

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085392.D
 Acq On : 12 Mar 2016 00:46
 Operator : UM/SJ
 Sample : H1743-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MNR-NWP-RW3

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-BF030316.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	5.133	246	249	256	rVB	98486	146215	2.99%	0.384%
2	5.533	281	284	287	rBV	2063963	2044128	41.83%	5.365%
3	6.561	371	374	376	rBV	1112305	1398874	28.62%	3.672%
4	6.699	383	386	388	rBV	3126891	3369288	68.94%	8.843%
5	6.756	388	391	394	rVB2	67024	98017	2.01%	0.257%
6	6.859	398	400	402	rBV	89266	101874	2.08%	0.267%
7	6.939	404	407	408	rBV	733199	857008	17.54%	2.249%
8	7.099	418	421	423	rBV	2431702	3577016	73.19%	9.388%
9	7.259	433	435	439	rBV2	59268	96329	1.97%	0.253%
10	7.499	451	456	459	rBV	2453338	3026941	61.94%	7.945%
11	7.624	465	467	471	rBV	43199	58618	1.20%	0.154%
12	7.704	471	474	476	rVV	188842	230128	4.71%	0.604%
13	7.739	476	477	480	rVB	63453	65661	1.34%	0.172%
14	7.887	486	490	494	rBV3	98855	239377	4.90%	0.628%
15	7.956	494	496	498	rBV	638017	664648	13.60%	1.744%
16	8.036	501	503	506	rVB	38763	64560	1.32%	0.169%
17	8.093	506	508	510	rBV	46442	53914	1.10%	0.142%
18	8.219	515	519	522	rVV	1241718	1498446	30.66%	3.933%
19	8.264	522	523	525	rVB	223301	215134	4.40%	0.565%
20	8.310	525	527	528	rBV2	59860	50985	1.04%	0.134%
21	8.504	539	544	547	rBV5	71637	200620	4.11%	0.527%
22	8.607	551	553	555	rVB	159432	129698	2.65%	0.340%
23	8.687	558	560	562	rVV2	158745	169271	3.46%	0.444%
24	8.722	562	563	566	rVV2	55635	81215	1.66%	0.213%
25	8.779	566	568	570	rVV2	48584	62512	1.28%	0.164%
26	8.813	570	571	572	rVV	94571	69440	1.42%	0.182%
27	8.882	575	577	579	rVB2	119448	147334	3.01%	0.387%
28	8.939	579	582	583	rBV2	304894	349584	7.15%	0.918%
29	9.030	587	590	592	rBV	767920	896437	18.34%	2.353%
30	9.065	592	593	596	rVB	97397	99464	2.04%	0.261%
31	9.145	596	600	601	rBV3	54418	120164	2.46%	0.315%
32	9.305	611	614	616	rBV	4621630	4887046	100.00%	12.827%
33	9.510	627	632	634	rVB2	89734	207123	4.24%	0.544%
34	9.567	634	637	639	rBV	272896	418124	8.56%	1.097%

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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

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35	9.636	641	643	644 rVV	461333	447897	9.16%	1.176%
36	9.659	644	645	648 rVV2	233970	249156	5.10%	0.654%
37	9.750	652	653	658 rVB2	182347	268845	5.50%	0.706%
38	9.830	658	660	662 rBV	95222	137269	2.81%	0.360%
39	9.979	670	673	675 rBV	1382991	1265642	25.90%	3.322%
40	10.013	675	676	679 rVV2	103391	134713	2.76%	0.354%
41	10.082	679	682	684 rVV2	65386	119639	2.45%	0.314%
42	10.127	684	686	688 rVV2	27320	53594	1.10%	0.141%
43	10.173	688	690	692 rVB3	74551	104578	2.14%	0.274%
44	10.219	692	694	696 rBV2	111454	113952	2.33%	0.299%
45	10.299	698	701	705 rVB	101703	174056	3.56%	0.457%
46	10.390	705	709	711 rBV2	102009	196881	4.03%	0.517%
47	10.516	719	720	724 rBV3	66004	137758	2.82%	0.362%
48	10.596	724	727	729 rVV2	109297	171710	3.51%	0.451%
49	10.688	732	735	737 rVV2	74326	121021	2.48%	0.318%
50	10.768	739	742	745 rVB	2356763	2397471	49.06%	6.293%
51	10.893	752	753	756 rVB3	50322	54154	1.11%	0.142%
52	11.099	770	771	775 rVB	69723	108727	2.22%	0.285%
53	11.339	789	792	793 rBV3	23298	50387	1.03%	0.132%
54	11.465	800	803	805 rBV	1185526	1037120	21.22%	2.722%
55	11.579	811	813	816 rVB	49344	61284	1.25%	0.161%
56	11.991	845	849	852 rBV3	74947	99926	2.04%	0.262%
57	12.779	915	918	922 rBV3	42602	69298	1.42%	0.182%
58	13.053	939	942	944 rBV	3594067	3298839	67.50%	8.658%
59	14.105	1031	1034	1036 rBV	855123	775947	15.88%	2.037%
60	15.568	1159	1162	1165 rBV	598939	755177	15.45%	1.982%

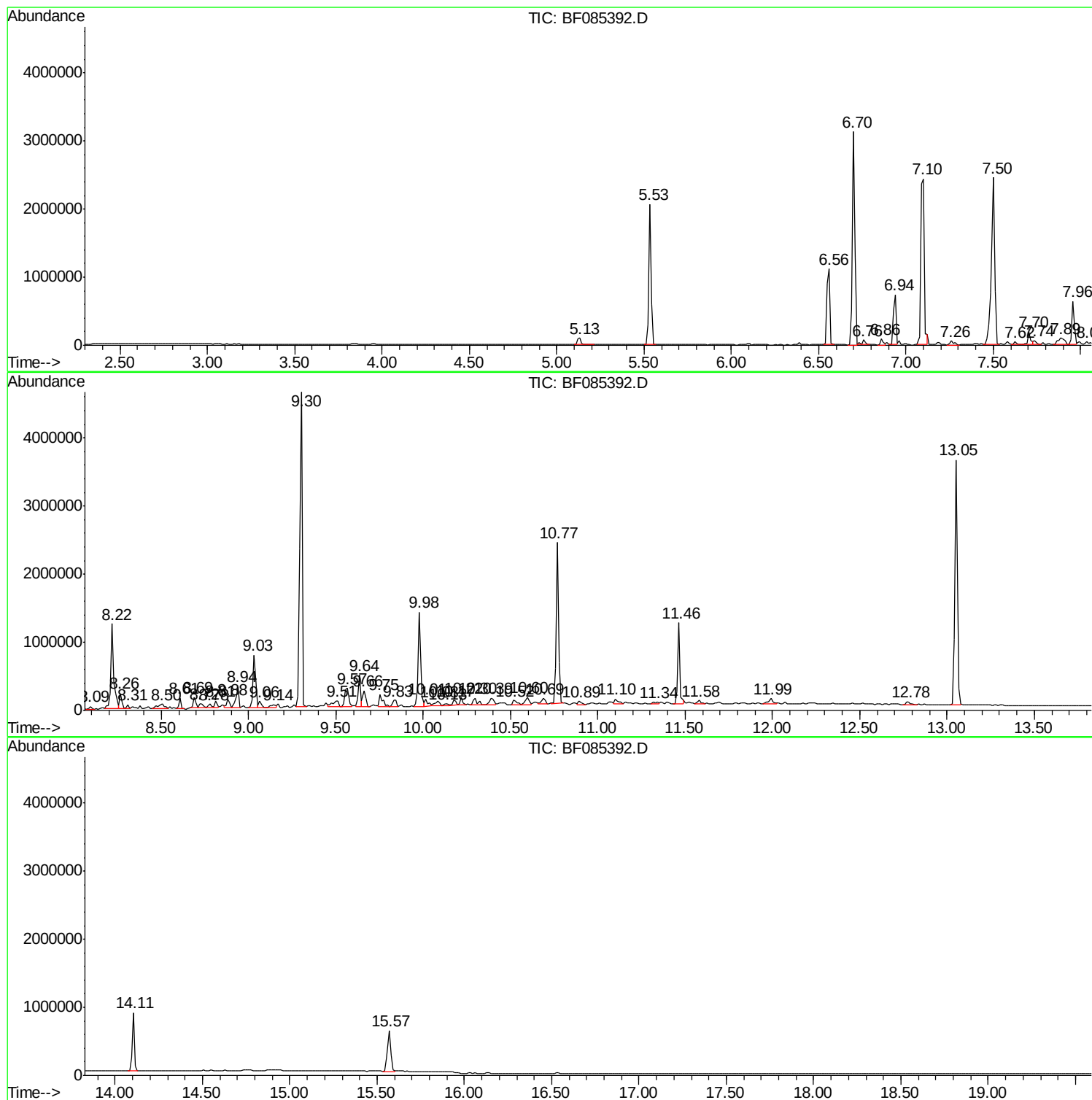
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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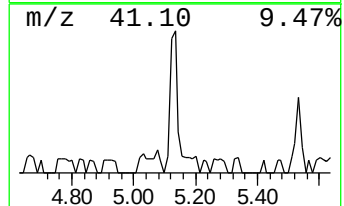
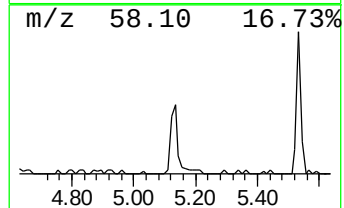
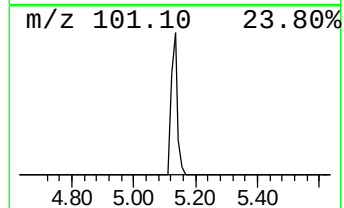
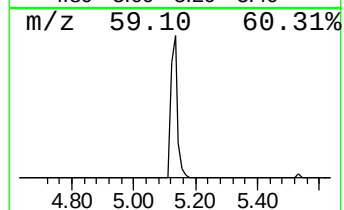
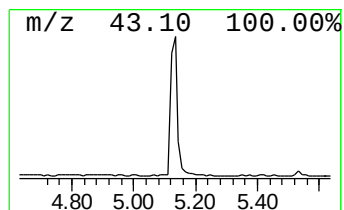
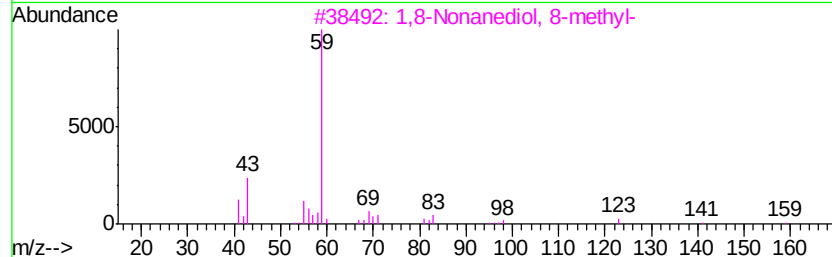
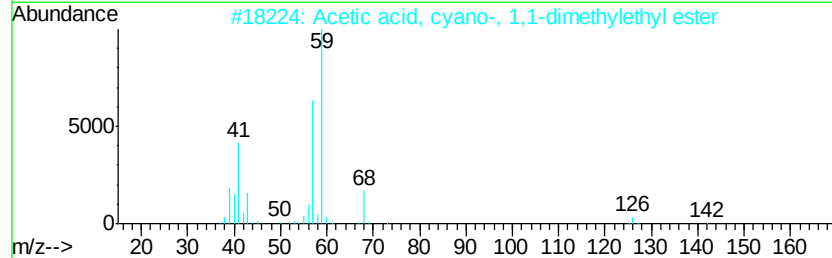
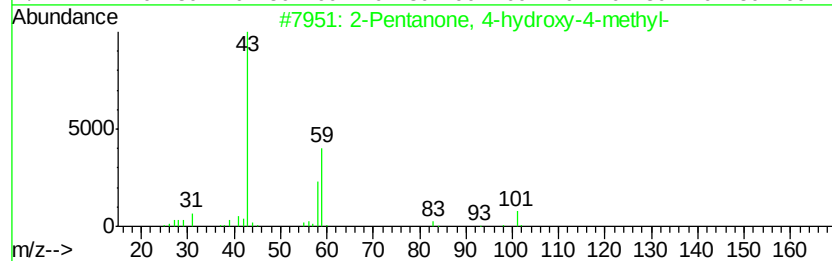
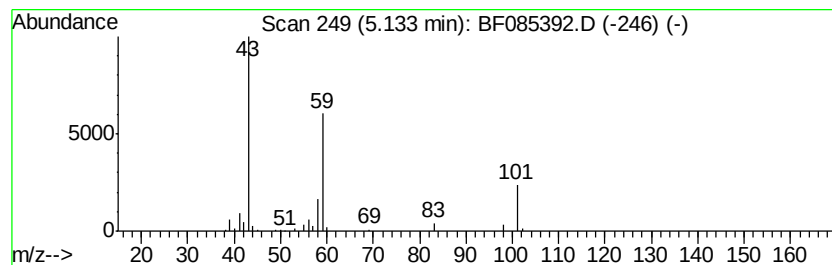
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	3.41 ng	146215	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12



