

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087697.D
 Acq On : 5 Jun 2016 9:11
 Operator : UM/SJ
 Sample : H3345-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

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-BF060416.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	1.770	14	16	19	rBV	230842	316183	1.09%	0.138%
2	1.827	19	21	26	rVB	345979	446335	1.54%	0.195%
3	1.907	26	28	41	rVB	2403836	3836397	13.19%	1.677%
4	3.907	191	203	205	rBV	5191251	29076373	100.00%	12.706%
5	5.336	324	328	330	rBV	3878581	6192244	21.30%	2.706%
6	5.461	334	339	342	rBV	5281793	17851766	61.40%	7.801%
7	5.724	356	362	365	rVV3	5351073	17161330	59.02%	7.500%
8	6.319	412	414	418	rBV	843192	893201	3.07%	0.390%
9	6.387	418	420	421	rBV	899722	999558	3.44%	0.437%
10	6.422	421	423	425	rVB	1263226	1382156	4.75%	0.604%
11	6.467	425	427	432	rVB2	2603250	3932221	13.52%	1.718%
12	6.582	432	437	439	rBV2	1730491	3566986	12.27%	1.559%
13	6.639	439	442	443	rBV	1541276	2696713	9.27%	1.178%
14	6.707	443	448	450	rBV2	4869406	11606776	39.92%	5.072%
15	6.753	450	452	454	rVB	1948369	2721537	9.36%	1.189%
16	6.867	460	462	465	rBV	501514	774041	2.66%	0.338%
17	6.936	465	468	469	rBV	1809479	3008992	10.35%	1.315%
18	6.982	469	472	474	rVB2	878292	1661394	5.71%	0.726%
19	7.039	474	477	482	rVB3	1626665	5384570	18.52%	2.353%
20	7.142	482	486	487	rBV	4918210	12597528	43.33%	5.505%
21	7.187	488	490	492	rVB	5241911	7538867	25.93%	3.294%
22	7.336	499	503	504	rBV2	273867	357929	1.23%	0.156%
23	7.439	508	512	514	rBV2	1282305	2895723	9.96%	1.265%
24	7.485	514	516	518	rVB	1068730	1346426	4.63%	0.588%
25	7.530	518	520	522	rVB	345014	371205	1.28%	0.162%
26	7.633	526	529	531	rBV2	402269	931711	3.20%	0.407%
27	7.667	531	532	534	rBV	366130	399679	1.37%	0.175%
28	7.713	534	536	543	rVB2	664178	1302727	4.48%	0.569%
29	7.827	543	546	549	rVB	255120	385179	1.32%	0.168%
30	7.919	549	554	556	rBV3	4064434	12098384	41.61%	5.287%
31	8.033	562	564	570	rVB	800983	1956225	6.73%	0.855%
32	8.502	601	605	608	rBV2	243049	568644	1.96%	0.248%
33	8.593	611	613	614	rVV	522963	740127	2.55%	0.323%
34	8.662	618	619	621	rVV	573123	474911	1.63%	0.208%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087697.D
 Acq On : 5 Jun 2016 9:11
 Operator : UM/SJ
 Sample : H3345-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

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-BF060416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.708	621	623	625	rVV2	386851	558264	1.92%	0.244%
36	8.753	625	627	629	rVV2	575920	872370	3.00%	0.381%
37	8.822	629	633	634	rVV2	599814	1206230	4.15%	0.527%
38	8.890	634	639	641	rVV	4873727	11680526	40.17%	5.104%
39	8.925	641	642	643	rVV	418404	353361	1.22%	0.154%
40	8.982	643	647	650	rVV	4844426	11307898	38.89%	4.942%
41	9.039	650	652	654	rVV	1029348	1364804	4.69%	0.596%
42	9.233	665	669	670	rBV	3703320	4167183	14.33%	1.821%
43	9.325	674	677	680	rVB	2097464	2473878	8.51%	1.081%
44	9.416	680	685	688	rBV2	380656	842892	2.90%	0.368%
45	9.485	688	691	693	rBV	933751	1427116	4.91%	0.624%
46	9.565	696	698	699	rVV	1769936	1905793	6.55%	0.833%
47	9.588	699	700	702	rVV2	1529951	1895868	6.52%	0.828%
48	9.633	702	704	706	rVV	1485280	1701440	5.85%	0.744%
49	9.679	706	708	712	rVV2	601521	1087501	3.74%	0.475%
50	9.782	712	717	719	rVB	4774251	8350127	28.72%	3.649%
51	9.908	723	728	729	rBV2	911656	1535370	5.28%	0.671%
52	9.931	729	730	732	rVB2	959796	1005454	3.46%	0.439%
53	10.068	741	742	744	rVV	293803	370853	1.28%	0.162%
54	10.136	747	748	750	rVB2	393751	400072	1.38%	0.175%
55	10.205	752	754	756	rVV2	191931	342924	1.18%	0.150%
56	10.353	764	767	768	rVV	563655	568444	1.96%	0.248%
57	10.411	770	772	774	rVV	391557	674167	2.32%	0.295%
58	10.445	774	775	778	rVB	1482080	1522765	5.24%	0.665%
59	10.513	778	781	783	rBV2	155256	299391	1.03%	0.131%
60	10.548	783	784	788	rVV2	274906	435526	1.50%	0.190%
61	10.628	788	791	793	rVV	281401	331892	1.14%	0.145%
62	10.685	793	796	798	rVB2	2018521	2924141	10.06%	1.278%
63	11.382	854	857	858	rVV	1250361	1343198	4.62%	0.587%
64	11.405	858	859	861	rVV	2228015	2272347	7.82%	0.993%
65	11.451	861	863	865	rVV	334311	399471	1.37%	0.175%
66	11.828	894	896	898	rVB	398362	322303	1.11%	0.141%
67	11.908	902	903	906	rVV2	209563	309807	1.07%	0.135%
68	12.971	993	996	999	rBV	3206919	3418368	11.76%	1.494%
69	14.011	1084	1087	1089	rBV	1048647	967311	3.33%	0.423%
70	15.440	1209	1212	1215	rBV	610028	719822	2.48%	0.315%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

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-BF060416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

