

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100668.D
 Acq On : 17 Nov 2017 11:14
 Operator : SJ/JU
 Sample : I6479-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-20

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-BF110817.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	5.098	508	512	520	rBV	79975	95161	6.53%	0.735%
2	5.493	574	579	582	rBV	1598345	1421050	97.58%	10.969%
3	6.504	746	751	754	rBV	1572567	1424713	97.83%	10.997%
4	6.651	771	776	779	rBV	1551011	1456360	100.00%	11.242%
5	6.881	812	815	819	rVB	614482	506522	34.78%	3.910%
6	7.040	838	842	845	rVB	1377660	1144605	78.59%	8.835%
7	7.440	906	910	914	rBV	931497	863779	59.31%	6.668%
8	8.110	1021	1024	1027	rBV3	68121	67438	4.63%	0.521%
9	8.163	1027	1033	1036	rVV	814873	691419	47.48%	5.337%
10	8.216	1039	1042	1045	rVB	137871	123781	8.50%	0.955%
11	8.245	1045	1047	1050	rBV2	76413	90347	6.20%	0.697%
12	8.339	1060	1063	1065	rBV2	79759	66718	4.58%	0.515%
13	8.369	1065	1068	1070	rBV2	81394	73210	5.03%	0.565%
14	8.398	1070	1073	1076	rBV2	82077	94760	6.51%	0.731%
15	8.457	1076	1083	1087	rBV7	141552	291488	20.01%	2.250%
16	8.510	1089	1092	1095	rBV4	82309	90131	6.19%	0.696%
17	8.551	1095	1099	1102	rBV4	96386	139500	9.58%	1.077%
18	8.581	1102	1104	1105	rBV2	134151	103069	7.08%	0.796%
19	8.604	1105	1108	1110	rVV3	166985	166162	11.41%	1.283%
20	8.628	1110	1112	1116	rVB2	223102	190490	13.08%	1.470%
21	8.669	1116	1119	1121	rBV	140917	119432	8.20%	0.922%
22	8.704	1121	1125	1130	rBV7	189879	390244	26.80%	3.012%
23	8.787	1136	1139	1141	rBV2	136117	188481	12.94%	1.455%
24	8.851	1148	1150	1155	rVB4	156497	160954	11.05%	1.242%
25	8.910	1157	1160	1162	rBV	218225	195150	13.40%	1.506%
26	9.239	1213	1216	1224	rBV	657848	1301847	89.39%	10.049%
27	15.539	2284	2287	2295	rVB	531902	738177	50.69%	5.698%
28	16.239	2403	2406	2422	rVB2	188777	475448	32.65%	3.670%
29	16.674	2476	2480	2489	rVB	147235	284472	19.53%	2.196%

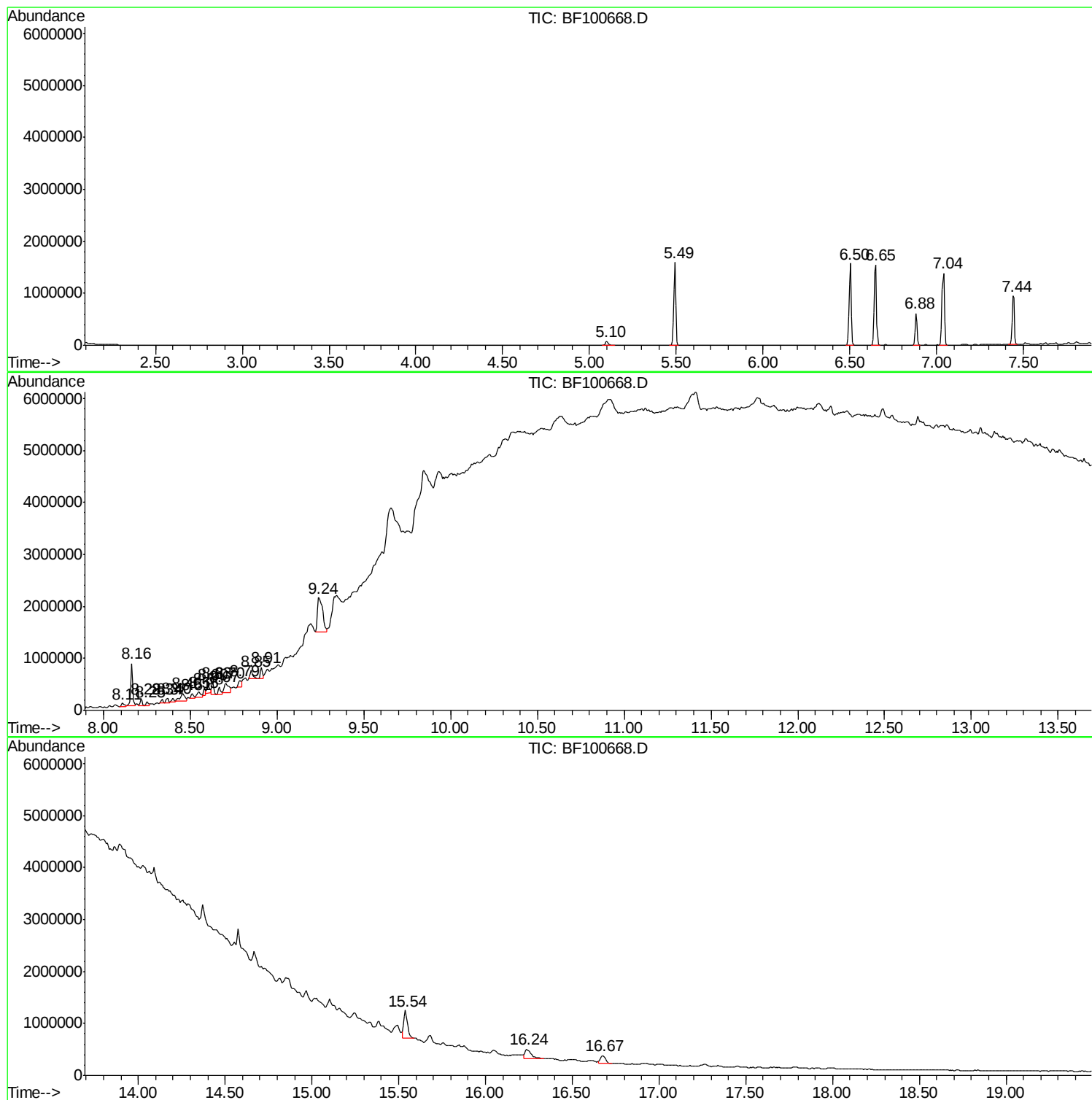
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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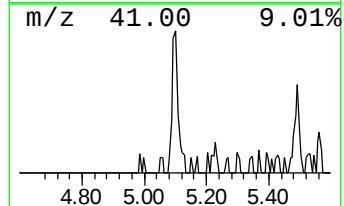
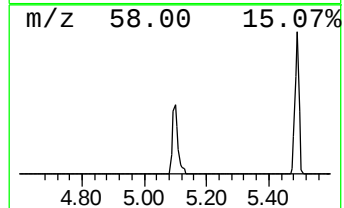
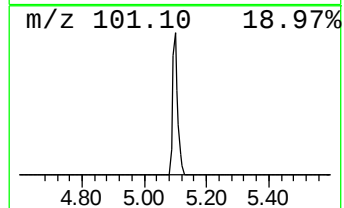
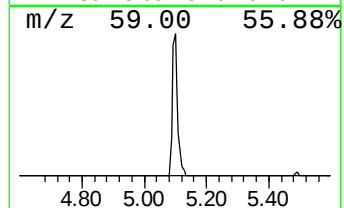
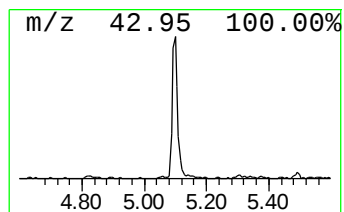
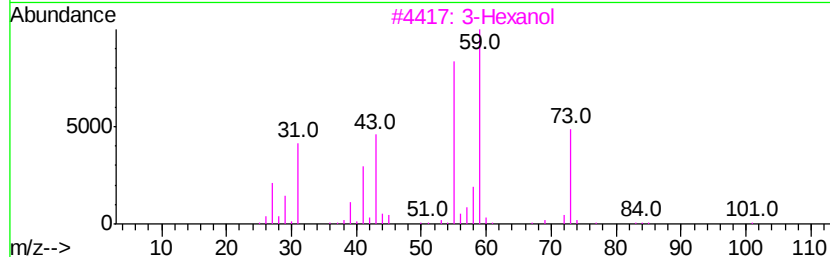
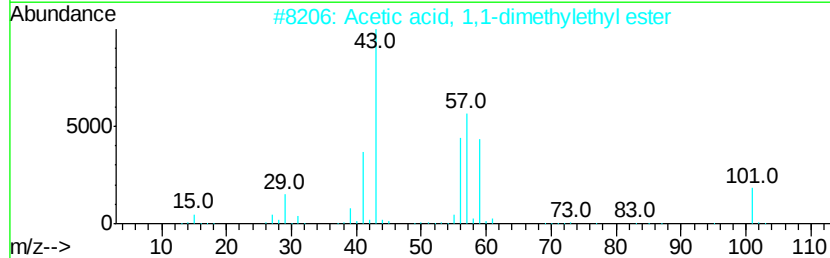
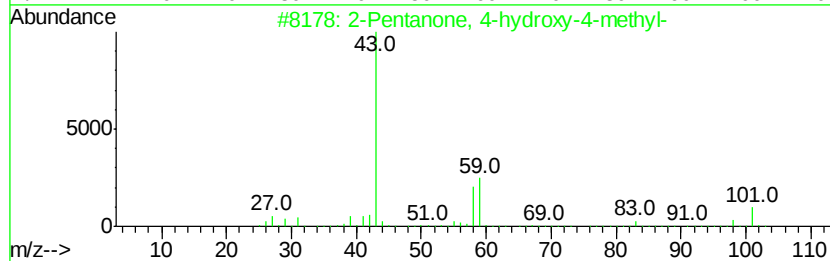
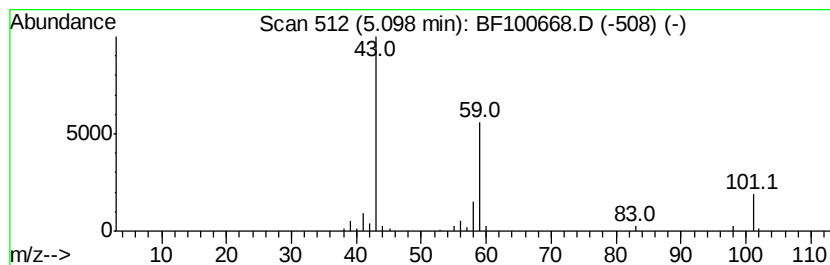
