

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077984.D
 Acq On : 26 Mar 2015 8:20
 Operator : TP/IZ
 Sample : G1642-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

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-BF031115.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	1.356	39	41	47	rVB	165911	296330	12.67%	0.797%
2	1.516	53	55	59	rVB	167973	239011	10.22%	0.643%
3	1.630	63	65	74	rVB	126352	239530	10.24%	0.644%
4	1.744	74	75	114	rVB	1271841	2338209	100.00%	6.289%
5	5.379	391	393	399	rBV	368981	420867	18.00%	1.132%
6	6.499	487	491	494	rBV	54270	75551	3.23%	0.203%
7	6.670	505	506	513	rVB	257414	328423	14.05%	0.883%
8	6.808	515	518	520	rVB	871244	852678	36.47%	2.293%
9	7.059	533	540	541	rBV3	53264	149323	6.39%	0.402%
10	7.093	541	543	545	rVV	303630	294776	12.61%	0.793%
11	7.162	548	549	551	rVB	100950	80332	3.44%	0.216%
12	7.276	557	559	564	rBV2	845883	995884	42.59%	2.679%
13	7.413	568	571	573	rVB2	80773	85418	3.65%	0.230%
14	7.505	577	579	583	rBV2	86906	192905	8.25%	0.519%
15	7.768	597	602	603	rBV3	239673	458881	19.63%	1.234%
16	7.790	603	604	606	rVB	723382	530083	22.67%	1.426%
17	7.951	615	618	620	rVB2	107047	177301	7.58%	0.477%
18	8.053	623	627	628	rBV	281869	273736	11.71%	0.736%
19	8.088	628	630	631	rVB	125934	125343	5.36%	0.337%
20	8.156	633	636	638	rVB2	61269	72985	3.12%	0.196%
21	8.213	638	641	643	rBV2	81298	184145	7.88%	0.495%
22	8.259	643	645	649	rVB4	161554	350130	14.97%	0.942%
23	8.362	650	654	657	rVB2	489119	650310	27.81%	1.749%
24	8.453	657	662	663	rBV2	250040	529396	22.64%	1.424%
25	8.476	663	664	667	rVB	487640	384173	16.43%	1.033%
26	8.533	667	669	672	rBV3	67591	113313	4.85%	0.305%
27	8.648	672	679	680	rBV3	216853	528335	22.60%	1.421%
28	8.671	680	681	682	rVV	577113	501475	21.45%	1.349%
29	8.739	685	687	690	rVB2	174861	266645	11.40%	0.717%
30	8.785	690	691	694	rBV3	129746	195849	8.38%	0.527%
