

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102722.D
 Acq On : 3 Feb 2018 17:36
 Operator : SJ/JU
 Sample : J1431-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 132-1-PH-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	321711	402192	10.84%	1.210%
2	5.098	509	512	518	rVB	101672	115730	3.12%	0.348%
3	5.487	573	578	582	rBV	3493230	3709069	100.00%	11.155%
4	6.498	745	750	753	rBV	3464955	3519352	94.89%	10.584%
5	6.645	770	775	778	rBV	3809286	3620743	97.62%	10.889%
6	6.881	811	815	818	rBV	1373808	1145765	30.89%	3.446%
7	7.039	835	842	845	rBV	2907476	2800069	75.49%	8.421%
8	7.439	906	910	913	rBV	2544706	2152441	58.03%	6.473%
9	7.516	920	923	928	rBV4	60739	90116	2.43%	0.271%
10	7.686	947	952	955	rVB4	68482	99493	2.68%	0.299%
11	7.804	969	972	976	rBV4	103661	134552	3.63%	0.405%
12	8.063	1013	1016	1021	rBV5	70326	89570	2.41%	0.269%
13	8.110	1021	1024	1027	rBV3	120684	147828	3.99%	0.445%
14	8.163	1027	1033	1039	rVV	1800088	1709493	46.09%	5.141%
15	8.216	1039	1042	1045	rVB2	241048	234163	6.31%	0.704%
16	8.245	1045	1047	1050	rBV4	149077	176562	4.76%	0.531%
17	8.398	1070	1073	1075	rBV3	145401	142572	3.84%	0.429%
18	8.457	1076	1083	1087	rBV6	298520	679850	18.33%	2.045%
19	8.510	1089	1092	1094	rBV3	215777	215769	5.82%	0.649%
20	8.545	1095	1098	1101	rBV4	179952	256542	6.92%	0.772%
21	8.580	1101	1104	1106	rBV2	373604	363190	9.79%	1.092%
22	8.604	1106	1108	1110	rVV3	223557	209873	5.66%	0.631%
23	8.627	1110	1112	1115	rVB2	423229	360644	9.72%	1.085%
24	8.669	1116	1119	1121	rBV3	220279	185406	5.00%	0.558%
25	8.716	1121	1127	1130	rBV7	322238	624324	16.83%	1.878%
26	8.751	1131	1133	1135	rBV2	176360	155357	4.19%	0.467%
27	8.786	1135	1139	1141	rBV4	265099	433918	11.70%	1.305%
28	8.851	1148	1150	1153	rVB2	335246	245801	6.63%	0.739%
29	8.910	1157	1160	1162	rBV3	517820	473173	12.76%	1.423%
30	8.939	1162	1165	1168	rBV4	360225	398582	10.75%	1.199%
31	9.004	1174	1176	1178	rBV	310723	246324	6.64%	0.741%
32	9.045	1180	1183	1186	rBV4	331989	611195	16.48%	1.838%
33	9.163	1200	1203	1205	rBV2	526626	701900	18.92%	2.111%
34	9.245	1213	1217	1222	rBV	1858823	2799161	75.47%	8.418%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	9.333	1227	1232	1236	rBV4	1155808	2646563	71.35%	7.959%
36	15.539	2283	2287	2296	rVB2	794414	1353508	36.49%	4.071%

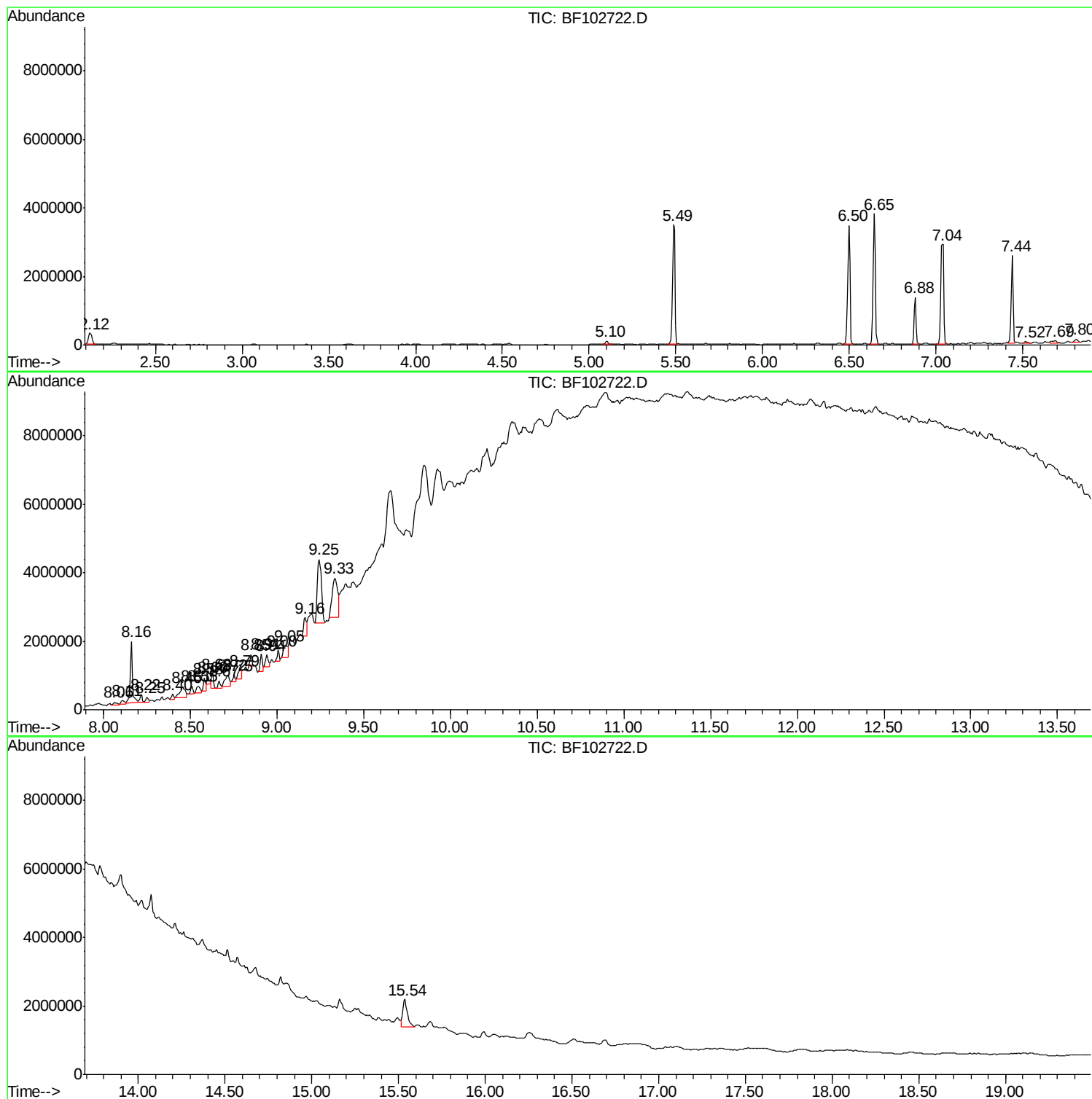
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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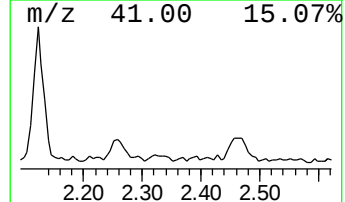
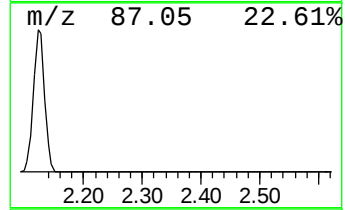
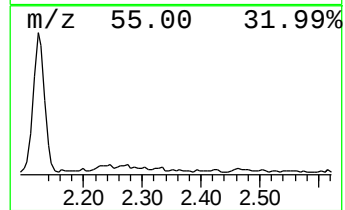
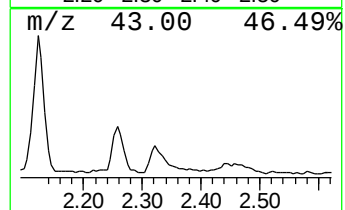
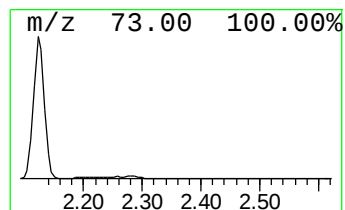
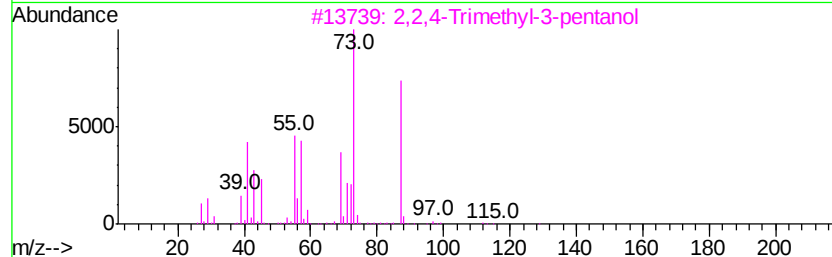
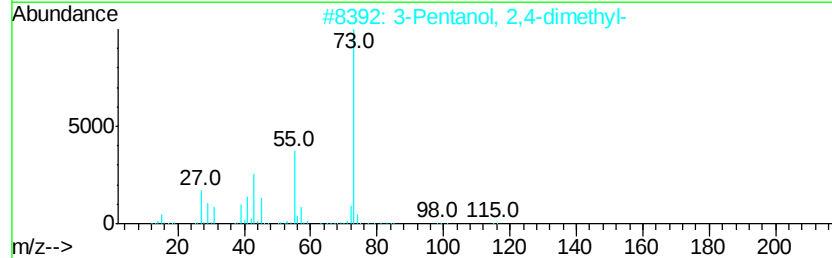
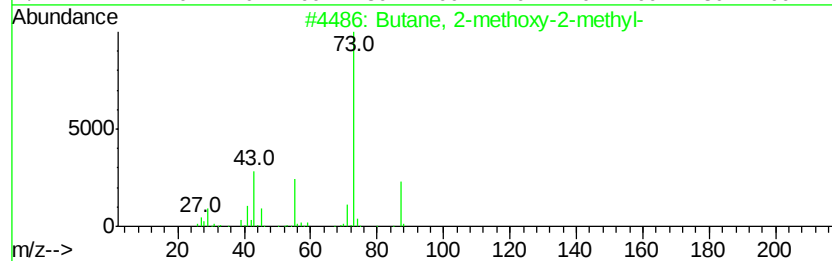
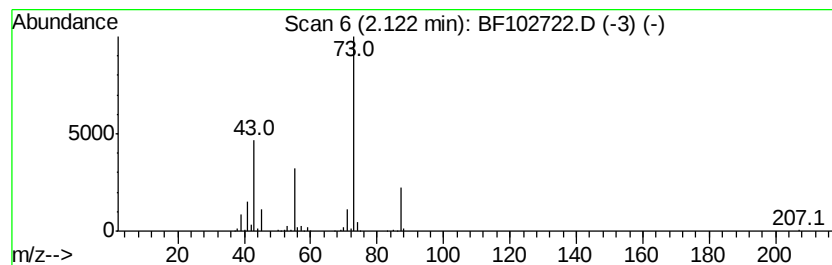
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	7.02 ng	402192	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38



