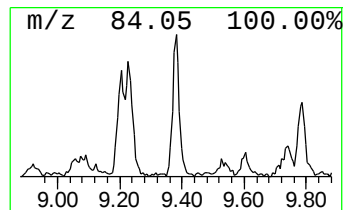
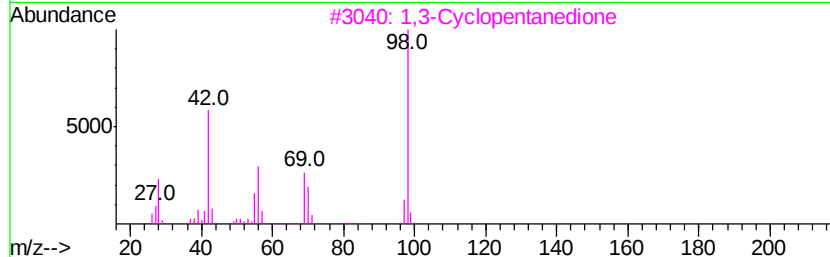
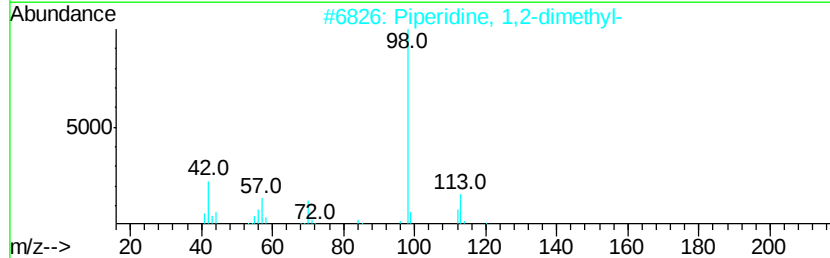
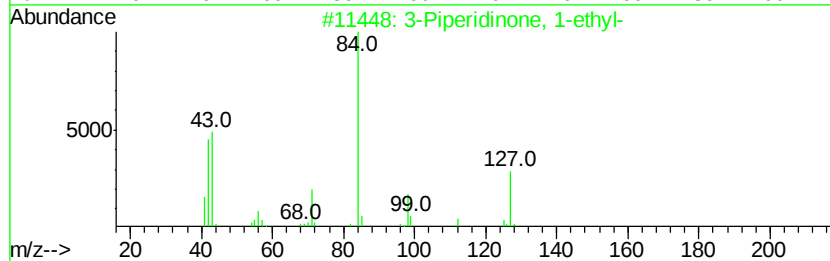
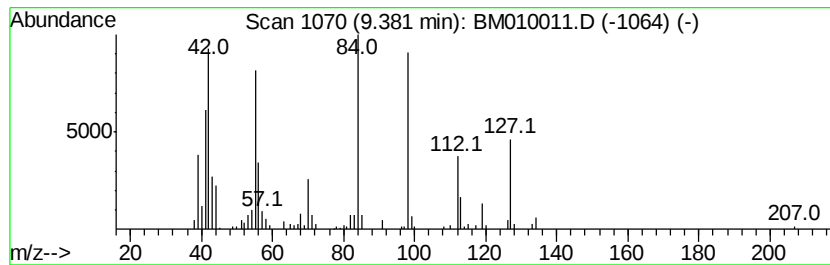
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.38 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	14.51 ng	586516	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Piperidinone, 1-ethyl-	127	C7H13NO	043152-93-8	49
2		Piperidine, 1,2-dimethyl-	113	C7H15N	000671-36-3	46
3		1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	43
4		Aziridine, 2-isopropyl-1,3-dimet...	113	C7H15N	000931-30-6	38
5		1-Methyl-2-pyrrolidineethanol	129	C7H15NO	067004-64-2	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
Operator : SJ/MA
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Misc :
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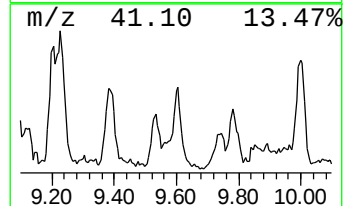
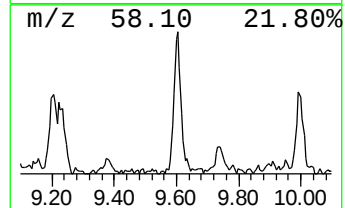
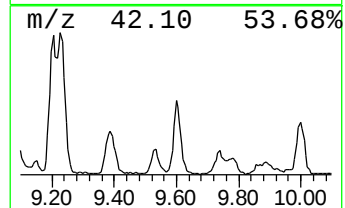
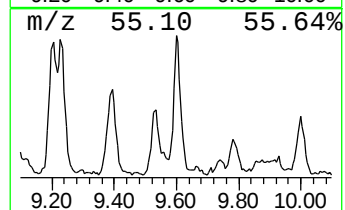
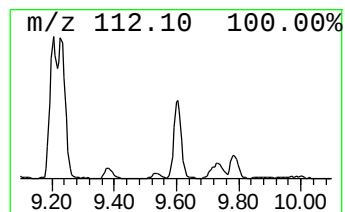
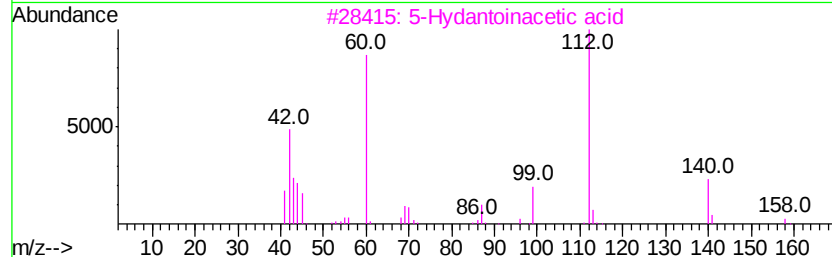
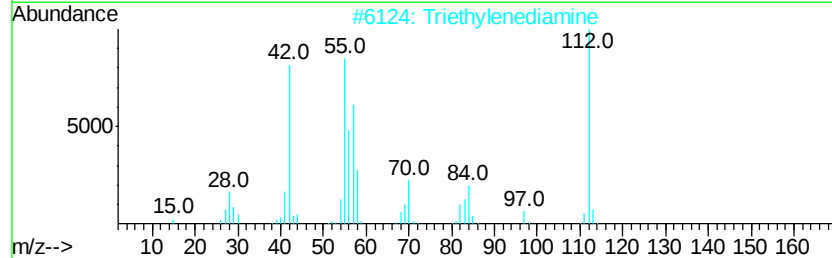
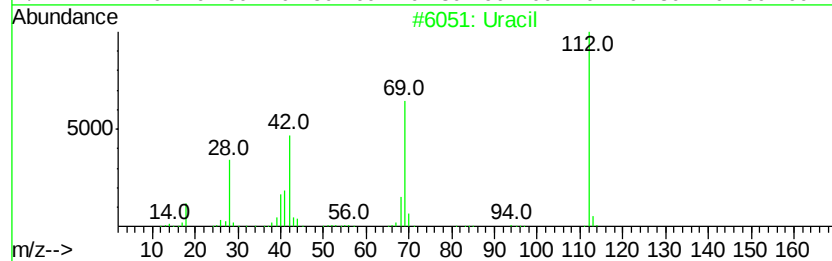
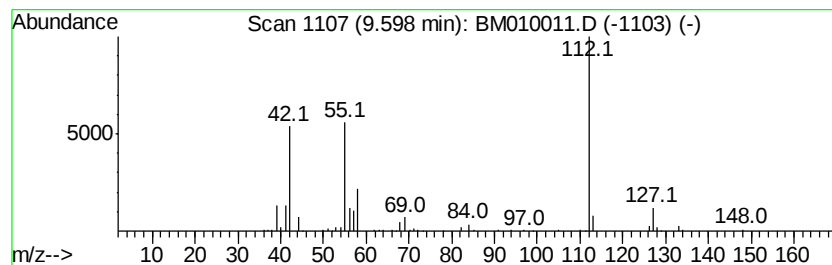
