

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
 Data File : BF092410.D
 Acq On : 21 Jan 2017 13:57
 Operator : UM/SJ
 Sample : I1267-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-09

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-BF122116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	119	123	141	rVB	1605570	3505122	22.40%	4.880%
2	4.608	258	260	272	rBV	378981	605421	3.87%	0.843%
3	4.883	281	284	287	rBV	2436208	3517324	22.48%	4.897%
4	5.008	292	295	301	rBV	1450661	2396414	15.32%	3.337%
5	5.100	301	303	312	rBV	1558300	2206644	14.10%	3.072%
6	5.294	317	320	323	rBV	1535502	1678706	10.73%	2.337%
7	5.637	348	350	353	rBV	189249	233766	1.49%	0.325%
8	6.186	396	398	405	rBV	1401447	1838766	11.75%	2.560%
9	6.289	405	407	409	rVV	3561719	3765797	24.07%	5.243%
10	6.334	409	411	419	rVB2	552466	879503	5.62%	1.225%
11	6.506	424	426	430	rVB	543122	726318	4.64%	1.011%
12	6.574	430	432	433	rBV	211900	280739	1.79%	0.391%
13	6.700	438	443	446	rBV2	8352244	15647142	100.00%	21.786%
14	6.769	447	449	452	rBV	982239	1037896	6.63%	1.445%
15	7.089	474	477	480	rBV	2334288	2576502	16.47%	3.587%
16	7.226	486	489	494	rBV2	127551	259744	1.66%	0.362%
17	7.477	509	511	515	rBV	219685	267434	1.71%	0.372%
18	7.546	515	517	519	rBV	270623	382991	2.45%	0.533%
19	7.592	519	521	523	rBV	138441	247542	1.58%	0.345%
20	7.820	537	541	544	rBV	2470331	3522365	22.51%	4.904%
21	7.877	544	546	549	rVB2	117887	179850	1.15%	0.250%
22	8.083	562	564	567	rVV	350602	451529	2.89%	0.629%
23	8.403	590	592	595	rVB	515521	469831	3.00%	0.654%
24	8.563	604	606	609	rBV2	269029	559684	3.58%	0.779%
25	8.643	611	613	615	rVB	702739	661267	4.23%	0.921%
26	8.712	618	619	622	rVB	203050	252421	1.61%	0.351%
27	8.883	631	634	637	rBV	4664667	4654403	29.75%	6.480%
28	9.055	647	649	650	rBV2	143002	209383	1.34%	0.292%
29	9.215	660	663	664	rBV2	92818	189764	1.21%	0.264%
30	9.546	690	692	695	rVB	1835405	1680582	10.74%	2.340%
31	10.255	752	754	757	rVB3	82271	157121	1.00%	0.219%
32	10.346	759	762	764	rVV	3282231	3784438	24.19%	5.269%
33	10.438	764	770	773	rVV2	1035874	1410179	9.01%	1.963%
