

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087639.D
 Acq On : 2 Jun 2016 3:46
 Operator : UM/SJ
 Sample : H3349-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-50

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-BF052316.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	1.816	18	20	28	rVB2	117780	259877	5.34%	0.381%
2	1.964	31	33	46	rVB8	28465	119697	2.46%	0.175%
3	2.250	53	58	59	rBV2	37397	68051	1.40%	0.100%
4	2.284	59	61	69	rVB2	42959	97947	2.01%	0.144%
5	2.467	74	77	81	rVV	104107	182179	3.74%	0.267%
6	2.547	81	84	87	rVB2	44259	82686	1.70%	0.121%
7	2.798	103	106	109	rBV	410029	830069	17.05%	1.217%
8	2.844	109	110	122	rVB	150061	279517	5.74%	0.410%
9	3.804	190	194	202	rBV	37993	89486	1.84%	0.131%
10	4.673	265	270	282	rBV2	65508	277857	5.71%	0.407%
11	4.913	289	291	295	rVV	22704	61412	1.26%	0.090%
12	4.993	295	298	304	rVB	216882	404109	8.30%	0.592%
13	5.187	310	315	326	rVB	1134139	2607529	53.55%	3.822%
14	5.336	326	328	346	rVV	786437	2056995	42.24%	3.015%
15	5.576	346	349	354	rVV	134135	260060	5.34%	0.381%
16	5.656	354	356	364	rVV2	39605	103626	2.13%	0.152%
17	6.090	391	394	402	rVB	202685	318140	6.53%	0.466%
18	6.559	429	435	439	rBV	384512	580323	11.92%	0.851%
19	6.673	443	445	447	rBV	469768	655997	13.47%	0.961%
20	6.719	447	449	453	rVB	2031789	2769260	56.87%	4.059%
21	6.799	453	456	463	rVB	1157764	1779457	36.54%	2.608%
22	6.913	463	466	472	rBV	1593203	2243506	46.07%	3.288%
23	7.005	472	474	479	rBV	581649	1131241	23.23%	1.658%
24	7.085	479	481	484	rVV	2544443	3616941	74.28%	5.301%
25	7.153	484	487	489	rVB	2706689	4063093	83.44%	5.955%
26	7.348	500	504	509	rVB3	27182	75507	1.55%	0.111%
27	7.416	509	510	515	rBV	430365	801069	16.45%	1.174%
28	7.508	515	518	521	rVV	743538	993574	20.40%	1.456%
29	7.576	521	524	526	rVB	174739	286658	5.89%	0.420%
30	7.656	528	531	532	rVV	2276786	3184822	65.40%	4.668%
31	7.679	532	533	540	rVB	1139903	1702490	34.96%	2.495%
32	7.839	545	547	554	rVV	419196	593469	12.19%	0.870%
33	7.953	554	557	564	rVV	190043	491125	10.09%	0.720%
34	8.068	564	567	570	rVV	100583	149364	3.07%	0.219%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087639.D
 Acq On : 2 Jun 2016 3:46
 Operator : UM/SJ
 Sample : H3349-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-50

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-BF052316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.182	574	577	582	rVV	523261	621945	12.77%	0.912%
36	8.308	582	588	590	rVV2	1142599	3395587	69.73%	4.977%
37	8.342	590	591	604	rVV	1899544	2763118	56.74%	4.050%
38	8.525	604	607	610	rVB3	45322	94156	1.93%	0.138%
39	8.662	617	619	621	rBV	645031	948054	19.47%	1.390%
40	8.708	621	623	627	rVV	411905	596830	12.26%	0.875%
41	8.936	641	643	649	rVB	902827	1398419	28.72%	2.050%
42	9.039	649	652	659	rVV2	1877973	3243144	66.60%	4.753%
43	9.165	659	663	664	rVV2	60926	175178	3.60%	0.257%
44	9.199	664	666	670	rVB	104782	160489	3.30%	0.235%
45	9.451	685	688	689	rVV	970039	1102978	22.65%	1.617%
46	9.485	689	691	695	rVV	1265818	1994463	40.96%	2.923%
47	9.553	695	697	699	rVV	96869	179791	3.69%	0.264%
48	9.599	699	701	704	rVV2	37101	87448	1.80%	0.128%
49	9.931	727	730	732	rVV	92202	149615	3.07%	0.219%
50	9.976	732	734	738	rVV4	19828	55121	1.13%	0.081%
51	10.033	738	739	744	rVV	52502	99666	2.05%	0.146%
52	10.102	744	745	750	rVB	56934	90009	1.85%	0.132%
53	10.239	753	757	758	rBV	36251	62679	1.29%	0.092%
54	10.296	758	762	766	rVB3	27895	73993	1.52%	0.108%
55	10.365	766	768	772	rBV2	77212	190621	3.91%	0.279%
56	10.536	779	783	788	rVB3	41353	90136	1.85%	0.132%
57	10.616	788	790	797	rVB	447325	564010	11.58%	0.827%
58	10.765	797	803	808	rBV2	344635	599633	12.31%	0.879%
59	11.142	831	836	840	rVB2	21846	58495	1.20%	0.086%
60	11.234	840	844	846	rBV	3033202	4869536	100.00%	7.137%
61	11.954	904	907	913	rVB2	22783	48989	1.01%	0.072%
62	12.274	933	935	948	rVB	808201	1103804	22.67%	1.618%
63	13.577	1046	1049	1062	rBV	1983198	3135264	64.39%	4.595%
64	14.685	1144	1146	1158	rVB	599224	1107522	22.74%	1.623%
65	15.097	1177	1182	1189	rBV	39227	78985	1.62%	0.116%
66	16.834	1333	1334	1342	rVB	24753	55770	1.15%	0.082%
67	17.040	1349	1352	1355	rBV	3377175	4360671	89.55%	6.391%
68	18.400	1469	1471	1485	rBV2	445763	848000	17.41%	1.243%
69	20.092	1616	1619	1633	rBV	248750	608281	12.49%	0.892%

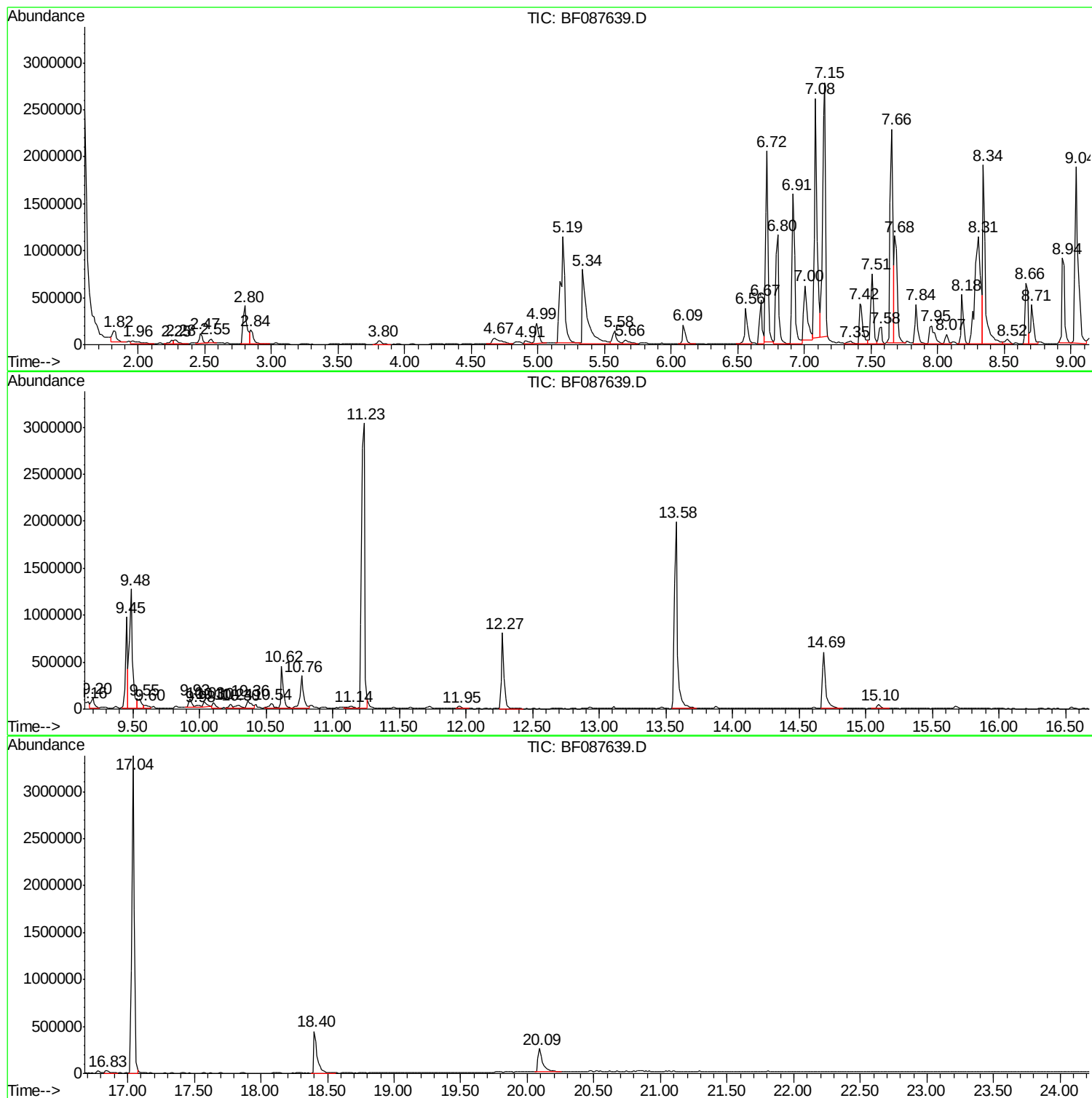
Sum of corrected areas: 68229533

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
W-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

