

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
 Data File : BF084765.D
 Acq On : 3 Feb 2016 1:36
 Operator : SJ/IZ
 Sample : H1287-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B012(10-12.5)

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-BF020116.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	4.179	180	183	189	rBV	348619	513063	1.24%	0.346%
2	4.887	240	245	247	rBV	2900702	5405408	13.05%	3.646%
3	5.310	279	282	284	rBV	4747442	5218889	12.60%	3.520%
4	6.350	370	373	381	rBV	3135336	5149871	12.44%	3.474%
5	6.476	381	384	386	rBV	4575096	5681989	13.72%	3.832%
6	6.693	401	403	406	rBV	1132036	1237204	2.99%	0.834%
7	6.853	415	417	420	rVB	4405767	4226658	10.21%	2.851%
8	7.265	450	453	455	rBV	2580017	4062246	9.81%	2.740%
9	7.299	455	456	459	rVB	507419	427796	1.03%	0.289%
10	7.527	473	476	482	rBV	6026425	7989131	19.29%	5.389%
11	7.676	486	489	490	rVV	400770	607648	1.47%	0.410%
12	7.733	490	494	496	rVV2	1204776	2190003	5.29%	1.477%
13	7.790	496	499	501	rVV2	661959	1044241	2.52%	0.704%
14	7.848	501	504	507	rVV3	665245	1545808	3.73%	1.043%
15	7.916	507	510	511	rVV	6009389	11093439	26.79%	7.482%
16	7.985	514	516	517	rVV	2175995	2959697	7.15%	1.996%
17	8.065	517	523	525	rVV	14567652	41414218	100.00%	27.933%
18	8.133	525	529	532	rVV4	591650	1354446	3.27%	0.914%
19	8.248	537	539	545	rBV2	201166	488265	1.18%	0.329%
20	8.522	560	563	565	rBV	339782	470474	1.14%	0.317%
21	8.625	569	572	575	rBV2	276737	566860	1.37%	0.382%
22	8.762	578	584	586	rVV2	6870851	12365861	29.86%	8.341%
23	8.808	586	588	591	rVB2	565617	761201	1.84%	0.513%
24	8.876	591	594	597	rBV	2631823	2812926	6.79%	1.897%
25	9.070	607	611	613	rBV	6098920	6931796	16.74%	4.675%
26	9.139	613	617	618	rVV3	277537	505033	1.22%	0.341%
27	9.208	621	623	625	rVV	310979	414160	1.00%	0.279%
28	9.402	635	640	642	rVV	467919	615269	1.49%	0.415%
29	9.459	643	645	650	rBV	305314	454240	1.10%	0.306%
30	9.733	666	669	671	rVB	1705581	1653403	3.99%	1.115%
31	10.522	735	738	740	rVB2	3188232	4111985	9.93%	2.773%
32	11.219	796	799	800	rBV	1182021	1666429	4.02%	1.124%
33	12.808	935	938	939	rBV	4999598	5917137	14.29%	3.991%
34	13.722	1015	1018	1024	rBV2	435758	707294	1.71%	0.477%

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ClientSampleId :
SUP-B012(10-12.5)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.814	1024	1026	1027	rBV	975886	946470	2.29%	0.638%
36	13.848	1027	1029	1031	rVB	1086450	1327297	3.20%	0.895%
37	14.157	1054	1056	1063	rVB	813156	1327006	3.20%	0.895%
38	15.220	1147	1149	1152	rBV	683686	947683	2.29%	0.639%
39	16.145	1226	1230	1237	rBV	593205	1147880	2.77%	0.774%

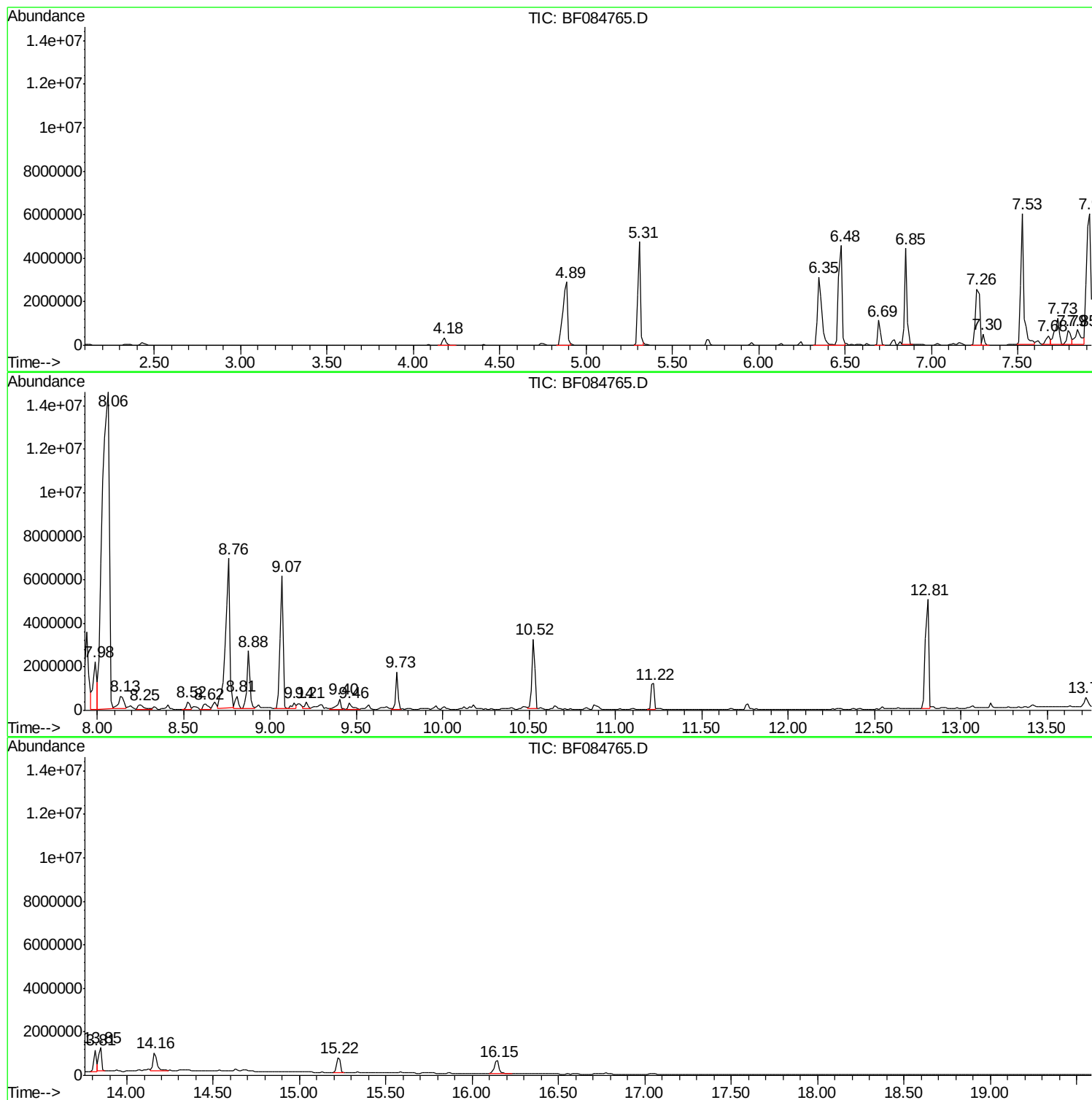
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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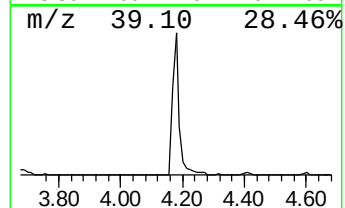
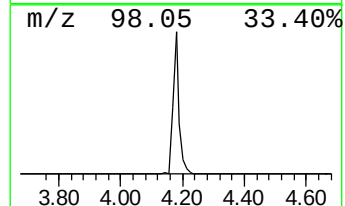
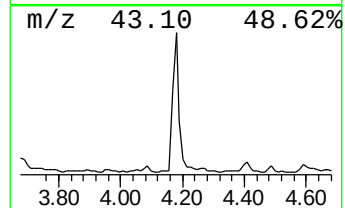
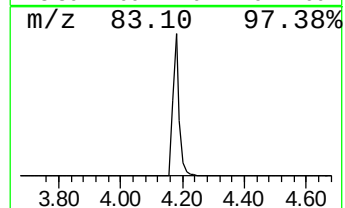
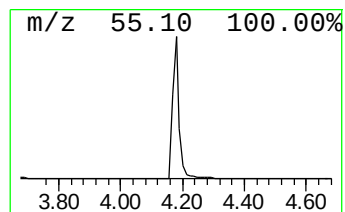
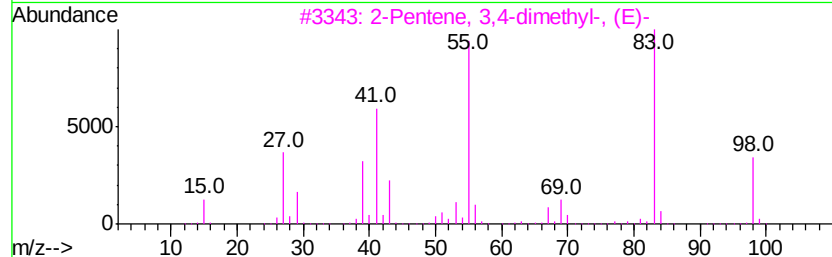
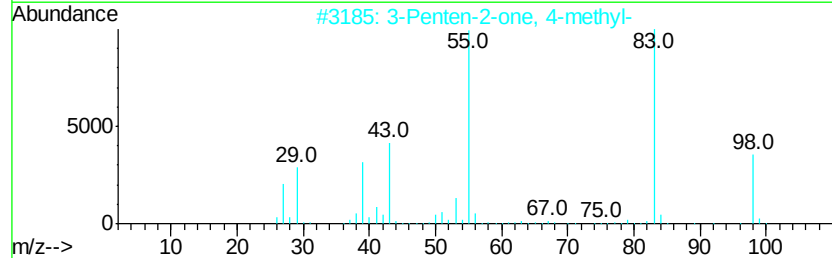
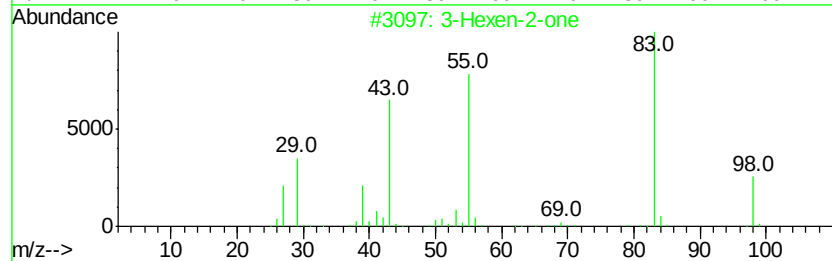
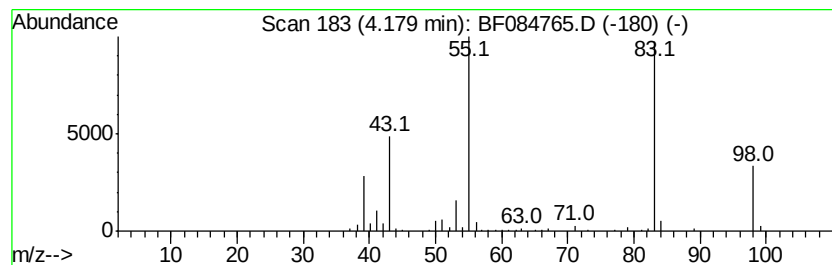
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	8.29 ng	513063	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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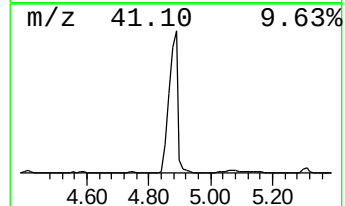
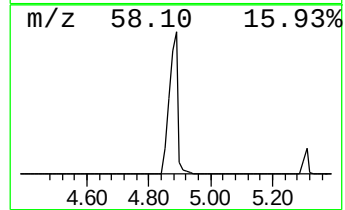
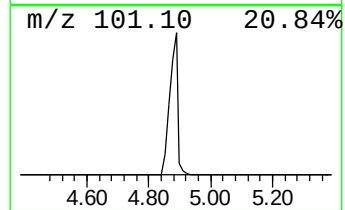
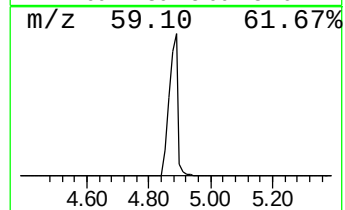
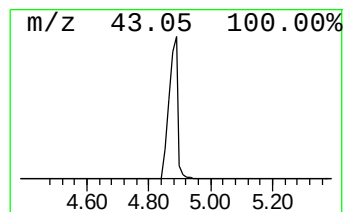
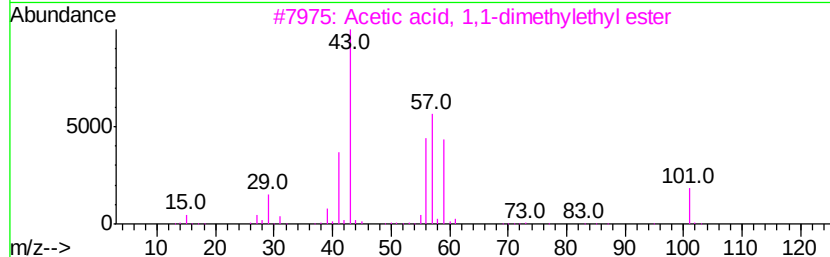
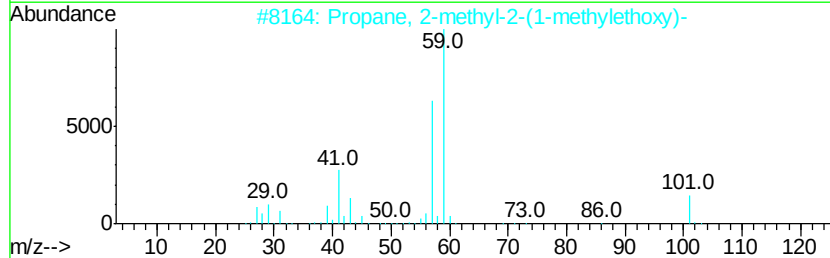
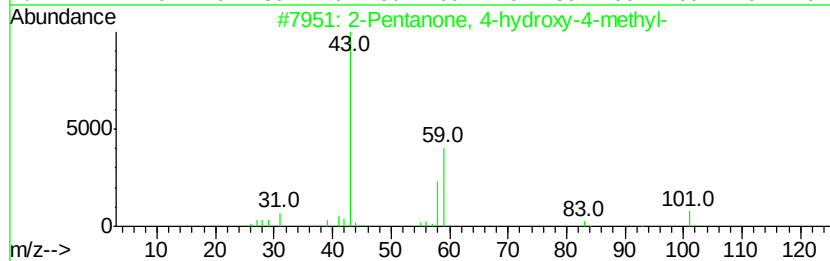
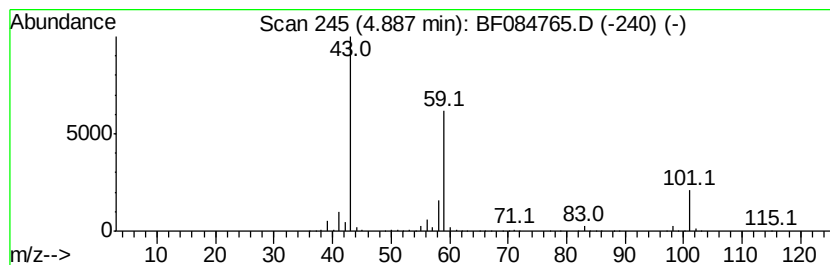
Instrument :
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ClientSampleId :
SUP-B012(10-12.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	87.38 ng	5405410	1,4-Dichlorobenzene-d4	6.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116 C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116 C7H16O	017348-59-3	53
3	Acetic acid, 1,1-dimethylethyl e...	116 C6H12O2	000540-88-5	39
4	3-Hexanol, 4-methyl-	116 C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141 C7H11NO2	001116-98-9	25



