

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
 Data File : BF097748.D
 Acq On : 16 Aug 2017 19:36
 Operator : SJ/JU
 Sample : I4798-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-6-COMP

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-BF081517.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	3.204	188	190	209	rVB	32041	83427	2.55%	0.357%
2	4.322	376	380	385	rVB	64041	72600	2.22%	0.311%
3	4.969	485	490	497	rVB	876959	1072540	32.73%	4.594%
4	5.387	556	561	565	rVB	1937053	2322642	70.89%	9.949%
5	6.410	730	735	740	rVB	2781672	3276580	100.00%	14.035%
6	6.551	754	759	762	rBV	2708759	2567724	78.37%	10.999%
7	6.610	766	769	773	rBV2	73584	89024	2.72%	0.381%
8	6.781	794	798	801	rBV	1091814	853445	26.05%	3.656%
9	6.851	806	810	813	rBV	375438	542844	16.57%	2.325%
10	6.904	817	819	821	rVV2	153856	142503	4.35%	0.610%
11	6.940	821	825	828	rVB	2807260	2391266	72.98%	10.243%
12	7.181	862	866	869	rBV3	73446	95495	2.91%	0.409%
13	7.345	884	894	897	rBV	2205807	2052007	62.63%	8.790%
14	7.387	898	901	904	rVB	219089	180130	5.50%	0.772%
15	7.428	904	908	912	rBV3	92912	110557	3.37%	0.474%
16	7.563	925	931	933	rBV2	109044	144700	4.42%	0.620%
17	7.592	933	936	939	rVB3	83959	89193	2.72%	0.382%
18	7.663	944	948	951	rBV2	106454	126232	3.85%	0.541%
19	7.716	953	957	960	rVB3	68387	99855	3.05%	0.428%
20	7.975	998	1001	1004	rVB2	91138	82480	2.52%	0.353%
21	8.010	1004	1007	1012	rBV5	133297	165492	5.05%	0.709%
22	8.063	1012	1016	1021	rVV	1274276	1324794	40.43%	5.675%
23	8.116	1022	1025	1029	rVB3	232651	269840	8.24%	1.156%
24	8.304	1054	1057	1059	rBV2	102841	126618	3.86%	0.542%
25	8.363	1064	1067	1069	rVB3	181362	159880	4.88%	0.685%
26	8.398	1069	1073	1079	rVB3	232654	346480	10.57%	1.484%
27	8.451	1079	1082	1085	rBV2	161946	151426	4.62%	0.649%
28	8.492	1085	1089	1091	rBV2	150966	207966	6.35%	0.891%
29	8.534	1094	1096	1099	rVB2	210748	181513	5.54%	0.777%
30	8.569	1099	1102	1105	rBV2	147201	179022	5.46%	0.767%
31	8.616	1105	1110	1111	rBV3	141093	190862	5.83%	0.818%
32	8.663	1116	1118	1120	rBV2	220302	145020	4.43%	0.621%
33	8.692	1120	1123	1125	rBV3	98101	128148	3.91%	0.549%
34	8.816	1141	1144	1146	rBV2	146518	158565	4.84%	0.679%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	8.845	1146	1149	1151	rBV3	112816	120000	3.66%	0.514%
36	8.892	1155	1157	1159	rVV	132552	114358	3.49%	0.490%
37	8.951	1165	1167	1169	rBV2	139665	104799	3.20%	0.449%
38	9.063	1183	1186	1188	rBV3	203429	208915	6.38%	0.895%
39	9.145	1196	1200	1205	rBV	2254981	2666812	81.39%	11.423%

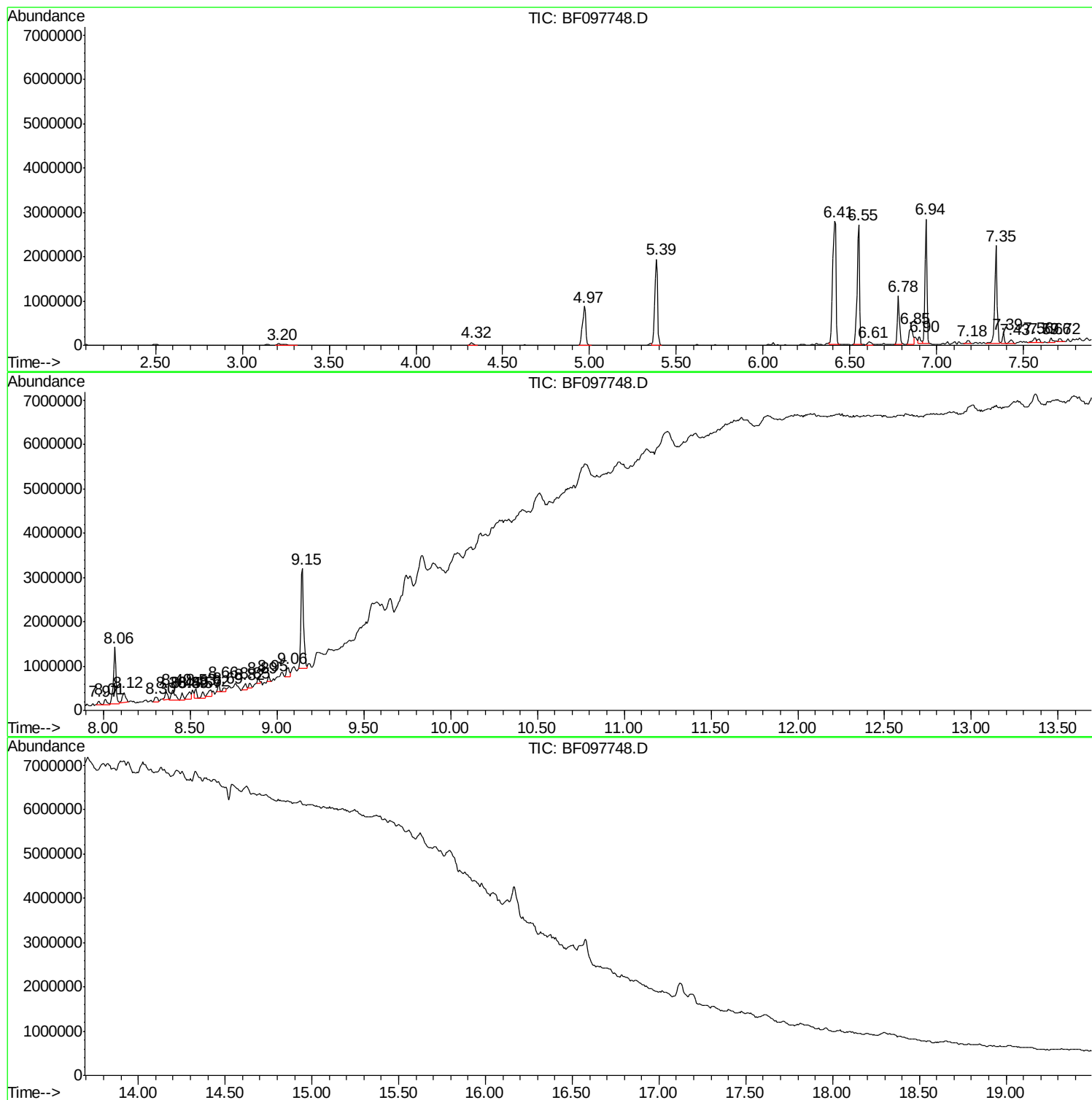
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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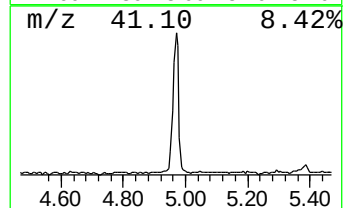
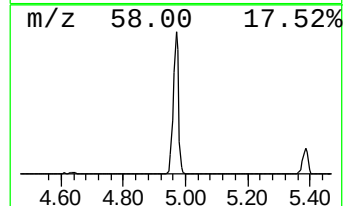
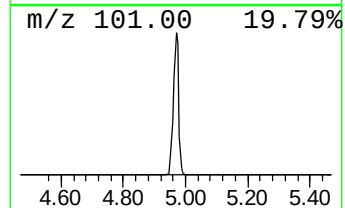
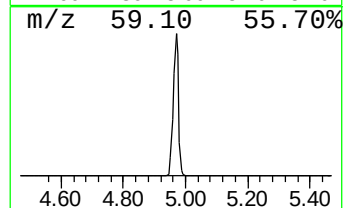
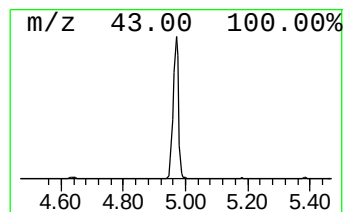
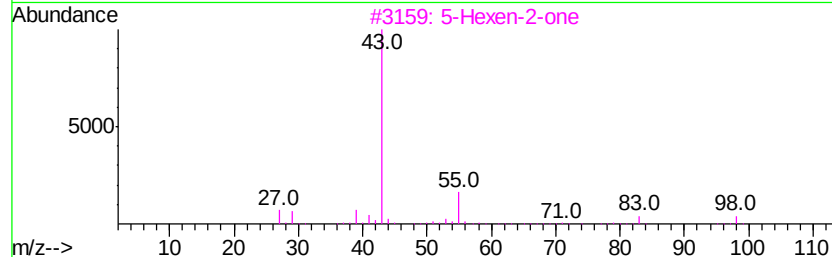
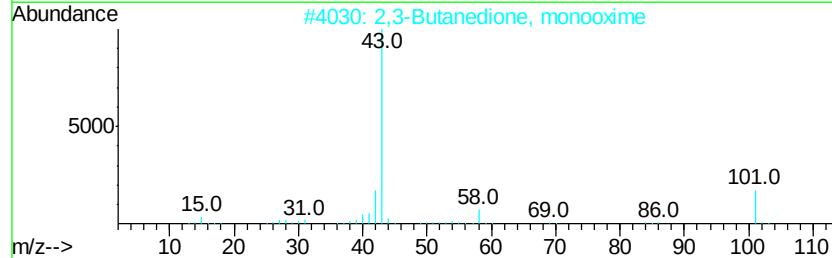
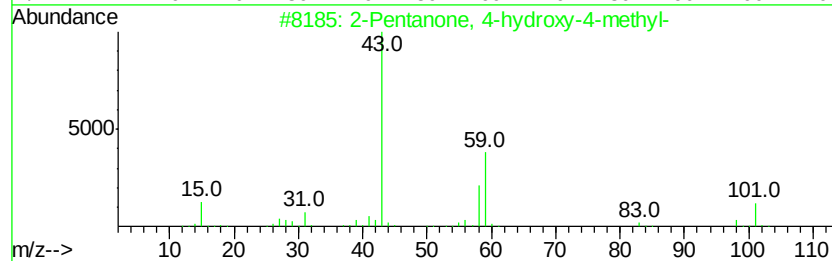
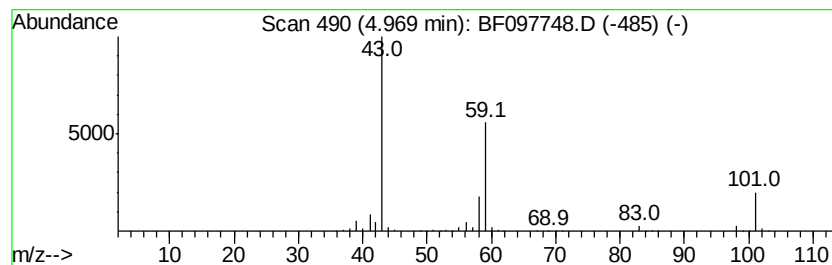
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	25.13 ng	1072540	1,4-Dichlorobenzene-d4	6.78

