

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077079.D
 Acq On : 27 Jan 2015 8:16
 Operator : TP/IZ
 Sample : G1044-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1A

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-BF011415.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	1.407	26	28	38	rVV	358327	792982	3.61%	0.821%
2	1.556	38	41	52	rVB	445568	696898	3.18%	0.722%
3	1.921	69	73	76	rBV	90970	260175	1.19%	0.269%
4	2.047	76	84	86	rVB	7631075	21936110	100.00%	22.717%
5	3.956	245	251	260	rVB	1061442	2477678	11.29%	2.566%
6	4.379	280	288	291	rBV	2453866	5852573	26.68%	6.061%
7	4.653	303	312	317	rBV	3105614	11415143	52.04%	11.822%
8	4.813	323	326	331	rBV	260299	643882	2.94%	0.667%
9	5.179	348	358	361	rBV	1809440	3957142	18.04%	4.098%
10	5.910	417	422	428	rVB	664589	1273870	5.81%	1.319%
11	6.345	456	460	463	rBV	279395	533354	2.43%	0.552%
12	6.562	475	479	484	rBV2	182339	391647	1.79%	0.406%
13	6.733	490	494	496	rBV	199558	402575	1.84%	0.417%
14	6.790	496	499	502	rVB	126783	235643	1.07%	0.244%
15	6.905	507	509	512	rVB	182291	287806	1.31%	0.298%
16	6.973	512	515	519	rVB2	106492	244997	1.12%	0.254%
17	7.065	519	523	527	rVB2	319306	658068	3.00%	0.682%
18	7.145	527	530	533	rVB	158166	267533	1.22%	0.277%
19	7.213	533	536	538	rBV	201276	454916	2.07%	0.471%
20	7.270	538	541	548	rVV	679385	1535458	7.00%	1.590%
21	7.396	548	552	556	rVB2	846348	1784552	8.14%	1.848%
22	7.636	569	573	575	rVB	167059	332981	1.52%	0.345%
23	7.693	575	578	582	rVB	194414	301381	1.37%	0.312%
24	7.773	582	585	587	rBV	156473	283261	1.29%	0.293%
25	7.910	592	597	600	rVB	335396	568626	2.59%	0.589%
26	8.093	610	613	616	rVV	696994	1268054	5.78%	1.313%
27	8.150	616	618	621	rVB	316489	514538	2.35%	0.533%
28	8.230	621	625	629	rVB	228838	428312	1.95%	0.444%
29	8.345	630	635	638	rBV	927806	1620956	7.39%	1.679%
30	8.413	638	641	644	rVV	138215	256703	1.17%	0.266%
31	8.631	651	660	664	rVB	985032	2468961	11.26%	2.557%
32	8.962	686	689	695	rVB2	241074	462192	2.11%	0.479%
33	9.076	695	699	702	rBV2	598257	1194889	5.45%	1.237%
34	9.145	702	705	709	rVB2	159081	395711	1.80%	0.410%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Min Area: 3 % of largest Peak

Max Peaks: 100

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.442	728	731	734	rBV	300963	504664	2.30%	0.523%
36	9.796	757	762	767	rBV2	127834	522401	2.38%	0.541%
37	9.945	772	775	777	rVV	154397	300524	1.37%	0.311%
38	10.025	779	782	784	rVV	128255	296645	1.35%	0.307%
39	10.151	787	793	795	rVV4	273374	706013	3.22%	0.731%
40	10.185	795	796	801	rVV3	219128	479555	2.19%	0.497%
41	10.425	814	817	820	rVB2	132482	222981	1.02%	0.231%
42	10.516	820	825	827	rVV	362376	686846	3.13%	0.711%
43	10.642	831	836	837	rVV2	149389	376667	1.72%	0.390%
44	10.688	837	840	842	rVV2	333779	724461	3.30%	0.750%
45	10.734	842	844	848	rVB	659591	941636	4.29%	0.975%
46	10.871	849	856	857	rBV2	103609	235696	1.07%	0.244%
47	10.939	857	862	866	rVV2	386715	966182	4.40%	1.001%
48	11.225	883	887	892	rBV	263402	560794	2.56%	0.581%
49	11.385	897	901	903	rBV2	129539	265566	1.21%	0.275%
50	12.037	954	958	961	rBV	523747	921818	4.20%	0.955%
51	12.219	971	974	979	rBV	817828	1721051	7.85%	1.782%
52	12.322	979	983	986	rVB	682879	1219696	5.56%	1.263%
53	12.379	986	988	991	rVB	148726	237370	1.08%	0.246%
54	12.597	1002	1007	1009	rBV	129391	280555	1.28%	0.291%
55	12.837	1025	1028	1031	rVB	309597	489454	2.23%	0.507%
56	12.997	1039	1042	1046	rVB2	108140	245568	1.12%	0.254%
57	13.340	1068	1072	1077	rVB	1095499	1973974	9.00%	2.044%
58	13.545	1086	1090	1094	rVB	335116	607821	2.77%	0.629%
59	13.888	1116	1120	1123	rVV	165935	357672	1.63%	0.370%
60	14.688	1178	1190	1192	rBV2	338506	1404979	6.40%	1.455%
61	14.814	1197	1201	1204	rVB	274652	509259	2.32%	0.527%
62	15.054	1214	1222	1227	rBV4	108678	361039	1.65%	0.374%
63	15.946	1297	1300	1306	rVV3	103216	264284	1.20%	0.274%
64	16.048	1306	1309	1314	rVB	125906	220772	1.01%	0.229%
65	16.197	1317	1322	1325	rVV	220425	381321	1.74%	0.395%
66	16.403	1337	1340	1342	rBV	230666	304989	1.39%	0.316%
67	16.528	1347	1351	1354	rVV2	773718	1248097	5.69%	1.293%
68	16.894	1379	1383	1390	rVB2	242690	582050	2.65%	0.603%
69	17.169	1405	1407	1411	rVB2	318389	505588	2.30%	0.524%
70	17.511	1432	1437	1441	rBV5	147310	319570	1.46%	0.331%
71	17.637	1445	1448	1450	rBV	395312	465943	2.12%	0.483%

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72	17.763	1455	1459	1462	rBV	391813	511437	2.33%	0.530%
73	18.266	1501	1503	1505	rVB	221772	243844	1.11%	0.253%
74	18.414	1513	1516	1520	rVB	214141	335173	1.53%	0.347%
75	18.620	1530	1534	1536	rBV	289898	490321	2.24%	0.508%
76	18.689	1538	1540	1542	rVV	319981	469331	2.14%	0.486%
77	18.734	1542	1544	1547	rVB	665036	921291	4.20%	0.954%
78	19.797	1634	1637	1640	rBV	481442	651823	2.97%	0.675%
79	19.889	1642	1645	1647	rVV	1452689	2086549	9.51%	2.161%
80	20.095	1659	1663	1667	rVB4	168390	407688	1.86%	0.422%
81	20.735	1716	1719	1721	rBV	110936	238367	1.09%	0.247%
82	21.146	1750	1755	1764	rVB	417530	755149	3.44%	0.782%
83	21.340	1769	1772	1774	rBV	257858	401388	1.83%	0.416%
84	22.792	1896	1899	1902	rVB	368418	435251	1.98%	0.451%