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.76 ng	95161	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			1,2-Butanediol	90	C4H10O2	000584-03-2	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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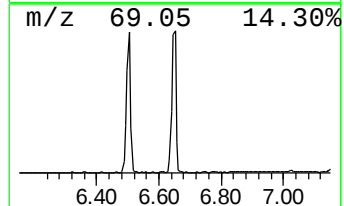
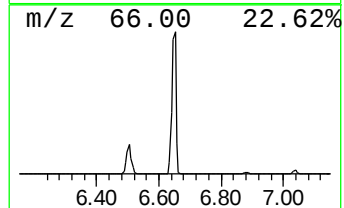
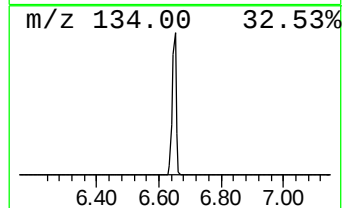
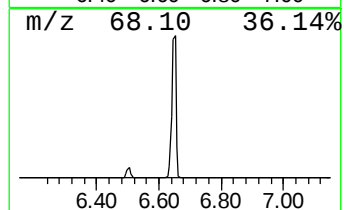
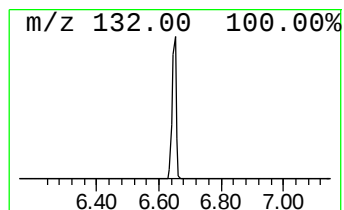
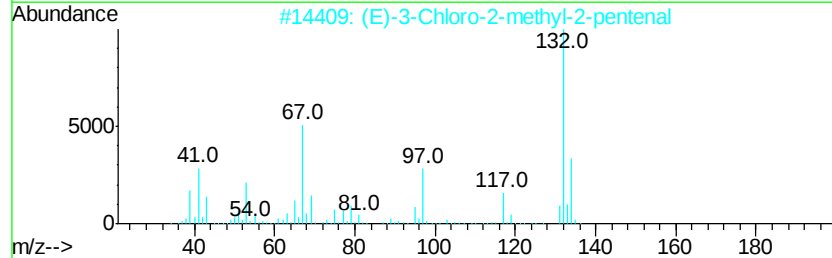
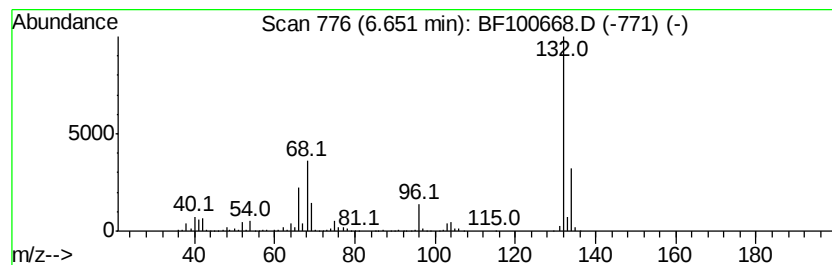
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	57.50 ng	1456360	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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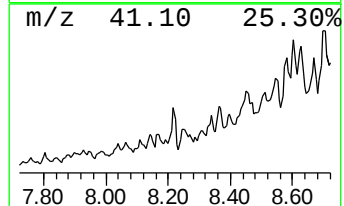
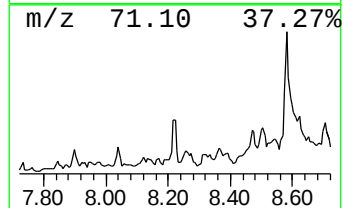
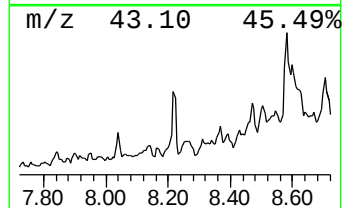
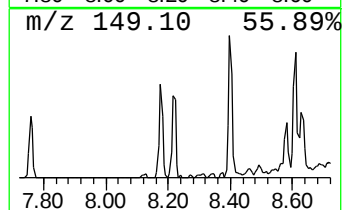
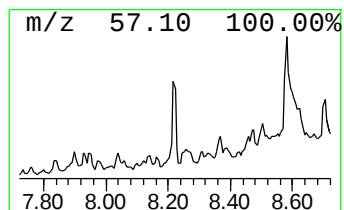
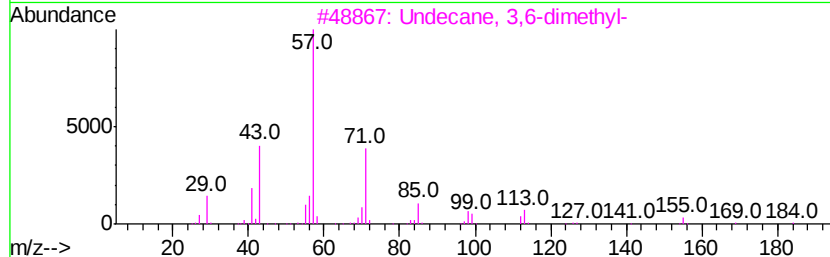
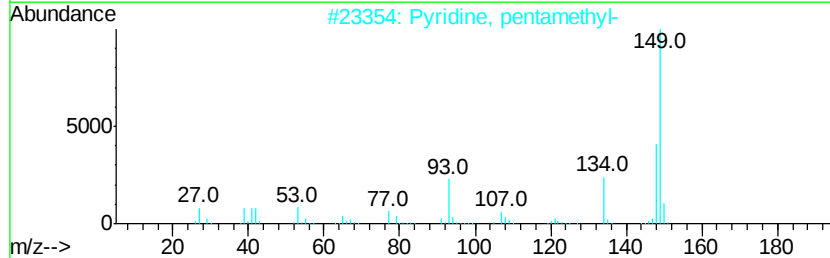
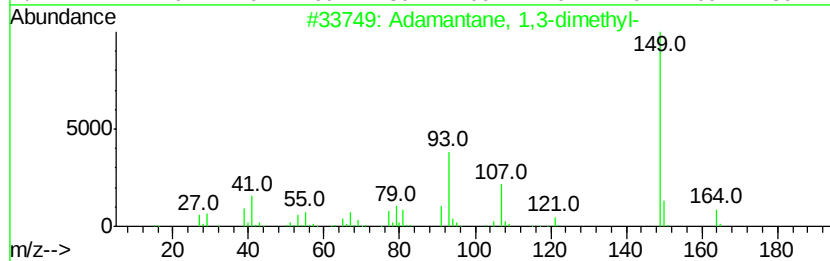
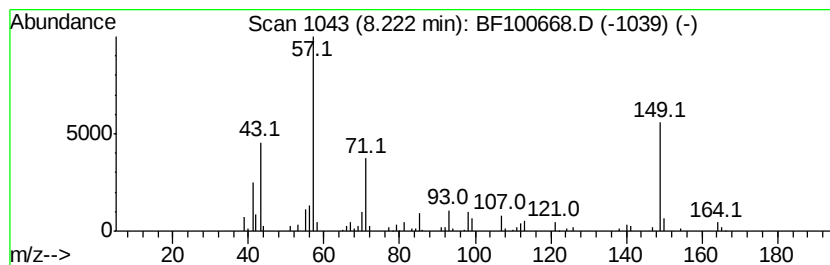
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Peak Number 4 unknown8.22 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	3.58 ng	123781	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	43
2		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	27
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	27
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	25
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	16



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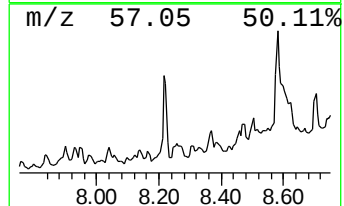
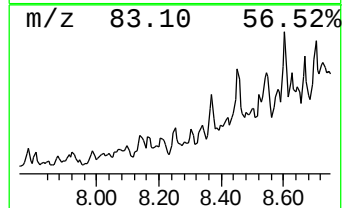
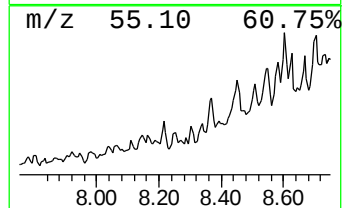
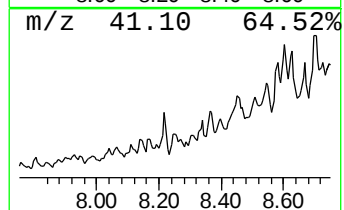
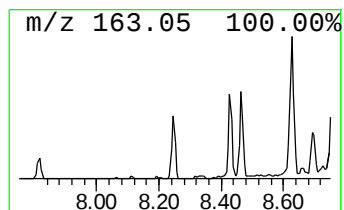
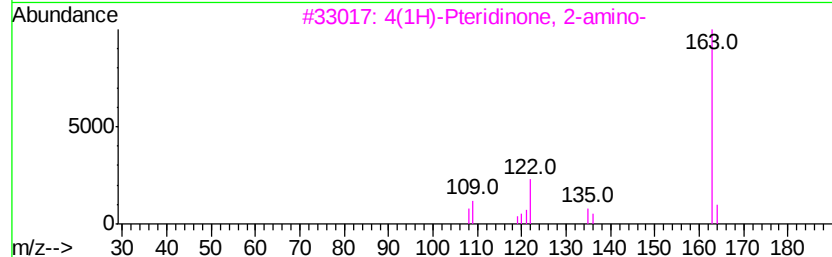
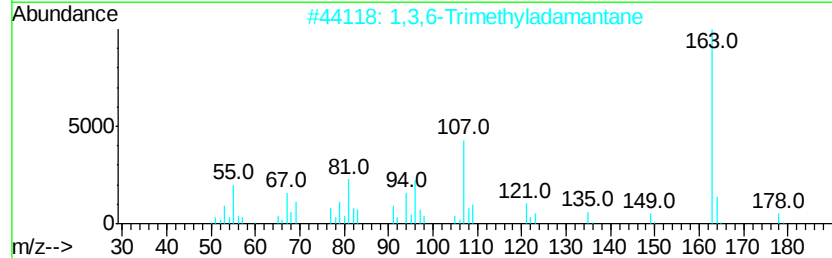
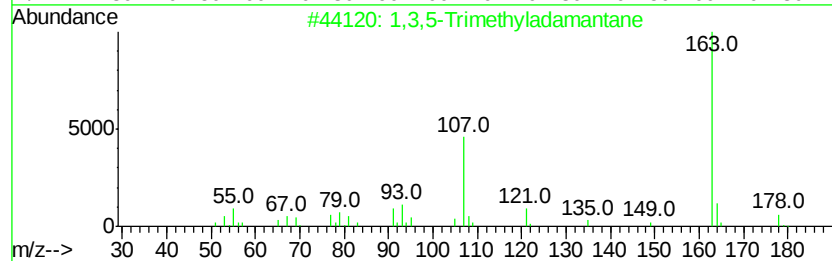
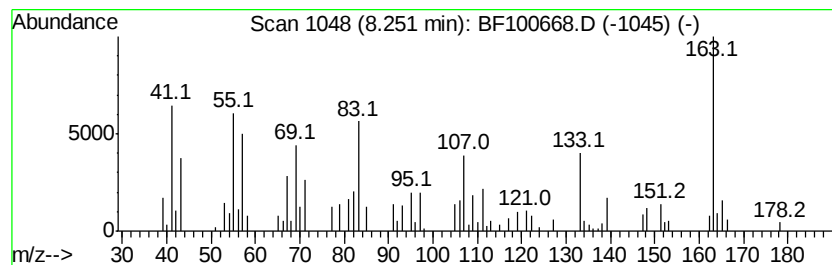
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Peak Number 5 1,3,5-Trimethyladamantane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	2.61 ng	90347	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	53
2		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	42
3		4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	40
4		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38
5		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38



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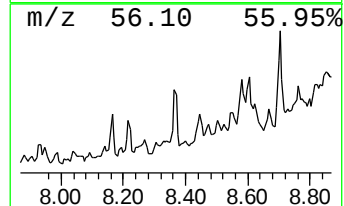