31	8.876	694	699	701	rBV3	326729	585247	25.03%	1.574%
32	8.922	701	703	706	rBV2	212349	283279	12.12%	0.762%
33	8.979	706	708	710	rBV	286631	391696	16.75%	1.054%
34	9.013	710	711	713	rVV	240707	320604	13.71%	0.862%

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35	9.048	713	714	717	rVB3	80646	126413	5.41%	0.340%
36	9.162	717	724	726	rBV8	119949	493870	21.12%	1.328%
37	9.231	726	730	732	rVV3	450520	892945	38.19%	2.402%
38	9.299	734	736	740	rVV2	282855	441563	18.88%	1.188%
39	9.414	744	746	748	rVB3	106861	152217	6.51%	0.409%
40	9.459	748	750	751	rBV2	64734	80957	3.46%	0.218%
41	9.494	751	753	755	rVV	266309	350245	14.98%	0.942%
42	9.539	755	757	760	rVV2	240896	443129	18.95%	1.192%
43	9.585	760	761	764	rVV2	98943	193521	8.28%	0.520%
44	9.631	764	765	767	rVV2	235944	341393	14.60%	0.918%
45	9.676	767	769	775	rVV4	357513	997167	42.65%	2.682%
46	9.779	775	778	779	rVV2	132856	278166	11.90%	0.748%
47	9.814	779	781	783	rVV2	155743	290651	12.43%	0.782%
48	9.859	783	785	787	rVV3	174779	269992	11.55%	0.726%
49	9.939	787	792	794	rVV3	350653	1015535	43.43%	2.731%
50	9.974	794	795	797	rVV2	209090	264911	11.33%	0.713%
51	10.019	797	799	802	rVB	1546606	1452507	62.12%	3.907%
52	10.076	802	804	806	rBV	196286	207236	8.86%	0.557%
53	10.122	806	808	810	rBV	400432	332757	14.23%	0.895%
54	10.156	810	811	812	rBV	88717	75273	3.22%	0.202%
55	10.202	812	815	818	rVV4	124046	363481	15.55%	0.978%
56	10.259	818	820	825	rVB2	224384	371291	15.88%	0.999%
57	10.328	825	826	828	rVB2	72352	90046	3.85%	0.242%
58	10.385	828	831	832	rBV	210109	237549	10.16%	0.639%
59	10.419	832	834	843	rVB4	279642	706170	30.20%	1.899%
60	10.545	843	845	848	rBV4	146086	270601	11.57%	0.728%
61	10.659	853	855	856	rVV2	143932	262417	11.22%	0.706%
62	10.694	856	858	860	rVV2	310368	563433	24.10%	1.515%
63	10.808	863	868	869	rVV2	306900	647213	27.68%	1.741%
64	10.842	869	871	874	rVV	472520	661649	28.30%	1.780%