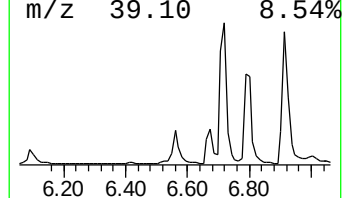
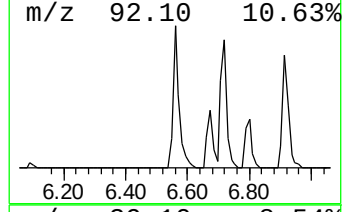
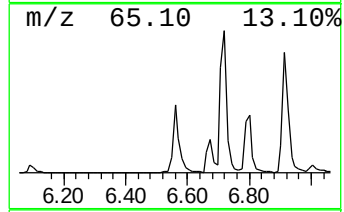
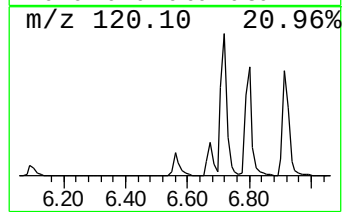
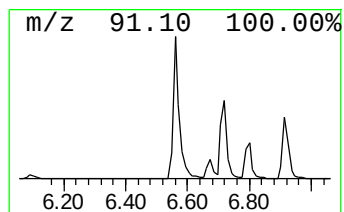
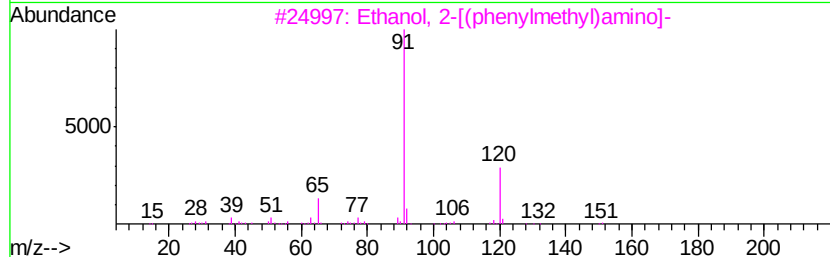
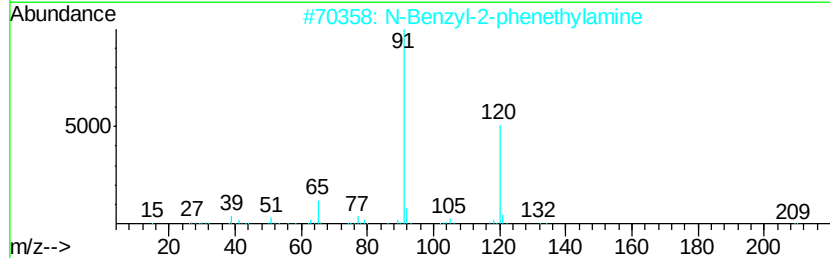
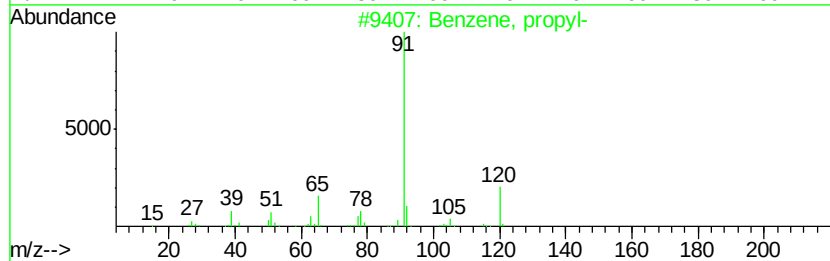
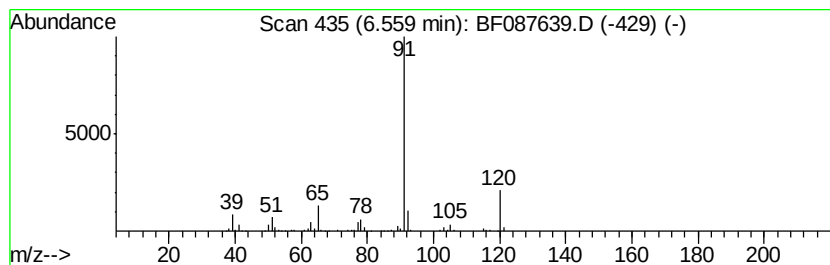
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	14.49 ng	580323	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	94
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5		N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

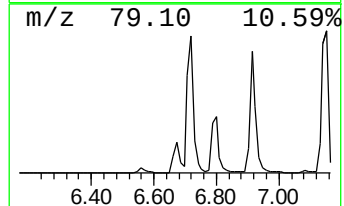
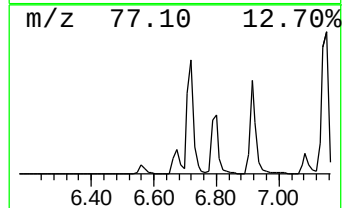
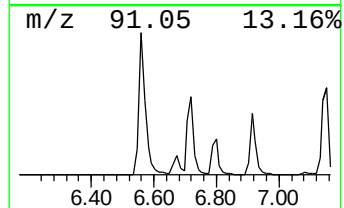
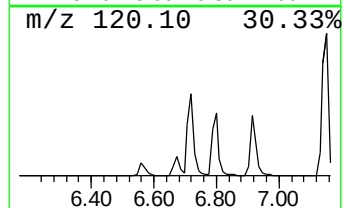
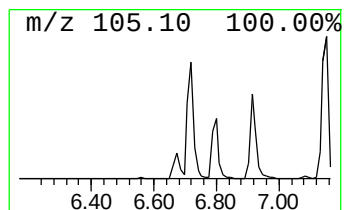
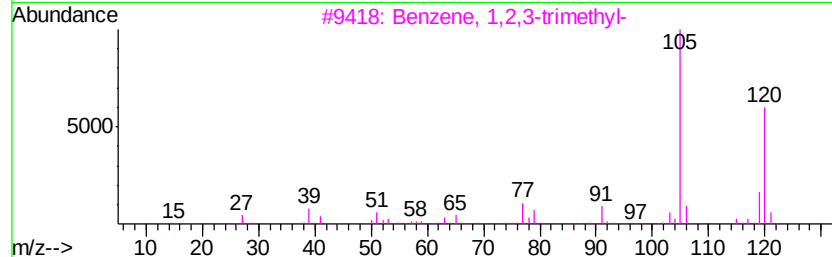
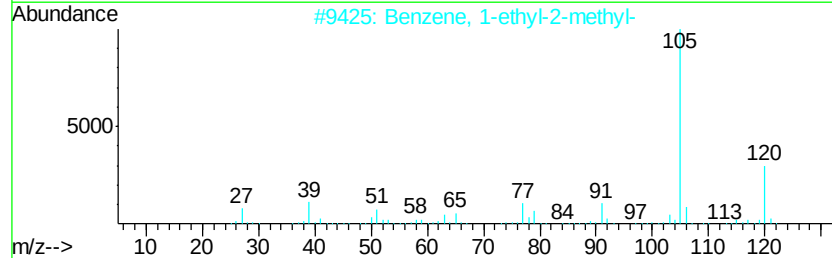
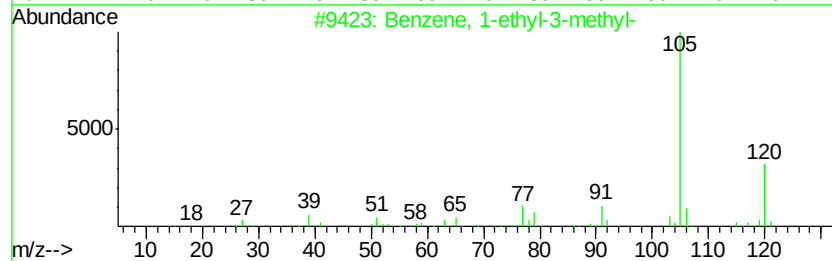
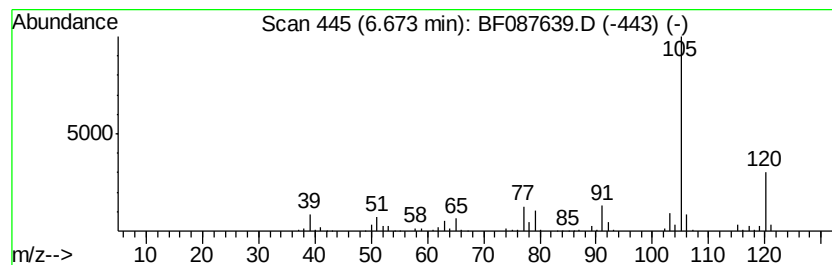
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	16.38 ng	655997	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

