

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105025.D
 Acq On : 2 May 2018 12:43
 Operator : JU/SJ
 Sample : J2646-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

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-BF040618.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	5.392	559	562	575	rVB	512609	595131	80.86%	5.816%
2	6.428	735	738	744	rBV	543449	587750	79.86%	5.743%
3	6.557	757	760	765	rVB	795612	702156	95.40%	6.861%
4	6.610	765	769	772	rBV2	216463	229502	31.18%	2.243%
5	6.681	776	781	786	rBV7	32056	74836	10.17%	0.731%
6	6.745	786	792	796	rBV7	54402	98167	13.34%	0.959%
7	6.786	796	799	805	rVB	779706	732374	99.51%	7.157%
8	6.845	805	809	811	rBV3	94990	109896	14.93%	1.074%
9	6.910	816	820	821	rVV2	66896	99325	13.50%	0.971%
10	6.945	822	826	834	rVB	543101	655273	89.03%	6.403%
11	7.051	839	844	848	rBV4	102381	166498	22.62%	1.627%
12	7.098	848	852	854	rBV4	105706	138588	18.83%	1.354%
13	7.180	861	866	868	rBV2	157677	190689	25.91%	1.863%
14	7.304	883	887	888	rBV2	119199	130378	17.71%	1.274%
15	7.351	893	895	898	rVV	387479	413543	56.19%	4.041%
16	7.380	898	900	903	rVB	368803	302654	41.12%	2.958%
17	7.428	903	908	911	rBV4	328940	368743	50.10%	3.603%
18	7.480	911	917	919	rBV5	131469	204193	27.74%	1.995%
19	7.563	928	931	933	rBV2	468555	418399	56.85%	4.089%
20	7.592	933	936	941	rVB2	282569	283536	38.52%	2.771%
21	7.663	944	948	950	rBV	365324	380735	51.73%	3.721%
22	7.710	953	956	962	rVV4	306815	493573	67.06%	4.823%
23	7.810	970	973	975	rBV2	124363	140203	19.05%	1.370%
24	7.939	992	995	997	rBV3	116655	143844	19.54%	1.406%
25	7.975	999	1001	1005	rVB4	145325	162528	22.08%	1.588%
26	8.016	1005	1008	1011	rBV3	365419	440732	59.88%	4.307%
27	8.051	1011	1014	1016	rBV2	217209	269824	36.66%	2.637%
28	8.075	1016	1018	1021	rVV2	763634	735991	100.00%	7.192%
29	8.122	1023	1026	1029	rVV	358464	340188	46.22%	3.324%
30	8.151	1029	1031	1034	rVV2	182066	188704	25.64%	1.844%
31	8.304	1054	1057	1060	rBV	243822	294631	40.03%	2.879%
32	8.333	1060	1062	1063	rBV	165567	140781	19.13%	1.376%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

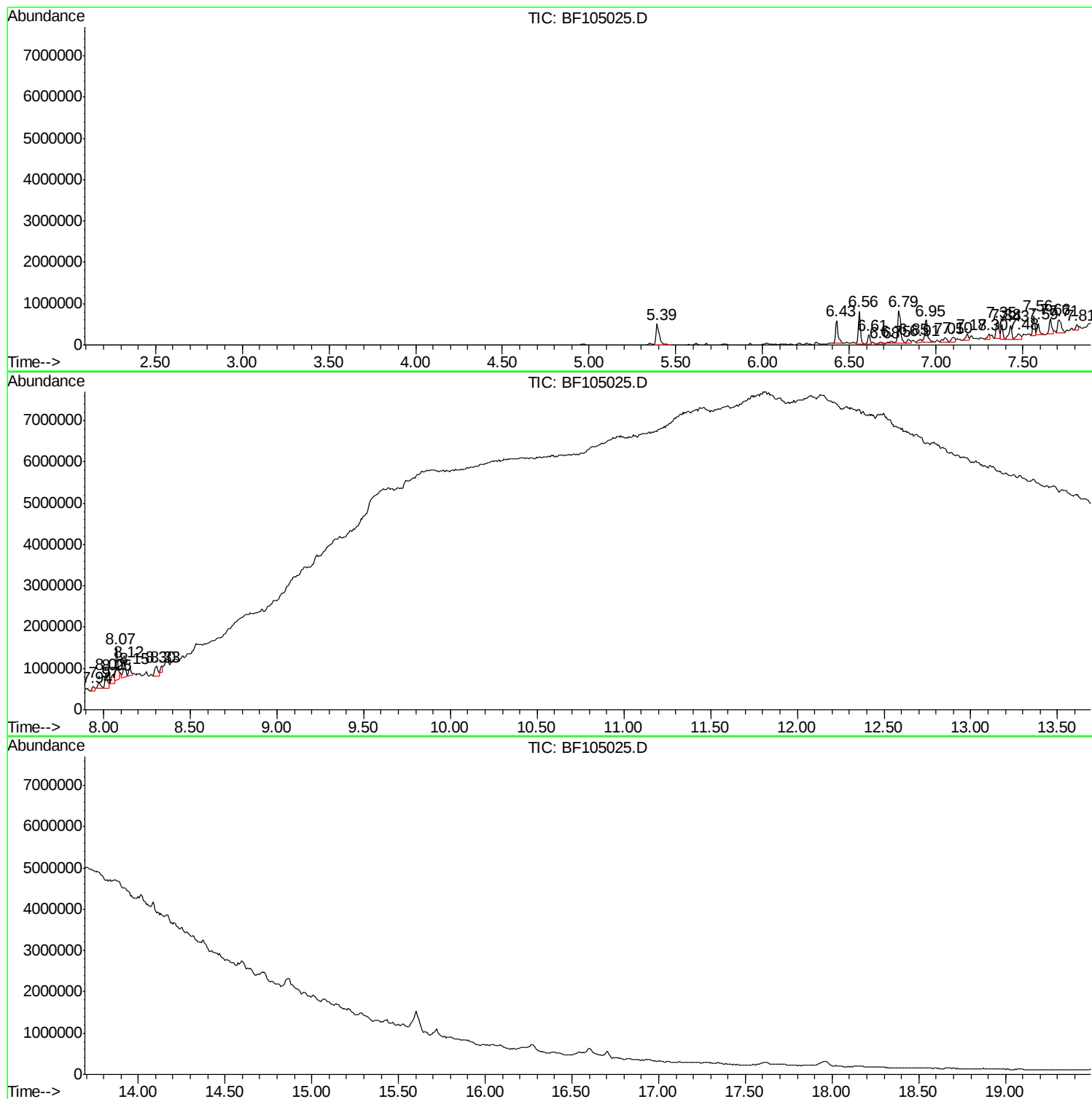
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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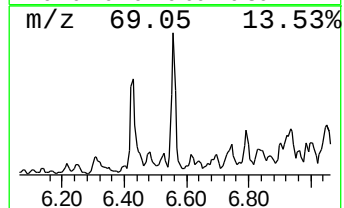
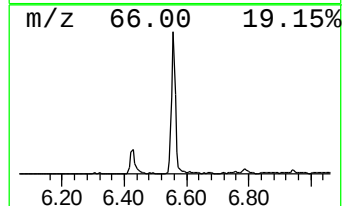
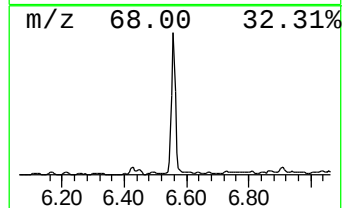
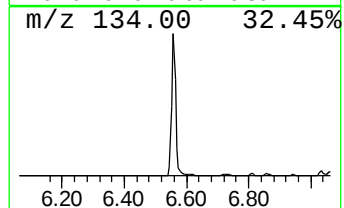
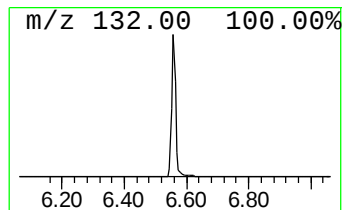
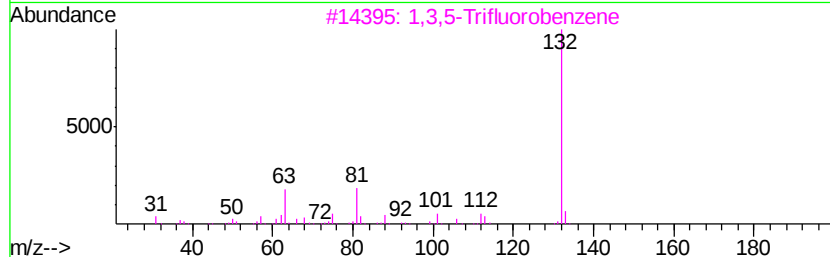
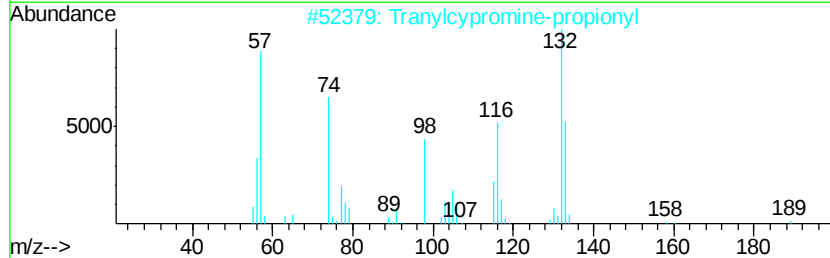
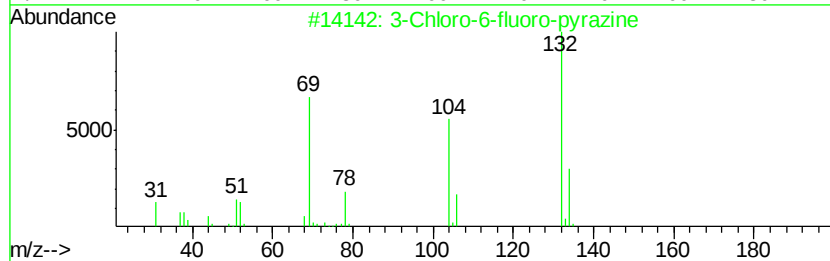
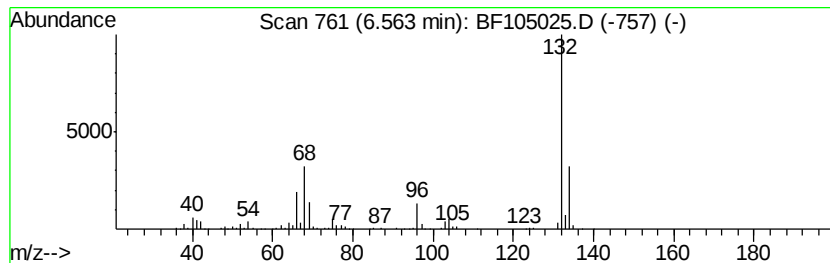
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	19.17 ng	702156	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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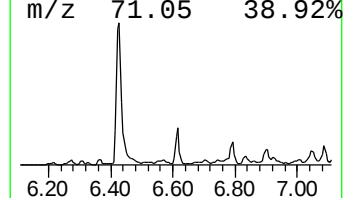
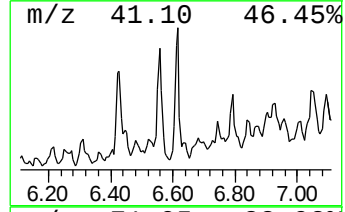
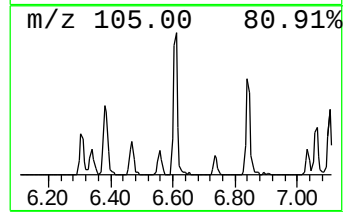
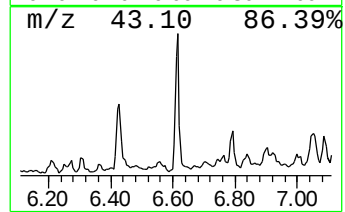
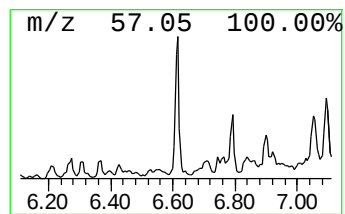
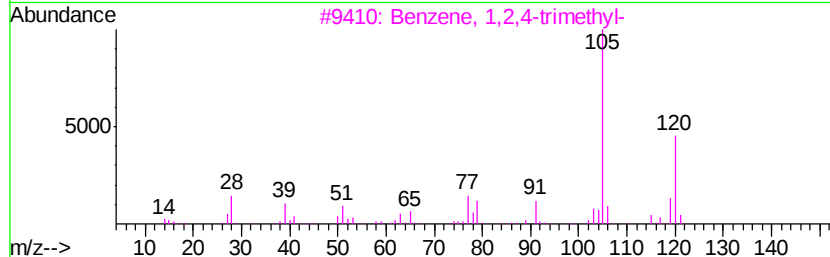
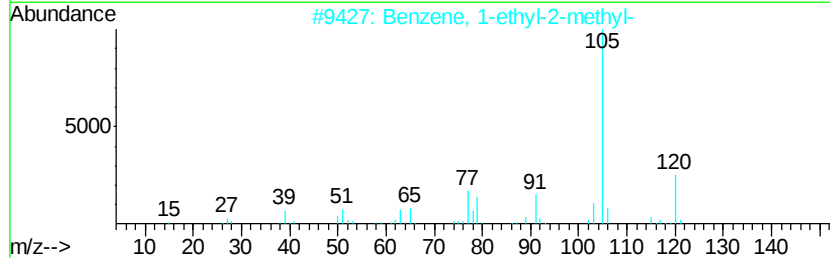
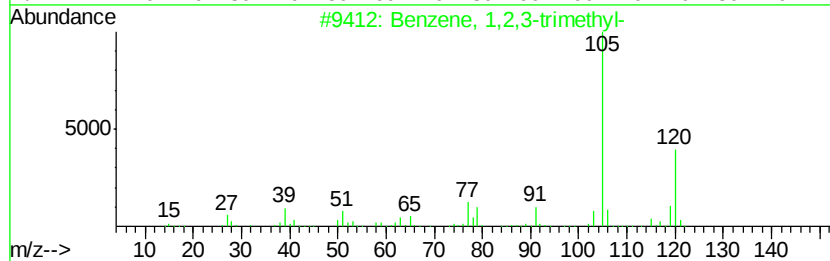
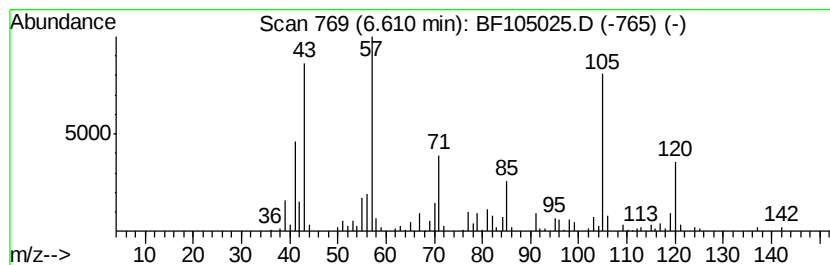
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	6.27 ng	229502	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
4		Mesitylene	120	C9H12	000108-67-8	46
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42