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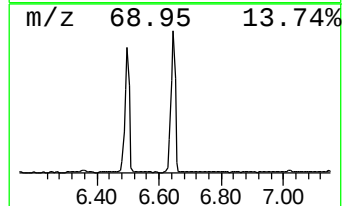
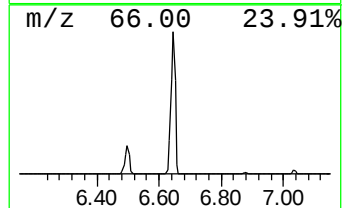
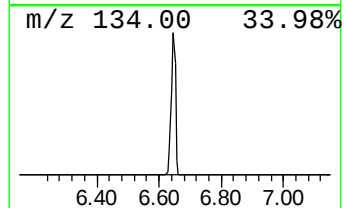
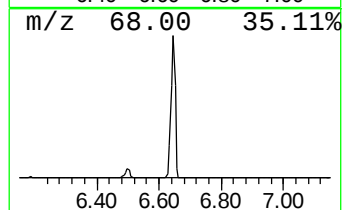
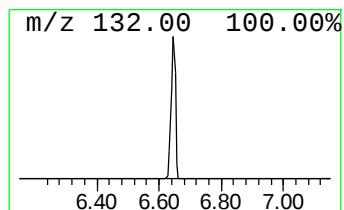
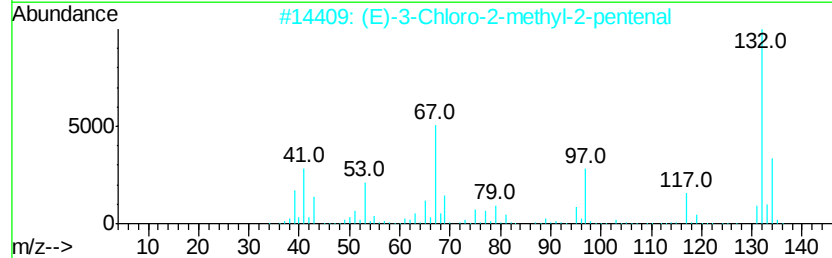
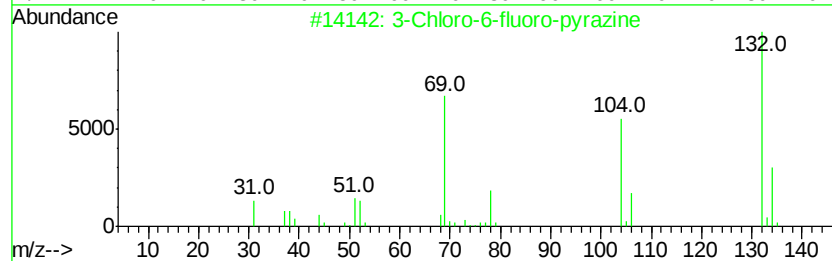
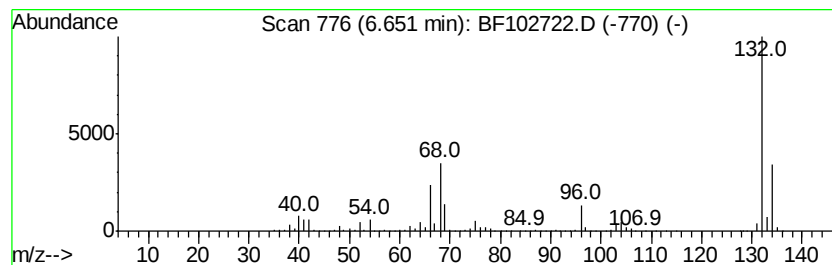
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.20 ng	3620740	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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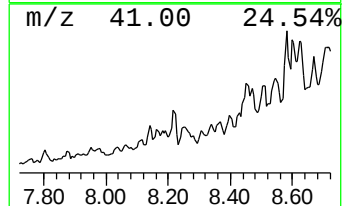
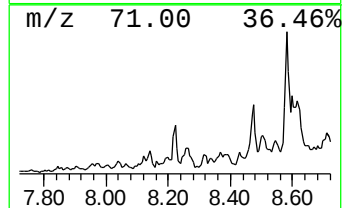
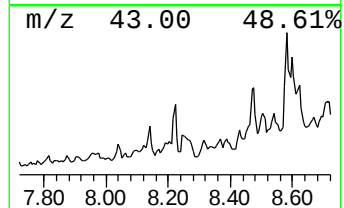
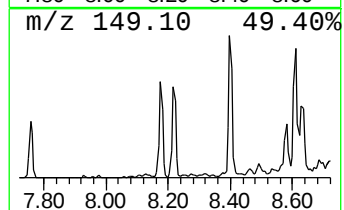
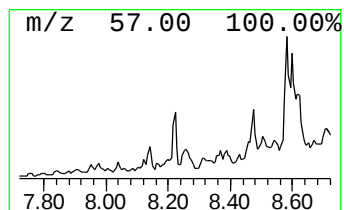
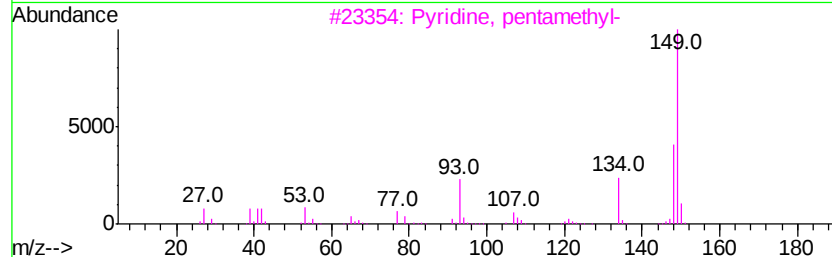
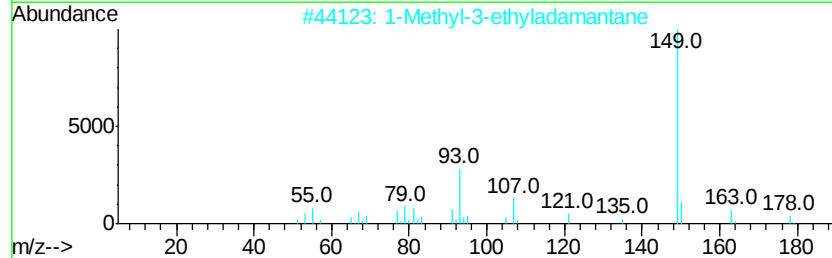
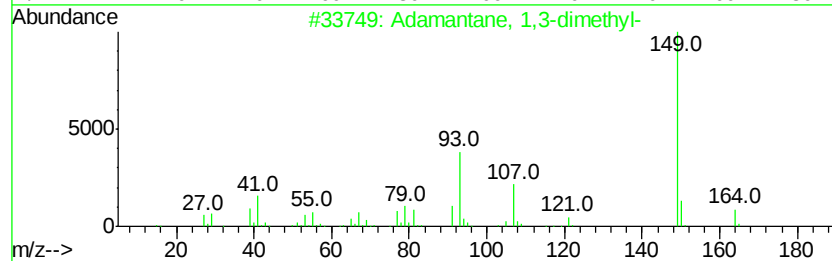
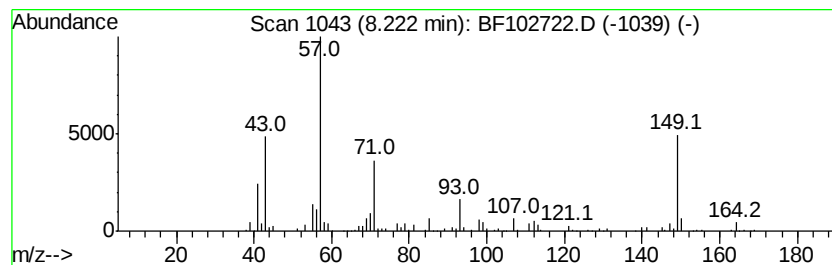
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Adamantane, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.22	2.74 ng	234163	Naphthalene-d8	8.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58
2	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	50
3	Pvridine, pentamethyl-	149	C10H15N	003748-83-2	49
4	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	47
5	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	43



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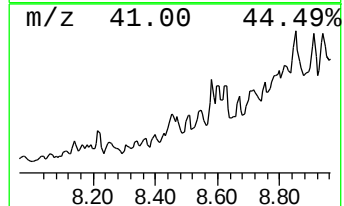
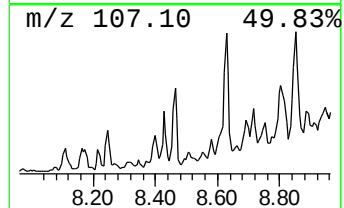
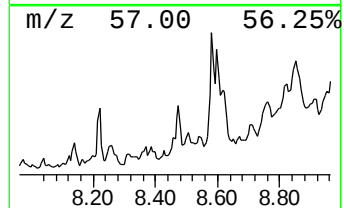
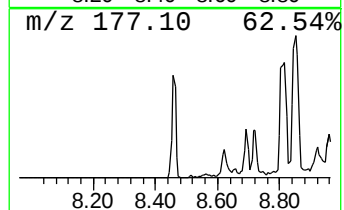
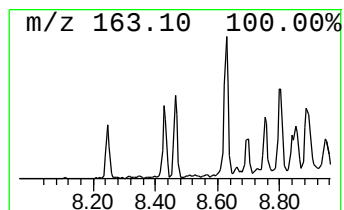
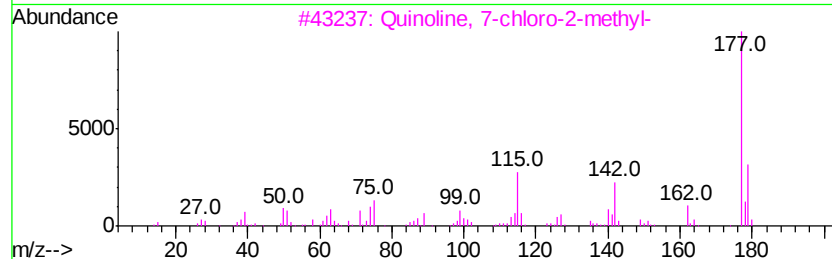
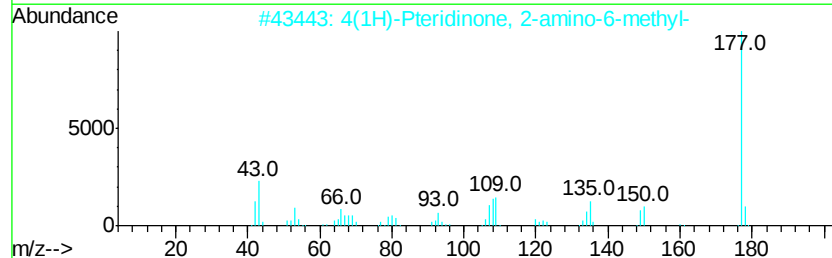
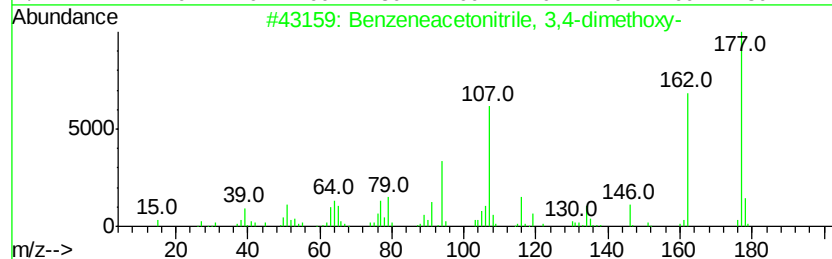
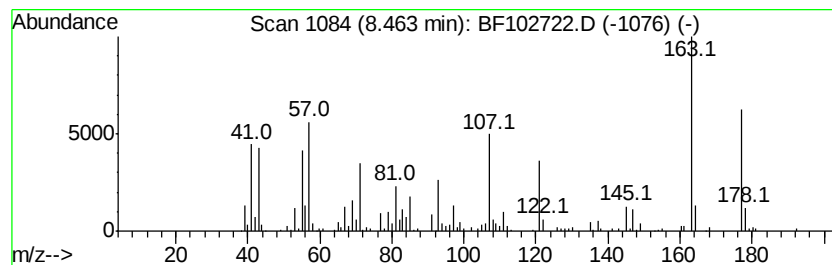
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	7.95 ng	679850	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	22
2		4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	14
3		Quinoline, 7-chloro-2-methyl-	177	C10H8ClN	004965-33-7	14
4		1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	14
5		2-Thiazolamine, 4-(4-pyridinyl)-	177	C8H7N3S	1000351-69-3	14