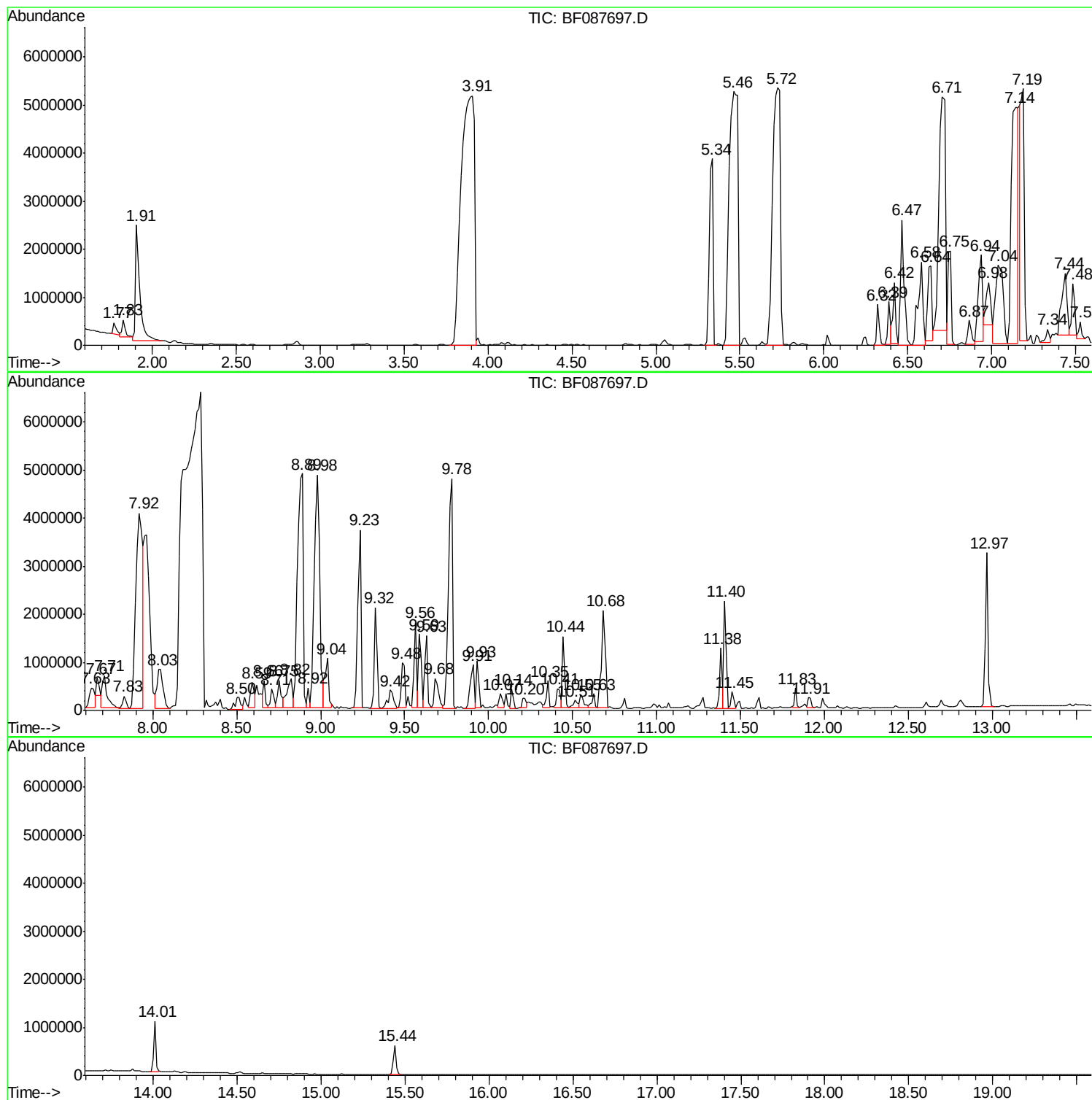
Sum of corrected areas: 228832915

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

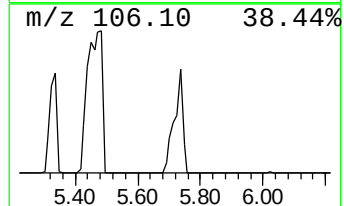
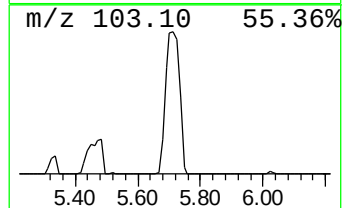
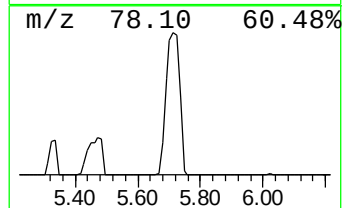
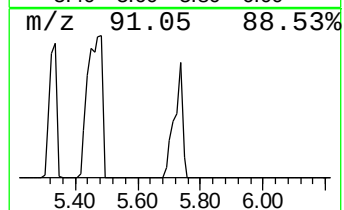
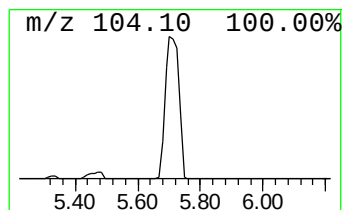
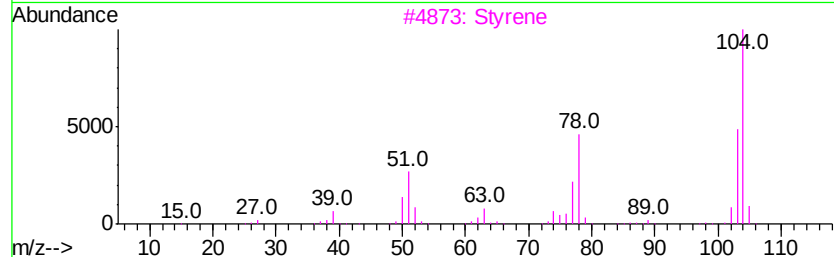
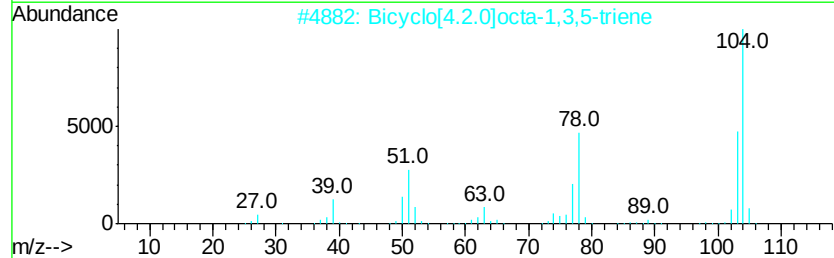
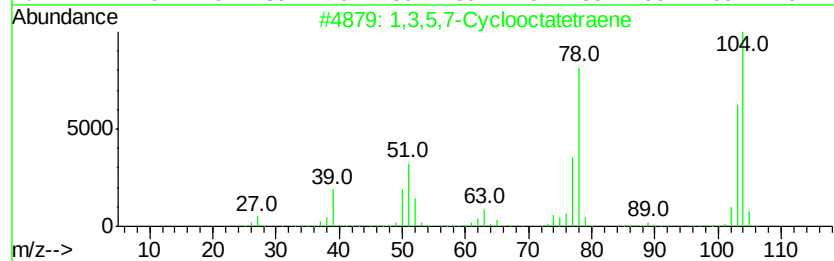
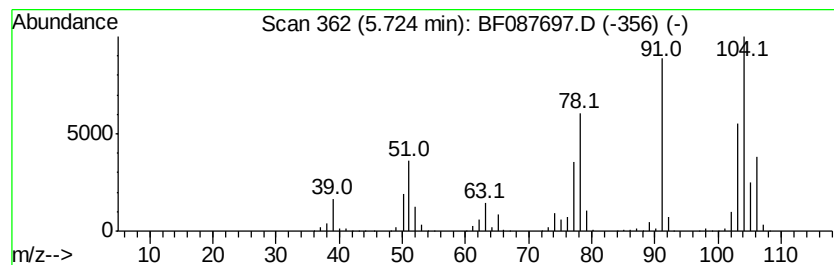
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,3,5,7-Cyclooctatetraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	443.42 ng	17161300	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
2		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
3		Styrene	104	C8H8	000100-42-5	93
4		1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	55
5		1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-14

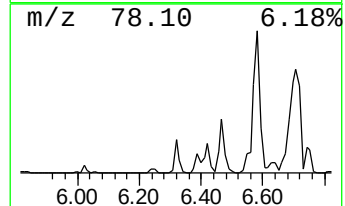
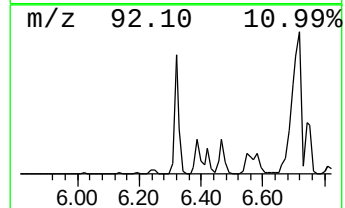
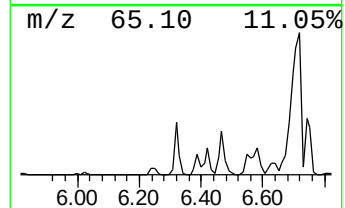
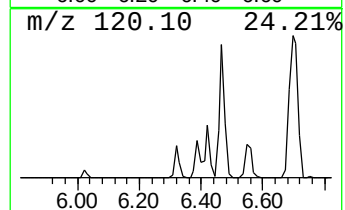
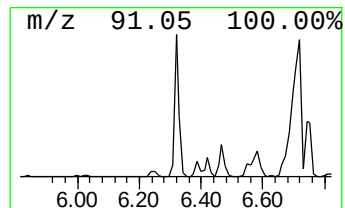
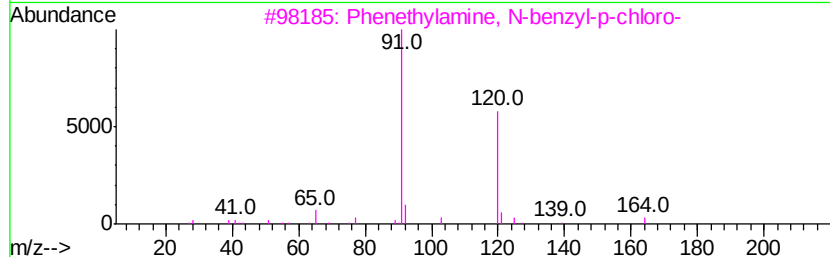
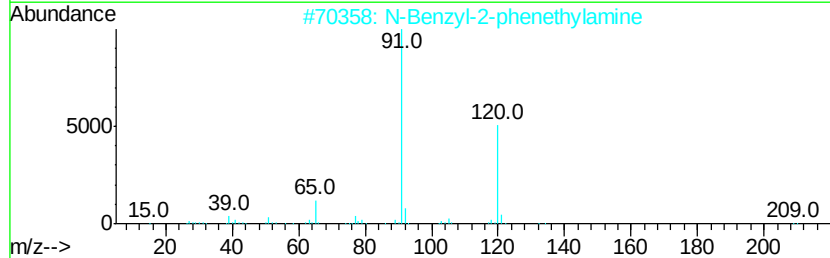
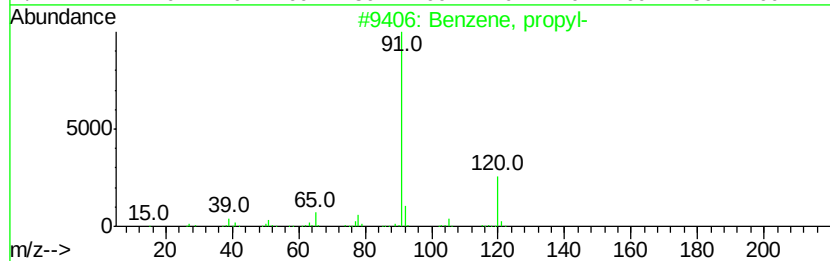
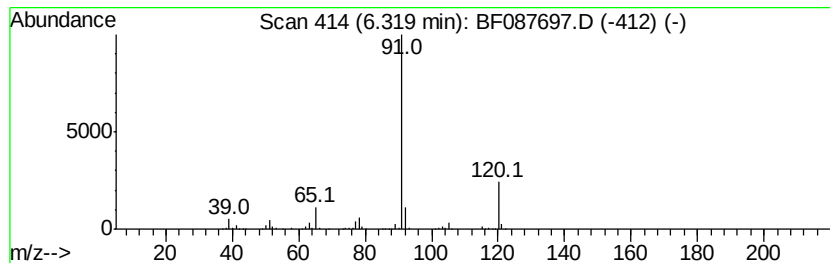
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	23.08 ng	893201	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4		1,2-Ethanediamine, N,N'-bis(phen...)	240	C16H20N2	000140-28-3	64
5		Benzene, (ethenylloxy)-	120	C8H8O	000766-94-9	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