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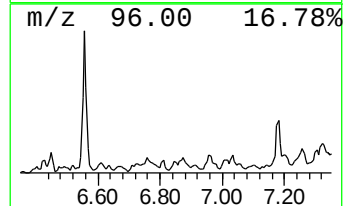
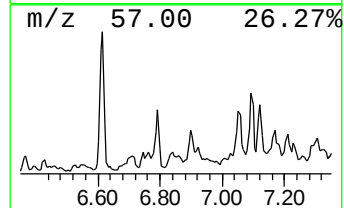
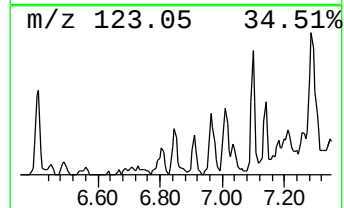
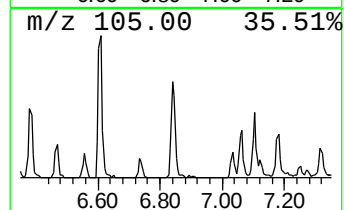
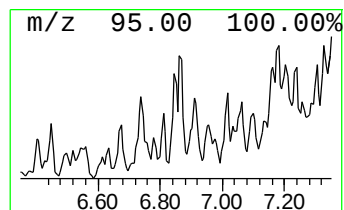
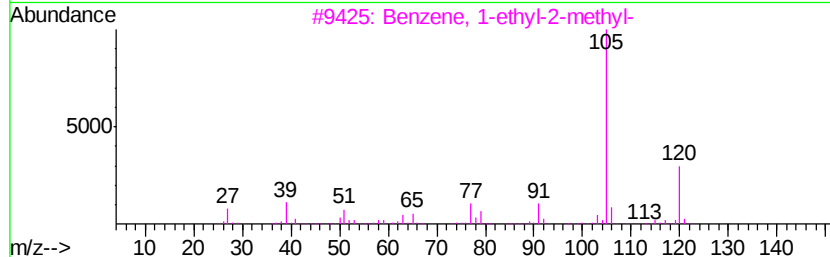
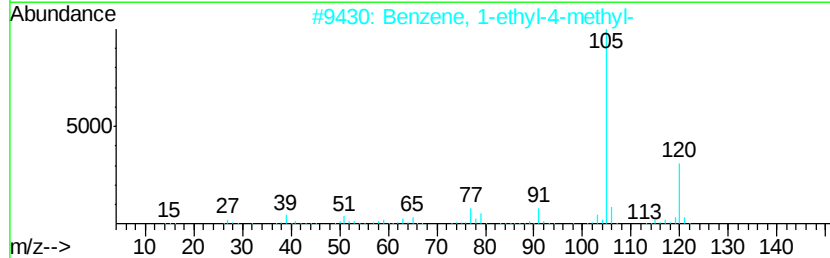
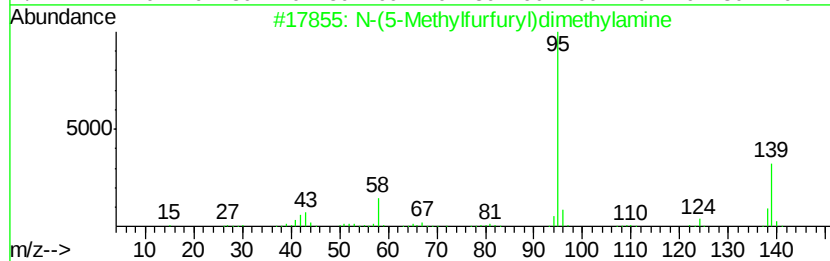
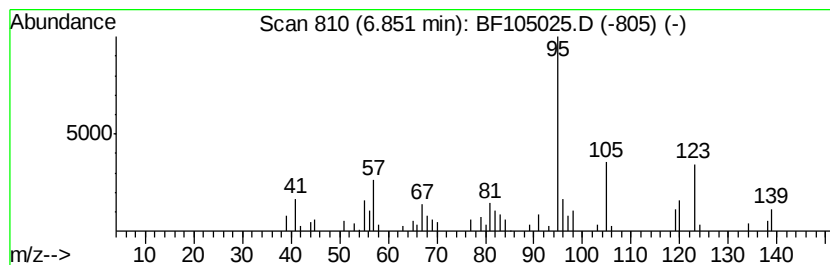
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.85 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.00 ng	109896	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(5-Methylfurfuryl)dimethylamine	139	C8H13NO	014496-35-6	38
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
5			4-Pyridinol	95	C5H5NO	000626-64-2	30



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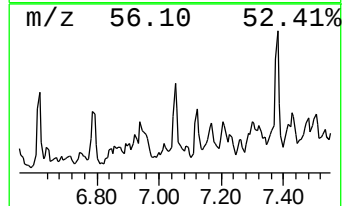
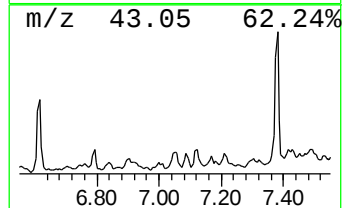
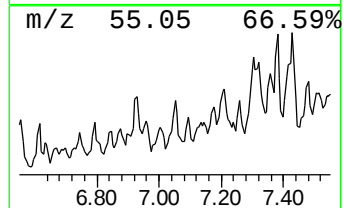
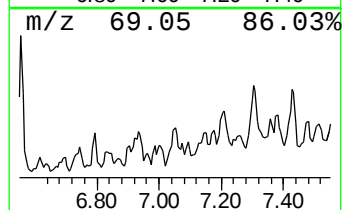
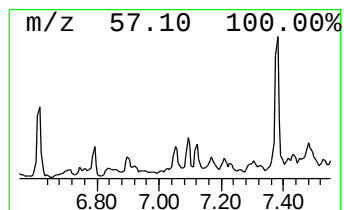
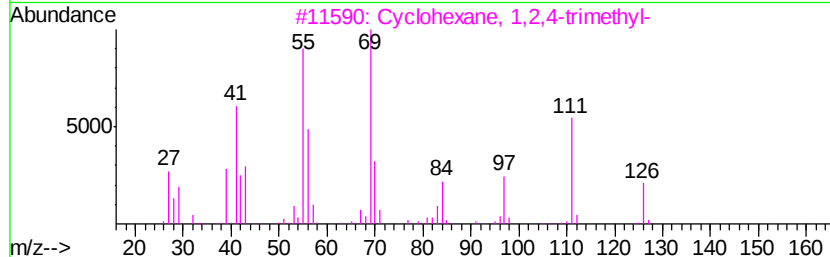
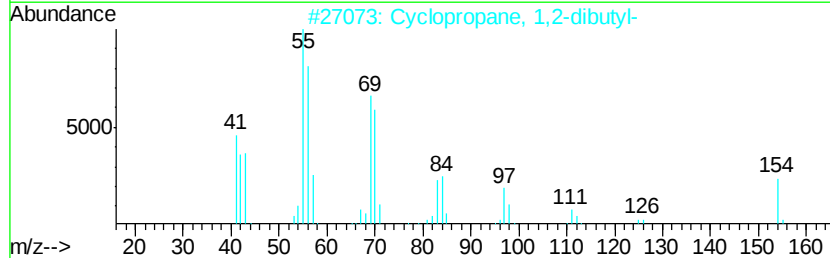
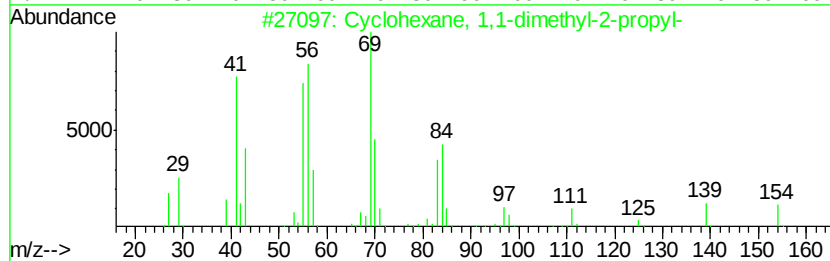
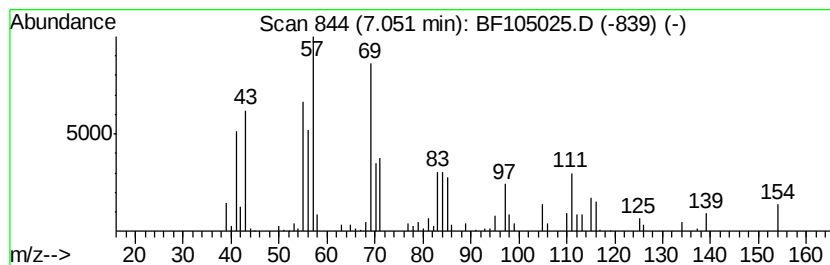
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	4.55 ng	166498	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	92
2		Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	64
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
4		Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
5		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	52