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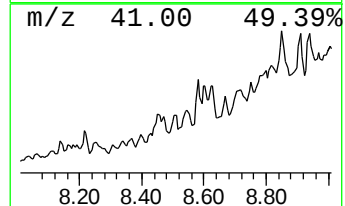
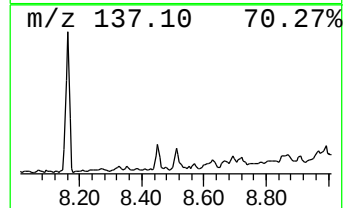
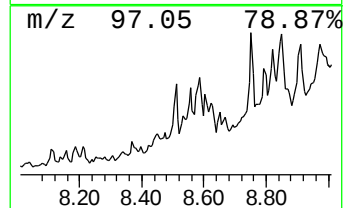
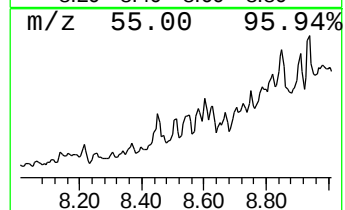
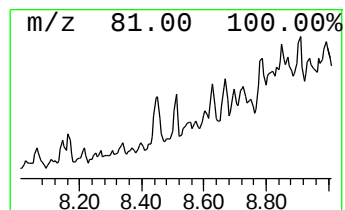
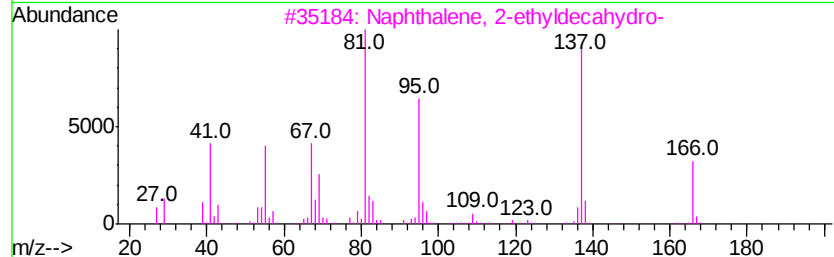
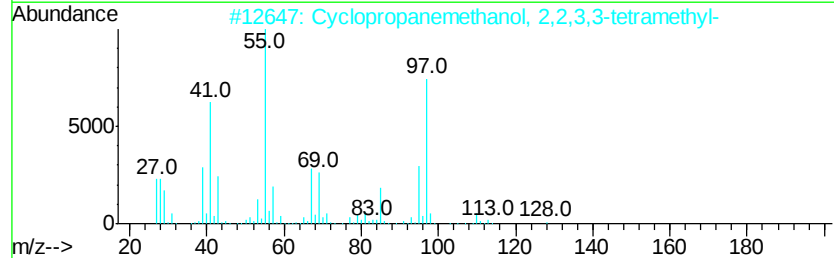
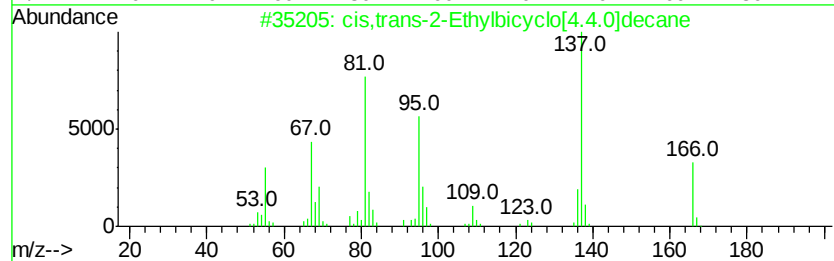
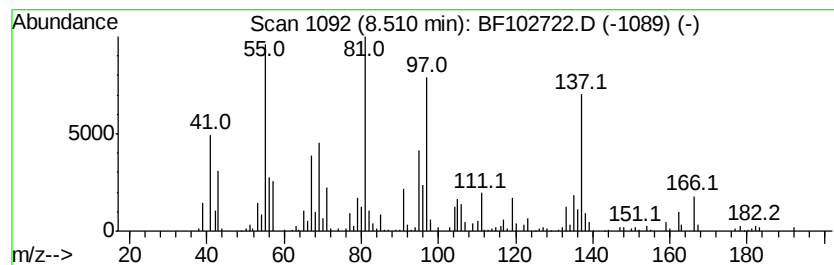
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown8.51 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	2.52 ng	215769	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	42
2		Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	38
3		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38
4		cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	35
5		cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	35



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020318\
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Acq On : 3 Feb 2018 17:36
Operator : SJ/JU
Sample : J1431-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
132-1-PH-3

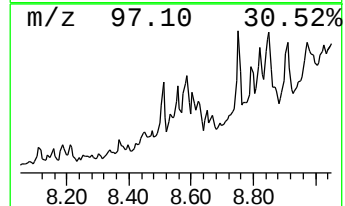
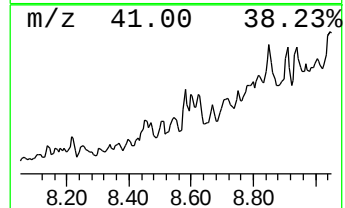
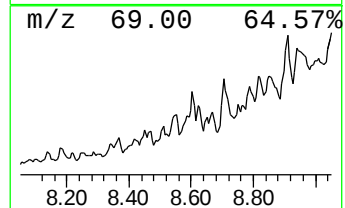
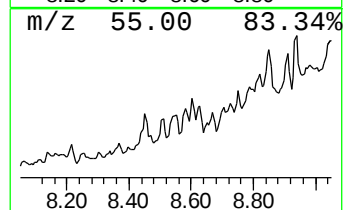
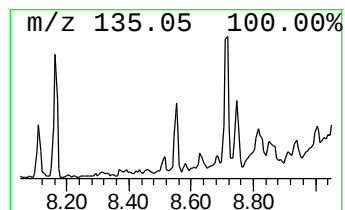
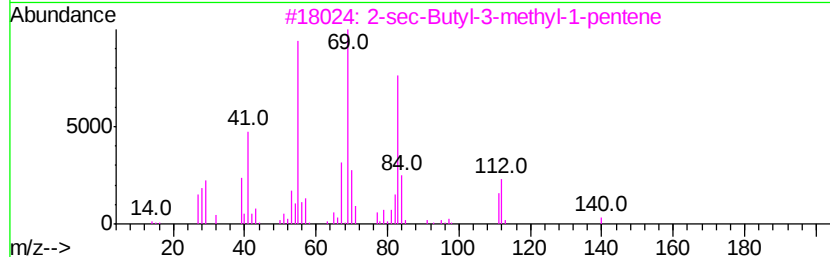
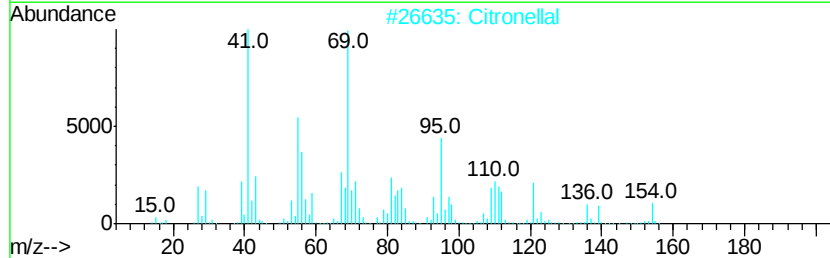
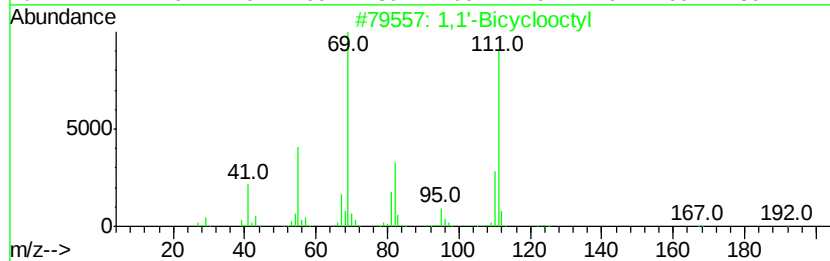
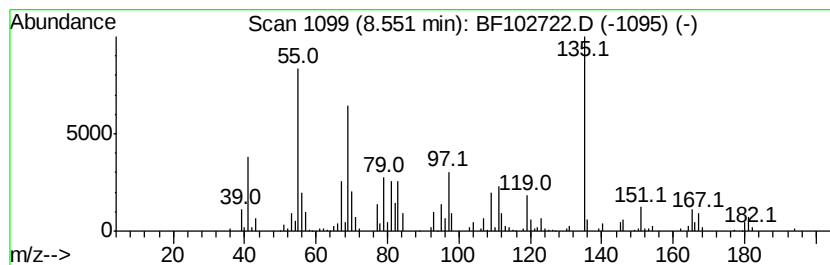
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.55 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	3.00 ng	256542	Napthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	35
2			Citronellal	154	C10H18O	000106-23-0	30
3			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	27
4			Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	27
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	25



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
132-1-PH-3

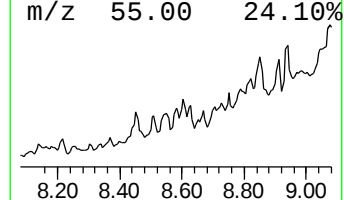
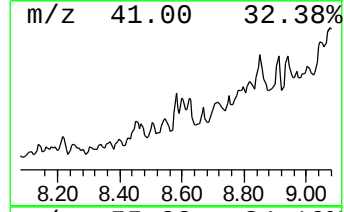
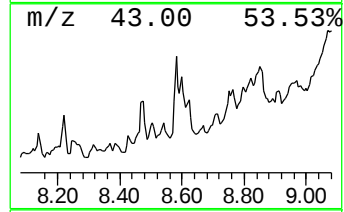
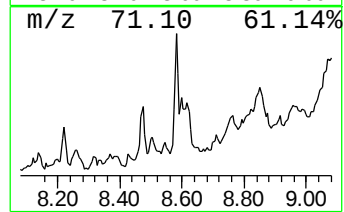
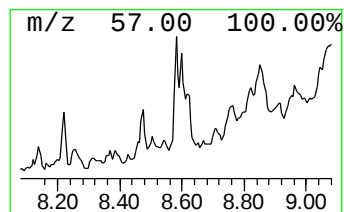
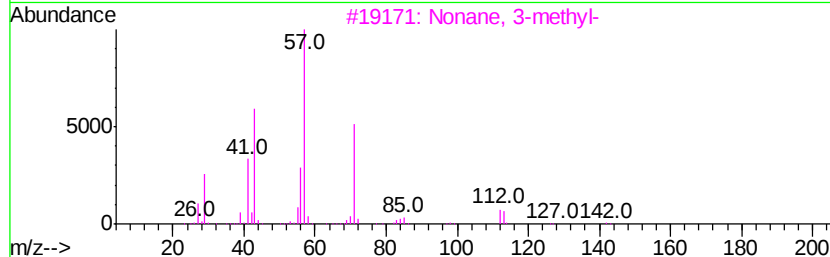
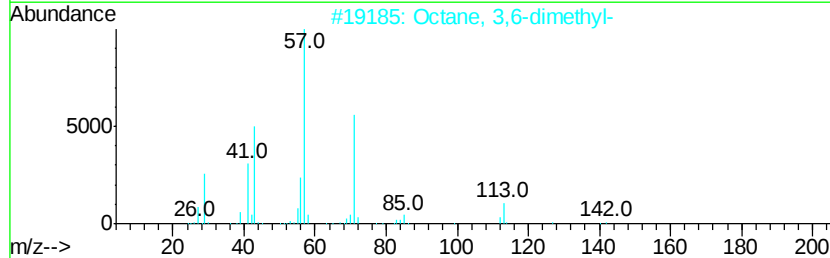
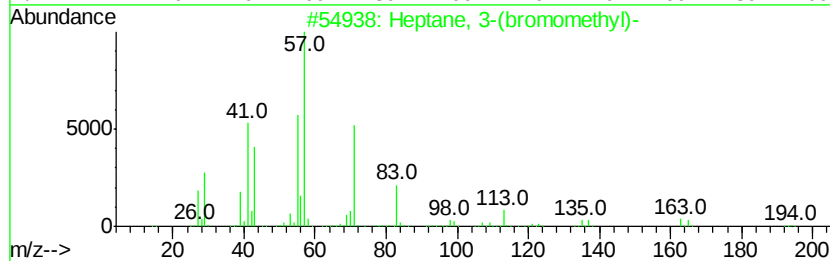
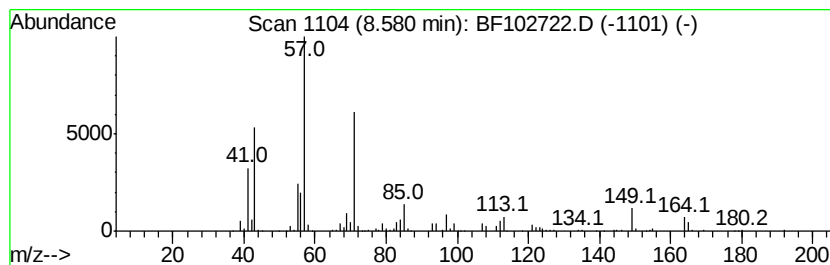
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptane, 3-(bromomethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.25 ng	363190	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	58
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	50
5		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	50