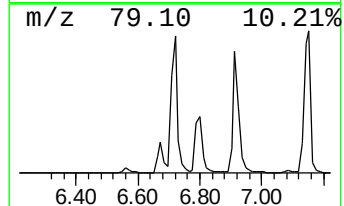
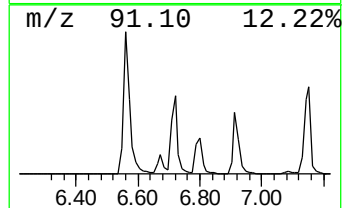
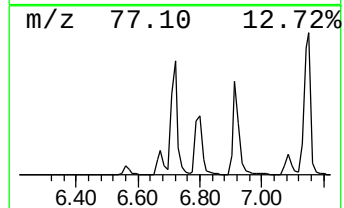
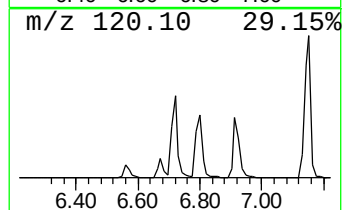
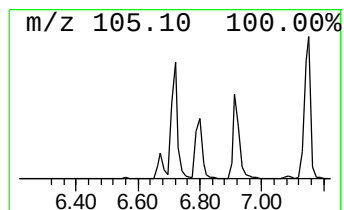
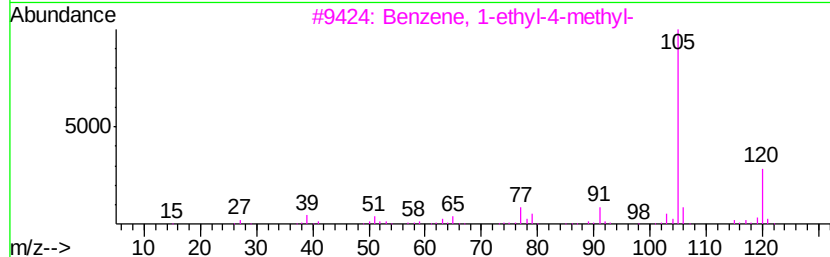
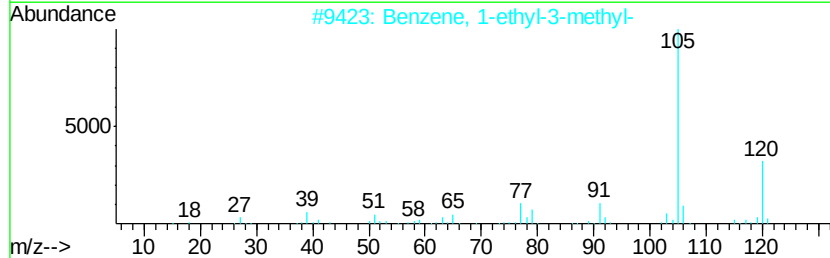
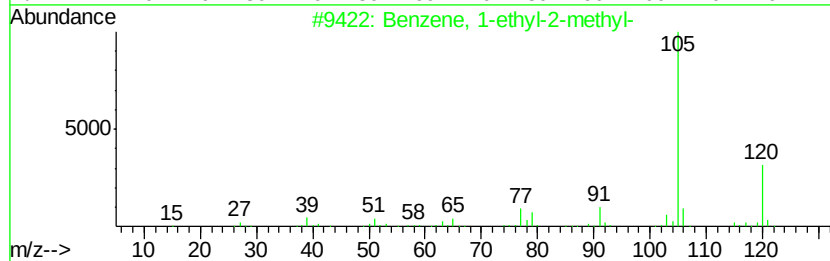
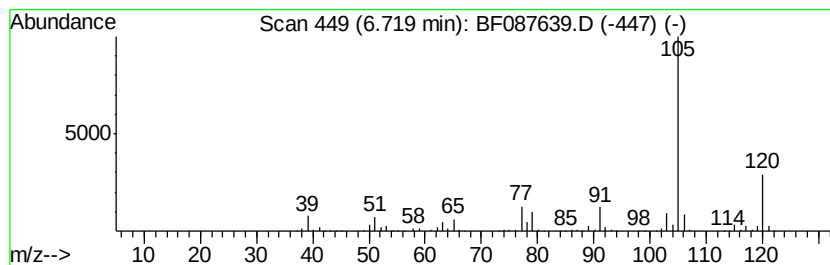
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	69.14 ng	2769260	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

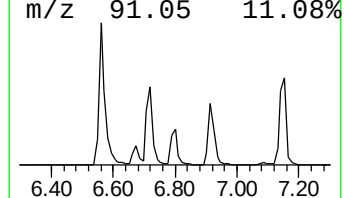
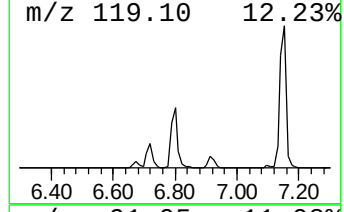
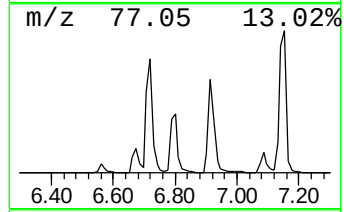
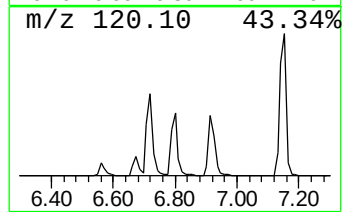
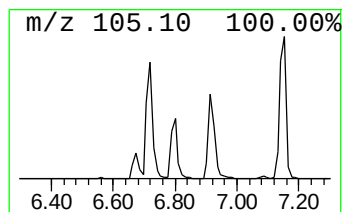
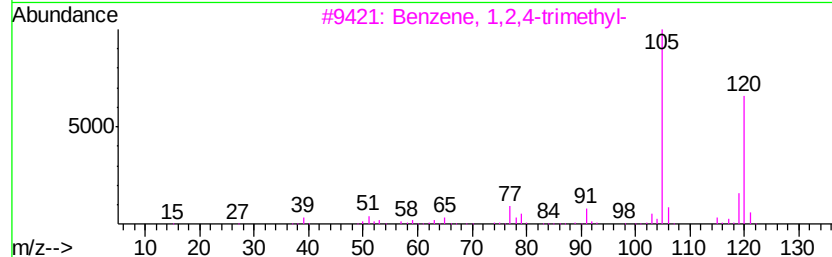
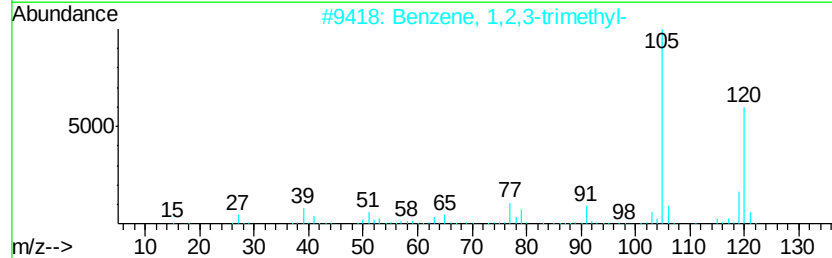
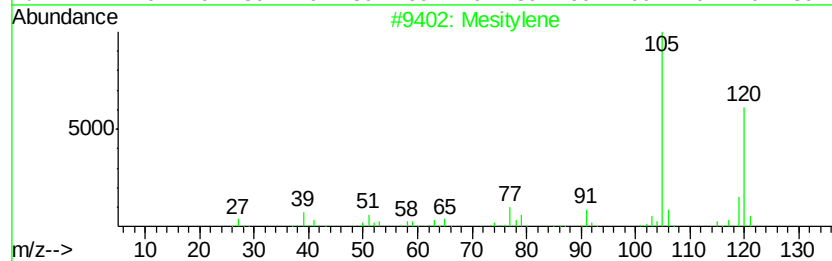
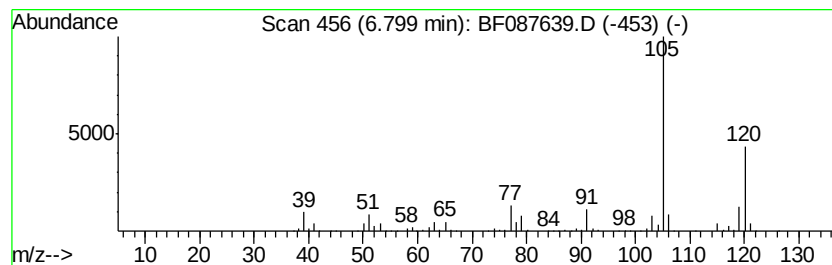
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	44.43 ng	1779460	1,4-Dichlorobenzene-d4	7.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