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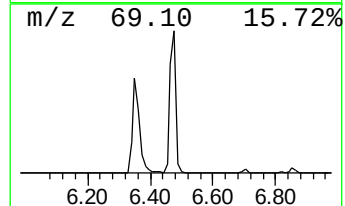
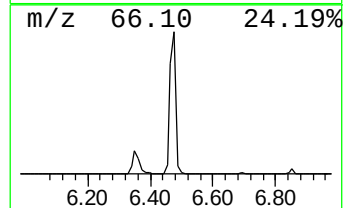
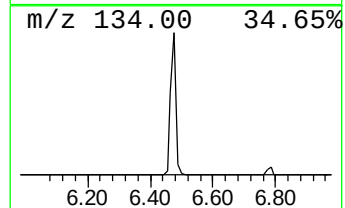
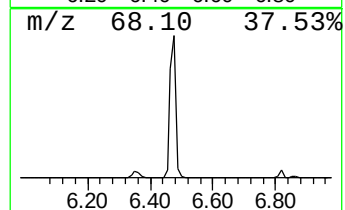
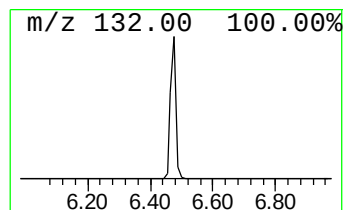
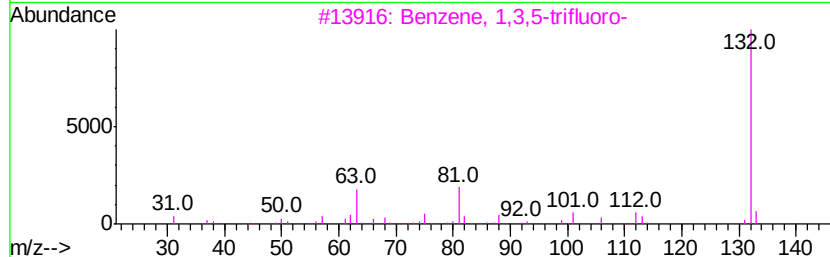
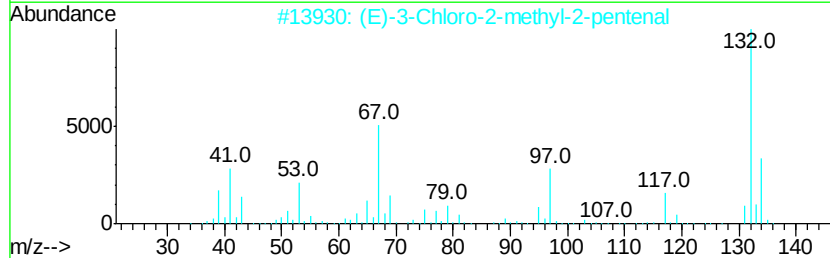
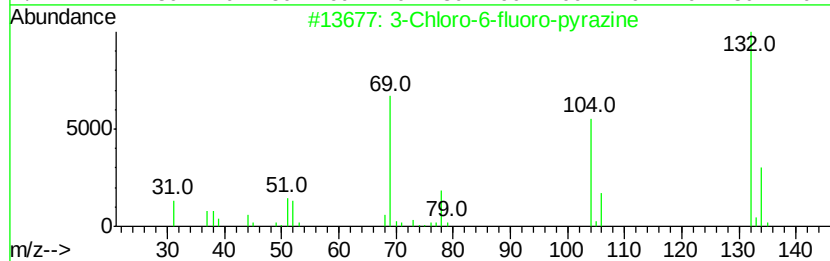
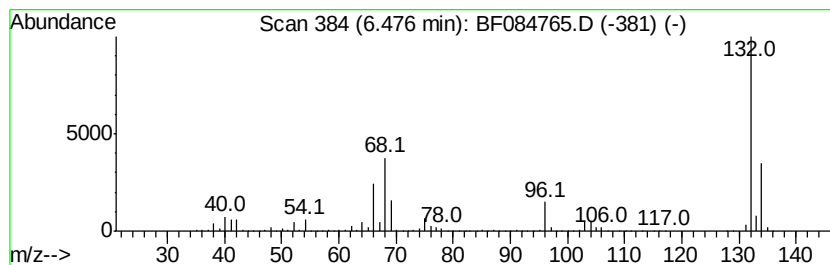
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	91.85 ng	5681990	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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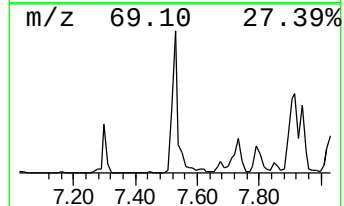
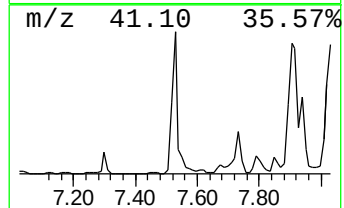
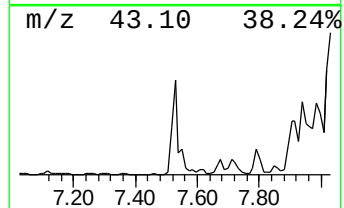
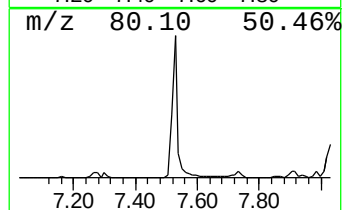
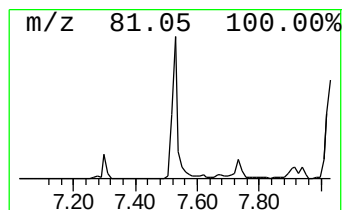
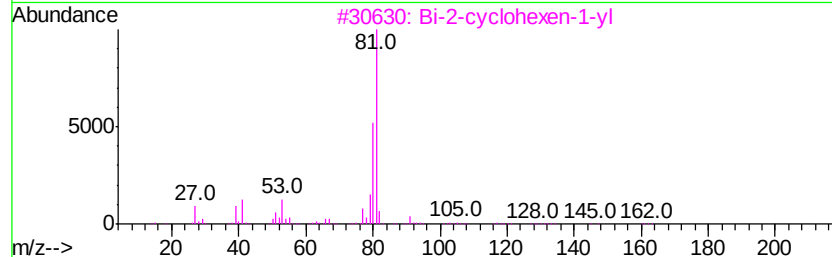
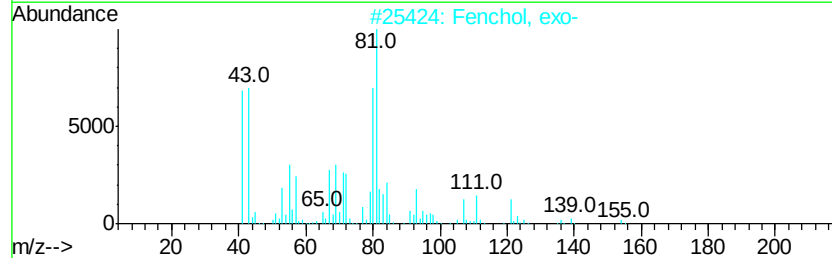
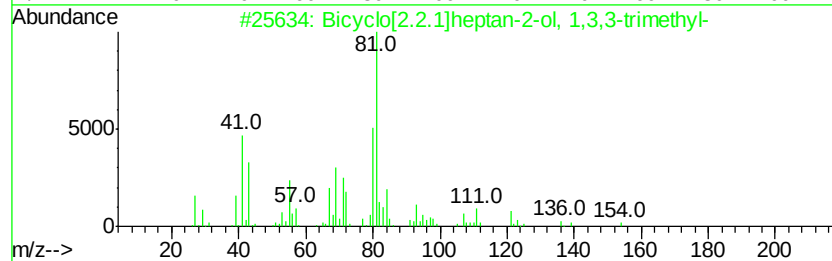
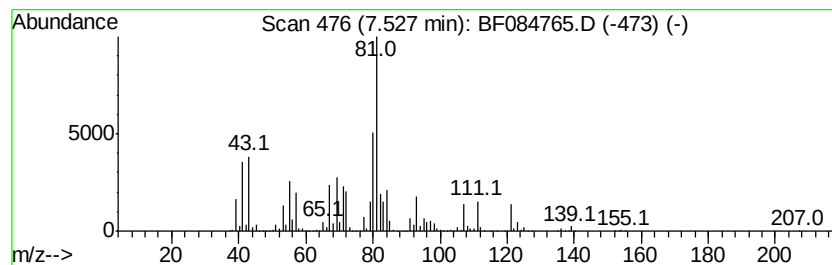
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	53.99 ng	7989130	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	91
2		Fenchol, exo-	154	C10H18O	022627-95-8	91
3		Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	38
4		Cyclopentanecarboxylic acid, 2-m...	140	C8H12O2	110550-98-6	38
5		Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	38