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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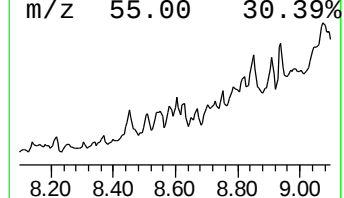
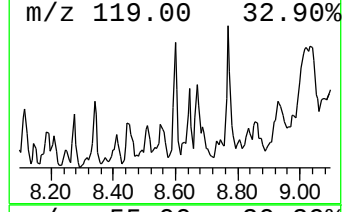
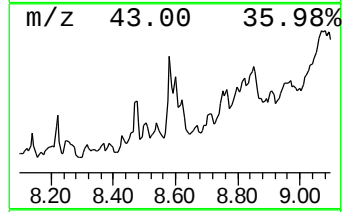
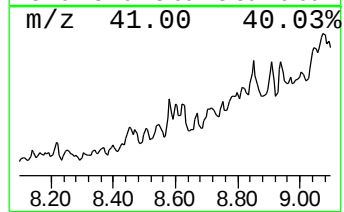
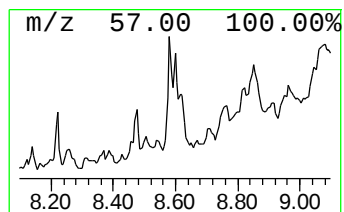
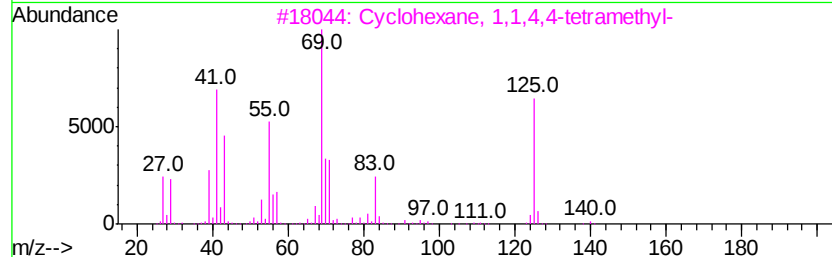
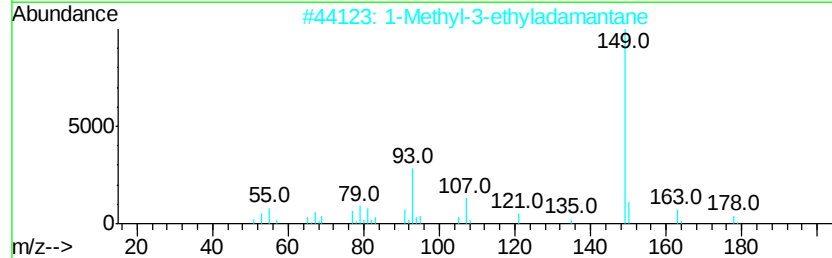
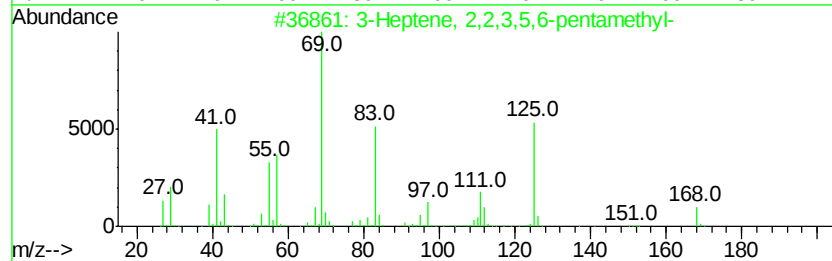
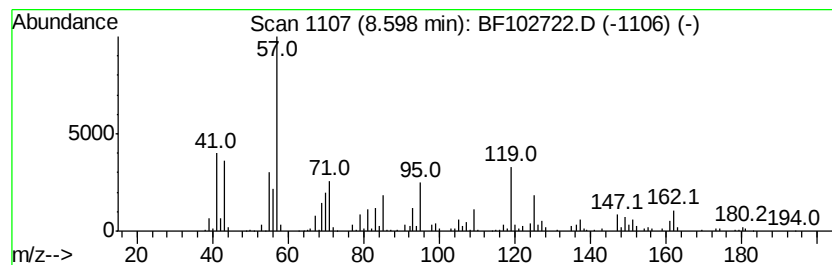
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.46 ng	209873	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	35		
2	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	30		
3	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	25		
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	22		
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	22		



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020318\
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Acq On : 3 Feb 2018 17:36
Operator : SJ/JU
Sample : J1431-01
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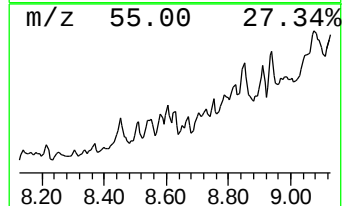
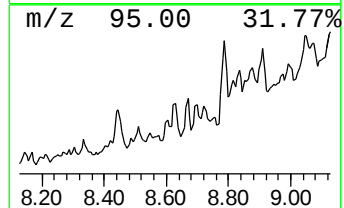
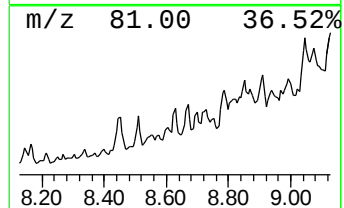
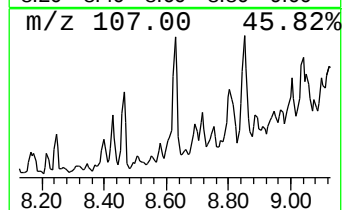
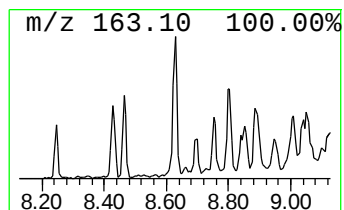
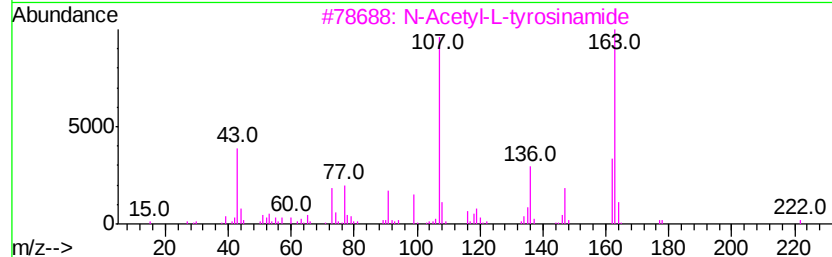
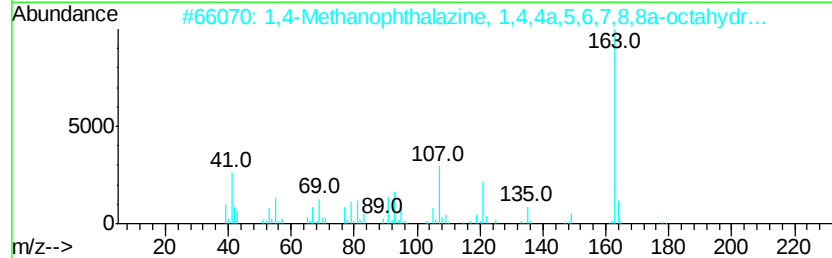
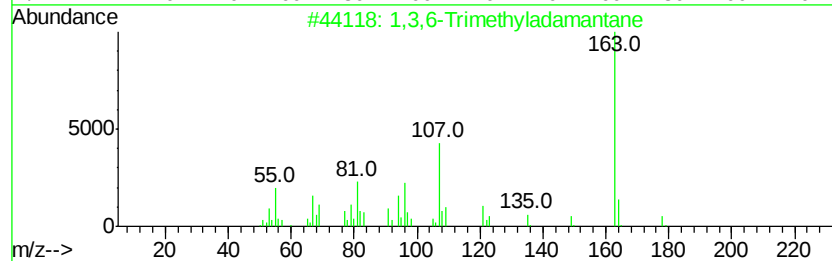
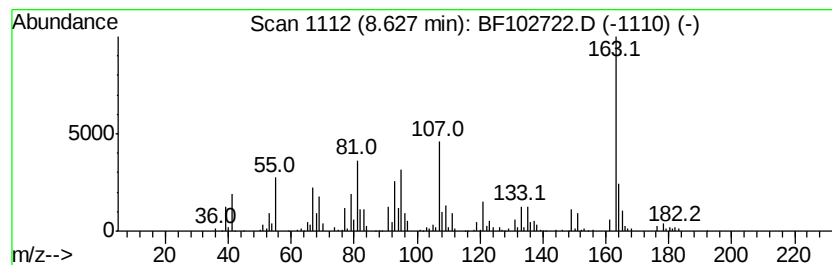
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3,6-Trimethyladamantane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.63	4.22 ng	360644	Naphthalene-d8	8.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	70
2		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	47
3		N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	47
4		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	47
5		Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	42