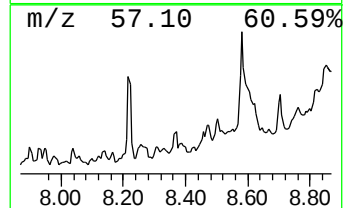
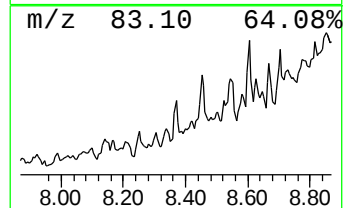
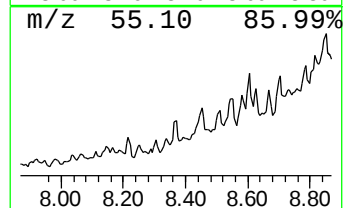
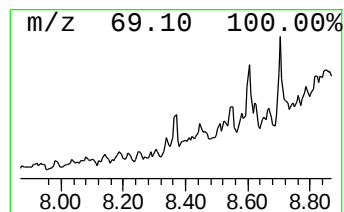
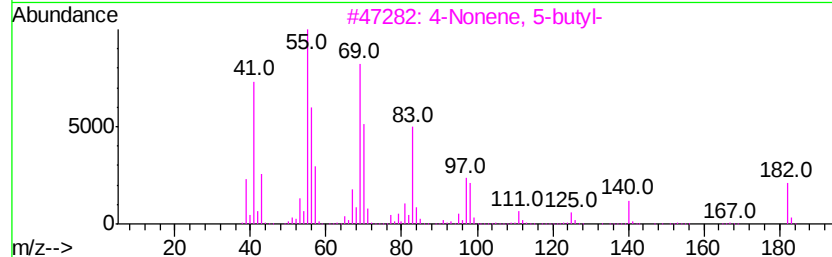
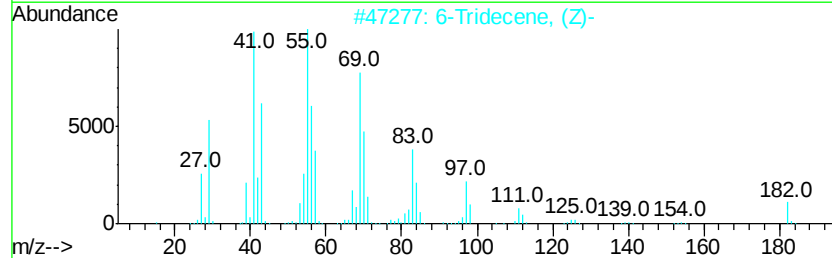
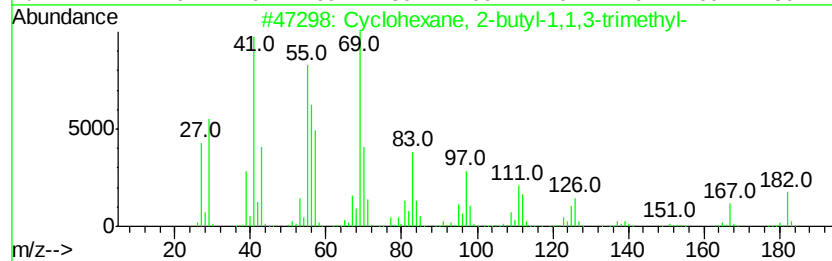
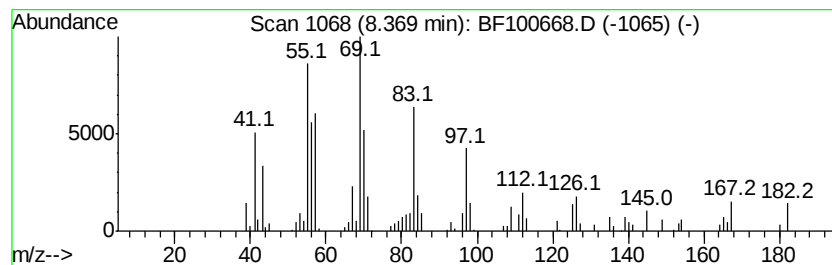
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.12 ng	73210	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2		6-Tridecene, (Z)-	182	C13H26	006508-77-6	80
3		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	68
4		6-Tridecene, (E)-	182	C13H26	006434-76-0	64
5		n-Tridecan-1-ol	200	C13H28O	000112-70-9	53



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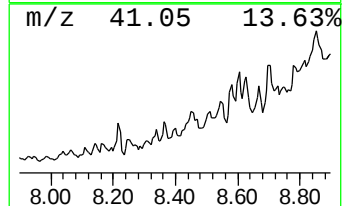
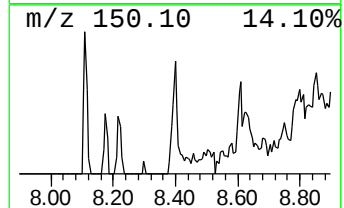
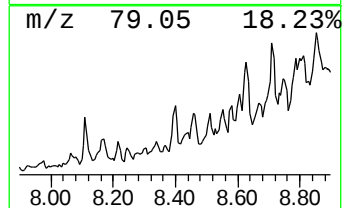
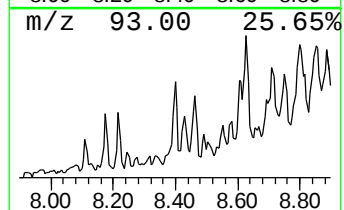
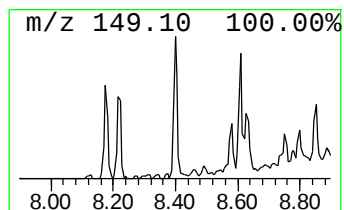
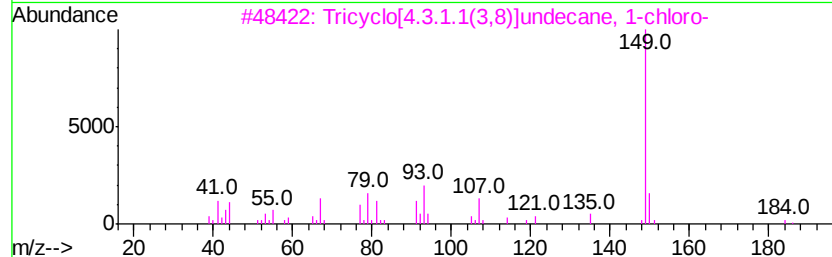
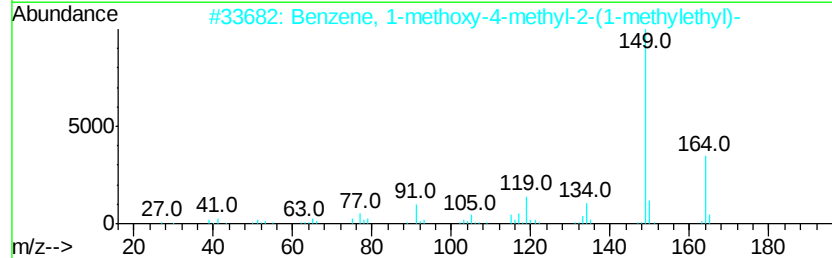
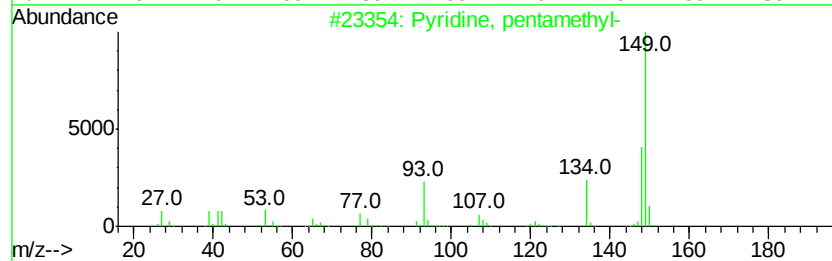
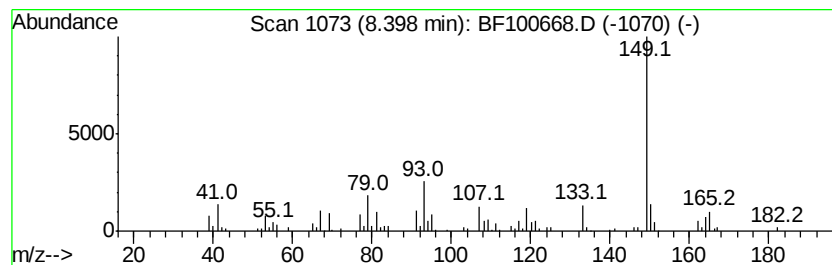
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pyridine, pentamethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.74 ng	94760	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	58
2		Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	50
3		Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	50
4		Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	49
5		Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
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Sample : I6479-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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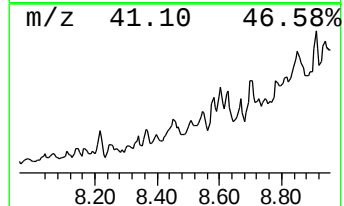
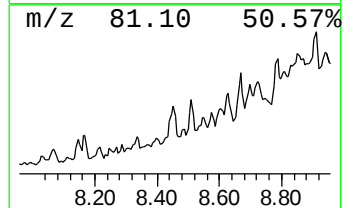
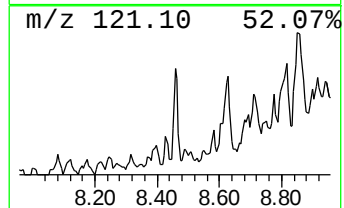
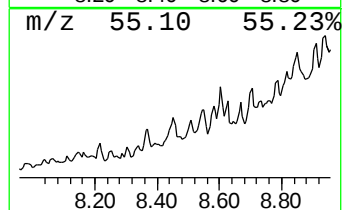
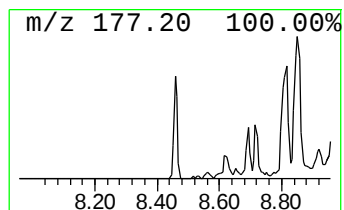
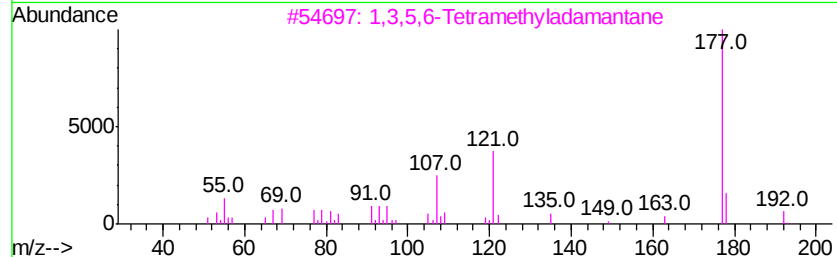
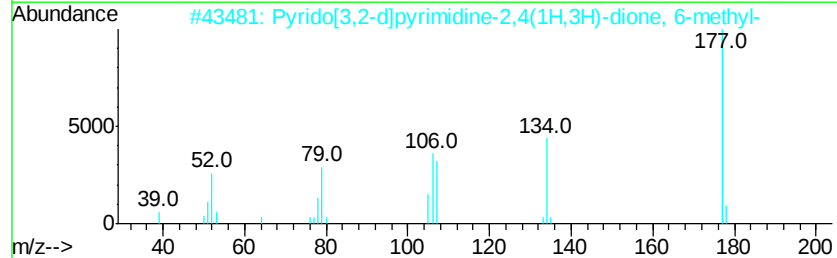
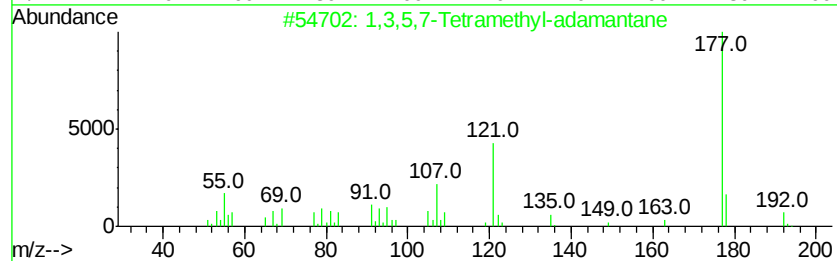
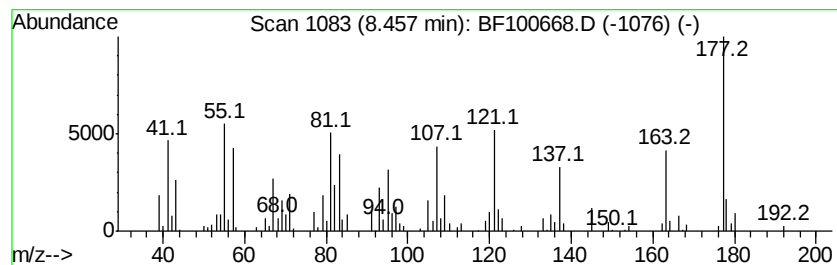
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.46 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	8.43 ng	291488	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	37
2		Pyrido[3,2-d]pyrimidine-2,4(1H,3...)	177	C8H7N3O2	002499-96-9	35
3		1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	25
4		2-Azidomethyl-1,3,3-trimethyl-cy...	179	C10H17N3	090073-44-2	25