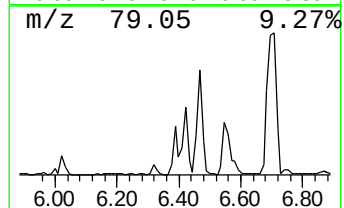
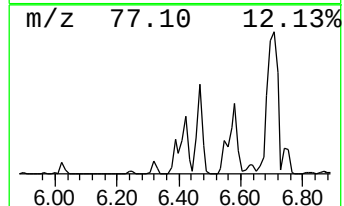
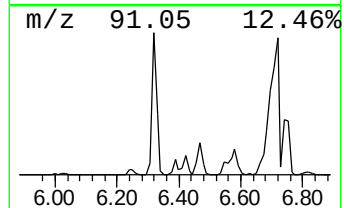
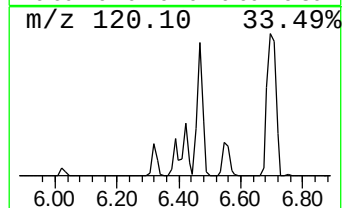
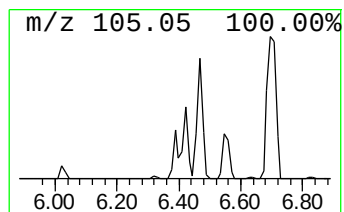
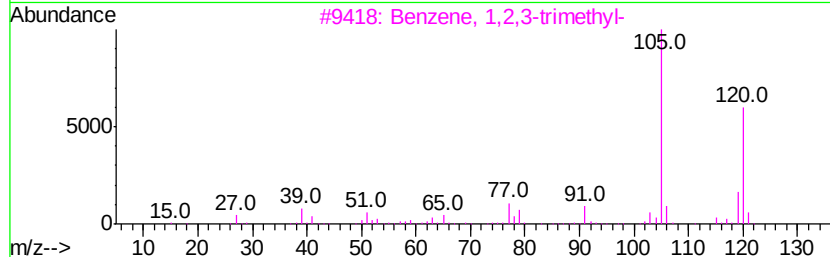
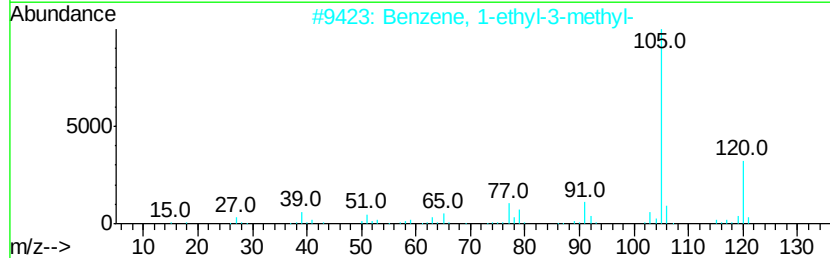
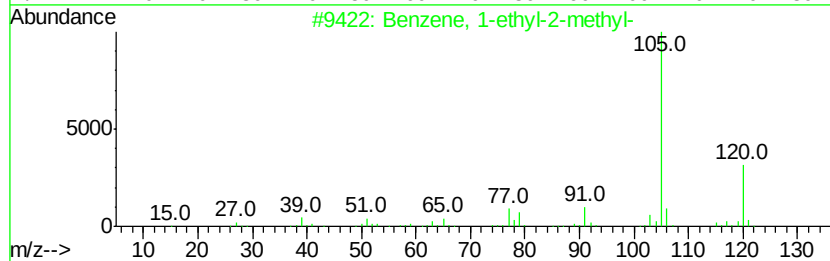
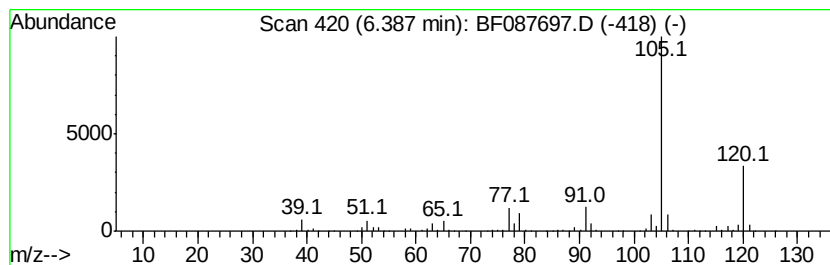
Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.39	25.83 ng	999558	1,4-Dichlorobenzene-d4	6.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

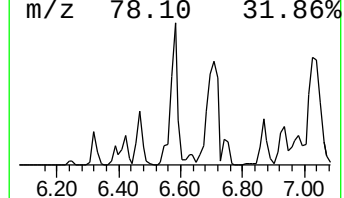
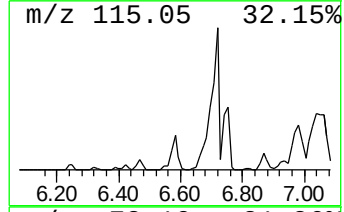
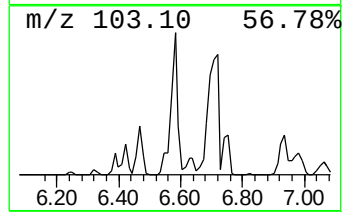
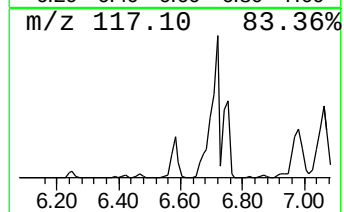
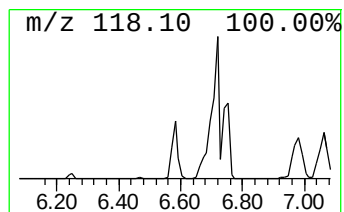
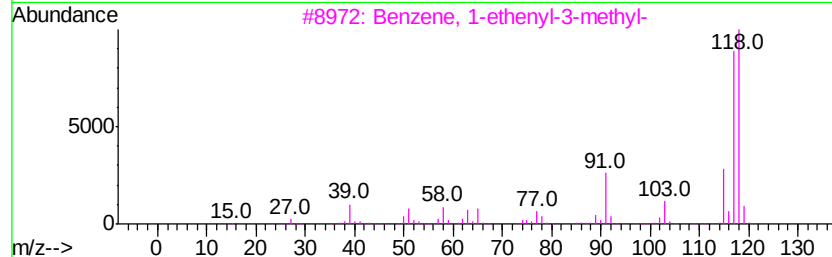
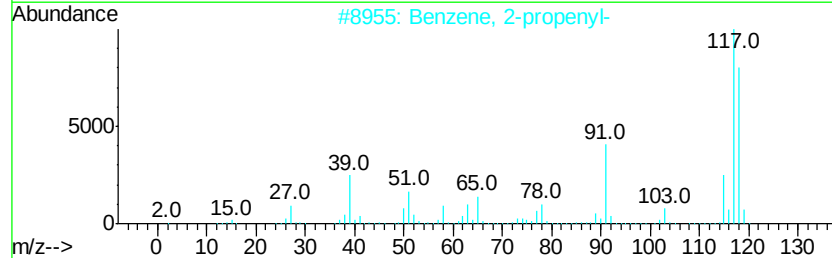
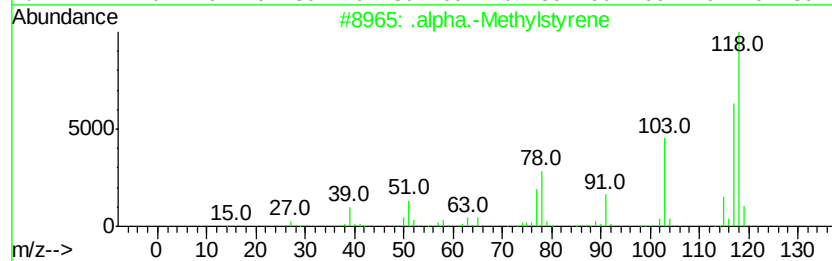
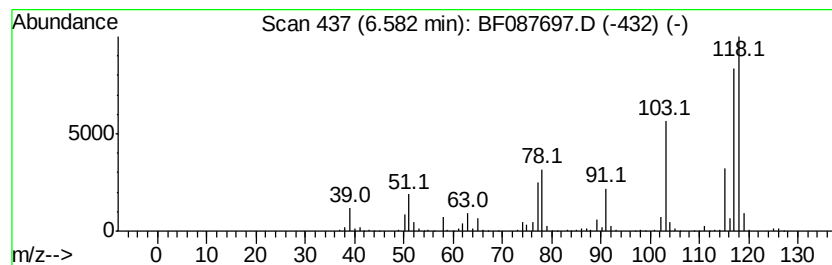
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 .alpha.-Methylstyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	92.17 ng	3566990	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	95
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	58
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	52
5		Acetic acid, chloro-, 3-phenylpr...	212	C11H13ClO2	064046-48-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