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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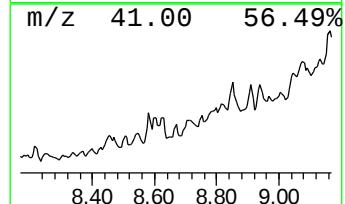
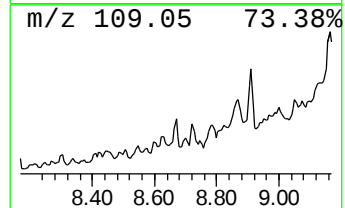
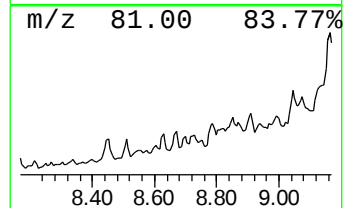
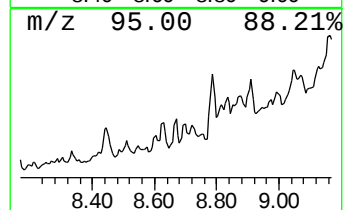
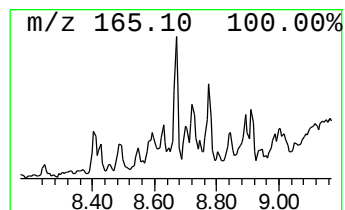
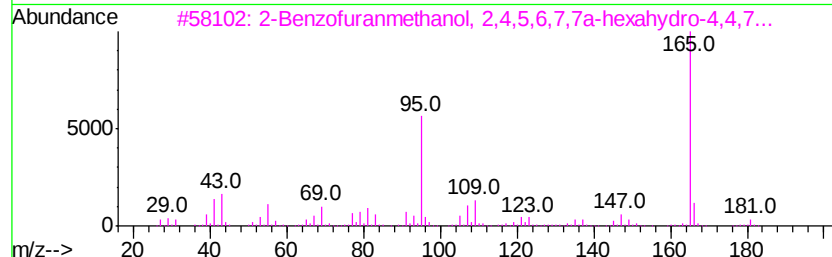
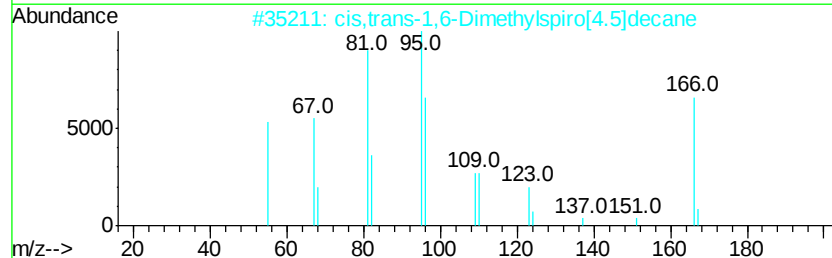
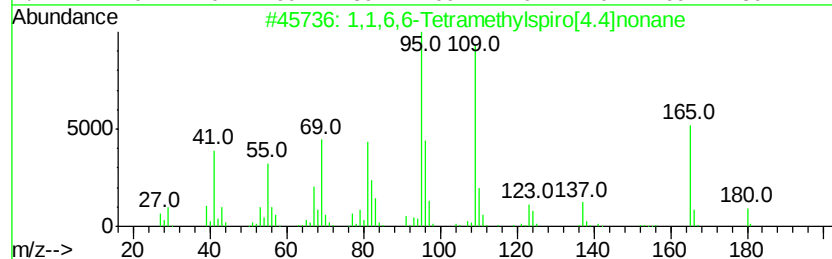
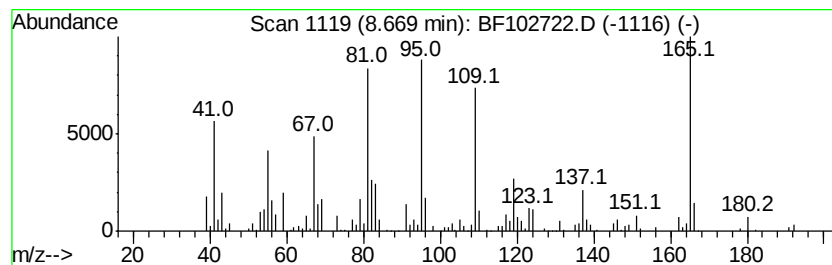
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.67 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	2.17 ng	185406	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	46
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	43
3		2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	27
4		Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	25
5		Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	18



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020318\
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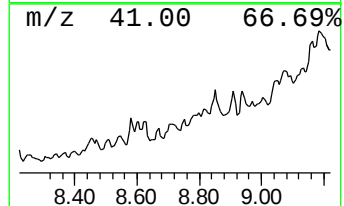
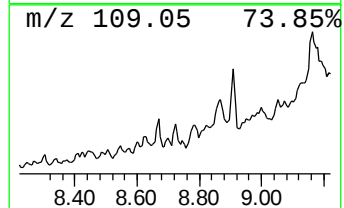
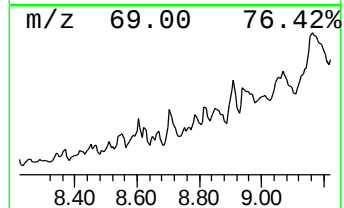
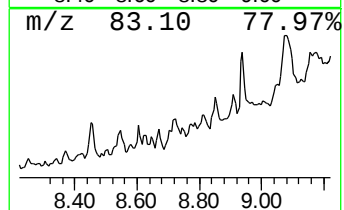
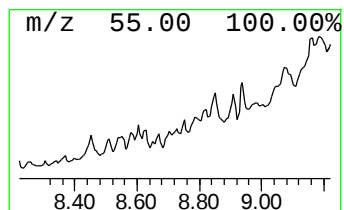
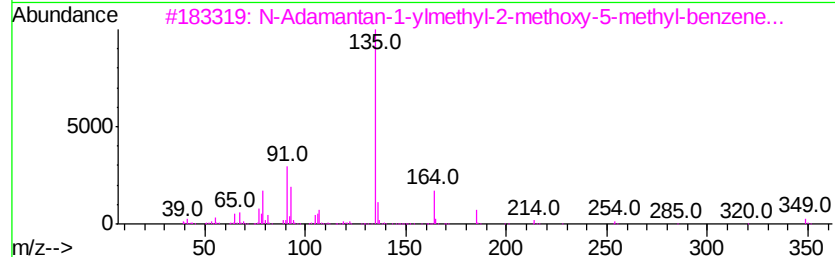
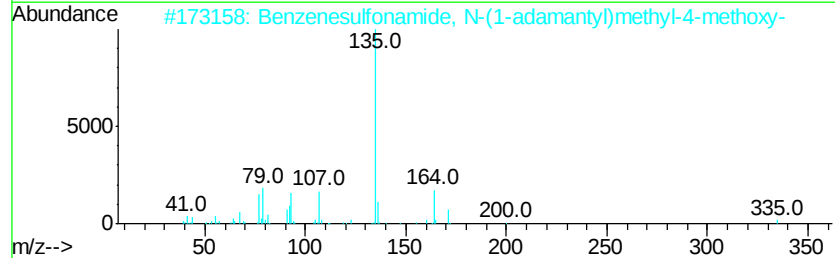
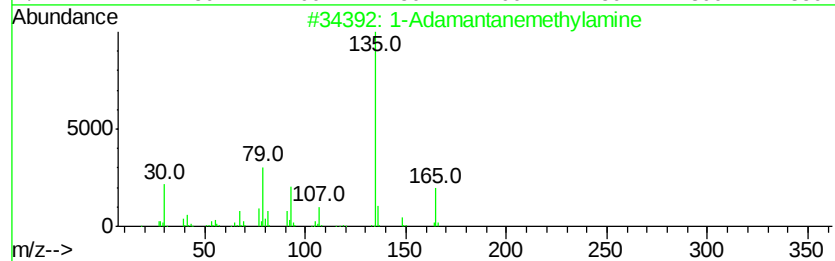
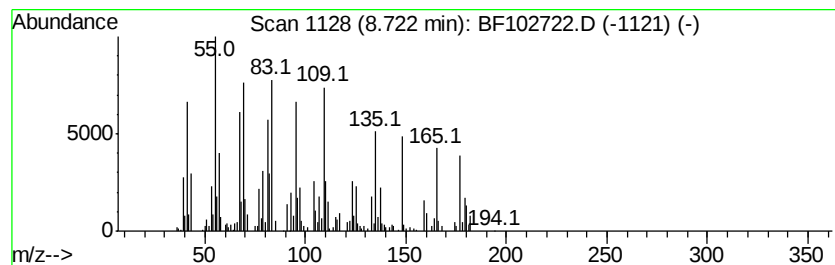
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	7.30 ng	624324	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantanemethylamine	165	C11H19N	017768-41-1	35
2		Benzenesulfonamide, N-(1-adamant...	335	C18H25N03S	1000297-54-4	35
3		N-Adamantan-1-ylmethyl-2-methoxy...	349	C19H27N03S	1000296-45-2	35
4		1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	35
5		Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	35



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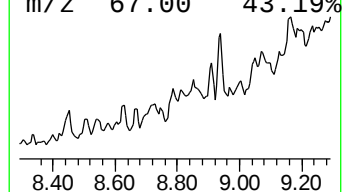
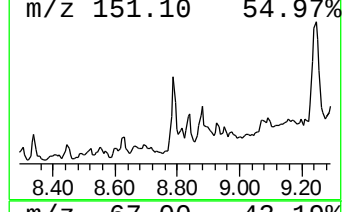
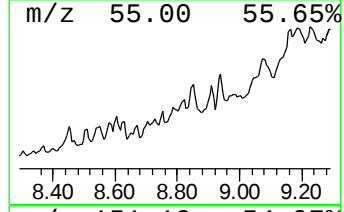
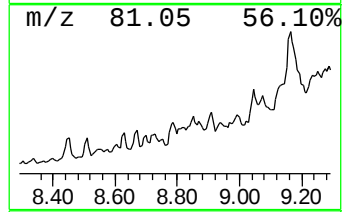
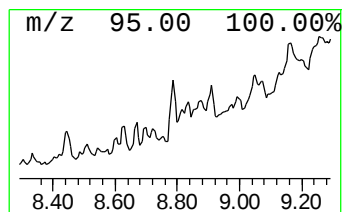
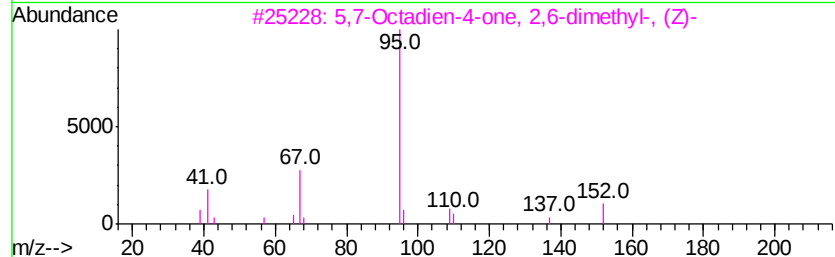
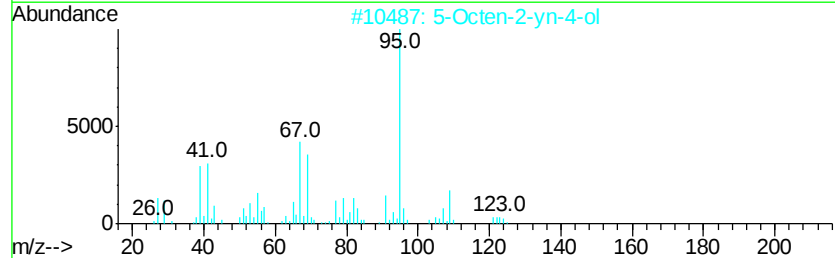
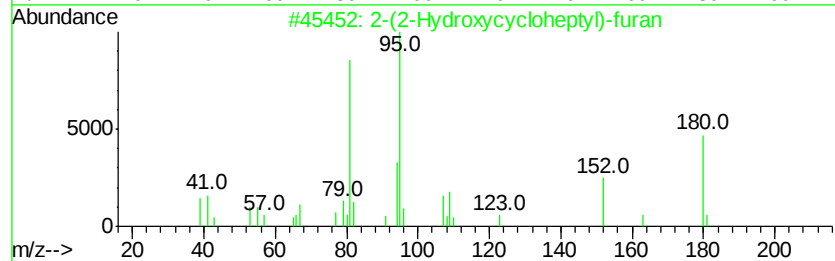
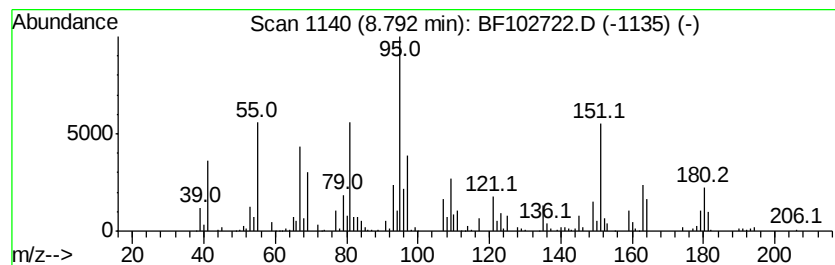
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-(2-Hydroxycycloheptyl)-furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	5.08 ng	433918	Napthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	53
2			5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	49
3			5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	47
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	46
5			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	46