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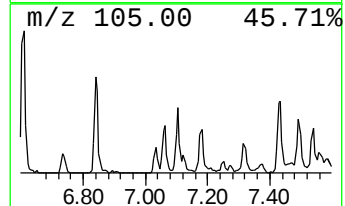
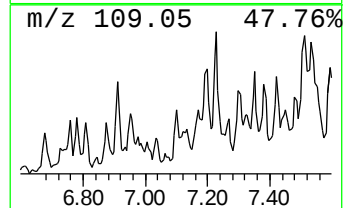
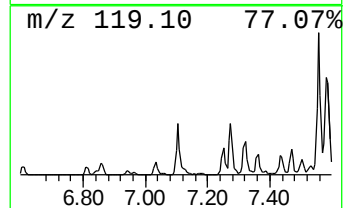
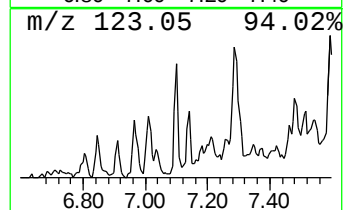
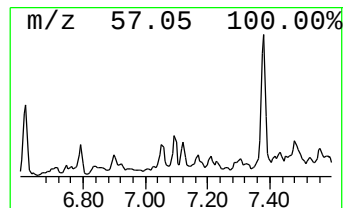
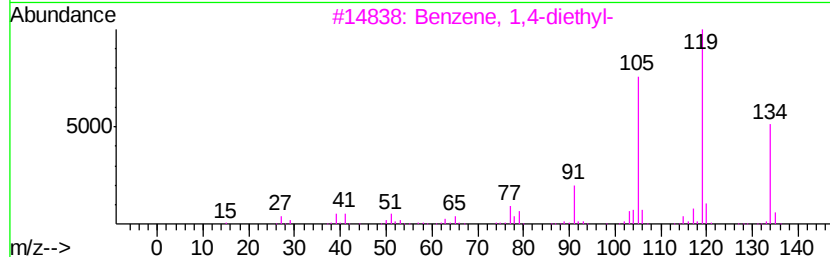
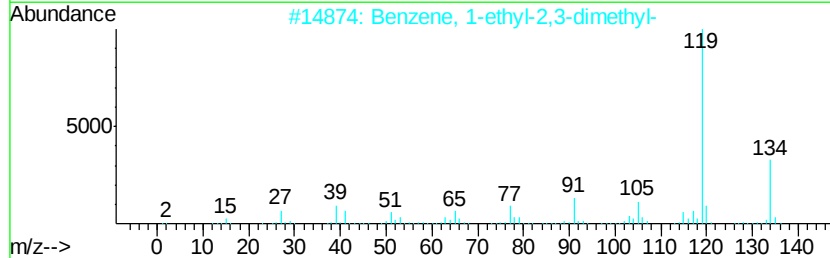
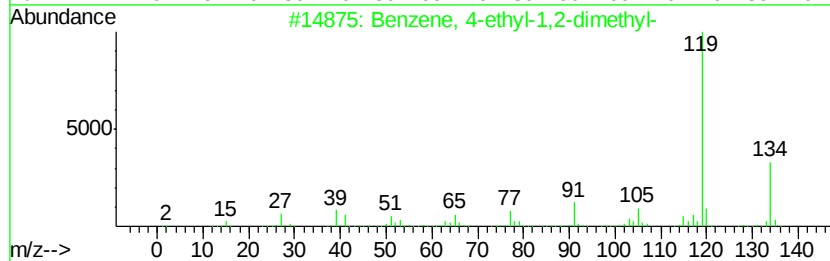
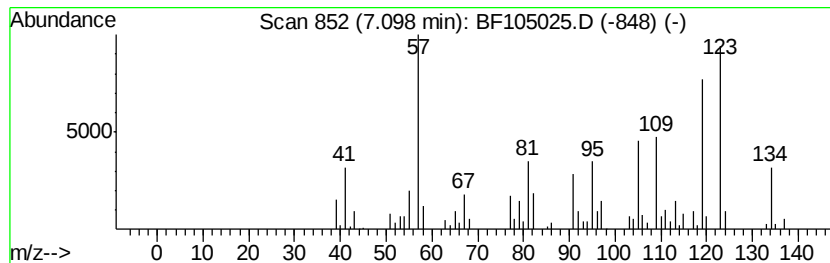
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown7.10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.78 ng	138588	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	38
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38



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Misc :
ALS Vial : 7 Sample Multiplier: 1

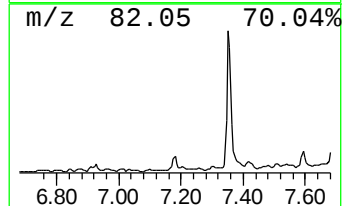
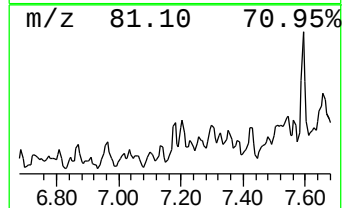
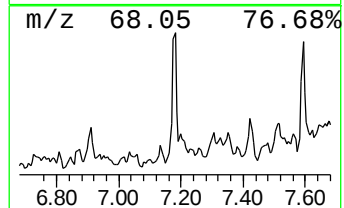
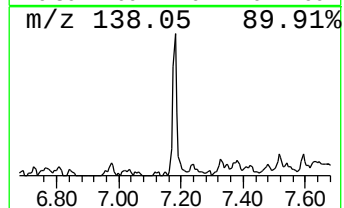
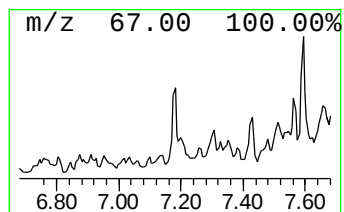
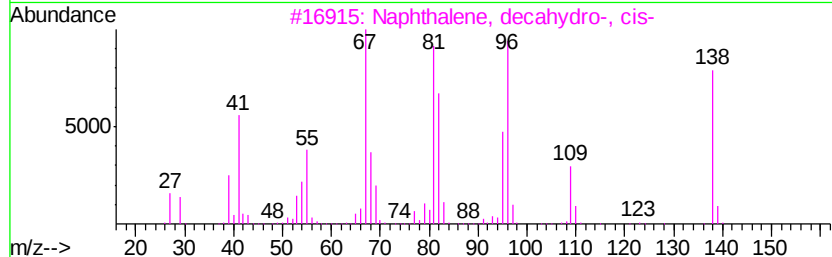
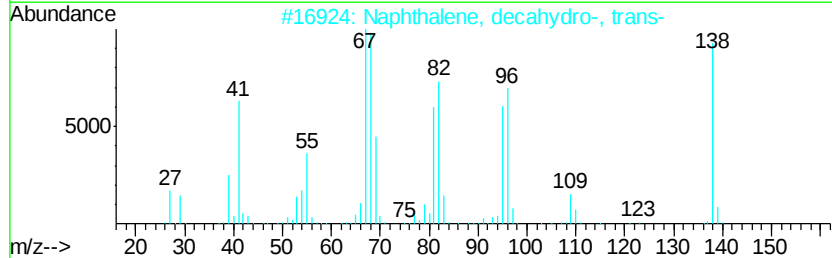
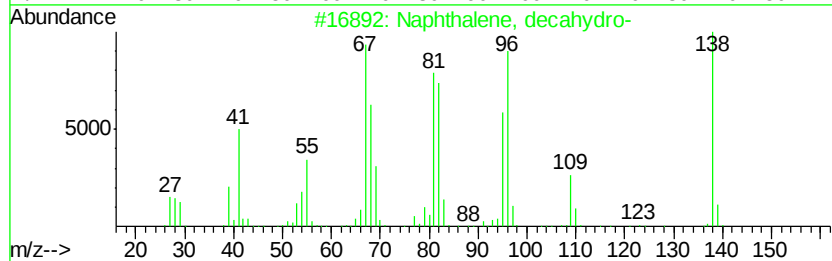
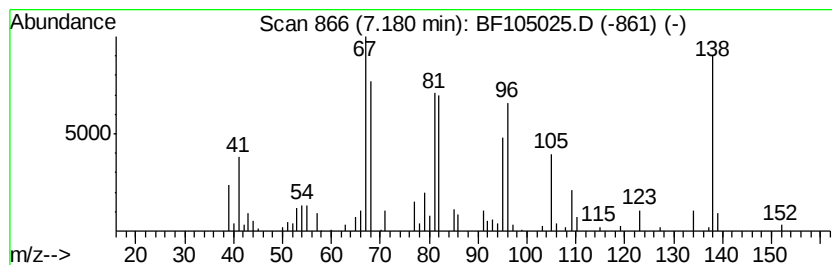
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ClientSampleId :
CS-DRUM-1-OILY-WIPE

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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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.18	5.21 ng	190689	1,4-Dichlorobenzene-d4	6.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
4	Spiro[4.5]decane	138	C10H18	000176-63-6	76
5	Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