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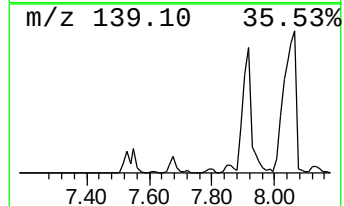
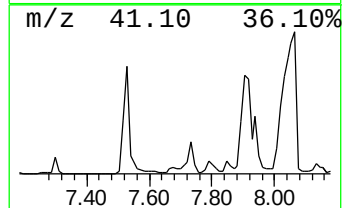
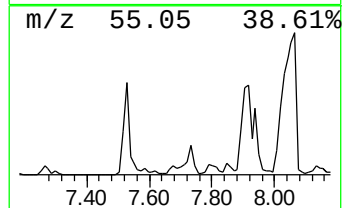
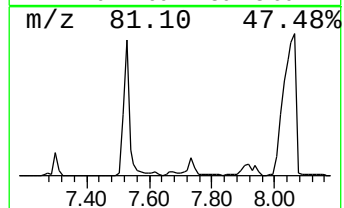
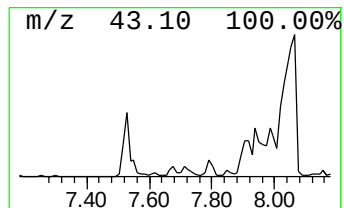
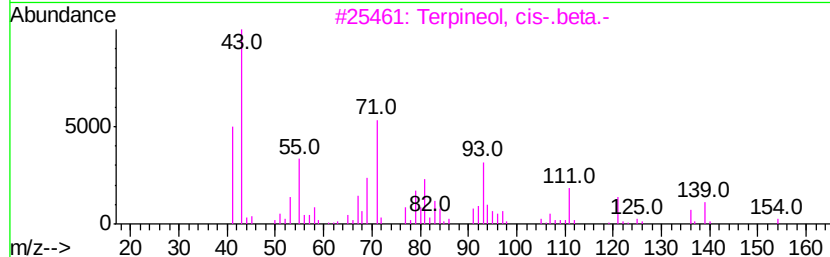
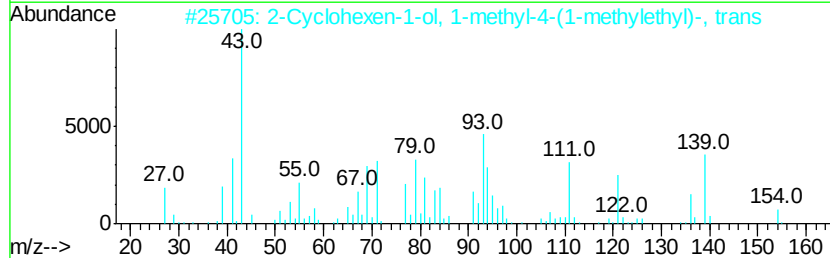
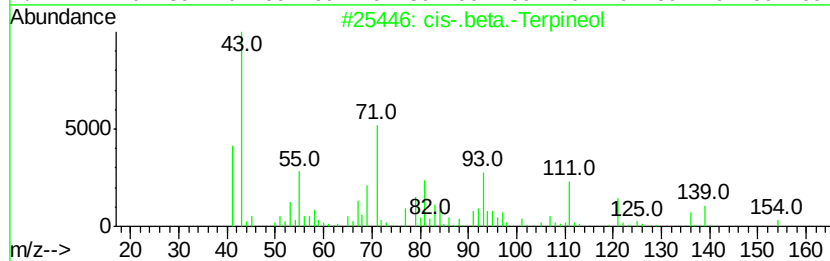
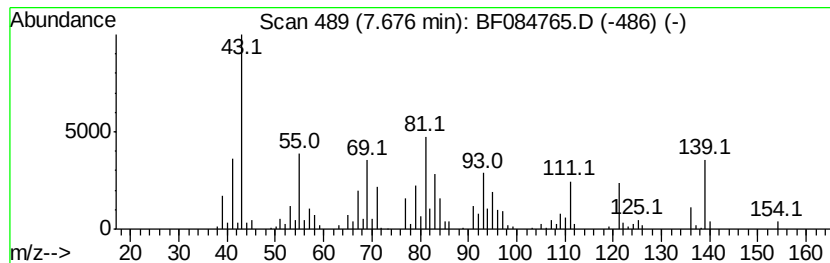
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 cis-.beta.-Terpineol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	4.11 ng	607648	Napthalene-d8	7.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis-.beta.-Terpineol	154 C10H18O	007299-40-3 53
2		2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans	154 C10H18O	029803-81-4 50
3		Terpineol, cis-.beta.-	154 C10H18O	007299-41-4 49
4		2-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-, trans	154 C10H18O	029803-82-5 49
5		7-Exo-ethyl-5-methyl-6,8-dioxabicyclo[3.2.1]octane	154 C9H14O2	062255-25-8 46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
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Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
Sample : H1287-01
Misc :
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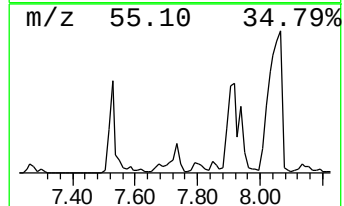
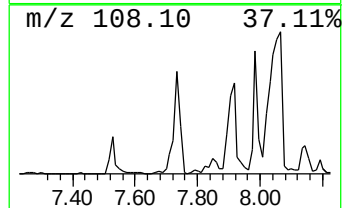
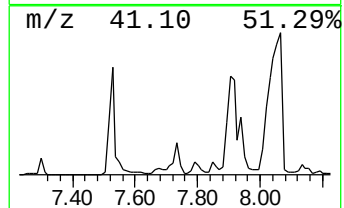
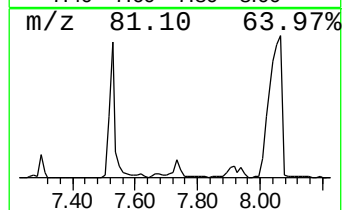
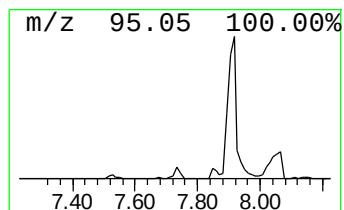
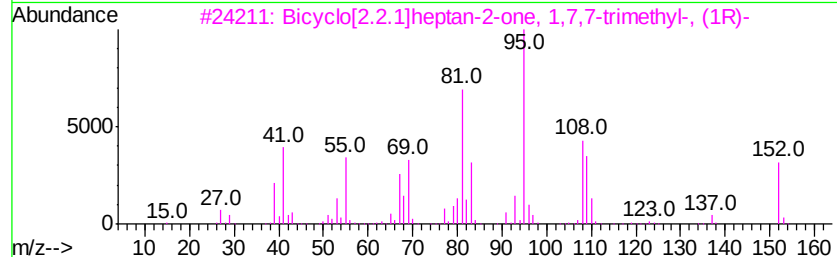
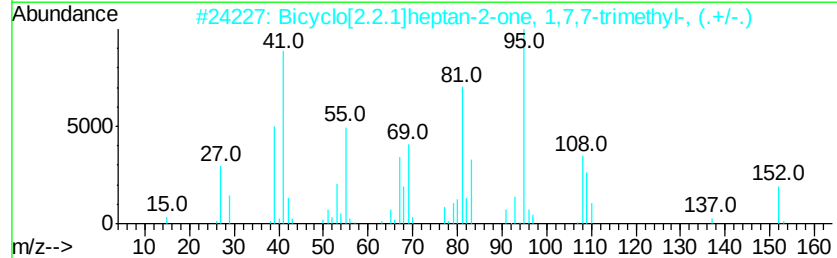
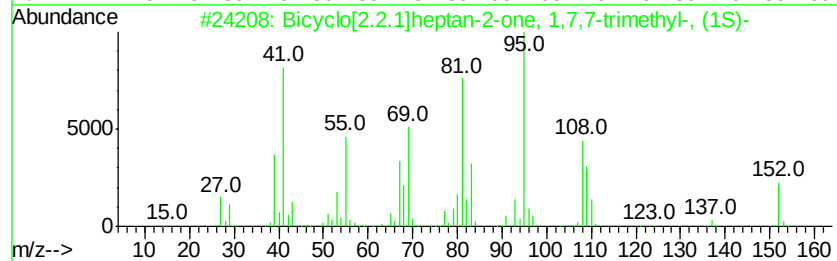
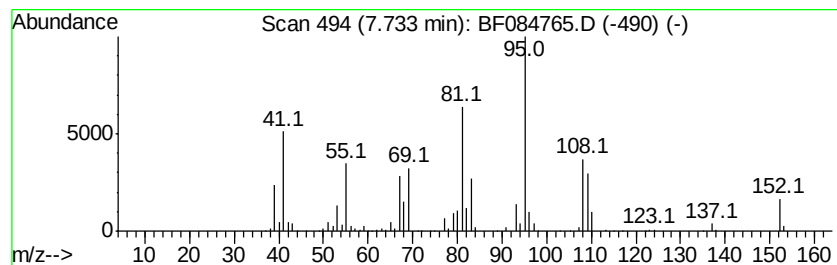
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ClientSampleId :
SUP-B012(10-12.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	14.80 ng	2190000	Naphthalene-d8	7.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 97
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	021368-68-3 96
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-49-3 96
4		Camphor	152 C10H16O	000076-22-2 94
5		Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152 C10H16O	062560-53-6 49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
Sample : H1287-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)