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
Data File : BF102722.D
Acq On : 3 Feb 2018 17:36
Operator : SJ/JU
Sample : J1431-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
132-1-PH-3

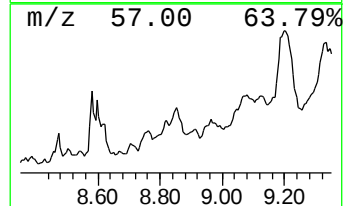
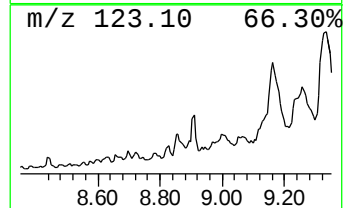
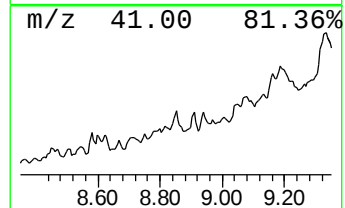
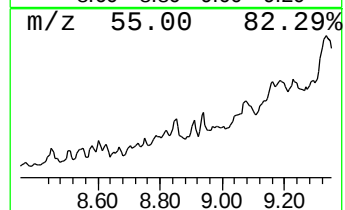
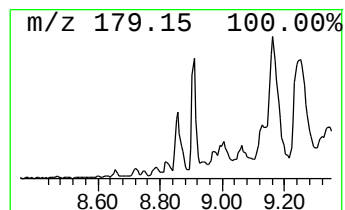
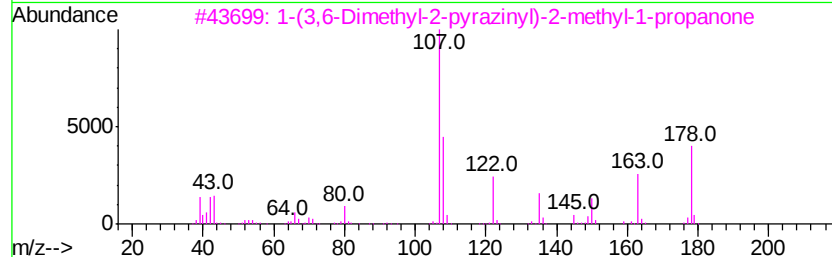
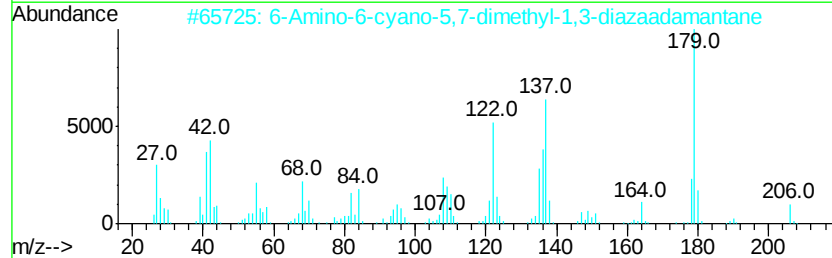
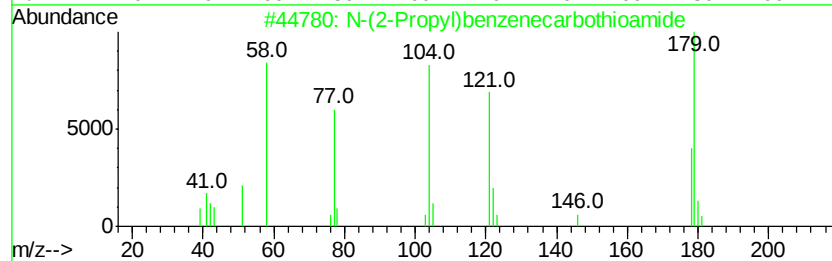
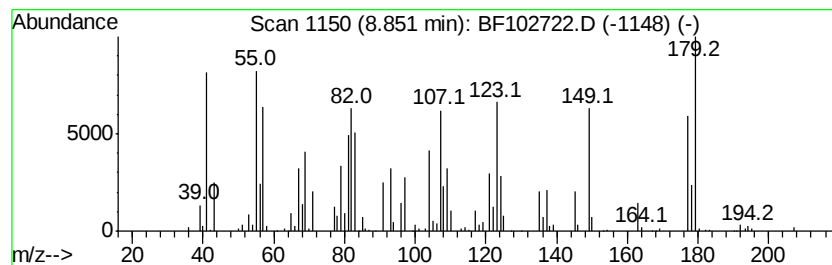
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.85 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.88 ng	245801	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(2-Propyl)benzenecarbothioamide	179	C10H13NS	005310-15-6	12
2		6-Amino-6-cyano-5,7-dimethyl-1,3...	206	C11H18N4	147084-82-0	12
3		1-(3,6-Dimethyl-2-pyrazinyl)-2-m...	178	C10H14N2O	145984-66-3	11
4		Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	10
5		Cyclobutanecarboxylic acid, 2-me...	222	C14H22O2	1000299-13-3	10



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
Data File : BF102722.D
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Operator : SJ/JU
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Misc :
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ClientSampleId :
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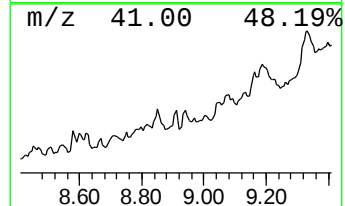
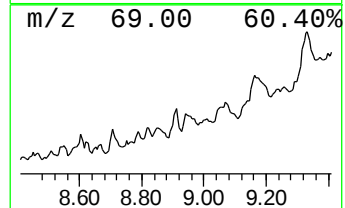
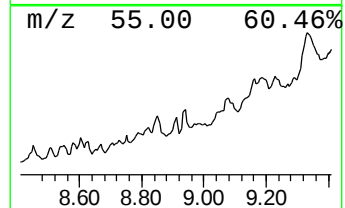
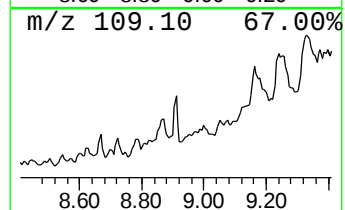
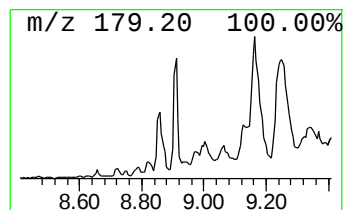
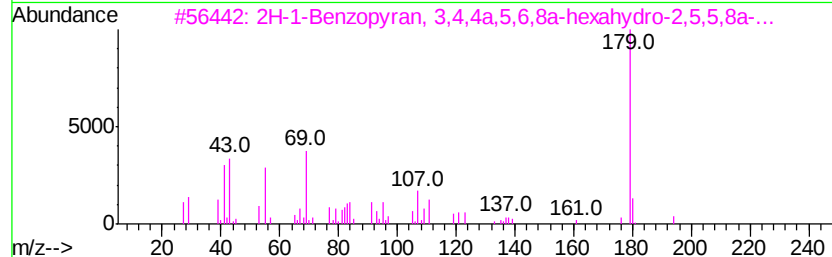
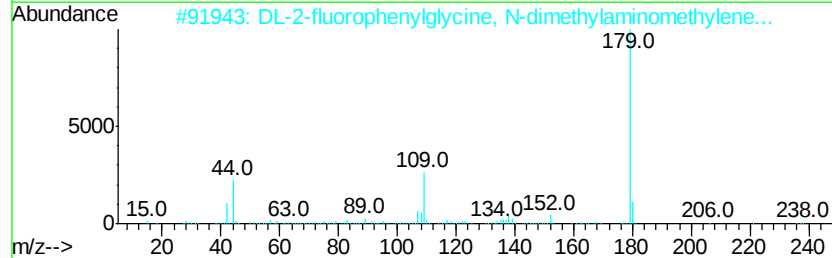
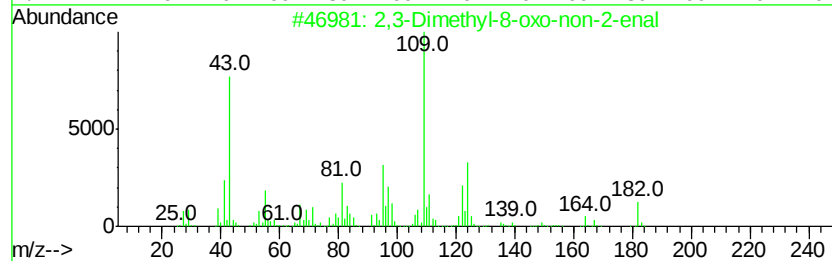
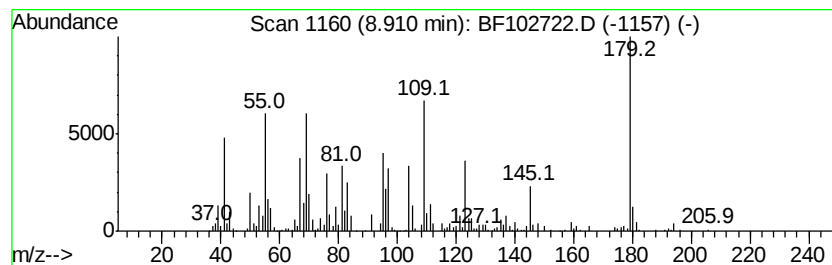
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	5.54 ng	473173	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	27
2			DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	27
3			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
4			1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	22
5			Benzoic acid, 3-isothiocyanto-	179	C8H5NO2S	002131-63-7	18