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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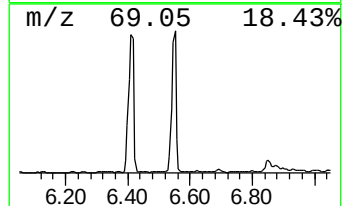
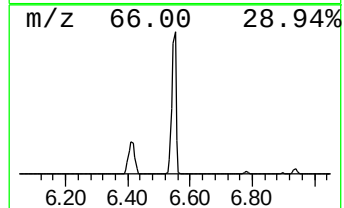
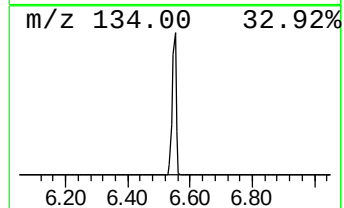
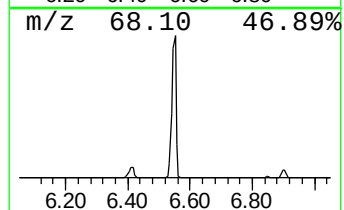
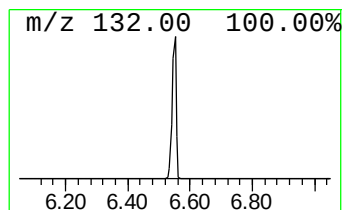
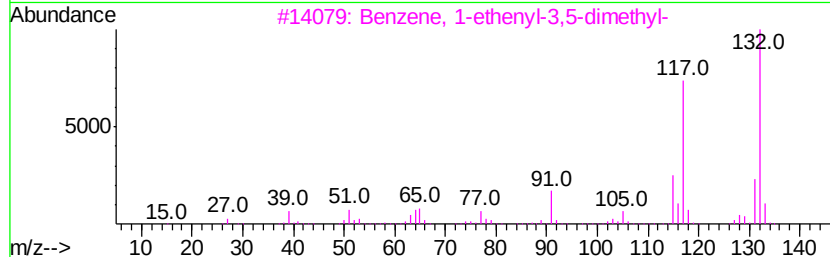
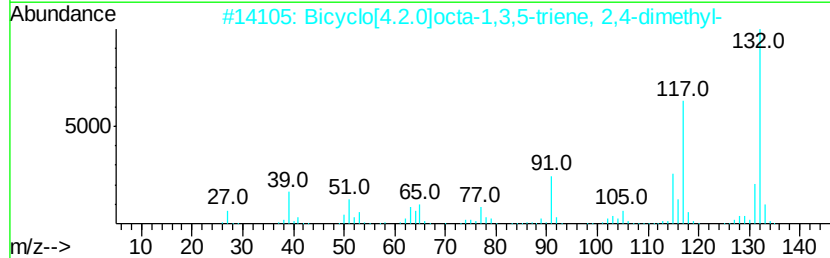
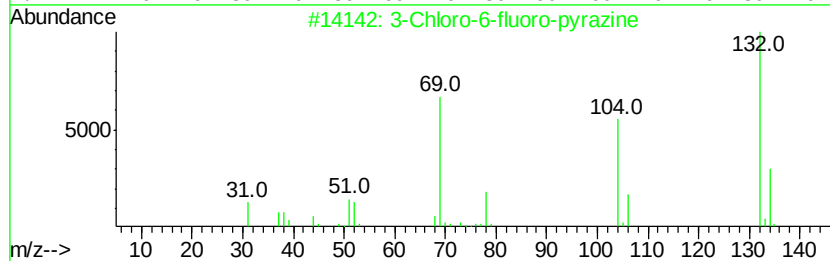
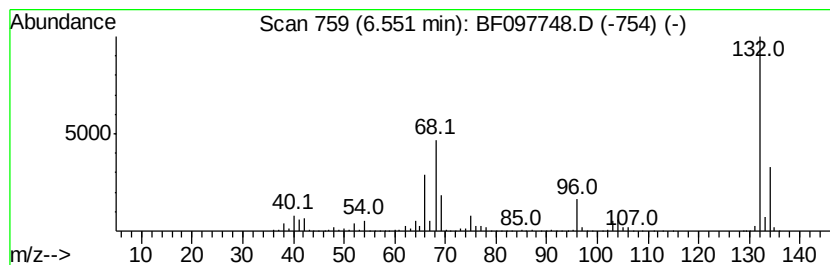
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	60.17 ng	2567720	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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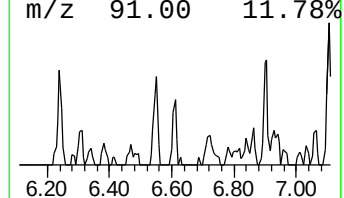
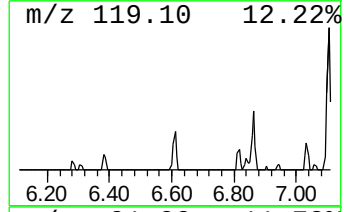
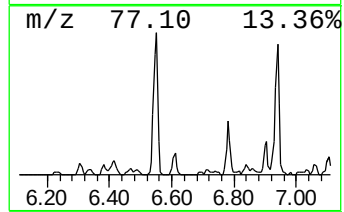
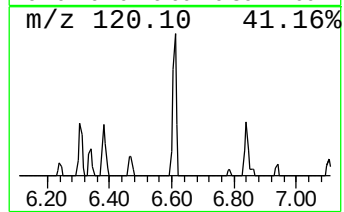
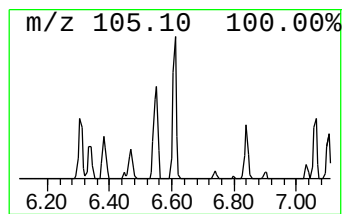
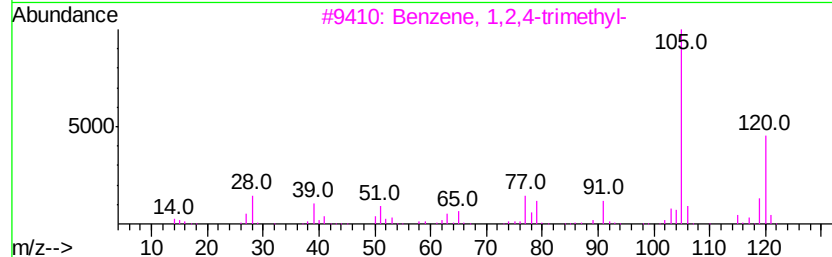
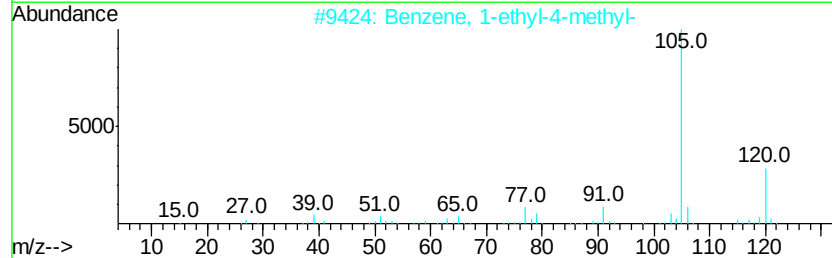
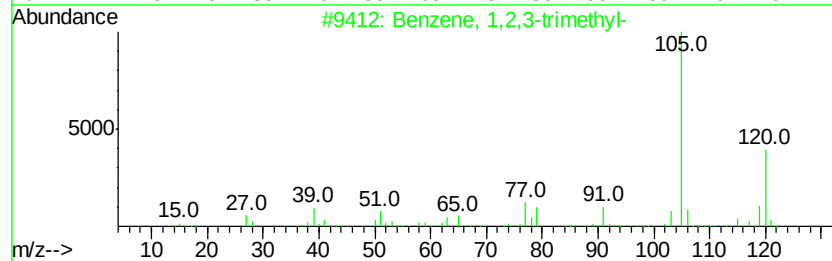
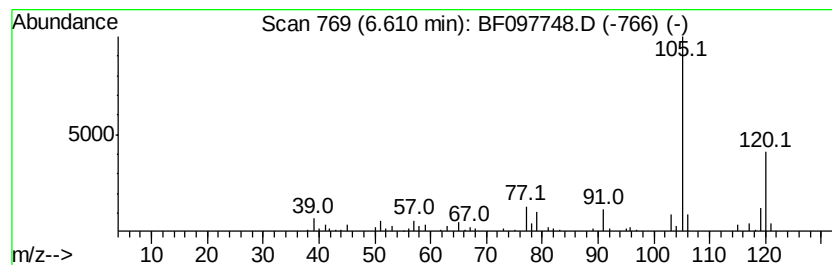
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	2.09 ng	89024	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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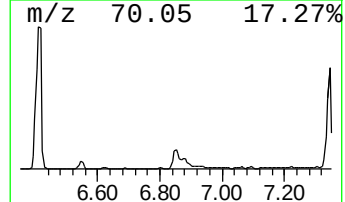
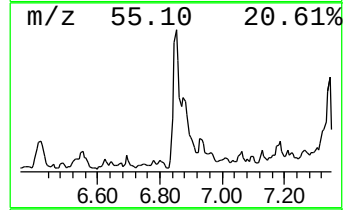
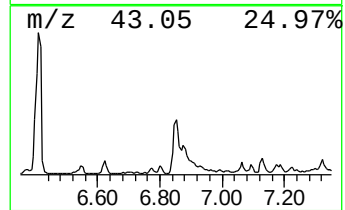
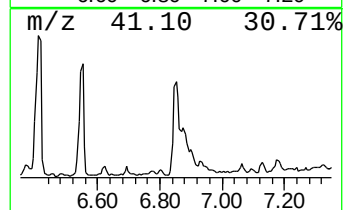
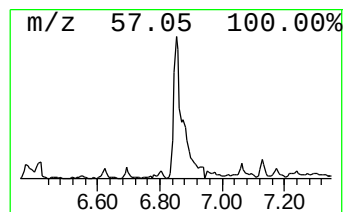
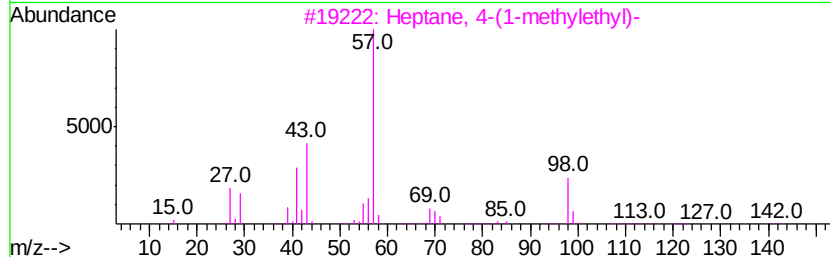
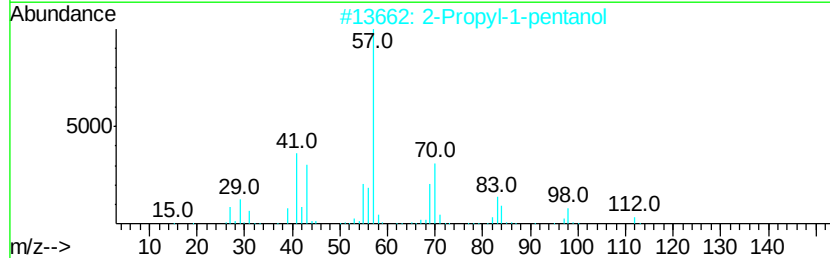
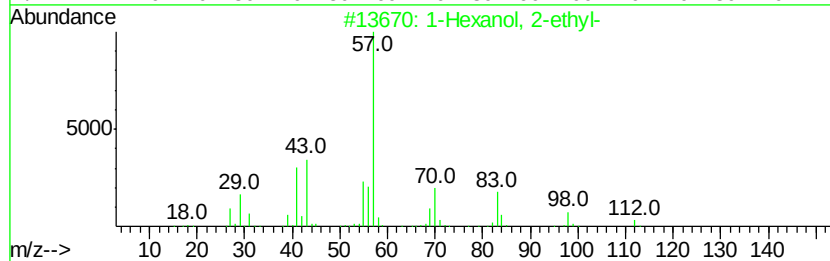
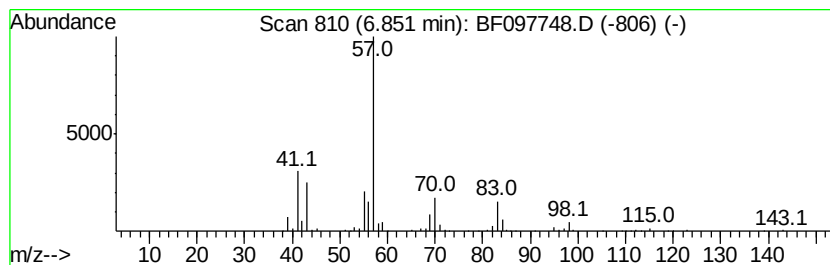
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	12.72 ng	542844	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	47
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43
5		Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	42