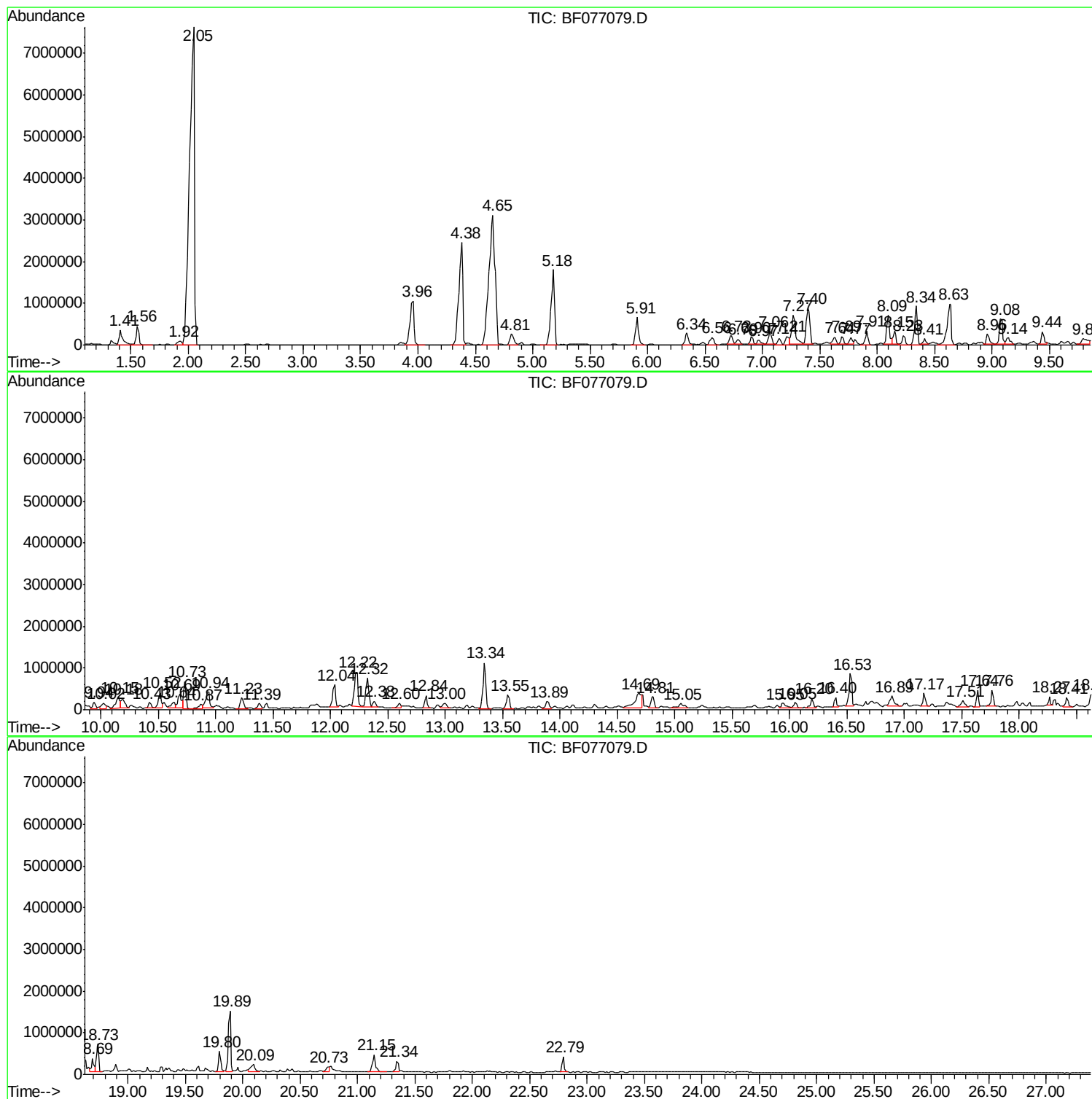
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
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Sample : G1044-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
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SP-1A

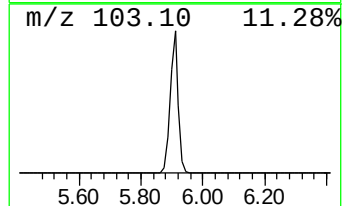
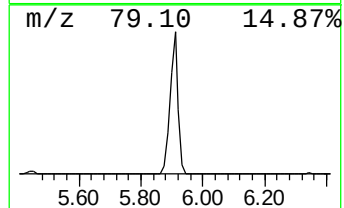
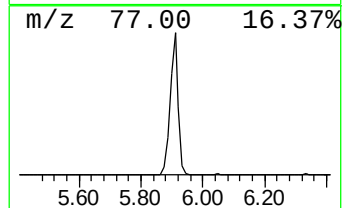
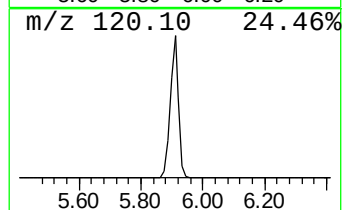
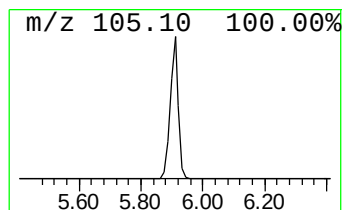
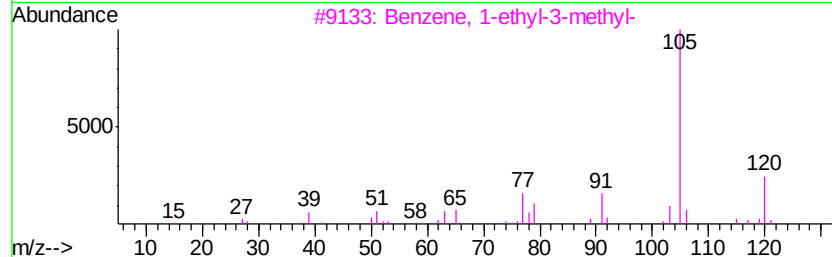
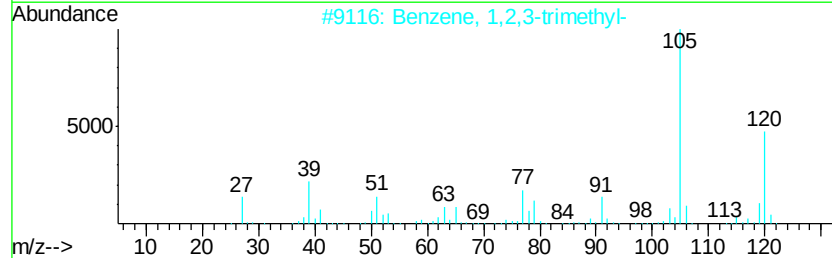
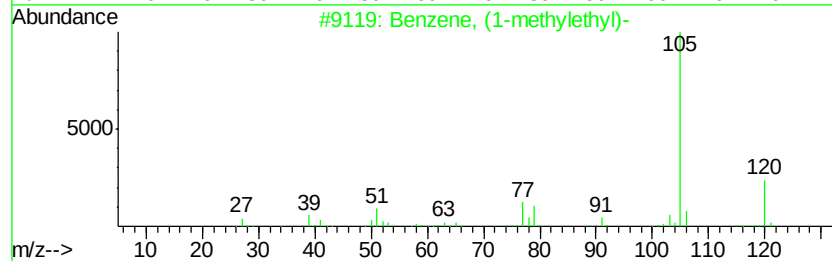
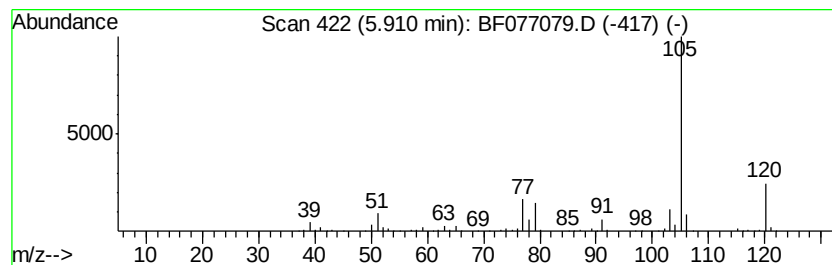
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	89.94 ng	1273870	1,4-Dichlorobenzene-d4	7.77

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-3-methyl-	120	C9H12	000620-14-4	83
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72



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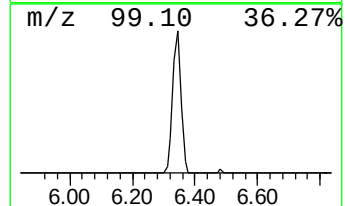
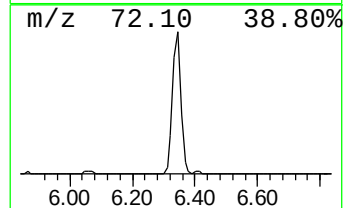
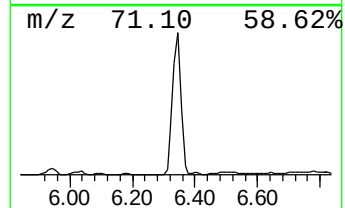
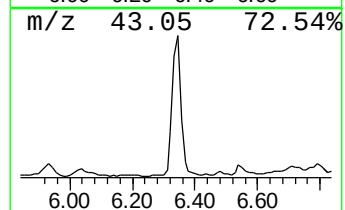
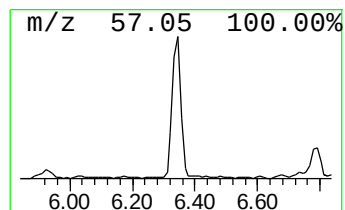
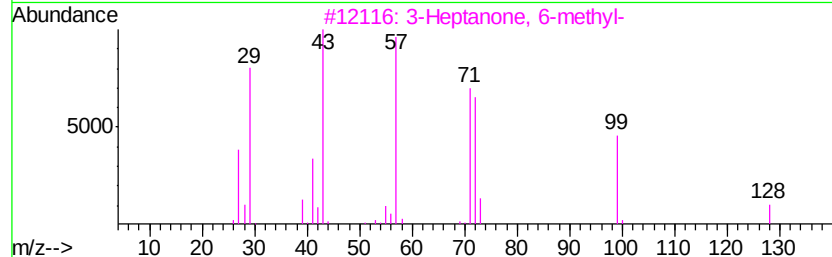
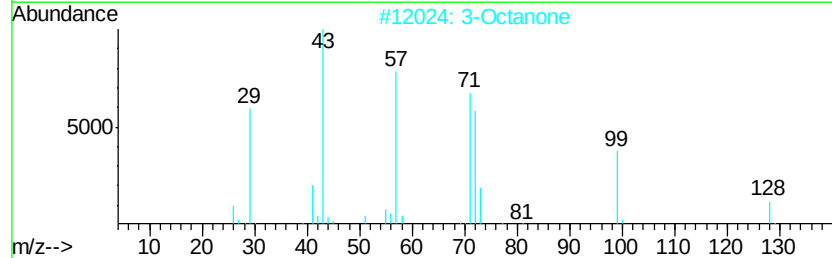
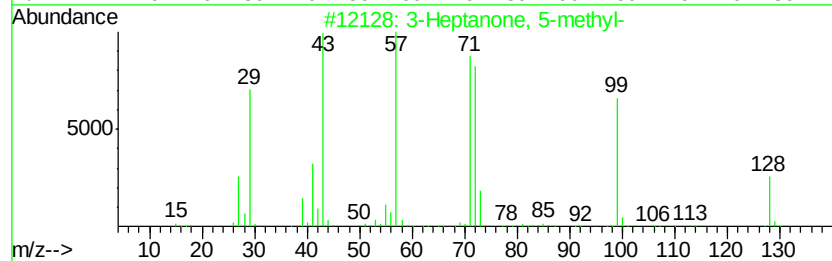
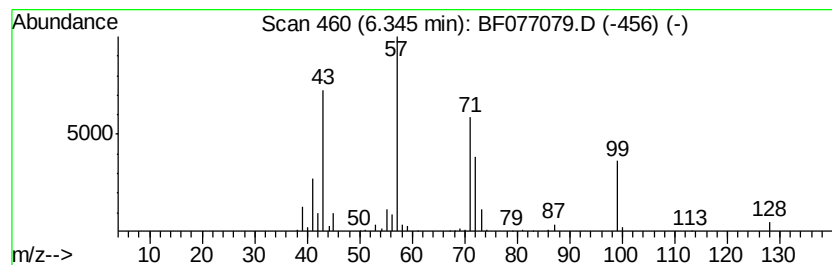
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Heptanone, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	37.66 ng	533354	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	64
2			3-Octanone	128	C8H16O	000106-68-3	59
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	53
4			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	35
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27