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Uracil Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	14.96 ng	604477	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Uracil	112	C4H4N2O2	000066-22-8	50
2		Triethylenediamine	112	C6H12N2	000280-57-9	36
3		5-Hydantoinacetic acid	158	C5H6N2O4	005427-26-9	33
4		5-Azacytosine	112	C3H4N4O	000931-86-2	32
5		3-Buten-2-amine, N,N-diethyl-	127	C8H17N	037969-64-5	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
Operator : SJ/MA
Sample : I3079-09
Misc :
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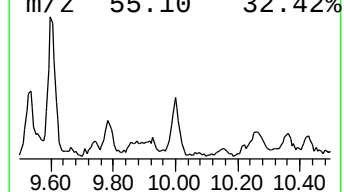
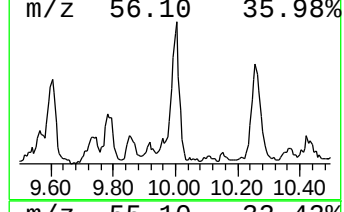
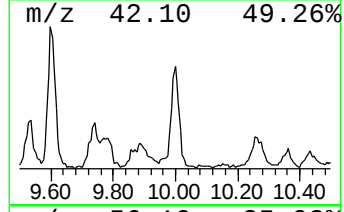
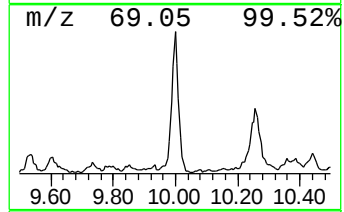
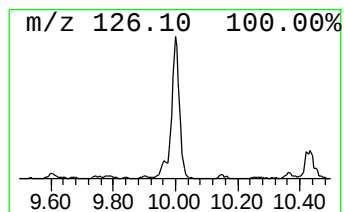
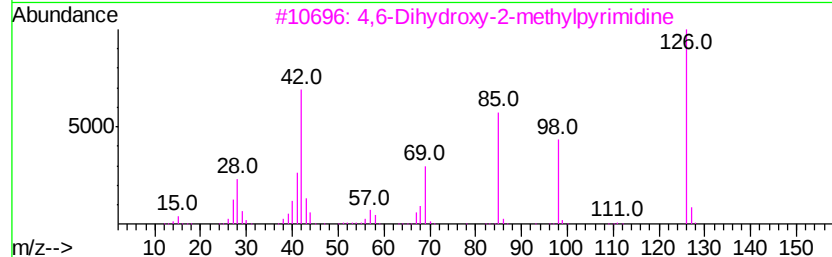
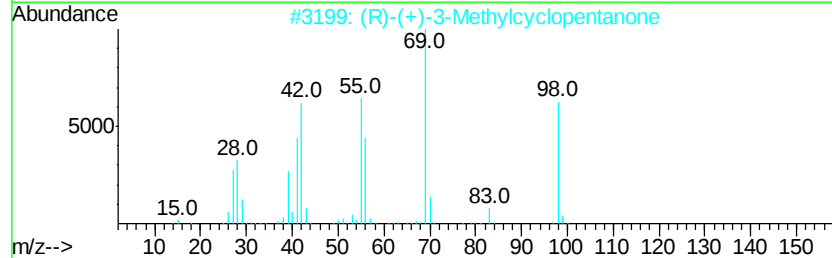
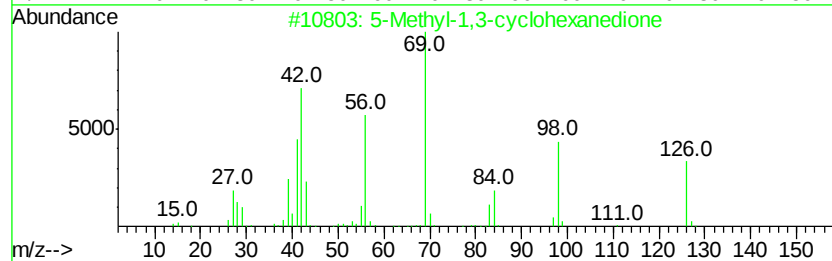
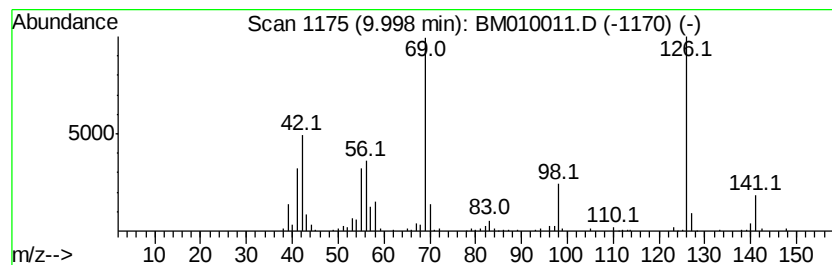
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Methyl-1,3-cyclohexanedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	16.37 ng	661724	Napthalene-d8	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Methyl-1,3-cyclohexanedione	126 C7H10O2	004341-24-6	50
2	(R)-(+)-3-Methylcyclopentanone	98 C6H10O	006672-30-6	47
3	4,6-Dihydroxy-2-methylpyrimidine	126 C5H6N2O2	040497-30-1	43
4	3H-Pyrazol-3-one, 1,2-dihydro-1,...	126 C6H10N2O	003201-26-1	38