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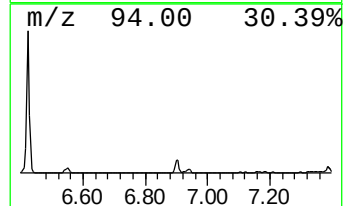
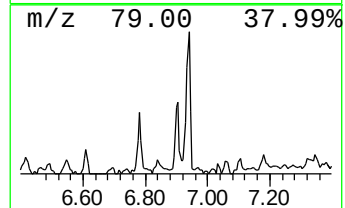
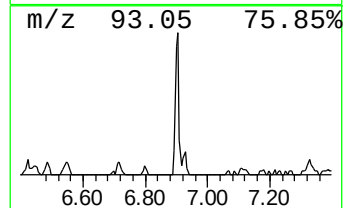
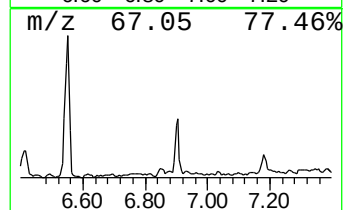
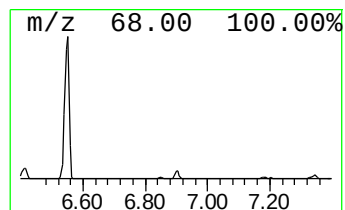
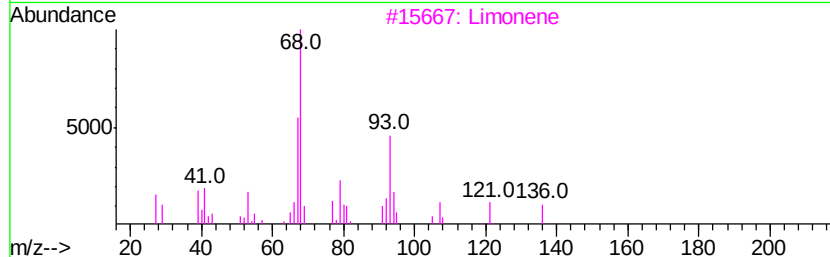
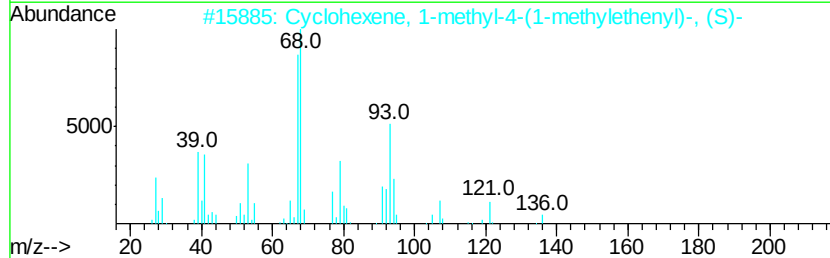
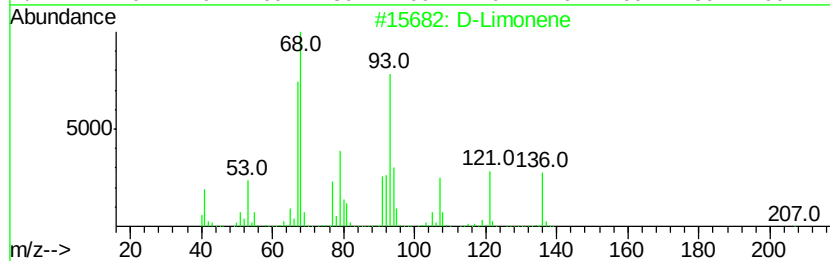
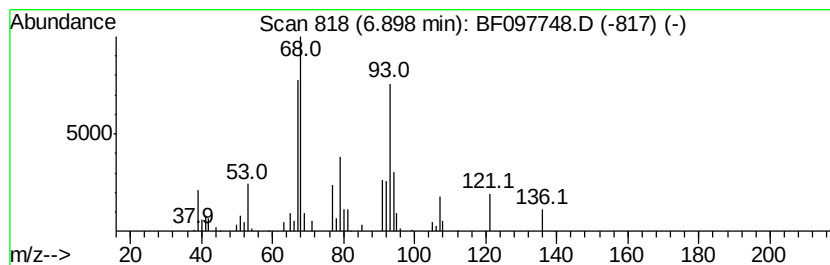
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Peak Number 5 D-Limonene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	3.34 ng	142503	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Cyclohexene, 1-methyl-4-(1-methyl-4-ethenyl)-, (S)-	136	C10H16	005989-54-8	95
3		Limonene	136	C10H16	000138-86-3	93
4		Cyclohexene, 1-methyl-5-(1-methyl-4-ethenyl)-, (S)-	136	C10H16	013898-73-2	70
5		Cyclohexene, 4-ethenyl-1,4-dimethyl-, (S)-	136	C10H16	001743-61-9	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097748.D
Acq On : 16 Aug 2017 19:36
Operator : SJ/JU
Sample : I4798-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRUM-1-6-COMP

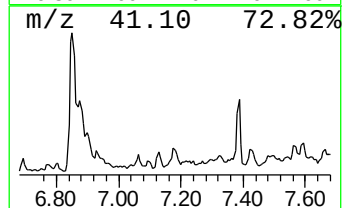
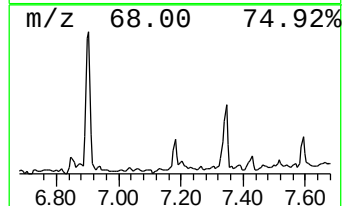
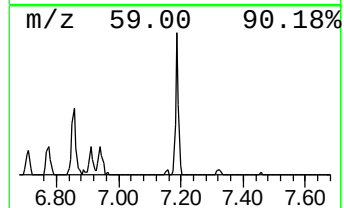
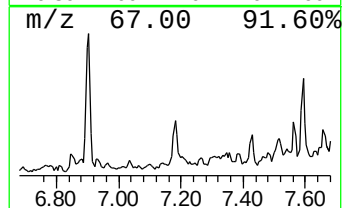
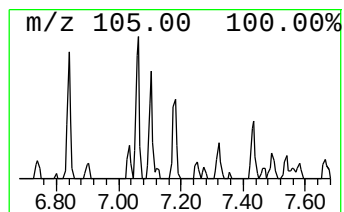
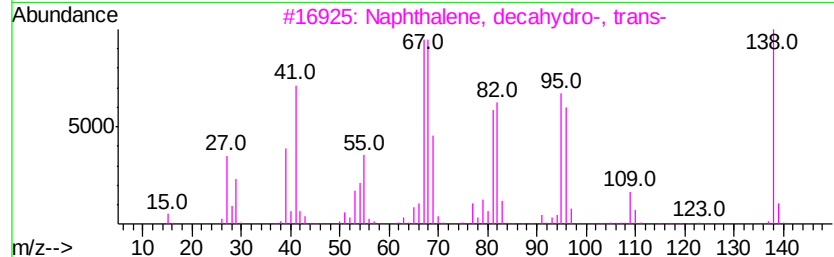
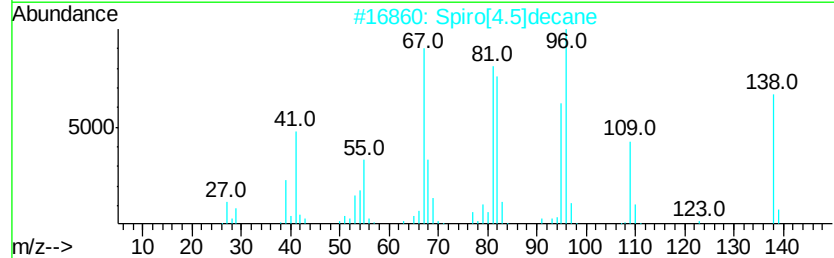
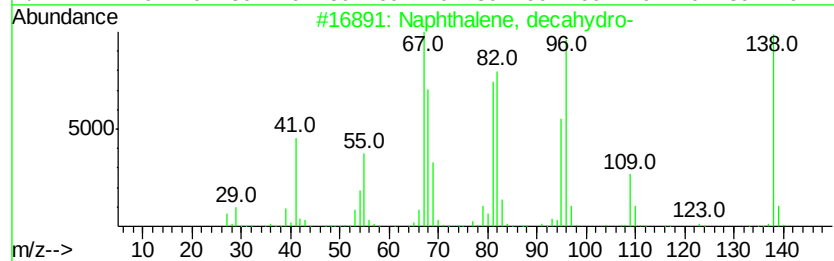
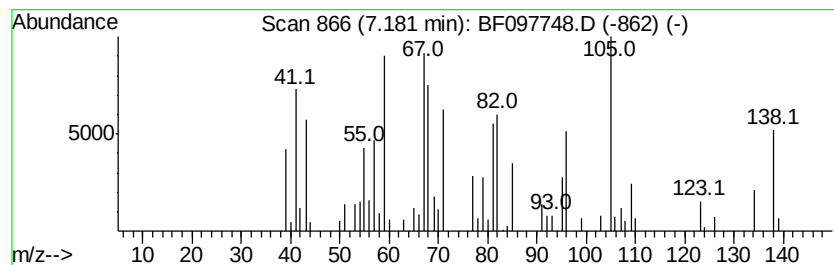
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, decahydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.24 ng	95495	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	70
2		Spiro[4.5]decane	138	C10H18	000176-63-6	60
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	58
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	42
5		Pyrazine diazohydroxide	124	C4H4N4O	103829-56-7	25