5		4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	22



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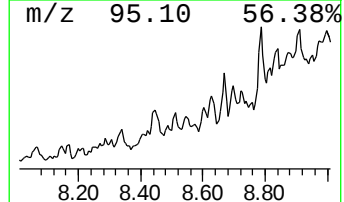
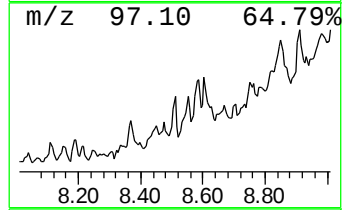
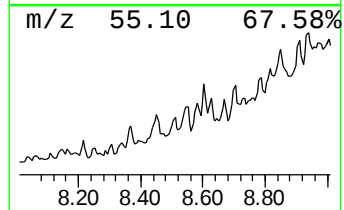
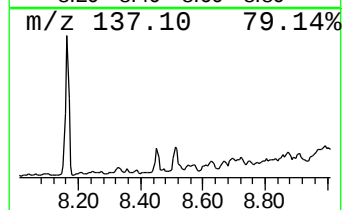
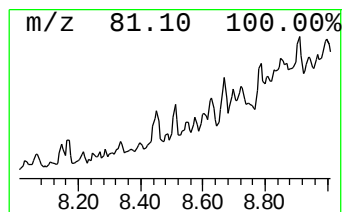
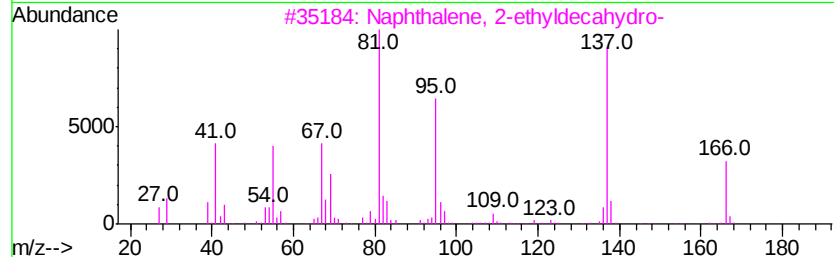
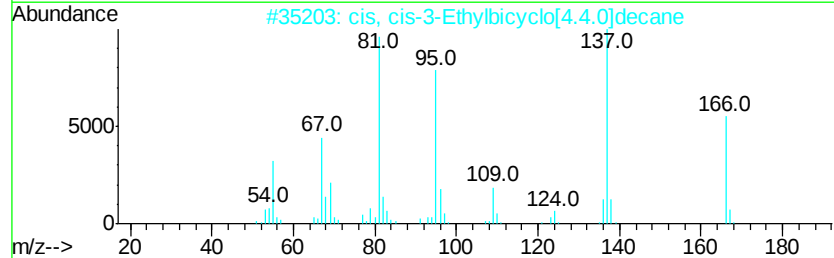
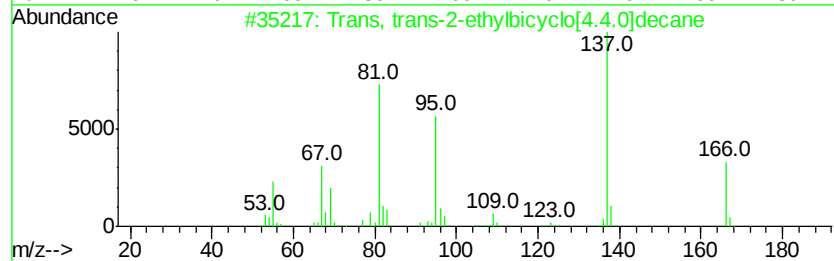
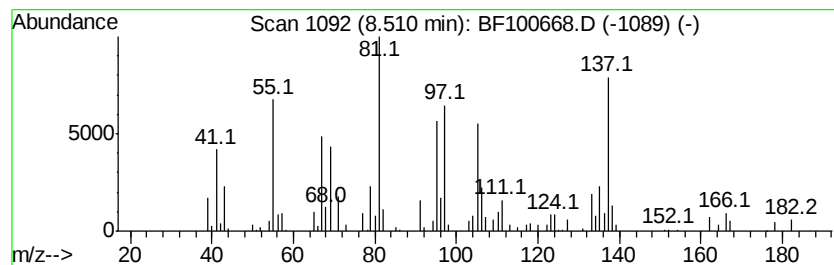
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trans, trans-2-ethylbicyclo... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	2.61 ng	90131	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trans, trans-2-ethylbicyclo[4.4.0]deca...	166	C12H22	066660-37-5	58
2		cis, cis-3-Ethylbicyclo[4.4.0]deca...	166	C12H22	066660-42-2	53
3		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	53
4		cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	47
5		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	30



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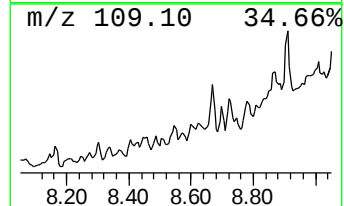
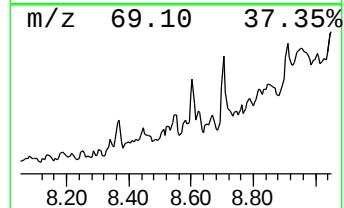
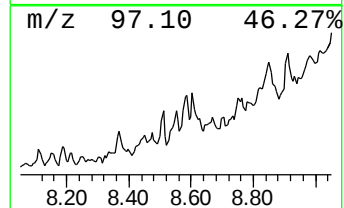
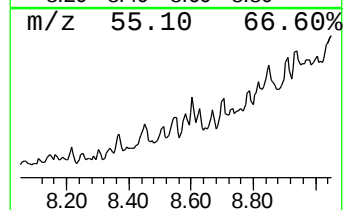
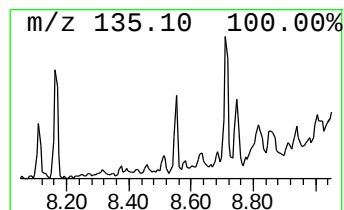
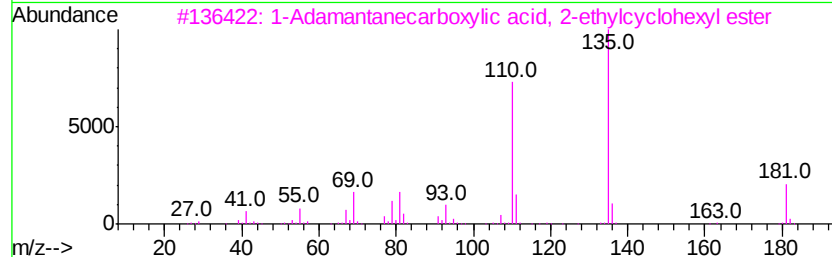
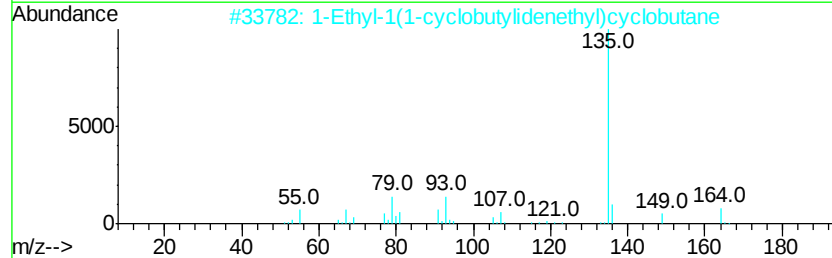
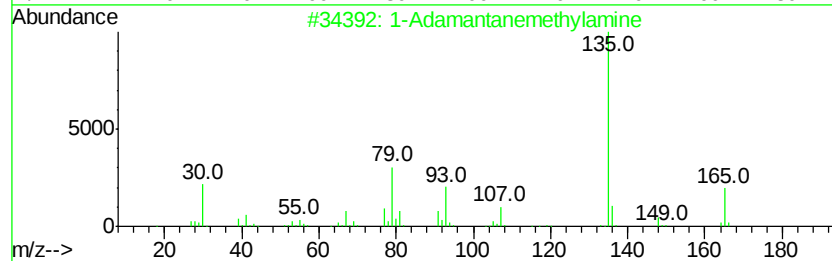
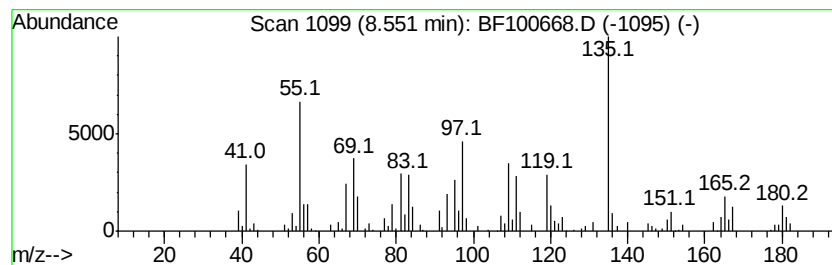
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.55 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	4.04 ng	139500	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantanemethylamine	165	C11H19N	017768-41-1	25
2		1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	25
3		1-Adamantanecarboxylic acid, 2-e...	290	C19H30O2	1000282-62-9	22
4		2-p-Nitrobenzoyl-1,3,5-tri-O-ani...	701	C36H31N014	1000129-80-2	22
5		1-Ethyl-6-methyl-1,2,3,4-tetrahy...	164	C10H16N2	1000305-37-8	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
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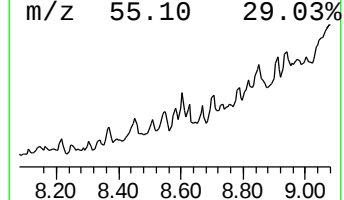
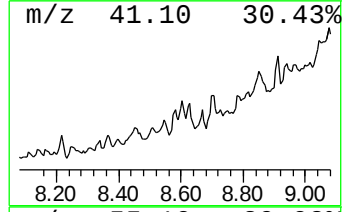
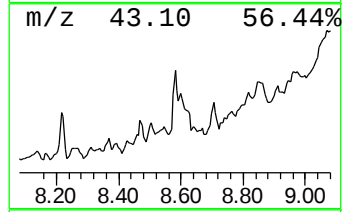
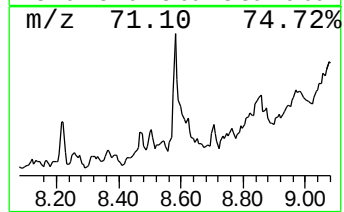
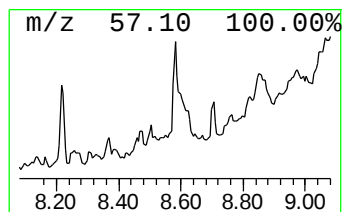
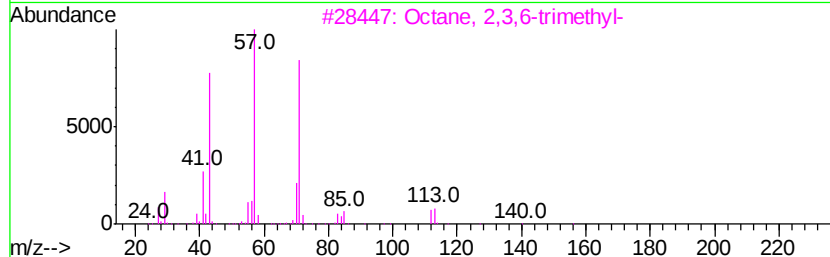
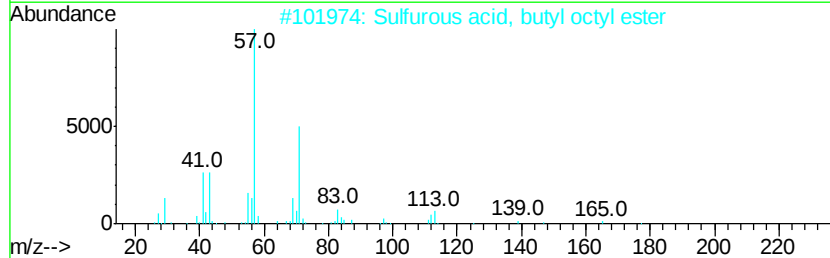
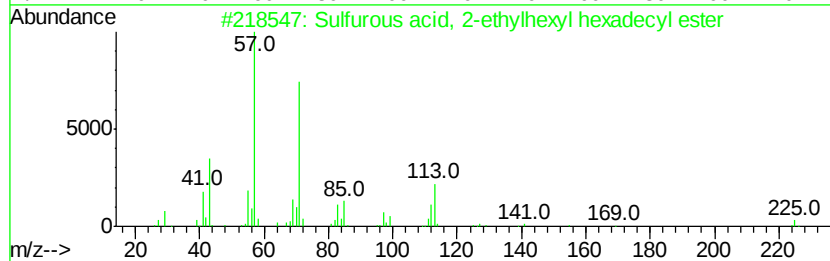
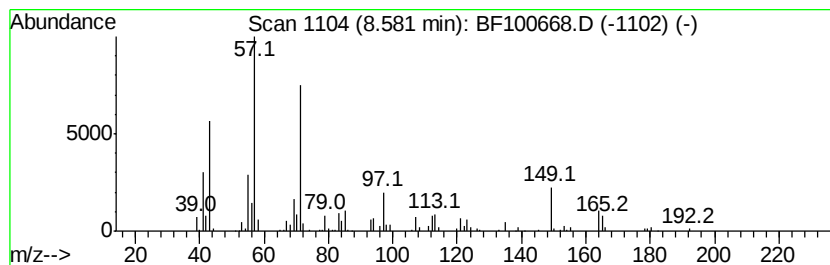