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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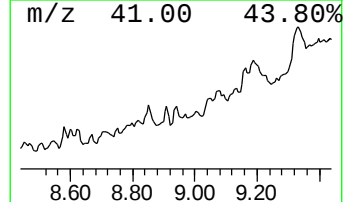
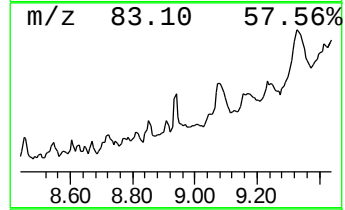
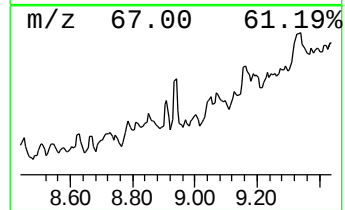
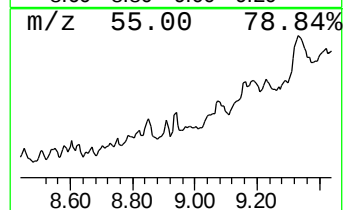
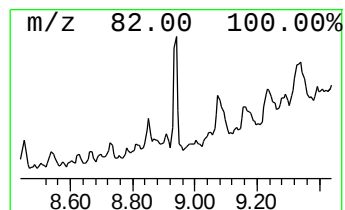
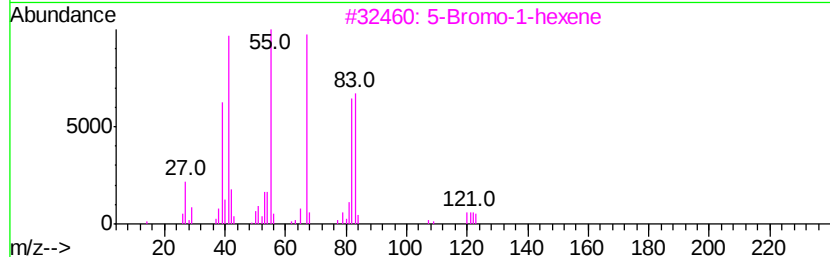
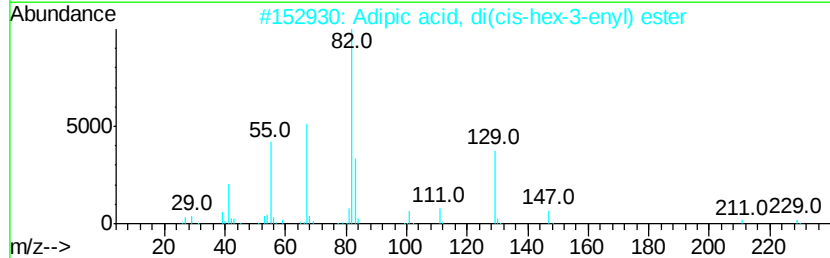
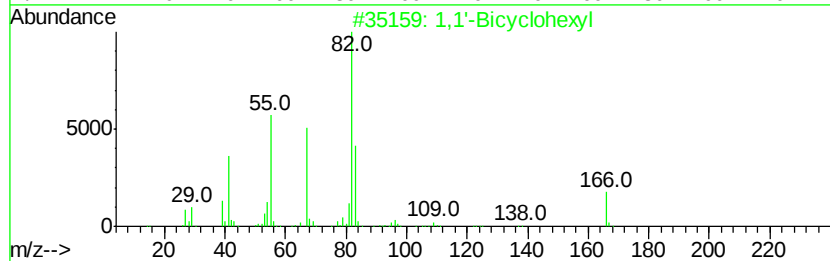
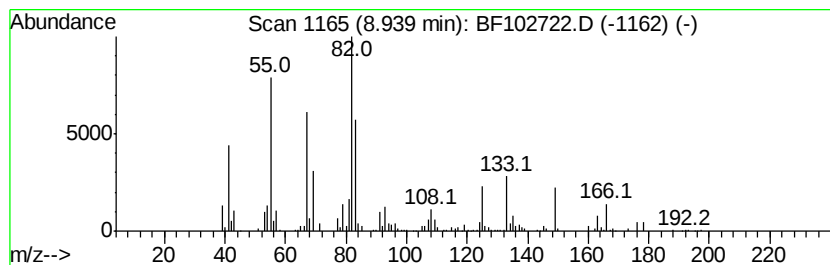
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,1'-Bicyclohexyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.94	4.66 ng	398582	Napthalene-d8	8.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	62
2	Adipic acid, di(cis-hex-3-enyl) ...	310	C18H30O4	1000353-98-7	47
3	5-Bromo-1-hexene	162	C6H11Br	004558-27-4	38
4	(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-73-0	38
5	Carbonic acid, 3-hexenyl methyl ...	158	C8H14O3	067633-96-9	38



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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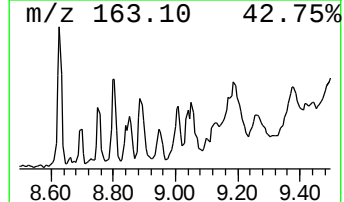
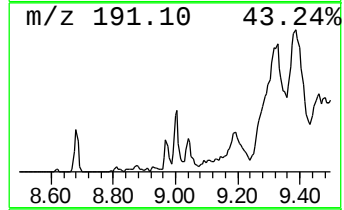
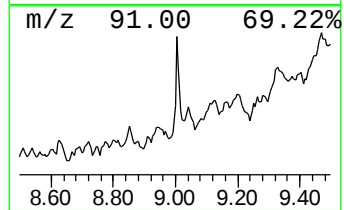
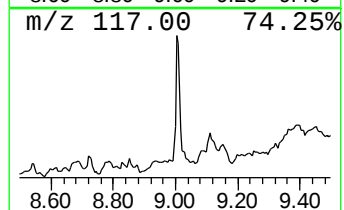
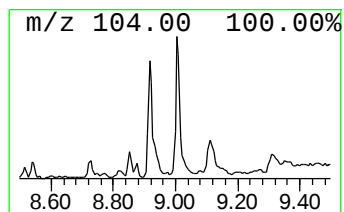
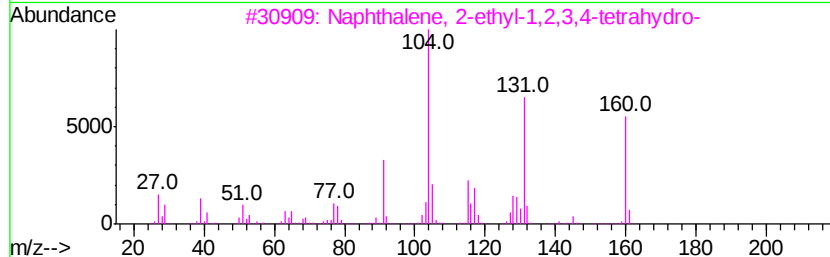
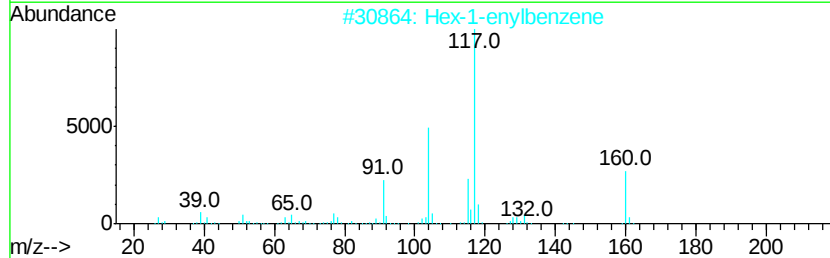
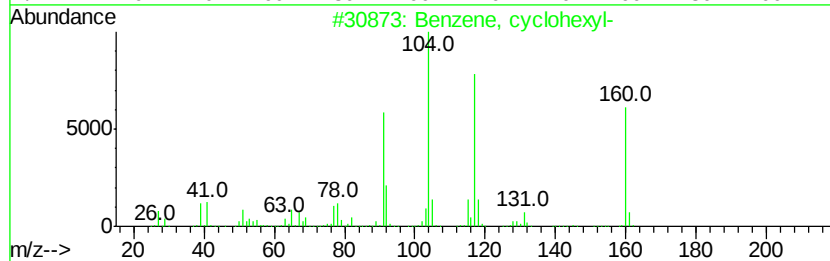
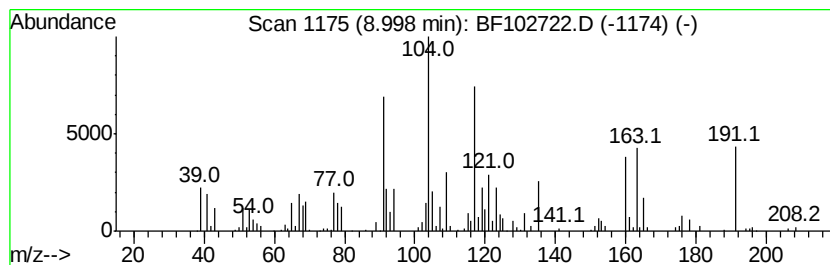
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, cyclohexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.88 ng	246324	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclohexyl-	160	C12H16	000827-52-1	95
2		Hex-1-enylbenzene	160	C12H16	000828-15-9	64
3		Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	46
4		Cyclooctane, phenyl-	188	C14H20	016538-85-5	35
5		Benzene, (3-methyl-4-pentenyl)-	160	C12H16	042524-30-1	35



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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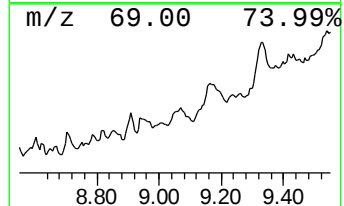
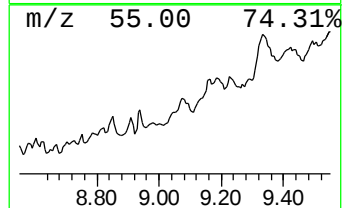
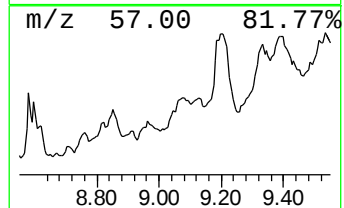
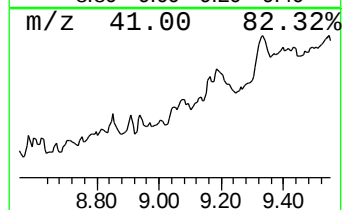
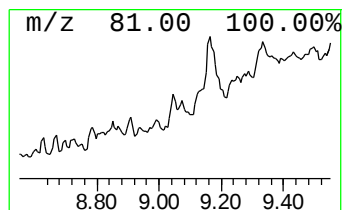
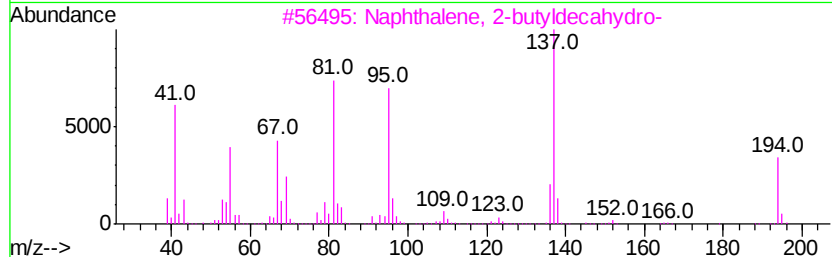
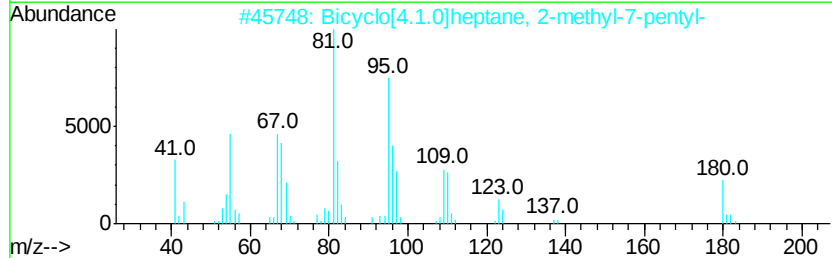
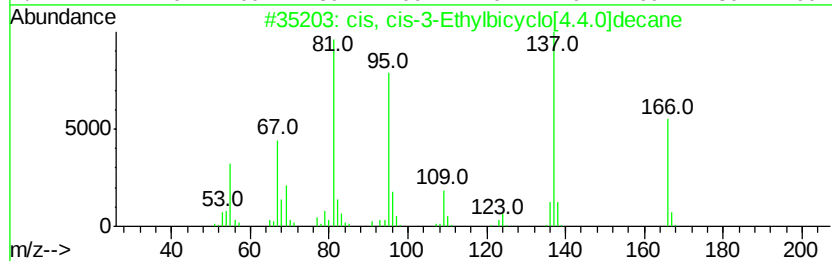
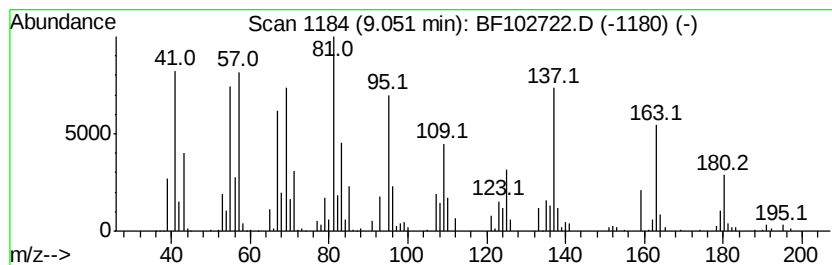
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis, cis-3-Ethylbicyclo[4.4.0]de... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	7.15 ng	611195	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	58
2		Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	43
3		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	35
4		4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	30
5		cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	22



Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
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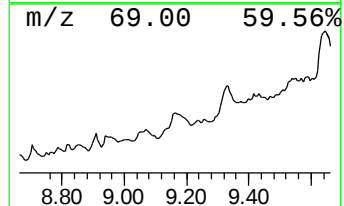
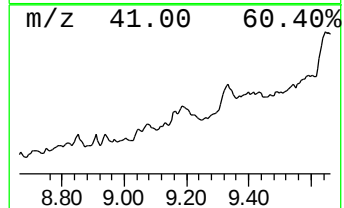
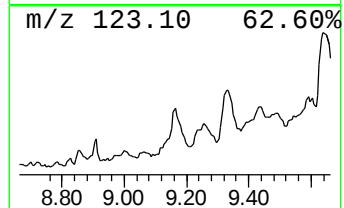
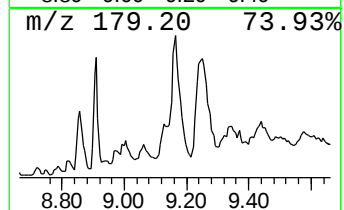
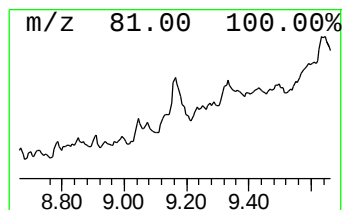
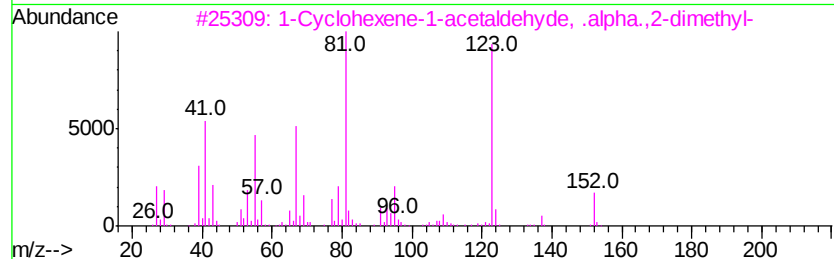
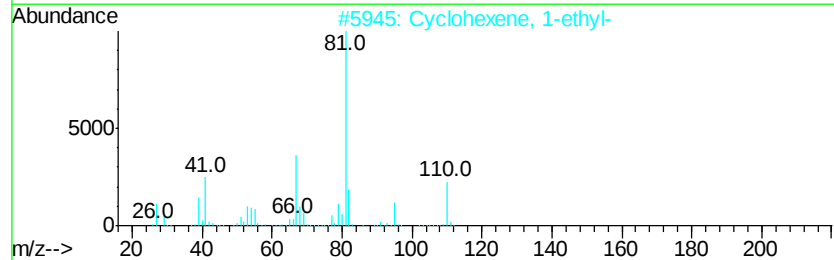
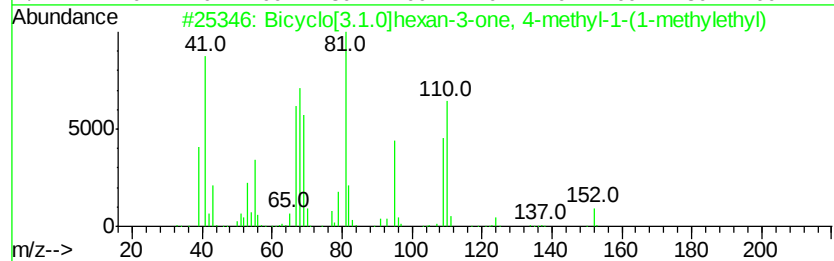
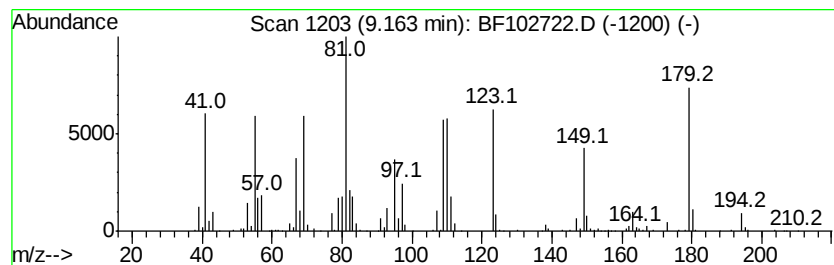
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.16 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	5.30 ng	701900	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	35
2			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
3			1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	22
4			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22
5			Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	22



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ALS Vial : 10 Sample Multiplier: 1

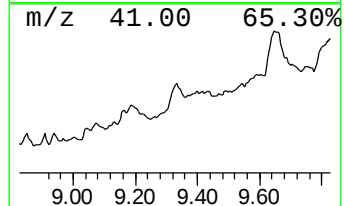
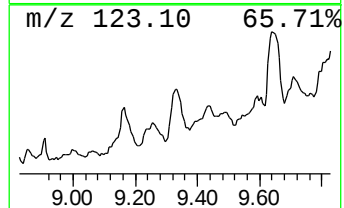
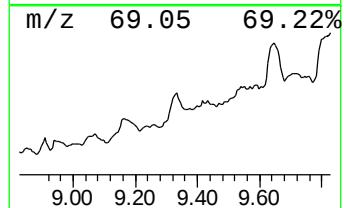
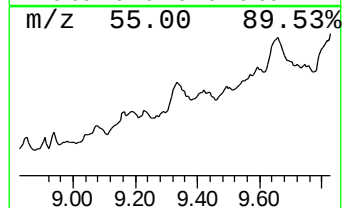
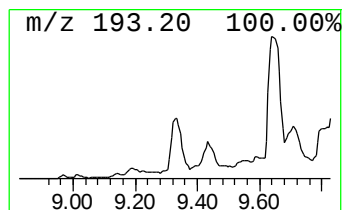
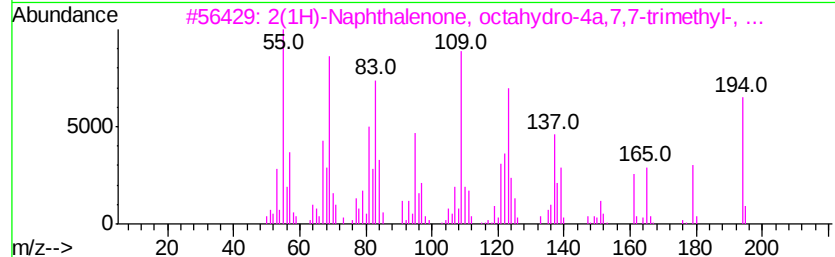
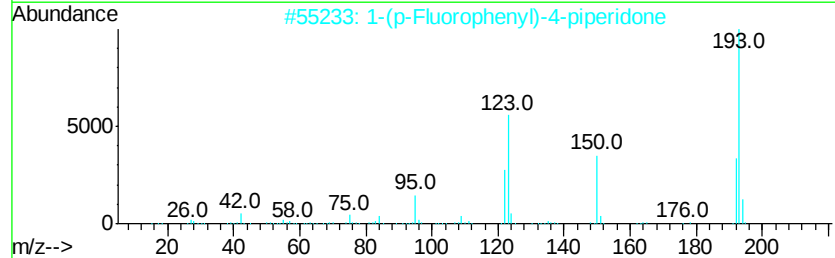
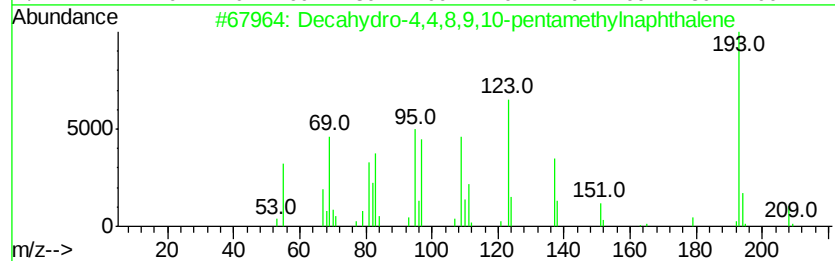
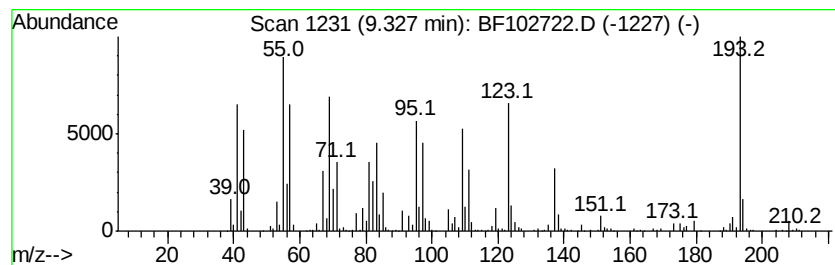
Instrument :
BNA_F
ClientSampleId :
132-1-PH-3

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.33	20.00 ng	2646560	Acenaphthene-d10	9.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	78
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
3		2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	30
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	25
5		2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : U:\HPCHEM1\BNA_F\DATA\BF020318\
 Data File : BF102722.D
 Acq On : 3 Feb 2018 17:36
 Operator : SJ/JU
 Sample : J1431-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 132-1-PH-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.12	7.0	ng	402192	1	6.88	1145770	20.0
unknown6.65	6.65	63.2	ng	3620740	1	6.88	1145770	20.0
Adamantane, 1,3-d...	8.22	2.7	ng	234163	2	8.16	1709490	20.0
unknown8.46	8.46	8.0	ng	679850	2	8.16	1709490	20.0
unknown8.51	8.51	2.5	ng	215769	2	8.16	1709490	20.0
unknown8.55	8.55	3.0	ng	256542	2	8.16	1709490	20.0
Heptane, 3-(bromo...	8.58	4.3	ng	363190	2	8.16	1709490	20.0
unknown8.60	8.60	2.5	ng	209873	2	8.16	1709490	20.0
1,3,6-Trimethylad...	8.63	4.2	ng	360644	2	8.16	1709490	20.0
unknown8.67	8.67	2.2	ng	185406	2	8.16	1709490	20.0
unknown8.72	8.72	7.3	ng	624324	2	8.16	1709490	20.0
2-(2-Hydroxycyclo...	8.79	5.1	ng	433918	2	8.16	1709490	20.0
unknown8.85	8.85	2.9	ng	245801	2	8.16	1709490	20.0
unknown8.91	8.91	5.5	ng	473173	2	8.16	1709490	20.0
1,1'-Bicyclohexyl	8.94	4.7	ng	398582	2	8.16	1709490	20.0
Benzene, cyclohexyl-	9.00	2.9	ng	246324	2	8.16	1709490	20.0
cis, cis-3-Ethylb...	9.05	7.2	ng	611195	2	8.16	1709490	20.0
unknown9.16	9.16	5.3	ng	701900	3	9.93	2646560	20.0
Decahydro-4,4,8,9...	9.33	20.0	ng	2646560	3	9.93	2646560	20.0