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ClientSampleId :
DRUM-1-6-COMP

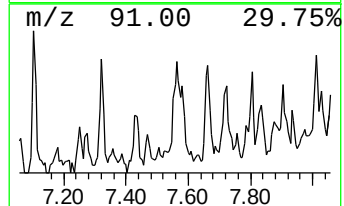
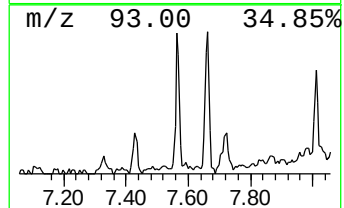
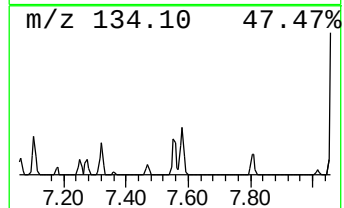
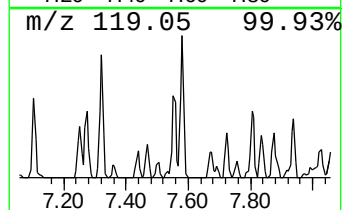
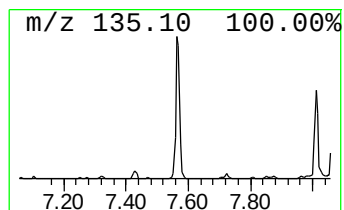
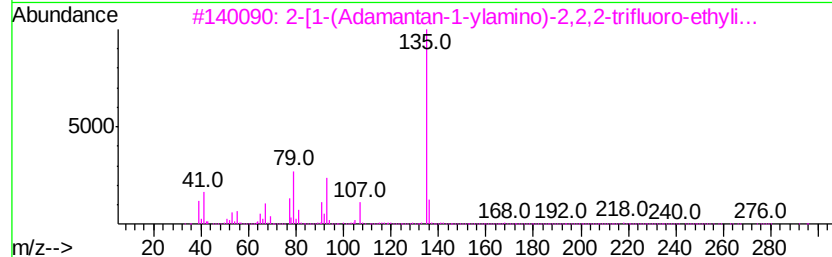
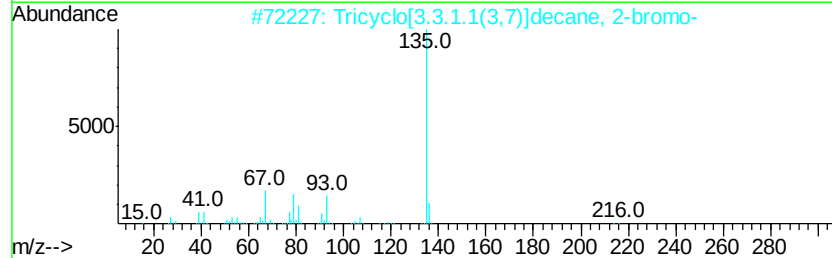
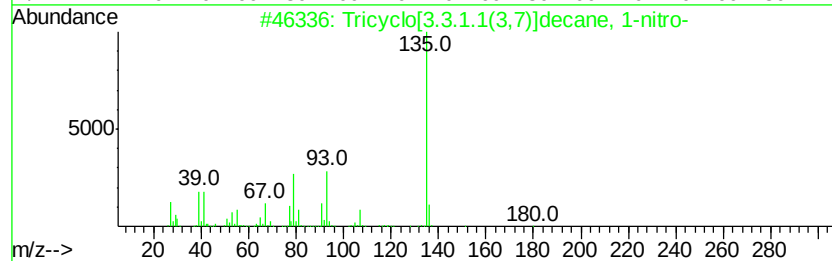
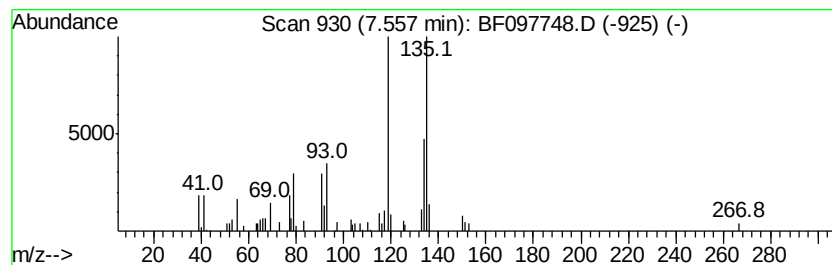
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	2.18 ng	144700	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15NO2	007575-82-8	86
2		Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	86
3		2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	80
4		1-Bromoadamantane	214	C10H15Br	000768-90-1	80
5		2-Iodoadamantane	262	C10H15I	018971-91-0	80



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Acq On : 16 Aug 2017 19:36
Operator : SJ/JU
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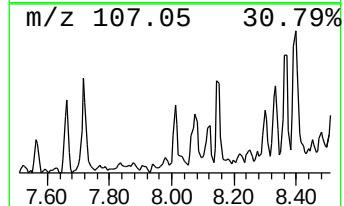
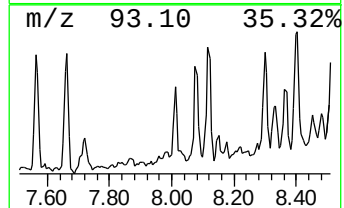
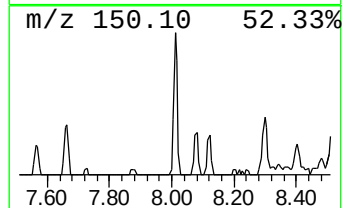
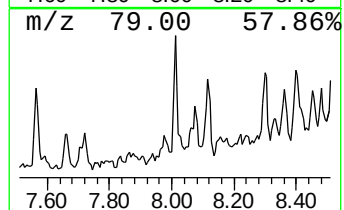
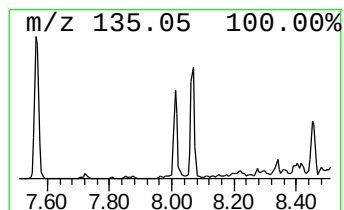
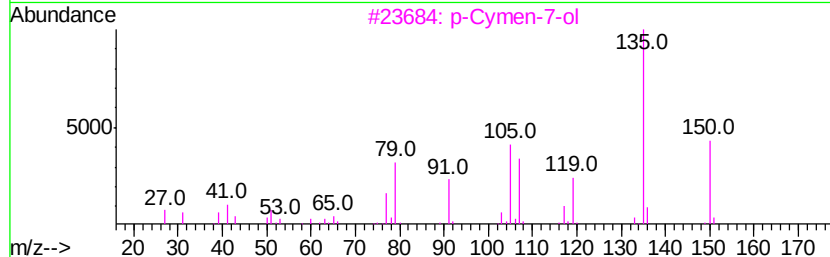
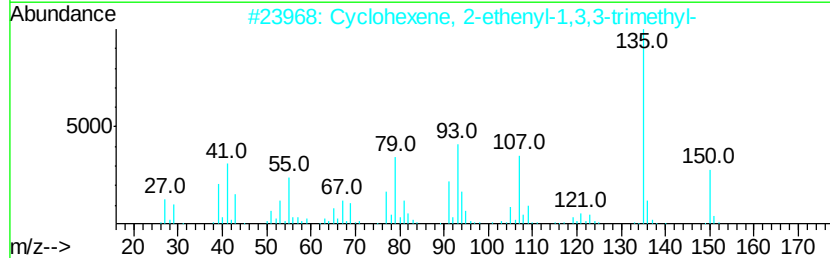
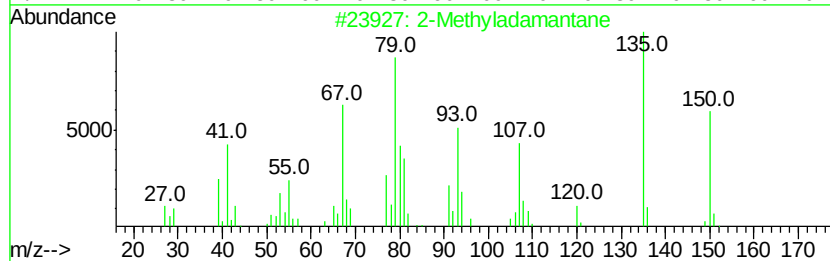
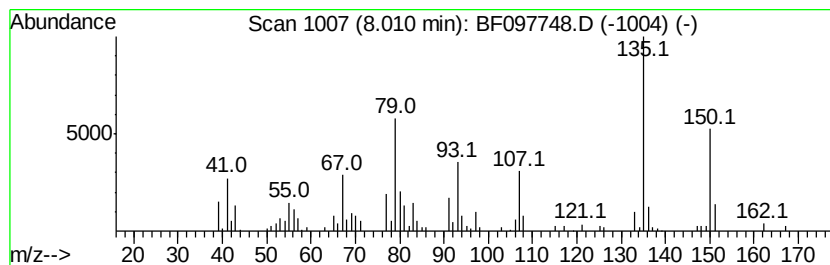
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Methyladamantane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	2.50 ng	165492	Naphthalene-d8	8.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methyladamantane	150 C11H18	000700-56-1	72
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150 C11H18	005293-90-3	72
3	p-Cymen-7-ol	150 C10H14O	000536-60-7	58
4	Ethyltetramethylcyclopentadiene	150 C11H18	057693-77-3	58
5	4-Hydroxy-3-methylacetophenone	150 C9H10O2	000876-02-8	49