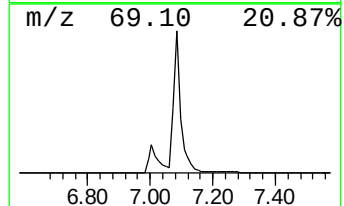
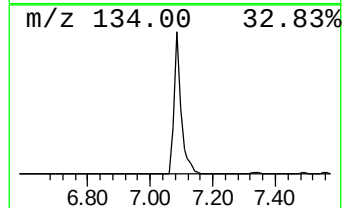
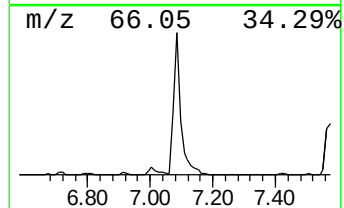
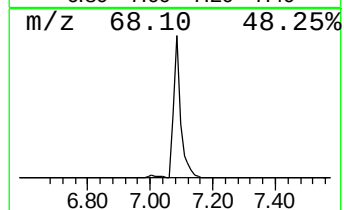
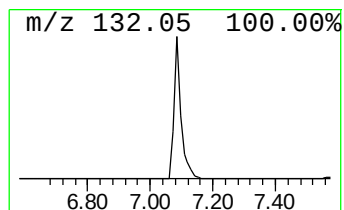
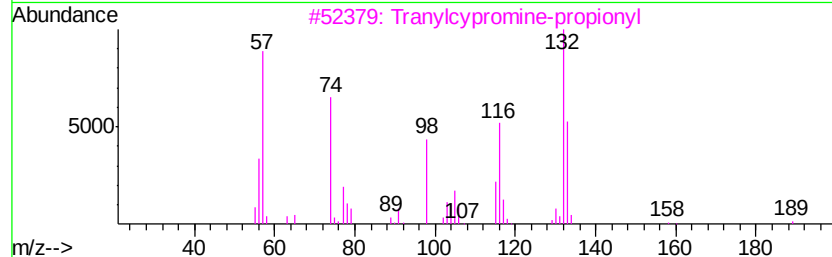
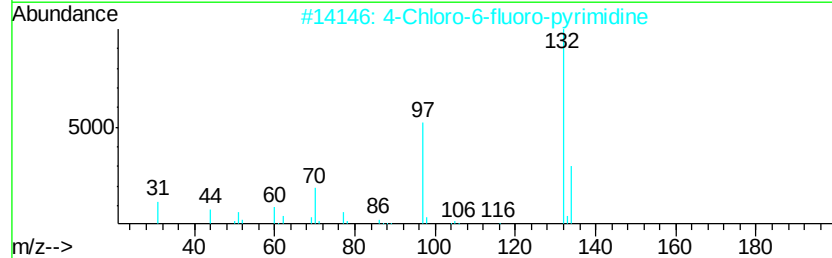
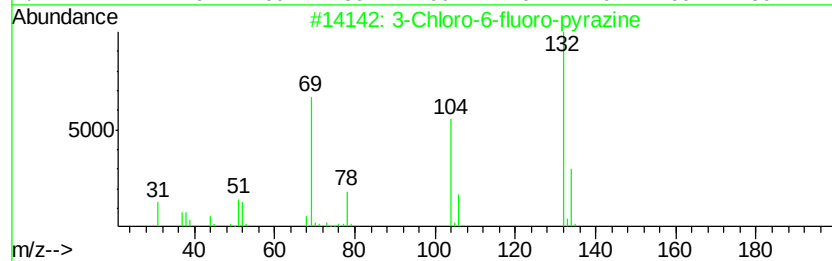
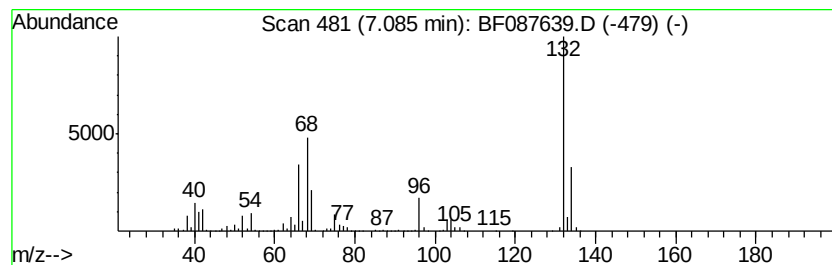
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	90.30 ng	3616940	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

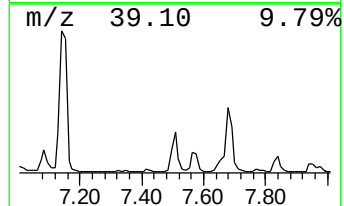
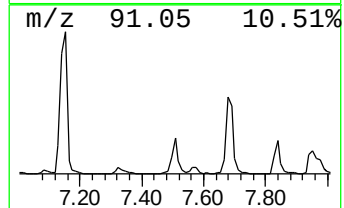
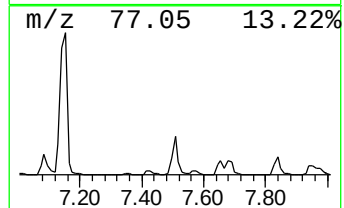
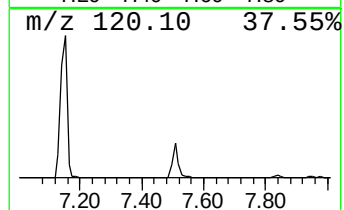
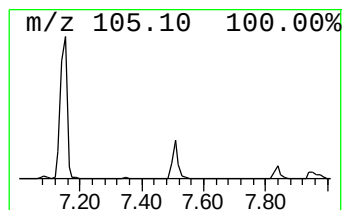
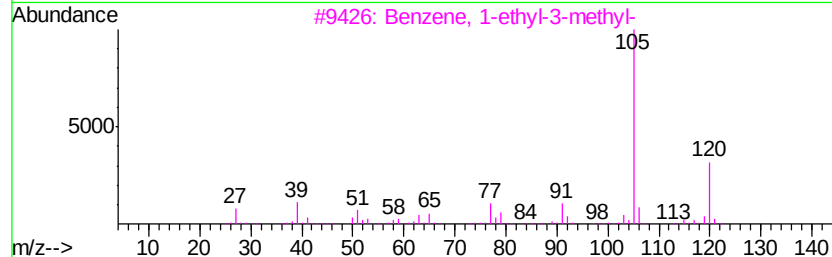
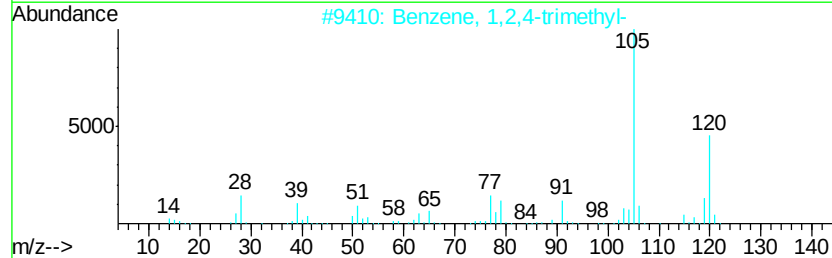
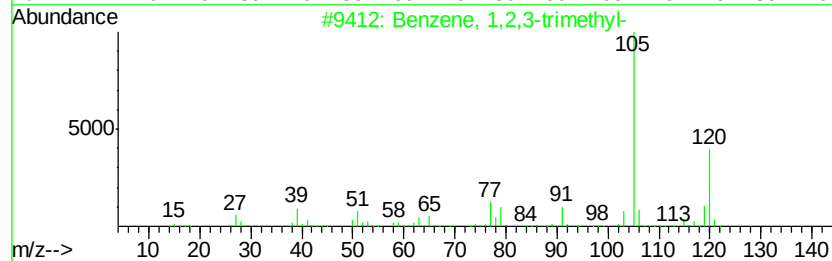
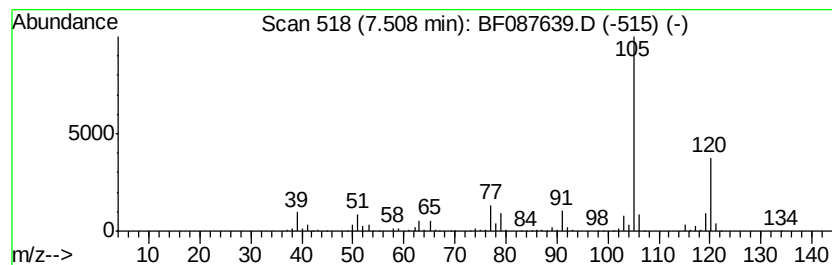
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	24.81 ng	993574	1,4-Dichlorobenzene-d4	7.43

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	93
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

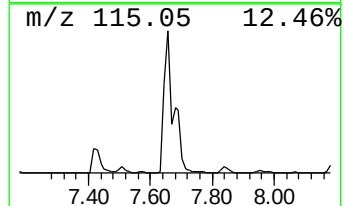
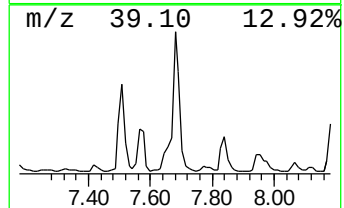
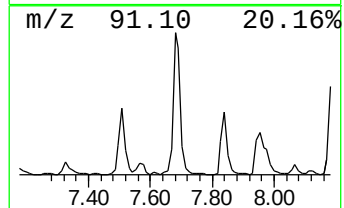
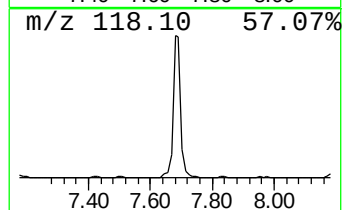
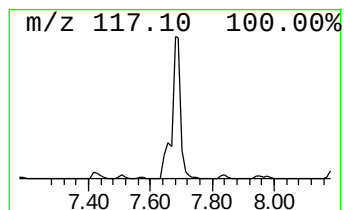
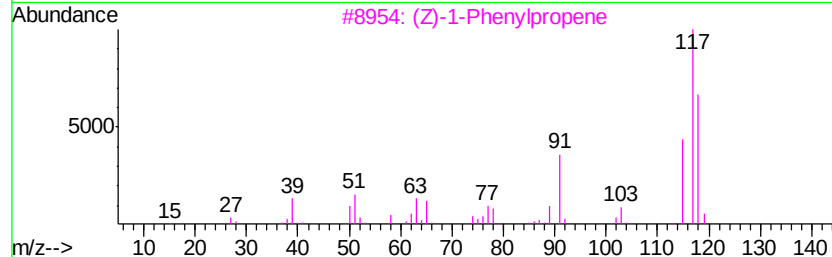
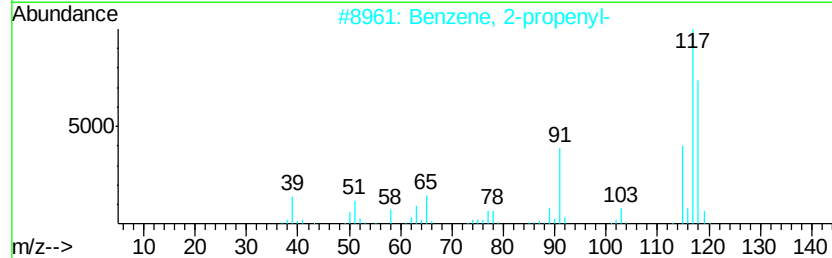
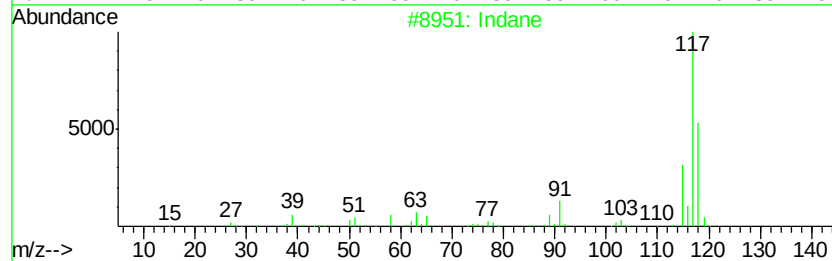
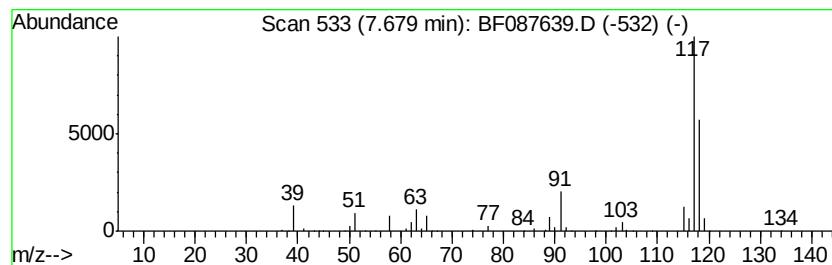
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	42.51 ng	1702490	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