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-ethylhexy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	2.98 ng	103069	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	50
2		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	49
3		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	47
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47



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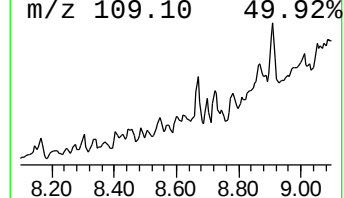
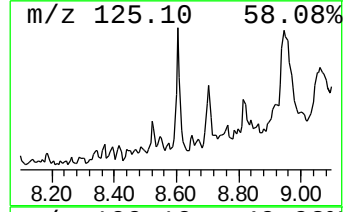
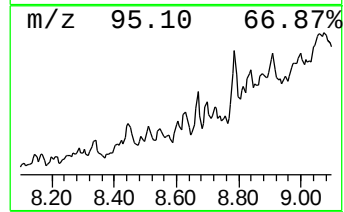
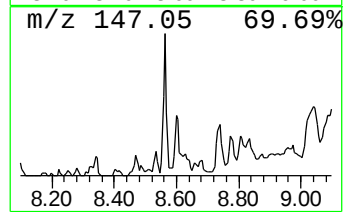
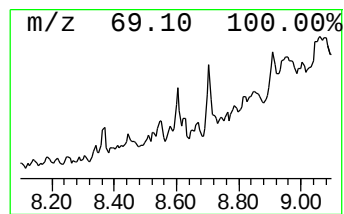
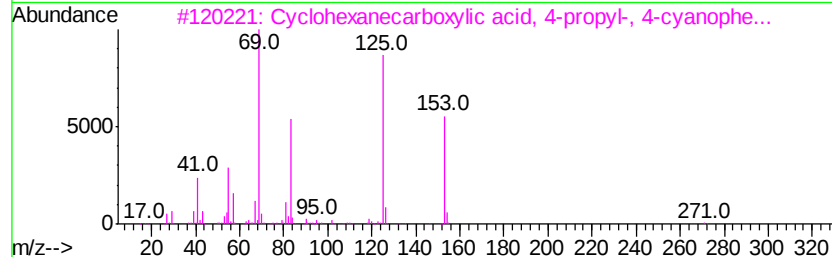
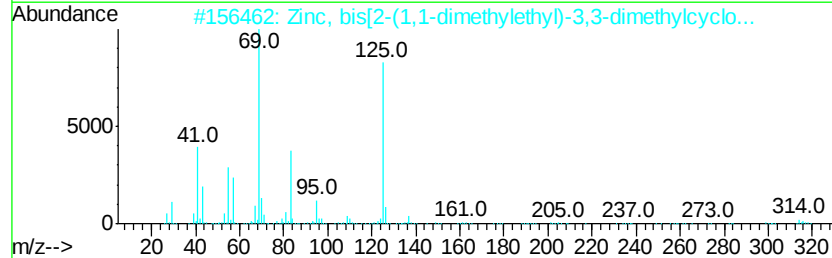
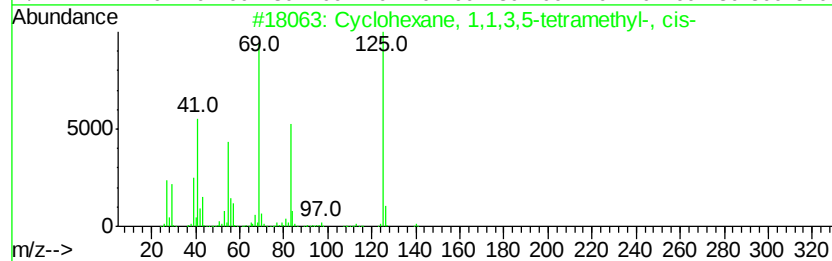
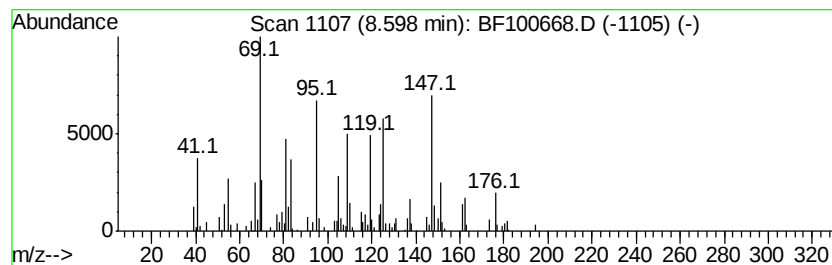
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown8.60 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.81 ng	166162	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	46
2			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	43
3			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	43
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	27



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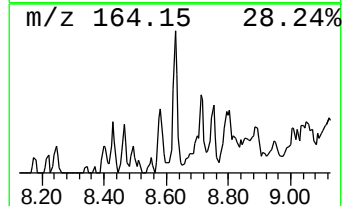
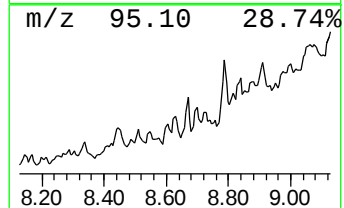
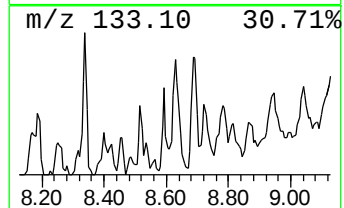
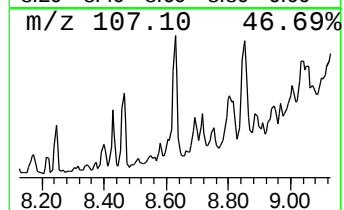
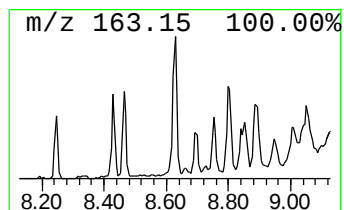
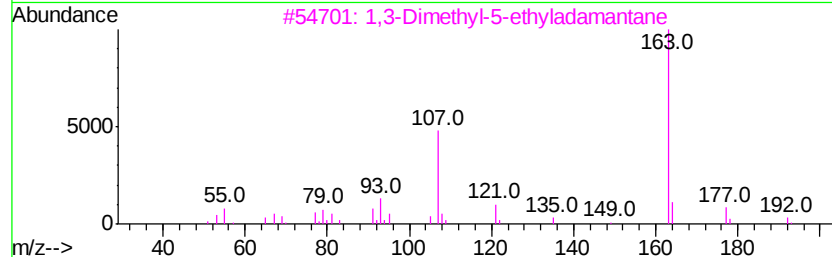
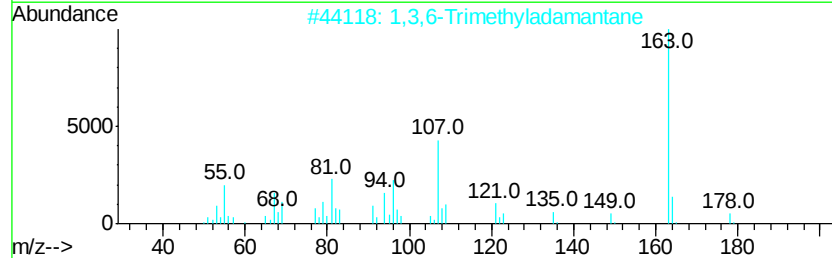
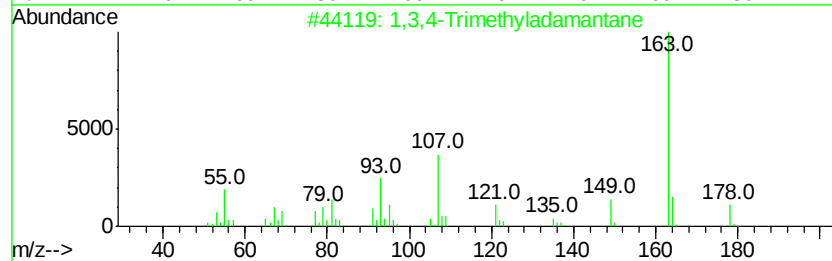
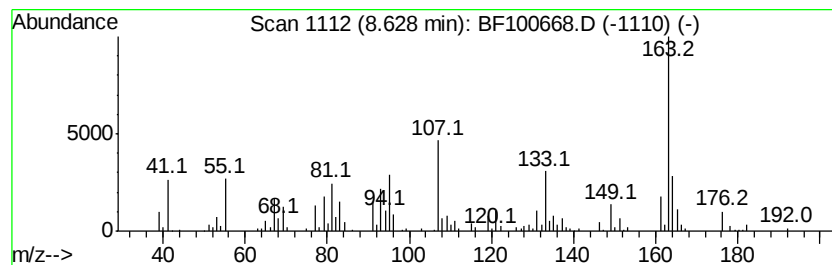
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,3,4-Trimethyladamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	5.51 ng	190490	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	50
2		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
3		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	43
4		Tricyclo[3.3.1.1(3,7)]decane, 1...	242	C12H19Br	000941-37-7	38
5		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	38



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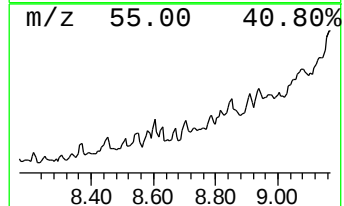
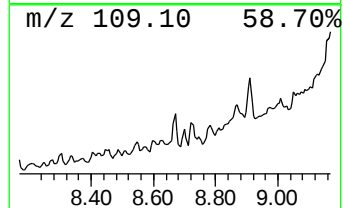
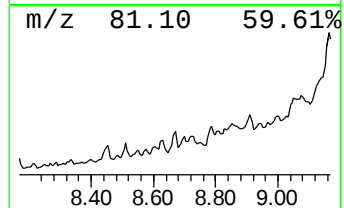
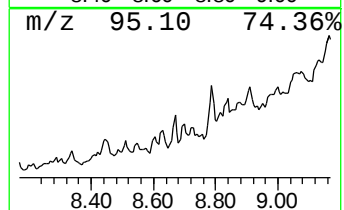
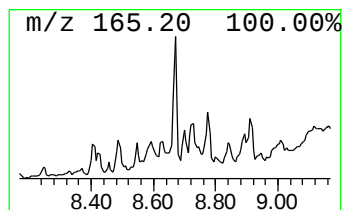
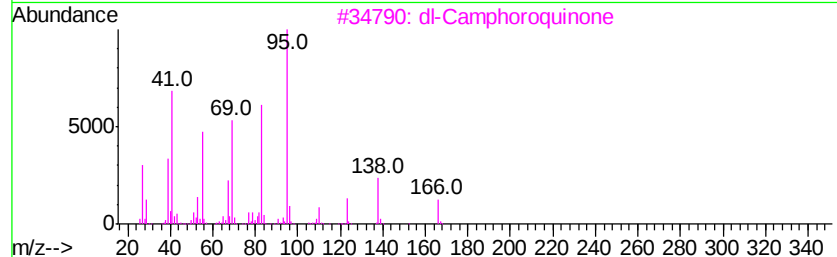
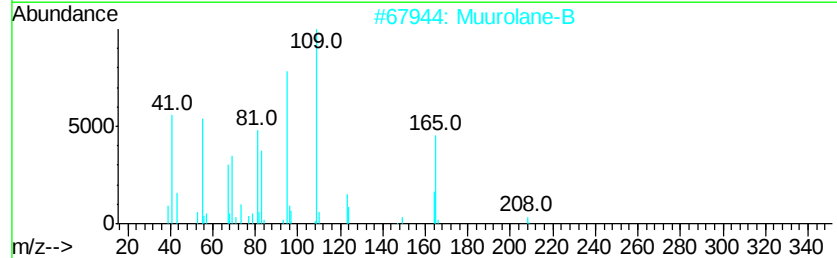
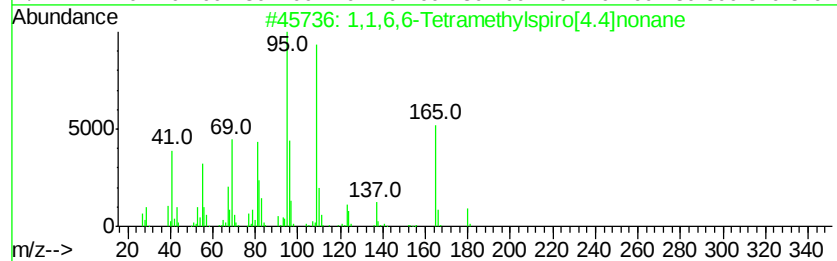
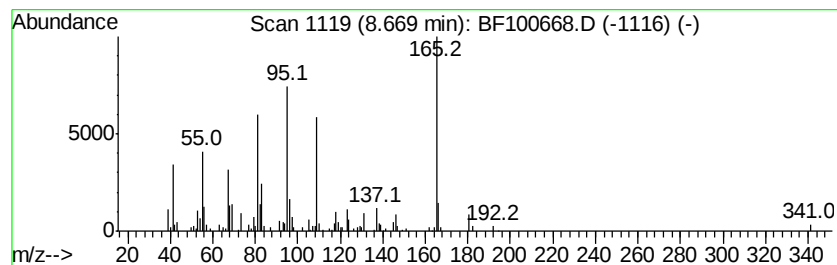