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Sample : I4798-04
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Instrument :
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ClientSampleId :
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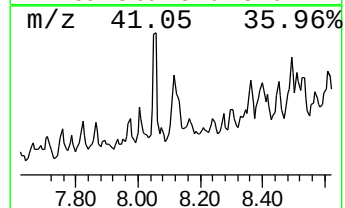
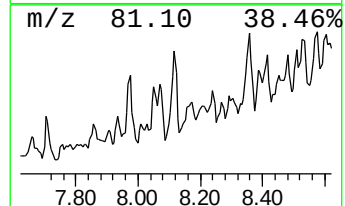
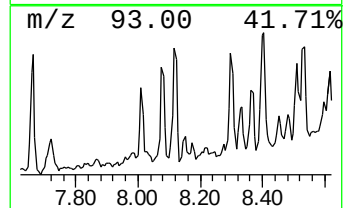
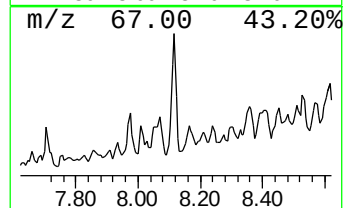
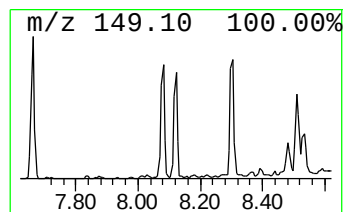
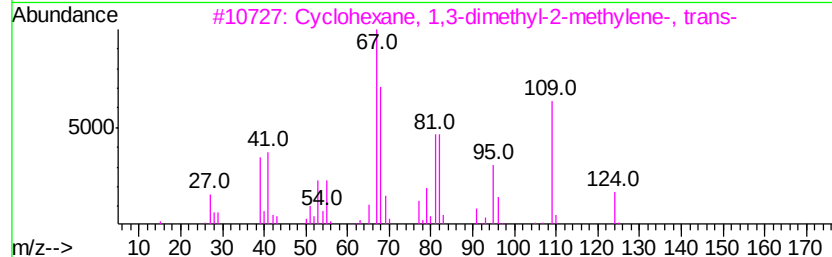
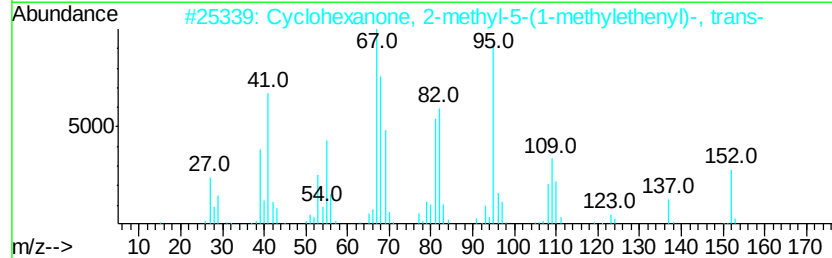
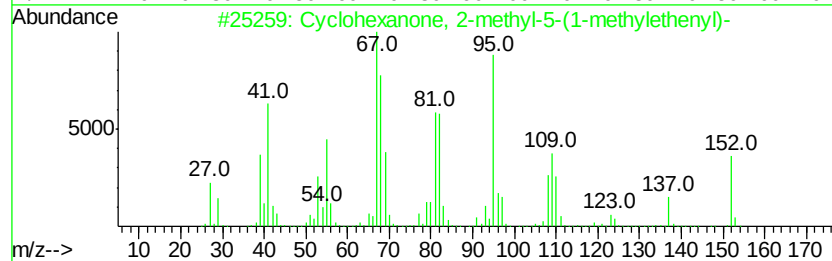
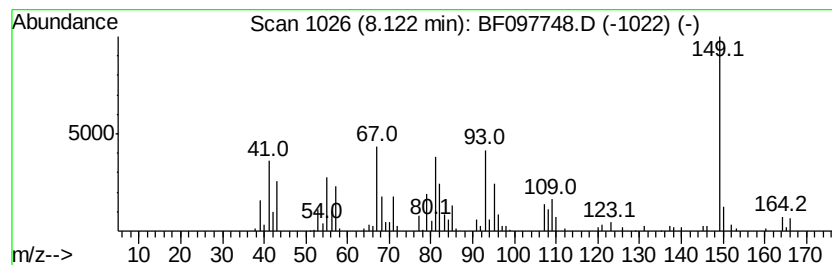
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexanone, 2-methyl-5-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.07 ng	269840	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	70
2		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	60
3		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	43
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	41
5		3-Octadecyne	250	C18H34	061886-64-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
DRUM-1-6-COMP

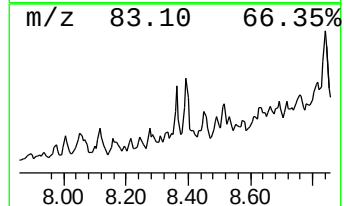
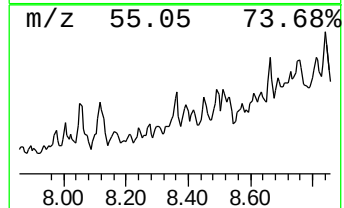
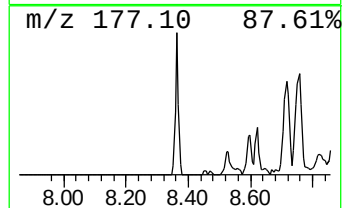
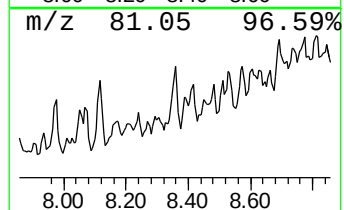
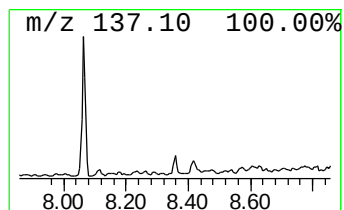
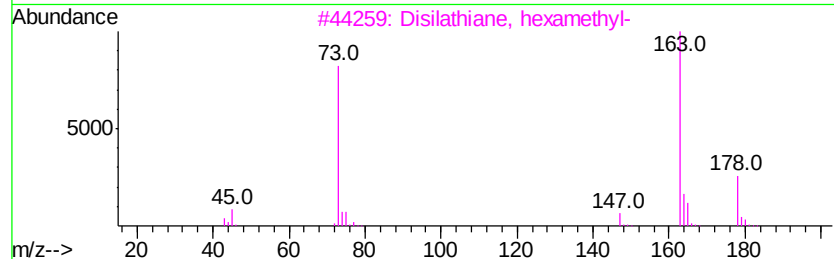
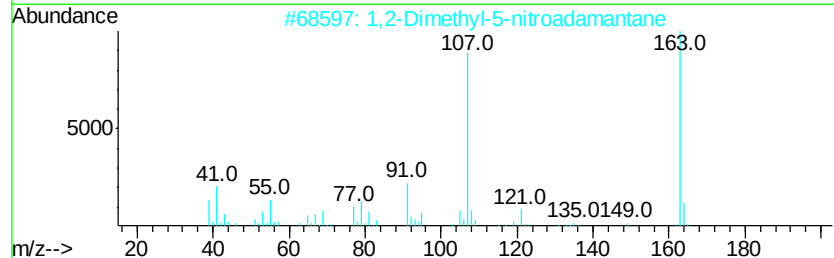
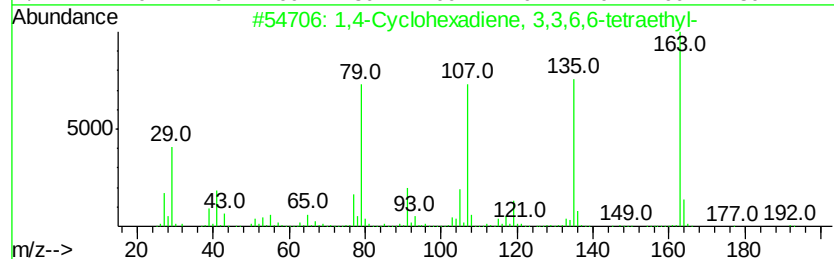
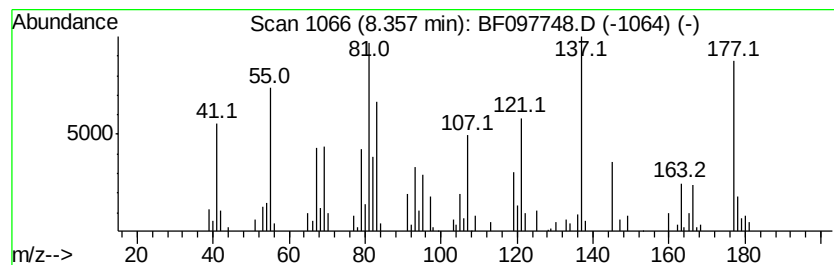
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.36 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.41 ng	159880	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexadiene, 3,3,6,6-tetr...	192	C14H24	078578-89-9	22
2		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	22
3		Disilathiane, hexamethyl-	178	C6H18SSi2	003385-94-2	22
4		Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	22
5		Propofol	178	C12H18O	002078-54-8	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
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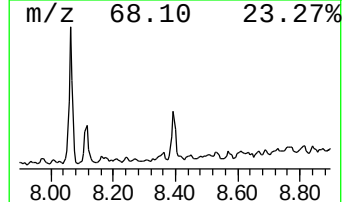
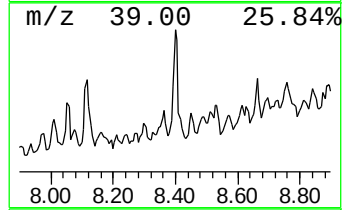
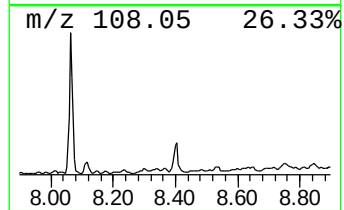
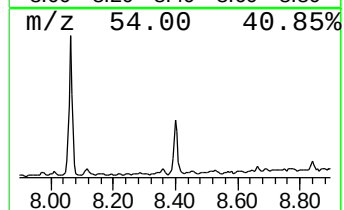
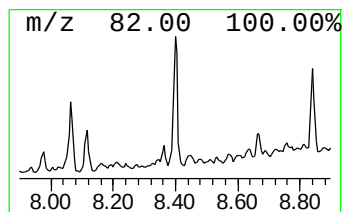
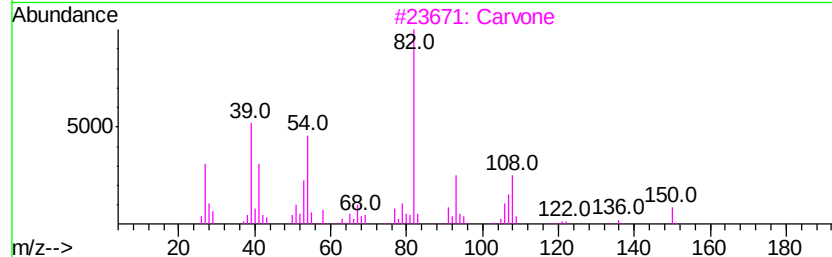
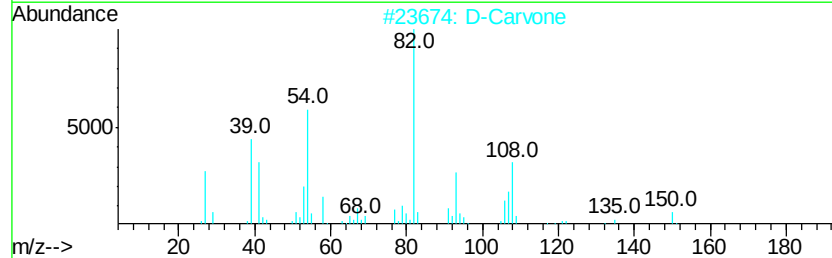
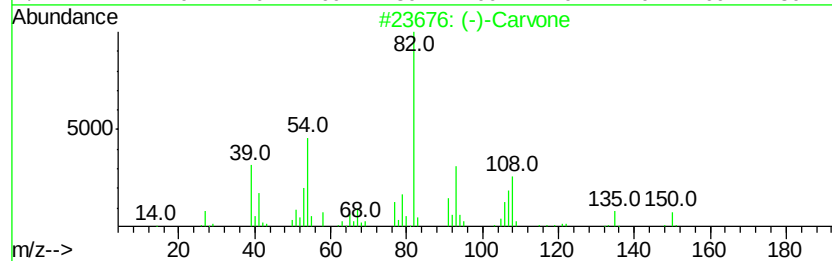
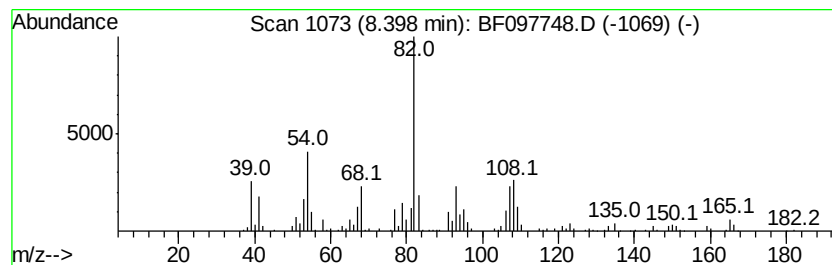
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 (-)-Carvone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.40	5.23 ng	346480	Napthalene-d8	8.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Carvone	150	C10H14O	006485-40-1	86
2	D-Carvone	150	C10H14O	002244-16-8	81
3	Carvone	150	C10H14O	000099-49-0	81
4	2-Cyclohexen-1-one, 3-methyl-6-(...)	150	C10H14O	016750-82-6	43
5	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	40