5	4(1H)-Pyrimidinone, 2,6-diamino-	126 C4H6N4O	000056-06-4	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
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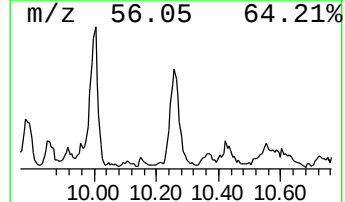
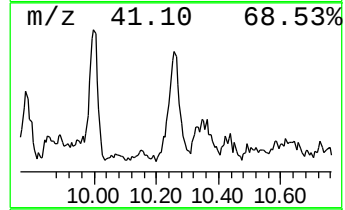
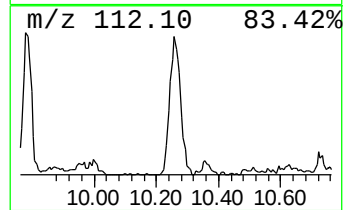
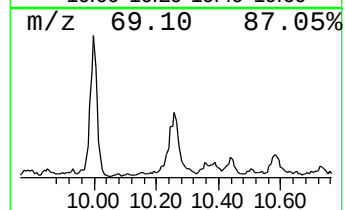
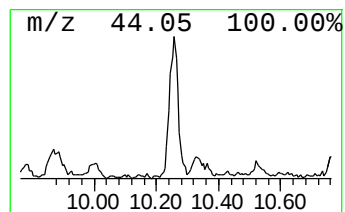
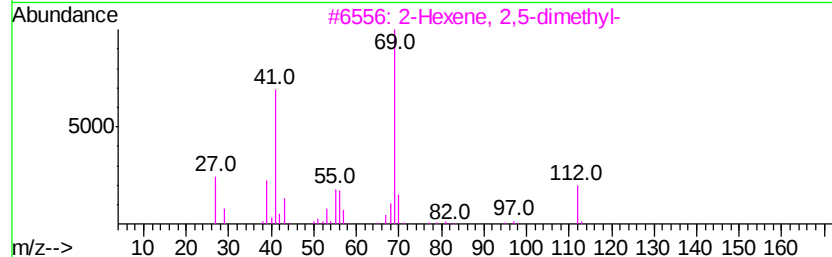
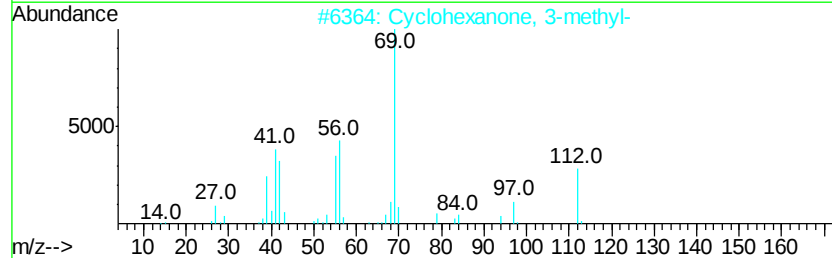
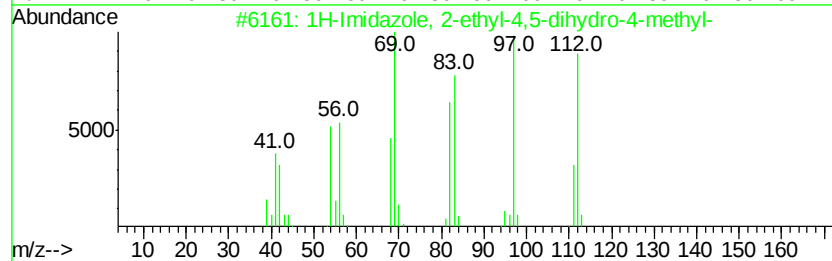
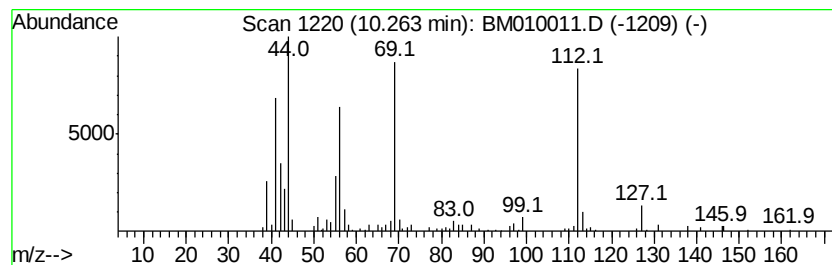
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Imidazole, 2-ethyl-4,5-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	14.33 ng	579258	Naphthalene-d8	10.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	52
2	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	47
3	2-Hexene, 2,5-dimethyl-	112	C8H16	003404-78-2	43
4	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	30
5	2,5-Dimethyl-3-hexene	112	C8H16	1000118-16-2	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
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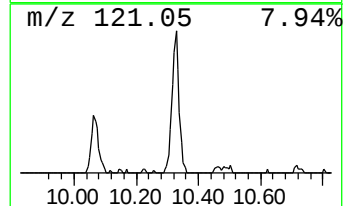
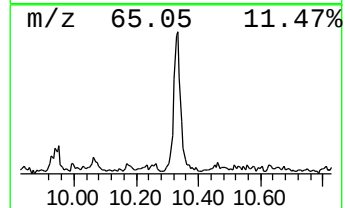
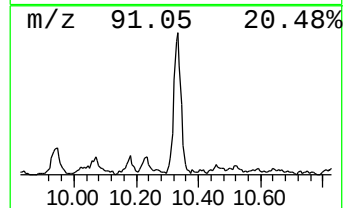
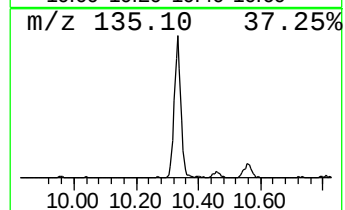
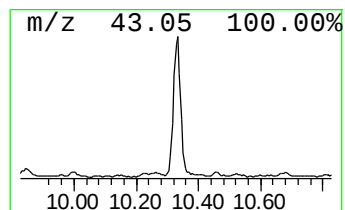
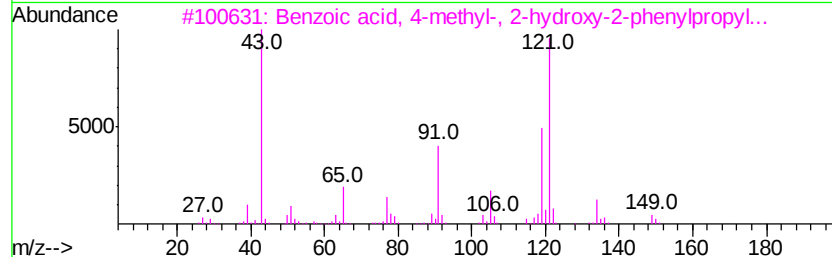
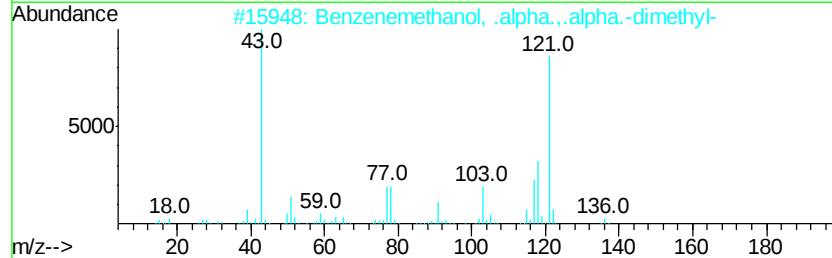