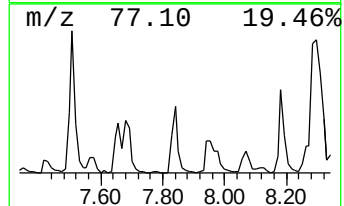
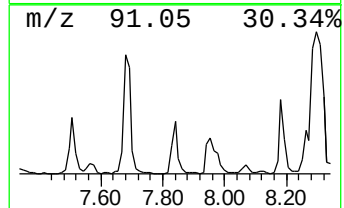
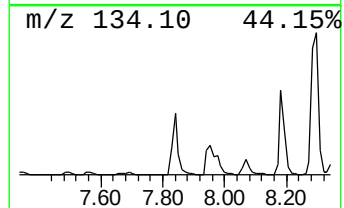
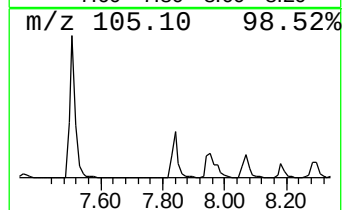
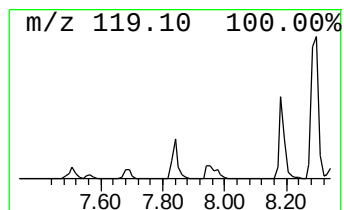
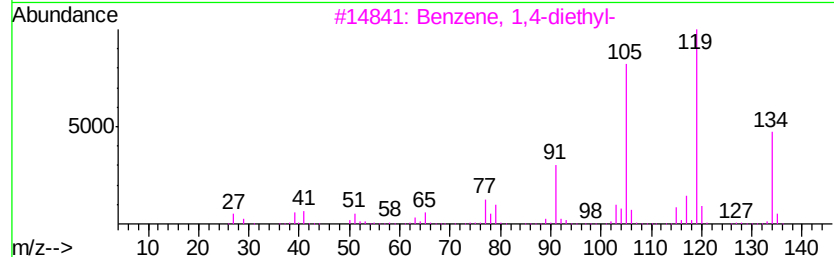
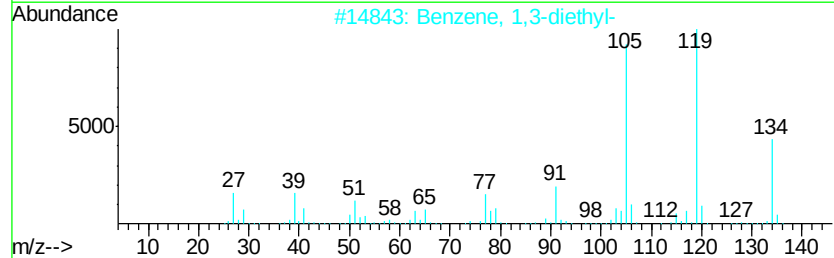
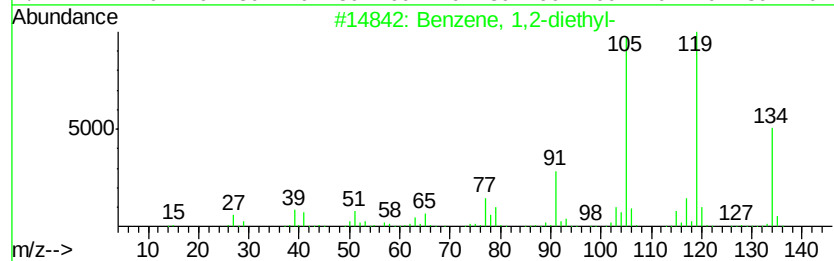
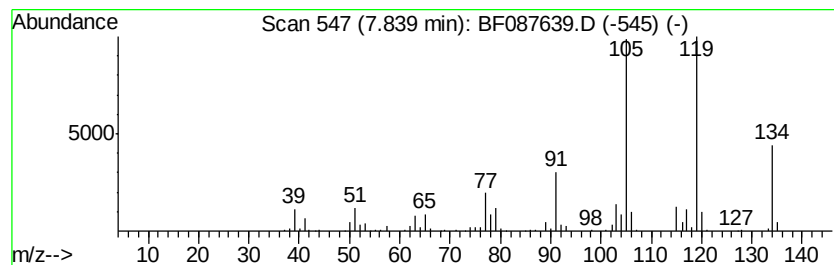
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	14.82 ng	593469	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

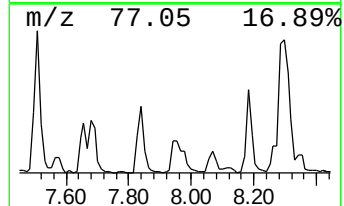
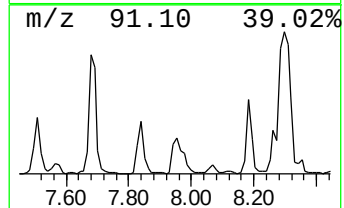
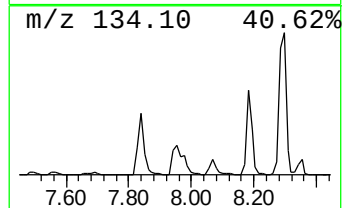
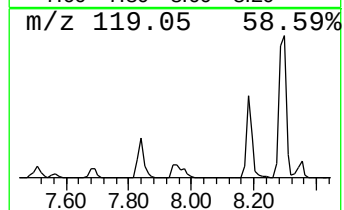
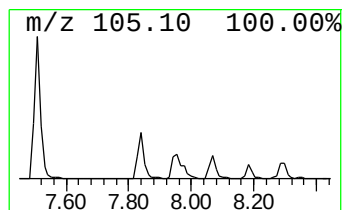
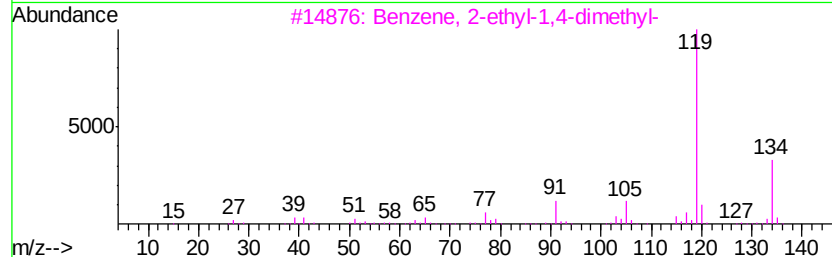
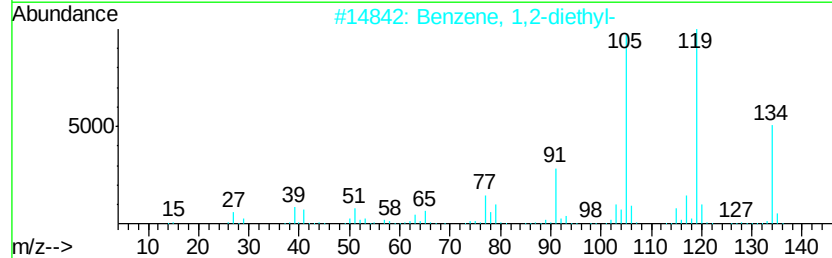
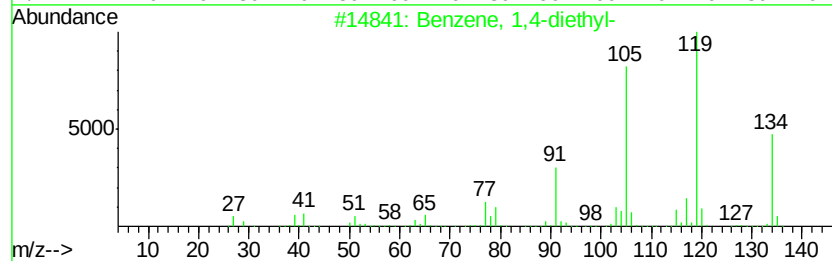
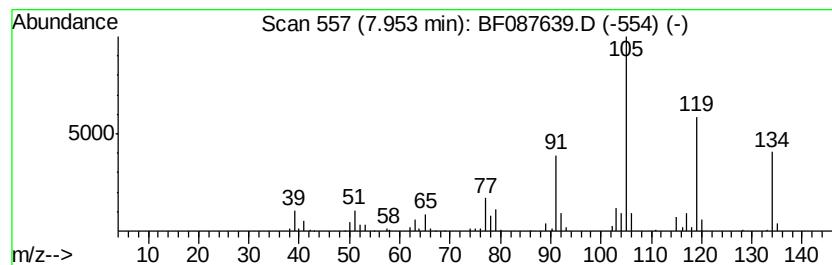
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	12.26 ng	491125	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