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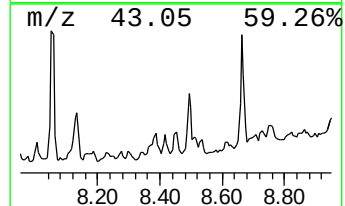
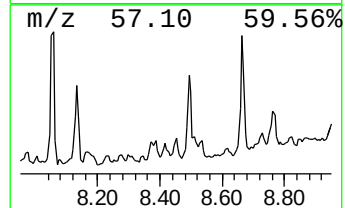
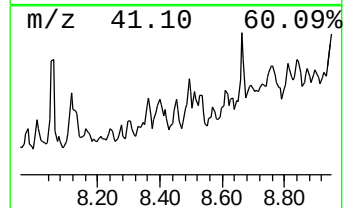
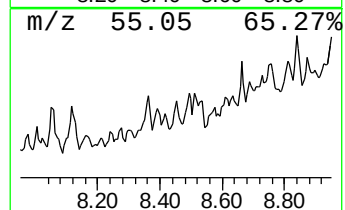
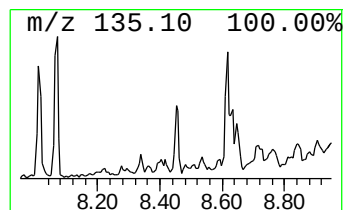
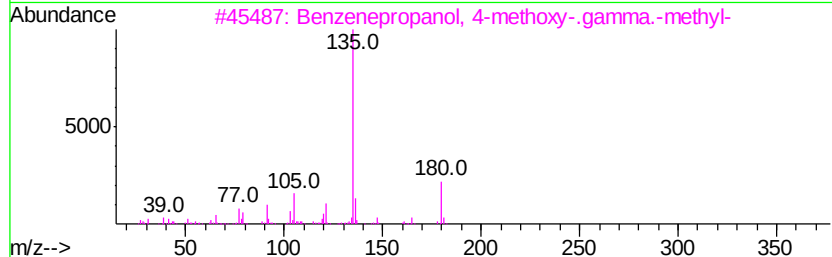
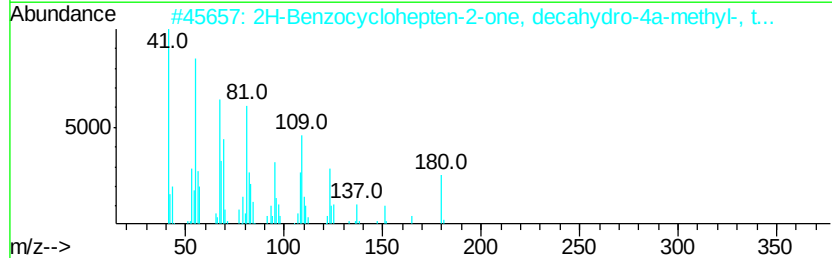
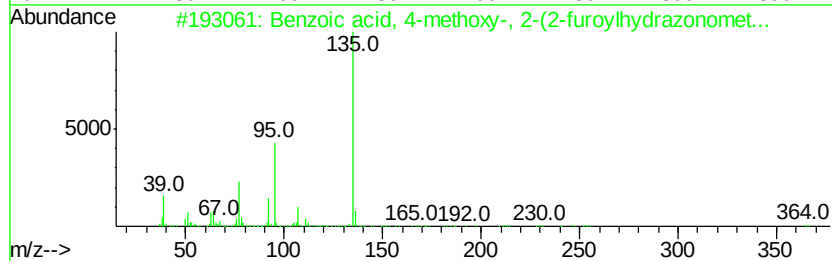
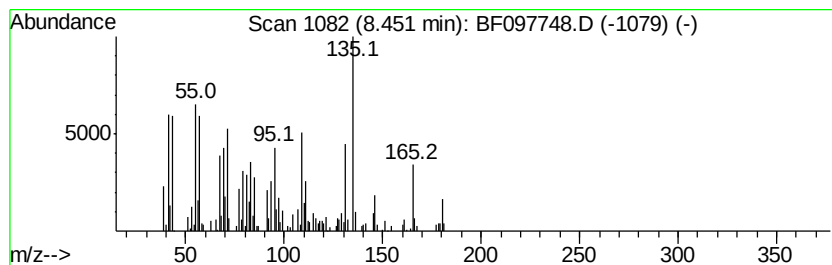
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.45 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.29 ng	151426	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-methoxy-, 2-(2-f...	364	C20H16N2O5	1000296-33-3	22
2		2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	11
3		Benzenepropanol, 4-methoxy-.gamm...	180	C11H16O2	018229-94-2	11
4		2(3H)-Benzoxazolone	135	C7H5N02	000059-49-4	11
5		Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097748.D
Acq On : 16 Aug 2017 19:36
Operator : SJ/JU
Sample : I4798-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-1-6-COMP

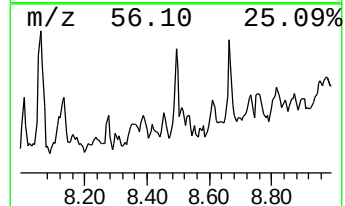
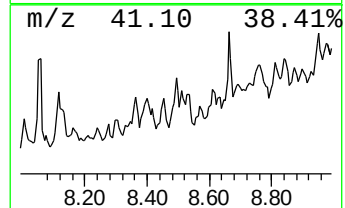
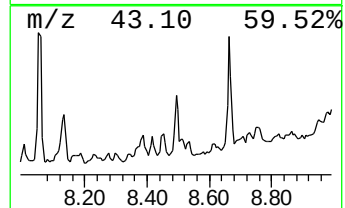
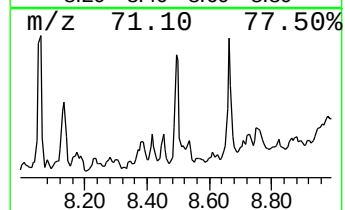
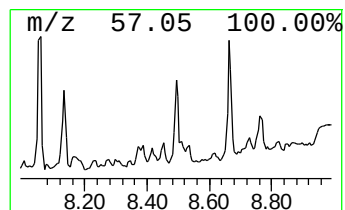
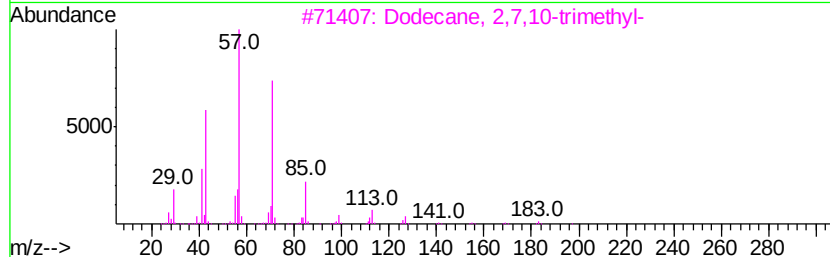
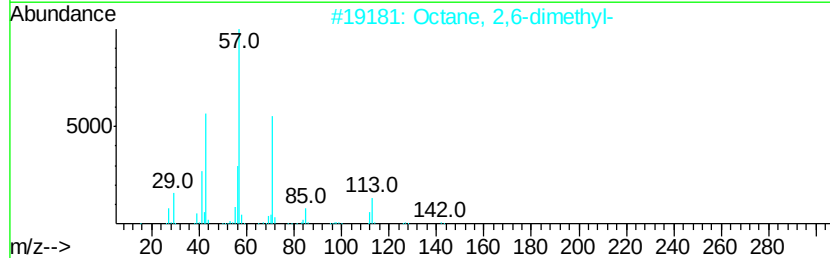
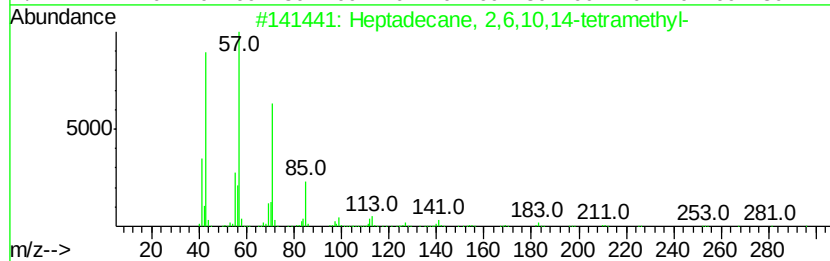
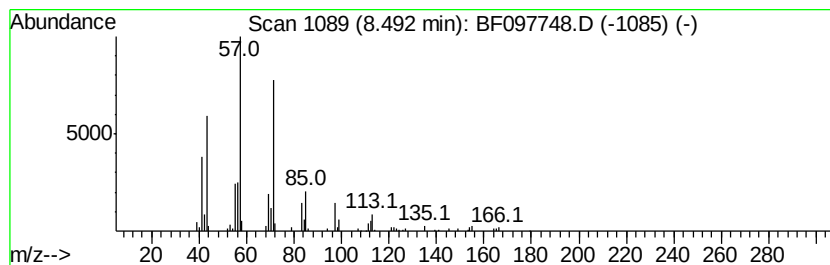
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	3.14 ng	207966	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
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Sample : I4798-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