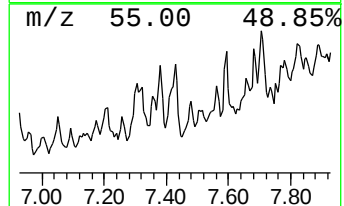
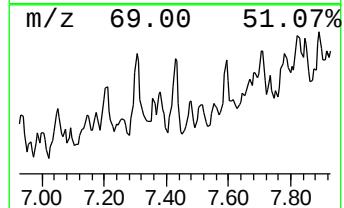
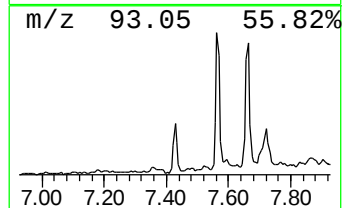
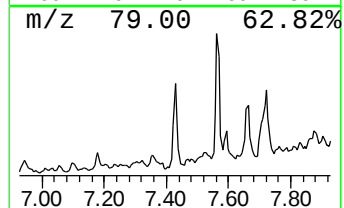
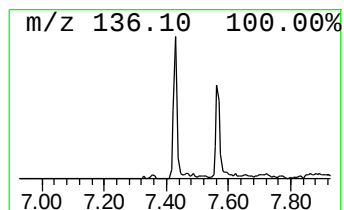
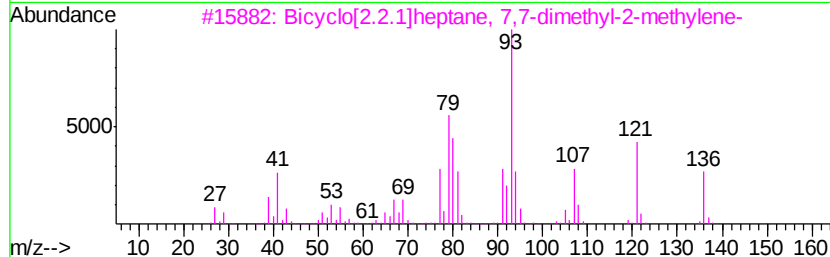
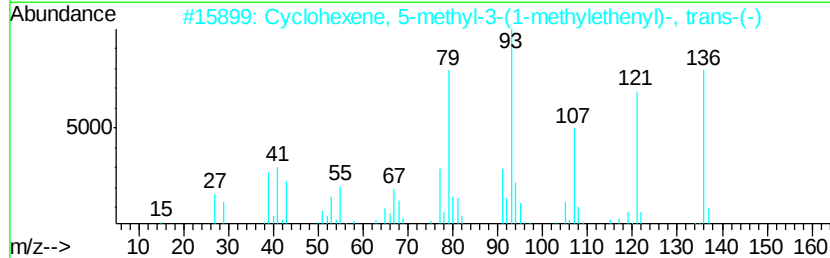
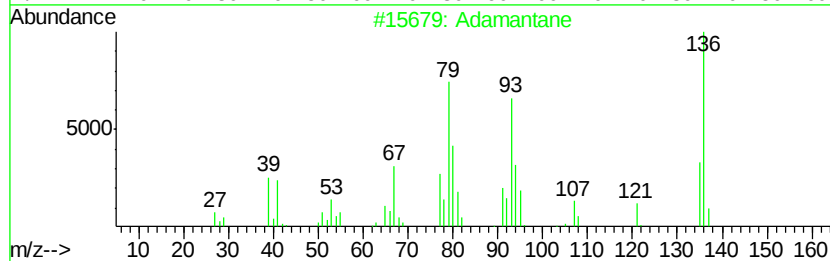
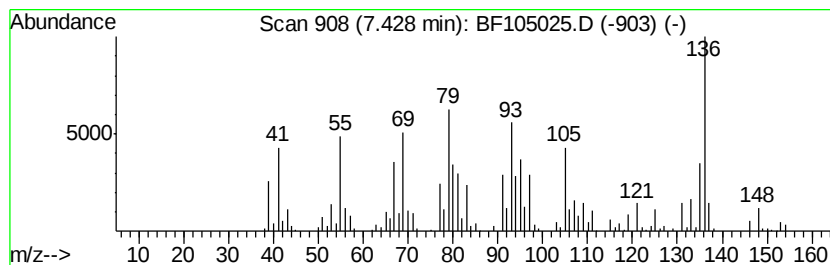
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Adamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	10.07 ng	368743	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	98
2		Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	58
3		Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	52
4		2.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	001424-37-9	46
5		1,3-Cyclohexadiene, 5-butyl-	136	C10H16	030168-57-1	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
CS-DRUM-1-OILY-WIPE

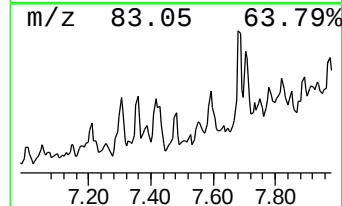
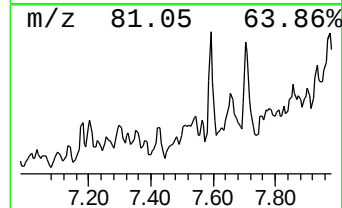
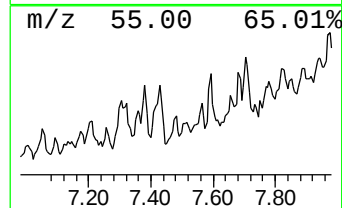
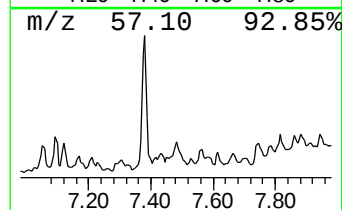
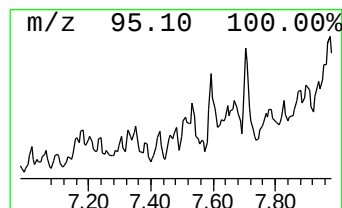
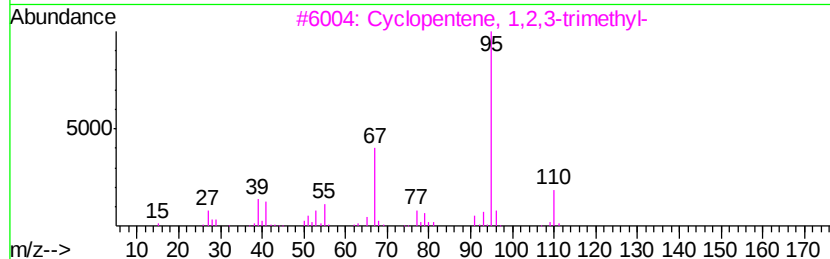
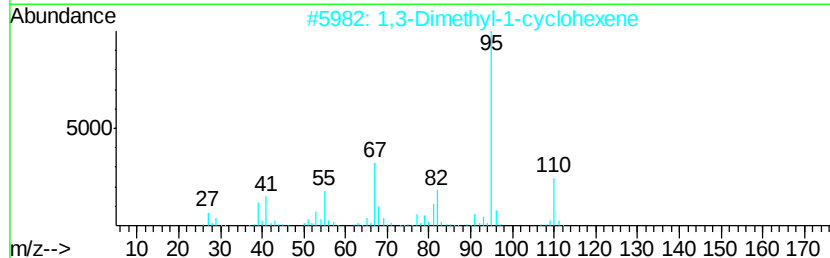
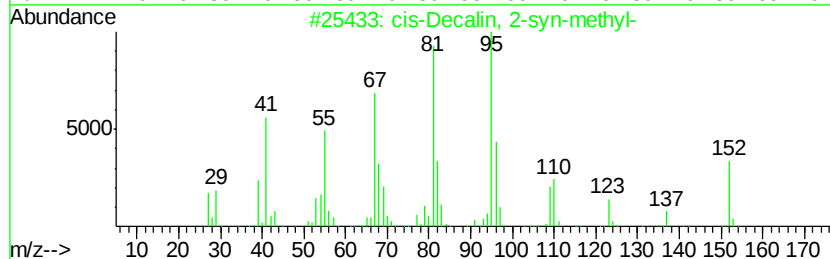
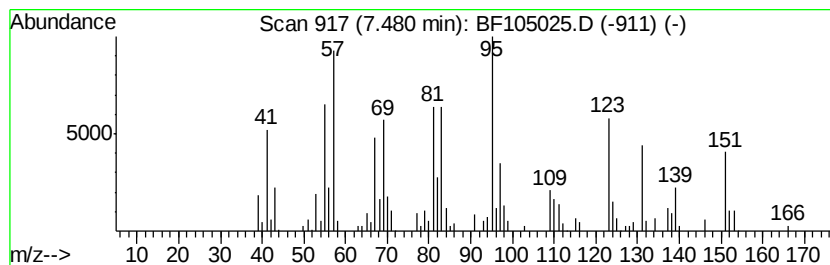
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.48 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	5.55 ng	204193	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	41
2		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
3		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	30
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	27
5		Bicyclo[2.2.1]heptane, 2-isothio...	153	C8H11NS	018530-33-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
CS-DRUM-1-OILY-WIPE

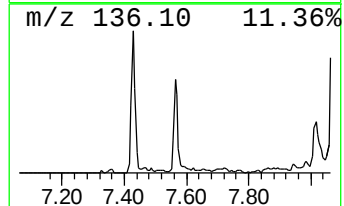
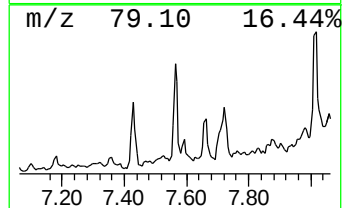
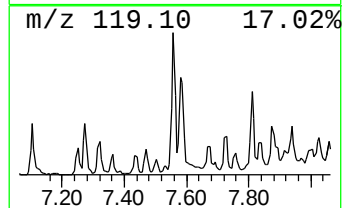
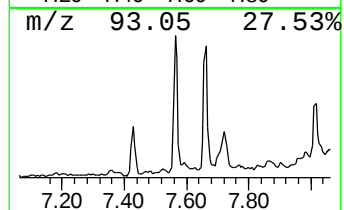
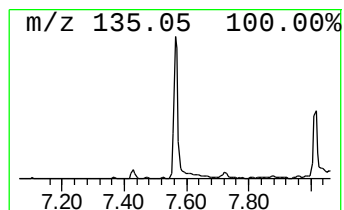
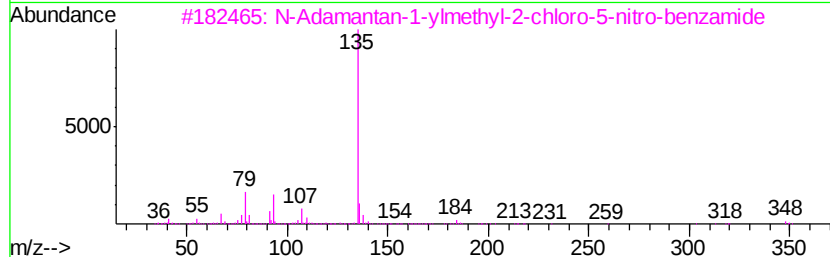
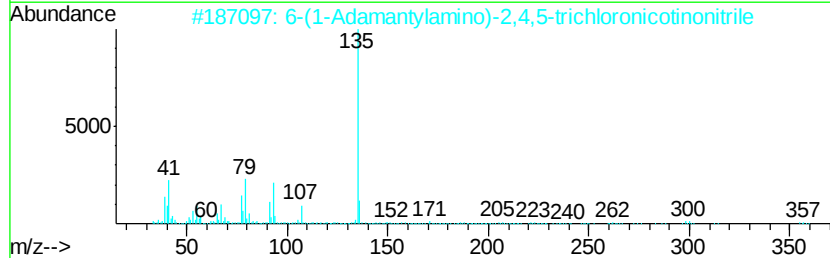
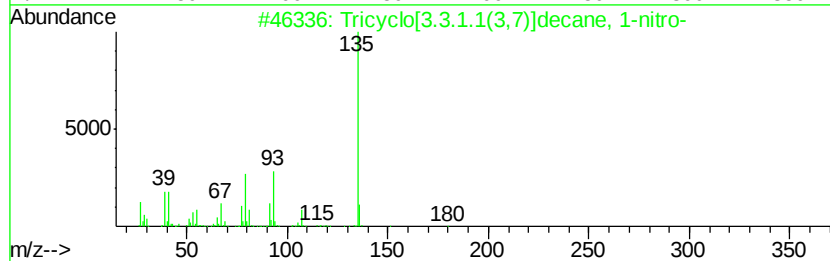
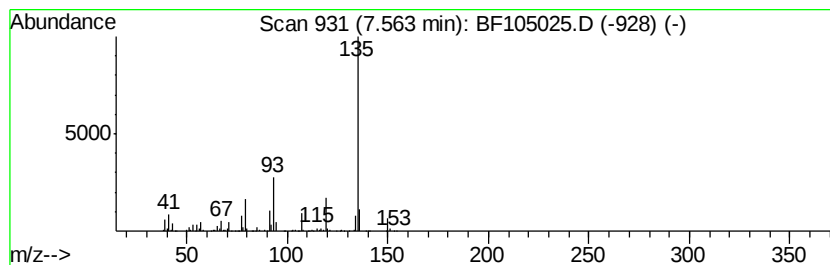
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	11.37 ng	418399	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15NO2	007575-82-8	72
2		6-(1-Adamantylamino)-2,4,5-trich...	355	C16H16Cl3N3	339165-88-7	64
3		N-Adamantan-1-ylmethyl-2-chloro-...	348	C18H21ClN2O3	227327-87-9	64
4		Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	64
5		1-Isobutyladamantane	192	C14H24	027364-16-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
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ALS Vial : 7 Sample Multiplier: 1