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.67 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	3.45 ng	119432	Naphthalene-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	49
2		Murolane-B	208	C15H28	1000121-63-7	38
3		dl-Camphoroquinone	166	C10H14O2	010373-78-1	30
4		Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	30
5		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100668.D
Acq On : 17 Nov 2017 11:14
Operator : SJ/JU
Sample : I6479-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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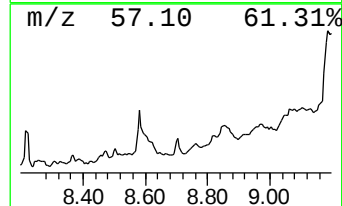
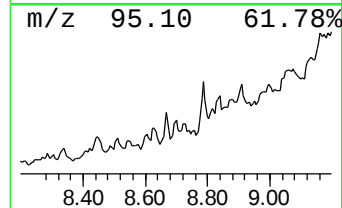
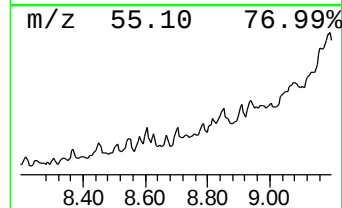
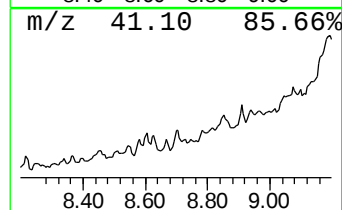
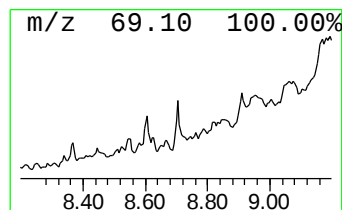
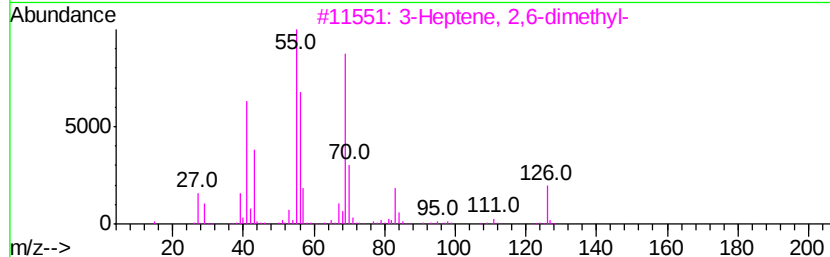
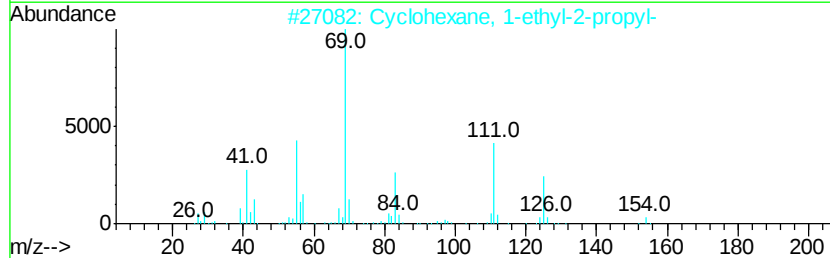
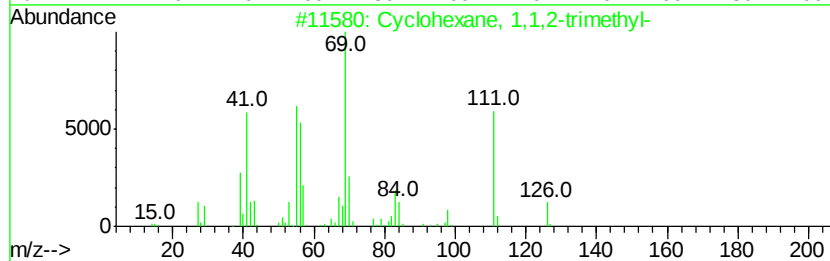
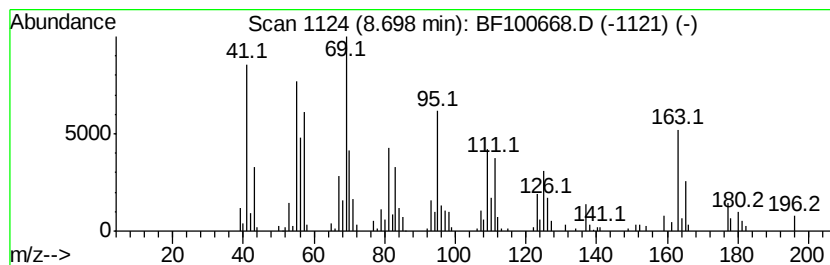
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,1,2-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	11.29 ng	390244	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
2		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	50
3		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43
4		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43
5		2-Methyl-2-heptene	112	C8H16	000627-97-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100668.D
Acq On : 17 Nov 2017 11:14
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Sample : I6479-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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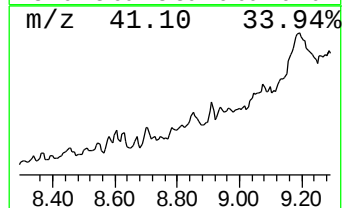
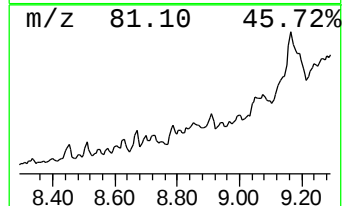
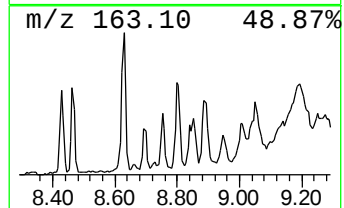
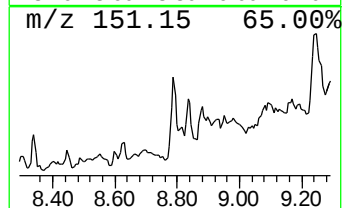
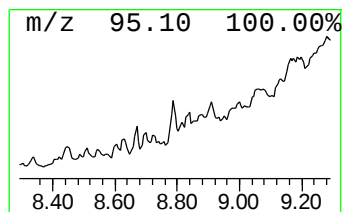
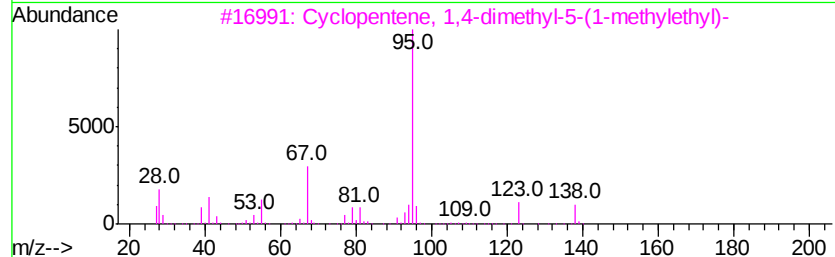
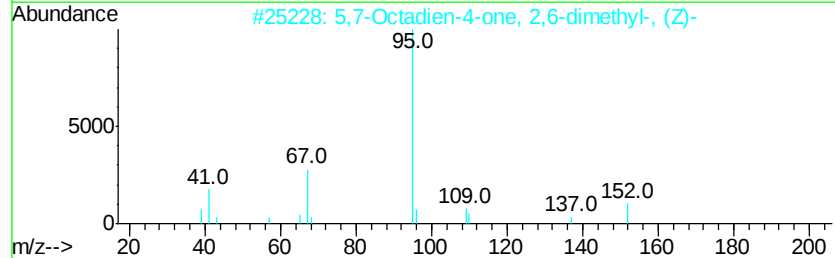
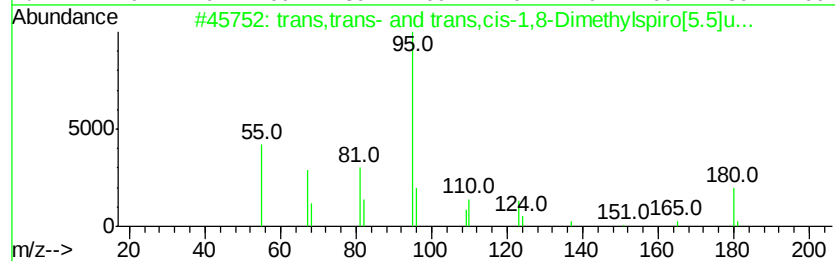
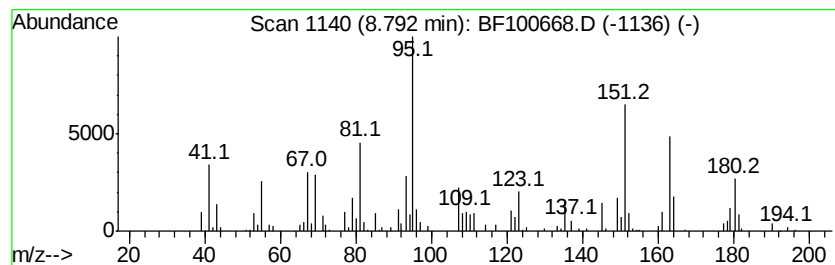
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 trans,trans- and trans,cis-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	5.45 ng	188481	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-	and trans,cis-1,8-D...	180	C13H24		1000111-73-2	58
2	5,7-Octadien-4-one,	2,6-dimethyl...	152	C10H16O		003588-18-9	46
3	Cyclopentene,	1,4-dimethyl-5-(1-...	138	C10H18		061142-33-4	43
4	endo-Borneol		154	C10H18O		000507-70-0	43
5	Cyclopentene,	1-isopropyl-4,5-di...	138	C10H18		007712-74-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100668.D