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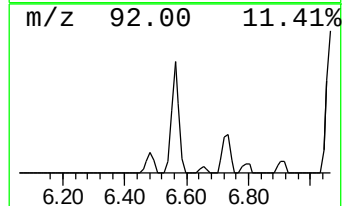
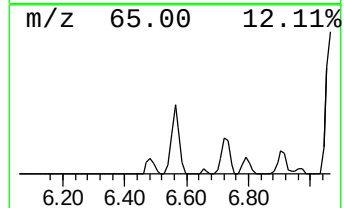
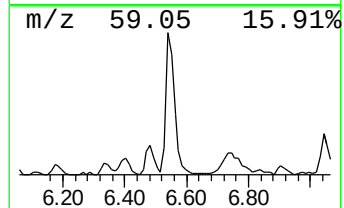
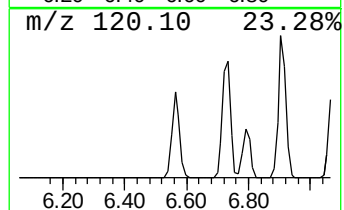
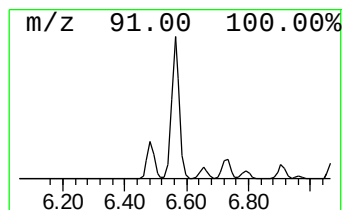
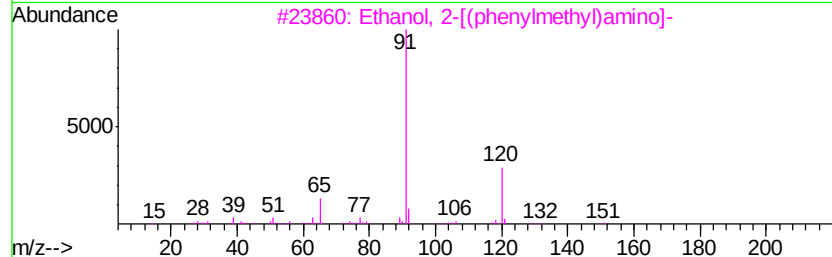
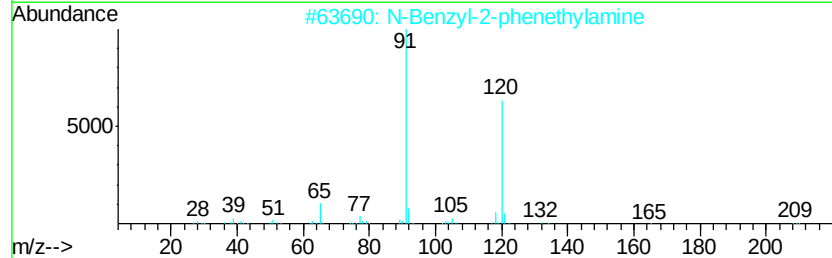
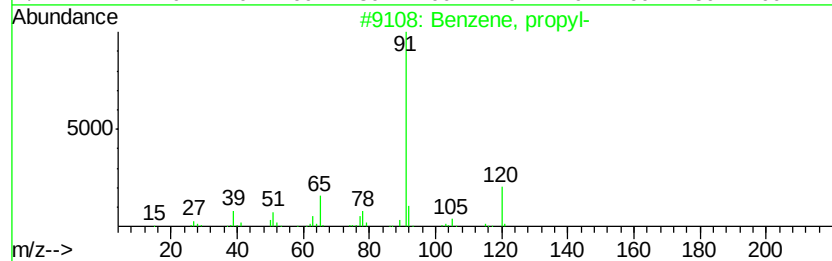
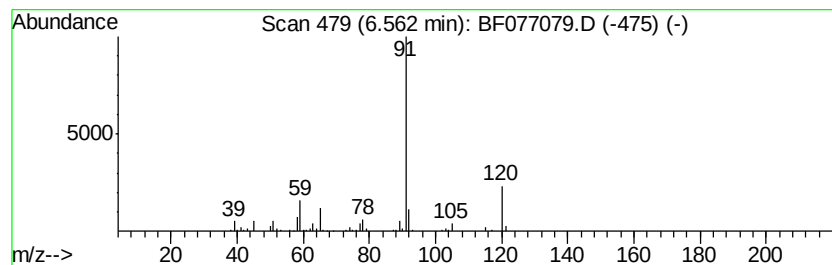
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	27.65 ng	391647	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	87
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
4		1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	59
5		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59



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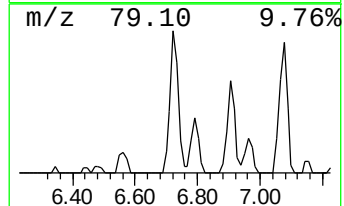
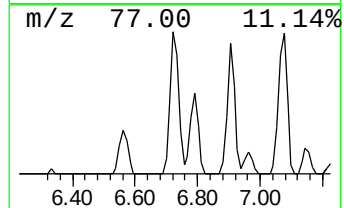
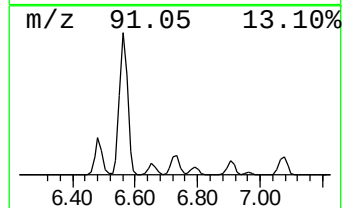
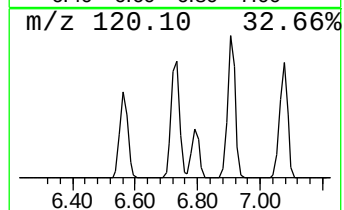
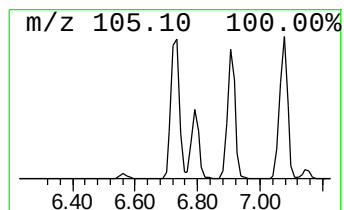
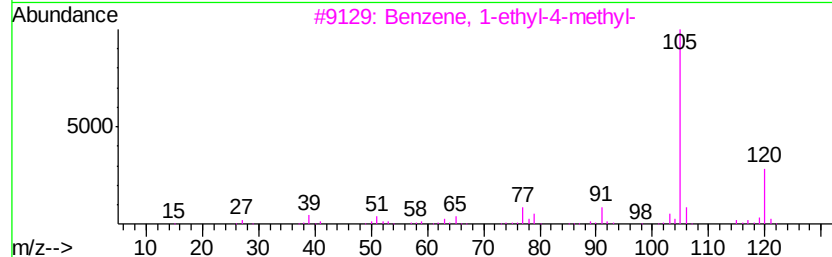
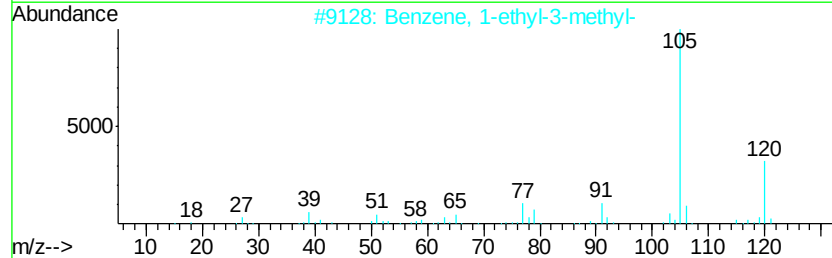
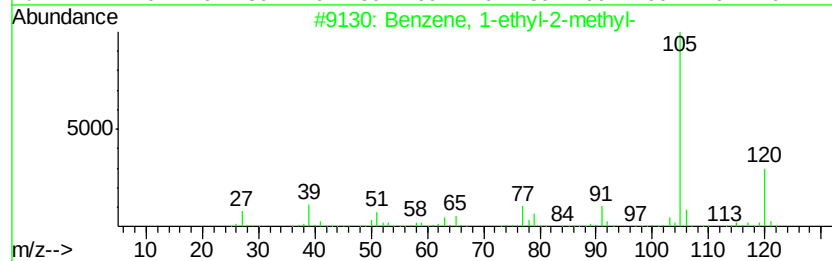
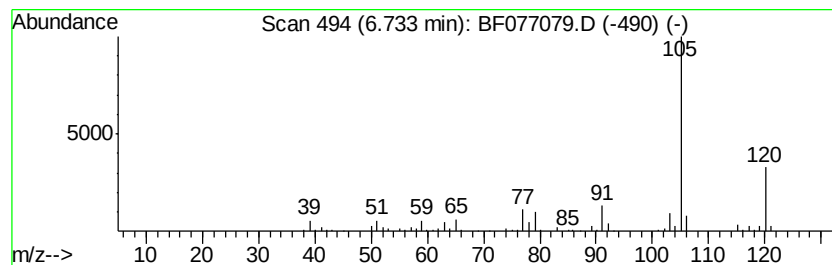
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	28.42 ng	402575	1,4-Dichlorobenzene-d4	7.77