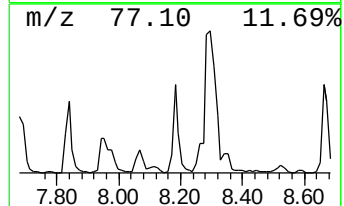
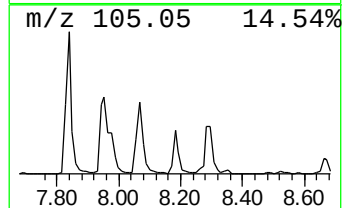
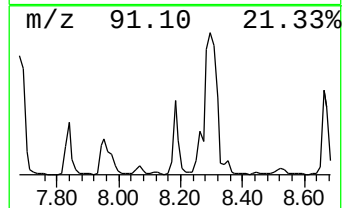
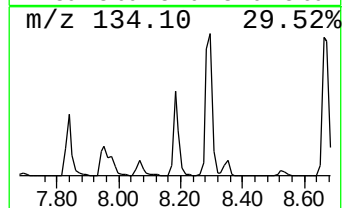
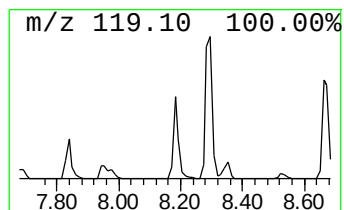
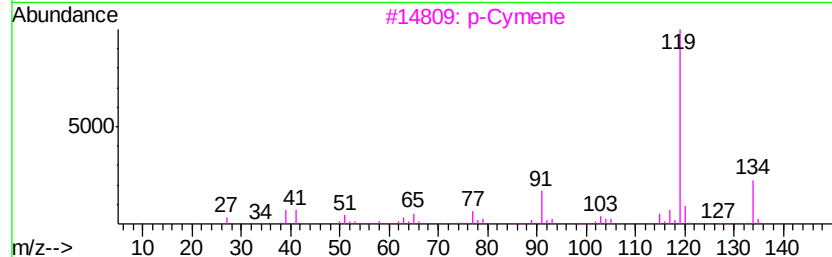
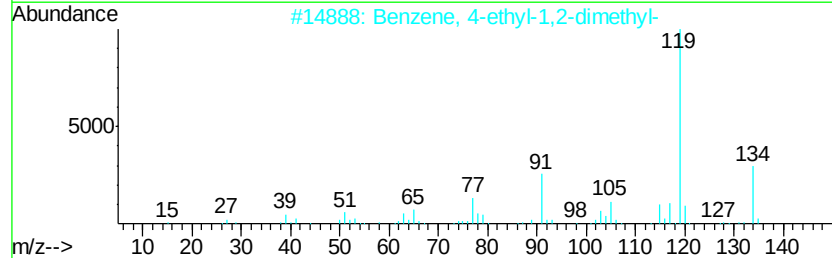
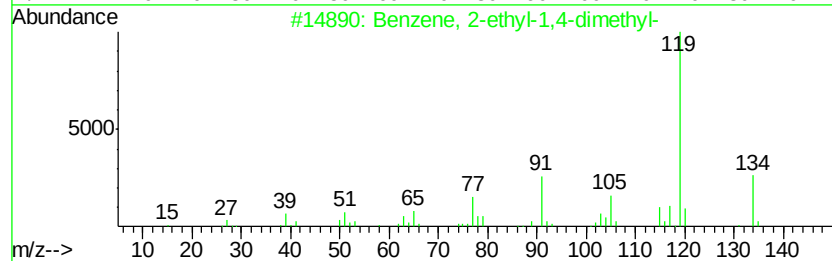
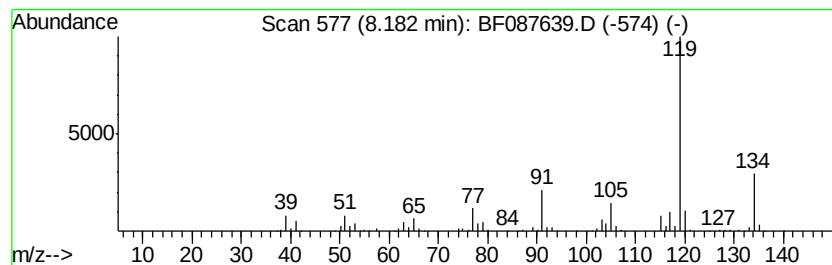
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	15.53 ng	621945	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

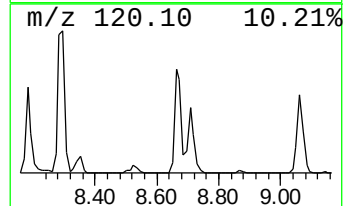
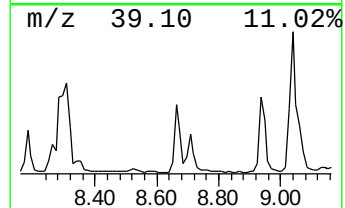
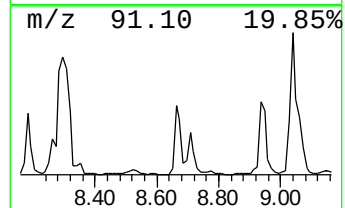
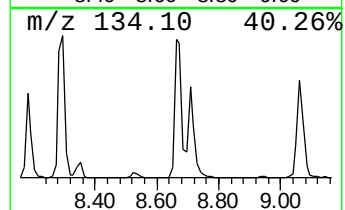
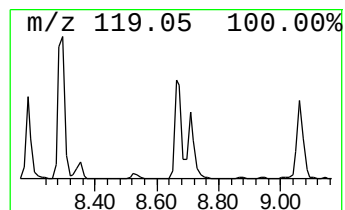
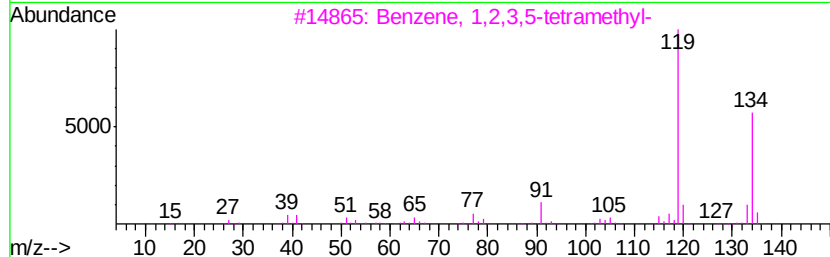
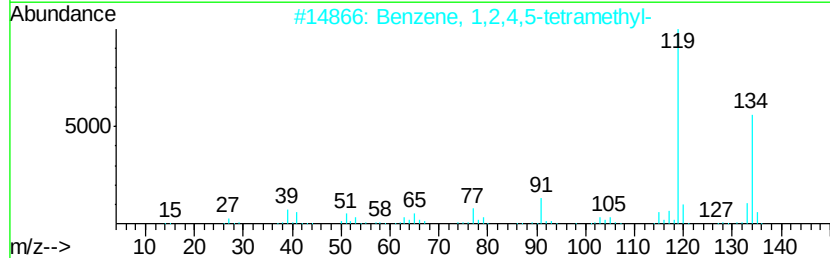
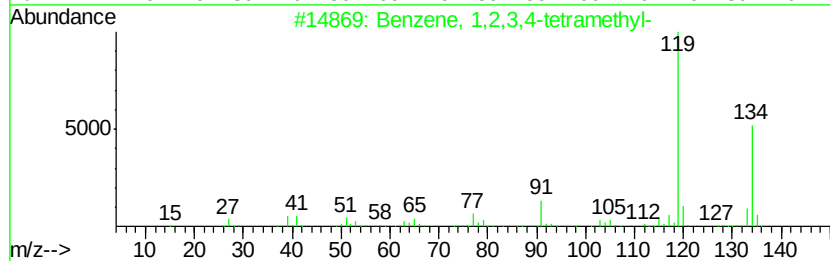
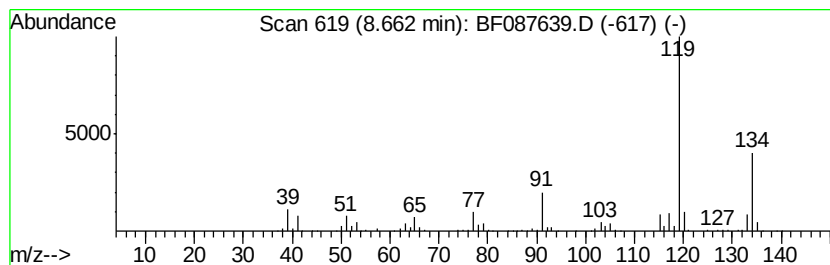
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	17.19 ng	948054	Napthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