65	10.899	874	876	877	rVV2	85890	139087	5.95%	0.374%
66	10.957	879	881	884	rVV4	130085	235357	10.07%	0.633%
67	11.025	884	887	888	rVV	156759	271670	11.62%	0.731%
68	11.071	888	891	893	rVV2	239904	425520	18.20%	1.144%
69	11.139	895	897	898	rVV	70366	135316	5.79%	0.364%
70	11.197	898	902	904	rVV4	171901	467182	19.98%	1.257%
71	11.242	904	906	908	rVV2	204909	360742	15.43%	0.970%

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72	11.288	908	910	911	rVV	234029	382453	16.36%	1.029%
73	11.322	911	913	915	rVV2	265771	436747	18.68%	1.175%
74	11.391	917	919	924	rVB6	157912	394419	16.87%	1.061%
75	11.471	924	926	929	rVB2	79232	112881	4.83%	0.304%
76	11.585	933	936	937	rBV2	71805	124971	5.34%	0.336%
77	11.814	954	956	959	rVB2	606077	853348	36.50%	2.295%
78	11.997	969	972	973	rBV3	62109	118223	5.06%	0.318%
79	12.031	973	975	977	rVB3	63882	104107	4.45%	0.280%
80	12.088	977	980	982	rVB	84416	113564	4.86%	0.305%
81	12.134	982	984	986	rBV2	154332	202461	8.66%	0.545%
82	12.271	994	996	997	rVB	78790	76590	3.28%	0.206%
83	12.317	997	1000	1002	rVV3	38050	80735	3.45%	0.217%
84	12.351	1002	1003	1006	rVB	87352	106533	4.56%	0.287%
85	12.580	1021	1023	1025	rVV2	171202	231353	9.89%	0.622%
86	12.671	1029	1031	1034	rVB	394866	456290	19.51%	1.227%
87	13.414	1092	1096	1099	rBV3	169568	415502	17.77%	1.118%
88	13.608	1111	1113	1118	rBV2	160181	396508	16.96%	1.066%
89	13.723	1121	1123	1126	rBV2	200182	291278	12.46%	0.783%
90	14.397	1179	1182	1190	rVB3	83934	229945	9.83%	0.618%
91	14.671	1203	1206	1208	rVV	1486604	1535619	65.68%	4.130%
92	14.717	1208	1210	1215	rVB	90247	140414	6.01%	0.378%
93	15.323	1261	1263	1267	rVB2	78821	100966	4.32%	0.272%
94	15.631	1288	1290	1293	rBV2	62588	89149	3.81%	0.240%
95	15.791	1301	1304	1306	rBV	237916	331883	14.19%	0.893%
96	15.848	1307	1309	1315	rVV	92837	158919	6.80%	0.427%
97	15.951	1315	1318	1320	rVV	525785	560953	23.99%	1.509%
98	16.008	1321	1323	1327	rVB	38613	67963	2.91%	0.183%