34	10.620	784	786	787	rVB	343090	283130	1.81%	0.394%

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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

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35	10.815	799	803	805	rBV	174456	232698	1.49%	0.324%
36	10.952	813	815	819	rVV3	117727	194625	1.24%	0.271%
37	11.021	819	821	824	rVB	1358939	1588567	10.15%	2.212%
38	11.249	839	841	843	rBV	162214	164524	1.05%	0.229%
39	11.592	868	871	873	rBV2	151966	195600	1.25%	0.272%
40	12.392	940	941	944	rVB	134985	189737	1.21%	0.264%
41	12.621	957	961	963	rBV	4380777	6269259	40.07%	8.729%
42	13.649	1049	1051	1054	rBV	1304329	1372281	8.77%	1.911%
43	14.998	1166	1169	1172	rBV	898274	1095002	7.00%	1.525%

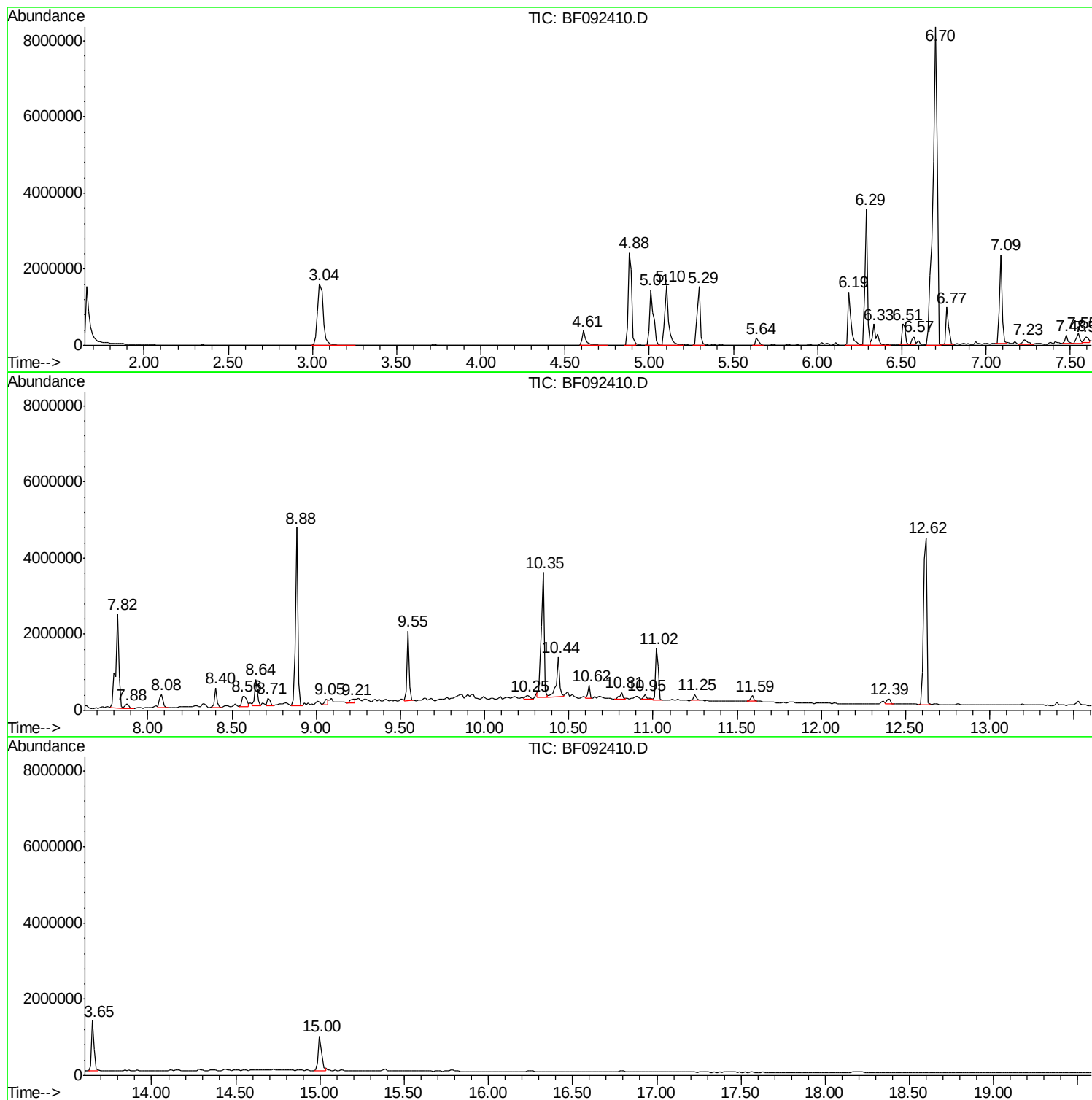
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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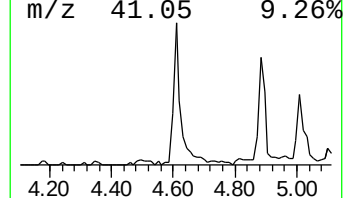
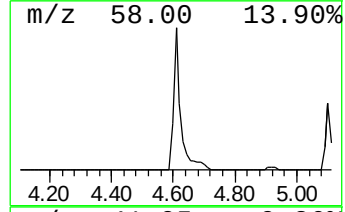
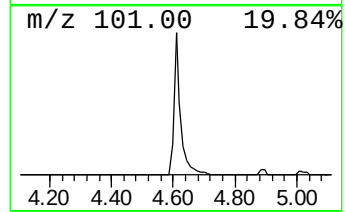
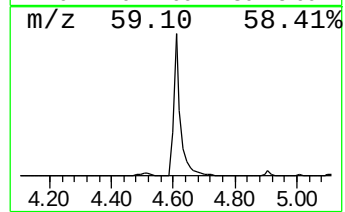
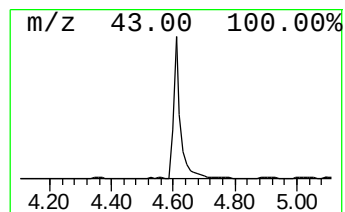
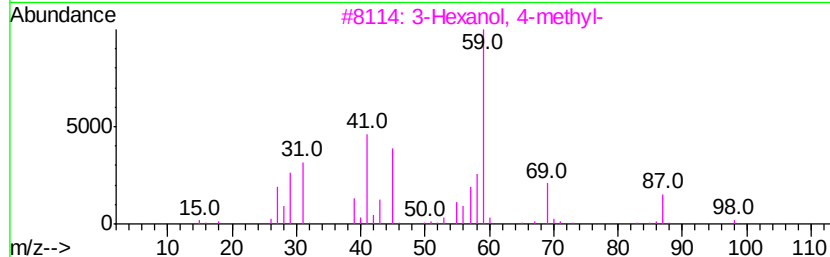
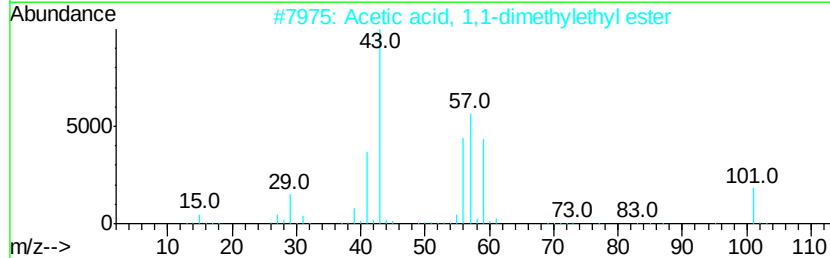
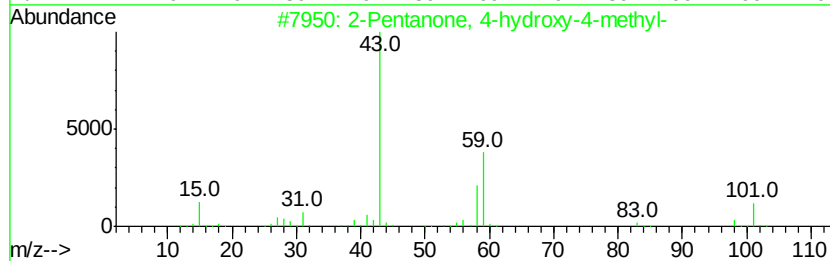
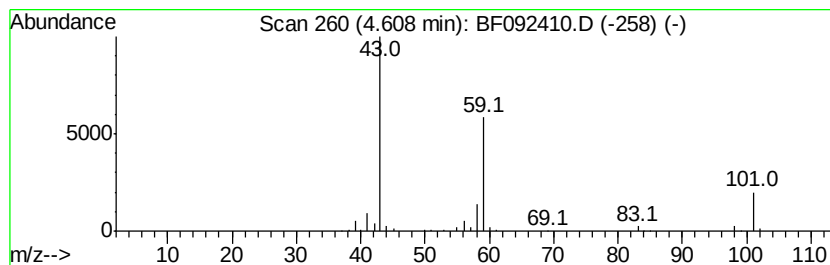
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	16.67 ng	605421	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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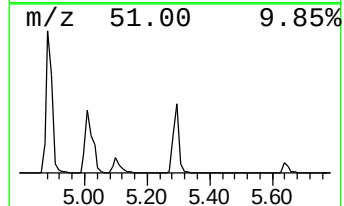
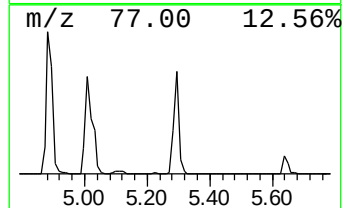
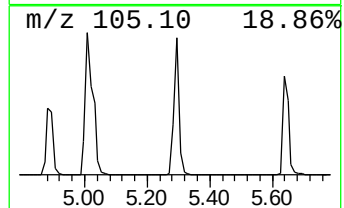
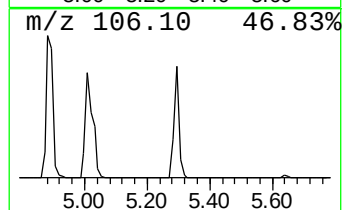
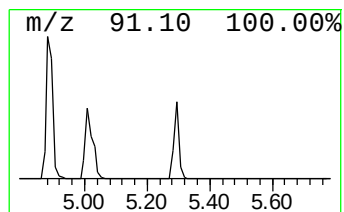
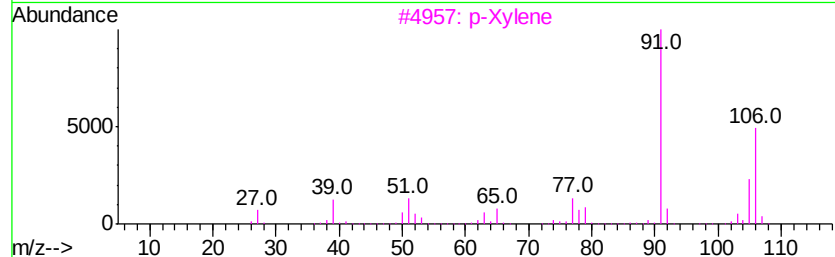
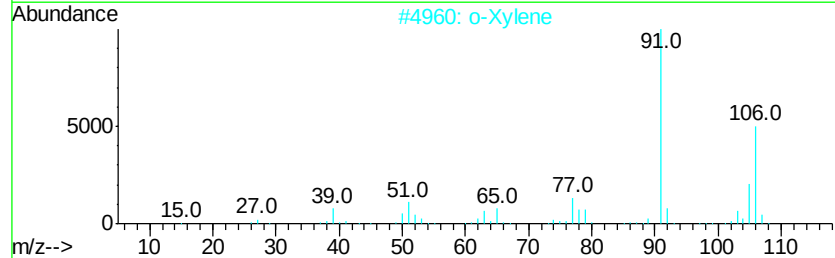
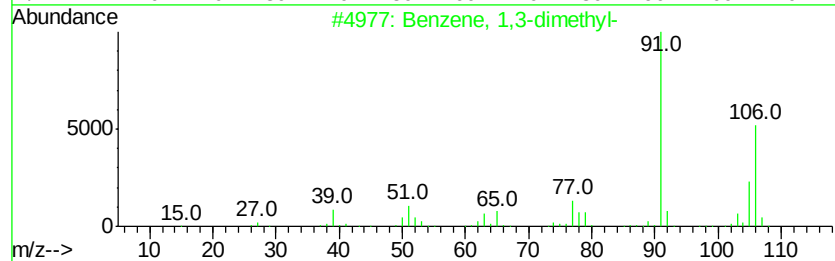
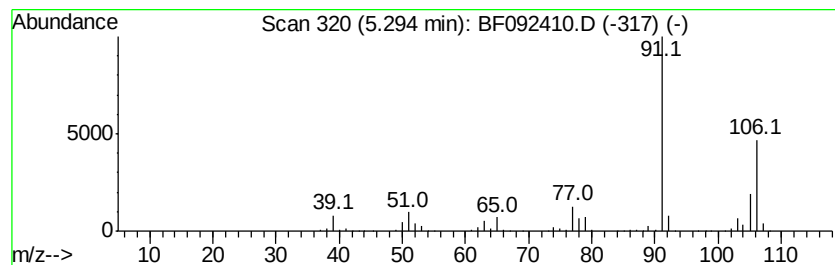
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	46.23 ng	1678710	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Ethylbenzene	106	C8H10	000100-41-4	91
5		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83



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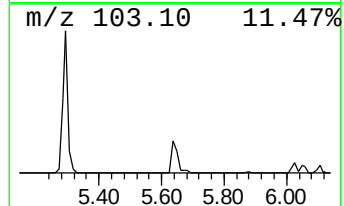