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	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
Operator : TP/IZ
Sample : G1044-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1A

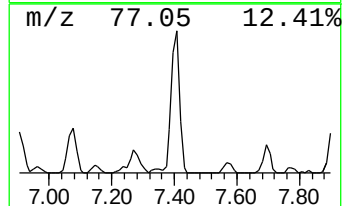
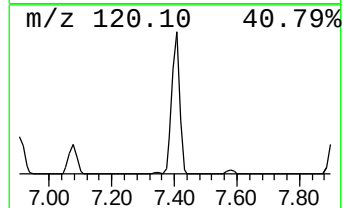
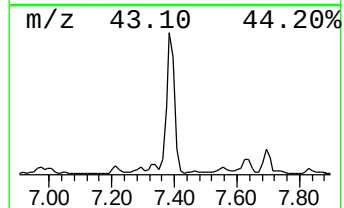
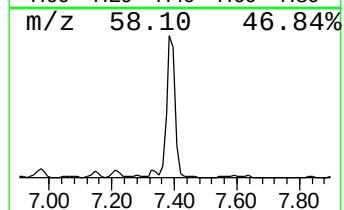
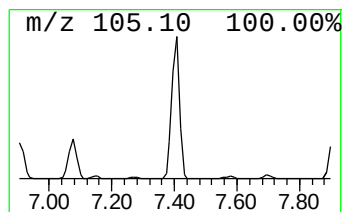
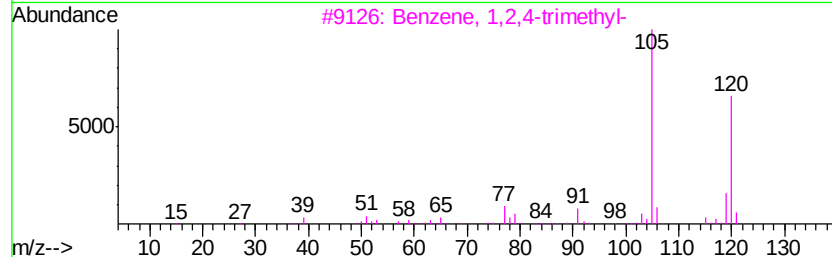
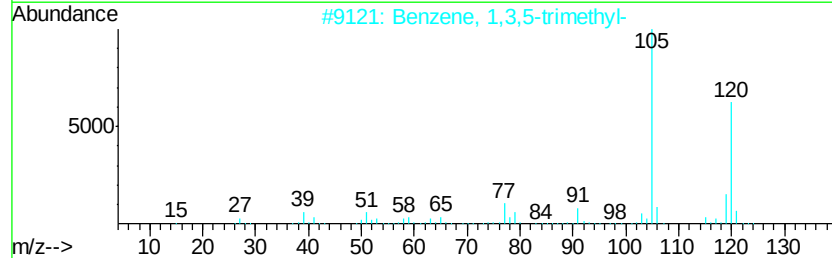
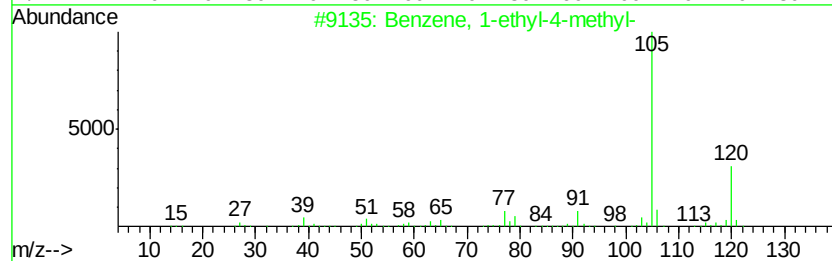
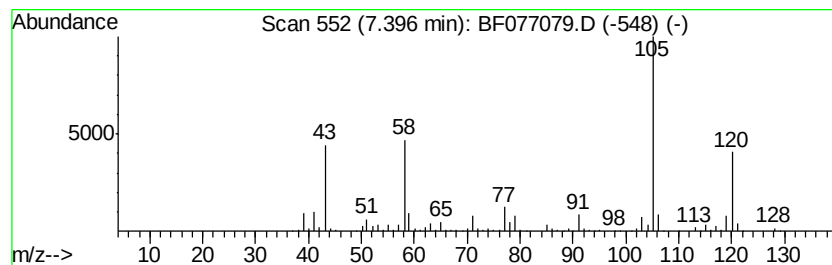
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	126.00 ng	1784550	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	64
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
Operator : TP/IZ
Sample : G1044-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1A

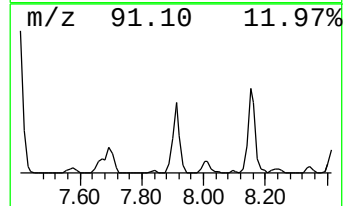
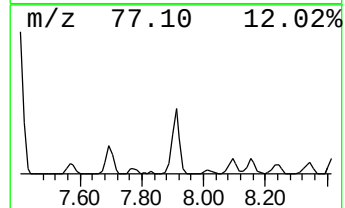
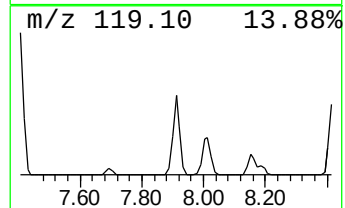
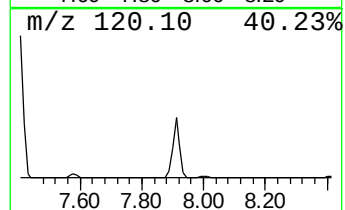
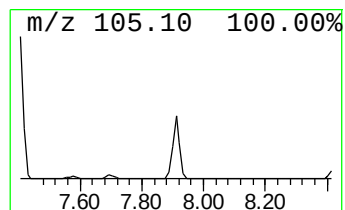
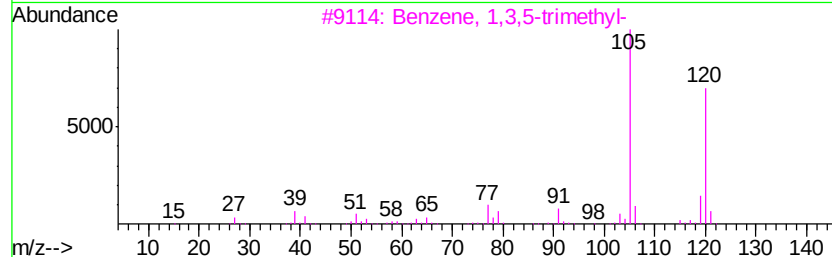
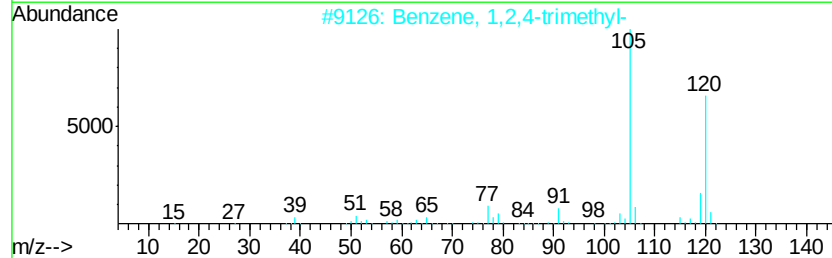
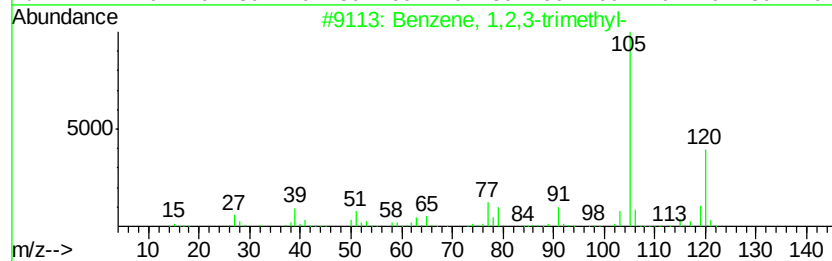
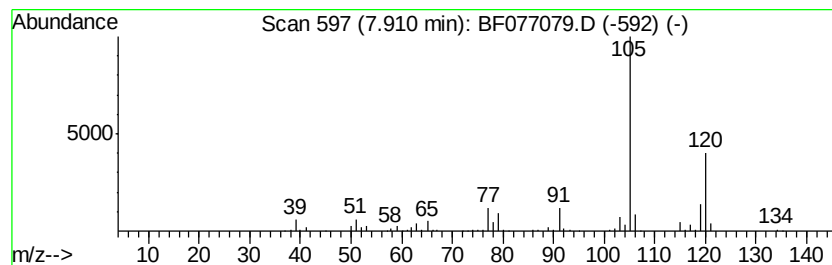
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	40.15 ng	568626	1,4-Dichlorobenzene-d4	7.77