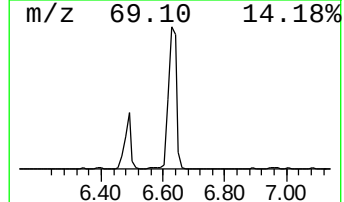
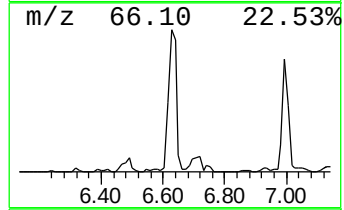
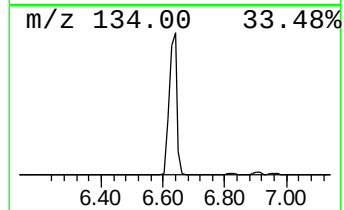
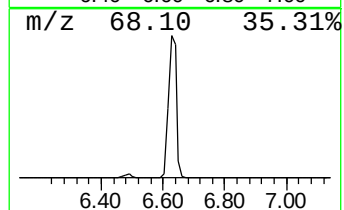
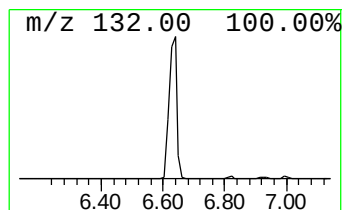
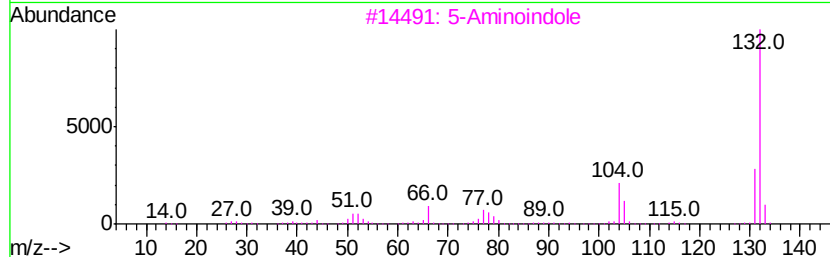
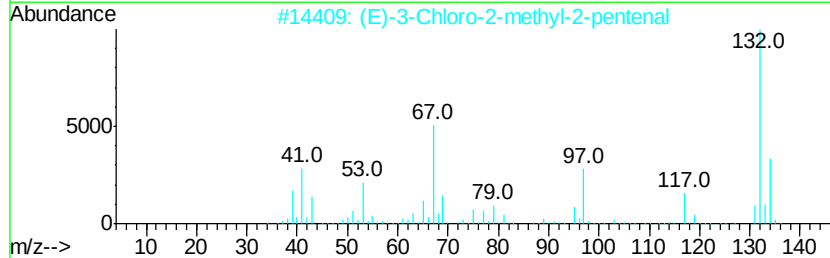
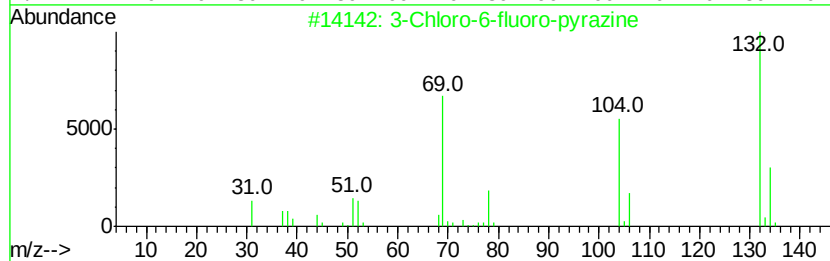
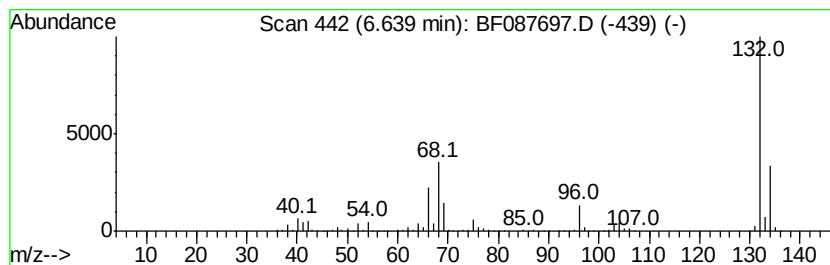
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.64 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	69.68 ng	2696710	1,4-Dichlorobenzene-d4	6.87

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

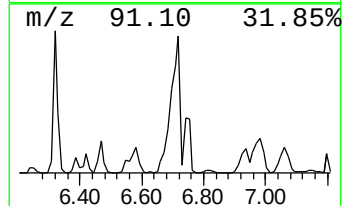
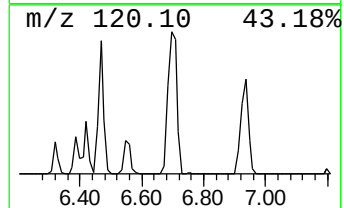
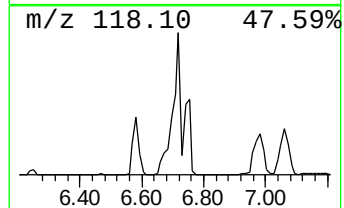
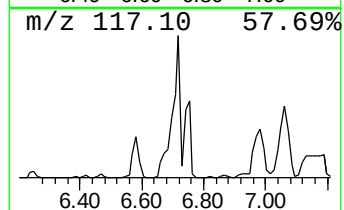
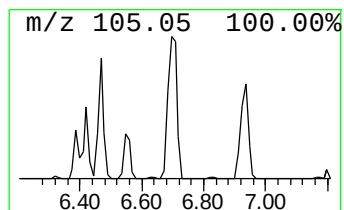
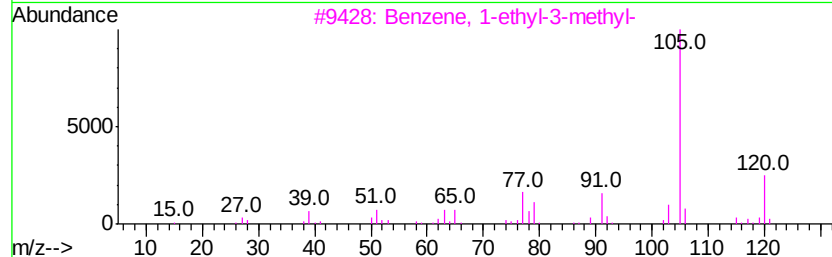
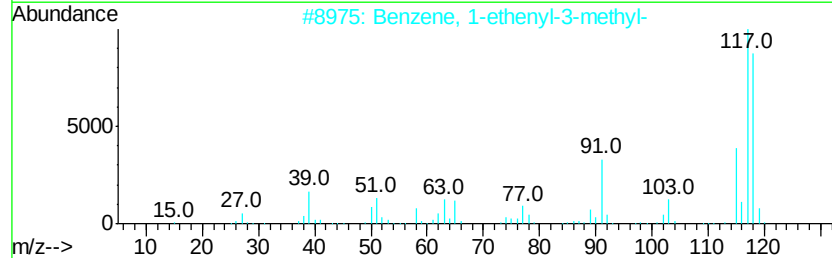
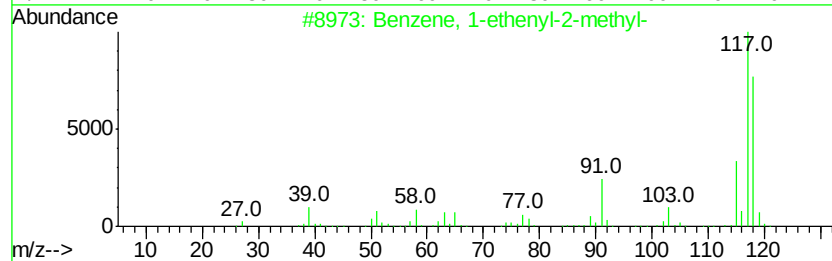
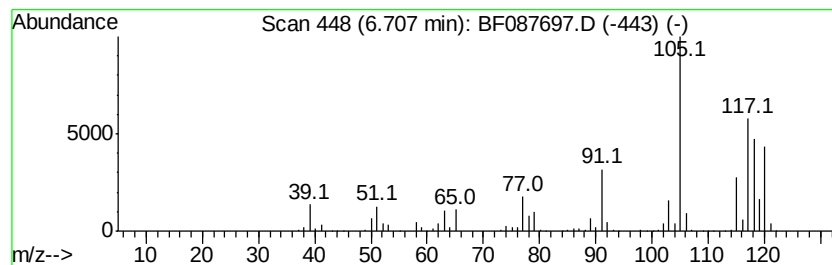
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown6.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	299.90 ng	11606800	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	46
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