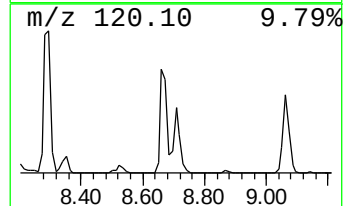
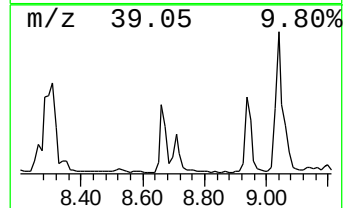
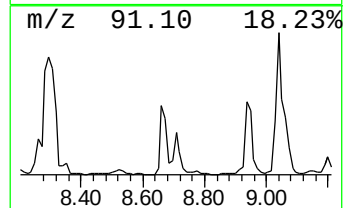
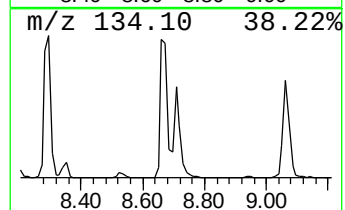
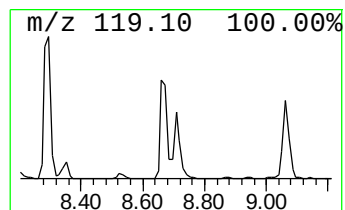
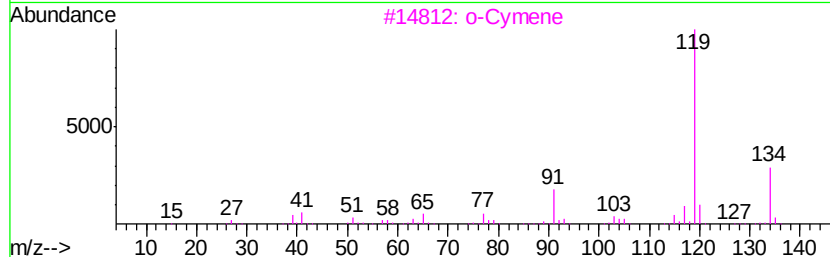
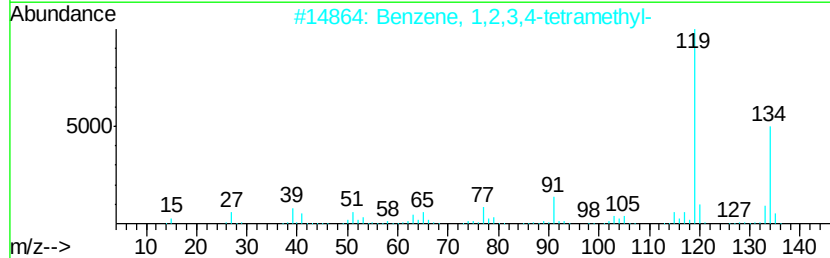
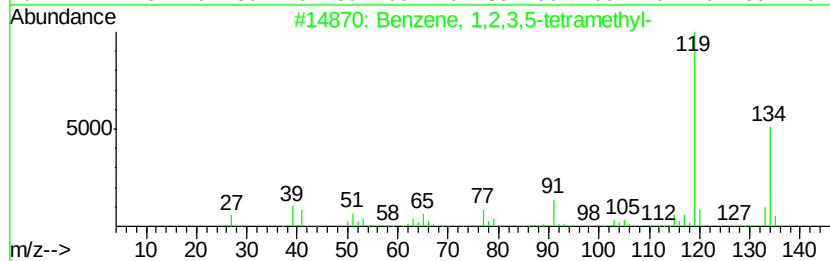
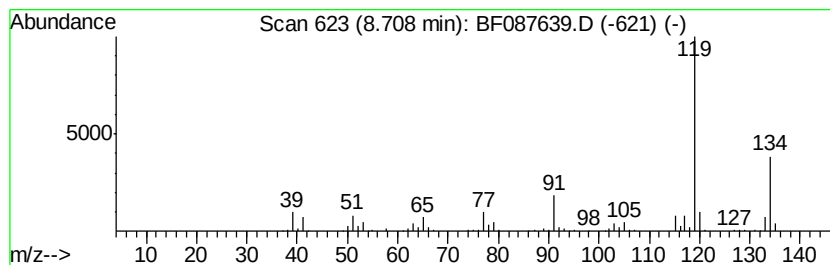
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	10.82 ng	596830	Napthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

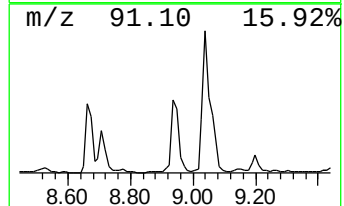
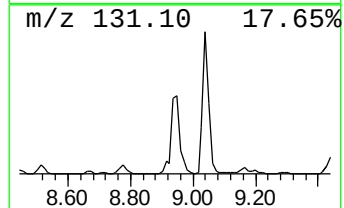
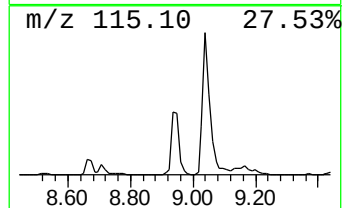
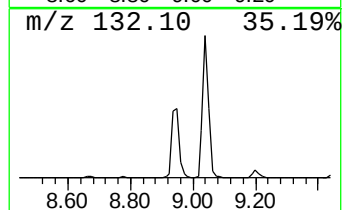
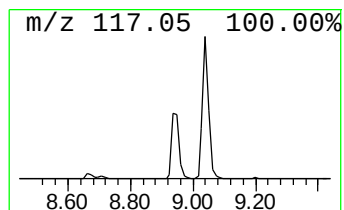
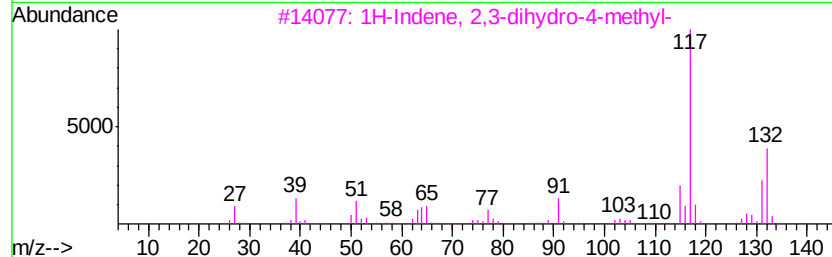
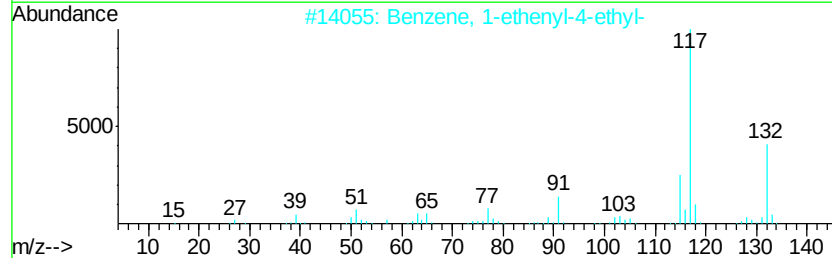
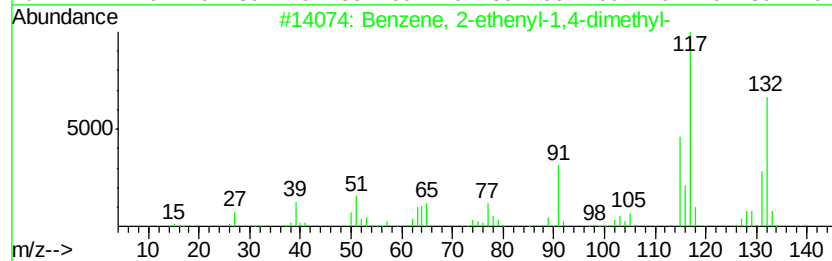
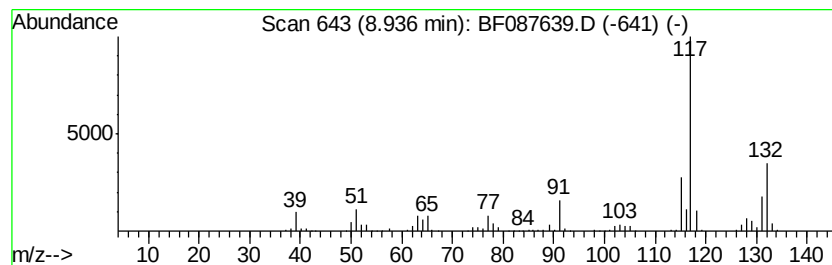
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	25.36 ng	1398420	Napthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4		Indan, 1-methyl-	132	C10H12	000767-58-8	91
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