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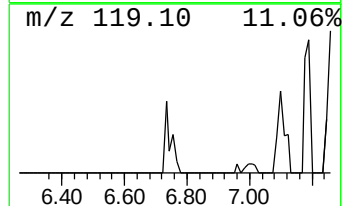
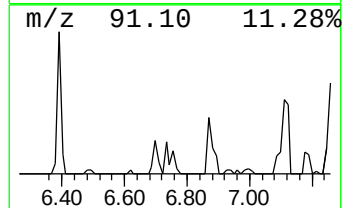
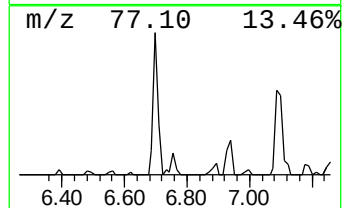
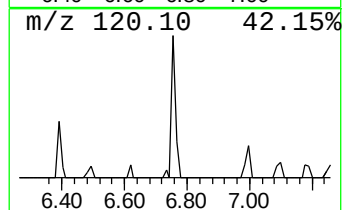
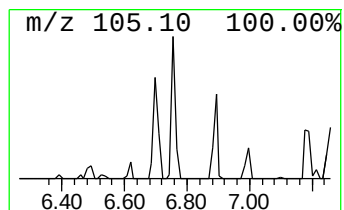
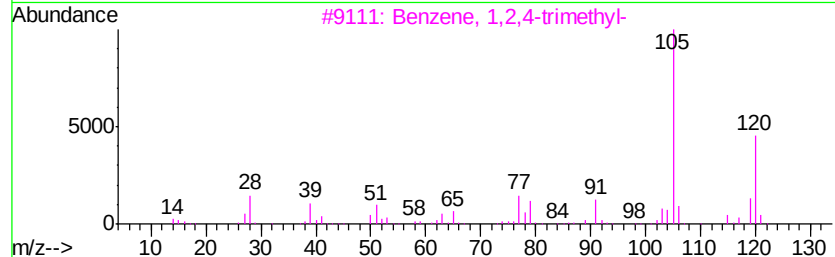
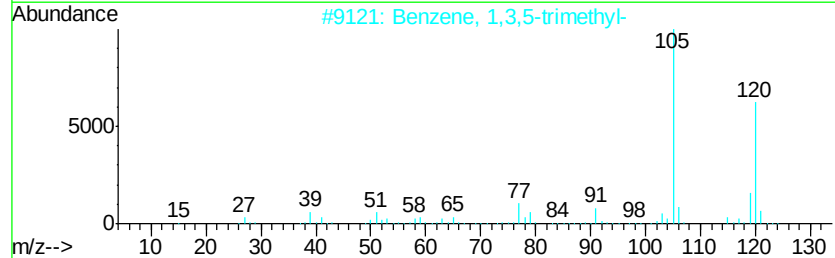
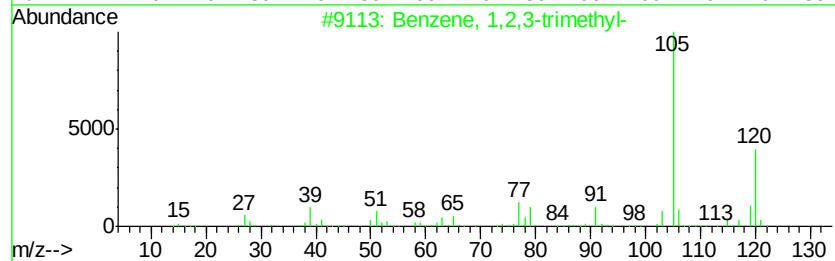
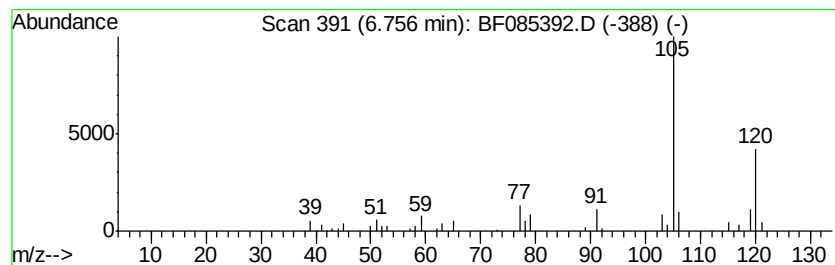
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	2.29 ng	98017	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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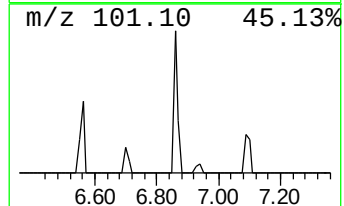
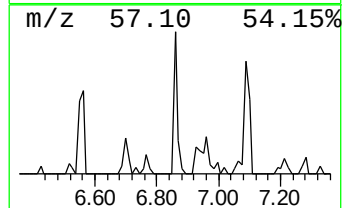
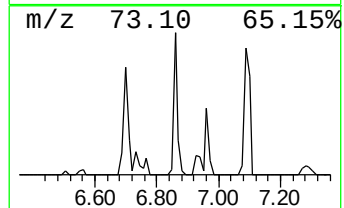
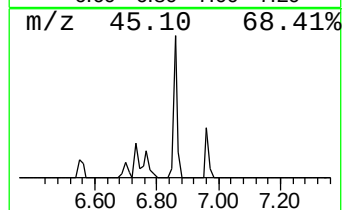
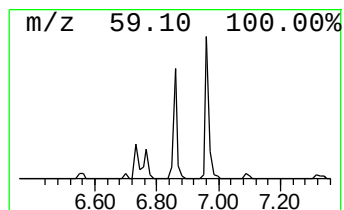
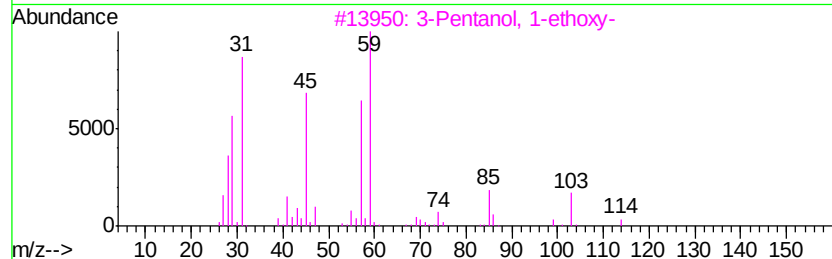
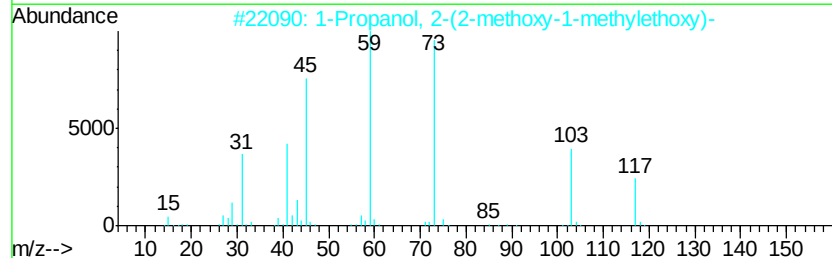
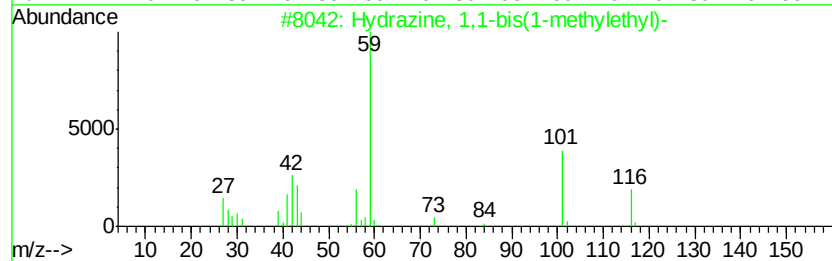
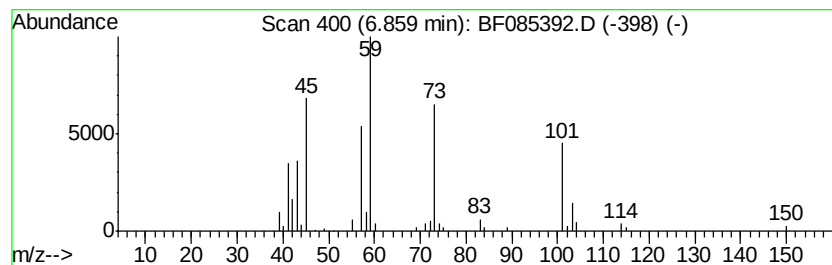
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	2.38 ng	101874	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
2		1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	42
3		3-Pentanol, 1-ethoxy-	132	C7H16O2	061184-93-8	40
4		1-Ethoxypentan-3-ol	132	C7H16O2	100910-92-7	40
5		1-Propanol, 3-[3-(1-methylethoxy...	176	C9H20O3	054518-03-5	40