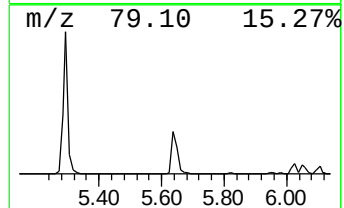
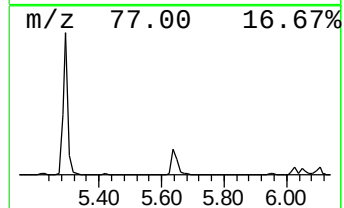
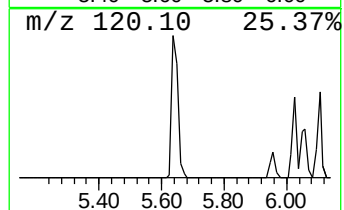
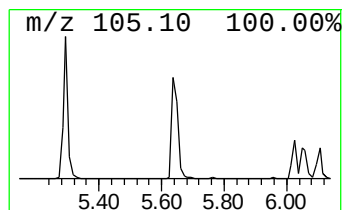
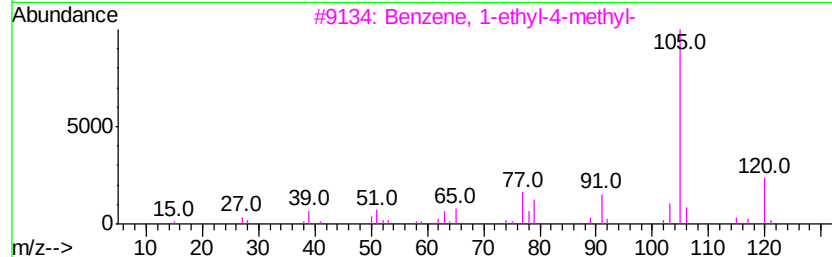
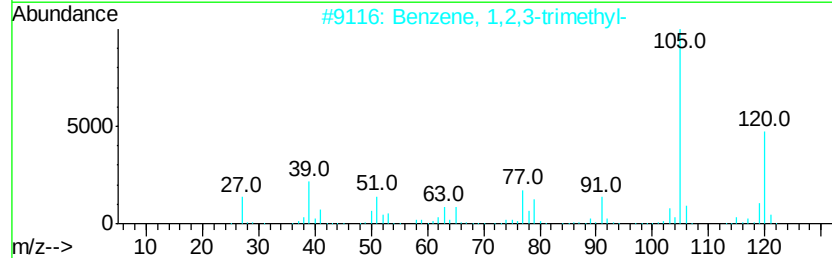
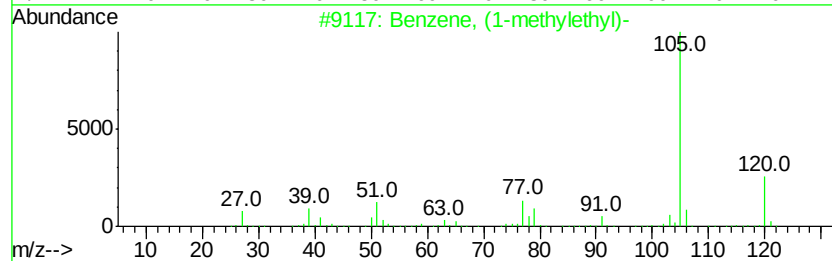
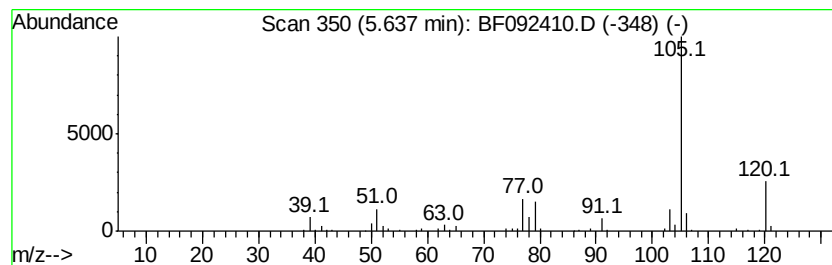
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	6.44 ng	233766	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72



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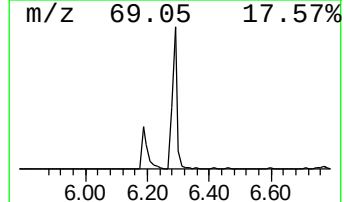
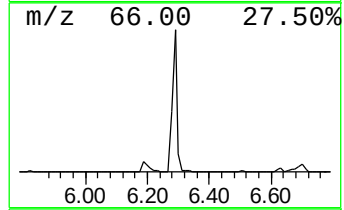
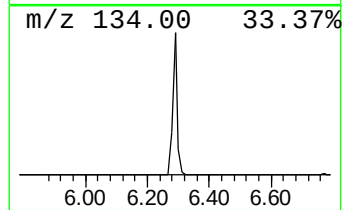
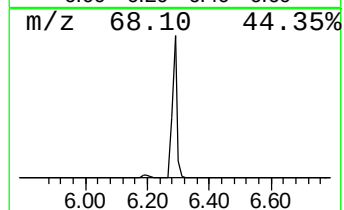
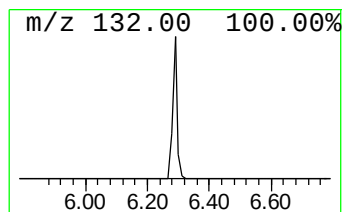
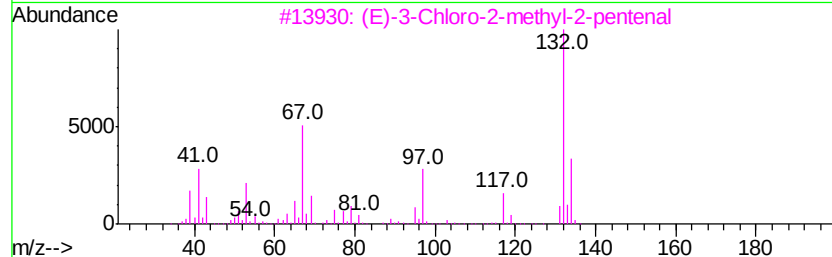
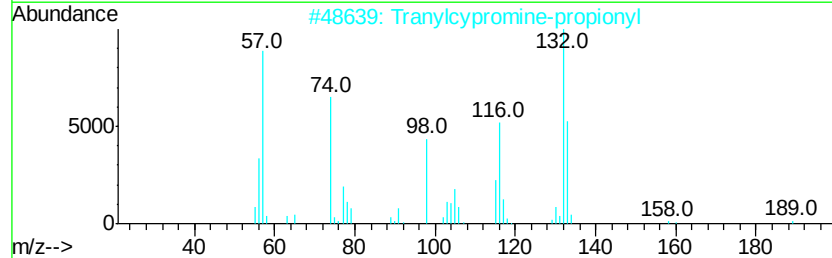
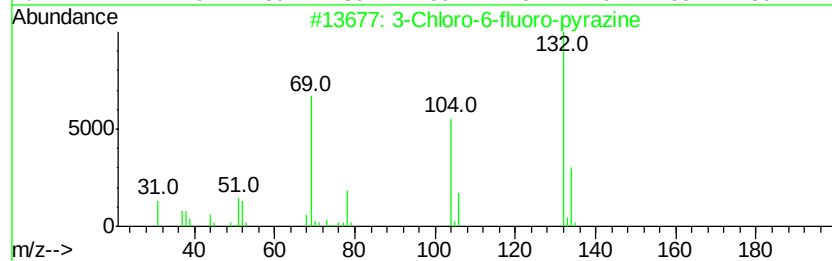
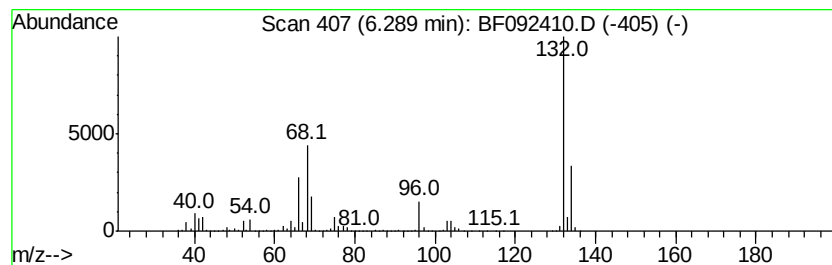
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.29 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	103.70 ng	3765800	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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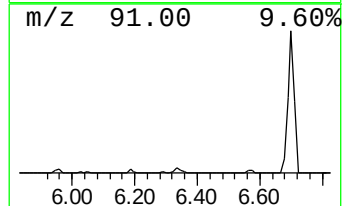
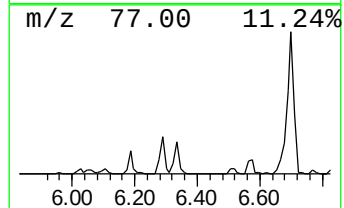
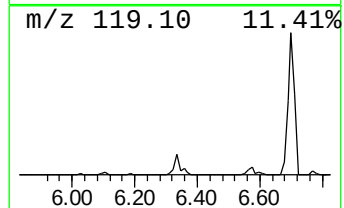
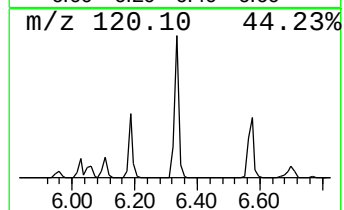
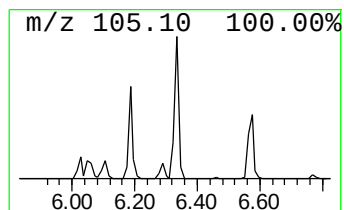
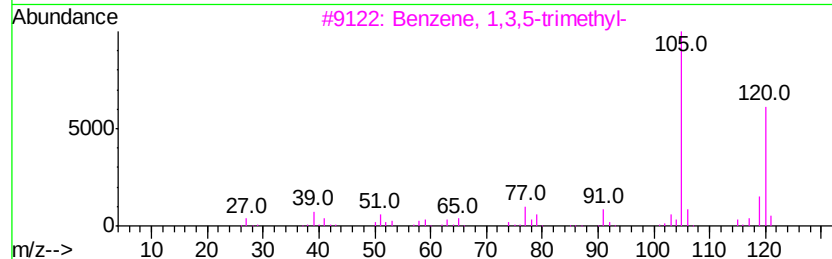
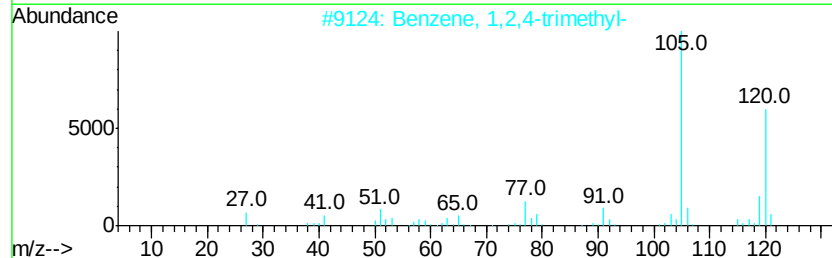
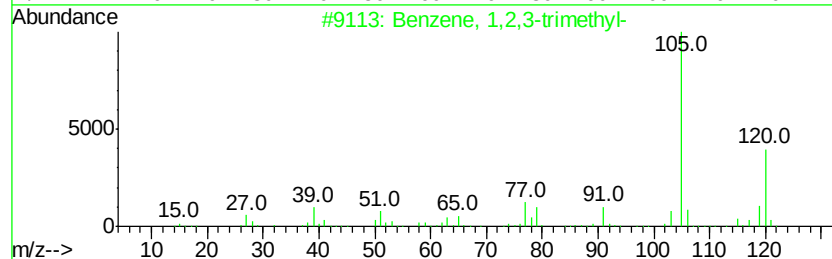
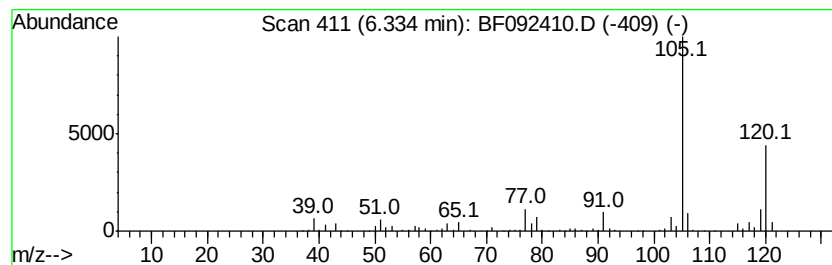
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Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	24.22 ng	879503	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092410.D
Acq On : 21 Jan 2017 13:57
Operator : UM/SJ
Sample : I1267-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-09

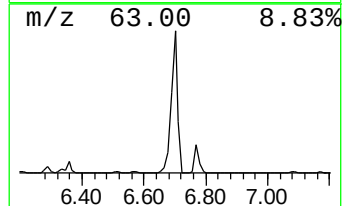
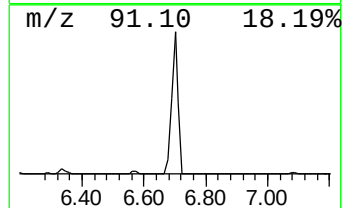
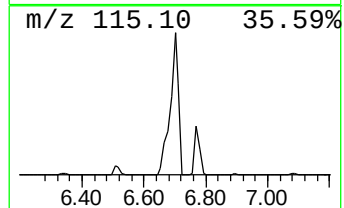
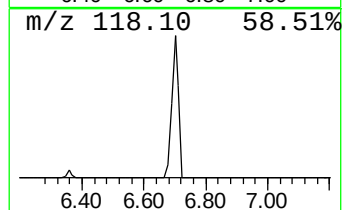
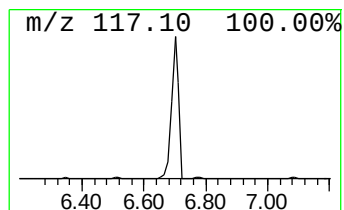
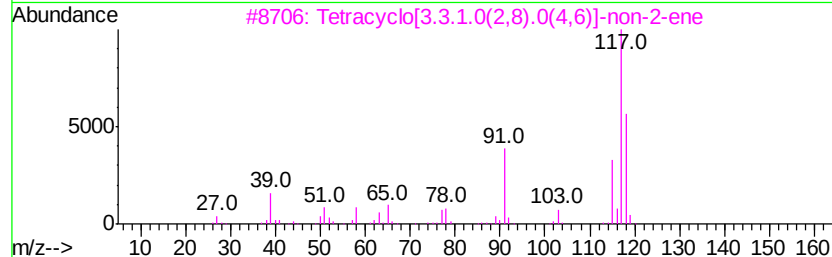