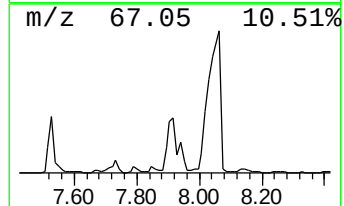
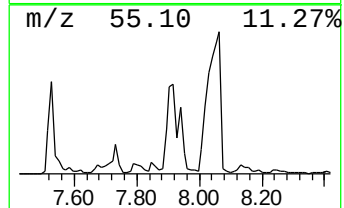
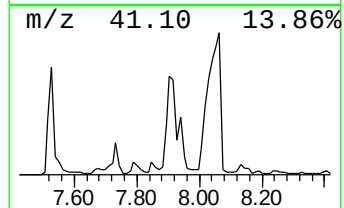
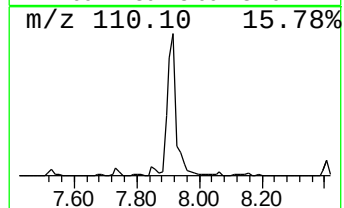
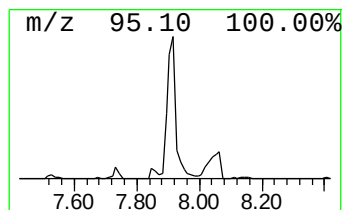
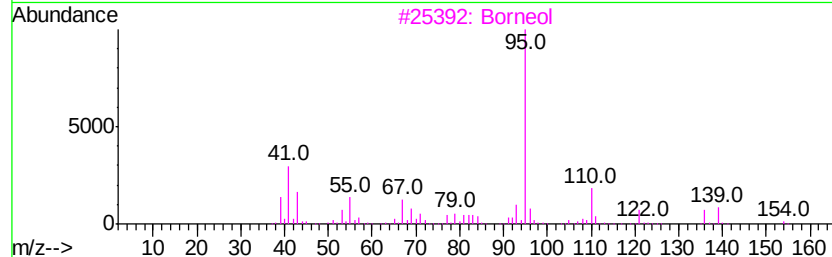
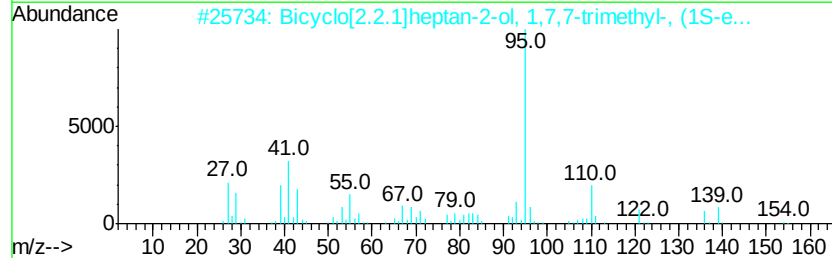
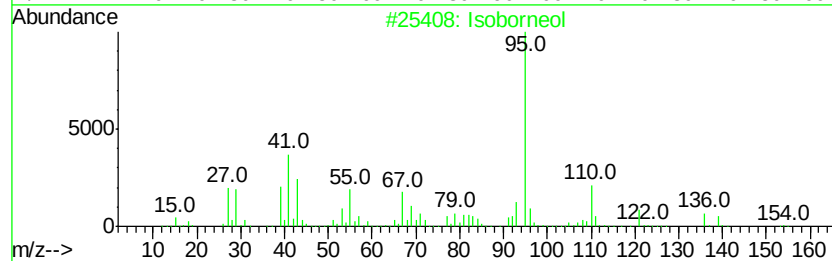
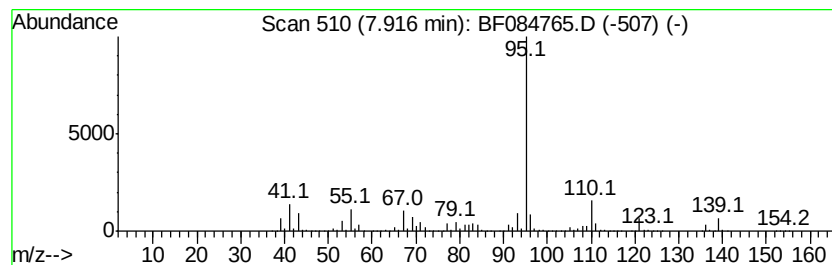
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Isoborneol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	74.96 ng	11093400	Napthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoborneol	154	C10H18O	000124-76-5	91
2		Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	91
3		Borneol	154	C10H18O	010385-78-1	90
4		Borneol	154	C10H18O	000507-70-0	83
5		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
Sample : H1287-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B012(10-12.5)