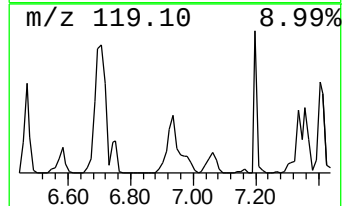
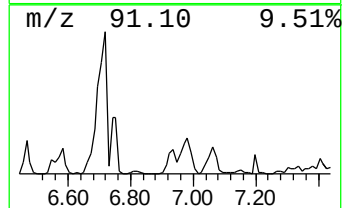
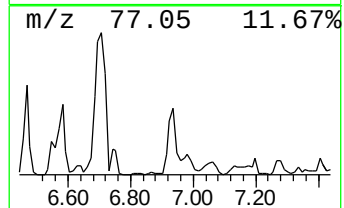
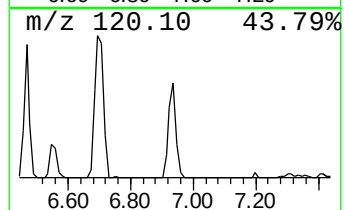
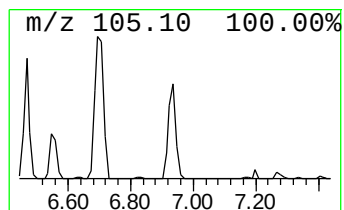
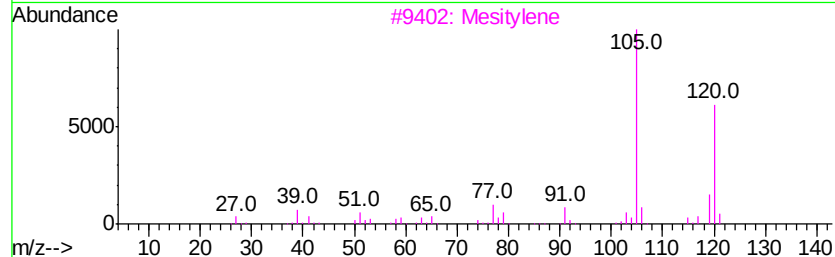
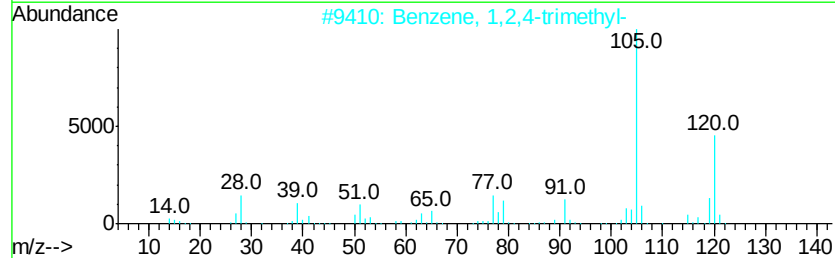
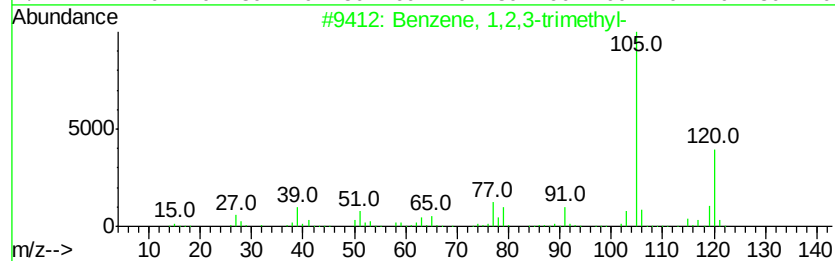
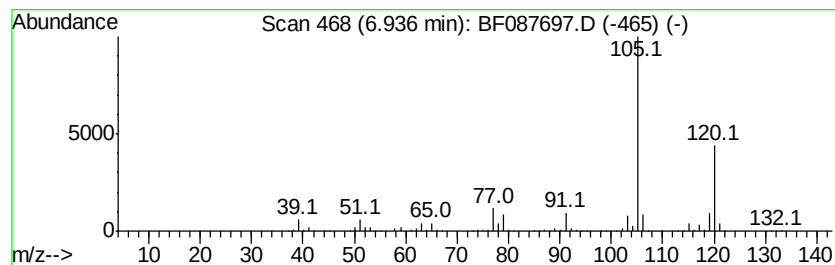
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	77.75 ng	3008990	1,4-Dichlorobenzene-d4	6.87

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	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

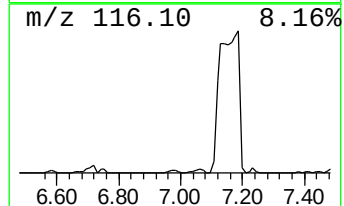
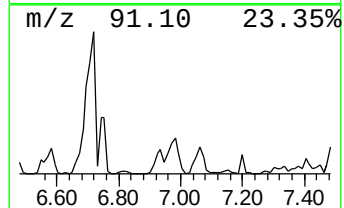
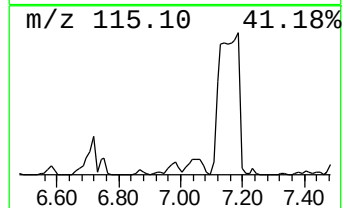
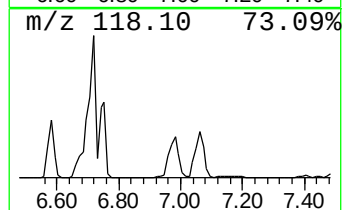
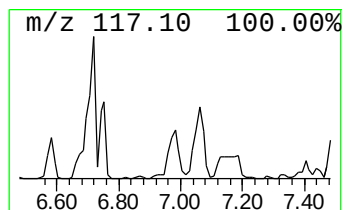
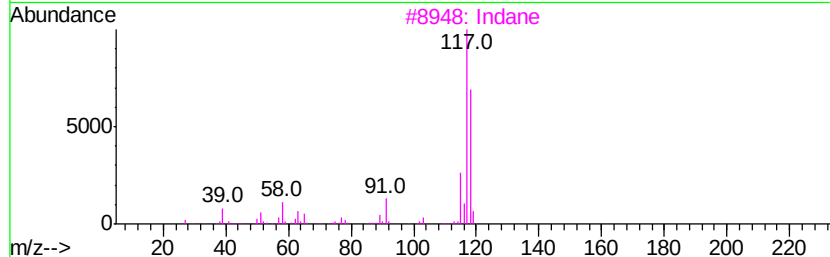
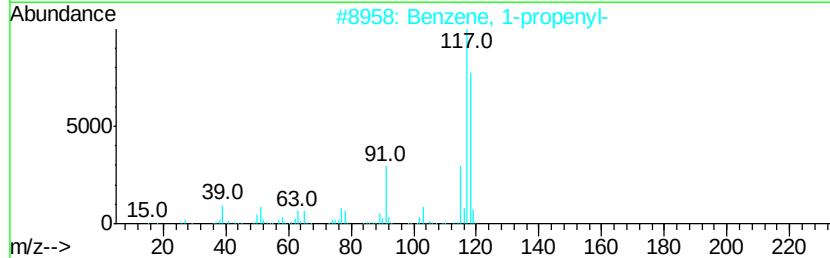
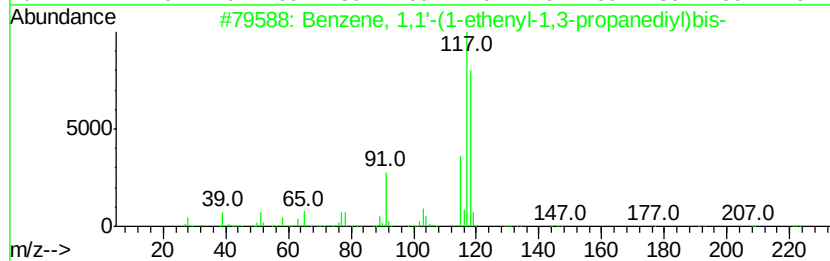
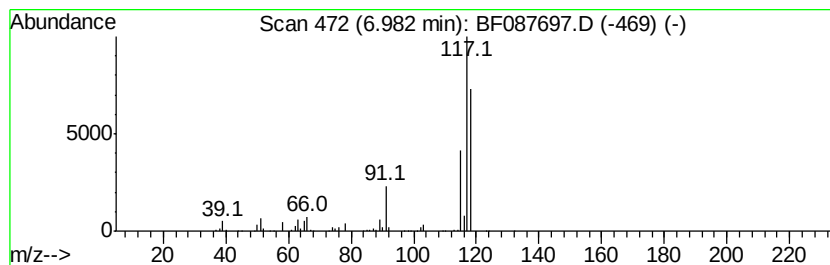
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	42.93 ng	1661390	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	83
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
3		Indane	118	C9H10	000496-11-7	68
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