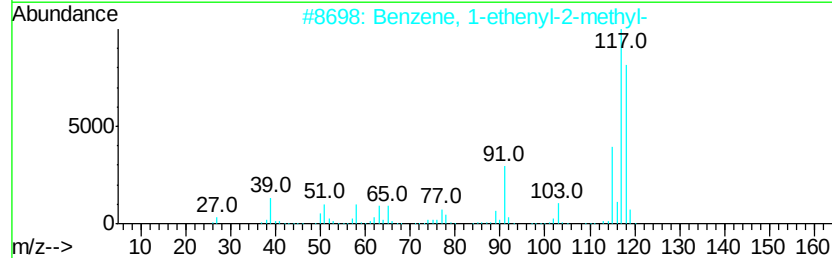
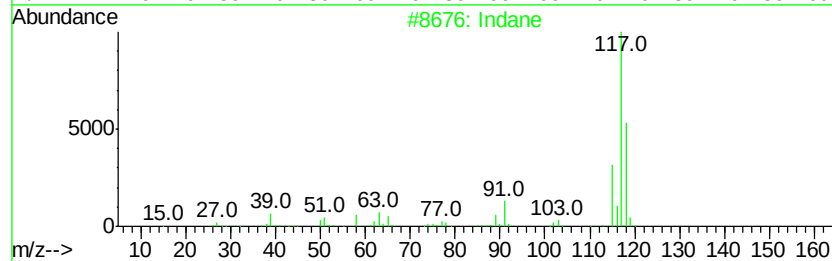
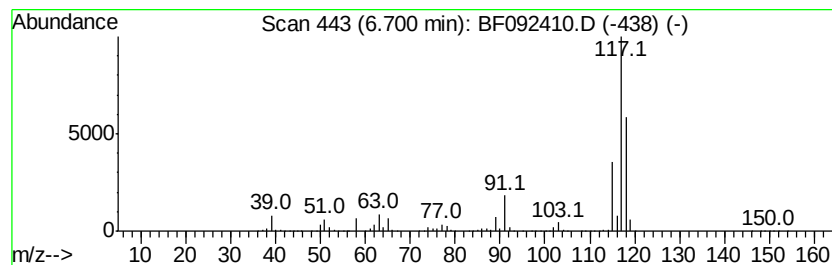
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	430.86 ng	15647100	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
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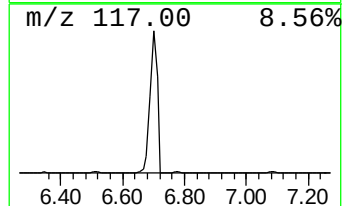
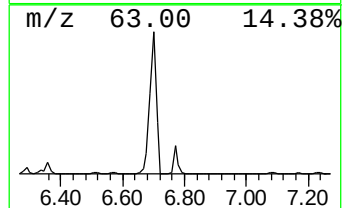
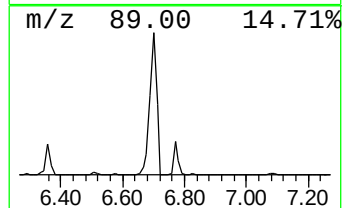
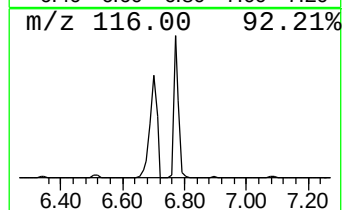
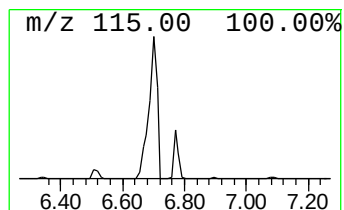
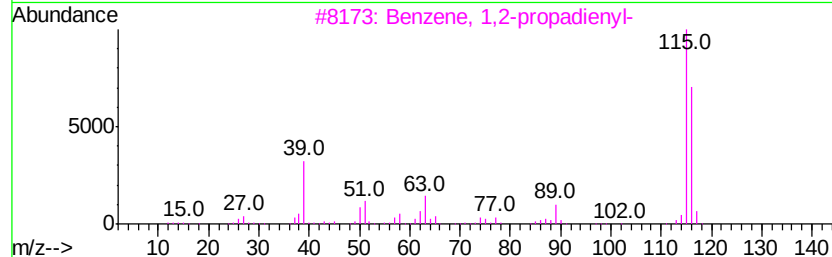
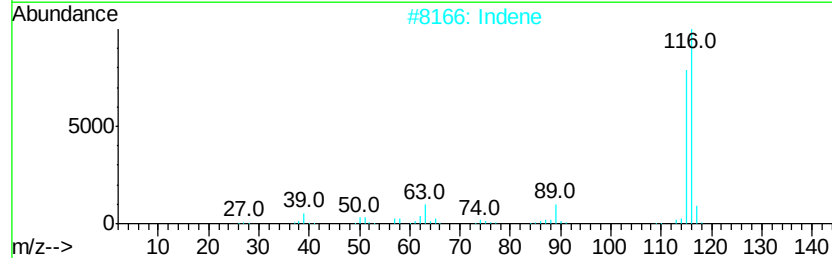
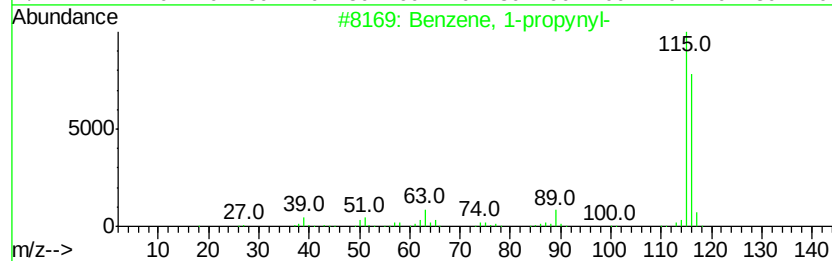
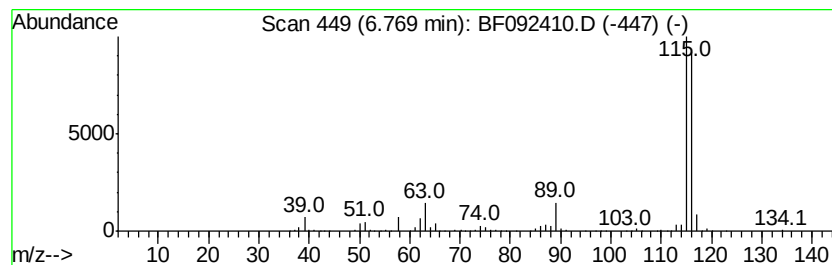
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-propynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	28.58 ng	1037900	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Indene	116	C9H8	000095-13-6	94
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	90
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
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Sample : I1267-02
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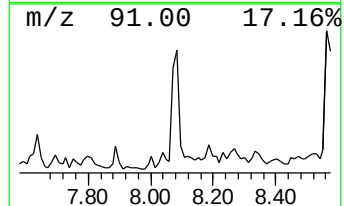
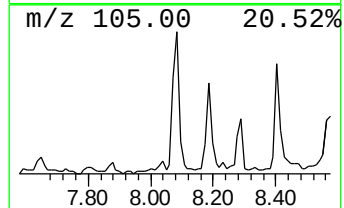
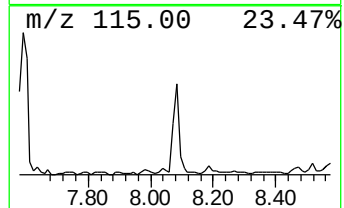
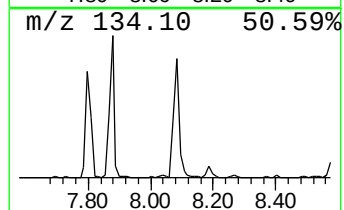
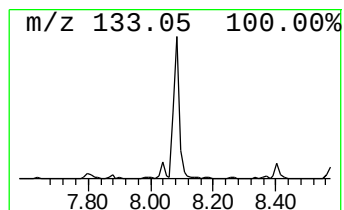
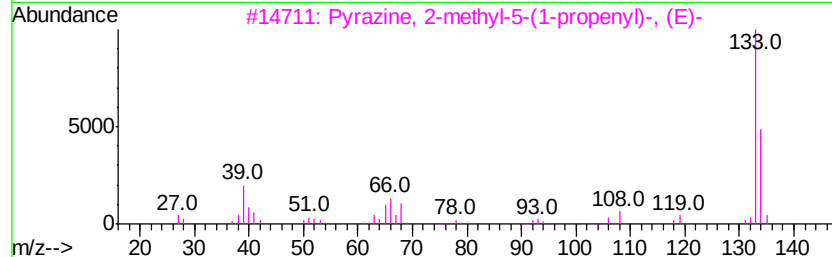
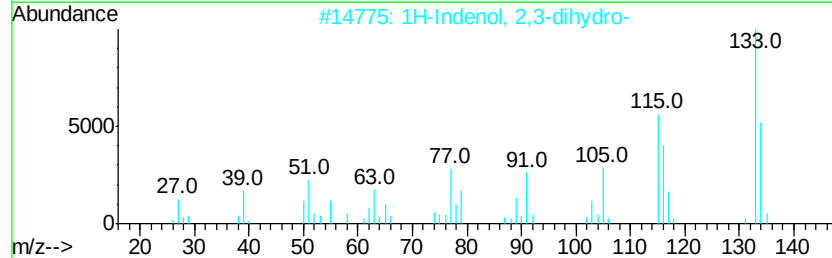
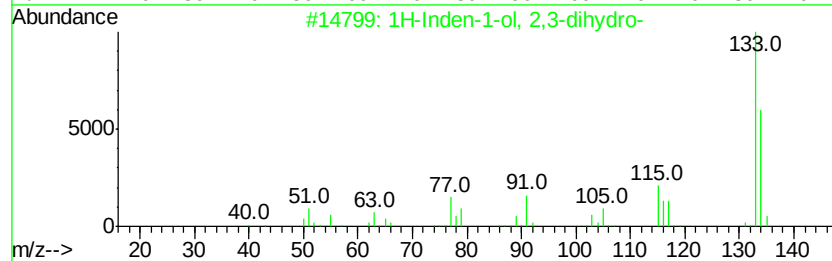
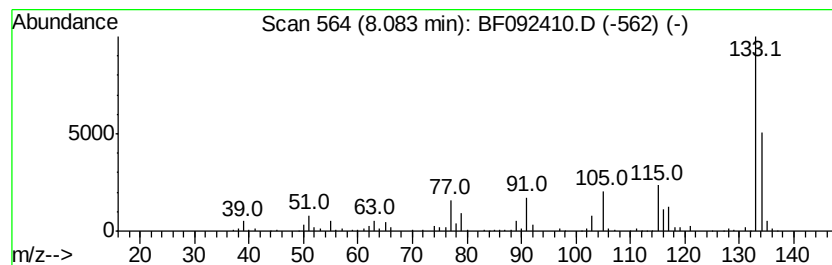
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	2.56 ng	451529	Napthalene-d8	7.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-ol, 2,3-dihydro-	134 C9H10O	006351-10-6 95
2		1H-Indenol, 2,3-dihydro-	134 C9H10O	036643-74-0 59
3		Pvrazine, 2-methyl-5-(1-propenyl)-	134 C8H10N2	018217-82-8 49
4		Pvrazine, 2-methyl-5-(1-propenyl)-	134 C8H10N2	055138-66-4 47
5		Benzaldehyde, 4-ethyl-	134 C9H10O	004748-78-1 46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
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Acq On : 21 Jan 2017 13:57
Operator : UM/SJ