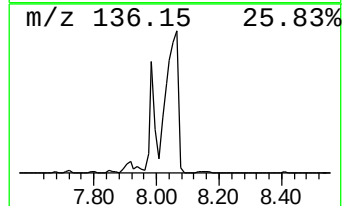
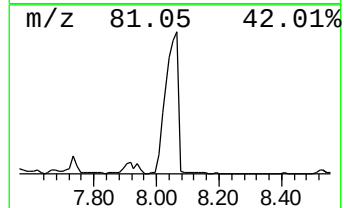
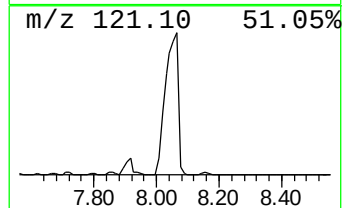
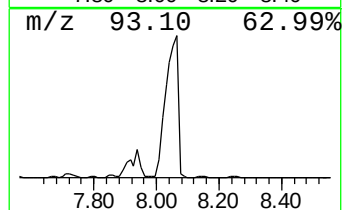
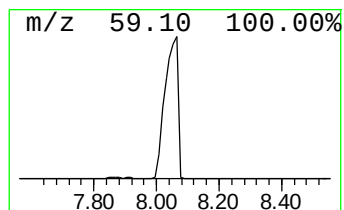
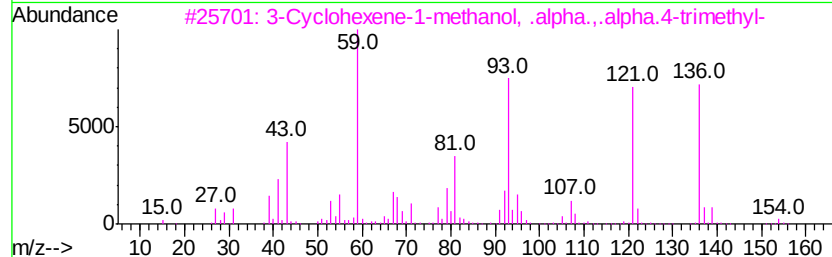
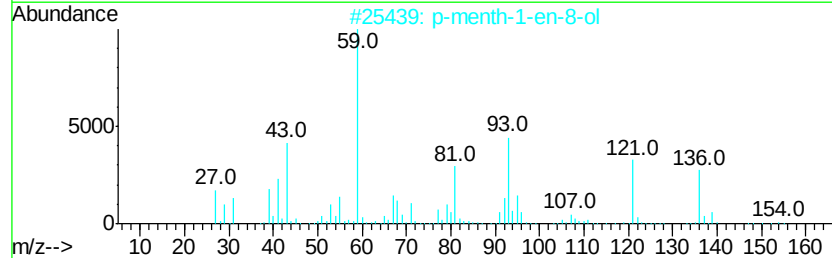
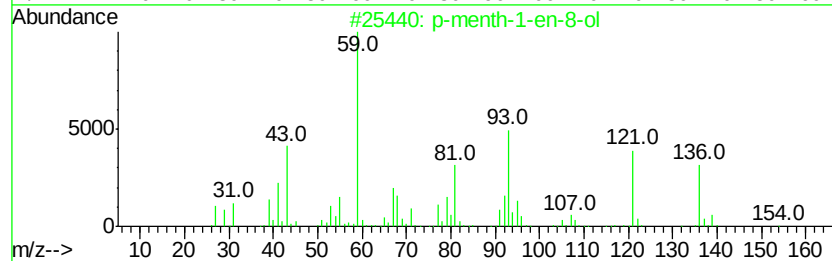
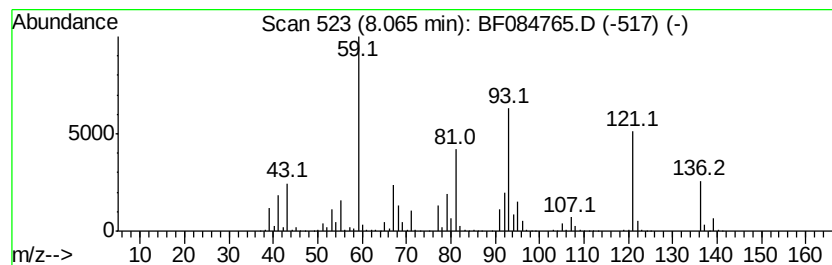
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 p-menth-1-en-8-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	279.85 ng	41414200	Napthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-menth-1-en-8-ol	154	C10H18O	1000157-89-9	86
2		p-menth-1-en-8-ol	154	C10H18O	1000151-92-4	59
3		3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	000098-55-5	46
4		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	43
5		Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
Sample : H1287-01
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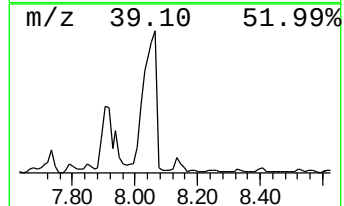
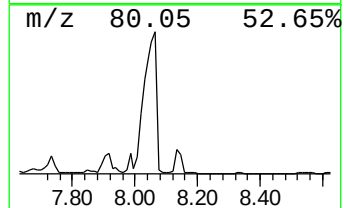
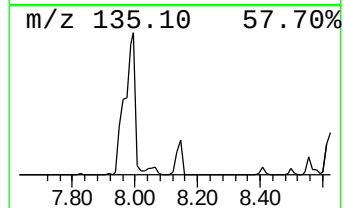
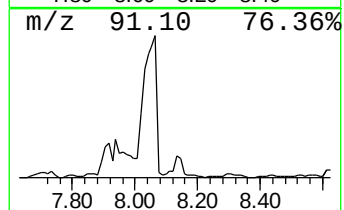
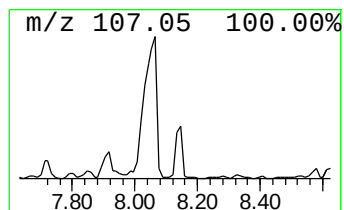
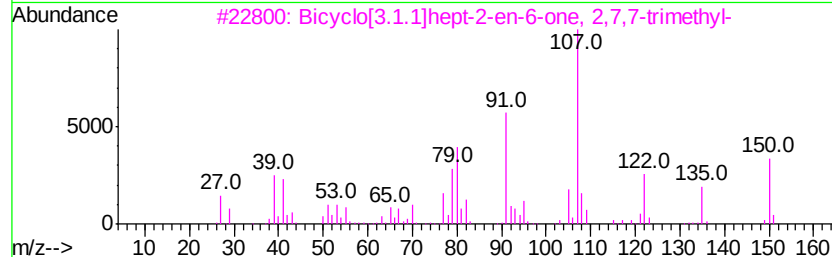
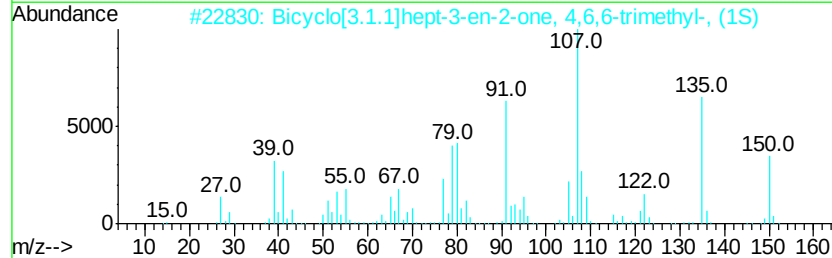
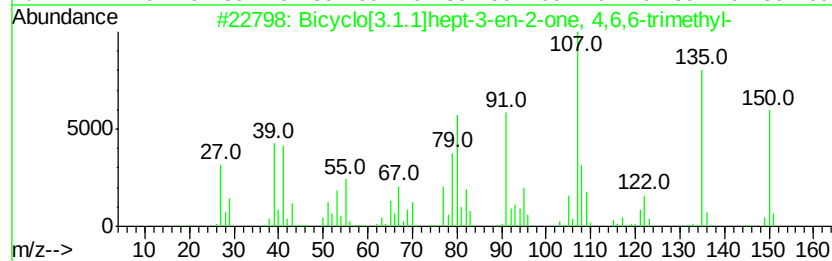
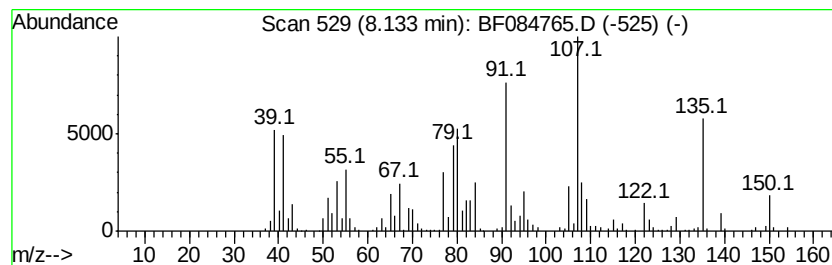
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	9.15 ng	1354450	Napthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	94
2		Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	91
3		Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	52
4		1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	43
5		Benzenemethanol, .alpha.-propyl-	150	C10H14O	000614-14-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
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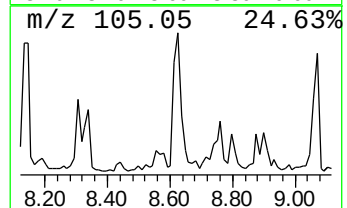
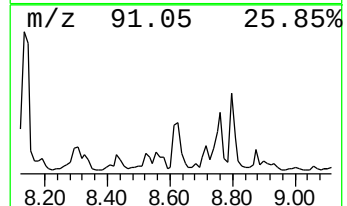
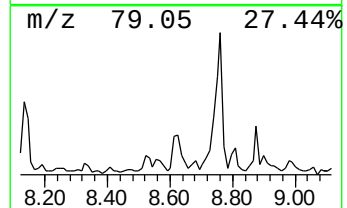
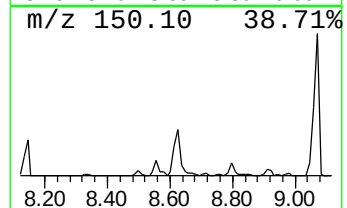
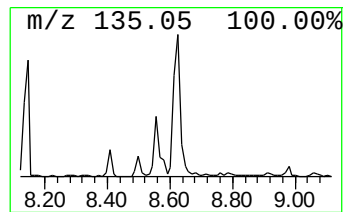
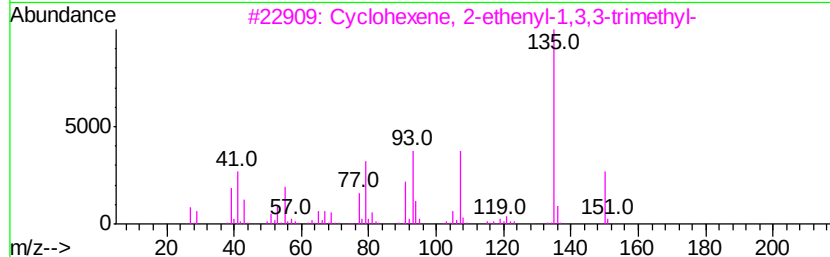
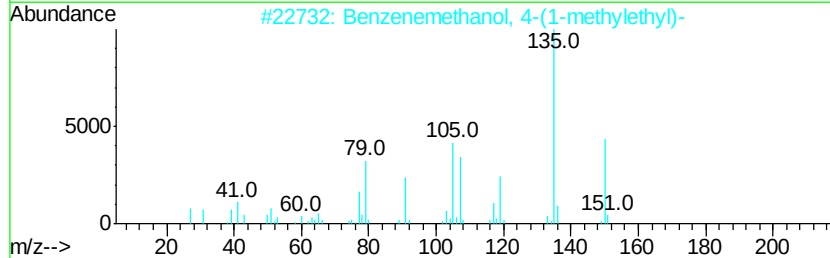
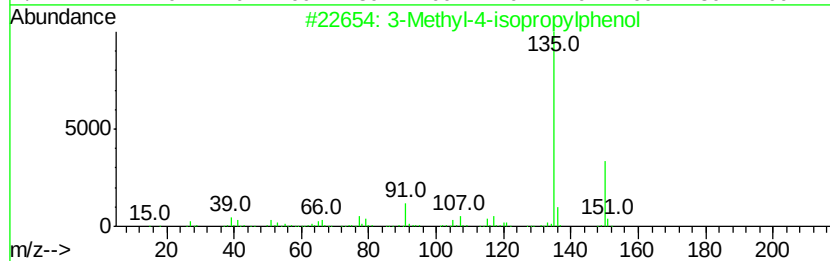
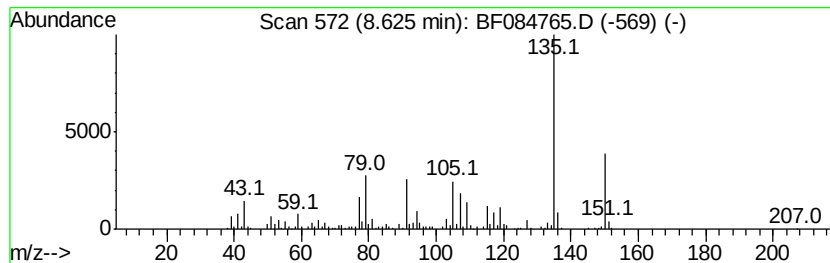
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Methyl-4-isopropylphenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	3.83 ng	566860	Napthalene-d8	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	76
2			Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	76
3			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	72
4			4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	70
5			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUP-B012(10-12.5)