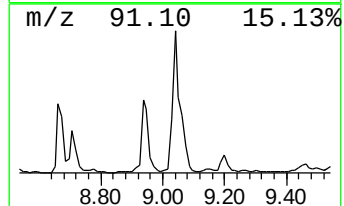
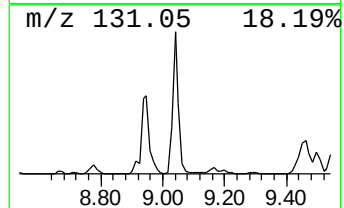
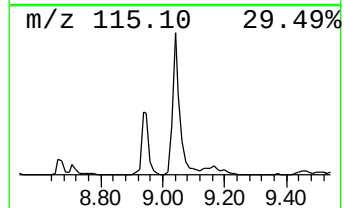
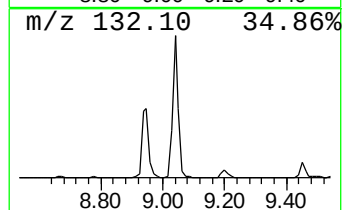
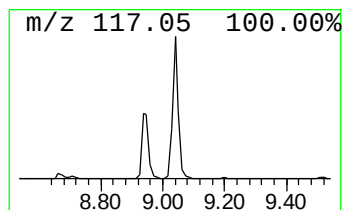
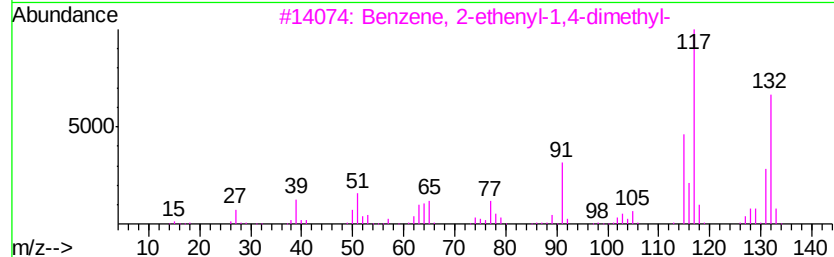
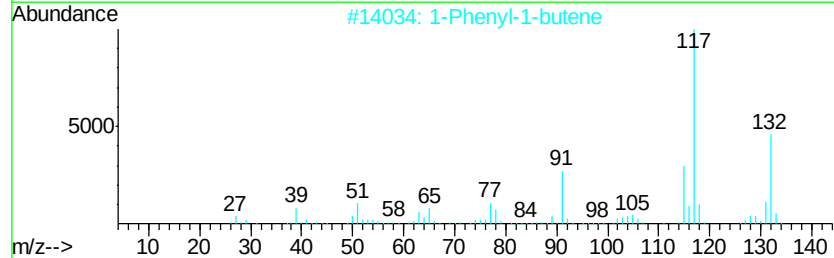
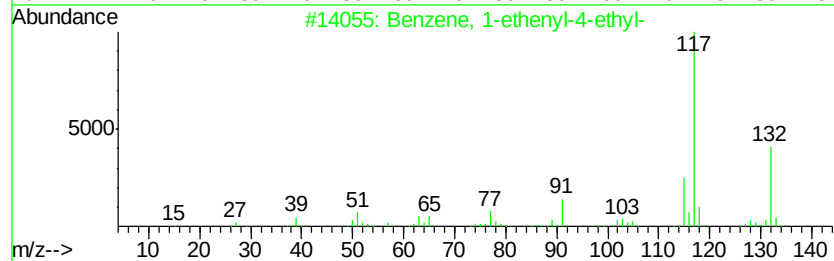
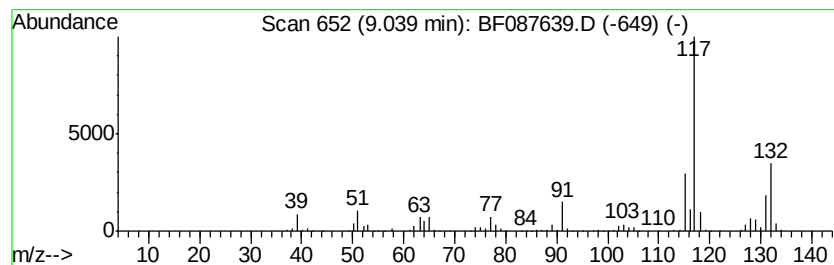
Instrument :
BNA_F
ClientSampleId :
W-50

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.04	58.81 ng	3243140	Naphthalene-d8	9.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

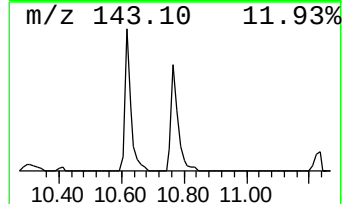
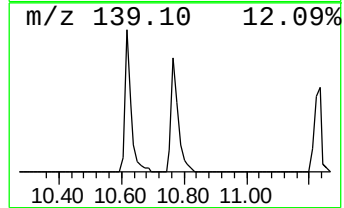
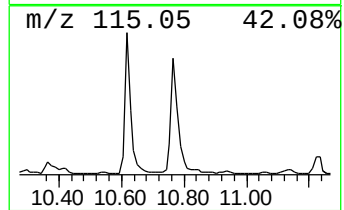
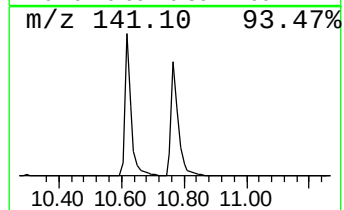
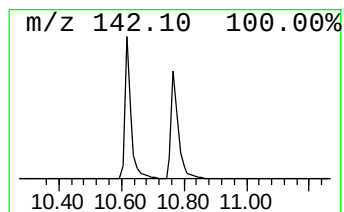
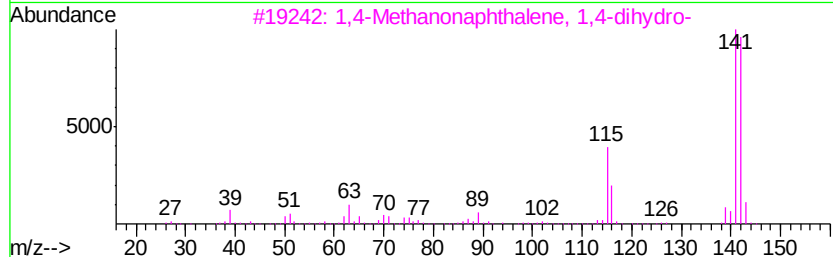
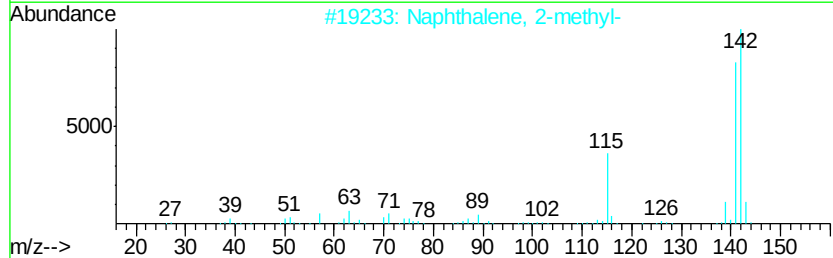
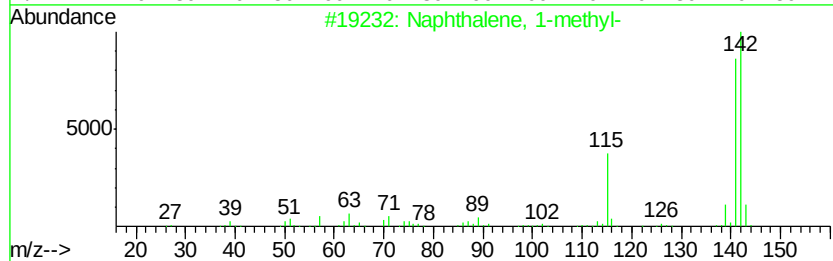
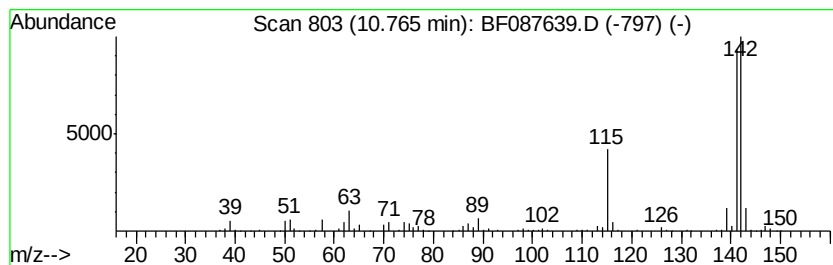
Instrument :
BNA_F
ClientSampleId :
W-50

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.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, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	10.87 ng	599633	Naphthalene-d8	9.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 94
4		Benzocycloheptatriene	142 C11H10	000264-09-5 94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087639.D
Acq On : 2 Jun 2016 3:46
Operator : UM/SJ
Sample : H3349-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
Benzene, propyl-	6.56	14.5	ng	580323	1	7.43	801069	20.0
Benzene, 1-ethyl-...	6.67	16.4	ng	655997	1	7.43	801069	20.0
Benzene, 1-ethyl-...	6.72	69.1	ng	2769260	1	7.43	801069	20.0
Mesitylene	6.80	44.4	ng	1779460	1	7.43	801069	20.0
unknown7.08	7.08	90.3	ng	3616940	1	7.43	801069	20.0
Benzene, 1,2,3-tr...	7.51	24.8	ng	993574	1	7.43	801069	20.0
Indane	7.68	42.5	ng	1702490	1	7.43	801069	20.0
Benzene, 1,2-diet...	7.84	14.8	ng	593469	1	7.43	801069	20.0
Benzene, 1,4-diet...	7.95	12.3	ng	491125	1	7.43	801069	20.0
Benzene, 2-ethyl-...	8.18	15.5	ng	621945	1	7.43	801069	20.0
Benzene, 1,2,3,4-...	8.66	17.2	ng	948054	2	9.45	1102980	20.0
Benzene, 1,2,3,5-...	8.71	10.8	ng	596830	2	9.45	1102980	20.0
Benzene, 2-etheny...	8.94	25.4	ng	1398420	2	9.45	1102980	20.0
Benzene, 1-etheny...	9.04	58.8	ng	3243140	2	9.45	1102980	20.0
Naphthalene, 1-me...	10.77	10.9	ng	599633	2	9.45	1102980	20.0