Sample : I1267-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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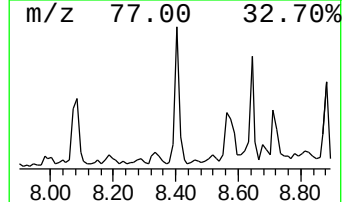
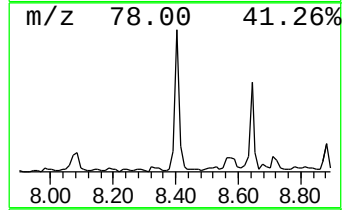
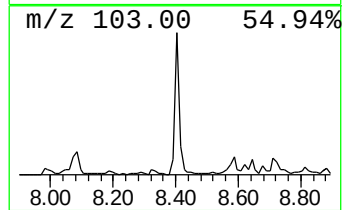
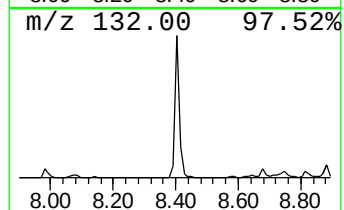
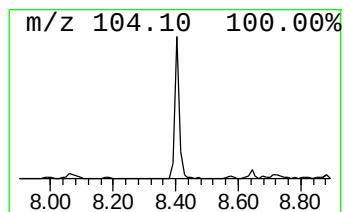
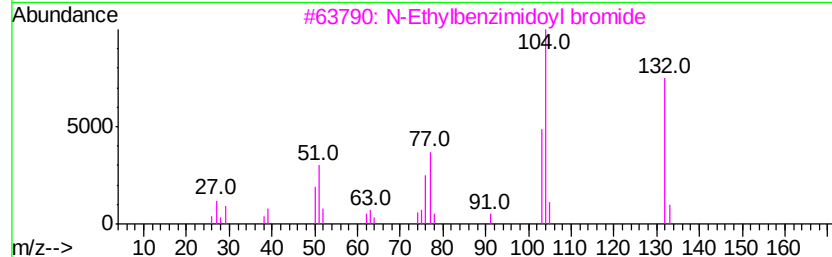
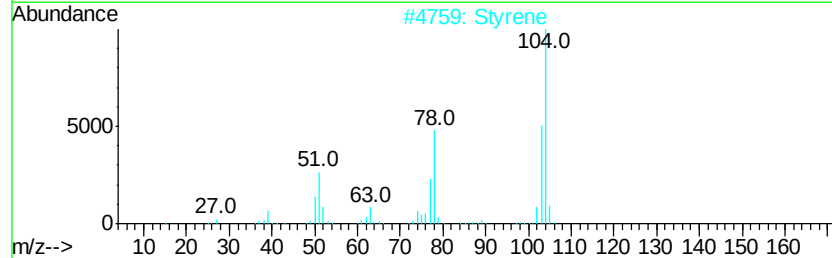
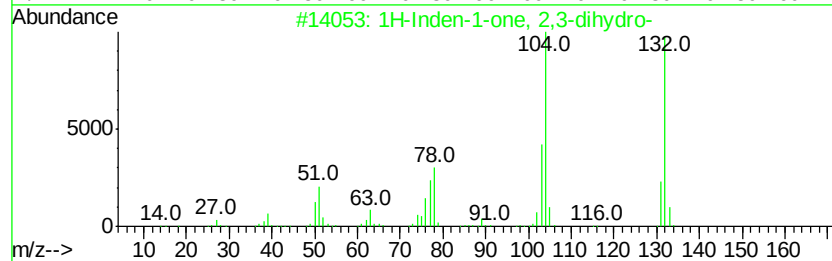
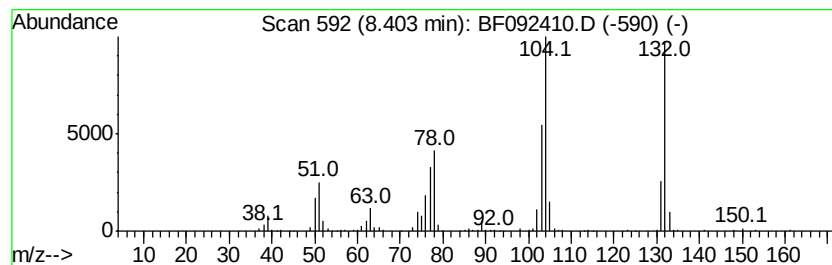
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.67 ng	469831	Napthalene-d8	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2		Styrene	104	C8H8	000100-42-5	91
3		N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092410.D
Acq On : 21 Jan 2017 13:57
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Misc :
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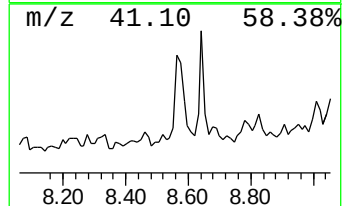
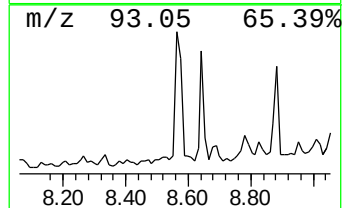
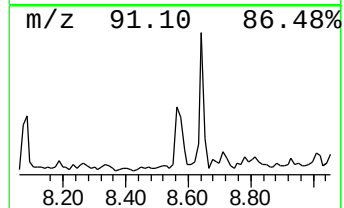
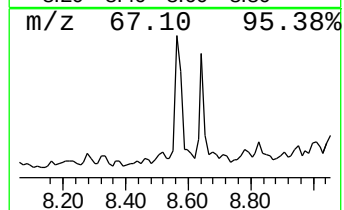
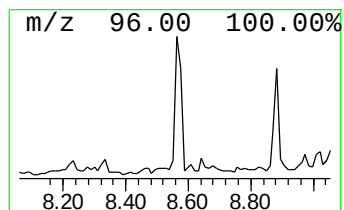
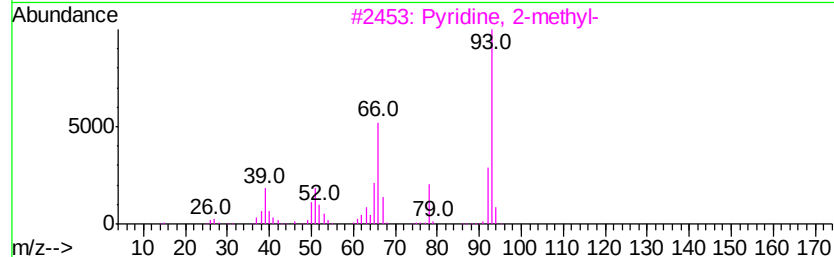
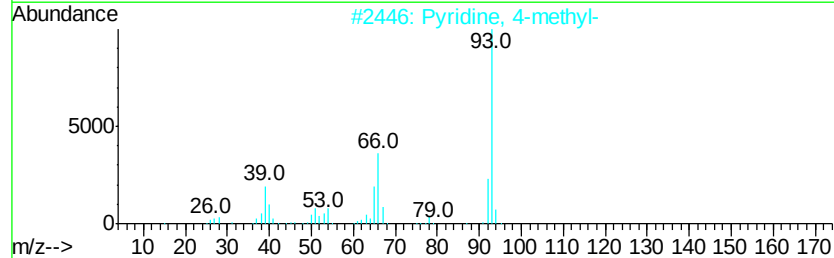
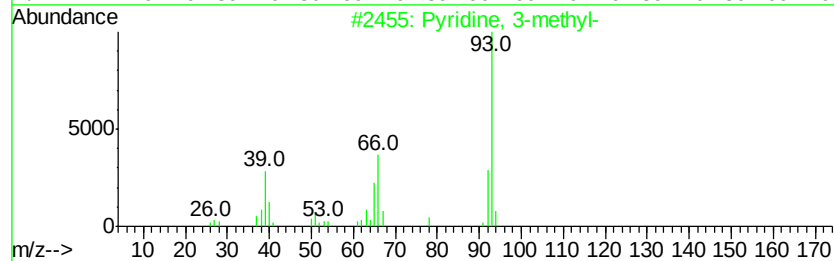
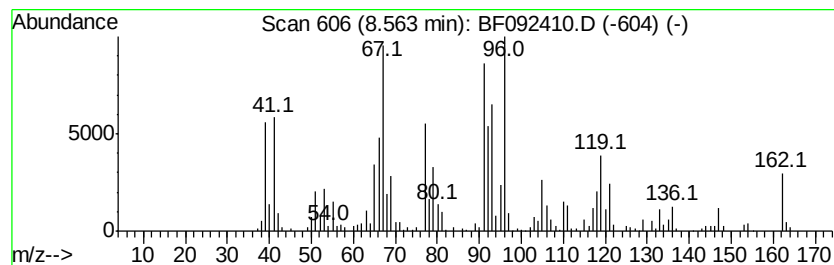
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.56 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.18 ng	559684	Napthalene-d8	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	42
2		Pyridine, 4-methyl-	93	C6H7N	000108-89-4	42
3		Pyridine, 2-methyl-	93	C6H7N	000109-06-8	42
4		2-Acetyl-4-methylpyridine	135	C8H9NO	059576-26-0	41
5		Bicyclo[2.2.1]heptane, 2-ethenyl-	122	C9H14	002146-39-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
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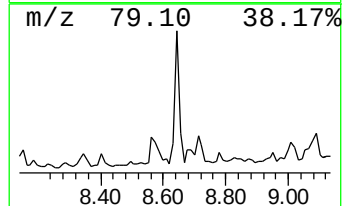
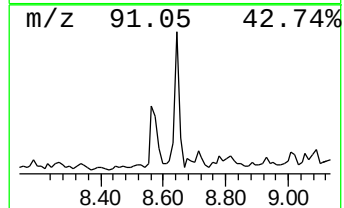
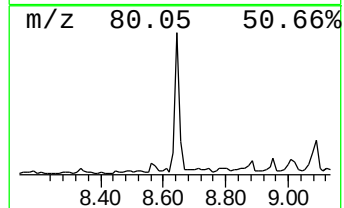
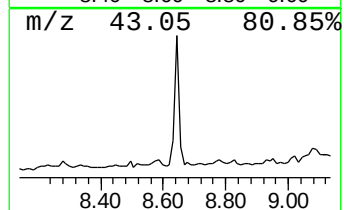
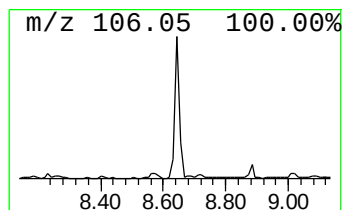
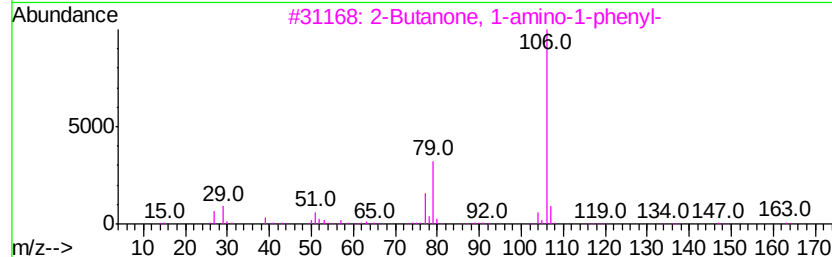
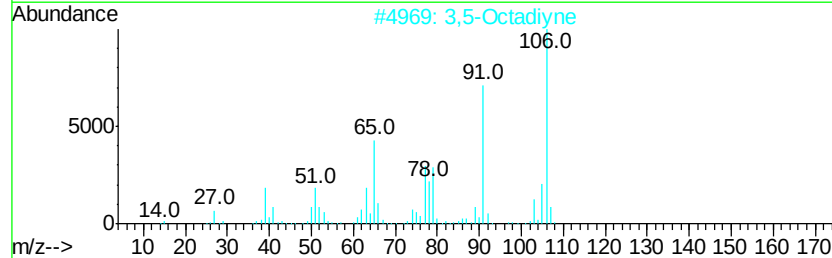
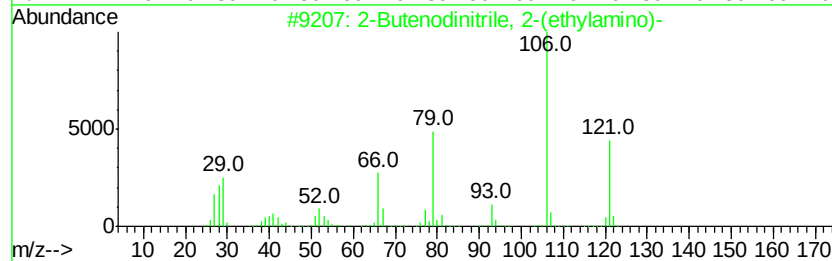