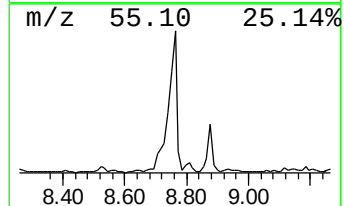
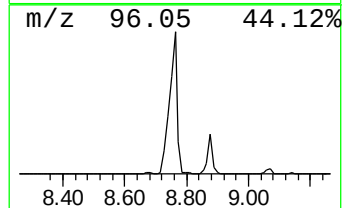
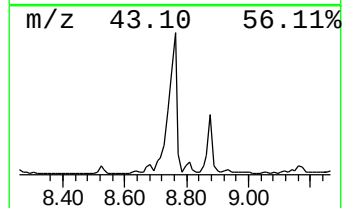
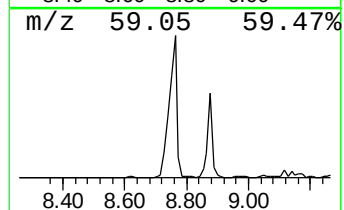
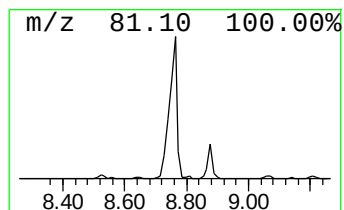
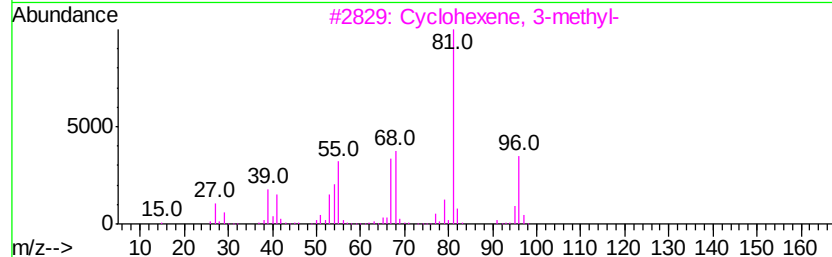
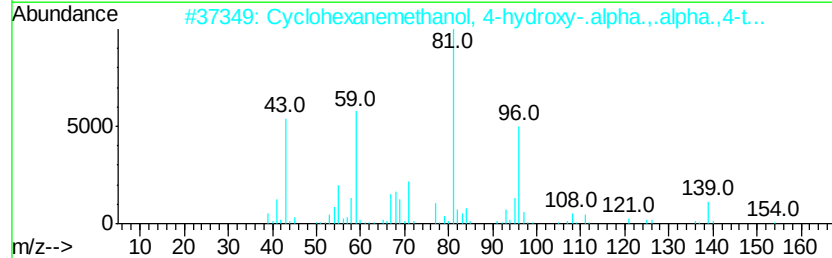
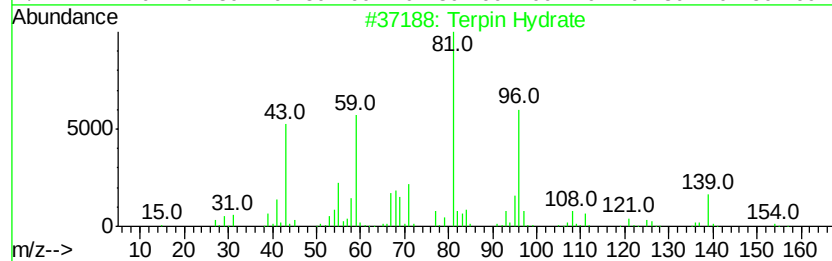
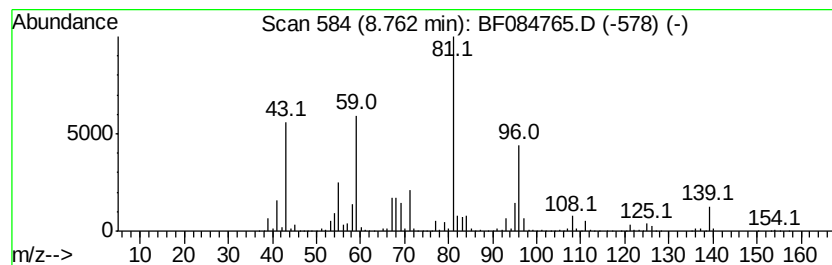
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Terpin Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	83.56 ng	12365900	Napthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terpin Hydrate	172	C10H20O2	002451-01-6	91
2		Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
3		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	60
4		Furan, 2-ethyl-	96	C6H8O	003208-16-0	49
5		Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
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SUP-B012(10-12.5)

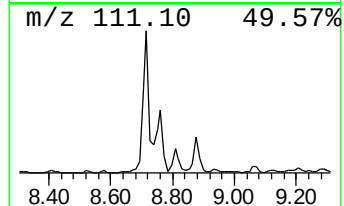
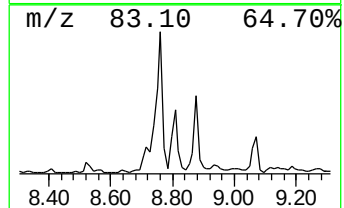
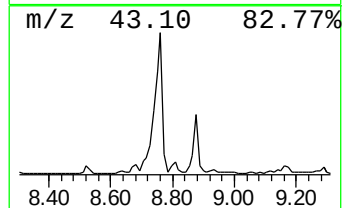
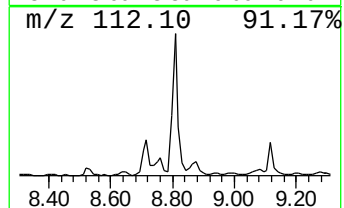
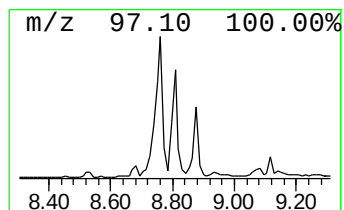
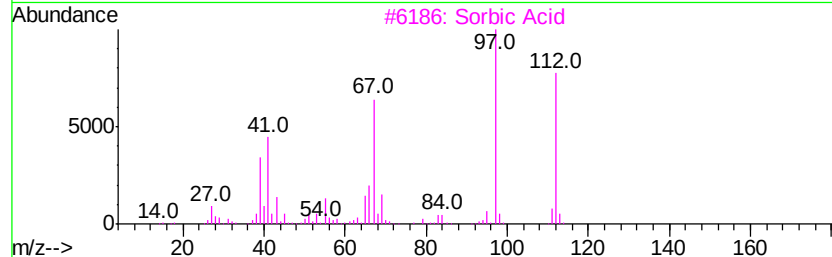
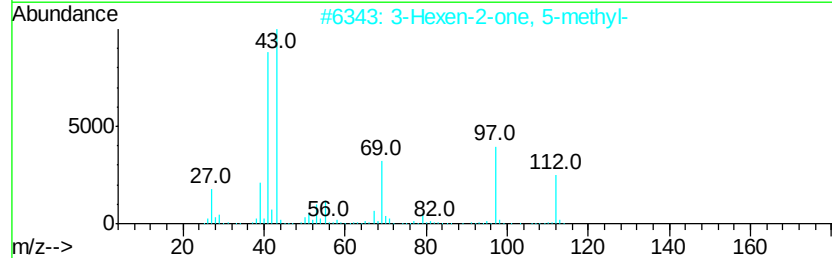
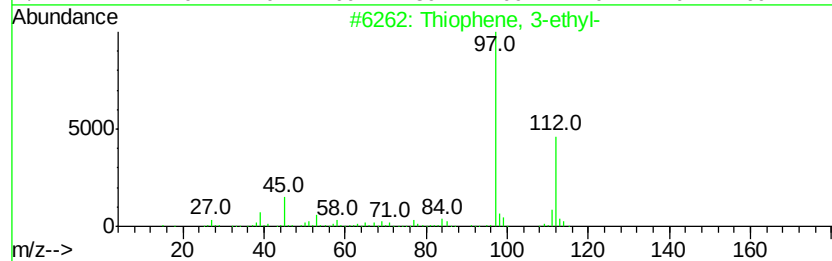
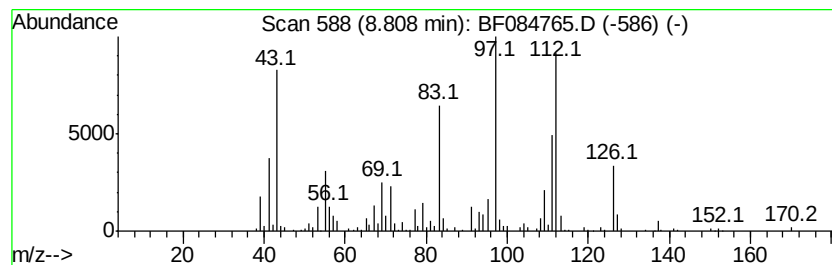
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.81 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	5.14 ng	761201	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	46
2		3-Hexen-2-one, 5-methyl-	112	C7H12O	005166-53-0	43
3		Sorbic Acid	112	C6H8O2	000110-44-1	43
4		3-Hexene-2,5-dione	112	C6H8O2	004436-75-3	38
5		Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084765.D
Acq On : 3 Feb 2016 1:36
Operator : SJ/IZ
Sample : H1287-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)

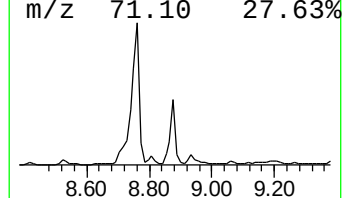
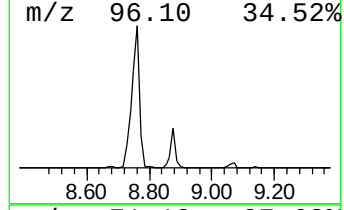
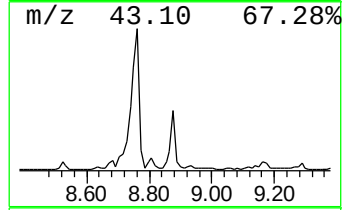
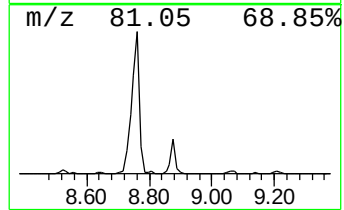
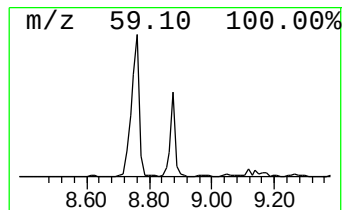
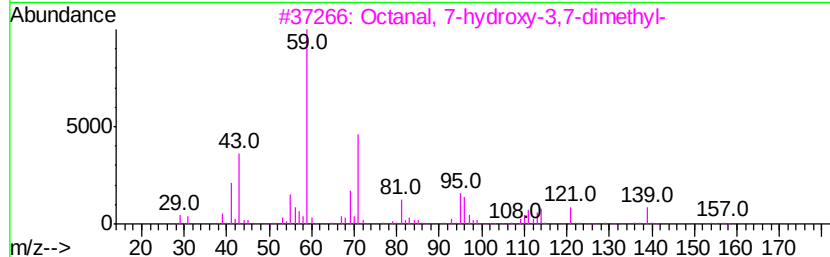
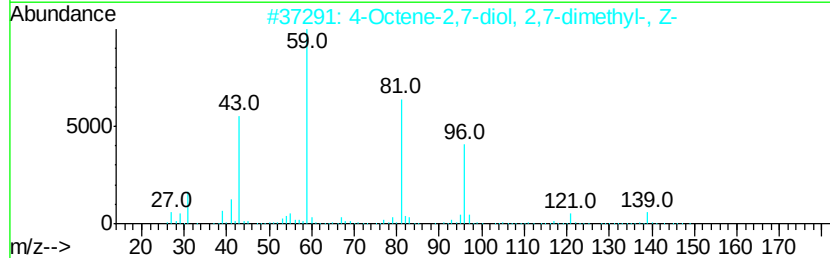
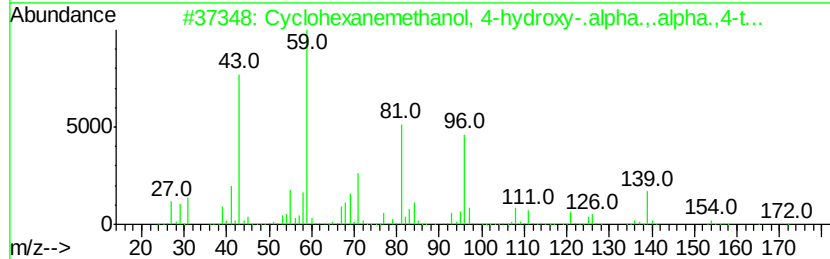
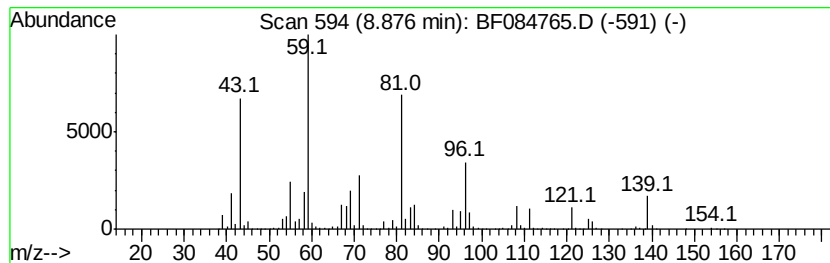
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexanemethanol, 4-hydr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	34.03 ng	2812930	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	90
2		4-Octene-2,7-diol, 2,7-dimethyl-...	172	C10H20O2	1000151-60-8	47
3		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	40
4		1-Butanol, 3-methoxy-, acetate	146	C7H14O3	004435-53-4	37
5		2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	35