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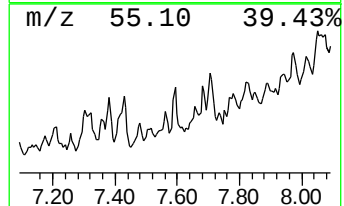
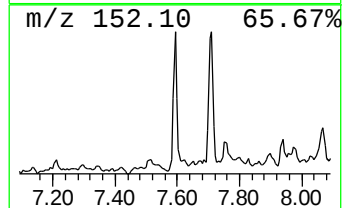
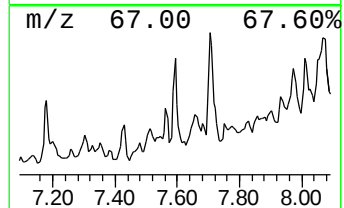
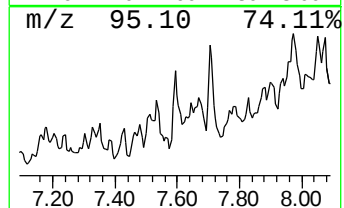
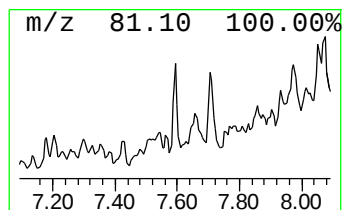
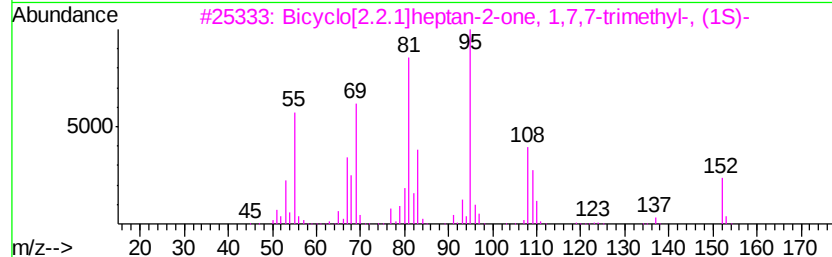
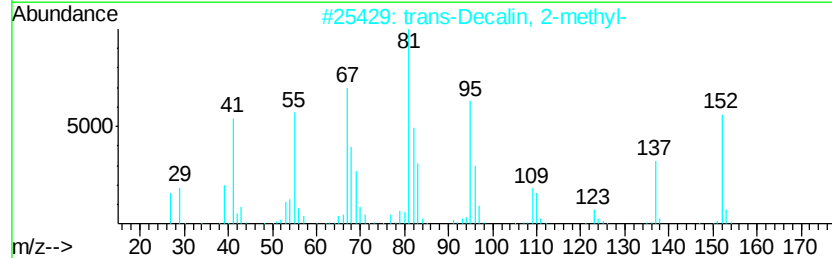
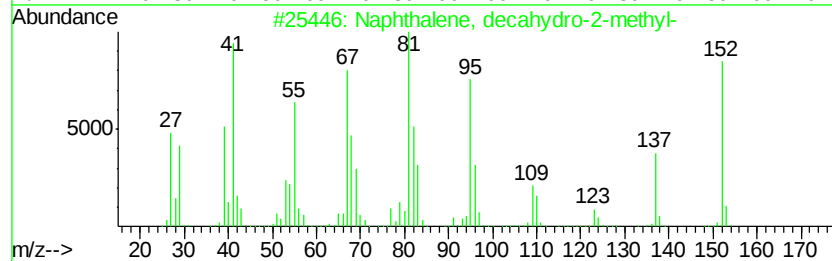
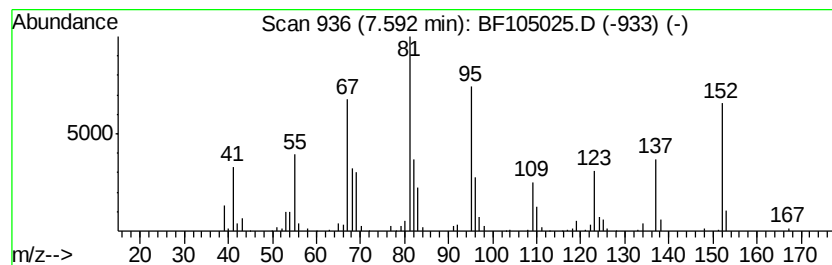
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	7.70 ng	283536	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
5		Camphor	152	C10H16O	000076-22-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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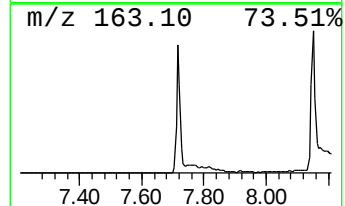
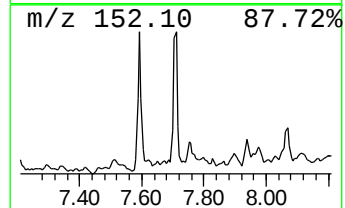
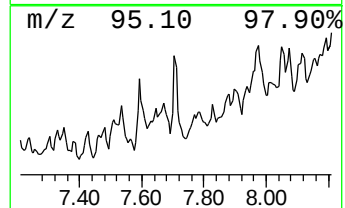
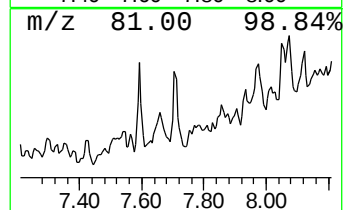
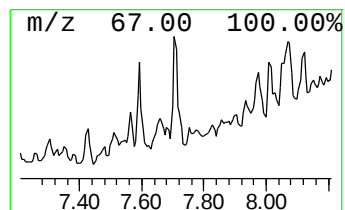
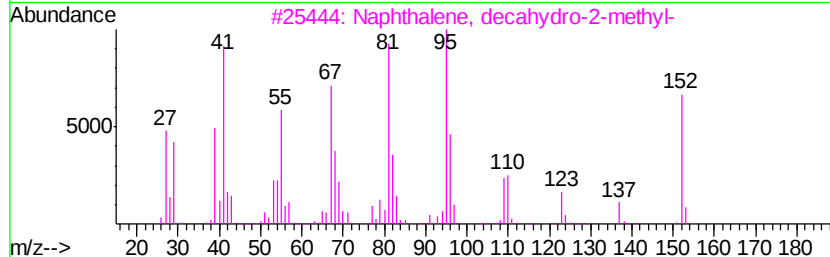
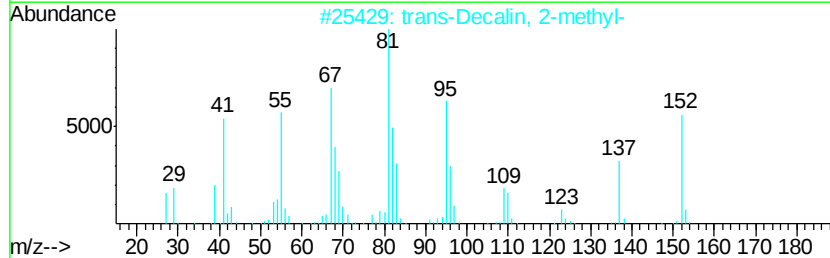
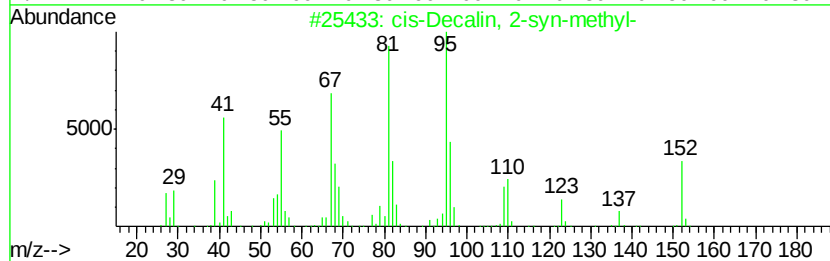
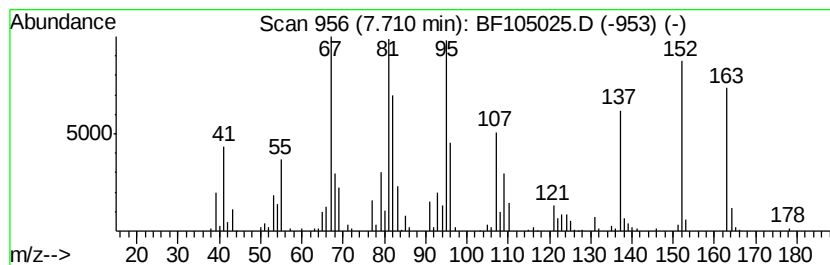
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis-Decalin, 2-syn-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	13.41 ng	493573	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	62
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
4		9-Octadecyne	250	C18H34	035365-59-4	53
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
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Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
CS-DRUM-1-OILY-WIPE