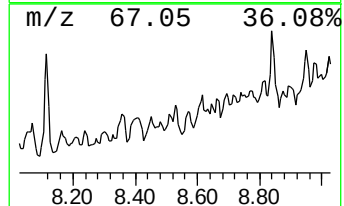
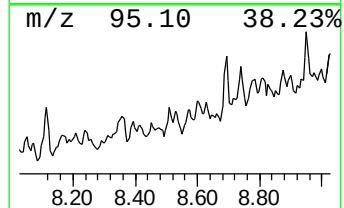
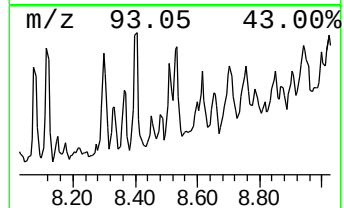
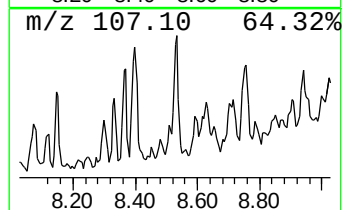
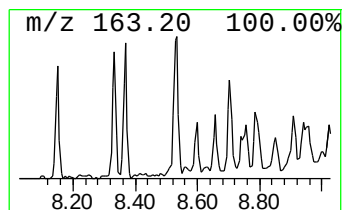
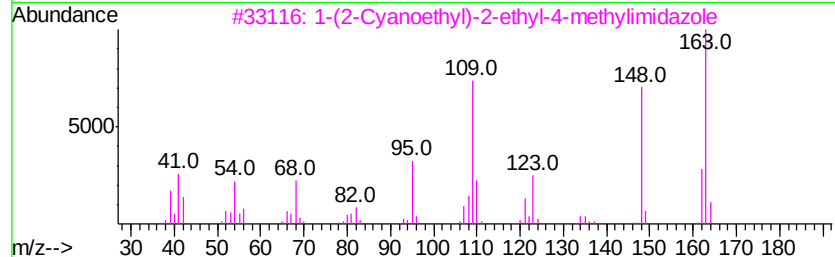
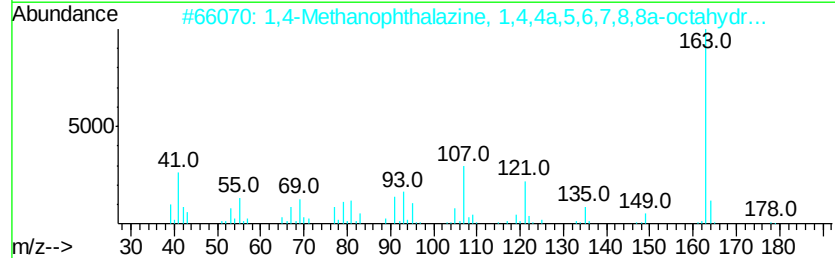
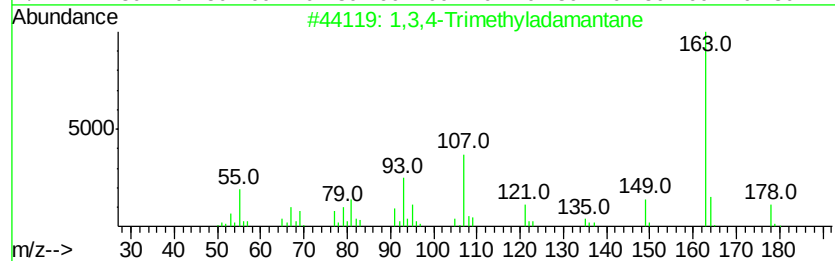
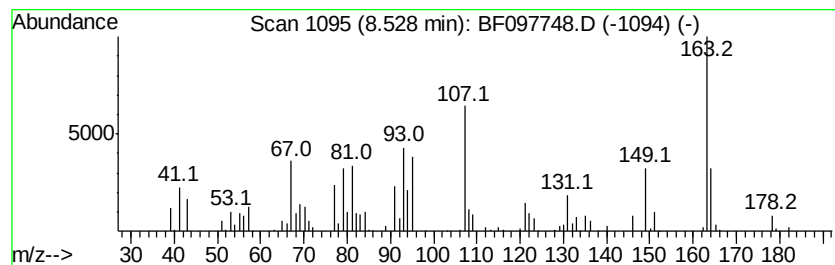
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,3,4-Trimethyladamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.53	2.74 ng	181513	Naphthalene-d8	8.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	53
2		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	35
3		1-(2-Cvanoethyl)-2-ethyl-4-methv...	163	C9H13N3	023996-25-0	27
4		4H-1,2,4-Triazole, 3-(3,5-dimeth...	163	C7H9N5	003310-78-9	27
5		Methyl octan-2-yl phthalate	292	C17H24O4	1000373-81-2	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
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Instrument :
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ClientSampleId :
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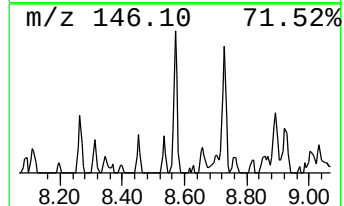
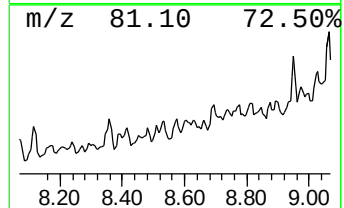
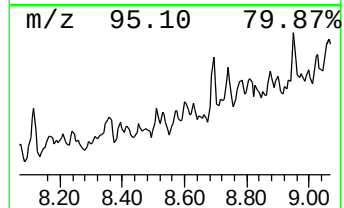
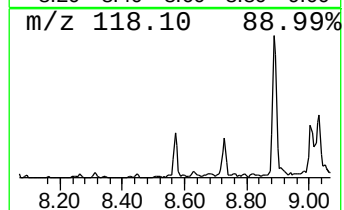
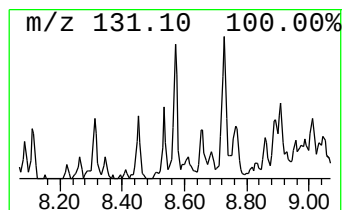
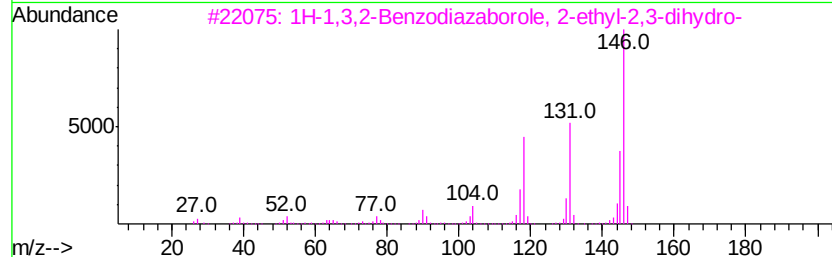
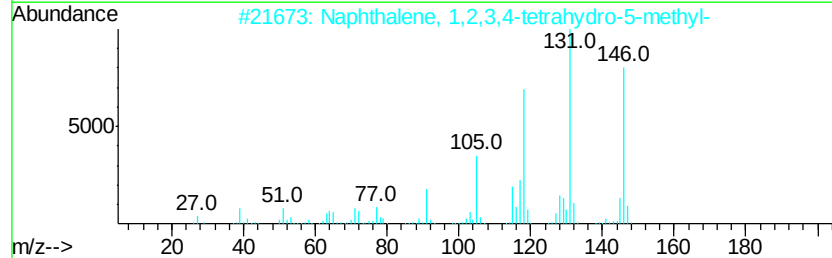
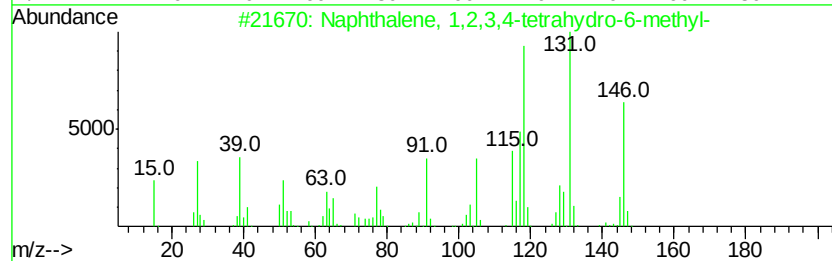
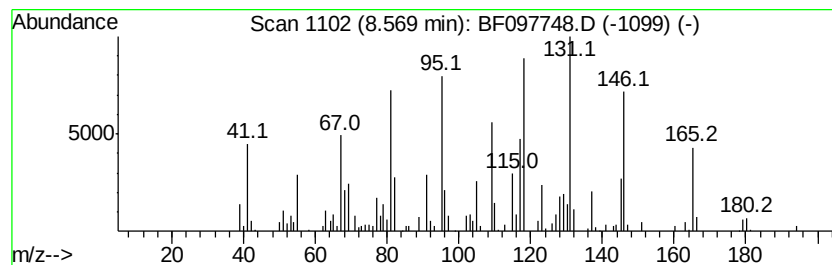
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	2.70 ng	179022	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	55
4		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	45
5		Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
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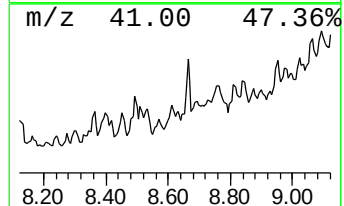
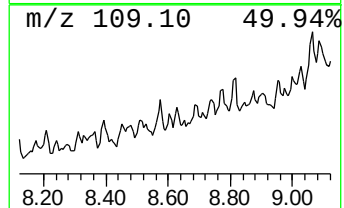
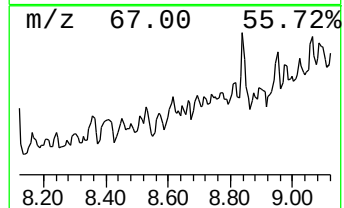
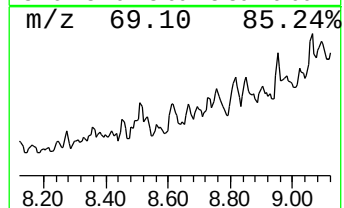
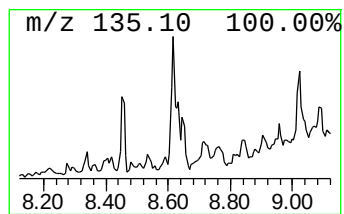
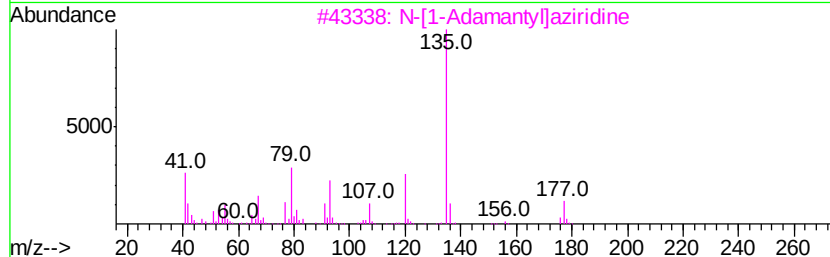
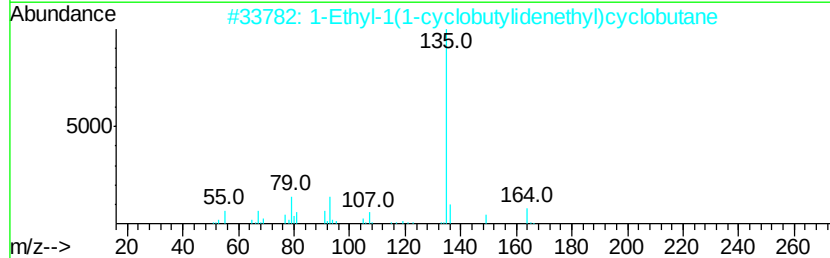
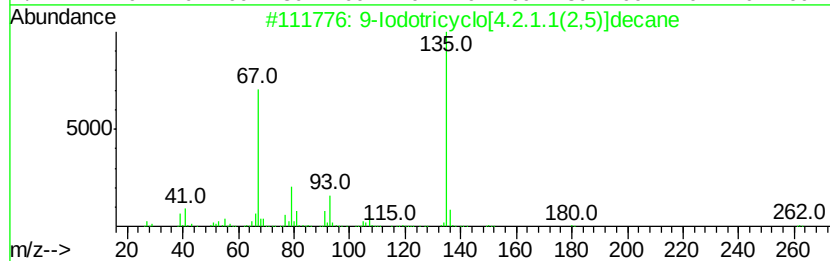
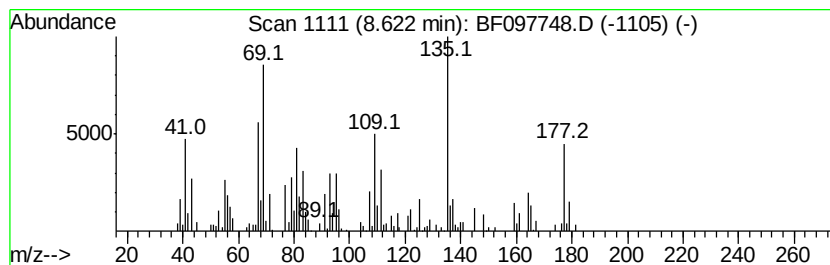
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Iodotricyclo[4.2.1.1(2,5)... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.62	2.88 ng	190862	Napthalene-d8	8.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Iodotricyclo[4.2.1.1(2,5)]decane	262	C10H15I	1000194-77-8	50
2	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	50
3	N-[1-Adamantyl]aziridine	177	C12H19N	1000256-62-9	46
4	Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	46
5	Allyldimethylphenylsilane	176	C11H16Si	018001-18-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
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Sample : I4798-04
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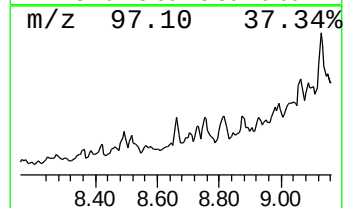
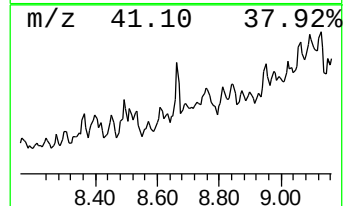
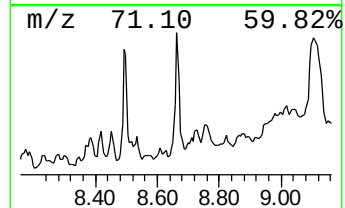
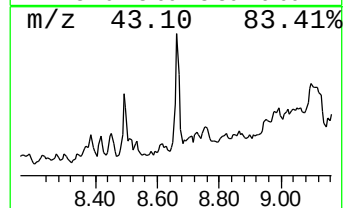
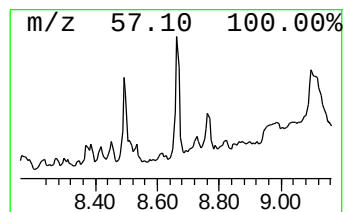
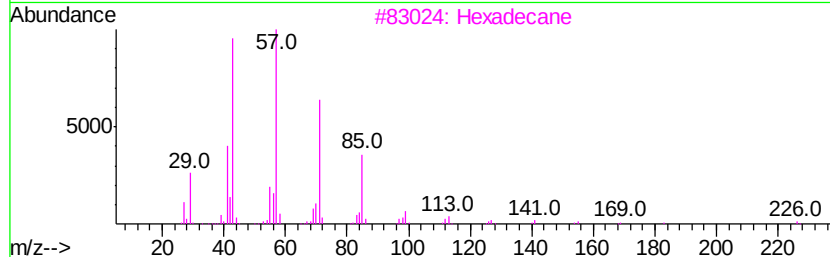
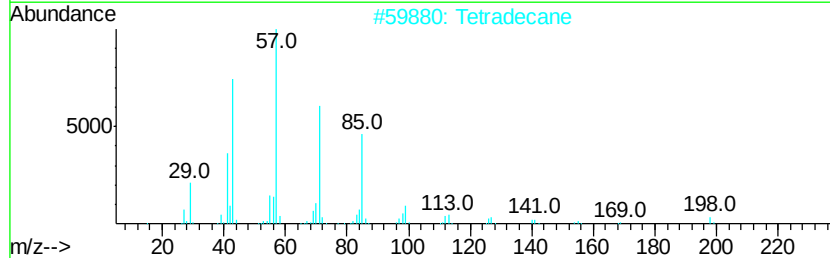
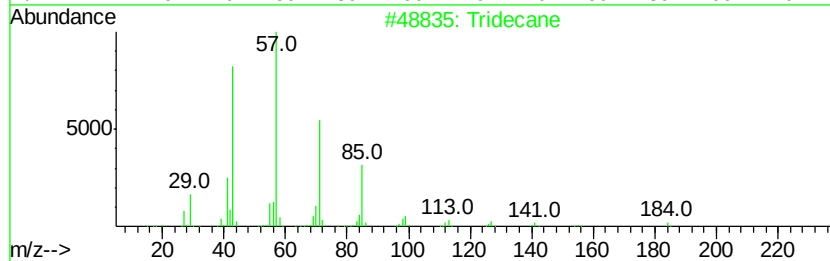
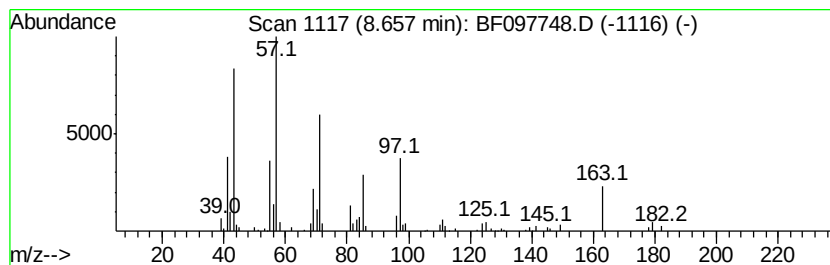
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.19 ng	145020	Naphthalene-d8	8.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	76
2	Tetradecane	198 C14H30	000629-59-4	64
3	Hexadecane	226 C16H34	000544-76-3	64
4	1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0	52
5	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
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Acq On : 16 Aug 2017 19:36
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ALS Vial : 16 Sample Multiplier: 1