99	16.649	1376	1379	1384	rVB2	49036	102112	4.37%	0.275%
100	17.654	1465	1467	1470	rBV	400721	543089	23.23%	1.461%

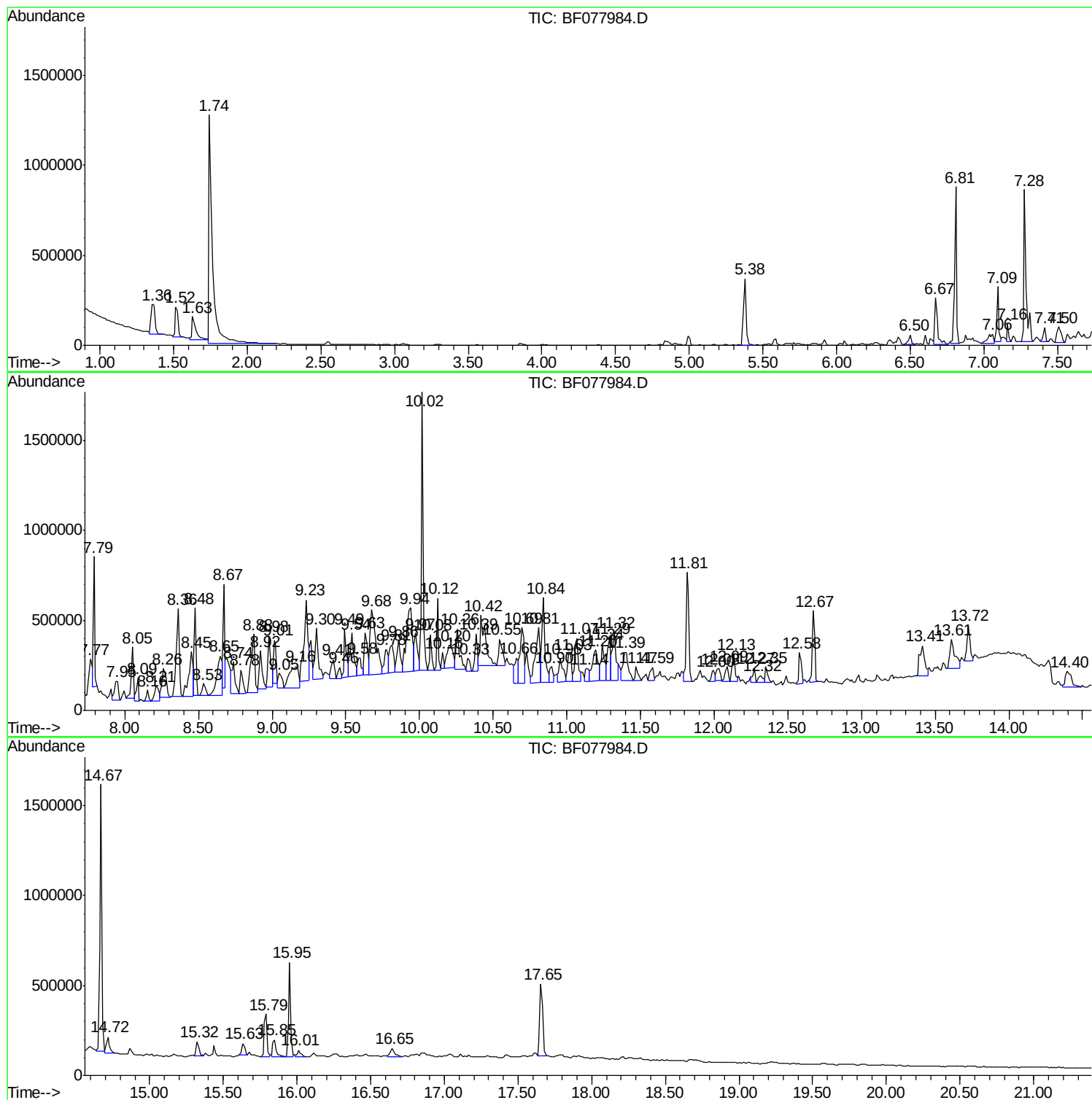
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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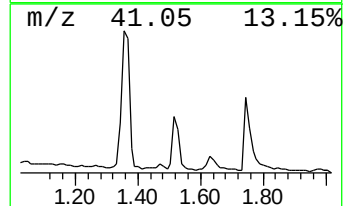
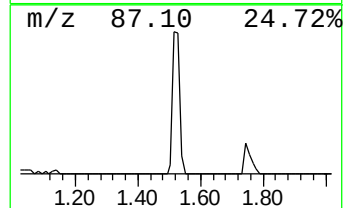
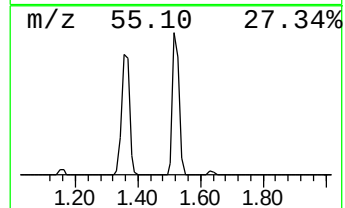
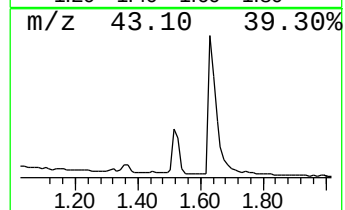
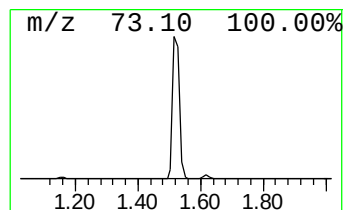
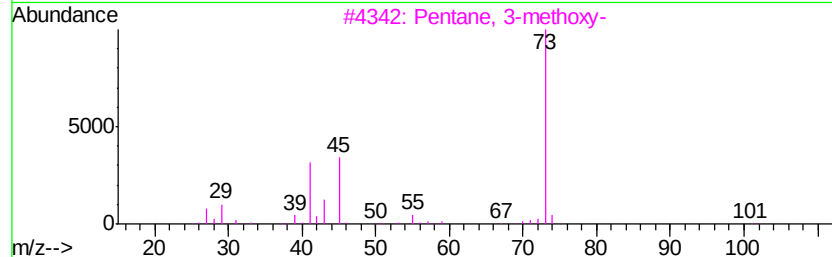
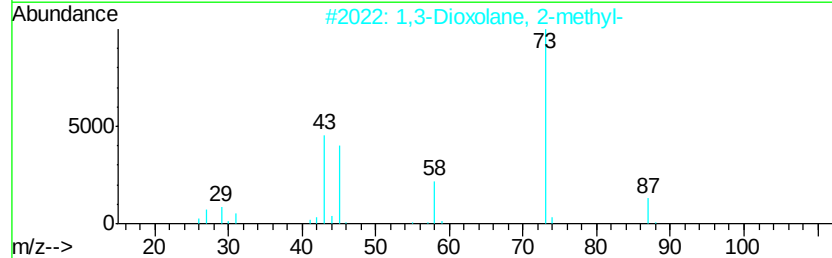
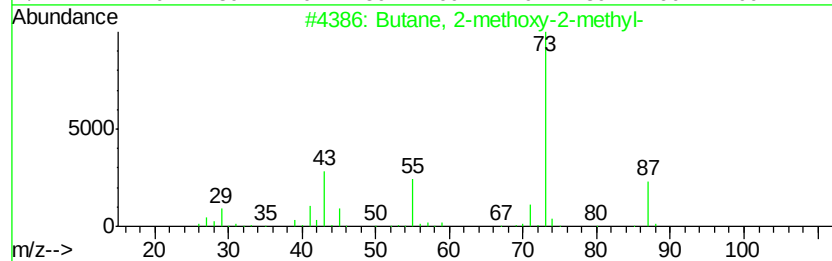
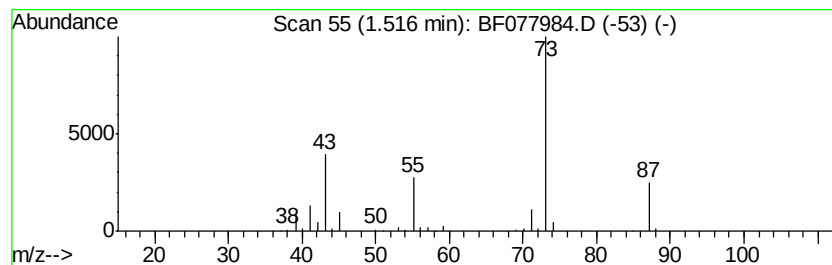
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	16.22 ng	239011	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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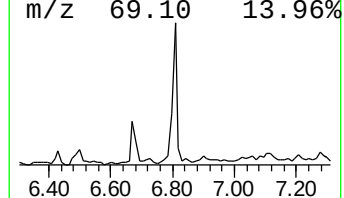
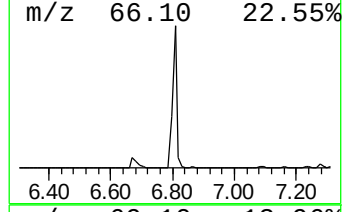
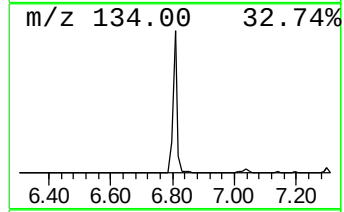
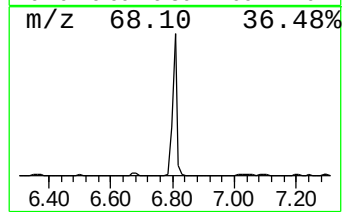
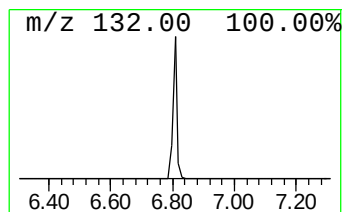
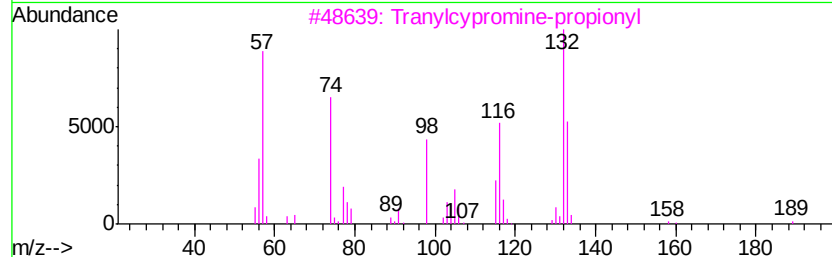
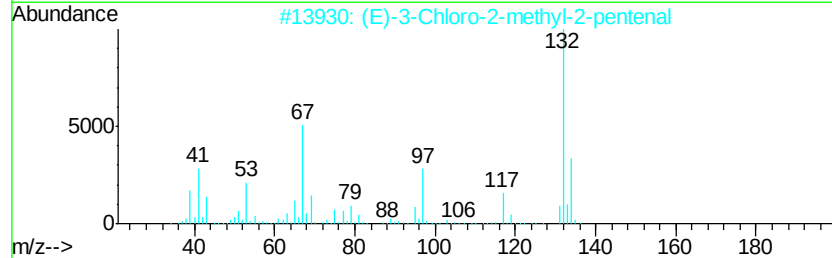
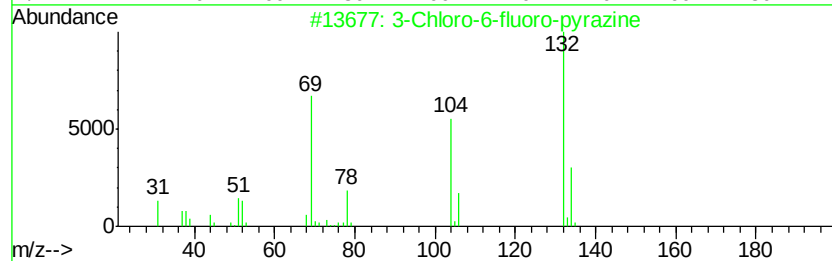
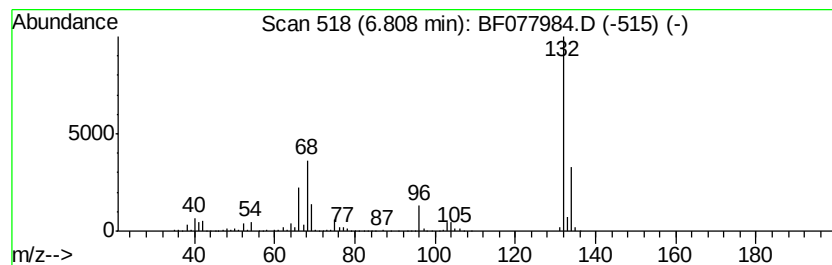
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	57.85 ng	852678	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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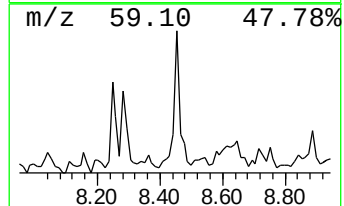
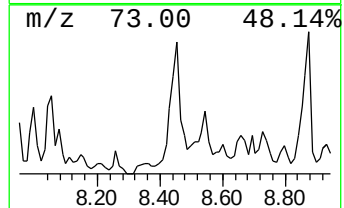
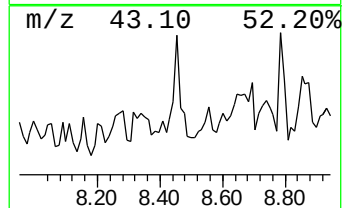
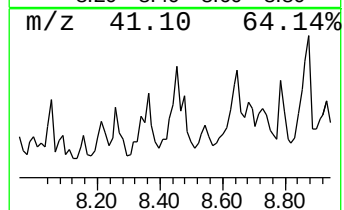
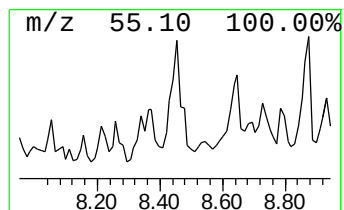
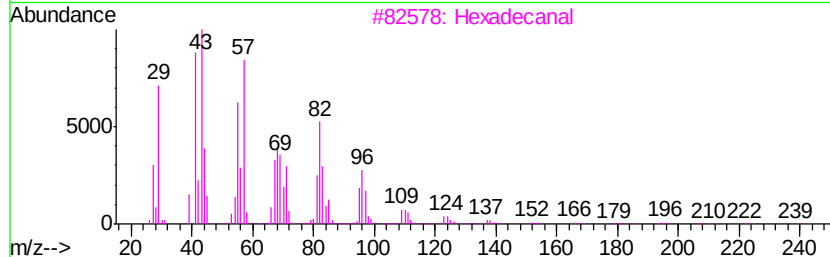
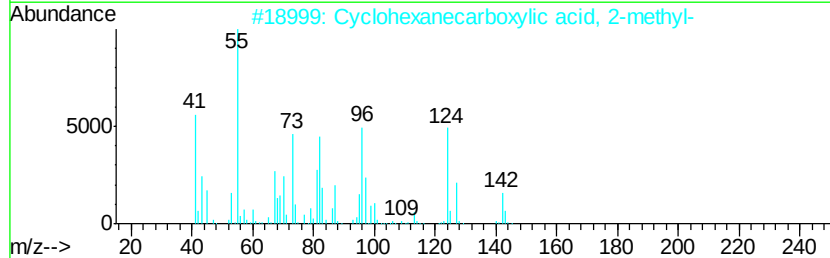
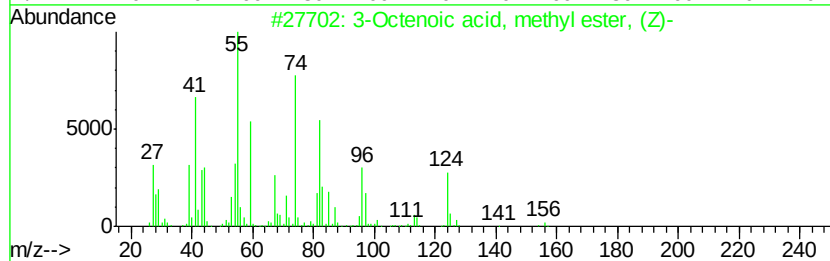
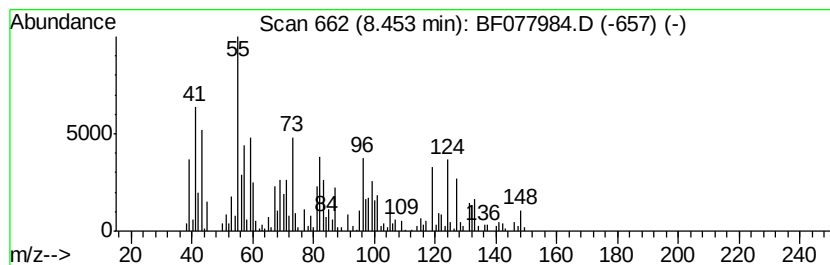
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Peak Number 8 unknown8.45 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	21.11 ng	529396	Napthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octenoic acid, methyl ester, (Z)-	156	C9H16O2	069668-85-5	37