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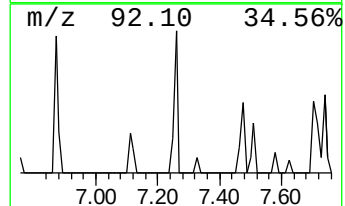
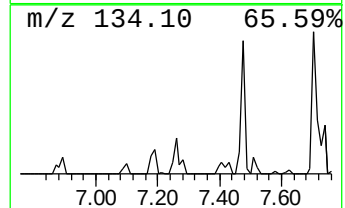
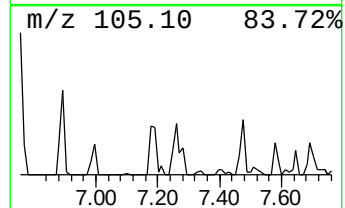
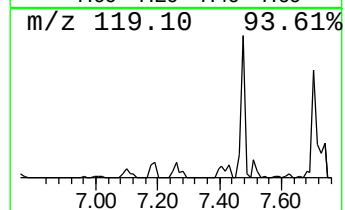
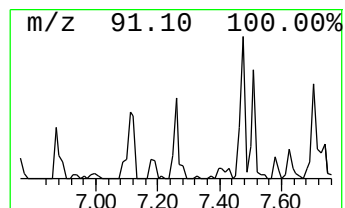
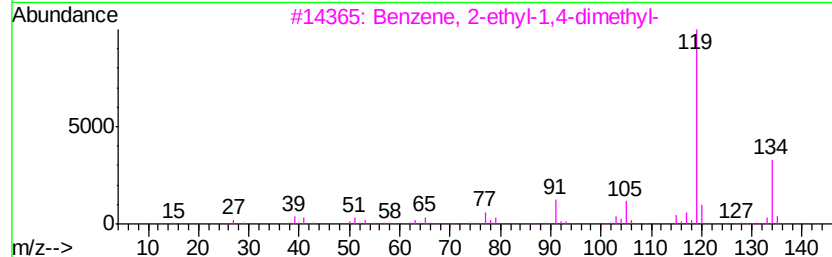
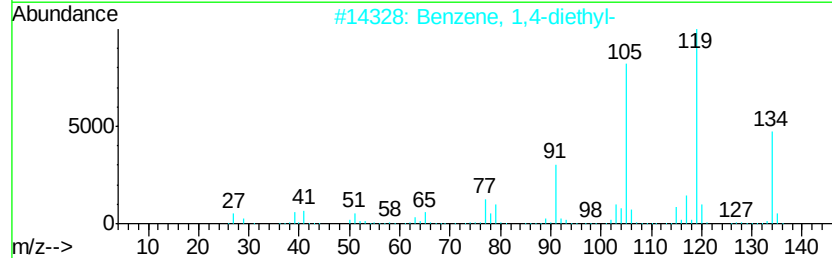
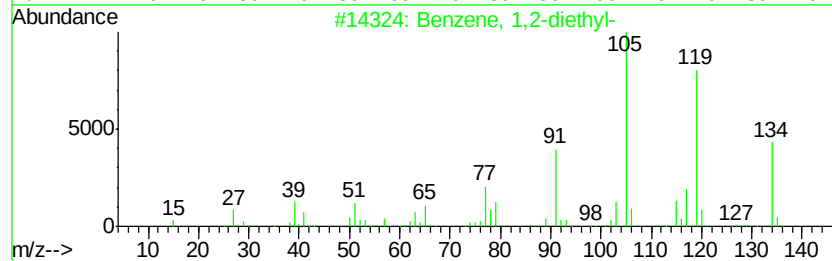
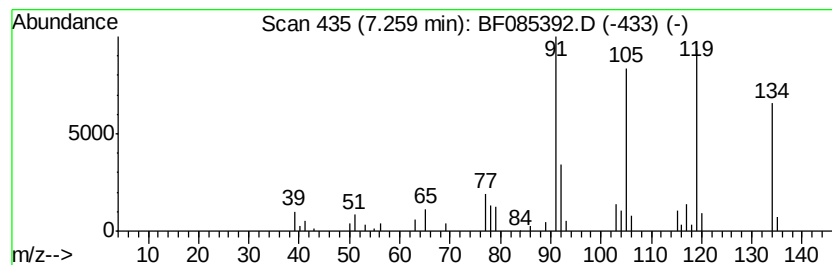
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.25 ng	96329	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



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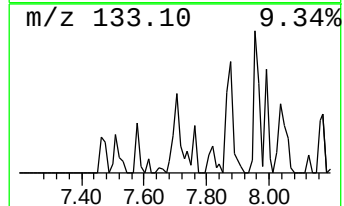
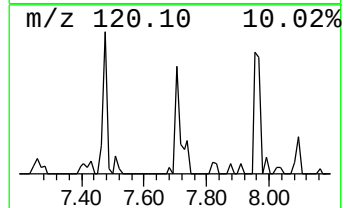
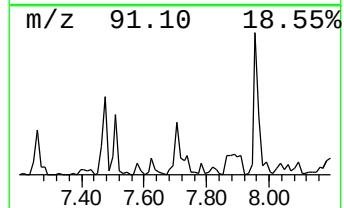
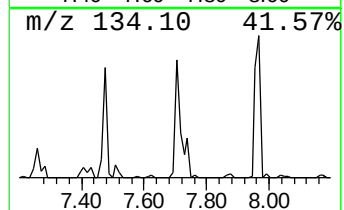
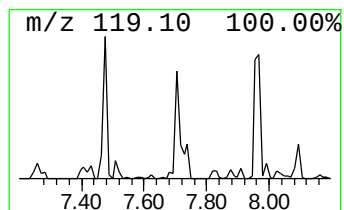
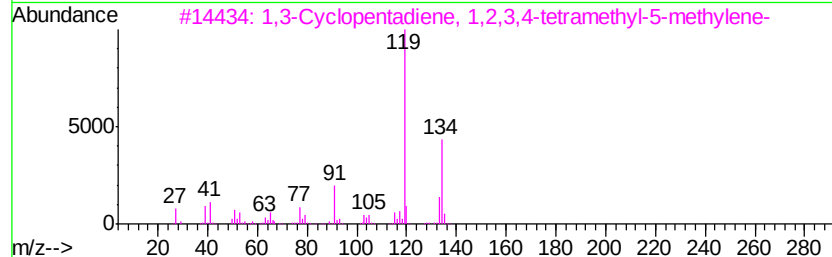
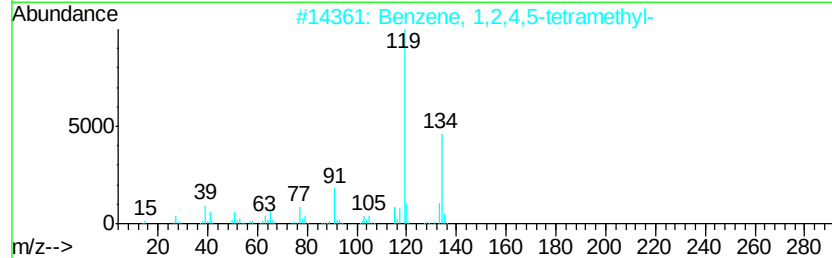
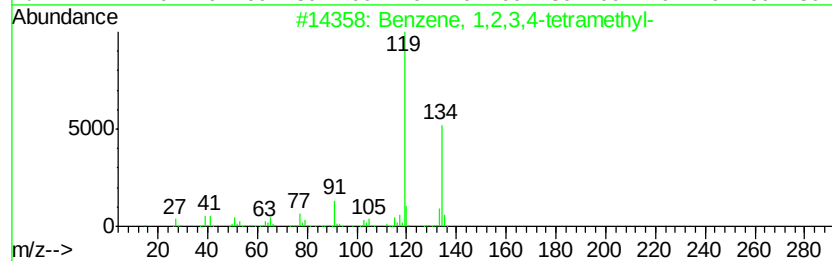
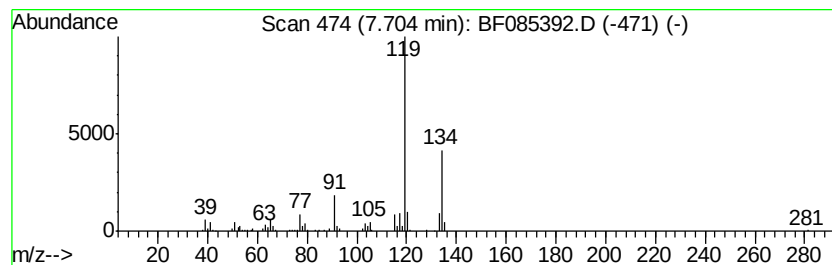
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	3.07 ng	230128	Napthalene-d8	8.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 96
2		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 96
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3 95
4		Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7 94
5		Benzene, 1-methyl-2-(1-methyleth...	134 C10H14	000527-84-4 93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