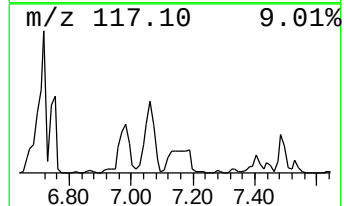
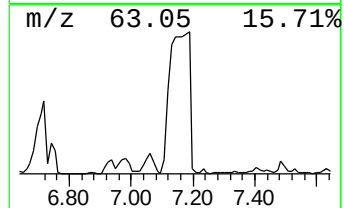
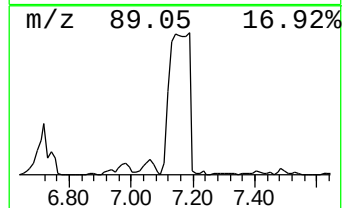
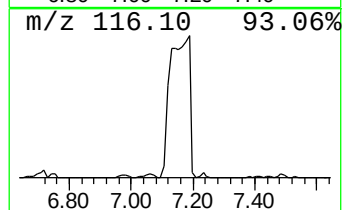
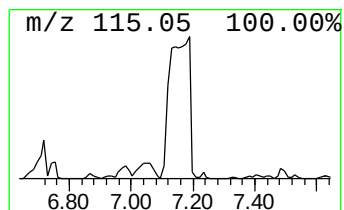
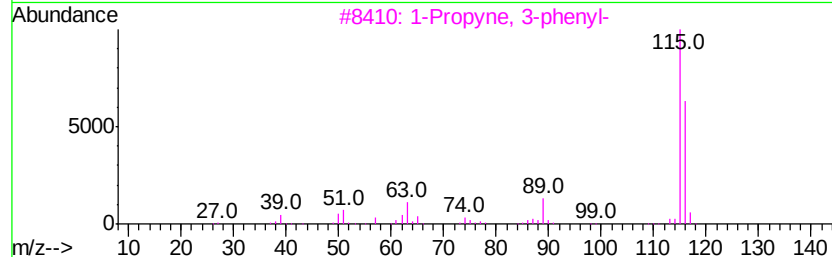
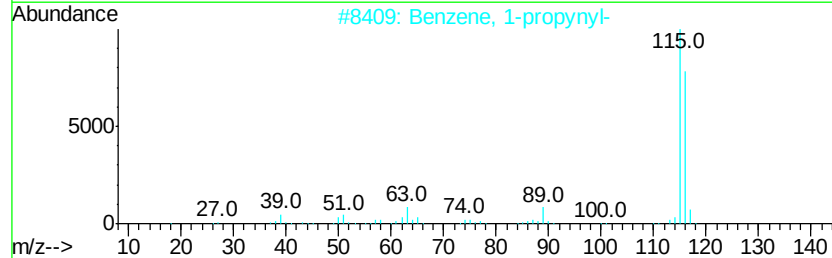
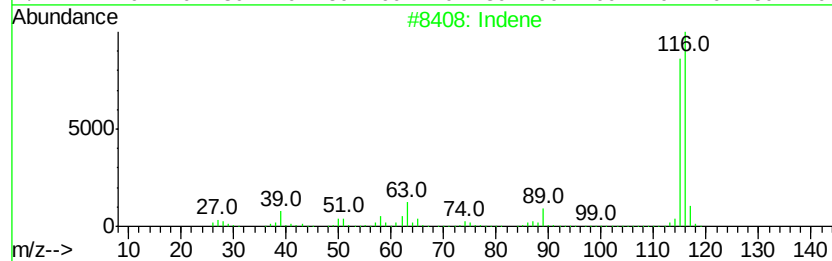
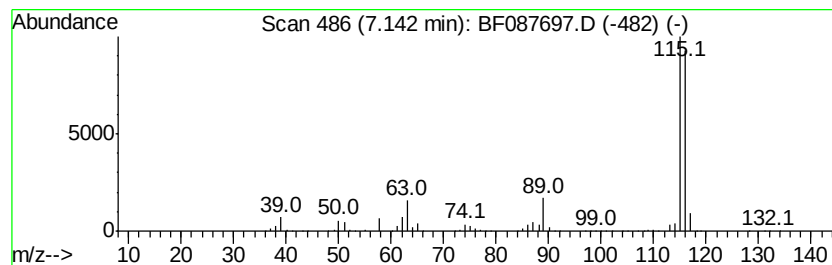
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	325.50 ng	12597500	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

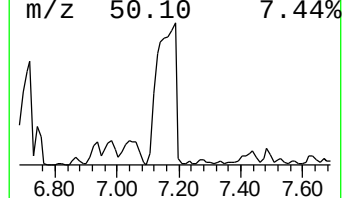
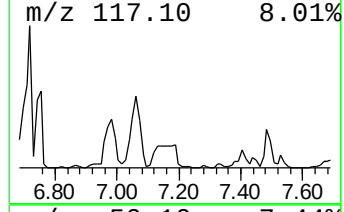
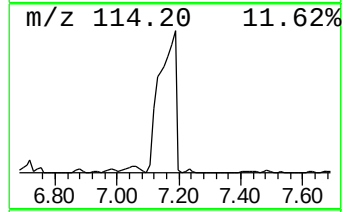
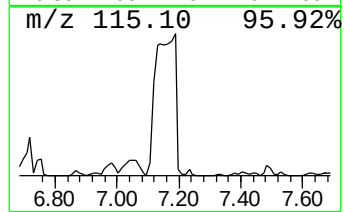
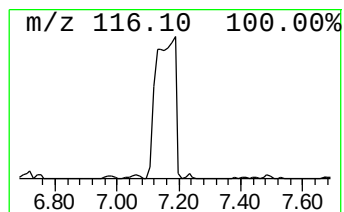
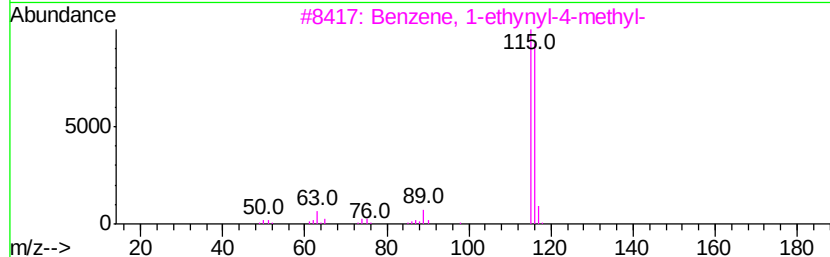
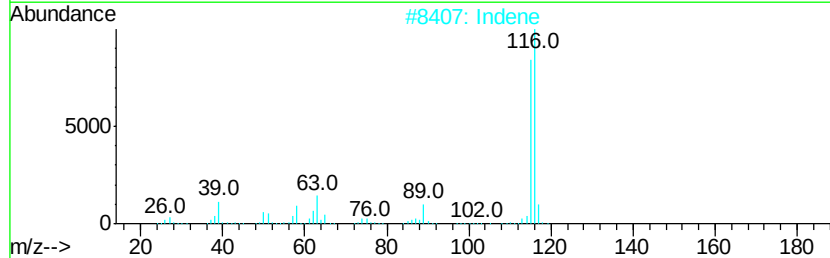
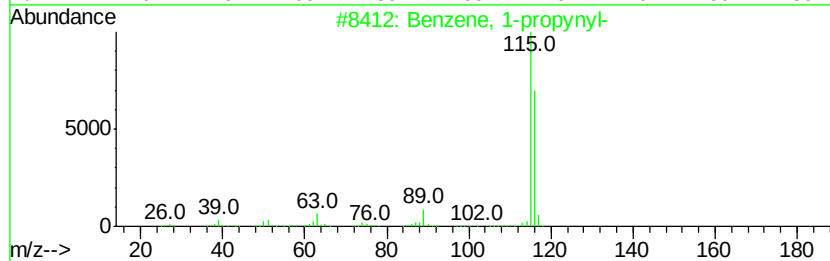
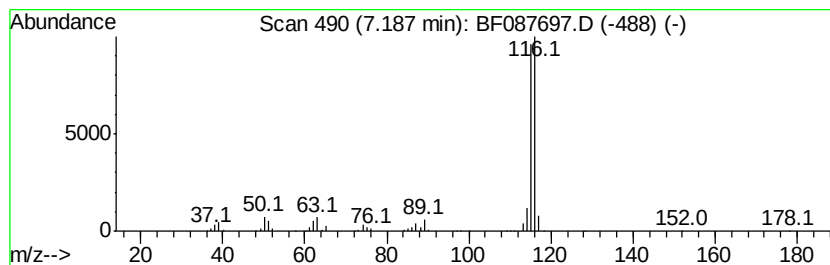
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	194.79 ng	7538870	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
2		Indene	116	C9H8	000095-13-6	86
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	78
5		1-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