2		Cyclohexanecarboxylic acid, 2-me...	142	C8H14O2	056586-13-1	35
3		Hexadecanal	240	C16H32O	000629-80-1	10
4		Decanenitrile	153	C10H19N	001975-78-6	10
5		Propanamide, N-acetyl-	115	C5H9NO2	019264-34-7	10



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Misc :
ALS Vial : 30 Sample Multiplier: 1

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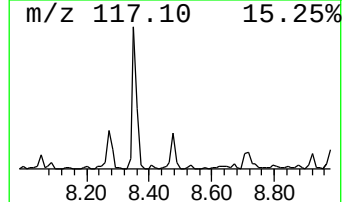
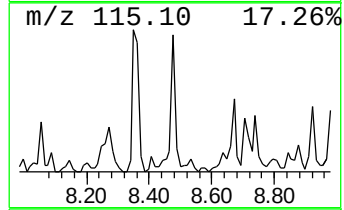
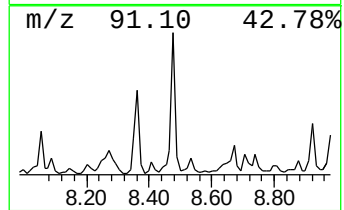
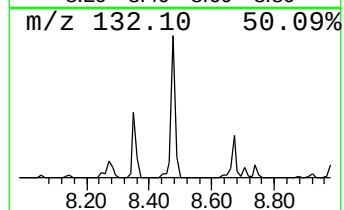
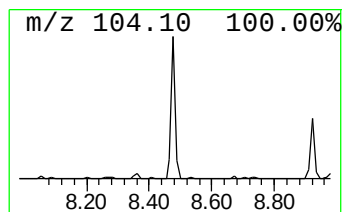
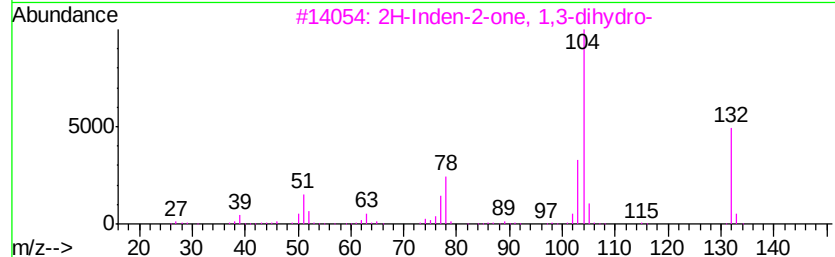
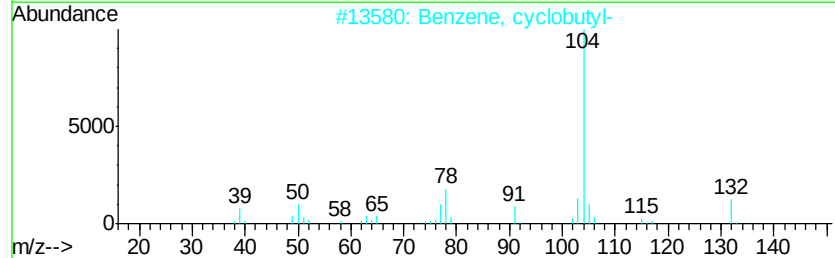
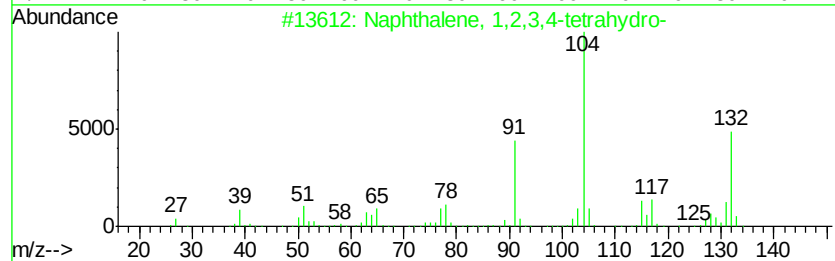
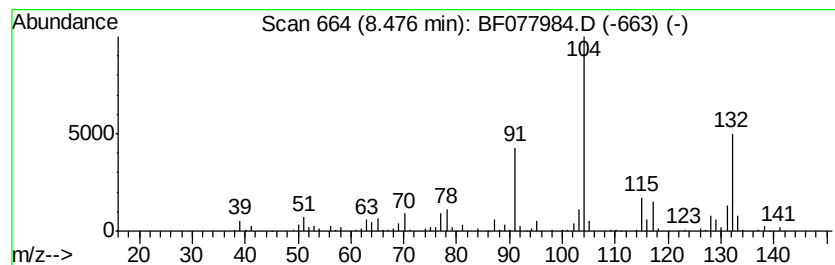
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	15.32 ng	384173	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2		Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
3		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
4		Indan, epoxide	132	C9H8O	000768-22-9	53
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
Operator : TP/IZ
Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

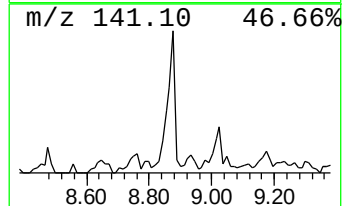
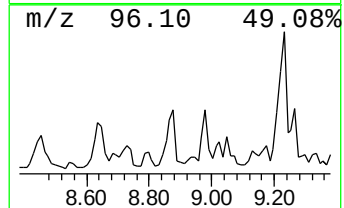
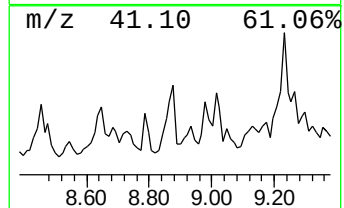
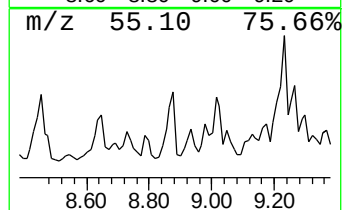
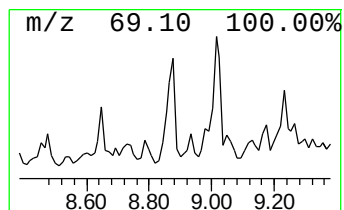
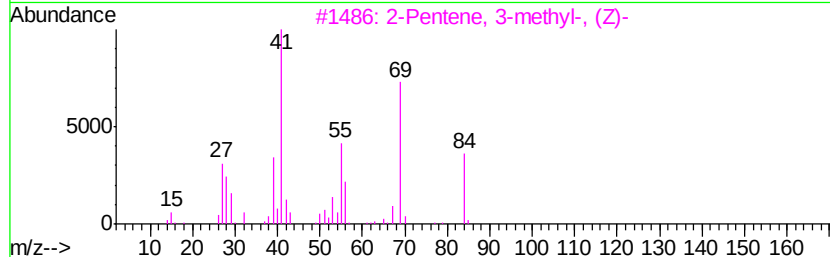
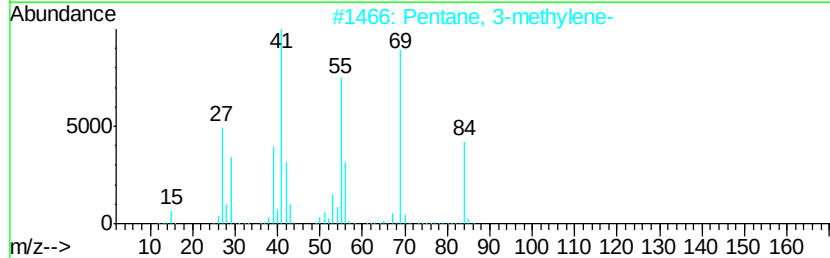
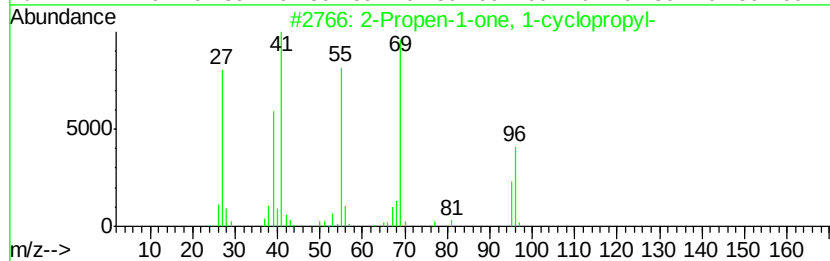
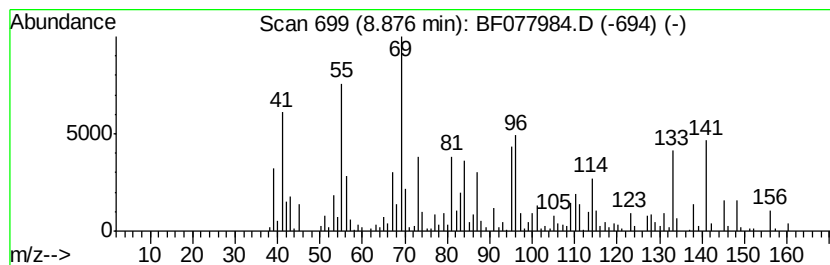
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	23.34 ng	585247	Napthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	27
2		Pentane, 3-methylene-	84	C6H12	000760-21-4	20
3		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	18