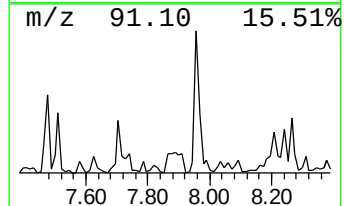
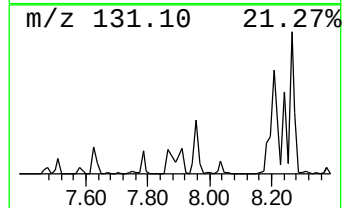
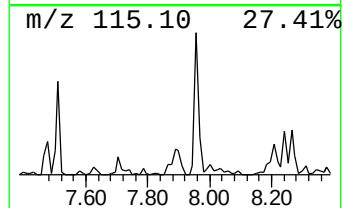
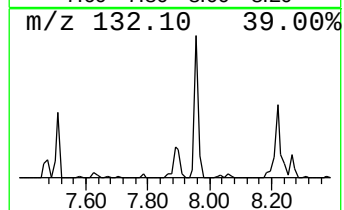
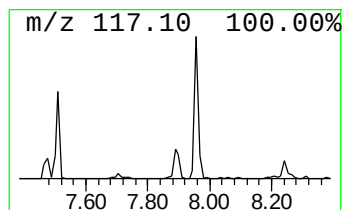
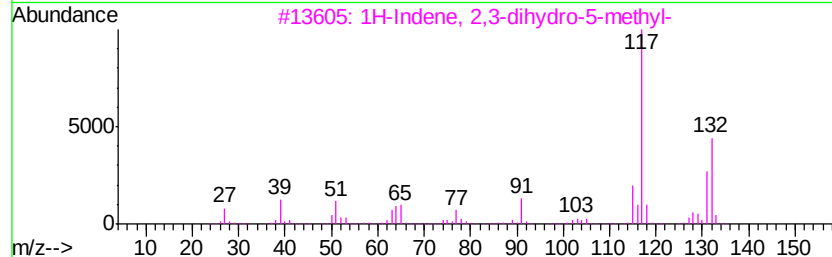
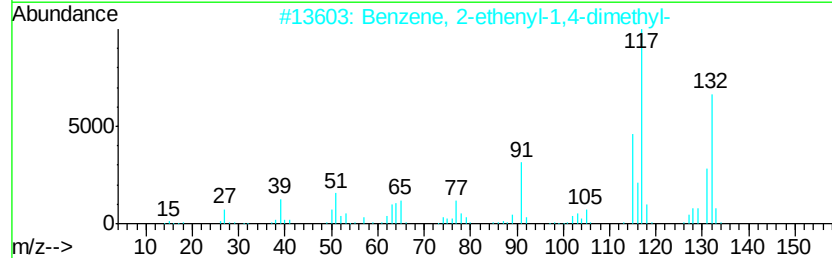
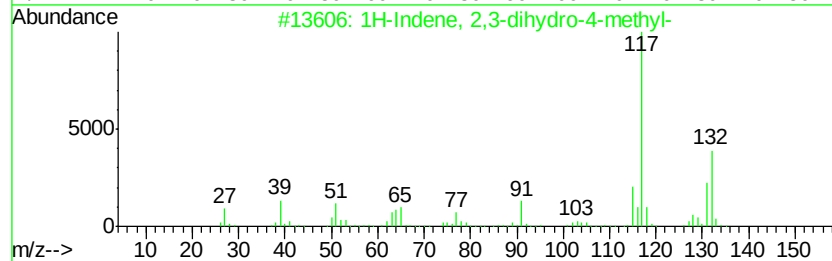
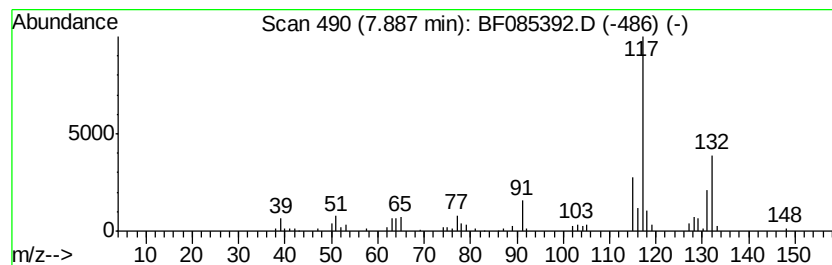
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.89	3.20 ng	239377	Napthalene-d8	8.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
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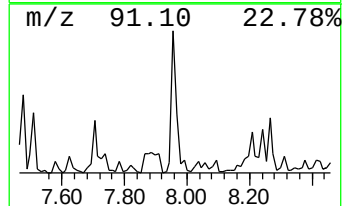
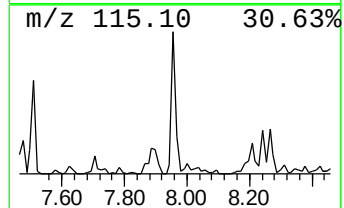
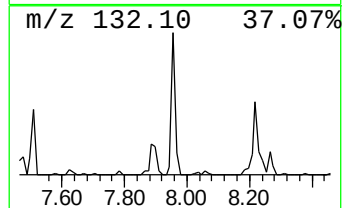
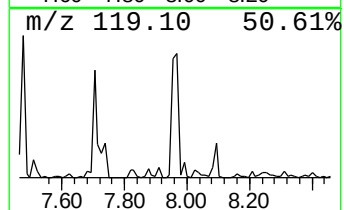
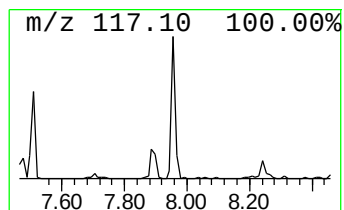
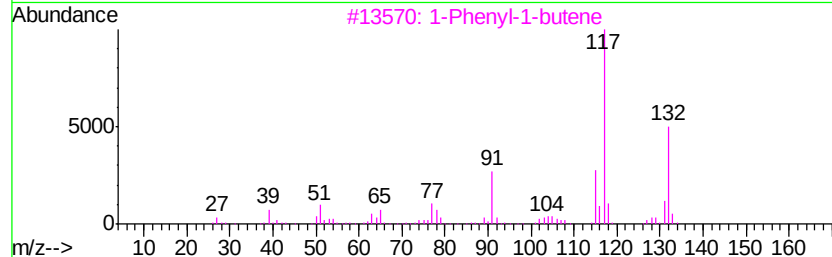
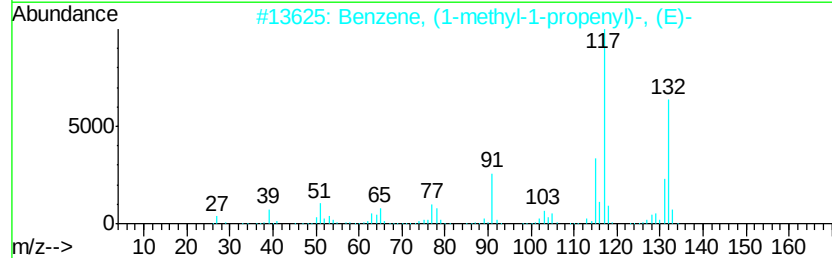
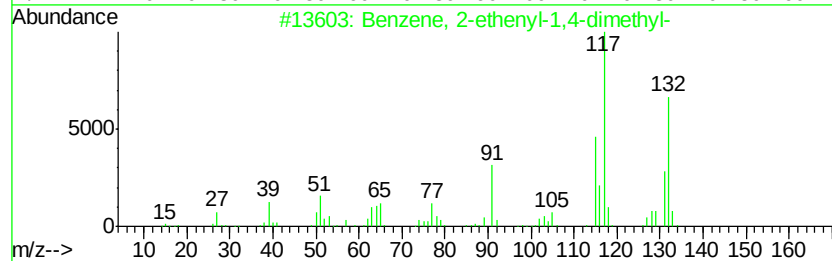
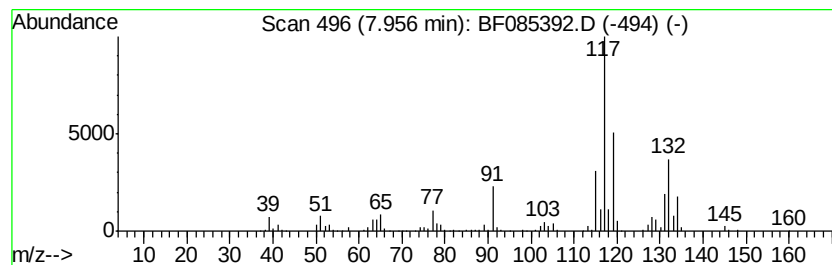
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	8.87 ng	664648	Napthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	89
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Sample : H1743-03
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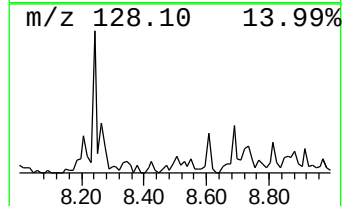
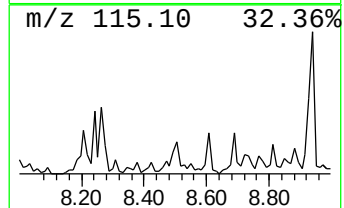
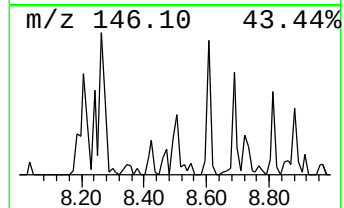
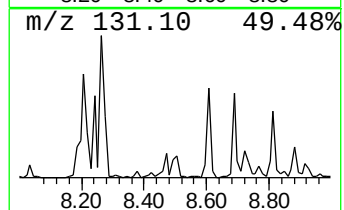
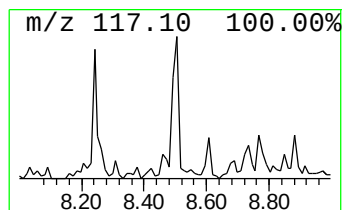
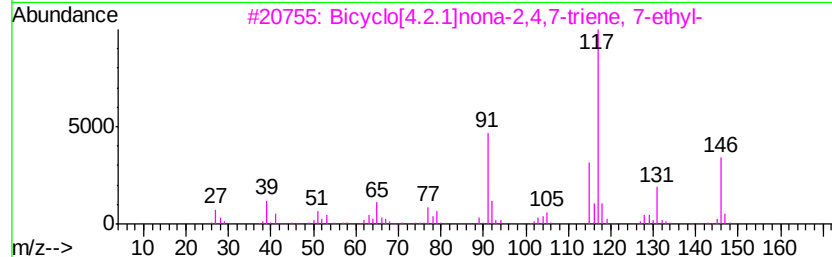
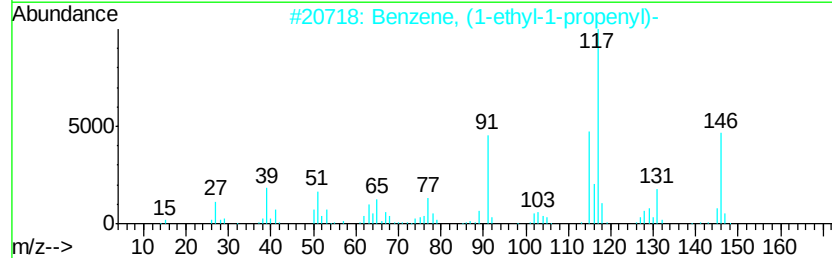
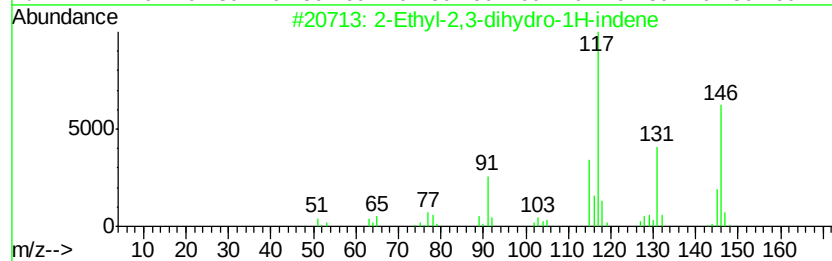
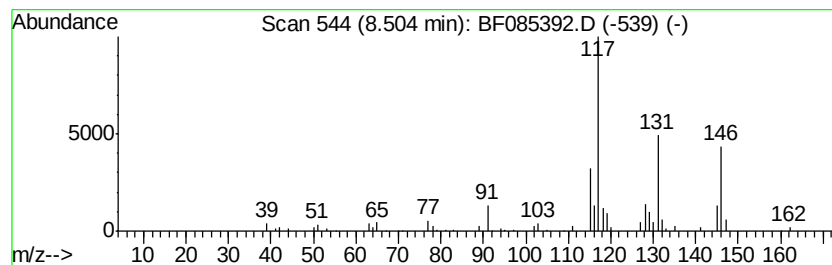
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.50	2.68 ng	200620	Napthalene-d8	8.22	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		2-Ethyl-2,3-dihydro-1H-indene	146 C11H14	056147-63-8	93
2		Benzene, (1-ethyl-1-propenyl)-	146 C11H14	004701-36-4	81
3		Bicyclo[4.2.1]nona-2,4,7-triene, ...	146 C11H14	1000164-42-6	64
4		trans-1-Phenyl-1-pentene	146 C11H14	016002-93-0	58
5		Benzene, 1-pentenyl-	146 C11H14	000826-18-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
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Misc :
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Instrument :
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ClientSampleId :
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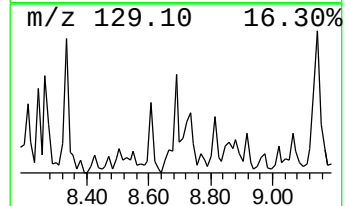
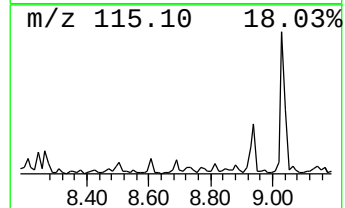
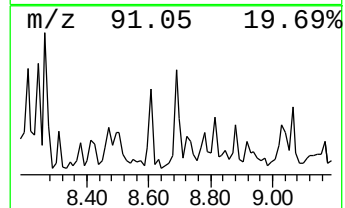
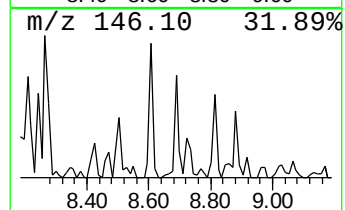
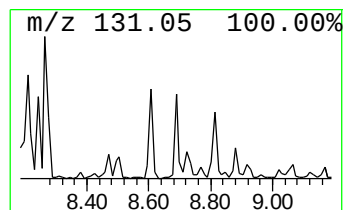
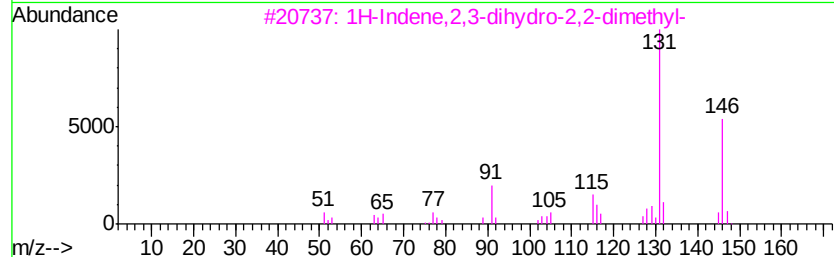
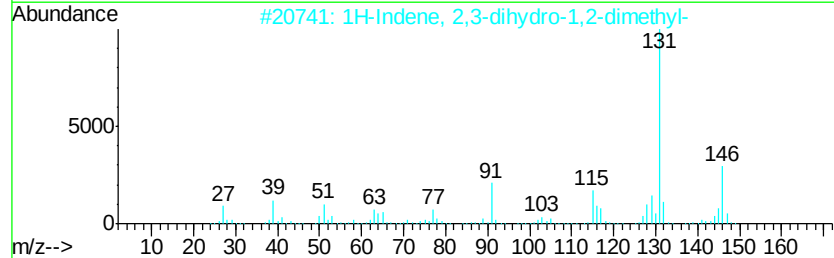
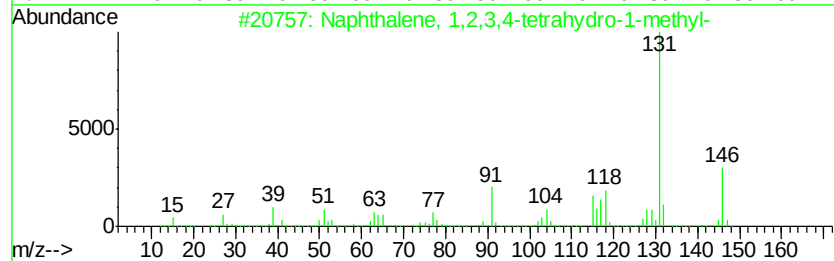
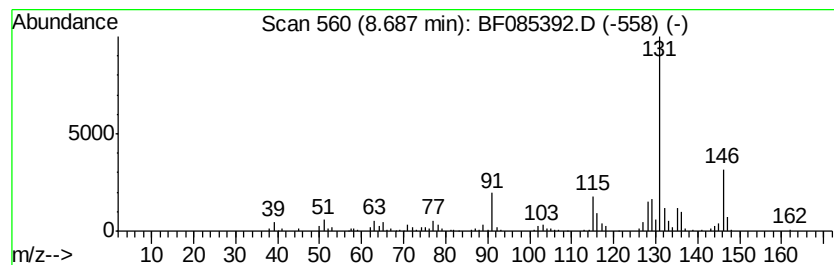
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.26 ng	169271	Naphthalene-d8	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
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Instrument :
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ClientSampleId :
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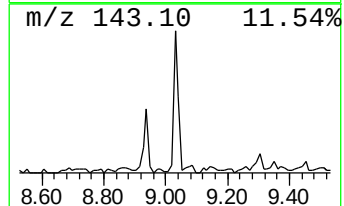
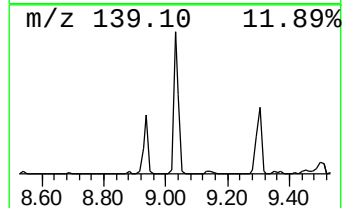
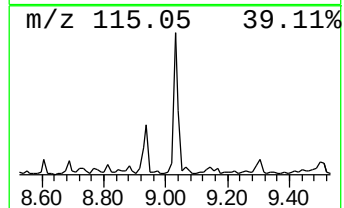
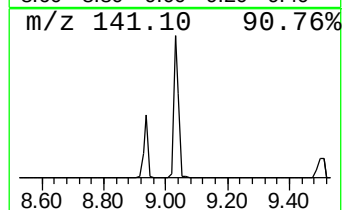
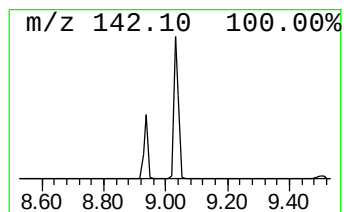
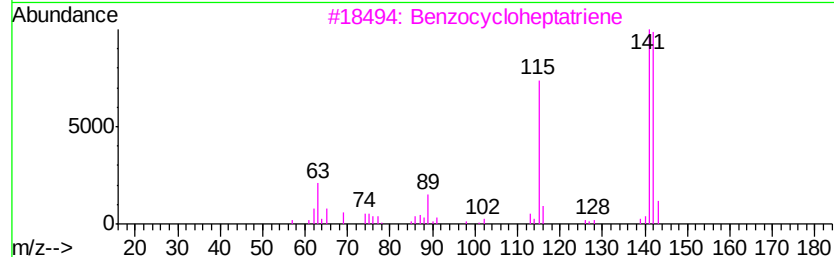
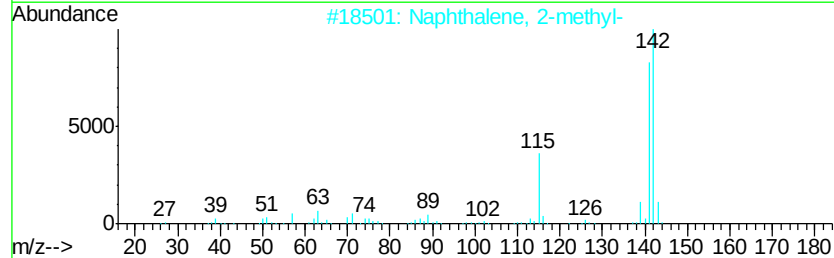
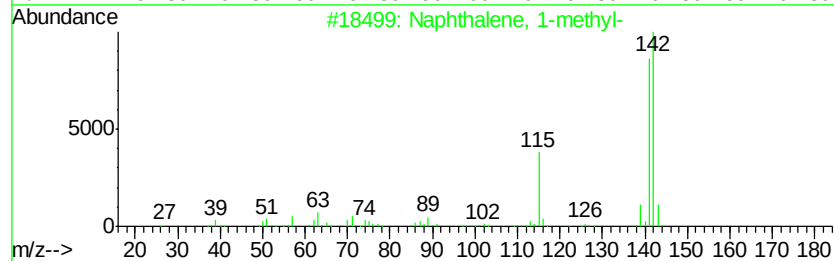
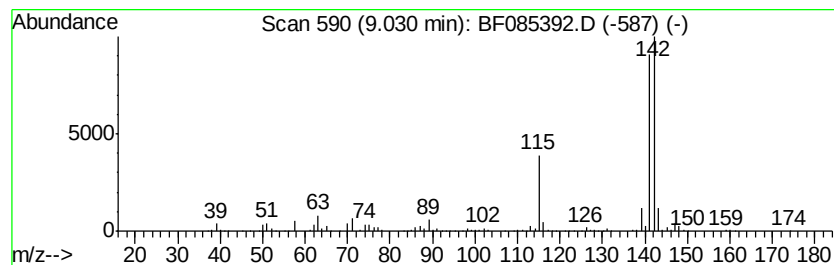
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	11.96 ng	896437	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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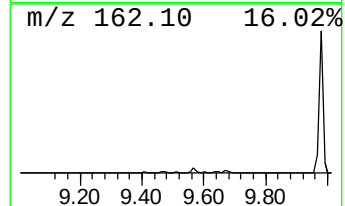
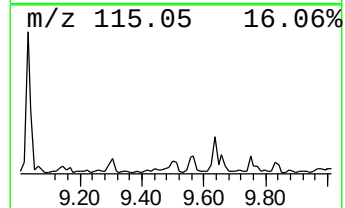
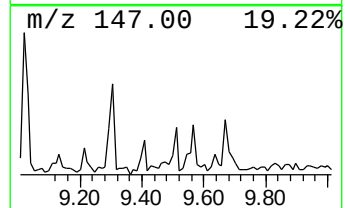
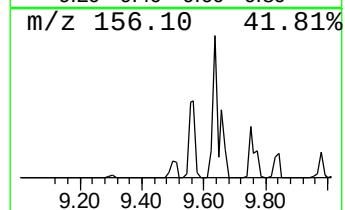
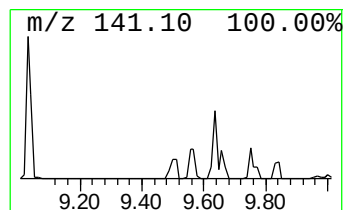
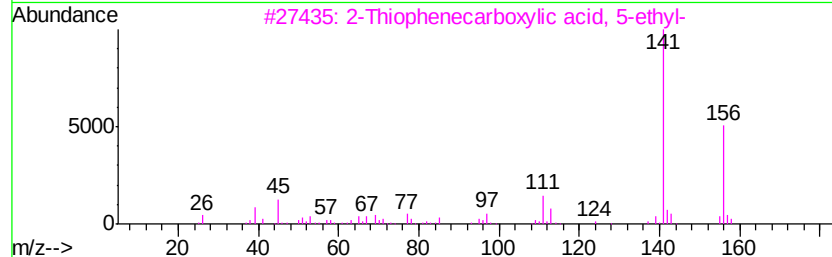
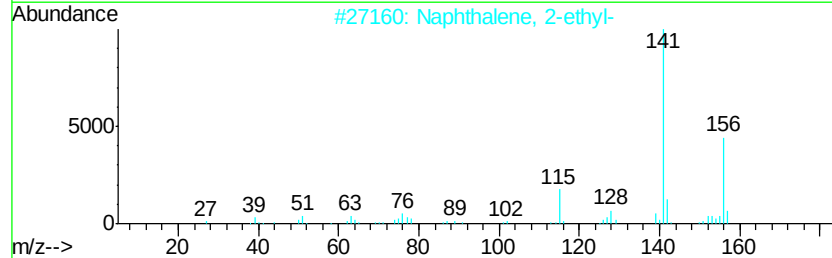
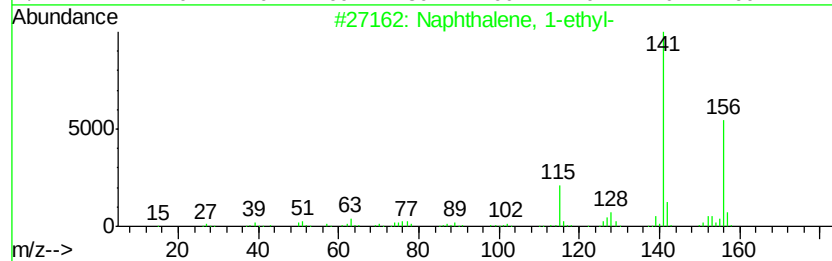
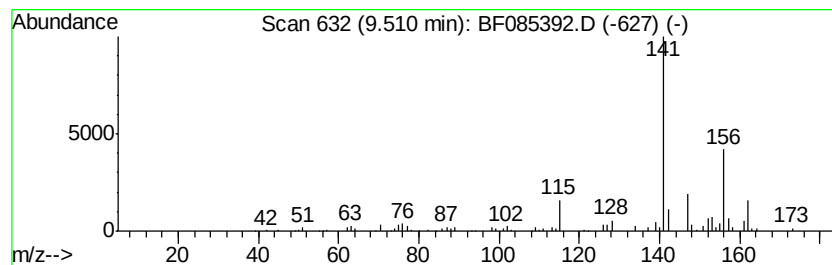
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.51	3.27 ng	207123	Acenaphthene-d10	9.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