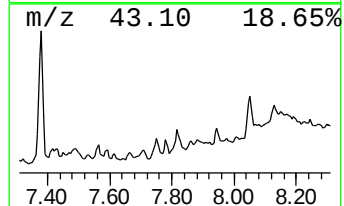
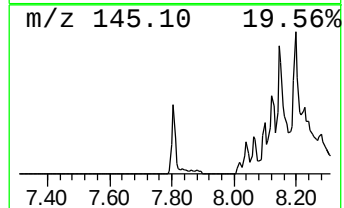
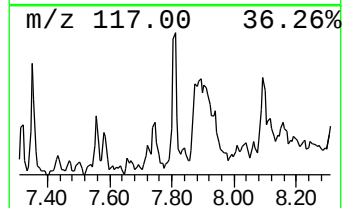
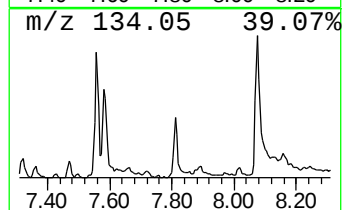
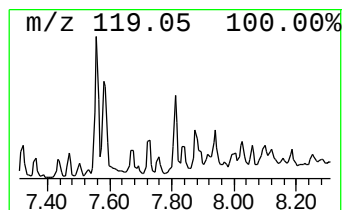
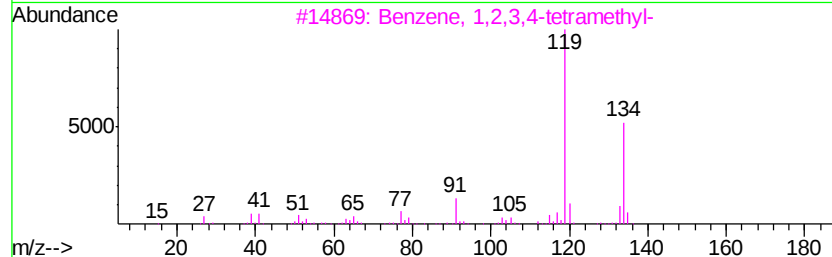
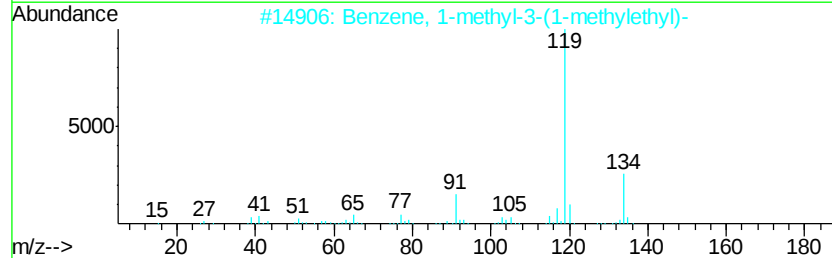
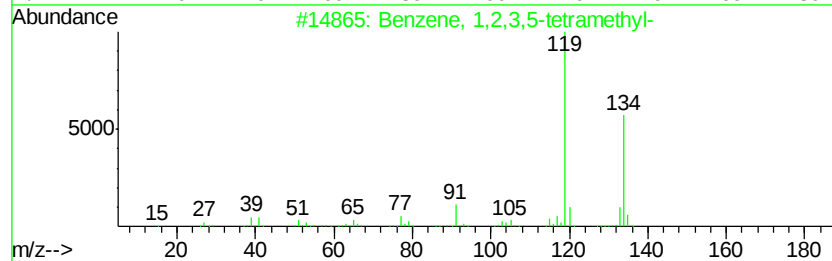
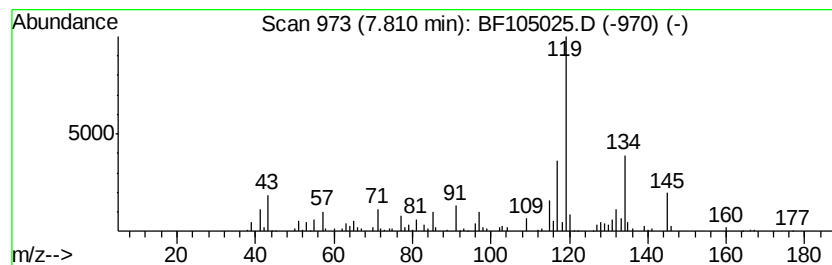
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	3.81 ng	140203	Napthalene-d8	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	58
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58
4			6,7-Dimethyl-3,5,8a-tetrahydro...	164	C11H16O	110028-10-9	53
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

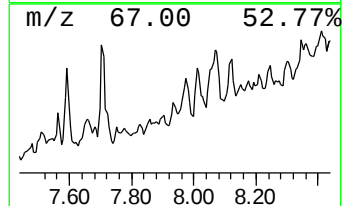
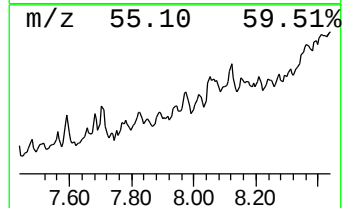
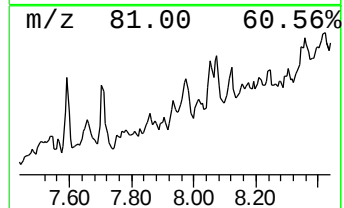
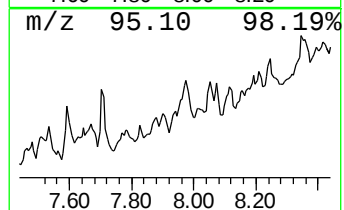
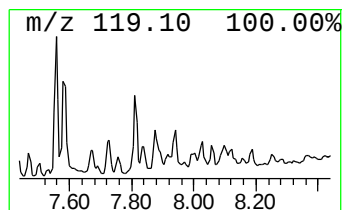
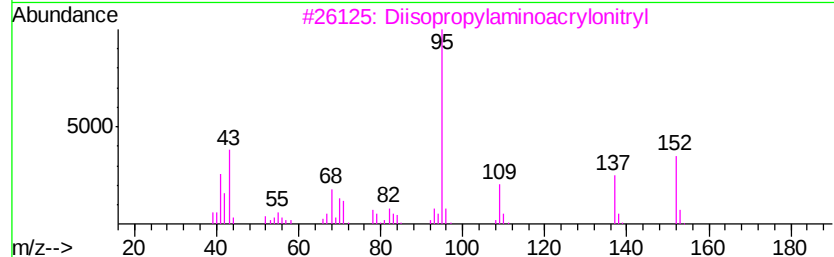
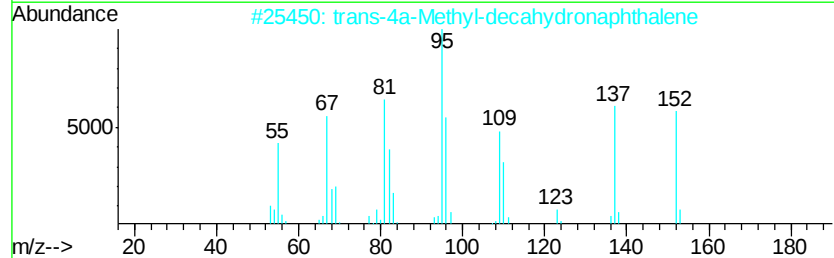
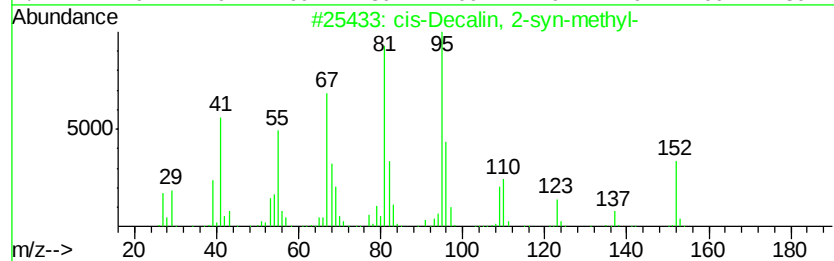
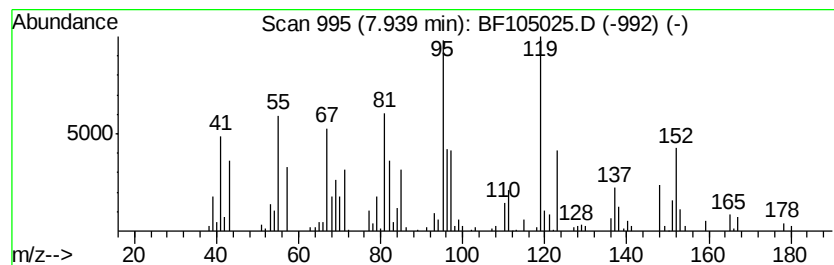
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.94 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	3.91 ng	143844	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	38
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	30
3		Diisopropylaminoacrylonitril	152	C9H16N2	038691-28-0	25
4		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	22
5		1,3-Butanedione, 1-(2-furanyl)-	152	C8H8O3	025790-35-6	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CS-DRUM-1-OILY-WIPE

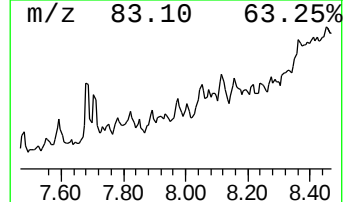
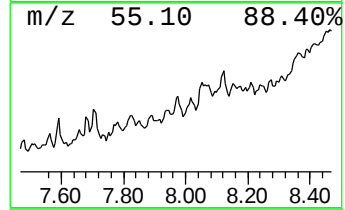
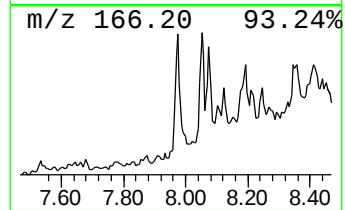
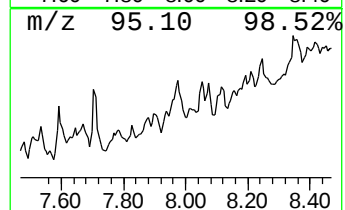
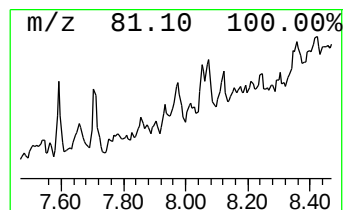
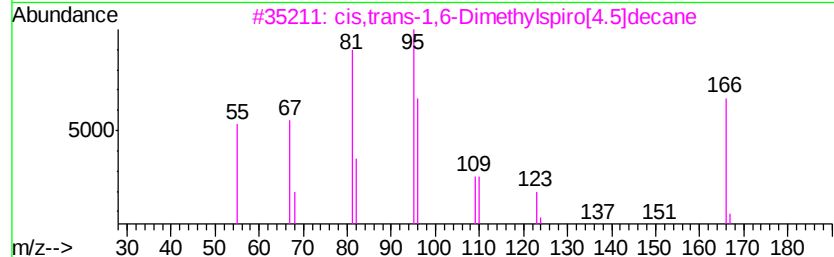
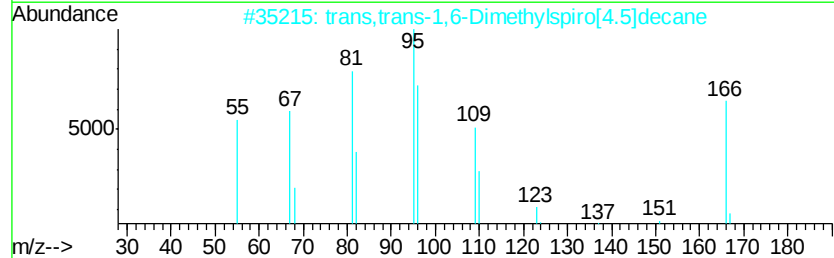
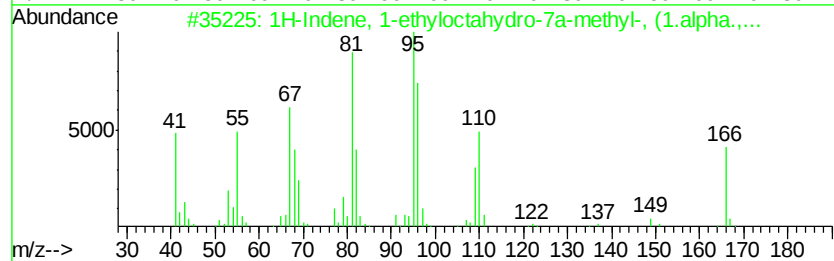
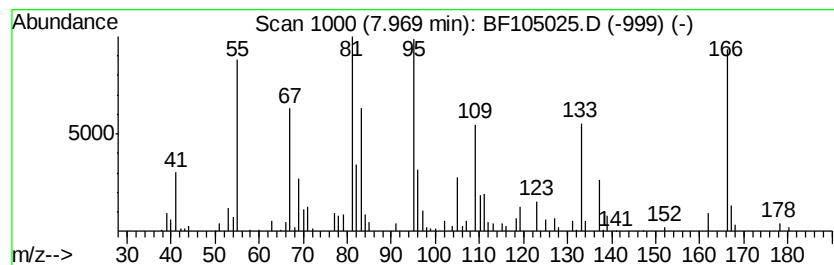
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, 1-ethyloctahydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	4.42 ng	162528	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	68
2		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	68
3		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	68
4		trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	64
5		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
CS-DRUM-1-OILY-WIPE