4		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	18
5		Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
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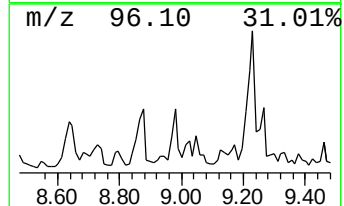
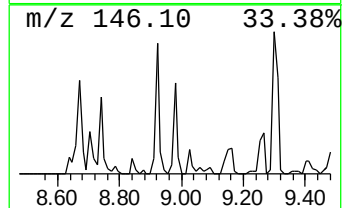
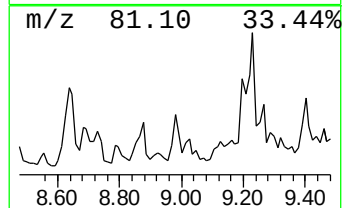
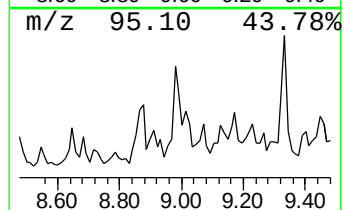
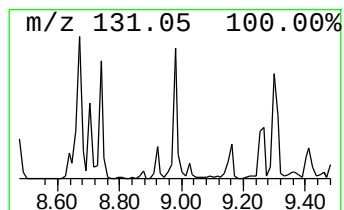
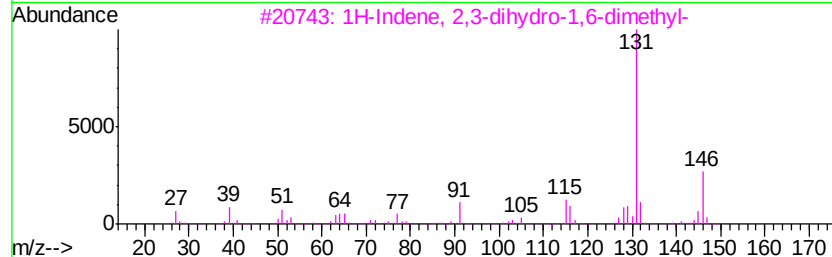
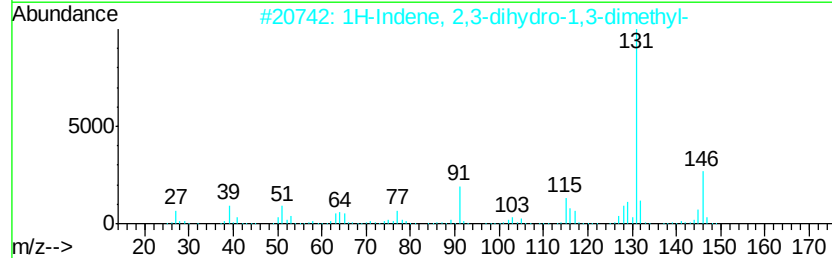
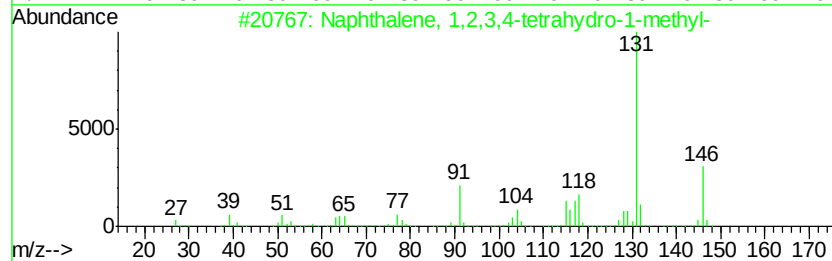
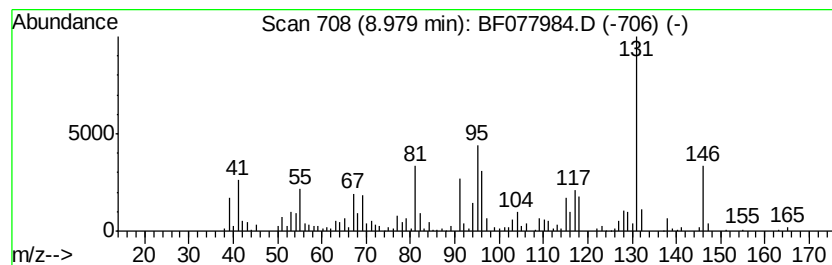
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	15.62 ng	391696	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60
3		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	60
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
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Sample : G1642-02
Misc :
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Instrument :
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ClientSampleId :
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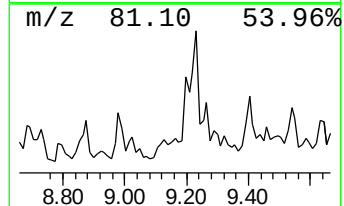
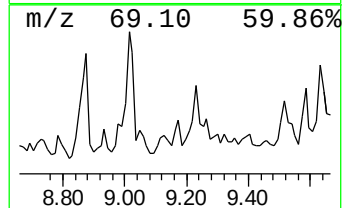
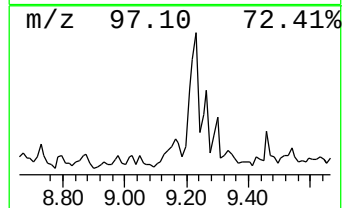
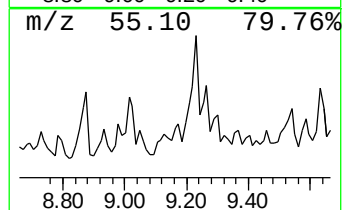
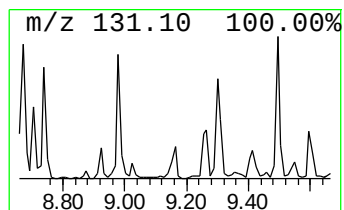
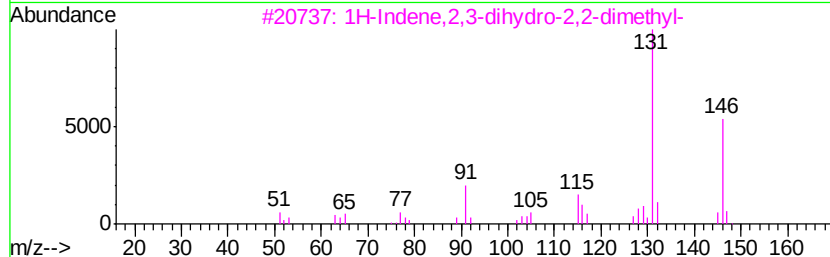
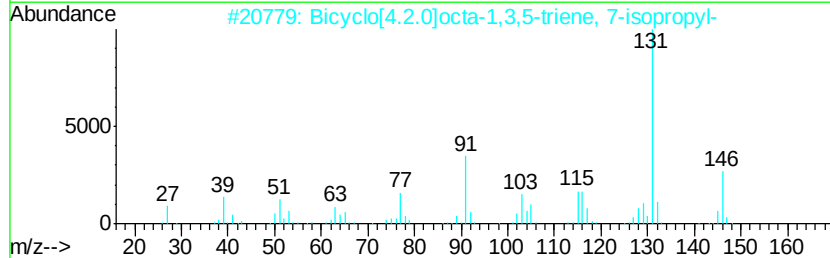
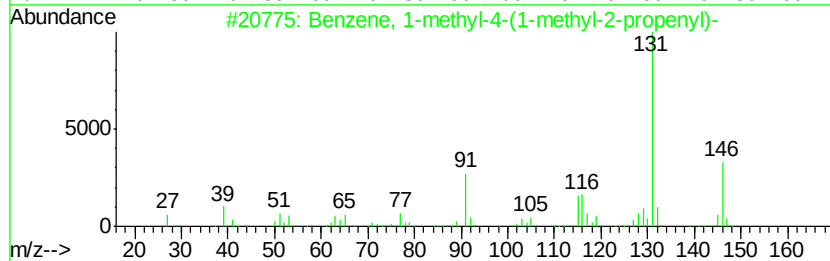
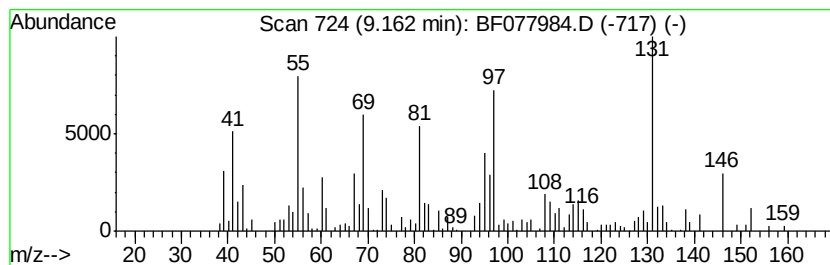
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.16 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	19.70 ng	493870	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	38
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	38
3		1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	38
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	30
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
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Misc :