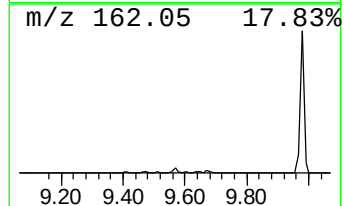
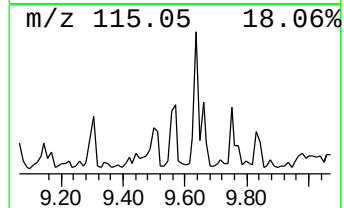
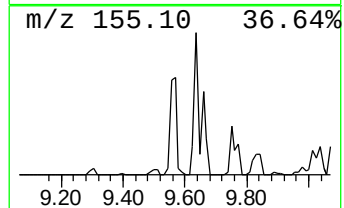
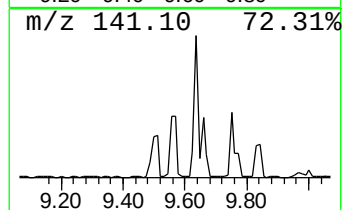
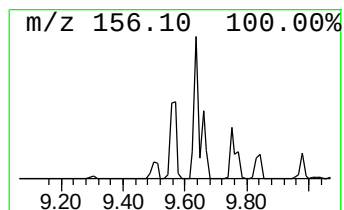
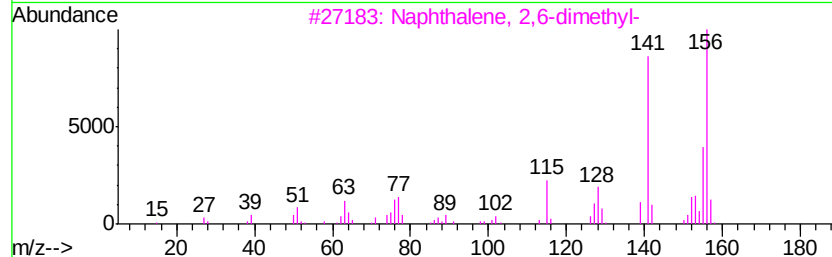
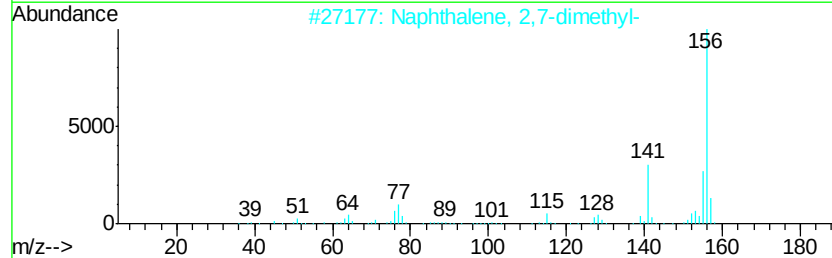
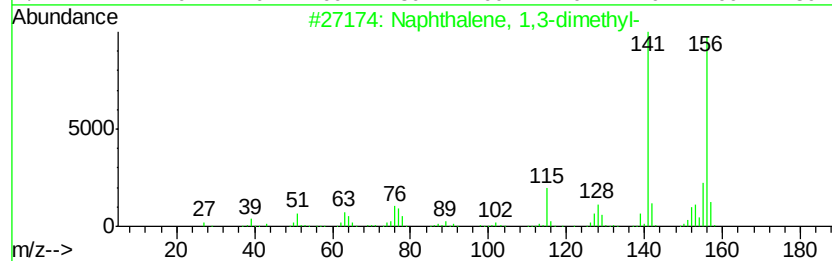
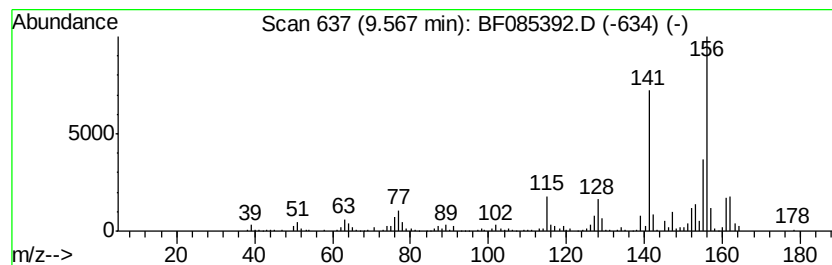
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ClientSampleId :
MNR-NWP-RW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.57	6.61 ng	418124	Acenaphthene-d10	9.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-NWP-RW3