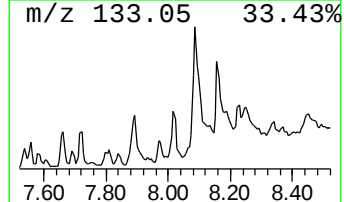
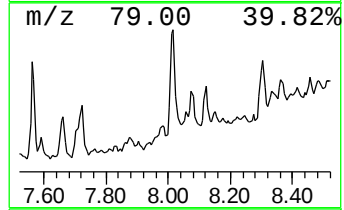
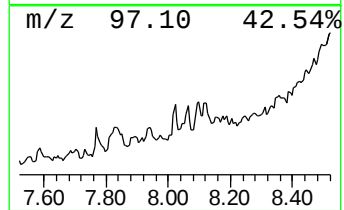
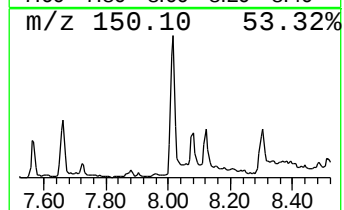
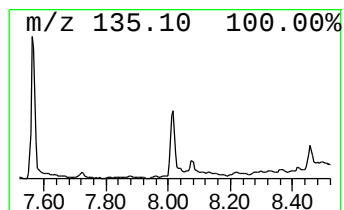
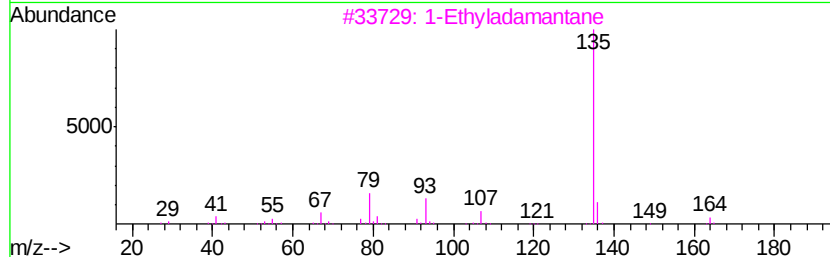
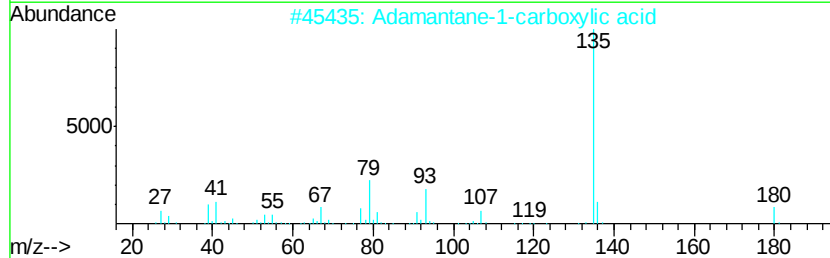
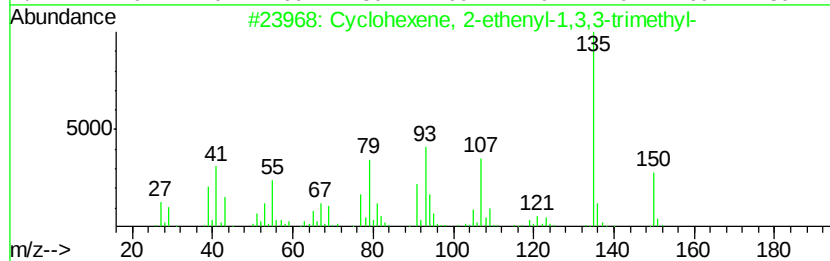
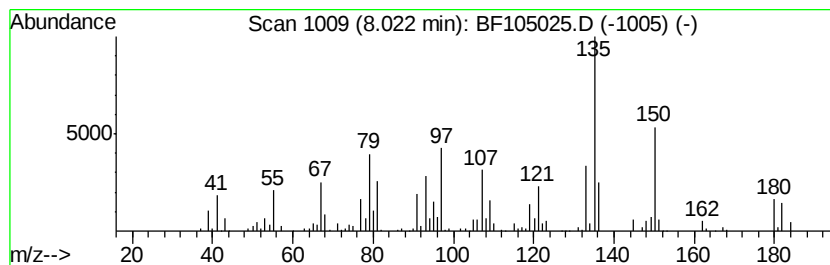
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexene, 2-ethenyl-1,3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	11.98 ng	440732	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	74
2		Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64
3		1-Ethyladamantane	164	C12H20	000770-69-4	53
4		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	53
5		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
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Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

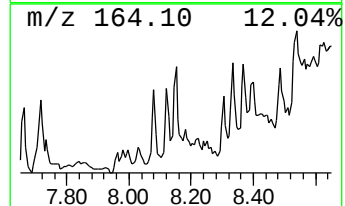
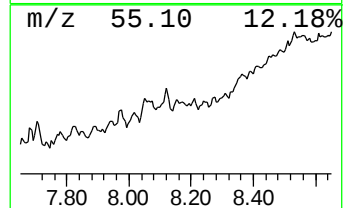
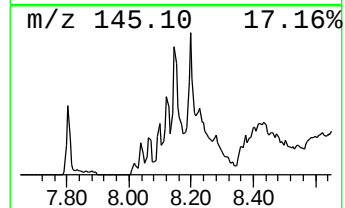
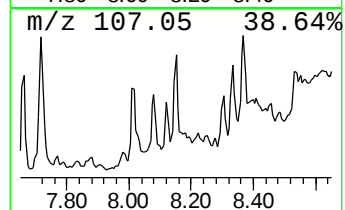
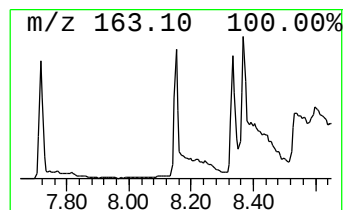
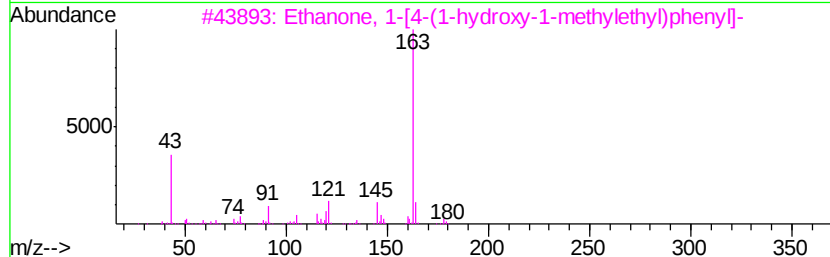
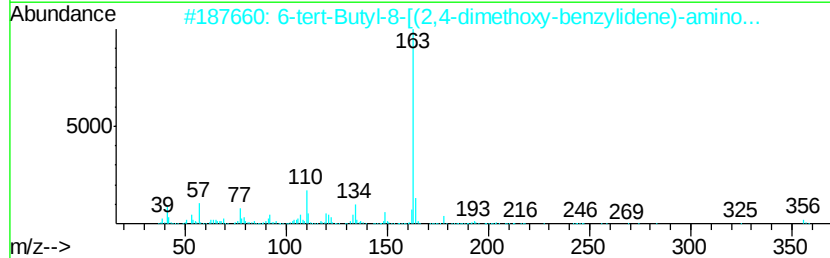
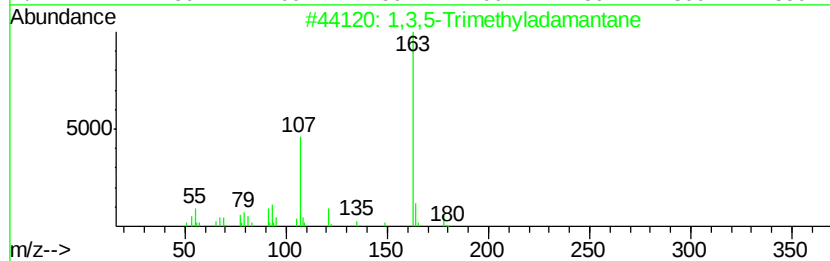
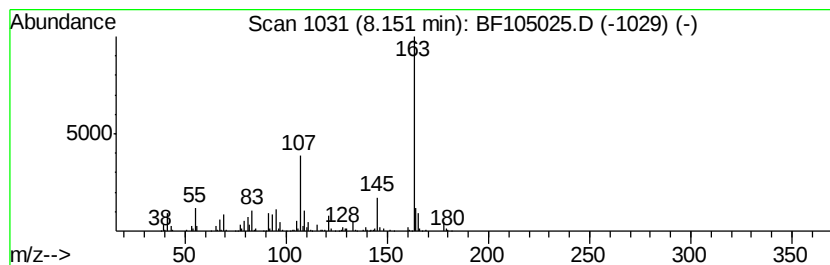
Instrument :
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ClientSampleId :
CS-DRUM-1-OILY-WIPE