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Sample : H1287-01
Misc :
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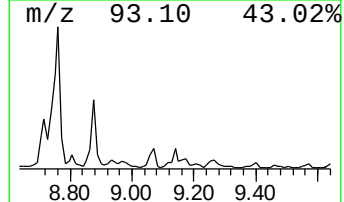
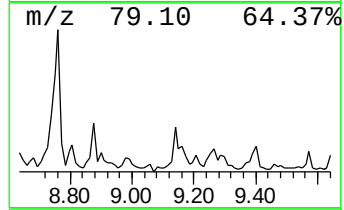
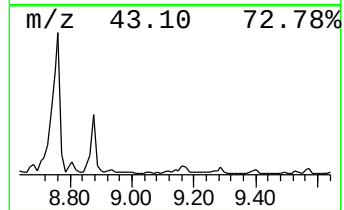
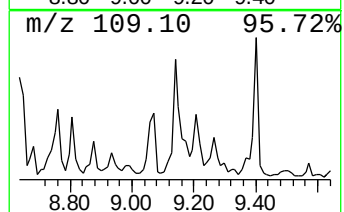
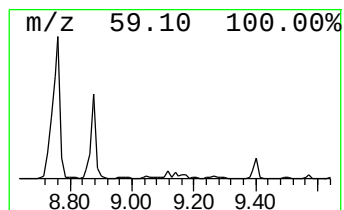
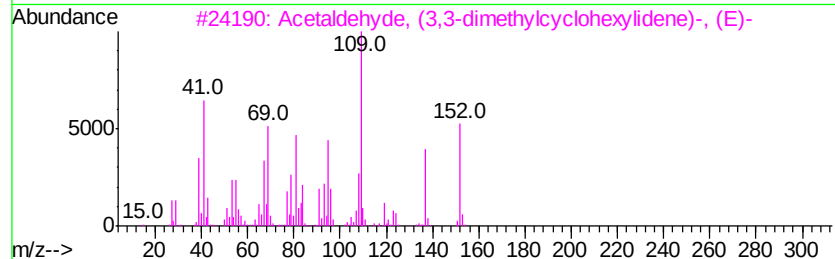
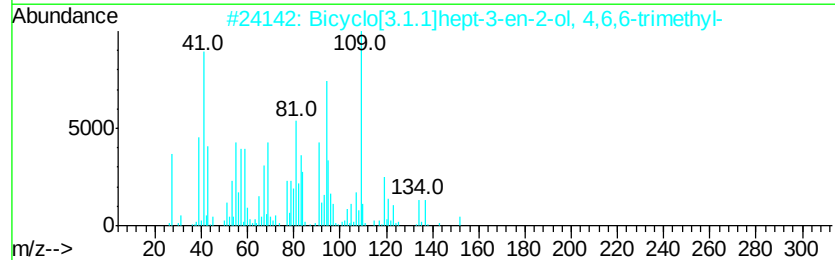
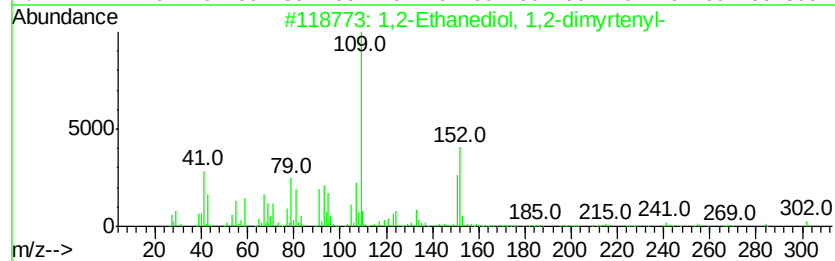
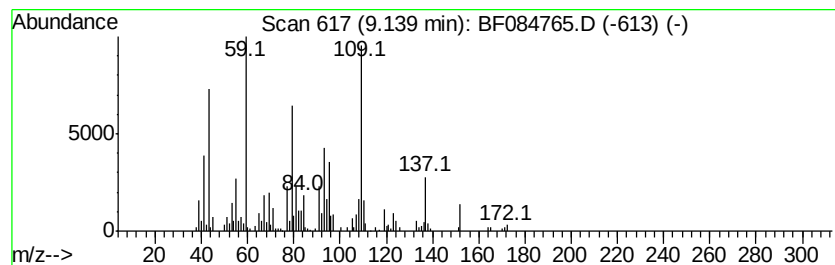
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2-Ethanediol, 1,2-dimyrte... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	6.11 ng	505033	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol, 1,2-dimyrtenyl-	302	C20H30O2	1000160-38-0	50
2			Bicyclo[3.1.1]hept-3-en-2-ol, 4,...	152	C10H16O	000473-67-6	46
3			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38
4			2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	27
5			Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	25



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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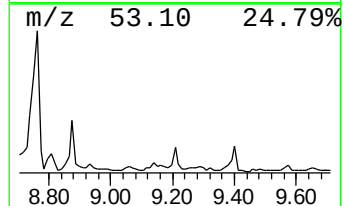
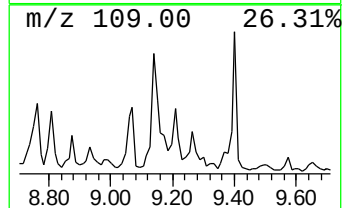
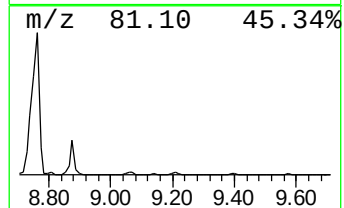
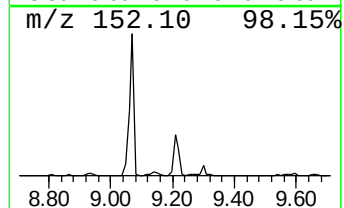
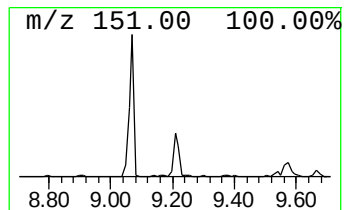
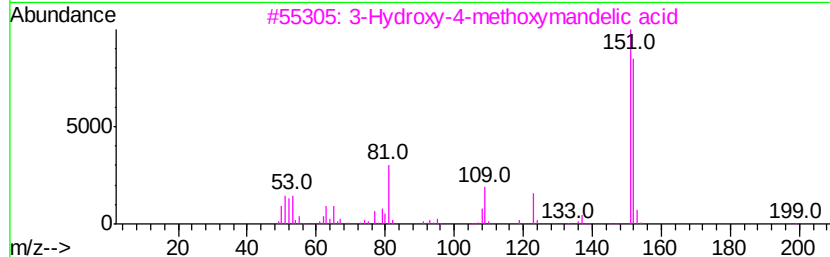
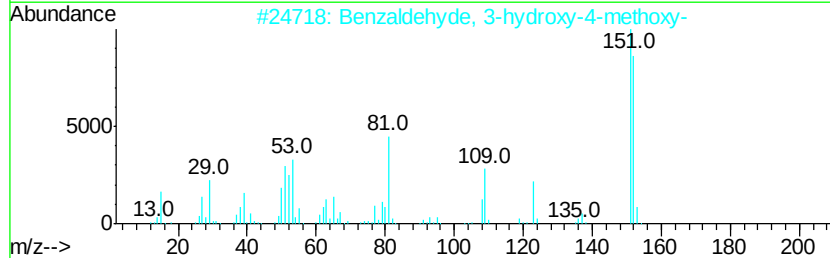
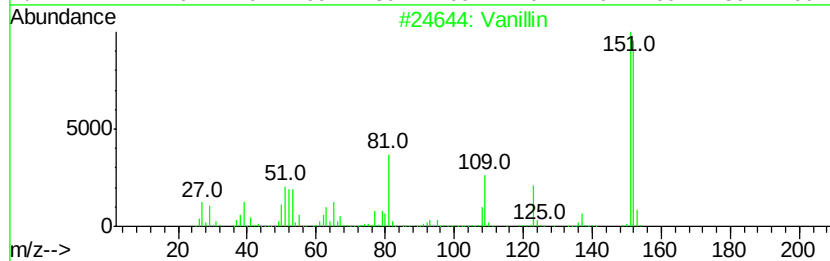
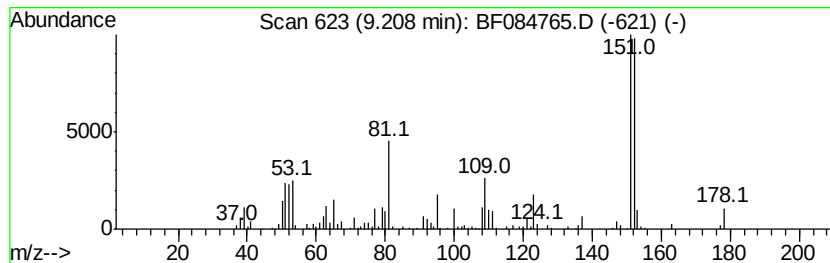
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Vanillin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	5.01 ng	414160	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	97
2		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3		3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	87
4		4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	60
5		Benzaldehyde, 4-(methylthio)-	152	C8H8OS	003446-89-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
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Sample : H1287-01
Misc :
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Instrument :
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ClientSampleId :
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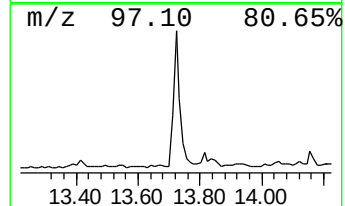
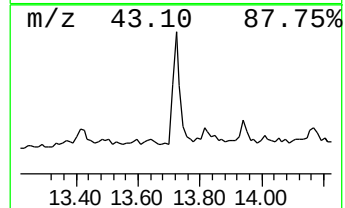
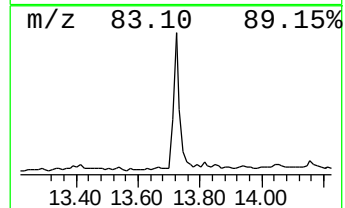
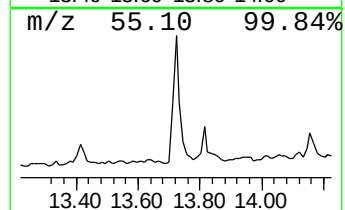
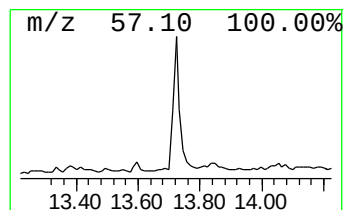
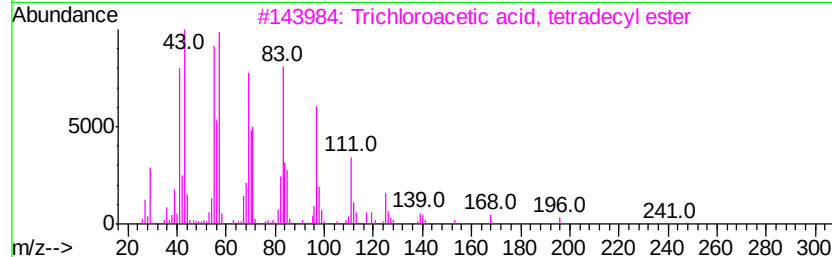
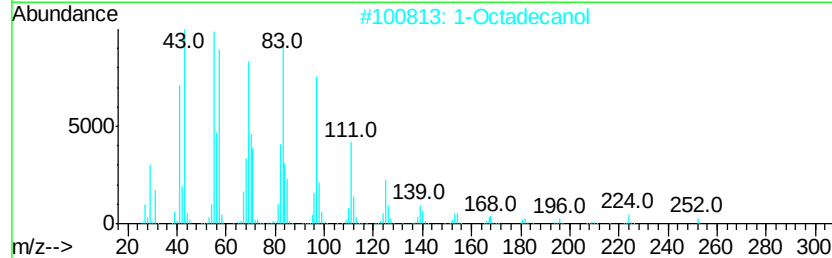
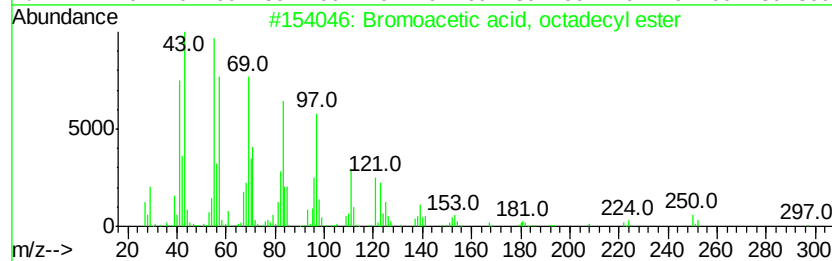
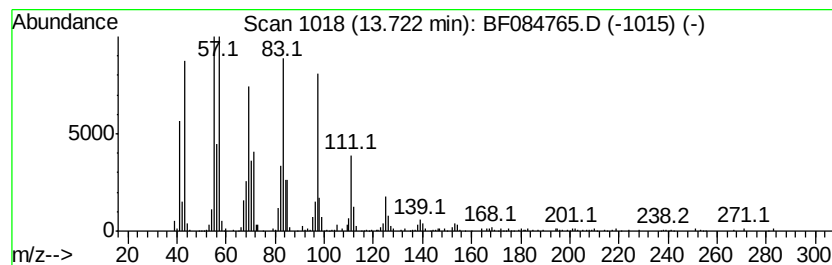
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bromoacetic acid, octadecyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	10.66 ng	707294	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	90