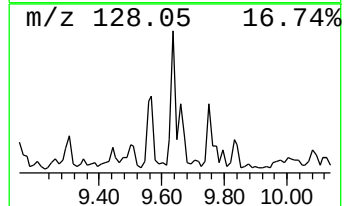
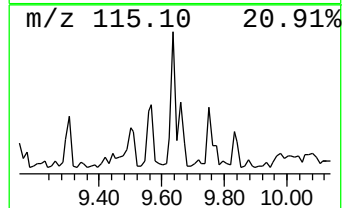
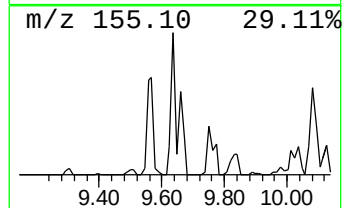
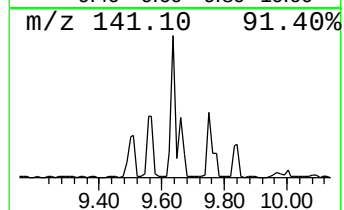
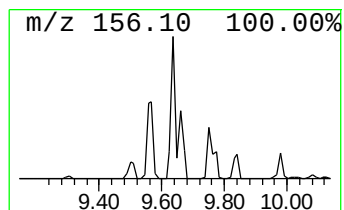
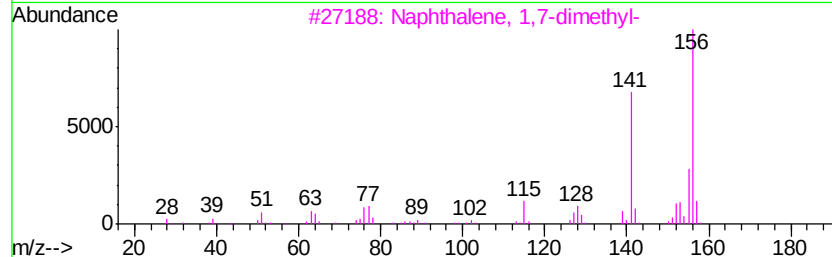
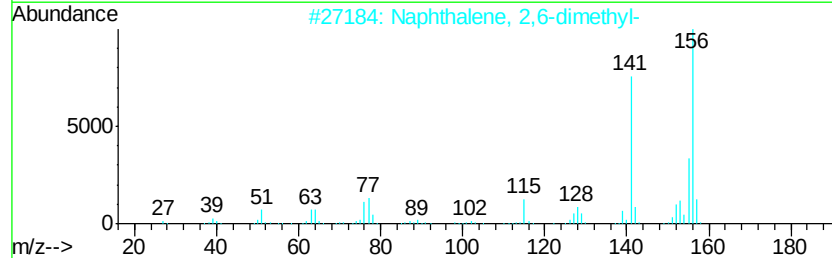
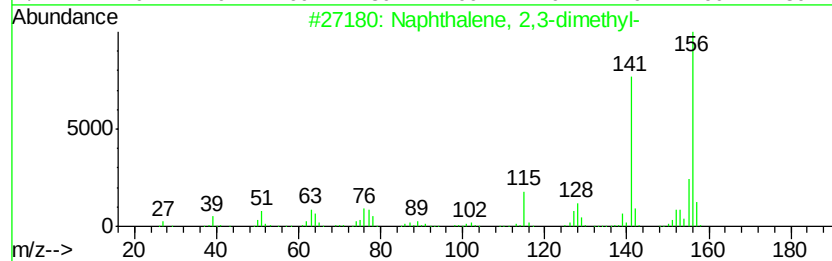
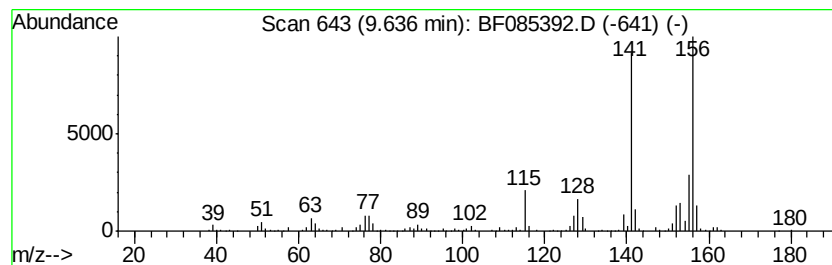
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	7.08 ng	447897	Acenaphthene-d10	9.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-NWP-RW3