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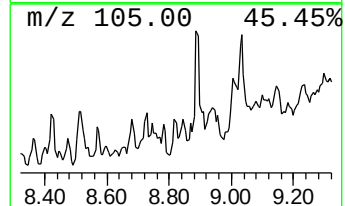
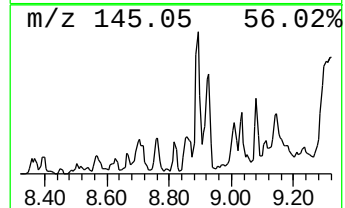
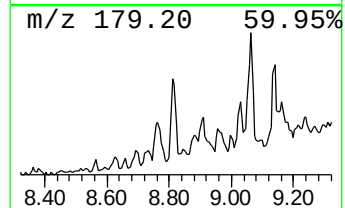
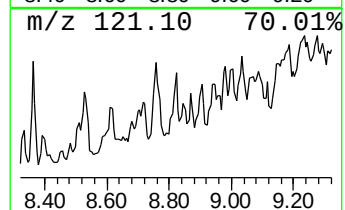
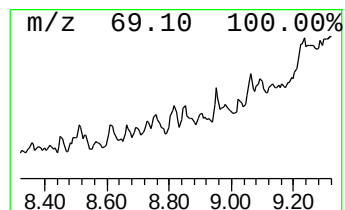
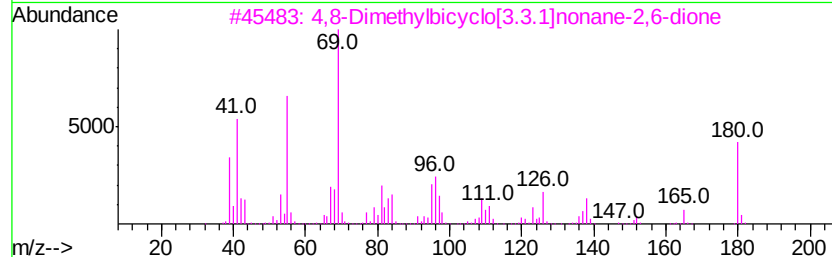
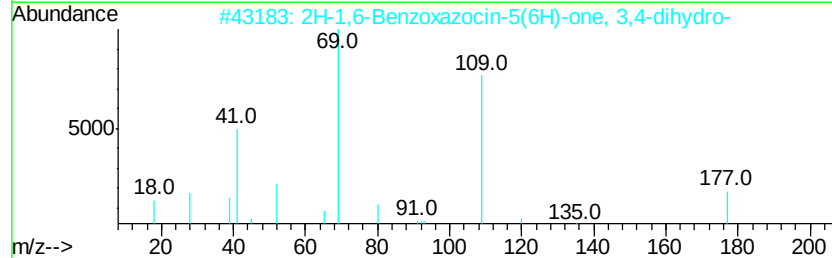
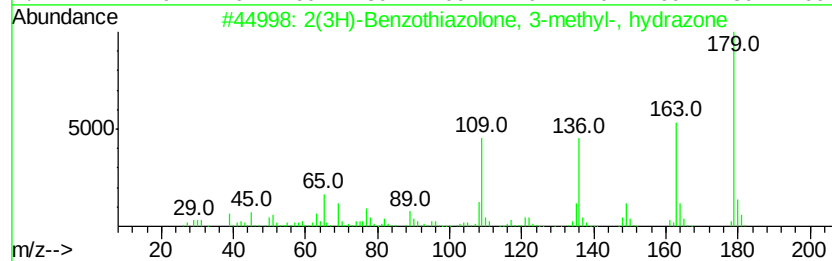
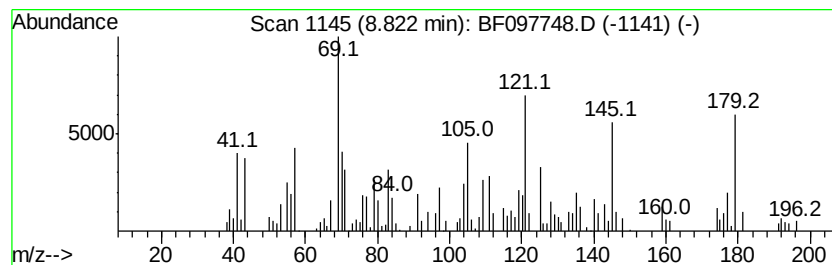
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown8.82 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.39 ng	158565	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	22
2		2H-1,6-Benzoxazocin-5(6H)-one, 3...	177	C10H11N02	051110-93-1	22
3		4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	14
4		2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	14
5		1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-6-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.97	25.1	ng	1072540	1	6.78	853445	20.0
unknown6.55	6.55	60.2	ng	2567720	1	6.78	853445	20.0
Benzene, 1,2,3-tr...	6.61	2.1	ng	89024	1	6.78	853445	20.0
1-Hexanol, 2-ethyl-	6.85	12.7	ng	542844	1	6.78	853445	20.0
D-Limonene	6.90	3.3	ng	142503	1	6.78	853445	20.0
Naphthalene, deca...	7.18	2.2	ng	95495	1	6.78	853445	20.0
Tricyclo[3.3.1.1(...	7.56	2.2	ng	144700	2	8.06	1324790	20.0
2-Methyladamantane	8.01	2.5	ng	165492	2	8.06	1324790	20.0
Cyclohexanone, 2-...	8.12	4.1	ng	269840	2	8.06	1324790	20.0
unknown8.36	8.36	2.4	ng	159880	2	8.06	1324790	20.0
(-)-Carvone	8.40	5.2	ng	346480	2	8.06	1324790	20.0
unknown8.45	8.45	2.3	ng	151426	2	8.06	1324790	20.0
Heptadecane, 2,6,...	8.49	3.1	ng	207966	2	8.06	1324790	20.0
1,3,4-Trimethylad...	8.53	2.7	ng	181513	2	8.06	1324790	20.0
Naphthalene, 1,2,...	8.57	2.7	ng	179022	2	8.06	1324790	20.0
9-Iodotricyclo[4....	8.62	2.9	ng	190862	2	8.06	1324790	20.0
Tridecane	8.66	2.2	ng	145020	2	8.06	1324790	20.0
unknown8.82	8.82	2.4	ng	158565	2	8.06	1324790	20.0