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
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Sample : G1044-01
Misc :
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ClientSampleId :
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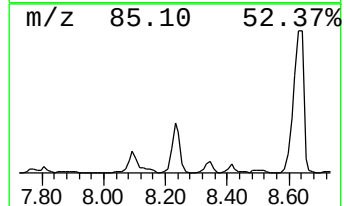
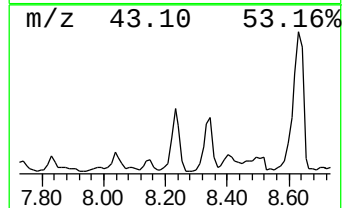
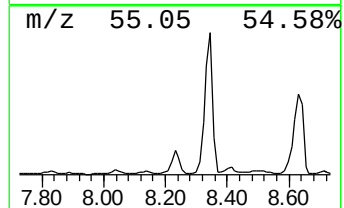
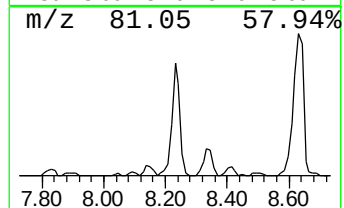
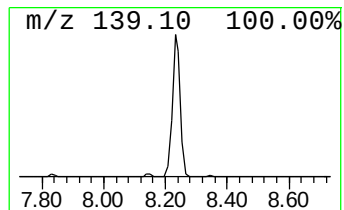
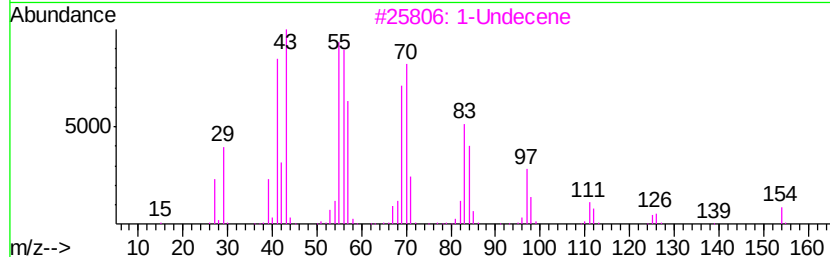
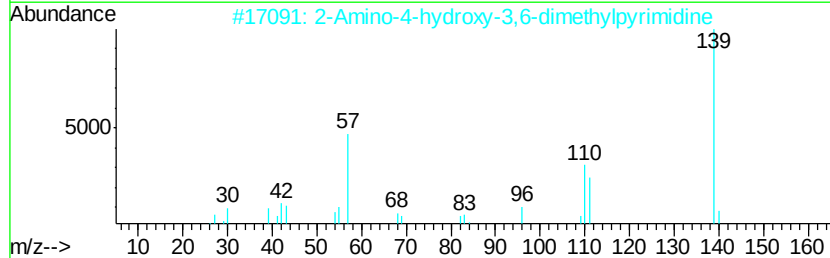
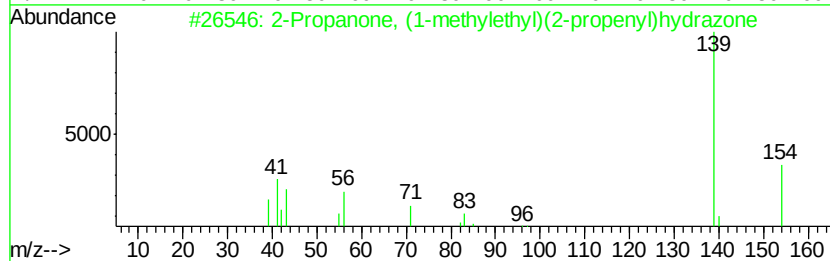
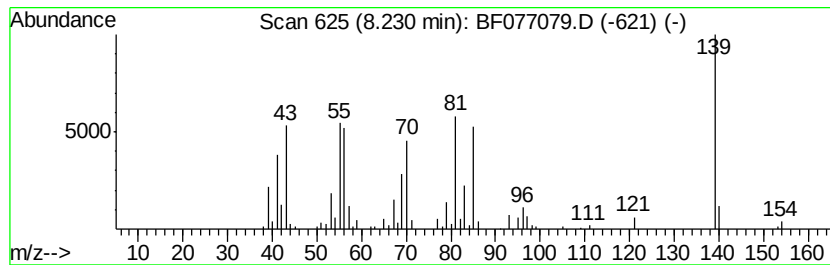
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	30.24 ng	428312	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	35
2		2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	30
3		1-Undecene	154	C11H22	000821-95-4	30
4		trans-4-Decene	140	C10H20	019398-89-1	27
5		Isonicotinic acid N-oxide	139	C6H5NO3	013602-12-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Instrument :
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ClientSampleId :
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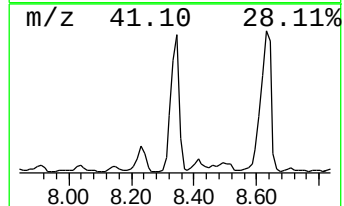
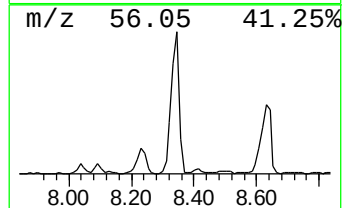
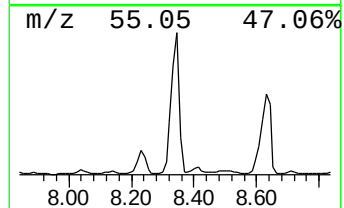
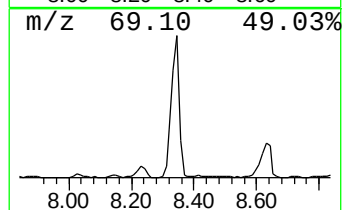
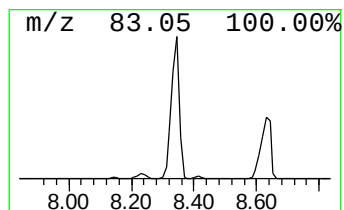
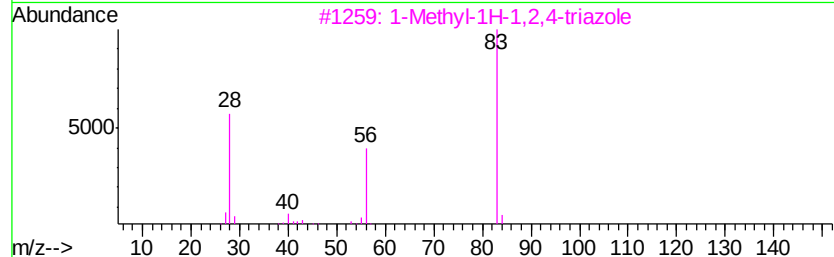
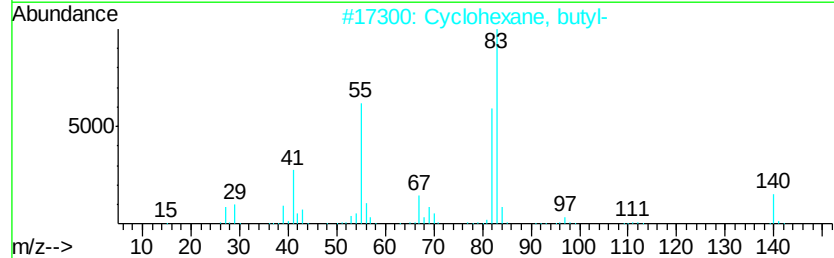
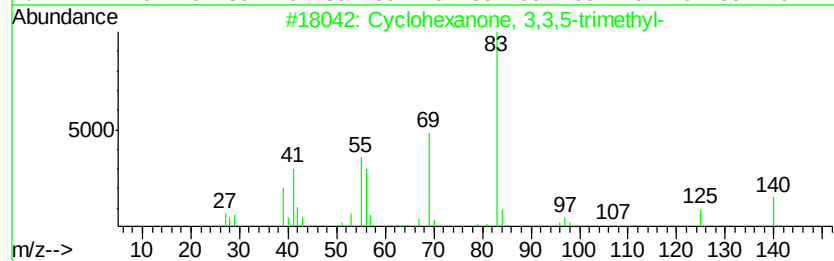
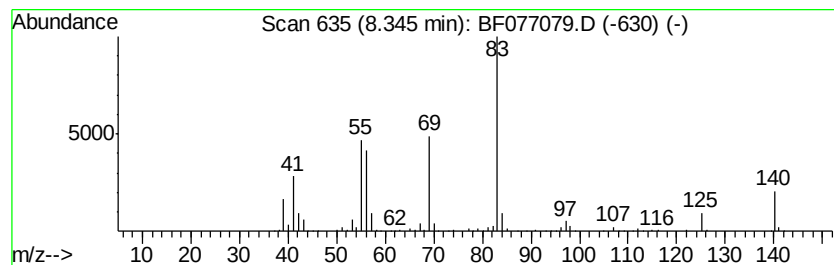
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	114.45 ng	1620960	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	53
3			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
4			Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	50
5			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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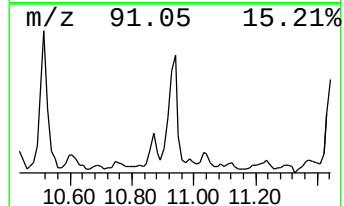
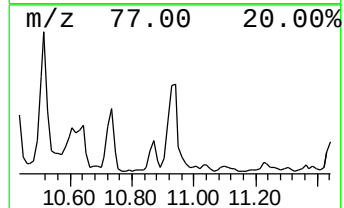
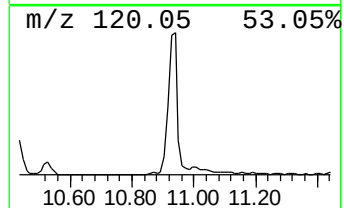
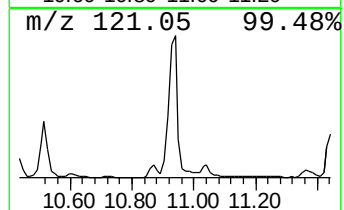
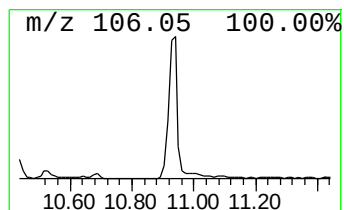
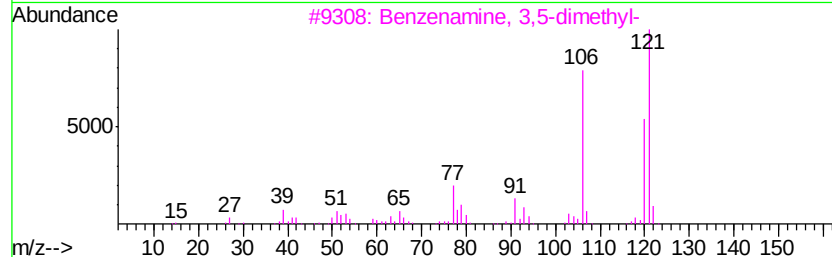
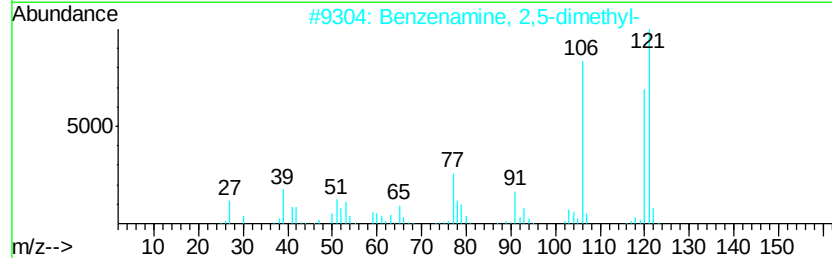
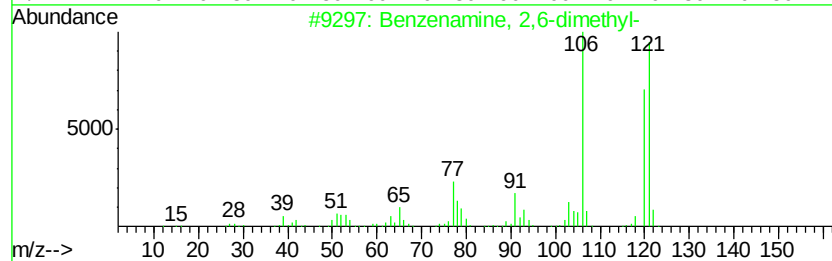
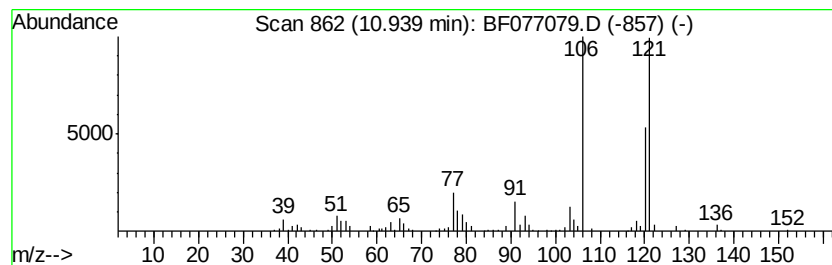
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzenamine, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	26.67 ng	966182	Naphthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2,6-dimethyl-	121	C8H11N	000087-62-7	94
2		Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	94
3		Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	94
4		Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	94
5		Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
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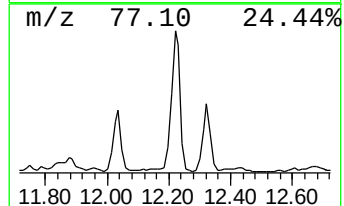
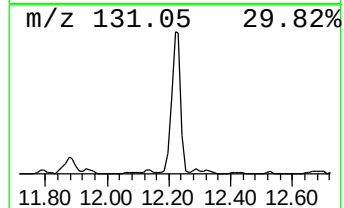
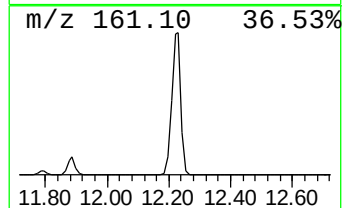
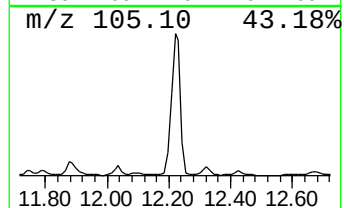
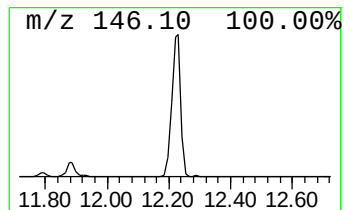
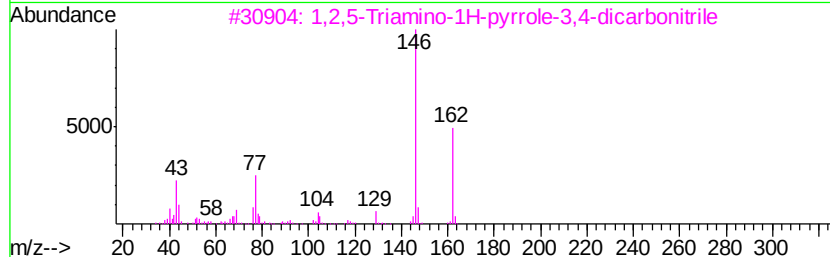
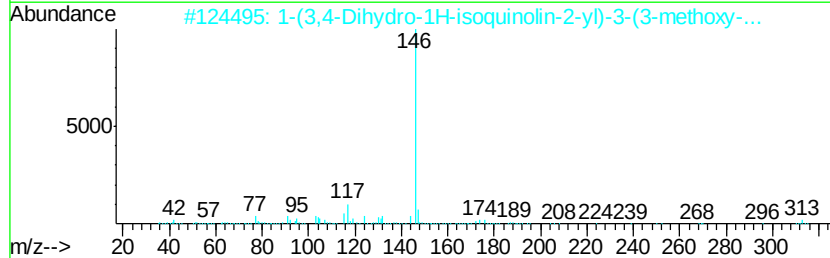
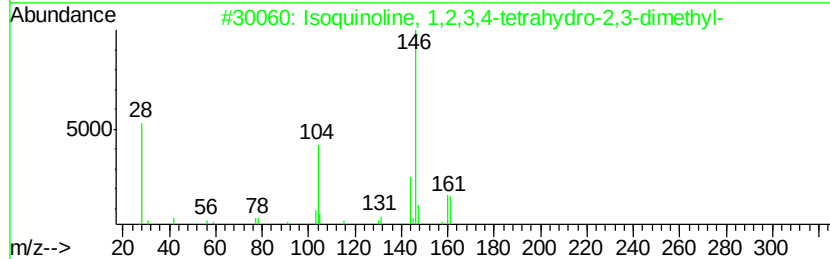
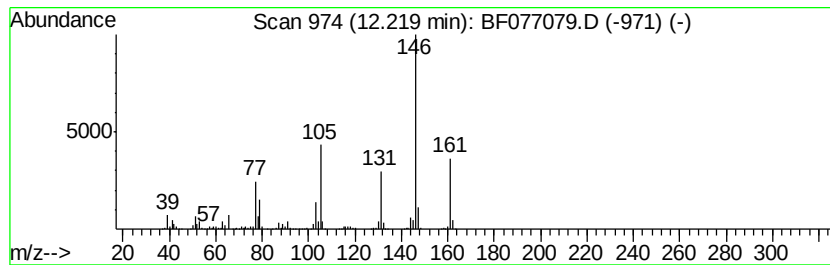
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Isoquinoline, 1,2,3,4-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	47.51 ng	1721050	Napthalene-d8	10.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoquinoline, 1,2,3,4-tetrahydro...	161	C11H15N	054365-72-9	53
2		1-(3,4-Dihydro-1H-isoquinolin-2-...	313	C19H23N03	1000275-12-7	37
3		1,2,5-Triamino-1H-pyrrole-3,4-di...	162	C6H6N6	075610-90-1	33
4		Pteridine, 4-methyl-	146	C7H6N4	002432-21-5	32
5		1,1-Dimethyl-1,2,3,4-tetrahydroi...	161	C11H15N	041565-85-9	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 8:16
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ALS Vial : 33 Sample Multiplier: 1