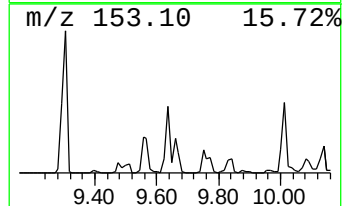
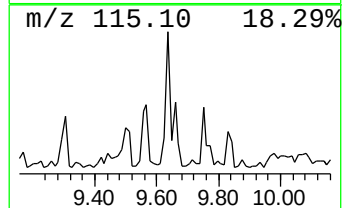
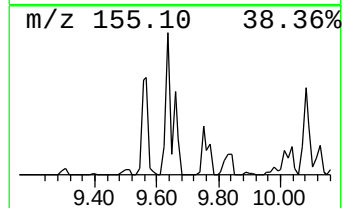
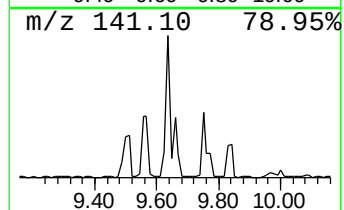
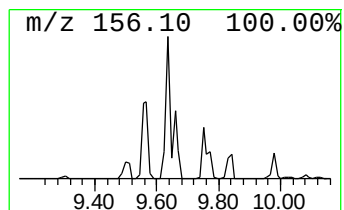
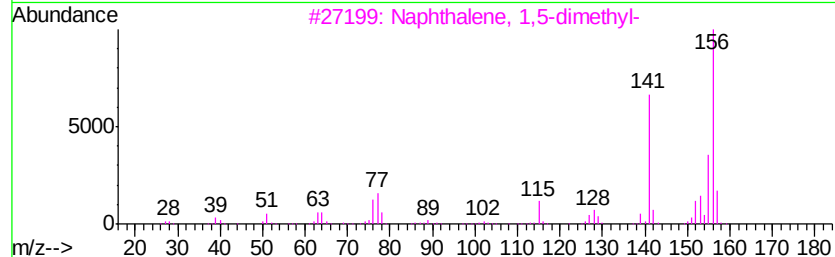
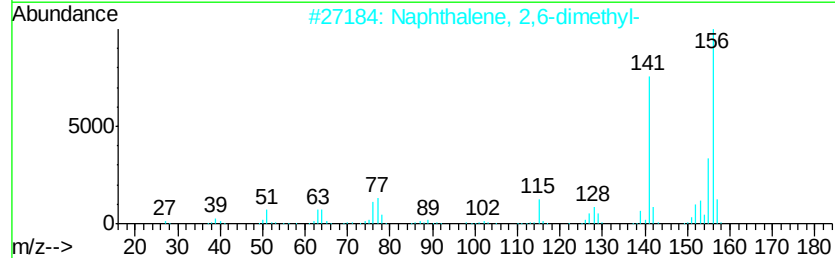
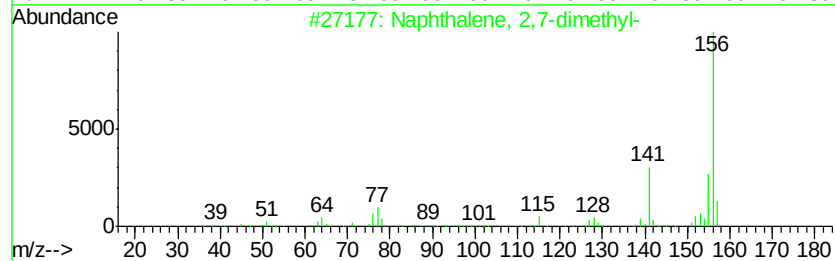
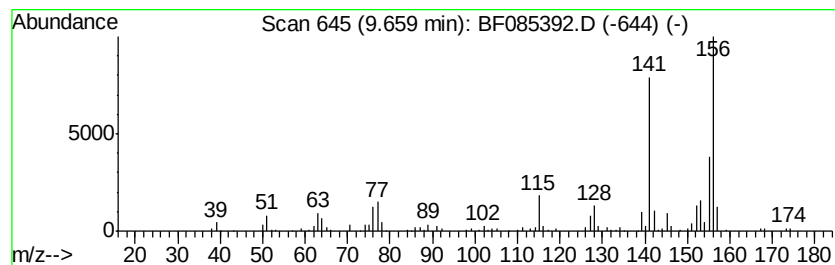
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	3.94 ng	249156	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MNR-NWP-RW3

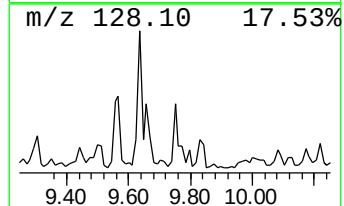
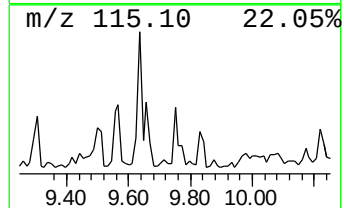
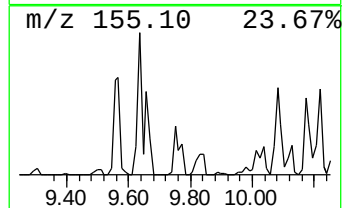
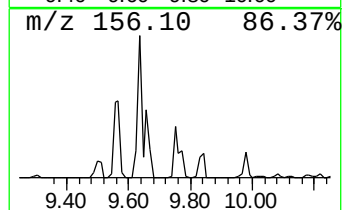
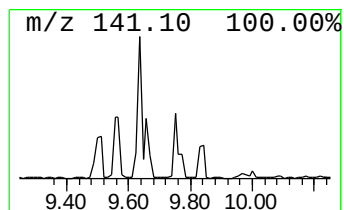
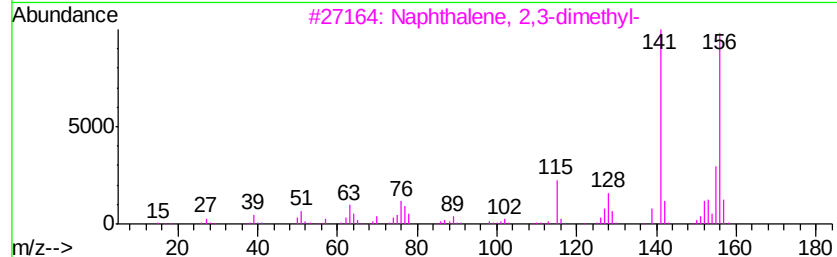
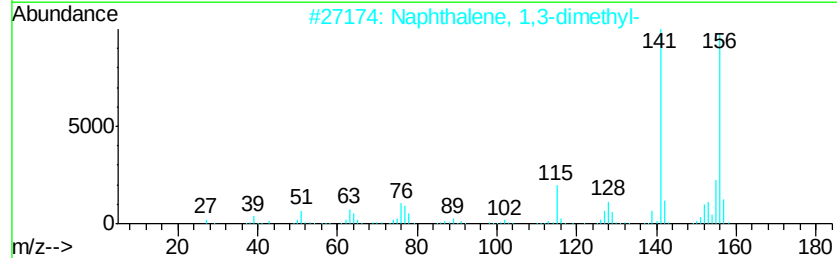
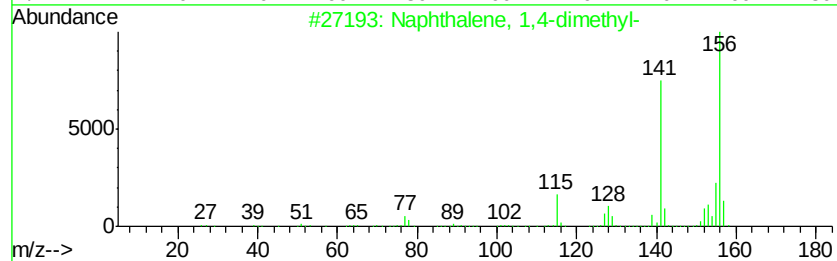
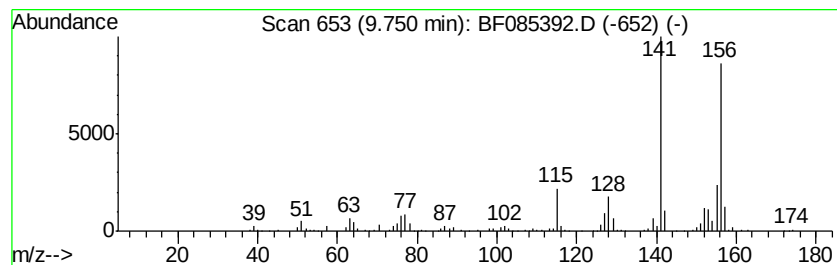
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.25 ng	268845	Acenaphthene-d10	9.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MNR-NWP-RW3