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Instrument :
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ClientSampled :
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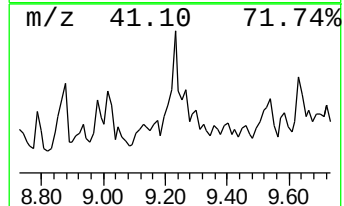
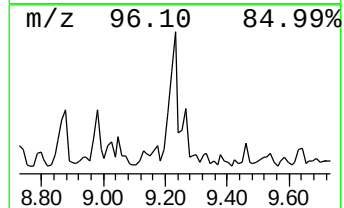
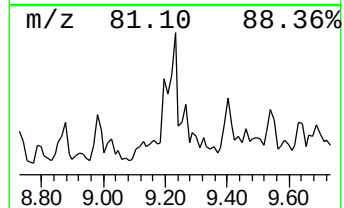
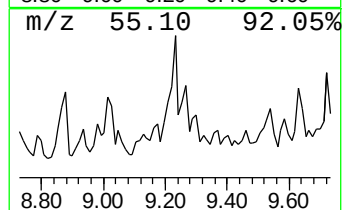
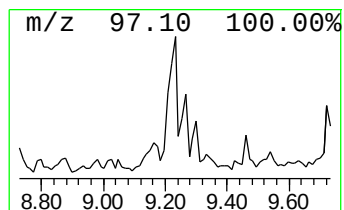
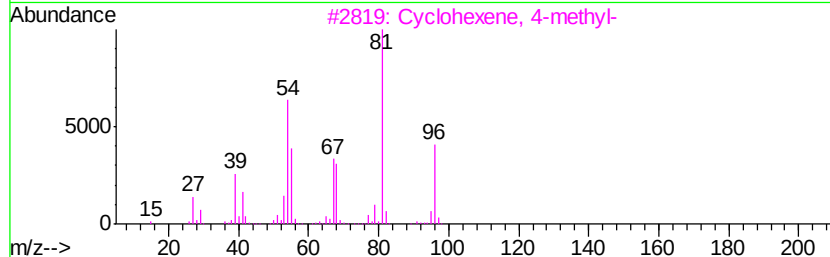
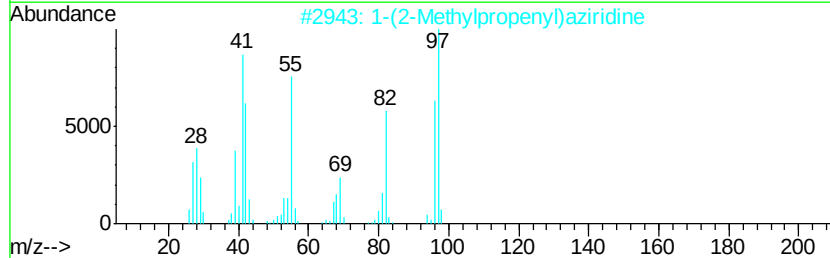
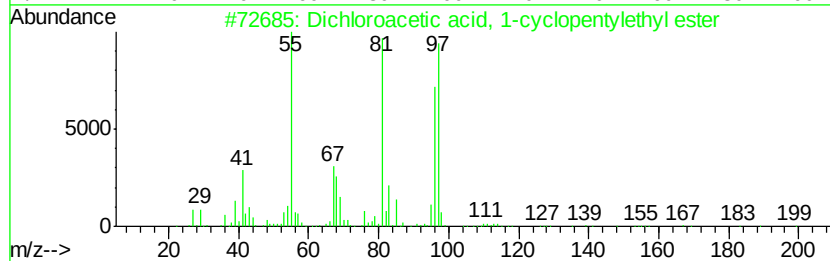
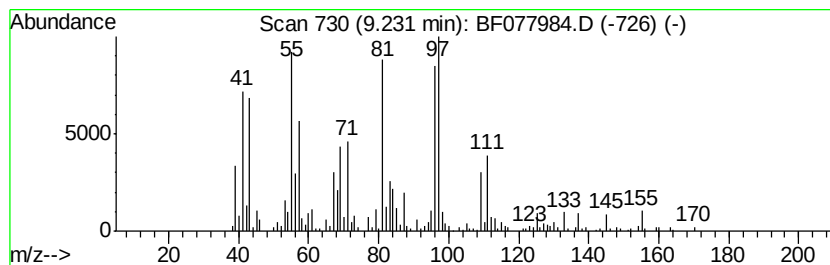
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.23 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	35.61 ng	892945	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	49
2		1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	30
3		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	27
4		1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	27
5		3-Cyclohexen-1-one, 2,5,5-trimet...	138	C9H14O	058795-34-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
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Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampled :
MW-03

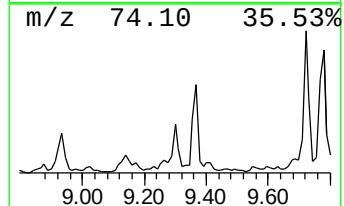
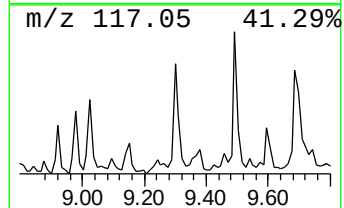
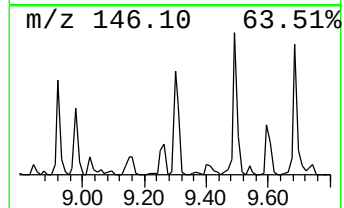
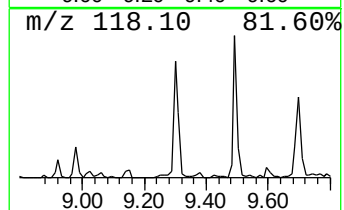
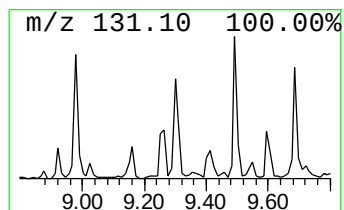
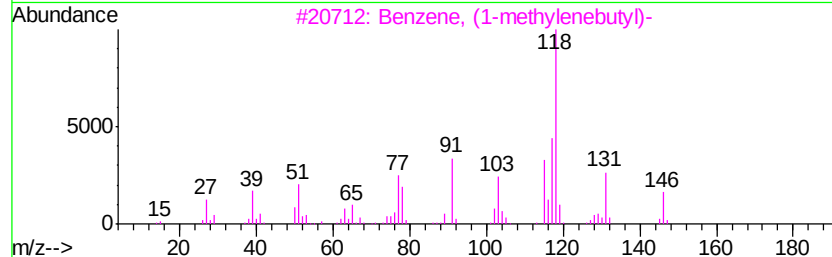
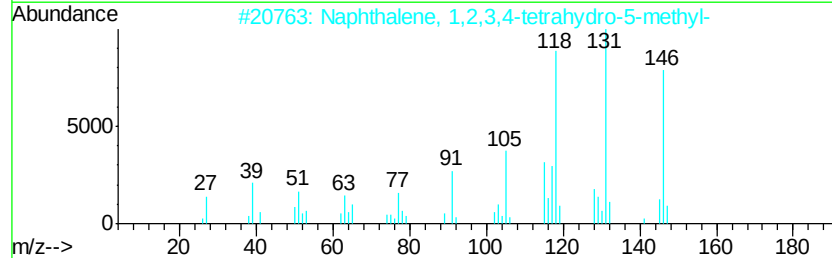
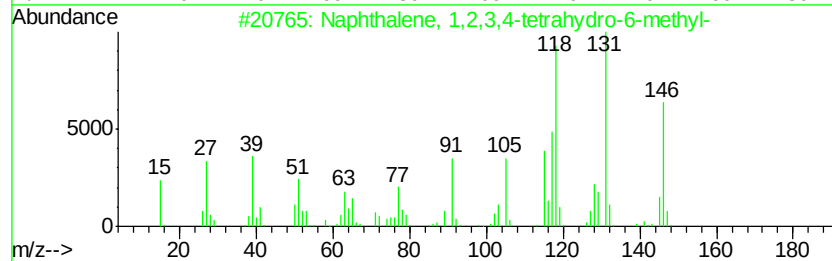
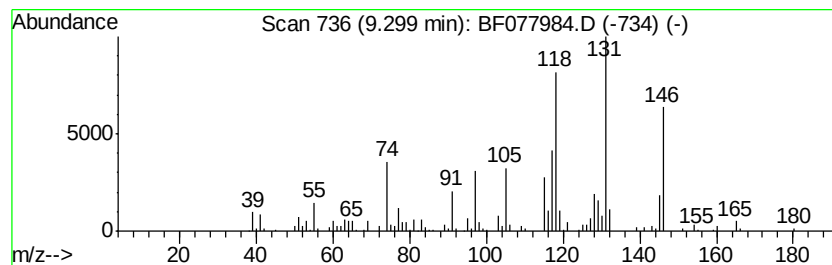
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	17.61 ng	441563	Naphthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3		Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	70
4		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
Operator : TP/IZ
Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

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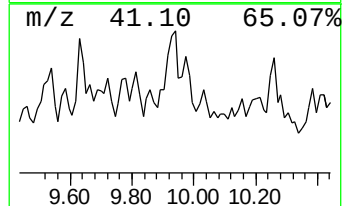