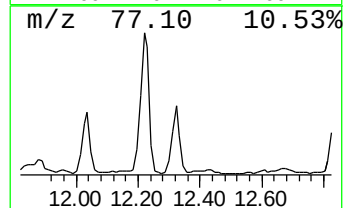
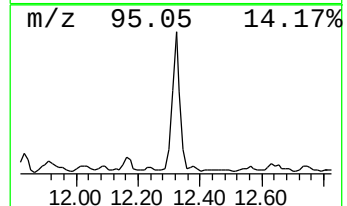
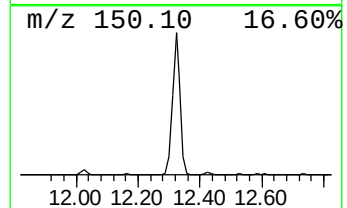
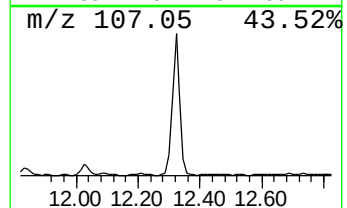
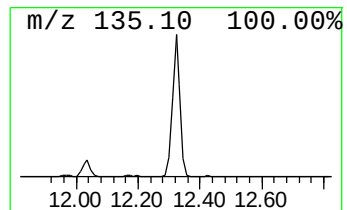
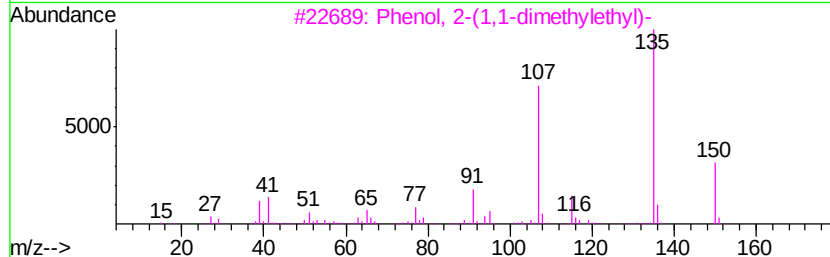
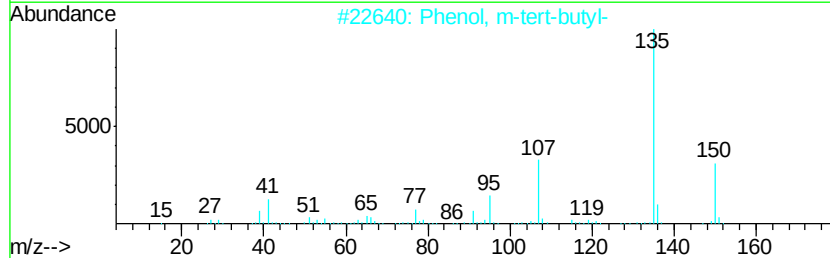
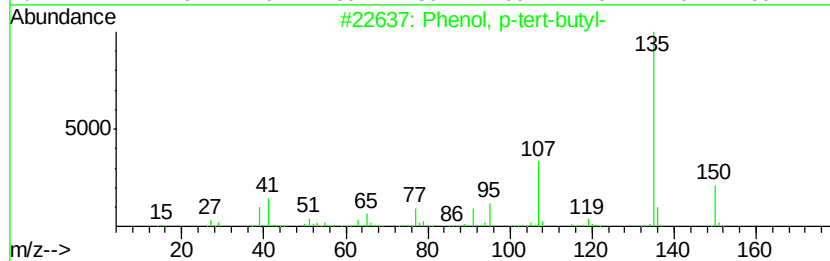
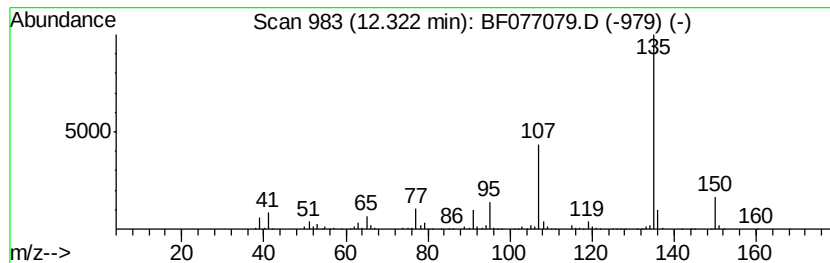
Instrument :
BNA_F
ClientSampleId :
SP-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	33.67 ng	1219700	Naphthalene-d8	10.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	91
3	Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6	72
4	4-Hydroxy-2-methylacetophenone	150 C9H10O2	000875-59-2	64
5	ortho-Methoxyacetophenone	150 C9H10O2	000579-74-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
Operator : TP/IZ
Sample : G1044-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1A