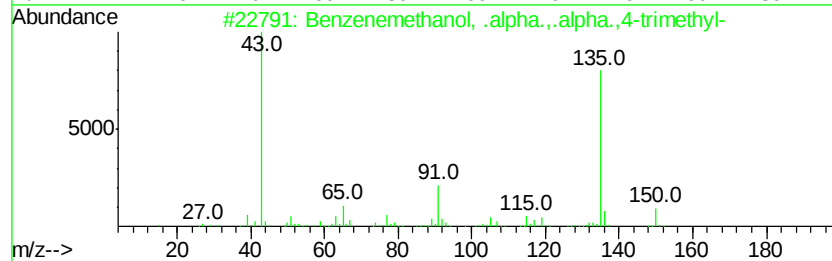
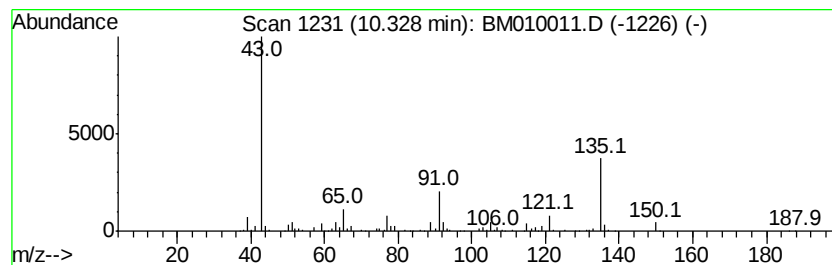
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzenemethanol, .alpha.,.a... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	25.03 ng	1011680	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	86
2		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	9
3		Benzoic acid, 4-methyl-, 2-hydro...	270	C17H18O3	1000160-37-2	9
4		Acetamide, N-[2-chloro-4-(2,4-di...	332	C17H17ClN2O3	1000263-73-4	9
5		3-Methoxyphenethylamine	151	C9H13NO	002039-67-0	9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010011.D
Acq On : 12 May 2017 07:05
Operator : SJ/MA
Sample : I3079-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS043MW009-170509

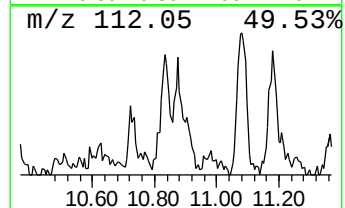
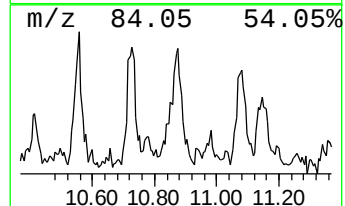
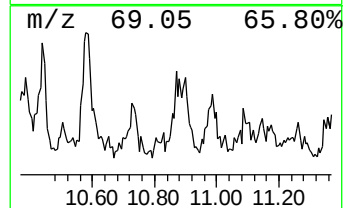
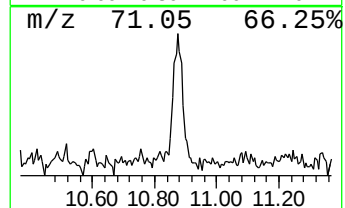
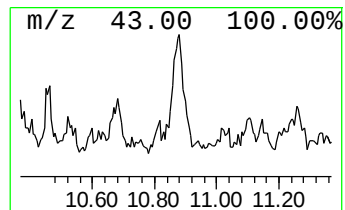
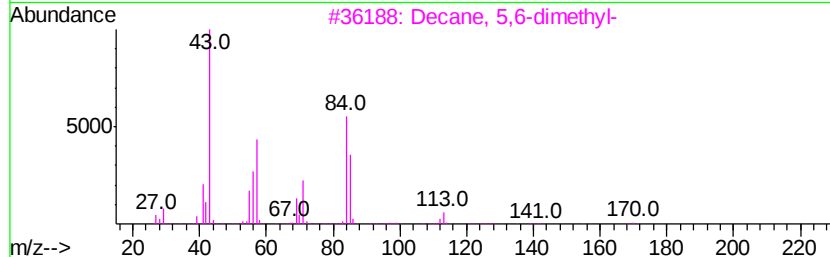
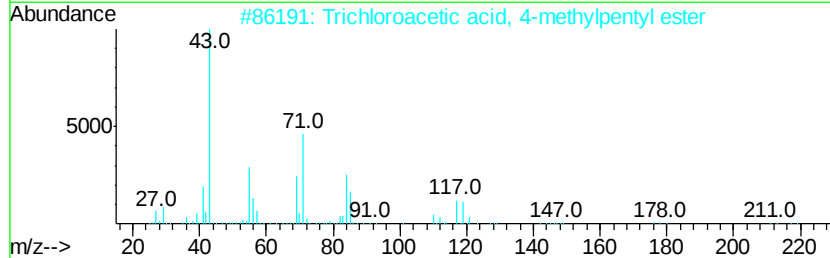
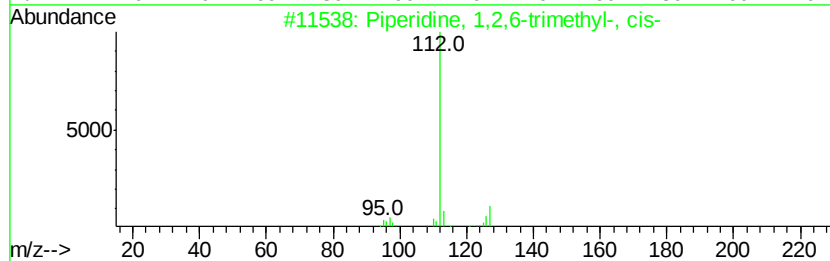
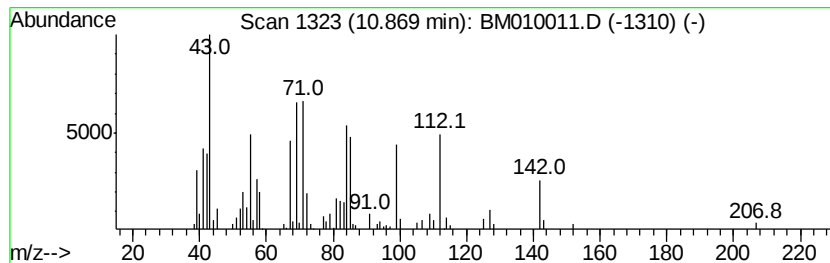
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.53 ng	425466	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 1,2,6-trimethyl-, cis-	127	C8H17N	002439-13-6	38
2		Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	25