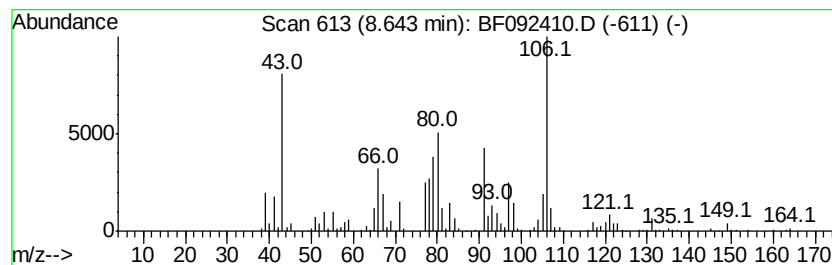
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.64 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.75 ng	661267	Napthalene-d8	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	43
2		3,5-Octadiyne	106	C8H10	016387-70-5	43
3		2-Butanone, 1-amino-1-phenyl-	163	C10H13NO	032187-26-1	30
4		Pyridine, 2-(1-methylethyl)-	121	C8H11N	000644-98-4	27
5		Benzeneacetamide, .alpha.-amino-	150	C8H10N2O	000700-63-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
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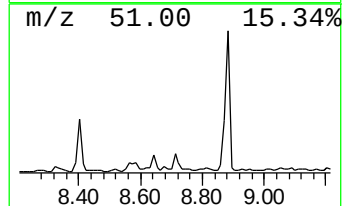
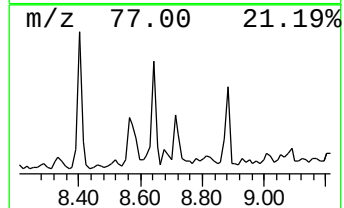
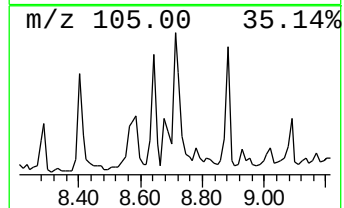
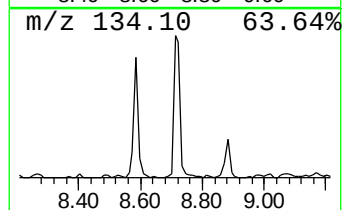
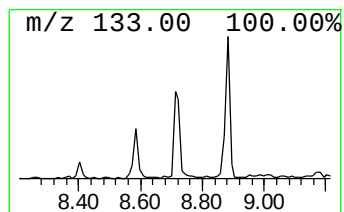
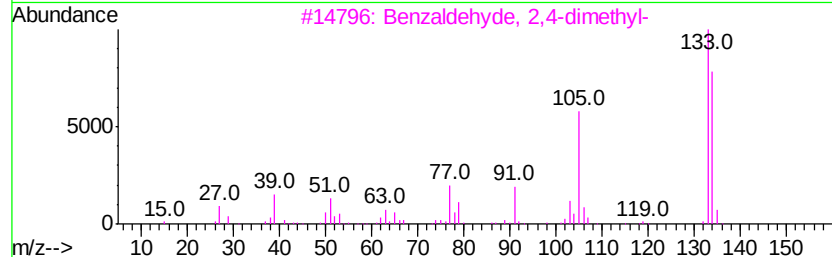
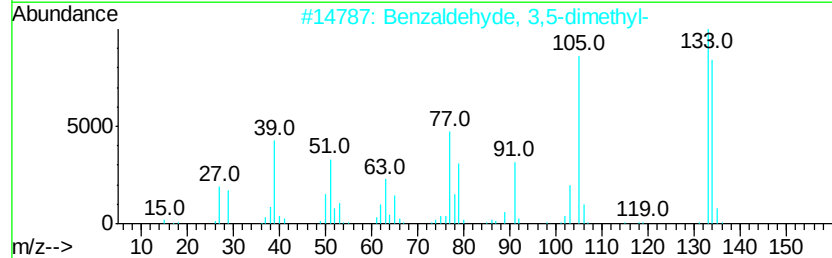
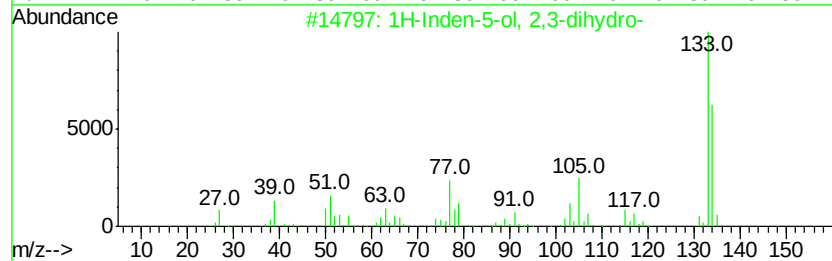
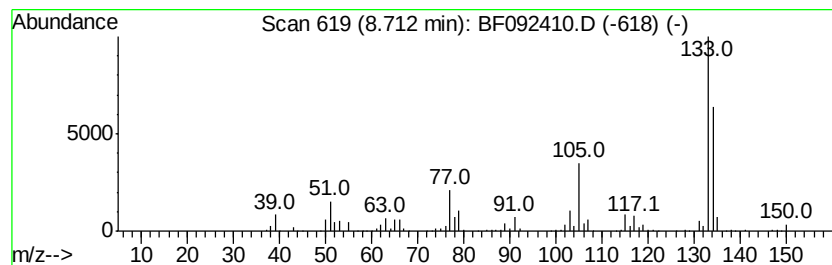
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	3.00 ng	252421	Acenaphthene-d10	9.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	96
2		Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	74
3		Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	74
4		Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	74
5		1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
Data File : BF092410.D
Acq On : 21 Jan 2017 13:57
Operator : UM/SJ
Sample : I1267-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-09

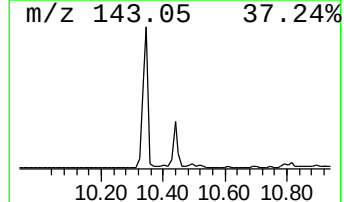
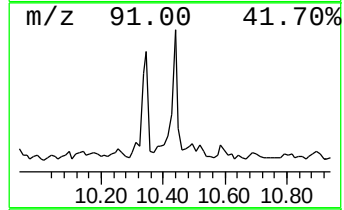
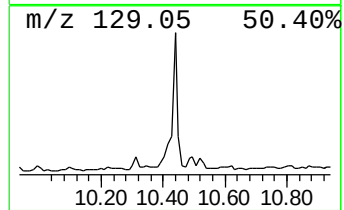
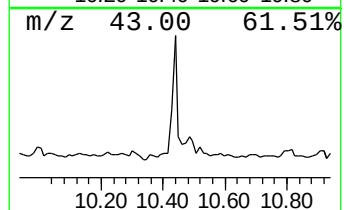
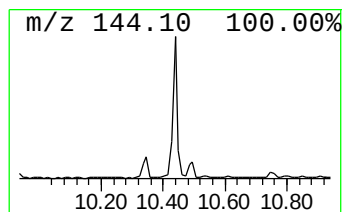
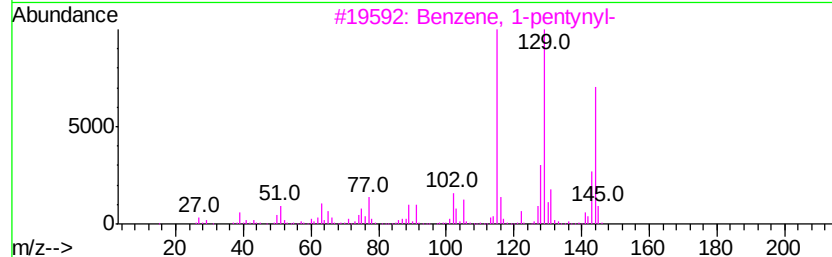
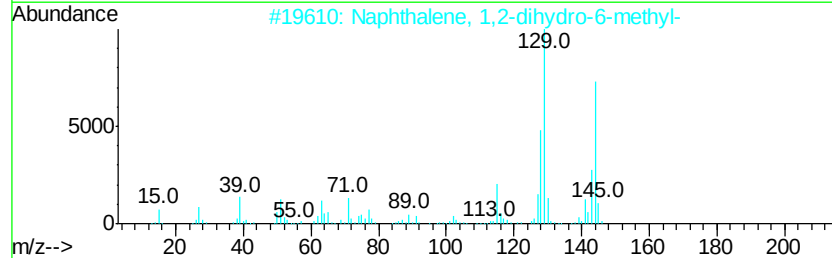
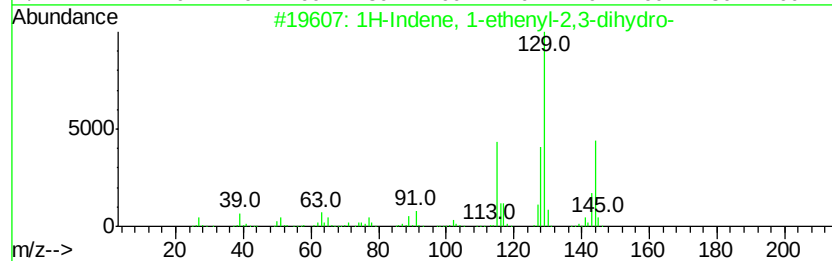
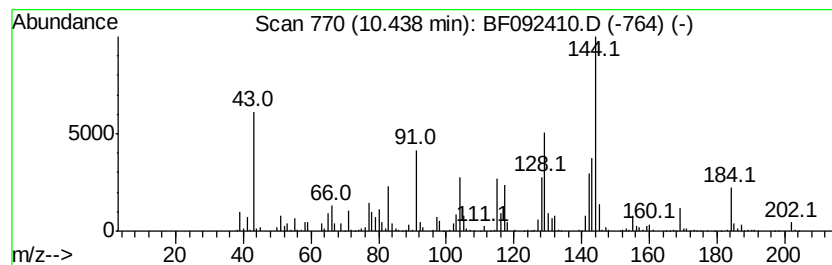
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 1-ethenyl-2,3-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	17.75 ng	1410180	Phenanthrene-d10	11.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	64