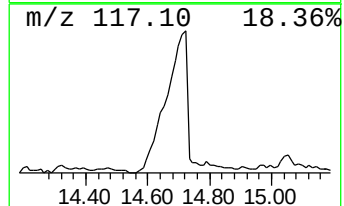
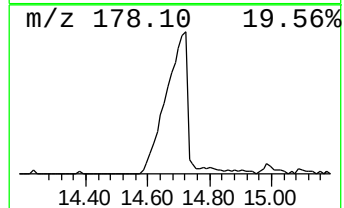
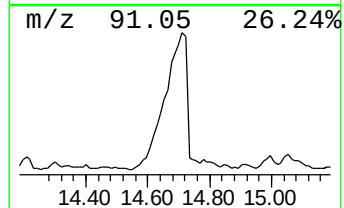
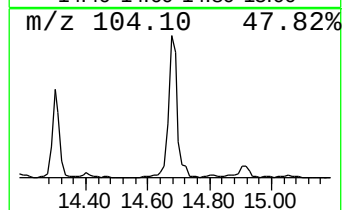
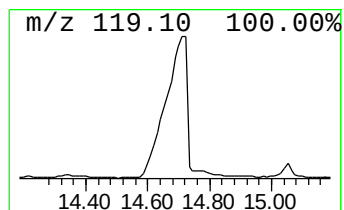
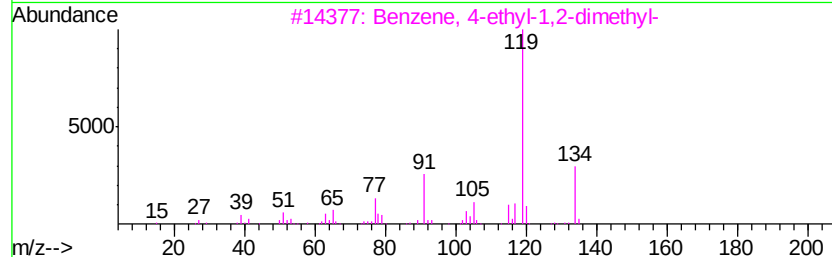
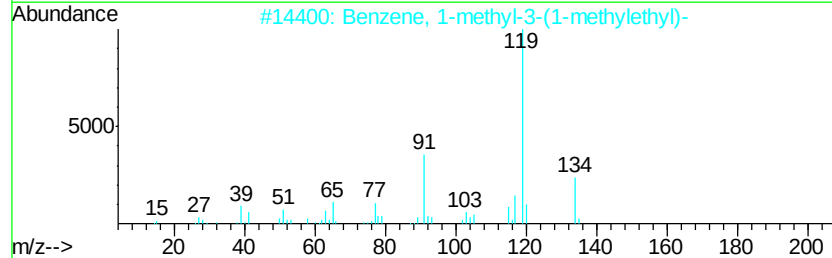
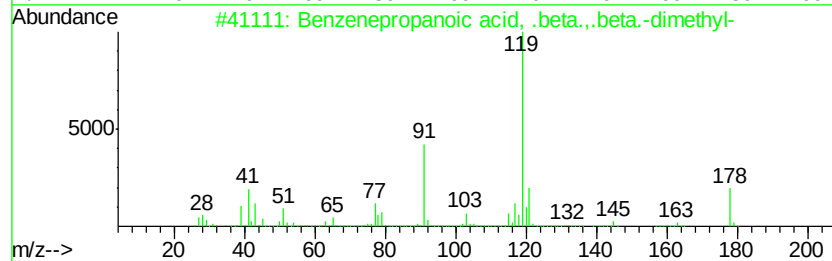
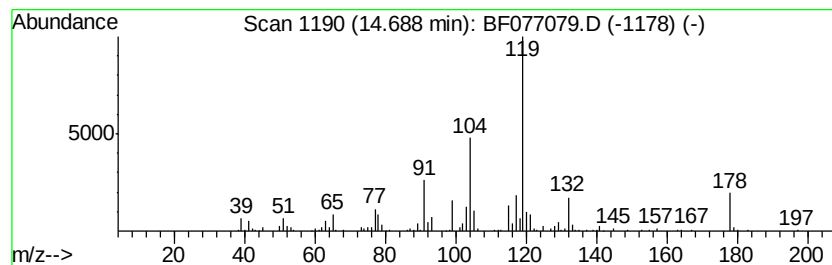
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.69 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	55.18 ng	1404980	Acenaphthene-d10	14.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	49
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
5			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077079.D
Acq On : 27 Jan 2015 8:16
Operator : TP/IZ
Sample : G1044-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1A