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,3,5-Trimethyladamantane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	5.13 ng	188704	Naphthalene-d8	8.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3,5-Trimethyladamantane	178 C13H22	000707-35-7	74
2	6-tert-Butyl-8-[(2,4-dimethoxy-b...	356 C17H20N6O3	1000295-27-2	47
3	Ethanone, 1-[4-(1-hydroxy-1-meth...	178 C11H14O2	054549-72-3	43
4	1,3-Dimethyl-5-ethyladamantane	192 C14H24	001687-35-0	38
5	4(1H)-Pteridinone, 2-amino-	163 C6H5N5O	002236-60-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
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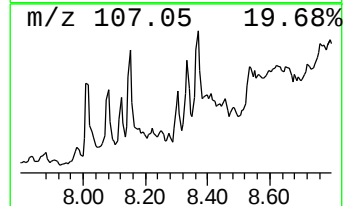
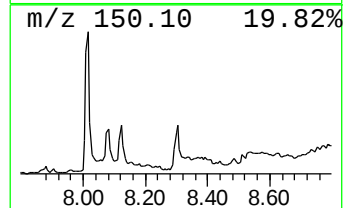
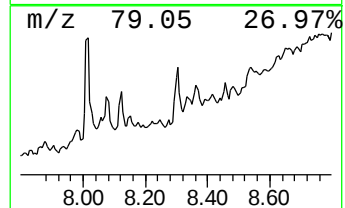
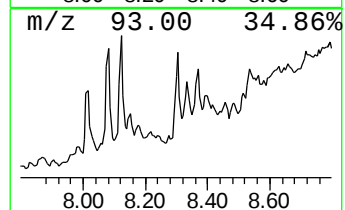
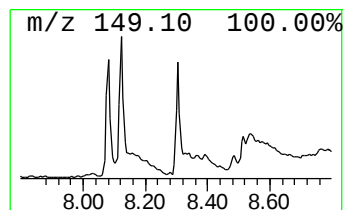
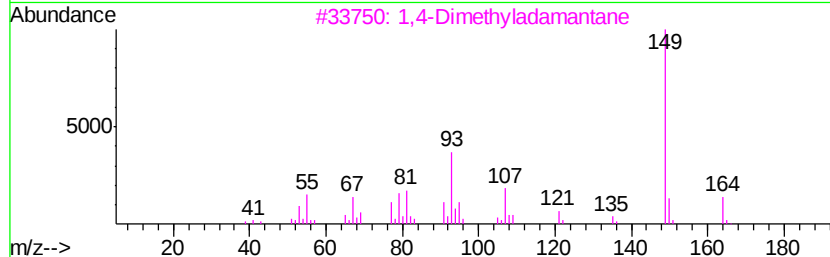
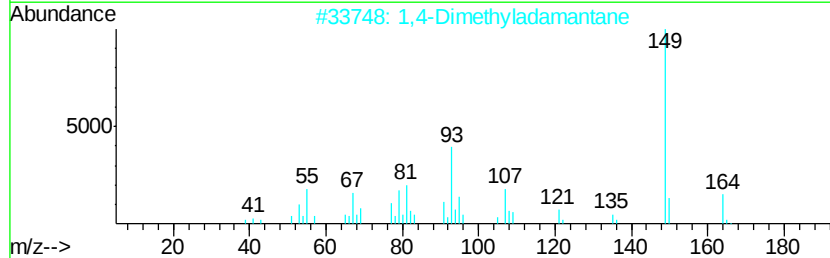
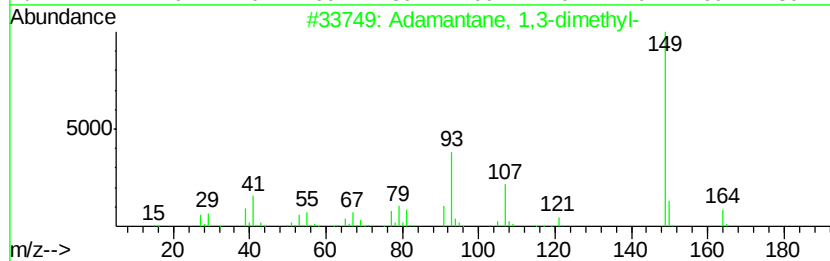
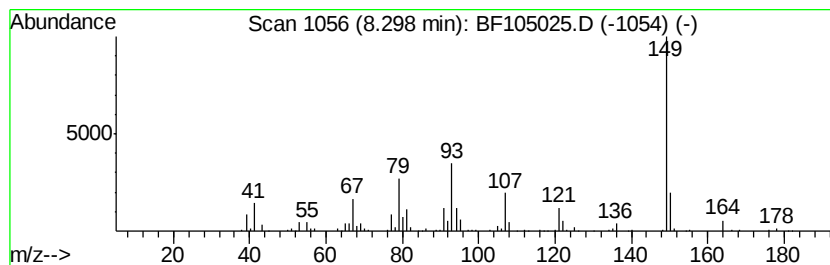
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Adamantane, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.30	8.01 ng	294631	Naphthalene-d8	8.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	91
2	1,4-Dimethyladamantane	164	C12H20	024145-88-8	56
3	1,4-Dimethyladamantane	164	C12H20	024145-89-9	56
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	53
5	Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

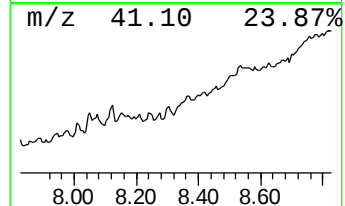
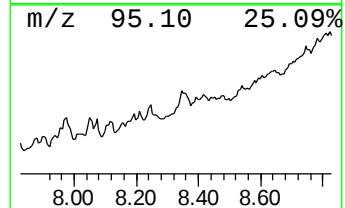
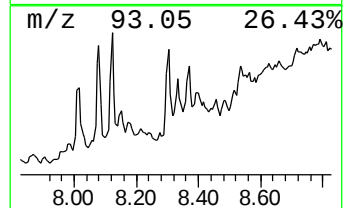
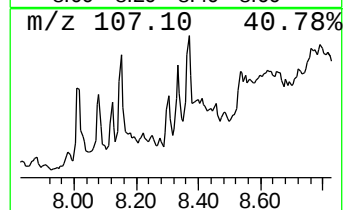
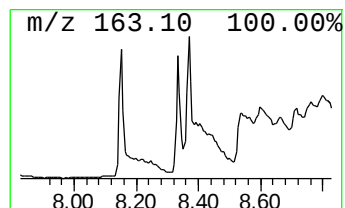
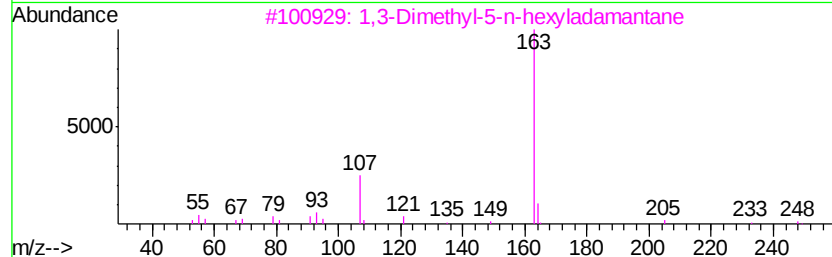
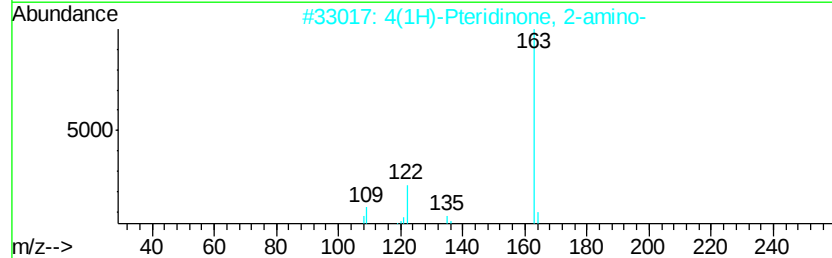
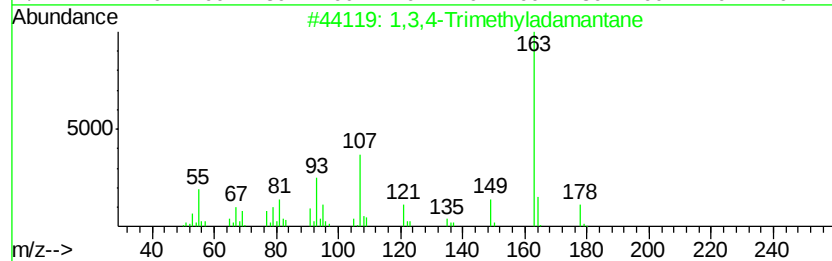
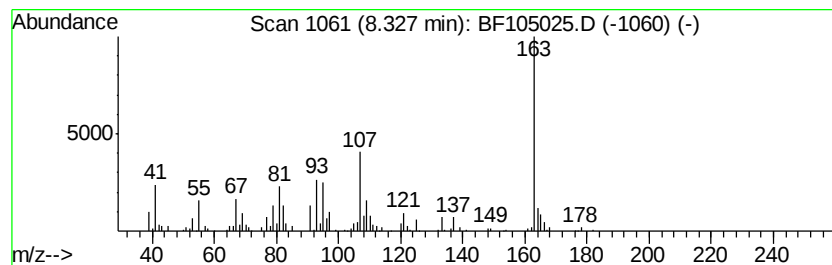
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ClientSampleId :
CS-DRUM-1-OILY-WIPE

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,3,4-Trimethyladamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.33	3.83 ng	140781	Napthalene-d8	8.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	56
2	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	56
3	1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	53
4	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	50
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
 Data File : BF105025.D
 Acq On : 2 May 2018 12:43
 Operator : JU/SJ
 Sample : J2646-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
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Benzene, 1,2,3-tr...	6.61	6.3	ng	229502	1	6.79	732374	20.0
unknown6.85	6.85	3.0	ng	109896	1	6.79	732374	20.0
Cyclohexane, 1,1-...	7.05	4.5	ng	166498	1	6.79	732374	20.0
unknown7.10	7.10	3.8	ng	138588	1	6.79	732374	20.0
Naphthalene, deca...	7.18	5.2	ng	190689	1	6.79	732374	20.0
Adamantane	7.43	10.1	ng	368743	1	6.79	732374	20.0
unknown7.48	7.48	5.5	ng	204193	2	8.07	735991	20.0
Tricyclo[3.3.1.1(...	7.56	11.4	ng	418399	2	8.07	735991	20.0
Naphthalene, deca...	7.59	7.7	ng	283536	2	8.07	735991	20.0
cis-Decalin, 2-sy...	7.71	13.4	ng	493573	2	8.07	735991	20.0
Benzene, 1,2,3,5-...	7.81	3.8	ng	140203	2	8.07	735991	20.0
unknown7.94	7.94	3.9	ng	143844	2	8.07	735991	20.0
1H-Indene, 1-ethy...	7.97	4.4	ng	162528	2	8.07	735991	20.0
Cyclohexene, 2-et...	8.02	12.0	ng	440732	2	8.07	735991	20.0
1,3,5-Trimethylad...	8.15	5.1	ng	188704	2	8.07	735991	20.0
Adamantane, 1,3-d...	8.30	8.0	ng	294631	2	8.07	735991	20.0
1,3,4-Trimethylad...	8.33	3.8	ng	140781	2	8.07	735991	20.0