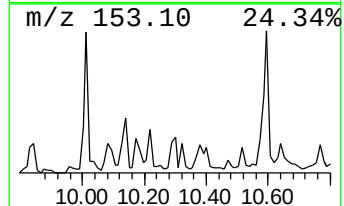
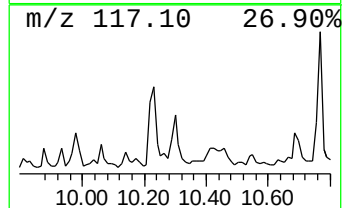
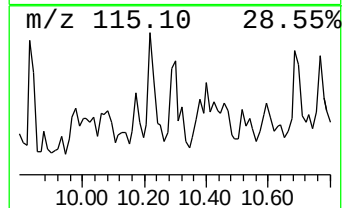
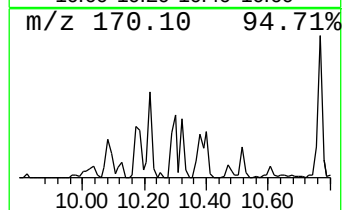
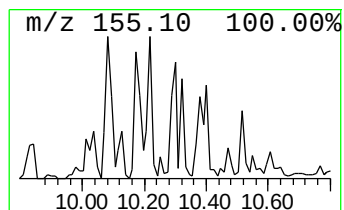
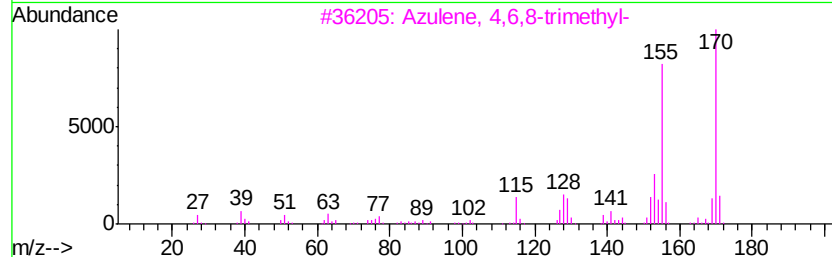
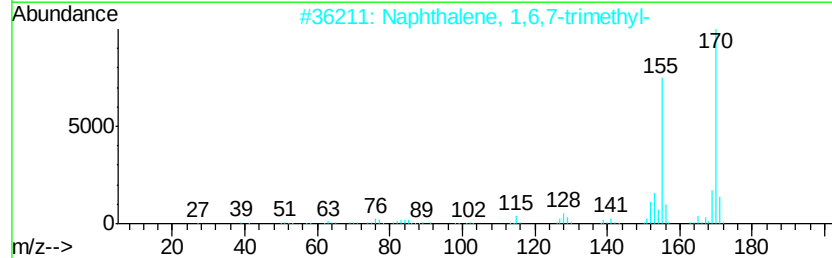
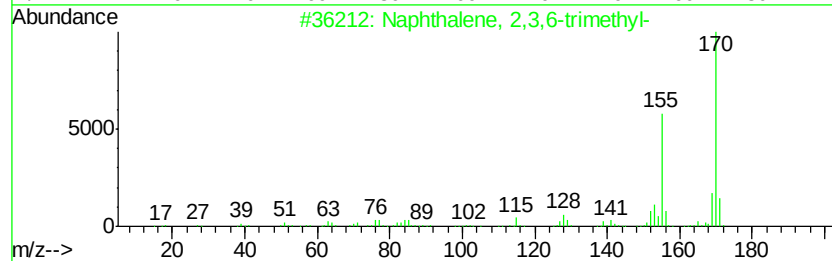
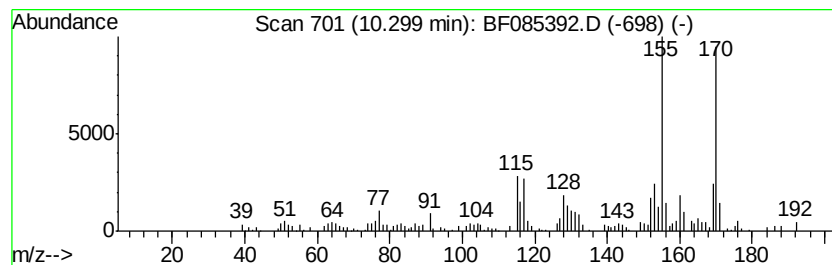
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.75 ng	174056	Acenaphthene-d10	9.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085392.D
Acq On : 12 Mar 2016 00:46
Operator : UM/SJ
Sample : H1743-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

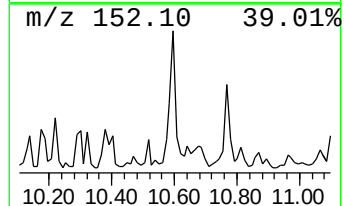
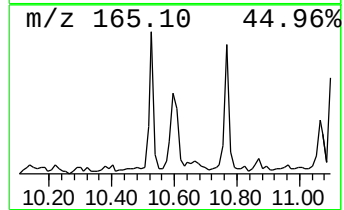
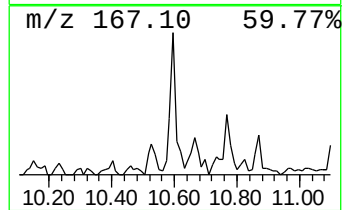
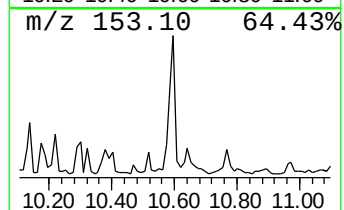
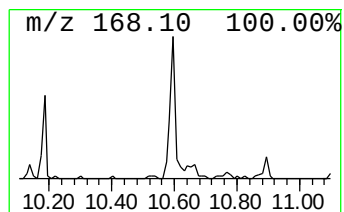
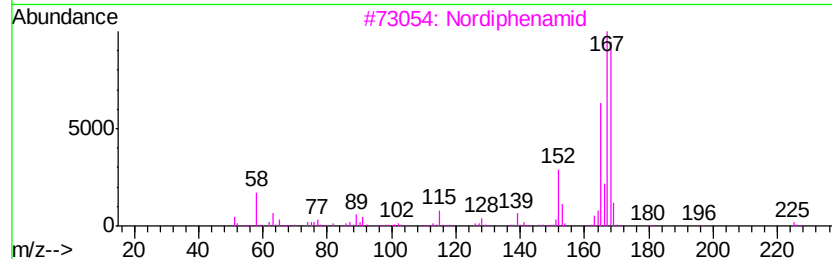
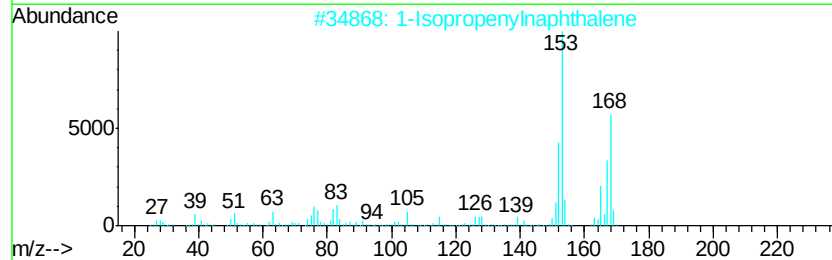
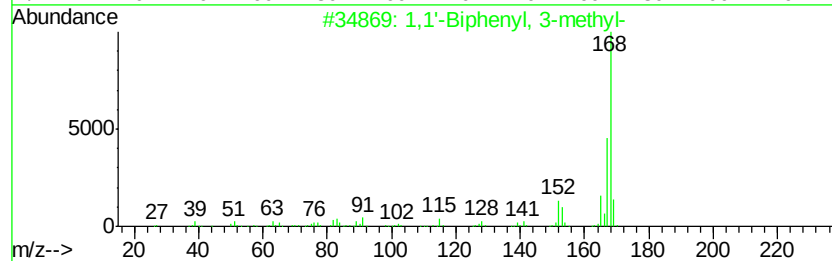
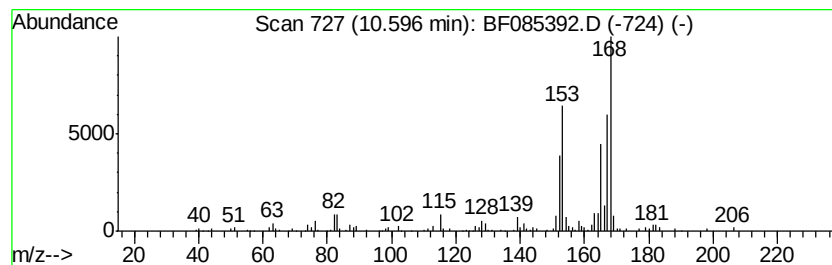
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.60	2.71 ng	171710	Acenaphthene-d10	9.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
3	Nordiphenamid	225	C15H15NO	000954-21-2	53
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	47
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085392.D
 Acq On : 12 Mar 2016 00:46
 Operator : UM/SJ
 Sample : H1743-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 MNR-NWP-RW3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	3.4	ng	146215	1	6.94	857008	20.0
Benzene, 1,2,3-tr...	6.76	2.3	ng	98017	1	6.94	857008	20.0
Hydrazine, 1,1-bi...	6.86	2.4	ng	101874	1	6.94	857008	20.0
Benzene, 1,2-diet...	7.26	2.3	ng	96329	1	6.94	857008	20.0
Benzene, 1,2,3,4-...	7.70	3.1	ng	230128	2	8.22	1498450	20.0
1H-Indene, 2,3-di...	7.89	3.2	ng	239377	2	8.22	1498450	20.0
Benzene, 2-etheny...	7.96	8.9	ng	664648	2	8.22	1498450	20.0
2-Ethyl-2,3-dihyd...	8.50	2.7	ng	200620	2	8.22	1498450	20.0
Naphthalene, 1,2,...	8.69	2.3	ng	169271	2	8.22	1498450	20.0
Naphthalene, 1-me...	9.03	12.0	ng	896437	2	8.22	1498450	20.0
Naphthalene, 1-et...	9.51	3.3	ng	207123	3	9.98	1265640	20.0
Naphthalene, 1,3-...	9.57	6.6	ng	418124	3	9.98	1265640	20.0
Naphthalene, 2,3-...	9.64	7.1	ng	447897	3	9.98	1265640	20.0
Naphthalene, 2,7-...	9.66	3.9	ng	249156	3	9.98	1265640	20.0
Naphthalene, 1,4-...	9.75	4.3	ng	268845	3	9.98	1265640	20.0
Naphthalene, 2,3,...	10.30	2.8	ng	174056	3	9.98	1265640	20.0
1,1'-Biphenyl, 3-...	10.60	2.7	ng	171710	3	9.98	1265640	20.0