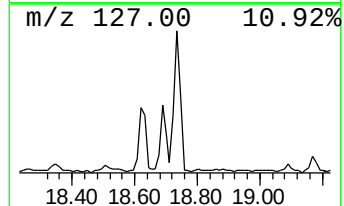
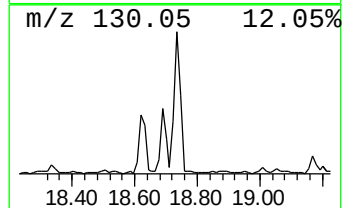
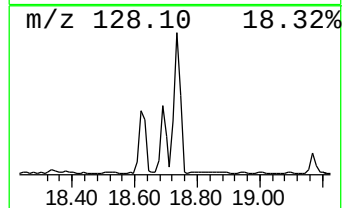
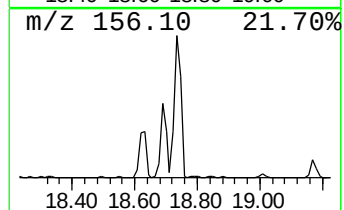
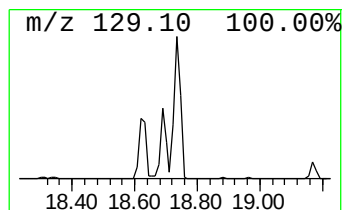
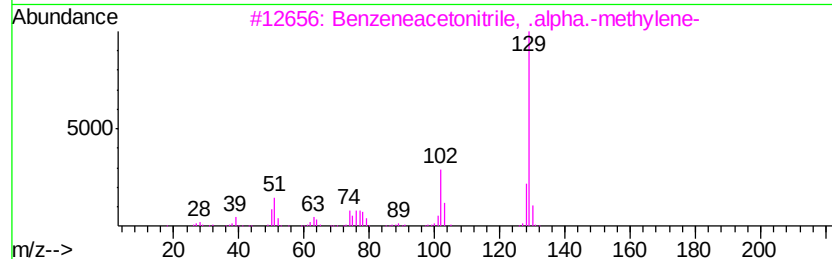
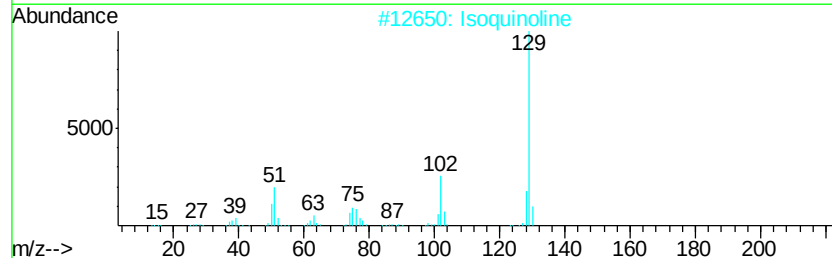
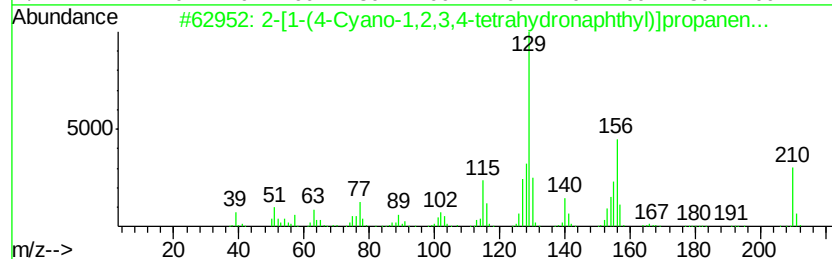
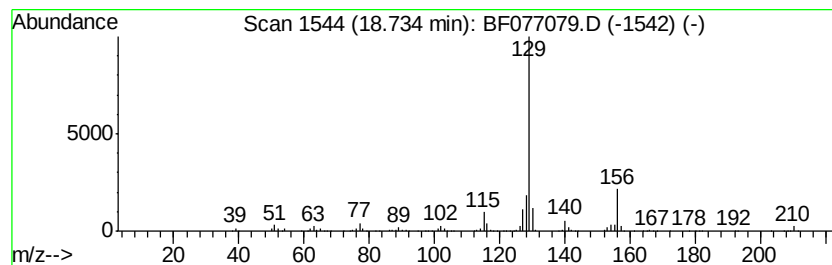
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.73 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	39.55 ng	921291	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	49
2		Isoquinoline	129	C9H7N	000119-65-3	40
3		Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	40
4		Quinoline	129	C9H7N	000091-22-5	38
5		1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077079.D
 Acq On : 27 Jan 2015 8:16
 Operator : TP/IZ
 Sample : G1044-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
Benzene, (1-methy...	5.91	89.9	ng	1273870	1	7.77	283261	20.0
3-Heptanone, 5-me...	6.34	37.7	ng	533354	1	7.77	283261	20.0
Benzene, propyl-	6.56	27.6	ng	391647	1	7.77	283261	20.0
Benzene, 1-ethyl-...	6.73	28.4	ng	402575	1	7.77	283261	20.0
Benzene, 1-ethyl-...	7.40	126.0	ng	1784550	1	7.77	283261	20.0
Benzene, 1,2,3-tr...	7.91	40.1	ng	568626	1	7.77	283261	20.0
unknown8.23	8.23	30.2	ng	428312	1	7.77	283261	20.0
Cyclohexanone, 3,...	8.34	114.5	ng	1620960	1	7.77	283261	20.0
Benzenamine, 2,6-...	10.94	26.7	ng	966182	2	10.69	724461	20.0
Isoquinoline, 1,2...	12.22	47.5	ng	1721050	2	10.69	724461	20.0
Phenol, p-tert-bu...	12.32	33.7	ng	1219700	2	10.69	724461	20.0
unknown14.69	14.69	55.2	ng	1404980	3	14.81	509259	20.0
unknown18.73	18.73	39.5	ng	921291	4	17.64	465943	20.0