Acq On : 17 Nov 2017 11:14
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ALS Vial : 5 Sample Multiplier: 1

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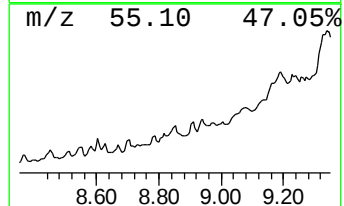
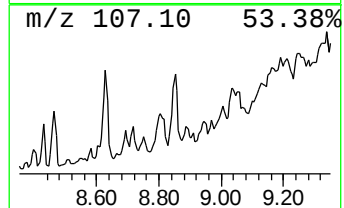
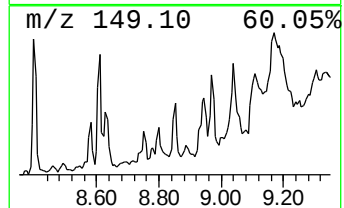
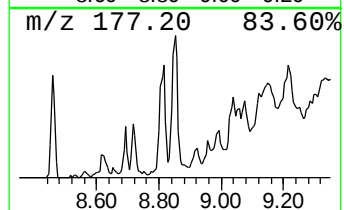
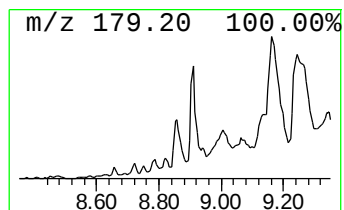
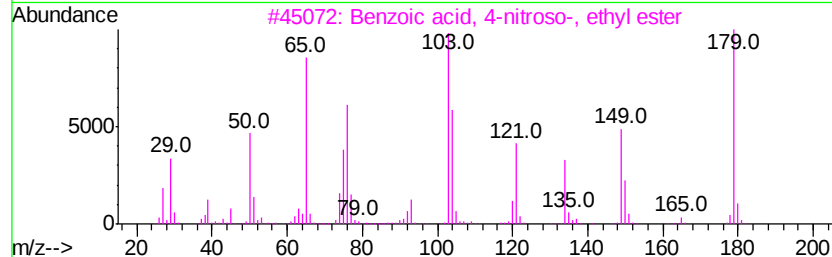
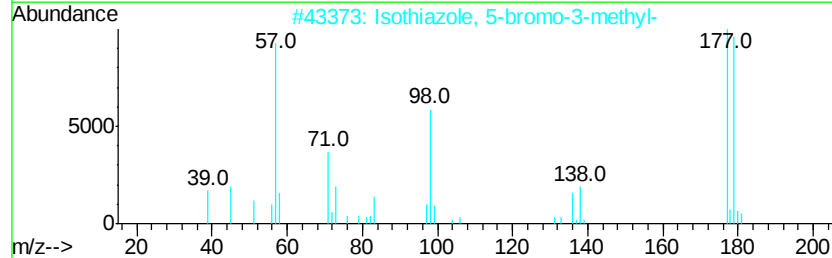
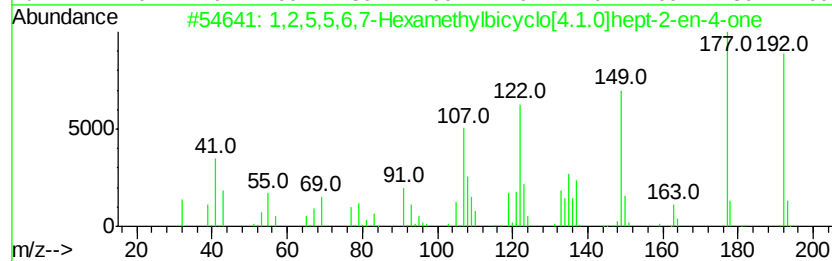
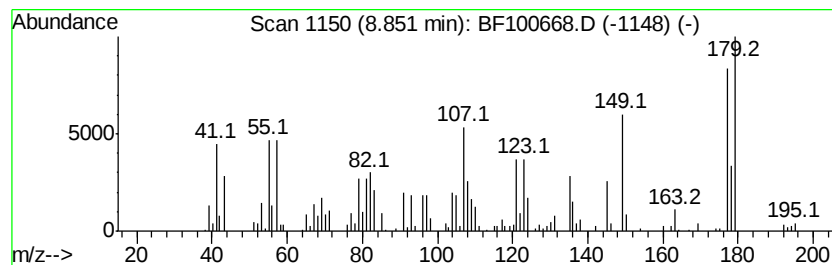
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown8.85 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.66 ng	160954	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,5,5,6,7-Hexamethylbicyclo[4.1.0]hept-2-en-4-one	192	C13H20O	1000110-52-5	47
2		Isothiazole, 5-bromo-3-methyl-	177	C4H4BrNS	020493-60-1	35
3		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	30
4		Butanamide, N-(3-methylphenyl)-	177	C11H15NO	1000306-91-3	22
5		Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100668.D
Acq On : 17 Nov 2017 11:14
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Misc :
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ClientSampleId :
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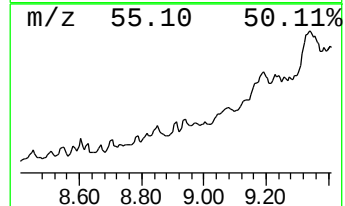
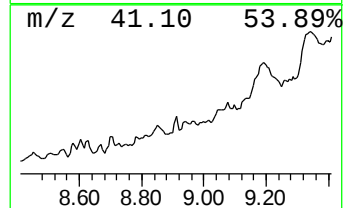
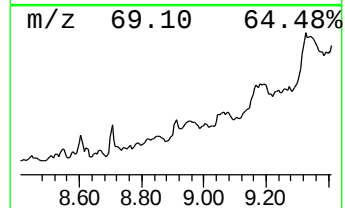
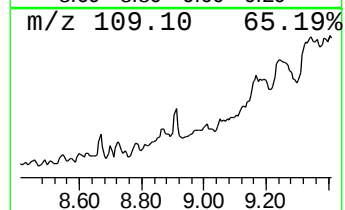
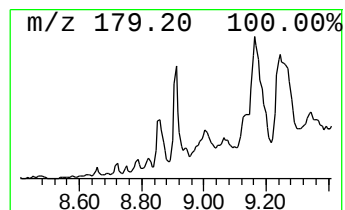
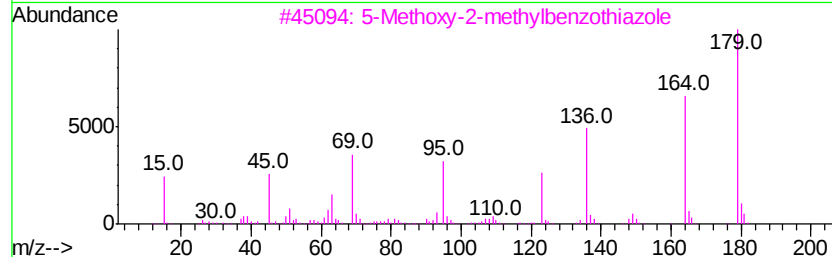
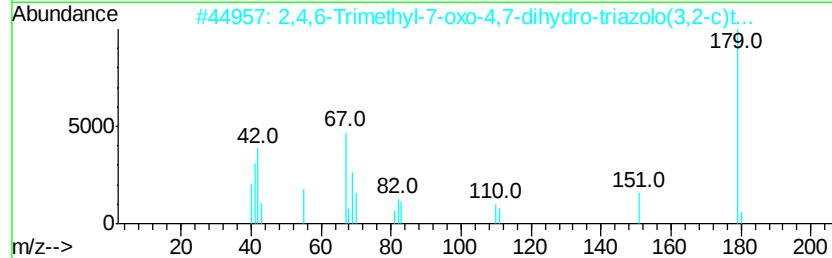
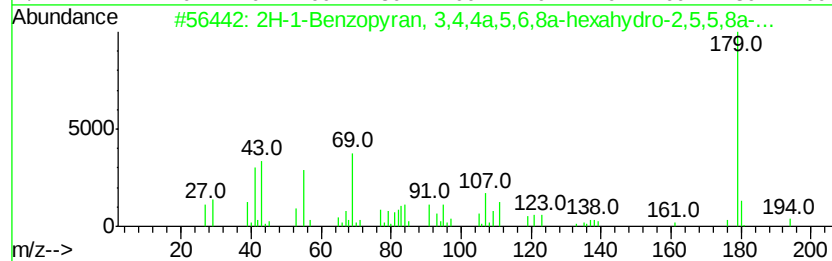
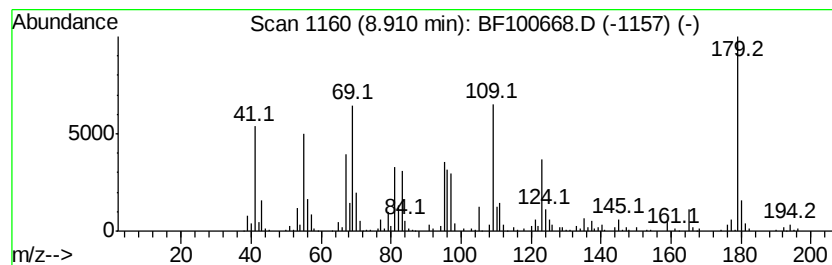
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown8.91 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	5.64 ng	195150	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	38
2		2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	38
3		5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	38
4		2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	27
5		4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
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ALS Vial : 5 Sample Multiplier: 1

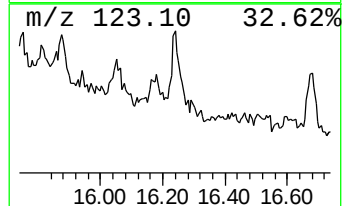
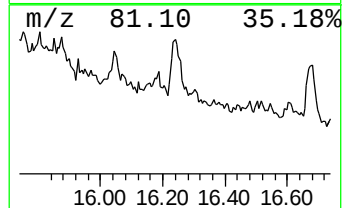
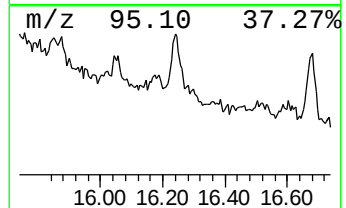
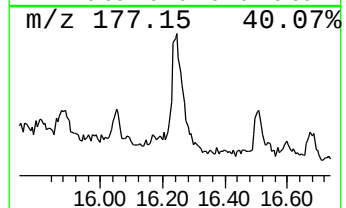
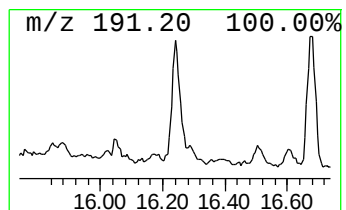
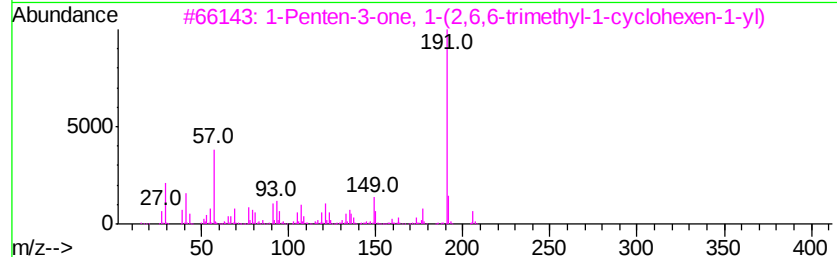
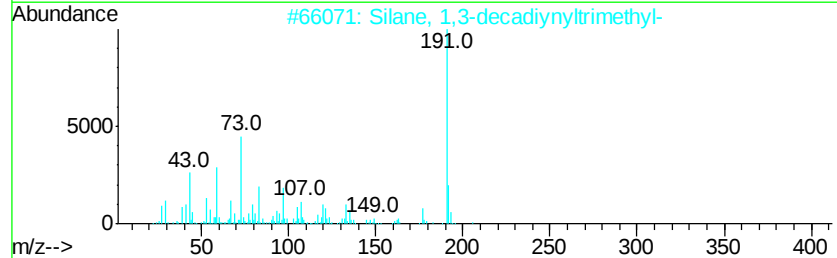