3		Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	22
4		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	16
5		2-Ethylbutyl isobutyrate	172	C10H20O2	074398-54-2	16



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Misc :
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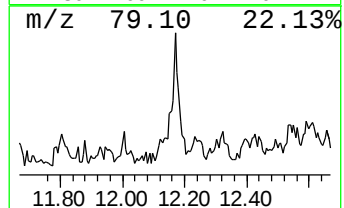
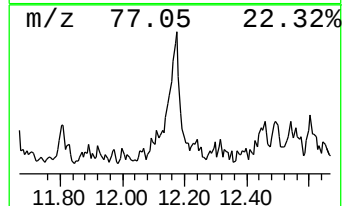
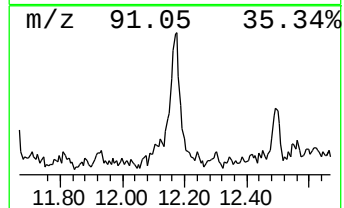
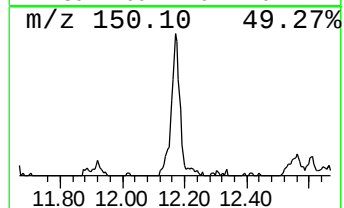
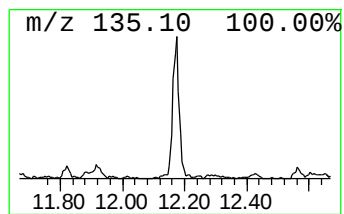
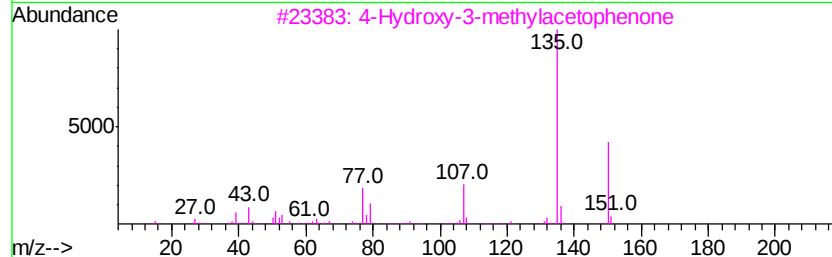
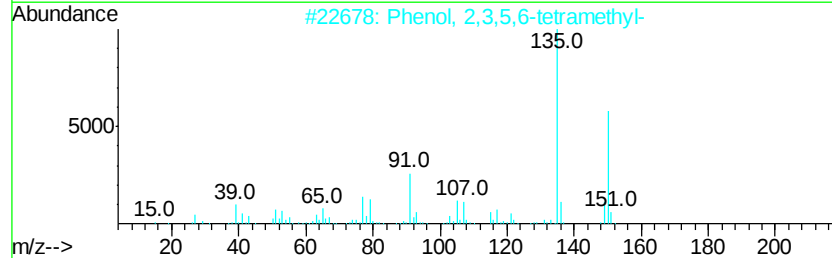
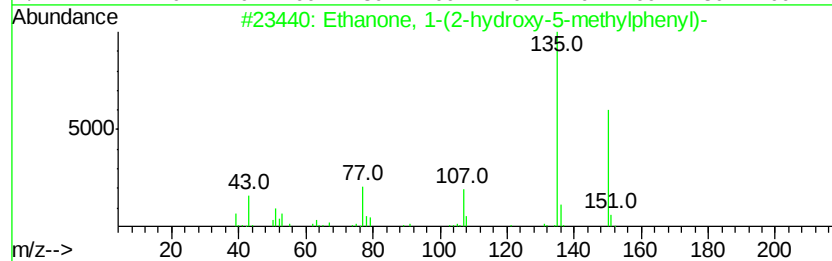
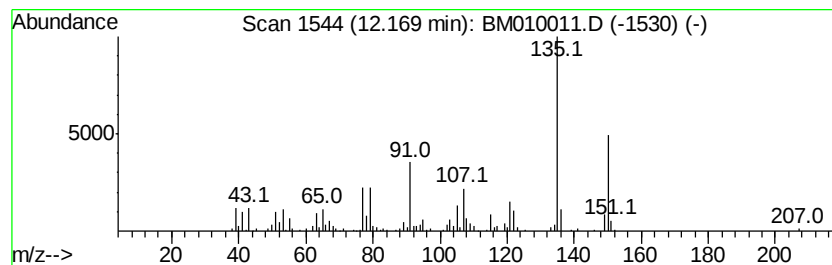
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Ethanone, 1-(2-hydroxy-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	14.14 ng	571502	Naphthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	93
2		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	90
3		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	87
4		Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
5		Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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Acq On : 12 May 2017 07:05
Operator : SJ/MA
Sample : I3079-09
Misc :
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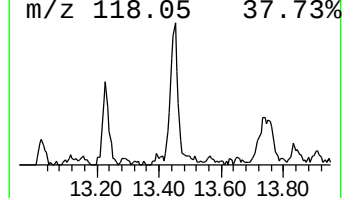
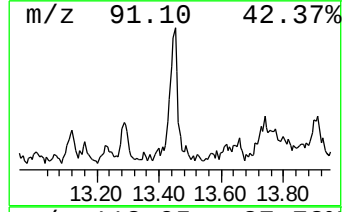