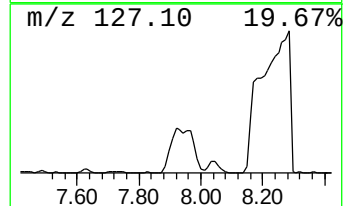
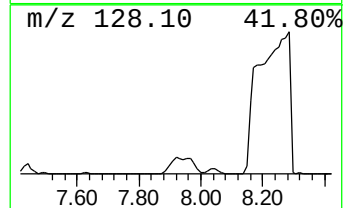
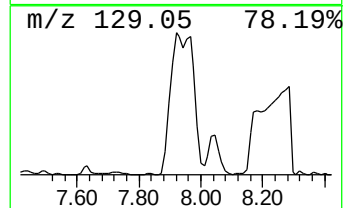
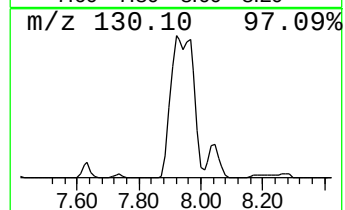
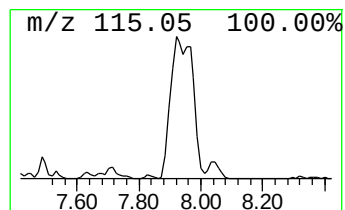
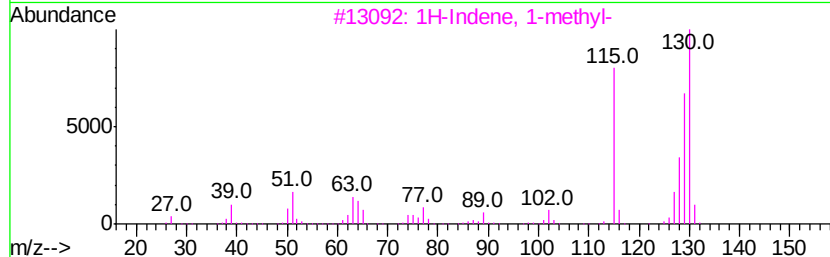
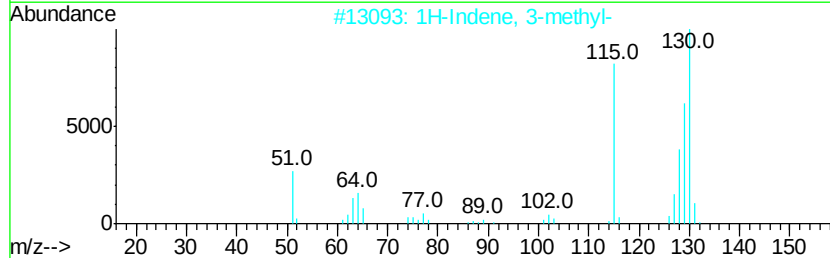
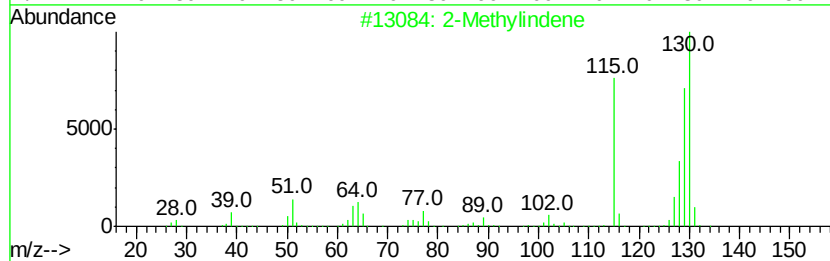
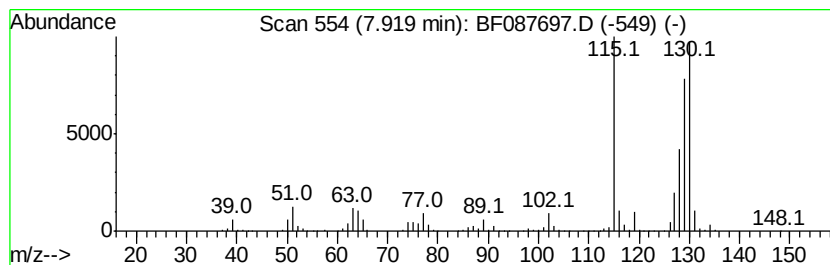
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	123.69 ng	12098400	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

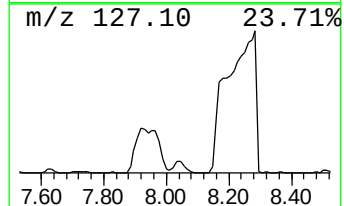
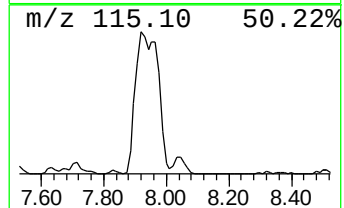
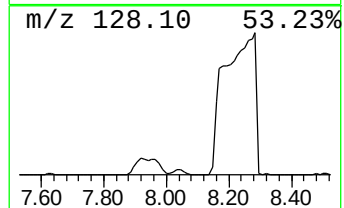
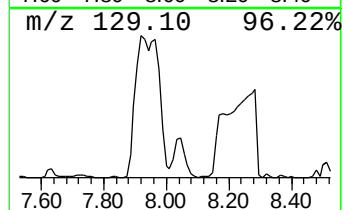
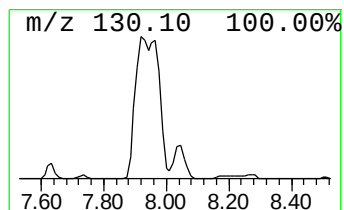
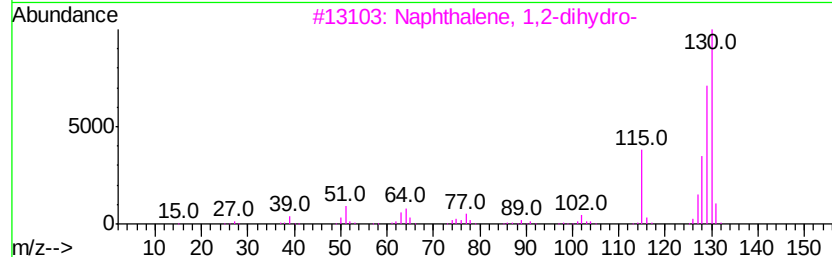
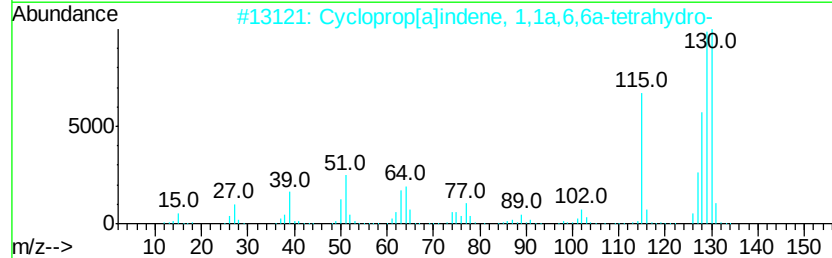
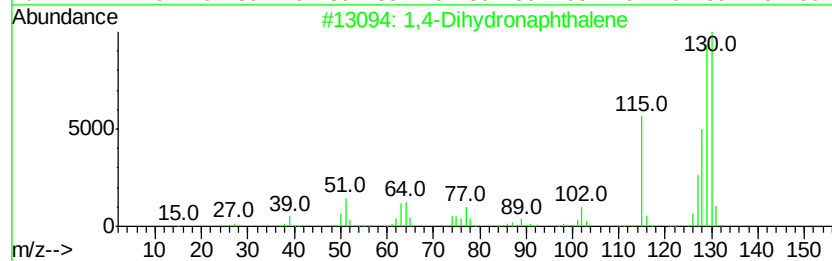
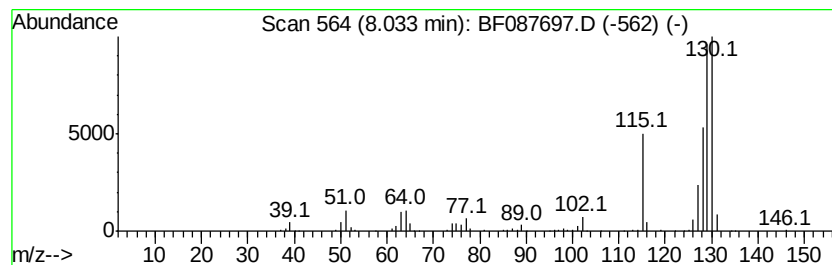
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4-Dihydronaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	20.00 ng	1956230	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
2		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
3		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	81
4		2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	81
5		Benzene, (methylenecyclopropyl)-	130	C10H10	029817-09-2	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