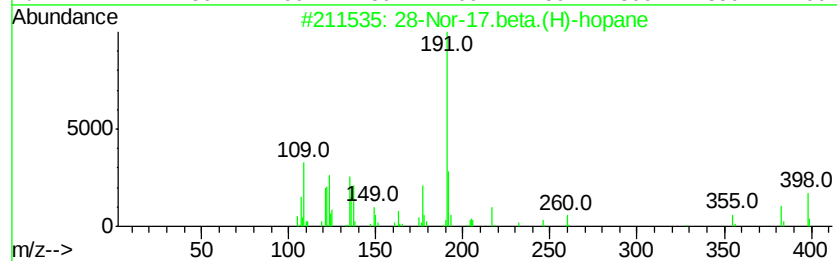
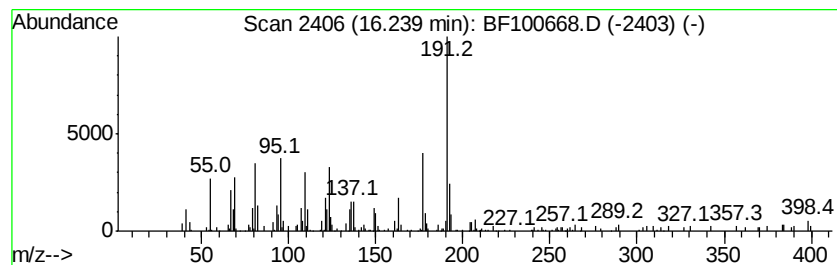
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	12.88 ng	475448	Perylene-d12	15.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	68
2	Silane, 1,3-decadiynyltrimethyl-	206 C13H22Si	084751-17-7	43
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	38
4	Protriptyline, N-acetyl-	305 C21H23NO	023047-28-1	35
5	Isophthalic acid, 2-methyloct-5-...	330 C20H26O4	1000343-92-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100668.D
Acq On : 17 Nov 2017 11:14
Operator : SJ/JU
Sample : I6479-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-20

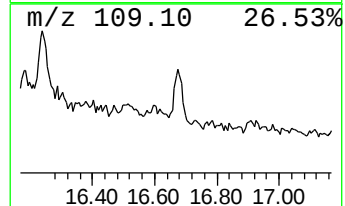
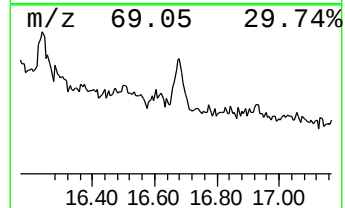
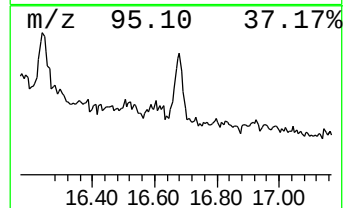
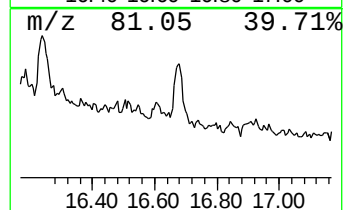
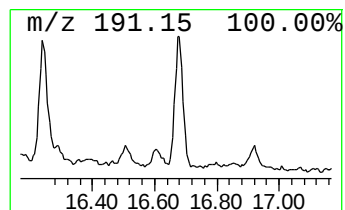
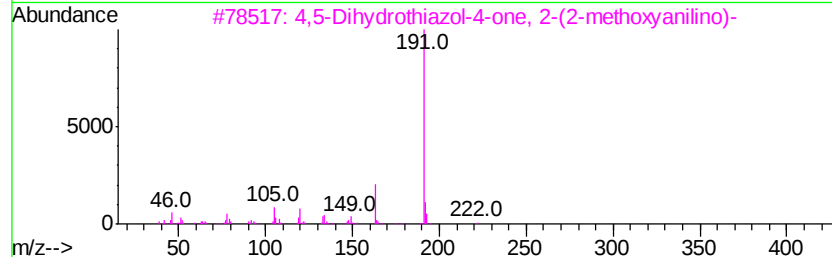
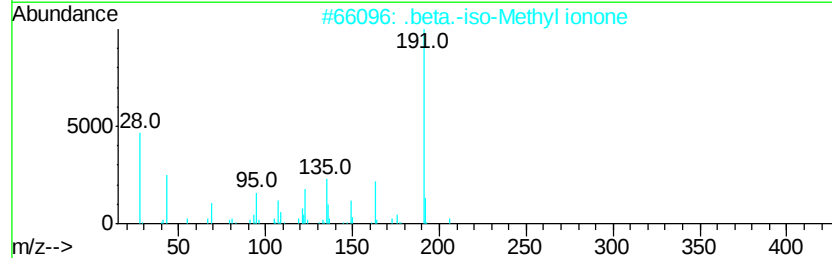
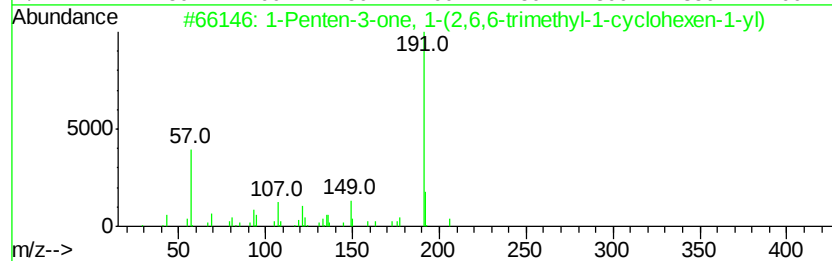
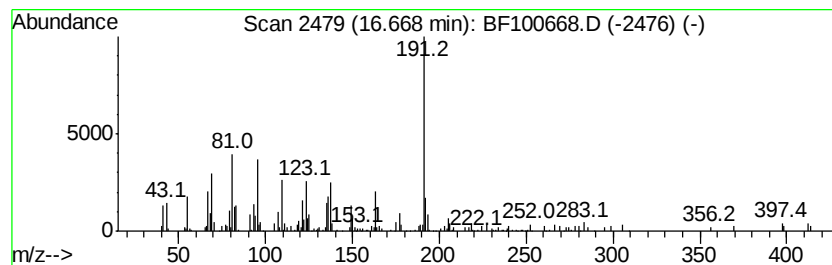
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	7.71 ng	284472	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
3		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	45
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
 Data File : BF100668.D
 Acq On : 17 Nov 2017 11:14
 Operator : SJ/JU
 Sample : I6479-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	3.8 ng		95161	1	6.88	506522	20.0
unknown6.65	6.65	57.5 ng		1456360	1	6.88	506522	20.0
unknown8.22	8.22	3.6 ng		123781	2	8.16	691419	20.0
1,3,5-Trimethylad...	8.25	2.6 ng		90347	2	8.16	691419	20.0
Cyclohexane, 2-bu...	8.37	2.1 ng		73210	2	8.16	691419	20.0
Pyridine, pentame...	8.40	2.7 ng		94760	2	8.16	691419	20.0
unknown8.46	8.46	8.4 ng		291488	2	8.16	691419	20.0
Trans, trans-2-et...	8.51	2.6 ng		90131	2	8.16	691419	20.0
unknown8.55	8.55	4.0 ng		139500	2	8.16	691419	20.0
Sulfurous acid, 2...	8.58	3.0 ng		103069	2	8.16	691419	20.0
unknown8.60	8.60	4.8 ng		166162	2	8.16	691419	20.0
1,3,4-Trimethylad...	8.63	5.5 ng		190490	2	8.16	691419	20.0
unknown8.67	8.67	3.5 ng		119432	2	8.16	691419	20.0
Cyclohexane, 1,1,...	8.70	11.3 ng		390244	2	8.16	691419	20.0
trans,trans- and ...	8.79	5.5 ng		188481	2	8.16	691419	20.0
unknown8.85	8.85	4.7 ng		160954	2	8.16	691419	20.0
unknown8.91	8.91	5.6 ng		195150	2	8.16	691419	20.0
28-Nor-17.beta.(H...	16.24	12.9 ng		475448	6	15.54	738177	20.0
1-Penten-3-one, 1...	16.67	7.7 ng		284472	6	15.54	738177	20.0