2		Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	58
3		Benzene, 1-pentenyl-	144	C11H12	004250-81-1	53
4		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	49
5		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092410.D
Acq On : 21 Jan 2017 13:57
Operator : UM/SJ
Sample : I1267-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

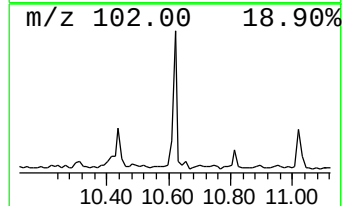
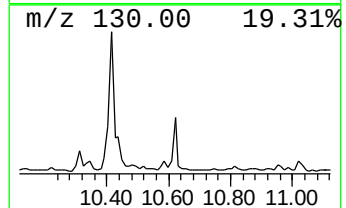
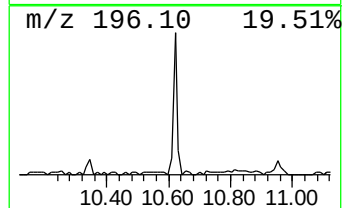
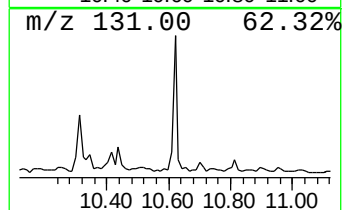
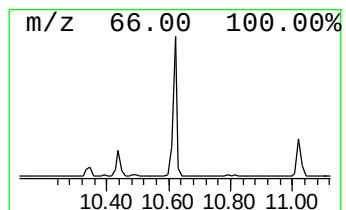
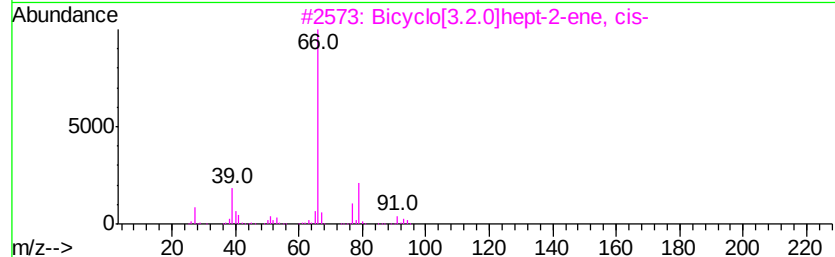
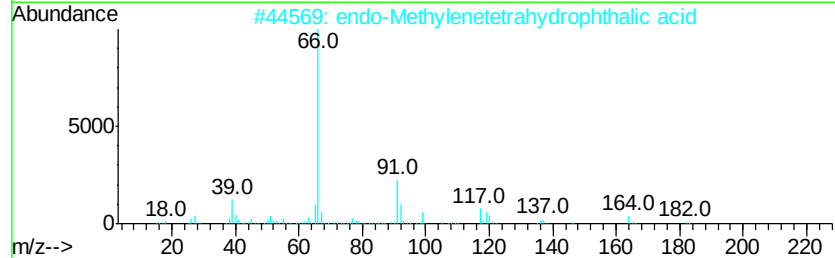
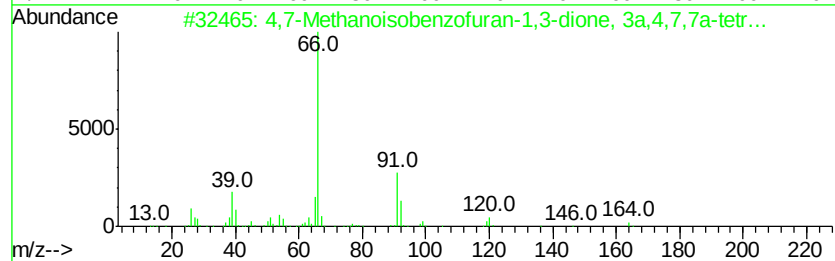
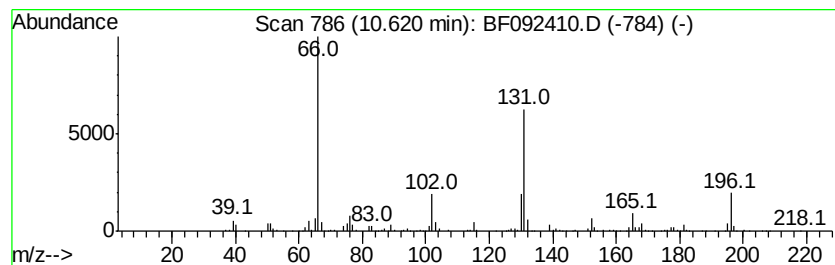
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4,7-Methanoisobenzofuran-1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.62	3.56 ng	283130	Phenanthrene-d10	11.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoisobenzofuran-1,3-dio...	164	C9H8O3	000826-62-0	53
2	endo-Methylenetetrahydrophthalic...	182	C9H10O4	003853-88-1	53
3	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	53
4	1,2,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-86-4	45
5	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092410.D
Acq On : 21 Jan 2017 13:57
Operator : UM/SJ
Sample : I1267-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

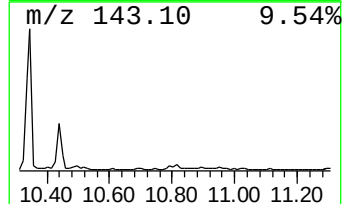
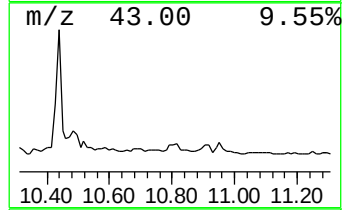
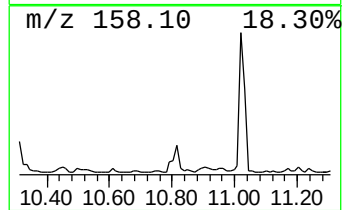
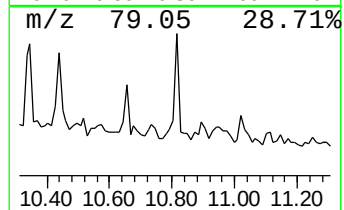
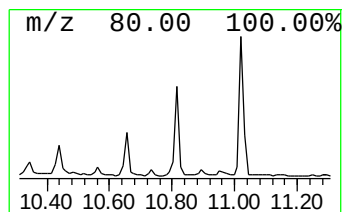
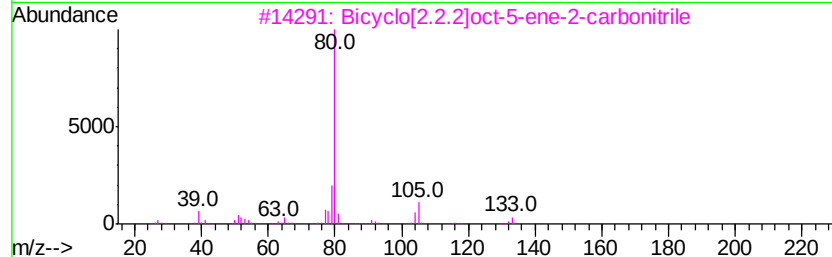
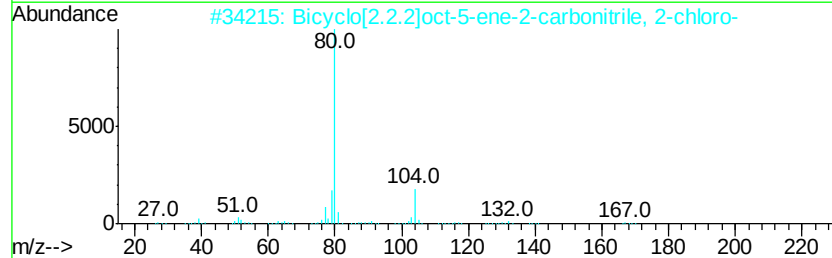
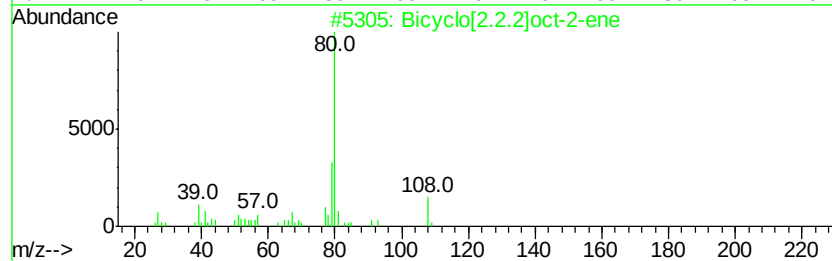
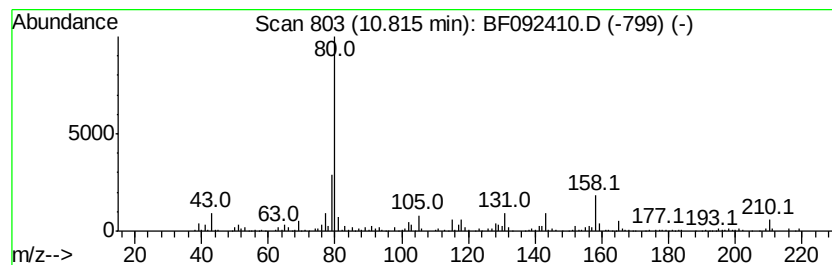
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Bicyclo[2.2.2]oct-2-ene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.93 ng	232698	Phenanthrene-d10	11.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.2]oct-2-ene	108 C8H12	000931-64-6 72
2		Bicyclo[2.2.2]oct-5-ene-2-carbon...	167 C9H10ClN	1000164-89-8 72