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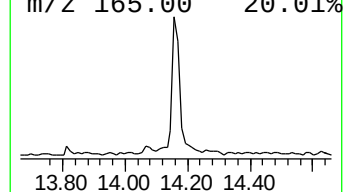
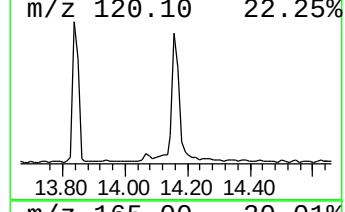
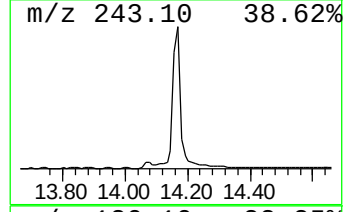
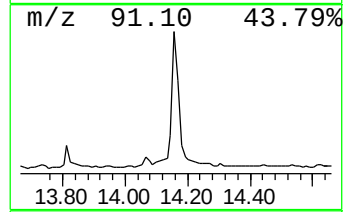
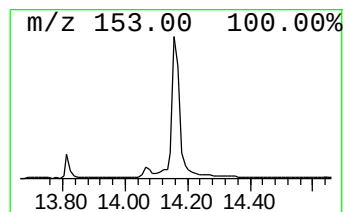
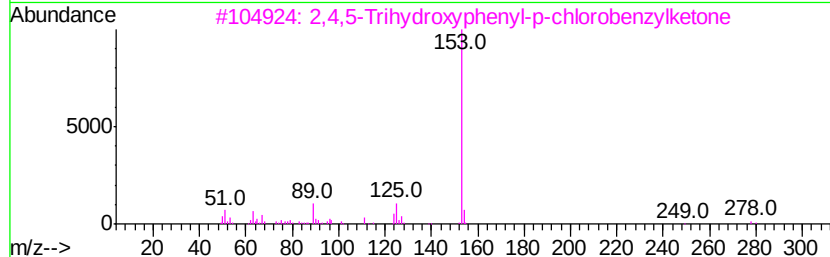
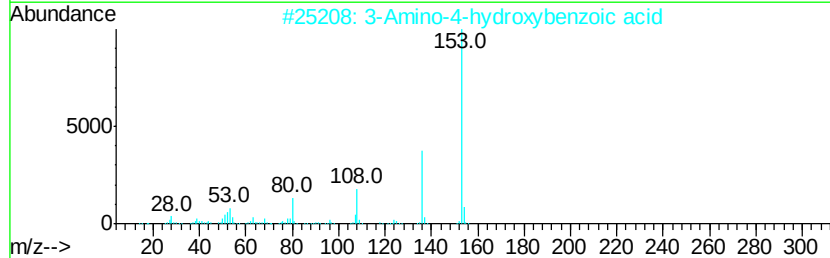
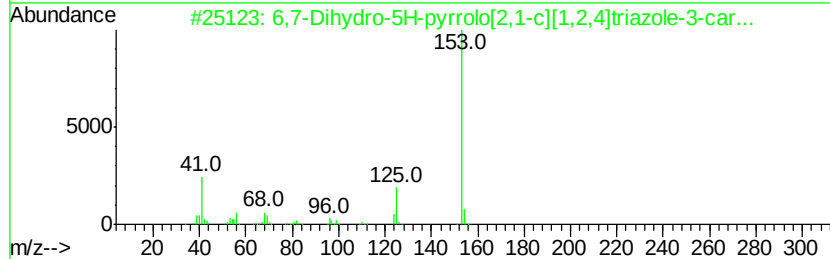
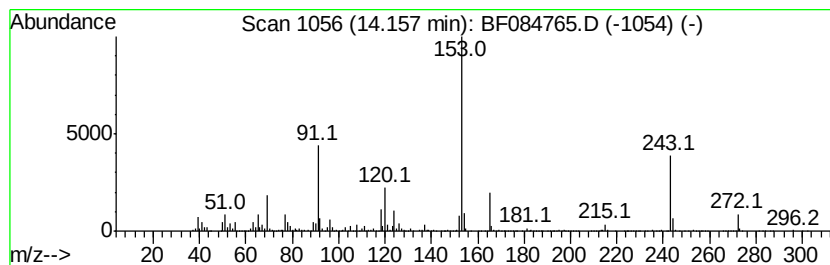
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.16 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	20.00 ng	1327010	Chrysene-d12	13.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dihydro-5H-pyrrolo[2,1-c][1,...	153	C6H7N3O2	1000296-76-1	38		
2	3-Amino-4-hydroxybenzoic acid	153	C7H7NO3	001571-72-8	35		
3	2,4,5-Trihydroxyphenyl-p-chlorob...	278	C14H11ClO4	015485-68-4	35		
4	Benzene, 1-fluoro-3-isothiocyanato-	153	C7H4FNS	000404-72-8	35		
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	35		



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 Misc :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.18	8.3	ng	513063	1	6.69	1237200	20.0
2-Pentanone, 4-hy...	4.89	87.4	ng	5405410	1	6.69	1237200	20.0
unknown6.48	6.48	91.8	ng	5681990	1	6.69	1237200	20.0
Bicyclo[2.2.1]hep...	7.53	54.0	ng	7989130	2	7.98	2959700	20.0
cis-.beta.-Terpineol	7.68	4.1	ng	607648	2	7.98	2959700	20.0
Bicyclo[2.2.1]hep...	7.73	14.8	ng	2190000	2	7.98	2959700	20.0
Isoborneol	7.92	75.0	ng	11093400	2	7.98	2959700	20.0
p-menth-1-en-8-ol	8.06	279.9	ng	41414200	2	7.98	2959700	20.0
Bicyclo[3.1.1]hep...	8.13	9.2	ng	1354450	2	7.98	2959700	20.0
3-Methyl-4-isopro...	8.62	3.8	ng	566860	2	7.98	2959700	20.0
Terpin Hydrate	8.76	83.6	ng	12365900	2	7.98	2959700	20.0
unknown8.81	8.81	5.1	ng	761201	2	7.98	2959700	20.0
Cyclohexanemethan...	8.88	34.0	ng	2812930	3	9.73	1653400	20.0
1,2-Ethenediol, 1...	9.14	6.1	ng	505033	3	9.73	1653400	20.0
Vanillin	9.21	5.0	ng	414160	3	9.73	1653400	20.0
Bromoacetic acid, ...	13.72	10.7	ng	707294	5	13.85	1327300	20.0
unknown14.16	14.16	20.0	ng	1327010	5	13.85	1327300	20.0