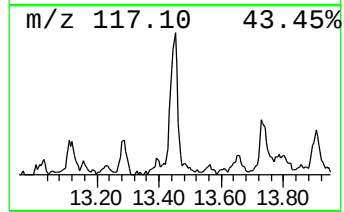
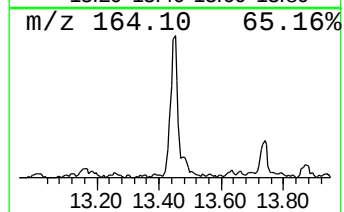
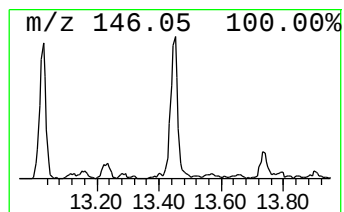
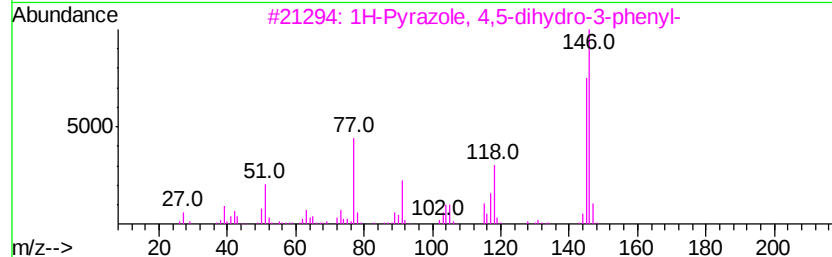
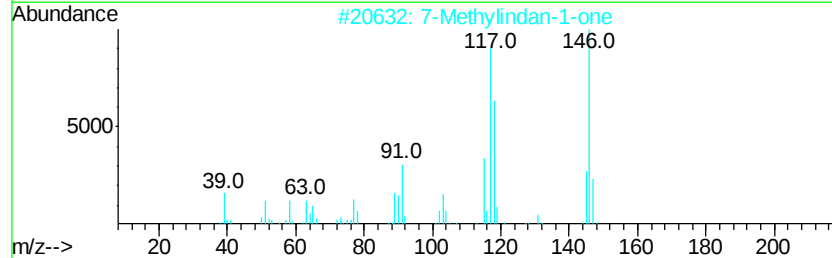
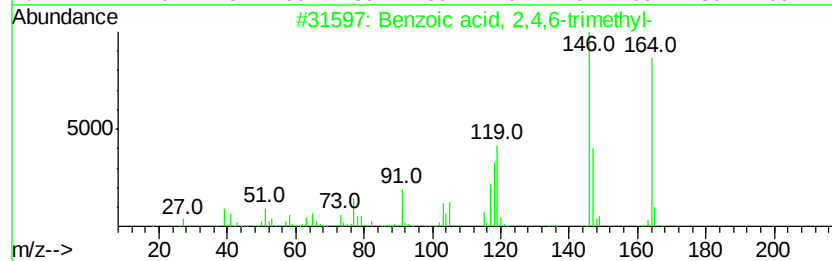
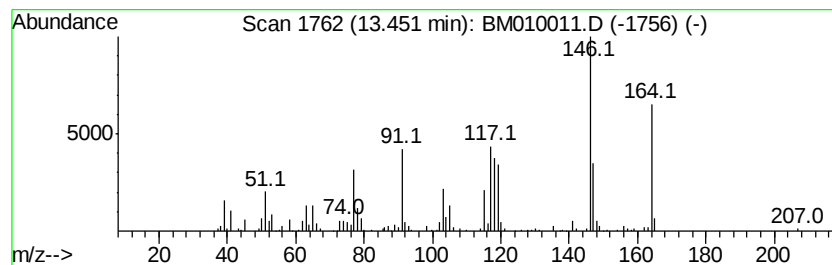
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.45	14.53 ng	703085	Acenaphthene-d10		14.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	53
2		7-Methylindan-1-one	146	C10H10O	039627-61-7	47
3		1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	43
4		Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	38
5		2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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Sample : I3079-09
Misc :
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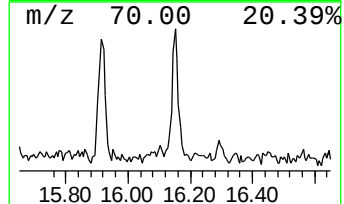
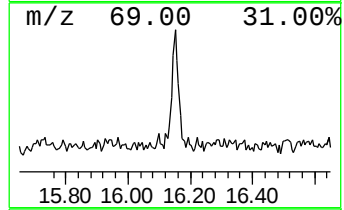
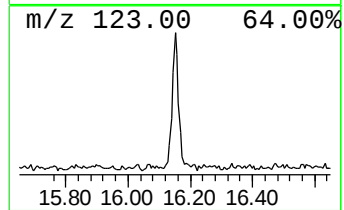
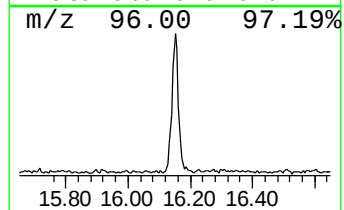
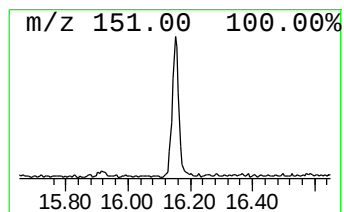
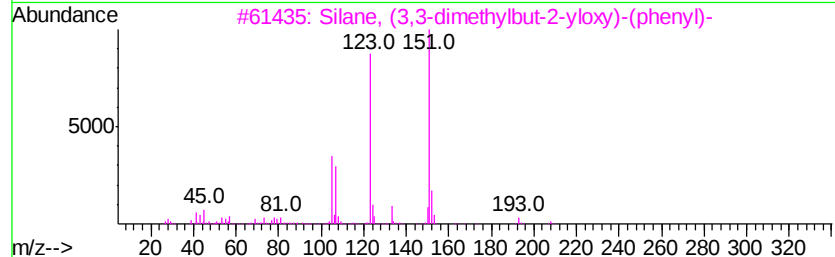
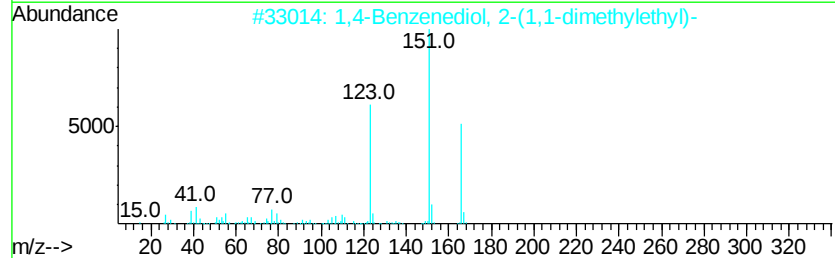
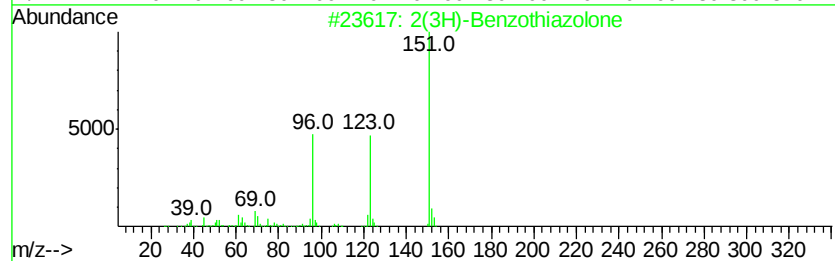
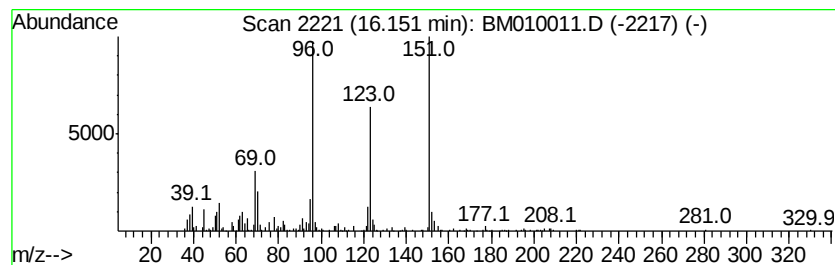
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.15	9.41 ng	600819	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	87