3		Bicyclo[2.2.2]oct-5-ene-2-carbon...	133 C9H11N	1000164-89-7 72
4		Bicyclo[2.2.1]hept-2-ene, 2-methyl-	108 C8H12	000694-92-8 72
5		3-Oxabicyclo[3.3.0]oct-6-en-2-on...	168 C9H12O3	1000155-62-0 56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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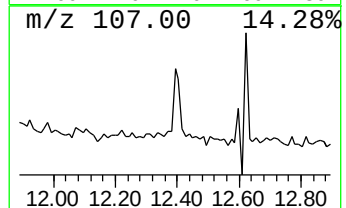
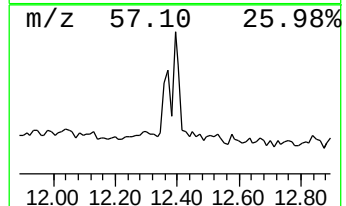
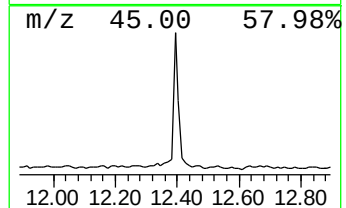
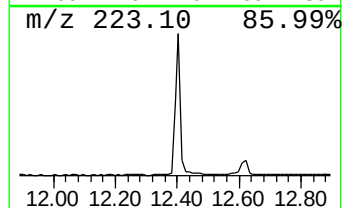
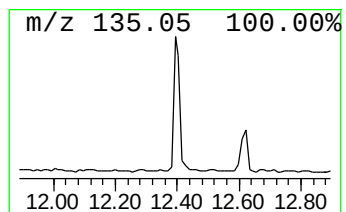
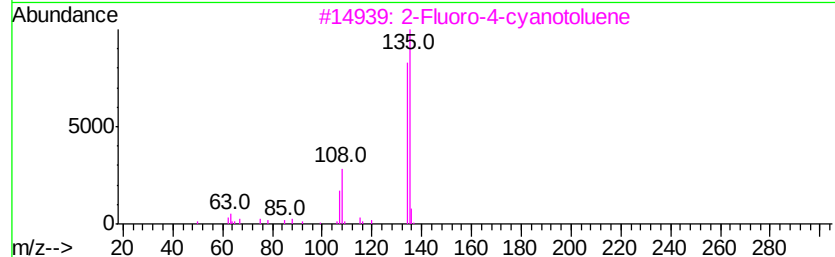
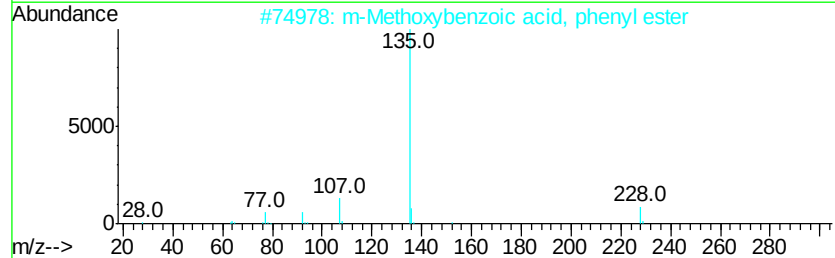
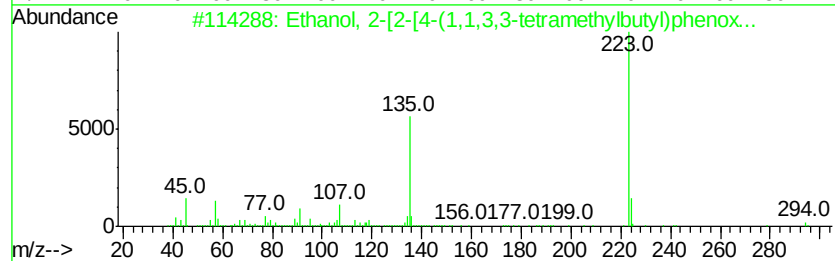
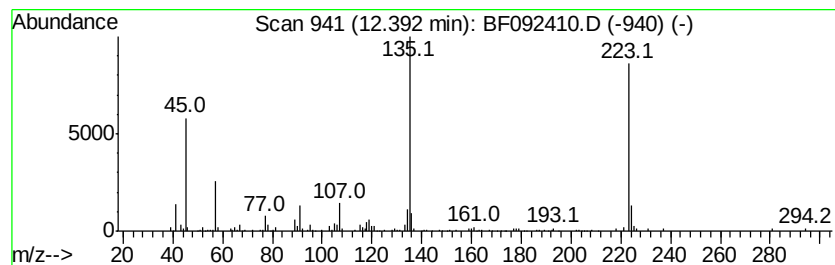
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.77 ng	189737	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	55
2		m-Methoxybenzoic acid, phenyl ester	228	C14H12O3	065853-67-0	35
3		2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	35
4		1,4-Benzenediamine, N-(1-methylh...	220	C14H24N2	039563-50-3	35
5		1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012117\
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 Sample : I1267-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.61	16.7	ng	605421	1	6.52	726318	20.0
Benzene, 1,3-dime...	5.29	46.2	ng	1678710	1	6.52	726318	20.0
Benzene, (1-methy...	5.64	6.4	ng	233766	1	6.52	726318	20.0
unknown6.29	6.29	103.7	ng	3765800	1	6.52	726318	20.0
Benzene, 1,2,3-tr...	6.33	24.2	ng	879503	1	6.52	726318	20.0
Indane	6.70	430.9	ng	15647100	1	6.52	726318	20.0
Benzene, 1-propynyl-	6.77	28.6	ng	1037900	1	6.52	726318	20.0
1H-Inden-1-ol, 2,...	8.08	2.6	ng	451529	2	7.80	3522370	20.0
1H-Inden-1-one, 2...	8.40	2.7	ng	469831	2	7.80	3522370	20.0
unknown8.56	8.56	3.2	ng	559684	2	7.80	3522370	20.0
unknown8.64	8.64	3.8	ng	661267	2	7.80	3522370	20.0
1H-Inden-5-ol, 2,...	8.71	3.0	ng	252421	3	9.55	1680580	20.0
1H-Indene, 1-ethe...	10.44	17.8	ng	1410180	4	11.02	1588570	20.0
4,7-Methanoisoben...	10.62	3.6	ng	283130	4	11.02	1588570	20.0
Bicyclo[2.2.2]oct...	10.81	2.9	ng	232698	4	11.02	1588570	20.0
Ethanol, 2-[2-[4-...	12.39	2.8	ng	189737	5	13.65	1372280	20.0