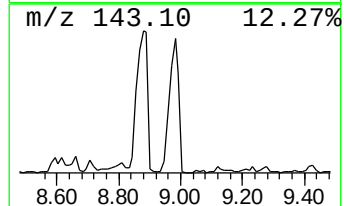
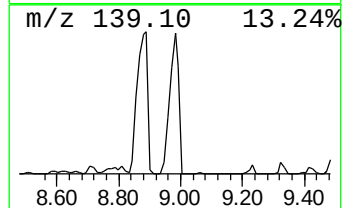
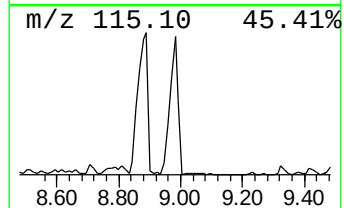
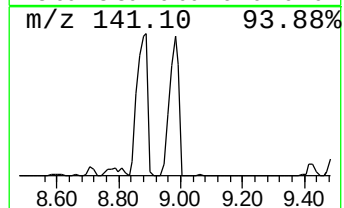
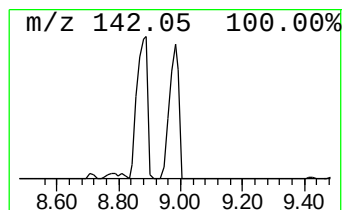
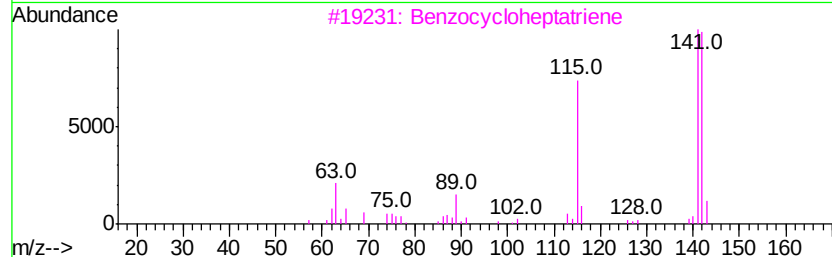
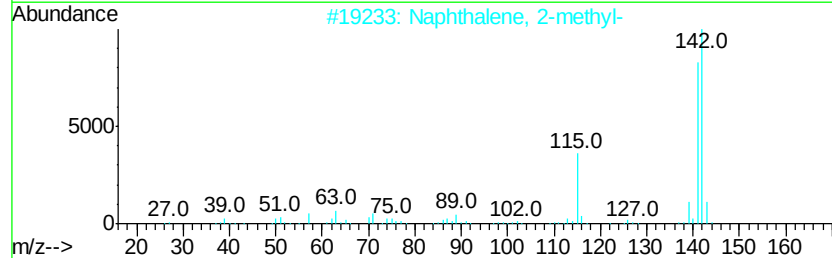
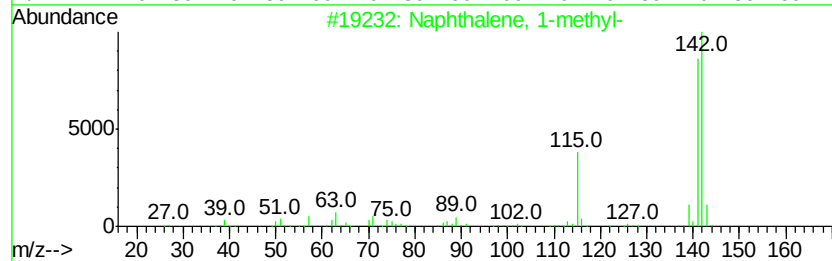
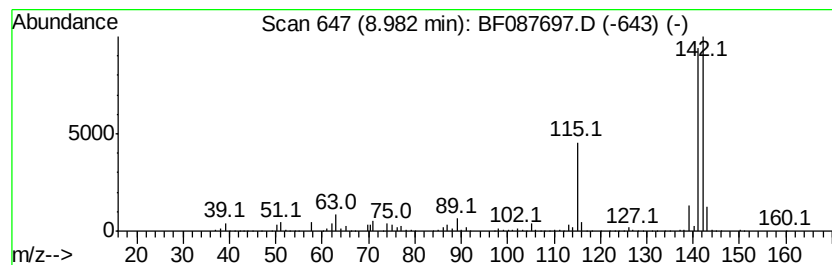
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	115.61 ng	11307900	Naphthalene-d8	8.15

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	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

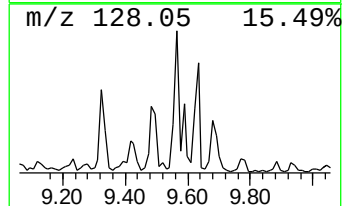
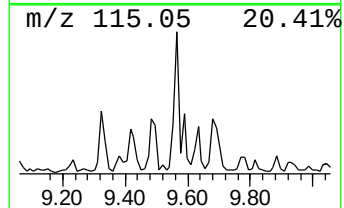
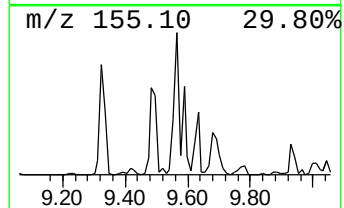
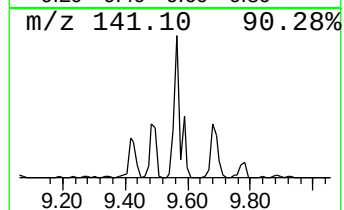
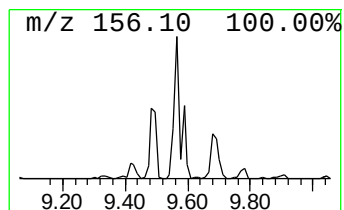
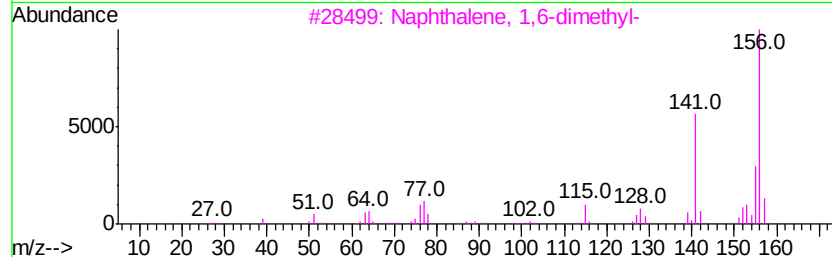
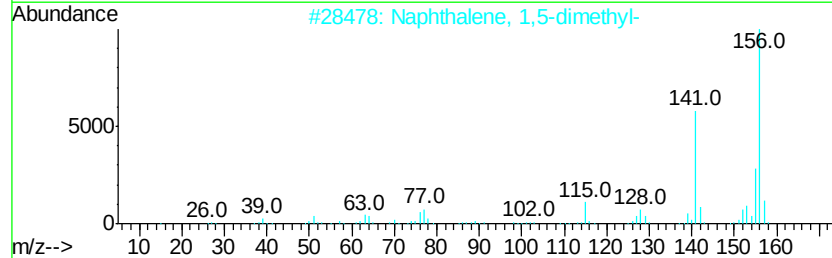
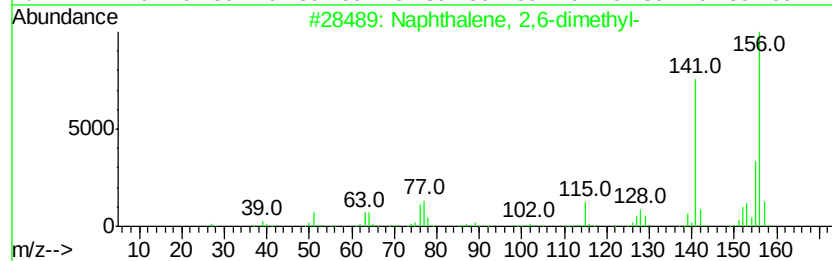
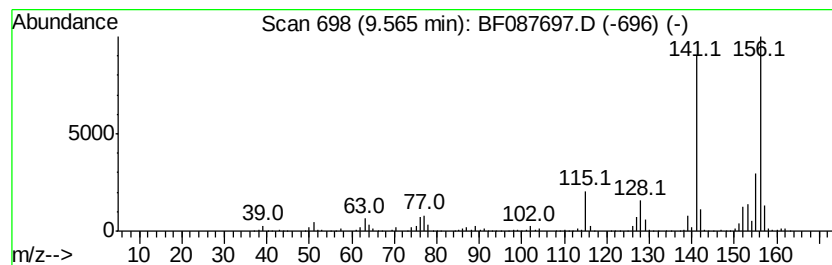
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	24.83 ng	1905790	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
Data File : BF087697.D
Acq On : 5 Jun 2016 9:11
Operator : UM/SJ
Sample : H3345-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5,7-Cycloocta...	5.72	443.4	ng	17161300	1	6.87	774041	20.0
Benzene, propyl-	6.32	23.1	ng	893201	1	6.87	774041	20.0
Benzene, 1-ethyl-...	6.39	25.8	ng	999558	1	6.87	774041	20.0
.alpha.-Methylsty...	6.58	92.2	ng	3566990	1	6.87	774041	20.0
unknown6.64	6.64	69.7	ng	2696710	1	6.87	774041	20.0
unknown6.71	6.71	299.9	ng	11606800	1	6.87	774041	20.0
Benzene, 1,2,3-tr...	6.94	77.8	ng	3008990	1	6.87	774041	20.0
Benzene, 1,1'-(1-...	6.98	42.9	ng	1661390	1	6.87	774041	20.0
Indene	7.14	325.5	ng	12597500	1	6.87	774041	20.0
Benzene, 1-propynyl-	7.19	194.8	ng	7538870	1	6.87	774041	20.0
2-Methylindene	7.92	123.7	ng	12098400	2	8.15	1956230	20.0
1,4-Dihydronaphth...	8.03	20.0	ng	1956230	2	8.15	1956230	20.0
Naphthalene, 1-me...	8.98	115.6	ng	11307900	2	8.15	1956230	20.0
Naphthalene, 2,6-...	9.56	24.8	ng	1905790	3	9.91	1535370	20.0