2	1,4-Benzenediol, 2-(1,1-dimethyl...	166	C10H14O2	001948-33-0	38
3	Silane, (3,3-dimethylbut-2-yloxy...	208	C12H20OSi	1000163-31-6	38
4	4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	27
5	RCH 108	151	C7H5NO3	002297-94-1	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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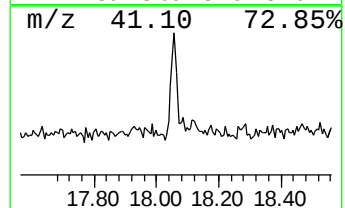
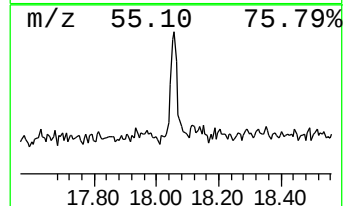
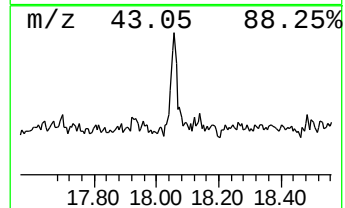
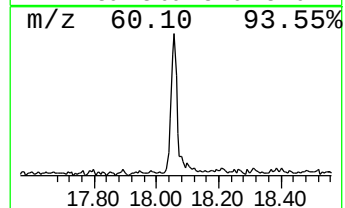
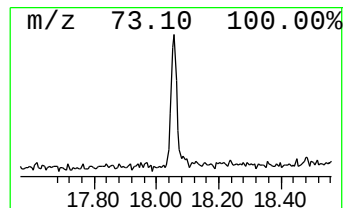
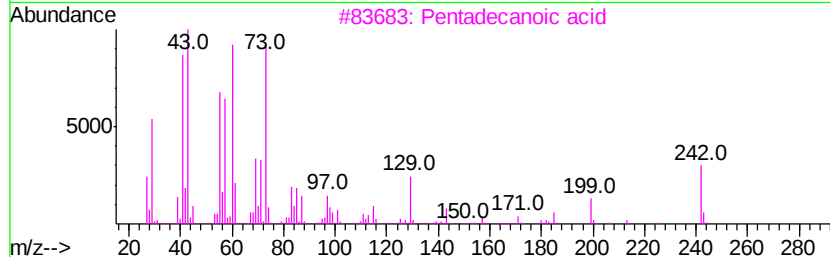
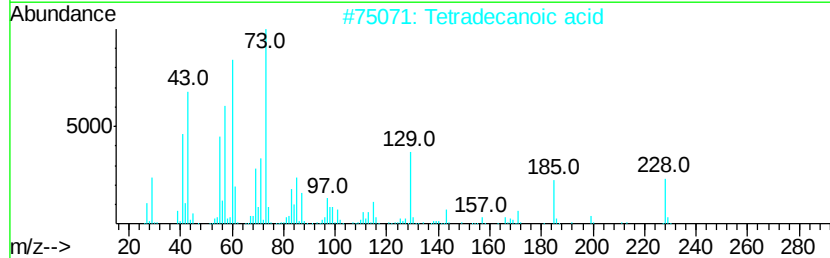
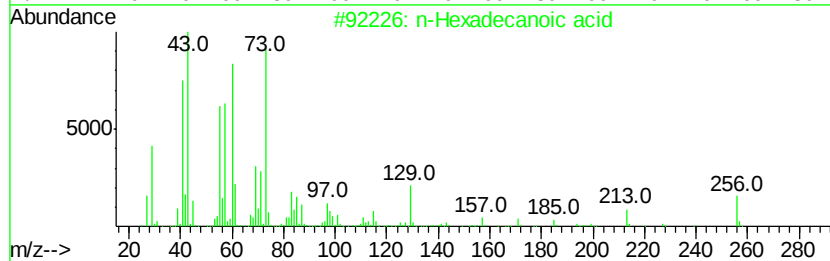
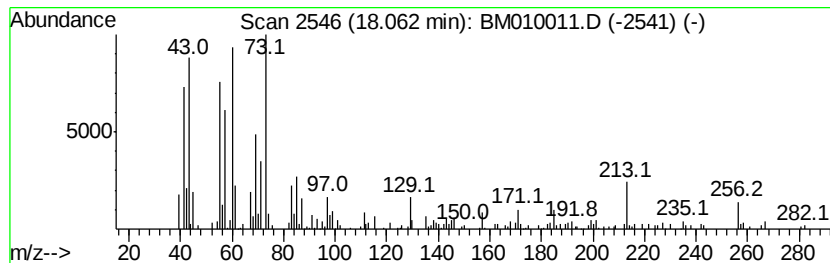
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	6.37 ng	407125	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			.alpha.-D-Galactopyranoside, met...	306	C15H30O6	1000157-05-0	35



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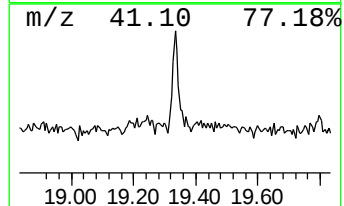
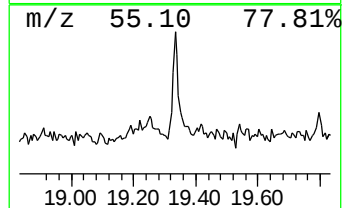
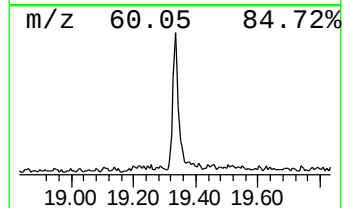
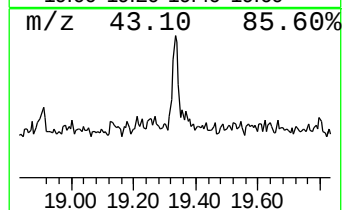
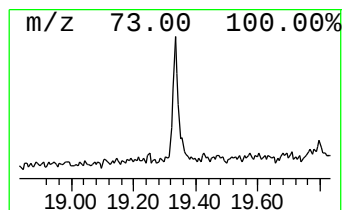
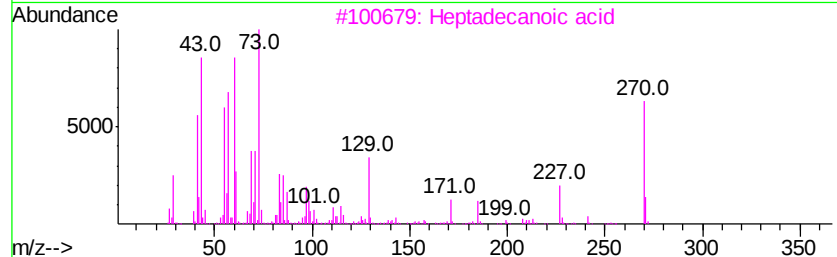
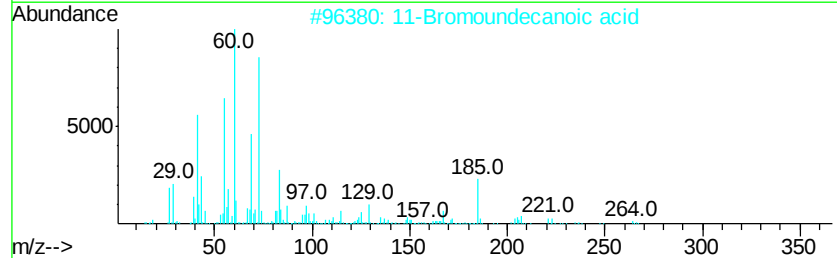
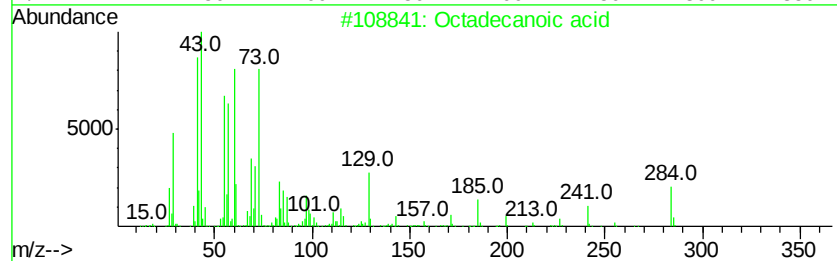
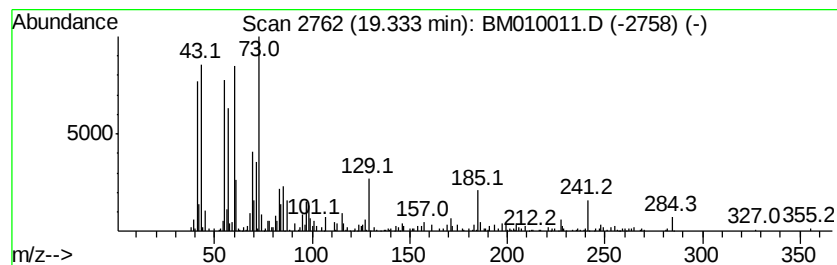
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.33	7.18 ng	476454	Chrysene-d12		21.36		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	86
2			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	83
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051117\
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.14	18.1 ng		394215	1	7.76	436593	20.0
unknown7.30	7.30	101.9 ng		2225310	1	7.76	436593	20.0
2-Cyclopenten-1-o...	8.41	49.8 ng		1085970	1	7.76	436593	20.0
unknown8.86	8.86	25.5 ng		556071	1	7.76	436593	20.0
2H-Azepin-2-one, ...	9.09	18.3 ng		400185	1	7.76	436593	20.0
6-Azacytosine	9.20	22.6 ng		915262	2	10.56	808252	20.0
1-Ethyl-4-piperidone	9.23	19.2 ng		774898	2	10.56	808252	20.0
unknown9.38	9.38	14.5 ng		586516	2	10.56	808252	20.0
Uracil	9.60	15.0 ng		604477	2	10.56	808252	20.0
5-Methyl-1,3-cycl...	10.00	16.4 ng		661724	2	10.56	808252	20.0
1H-Imidazole, 2-e...	10.26	14.3 ng		579258	2	10.56	808252	20.0
Benzenemethanol, ...	10.33	25.0 ng		1011680	2	10.56	808252	20.0
unknown10.87	10.87	10.5 ng		425466	2	10.56	808252	20.0
Ethanone, 1-(2-hy...	12.17	14.1 ng		571502	2	10.56	808252	20.0
Benzoic acid, 2,4...	13.45	14.5 ng		703085	3	14.42	967598	20.0
2(3H)-Benzothiazo...	16.15	9.4 ng		600819	4	17.17	1277470	20.0
n-Hexadecanoic acid	18.06	6.4 ng		407125	4	17.17	1277470	20.0
Octadecanoic acid	19.33	7.2 ng		476454	5	21.36	1326850	20.0