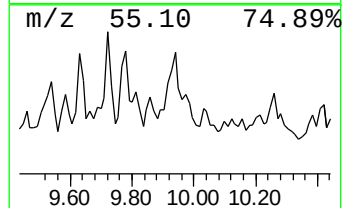
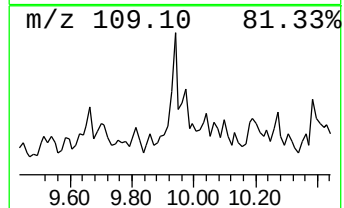
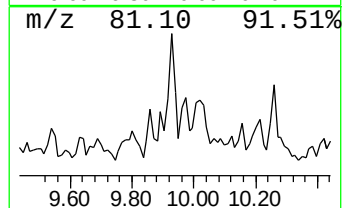
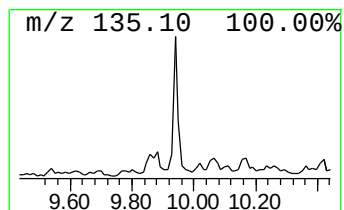
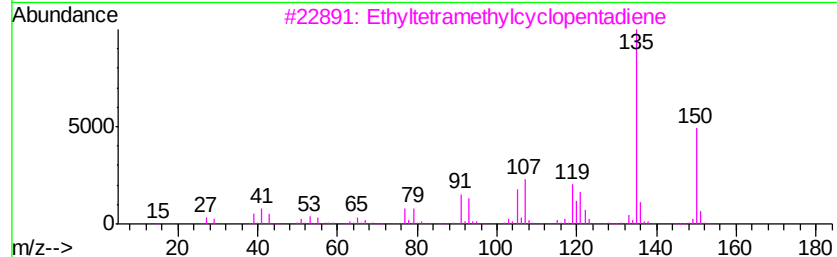
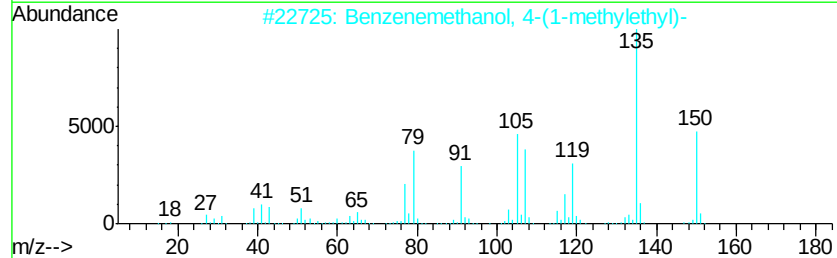
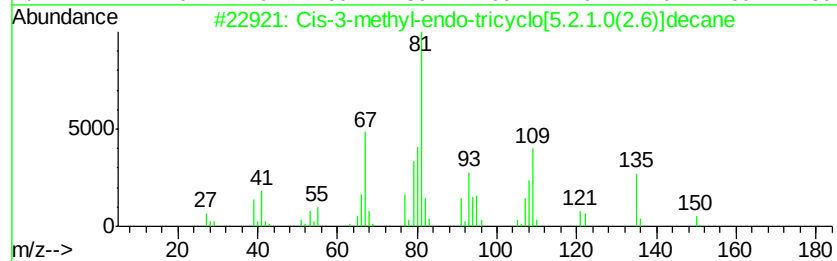
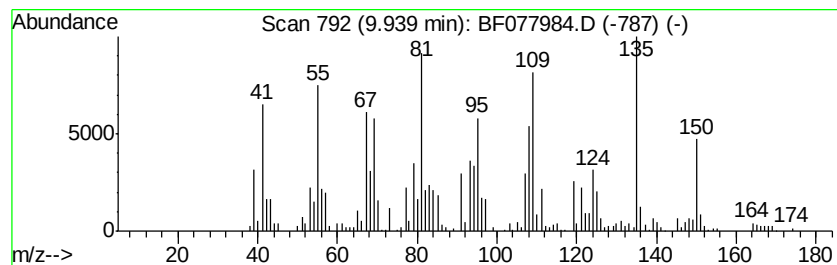
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cis-3-methyl-endo-tricyclo[...] Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	30.70 ng	1015540	Acenaphthene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cis-3-methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	53
2		Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	48
3		Ethyltetramethylcyclopentadiene	150	C11H18	057693-77-3	35
4		2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	35
5		Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
Operator : TP/IZ
Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

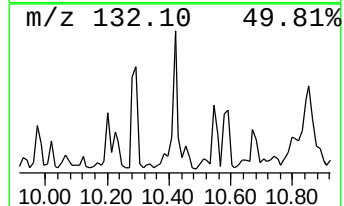
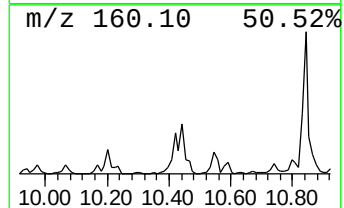
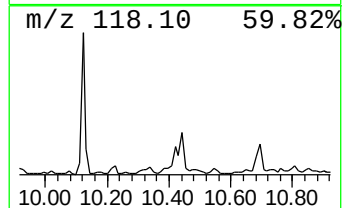
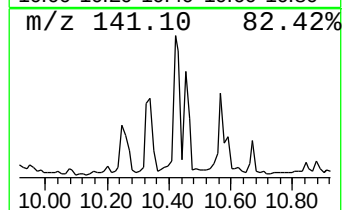
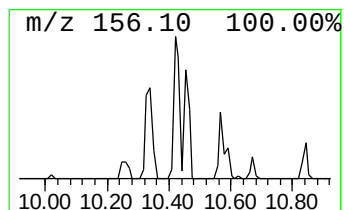
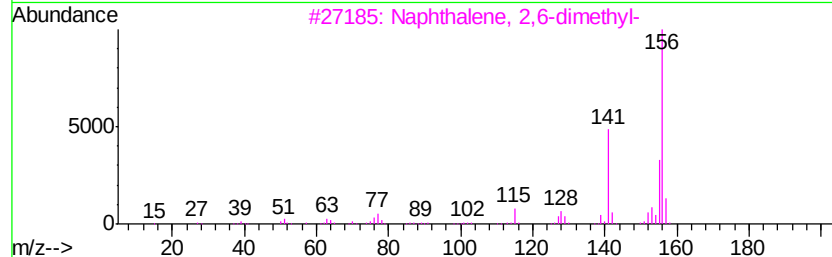
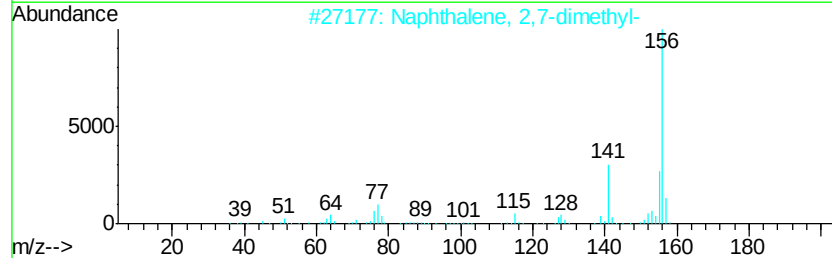
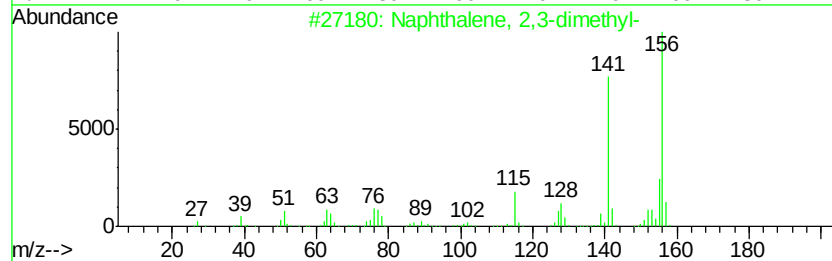
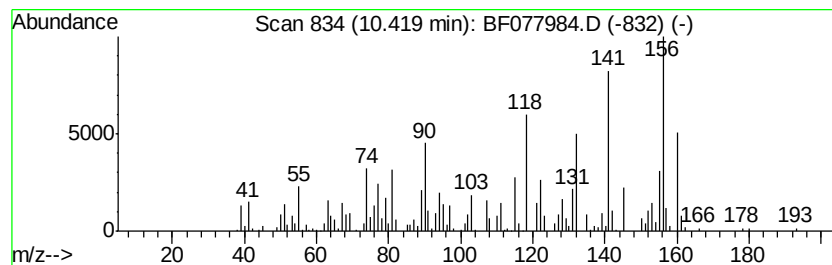
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	21.35 ng	706170	Acenaphthene-d10	10.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
Operator : TP/IZ
Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

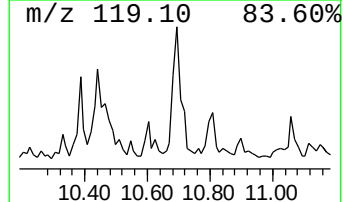
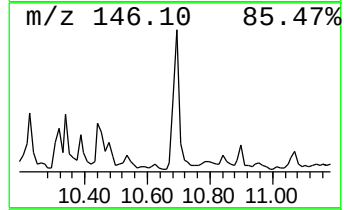
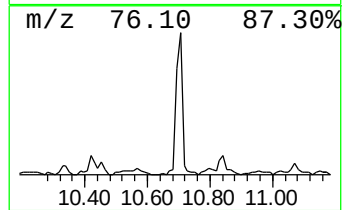
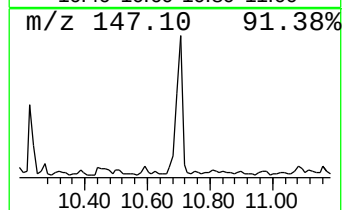
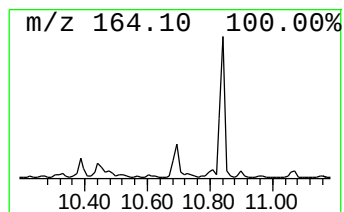
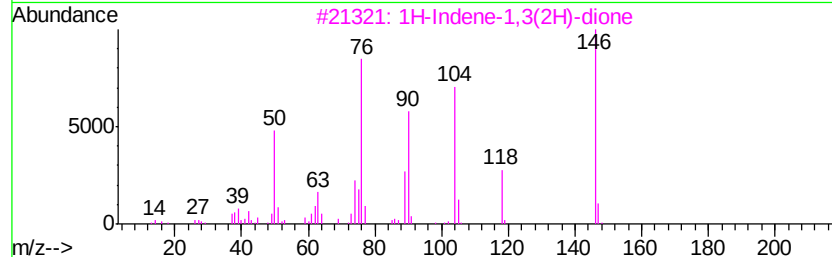
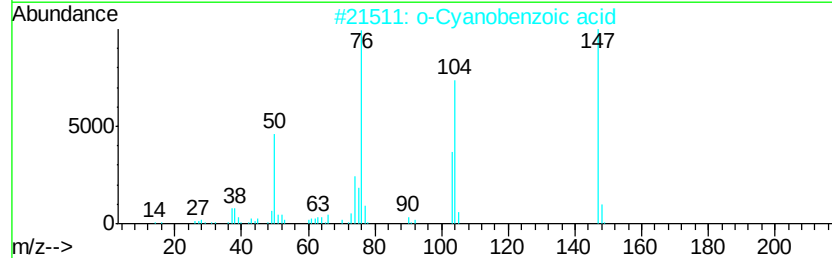
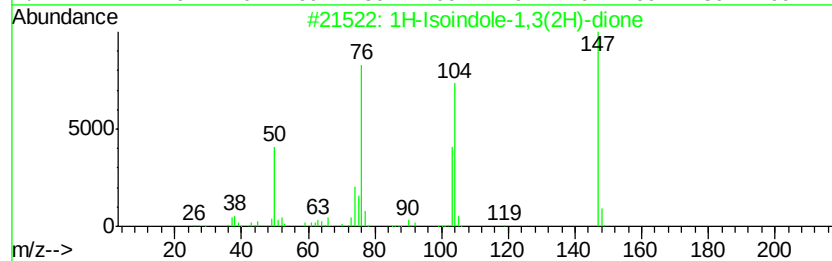
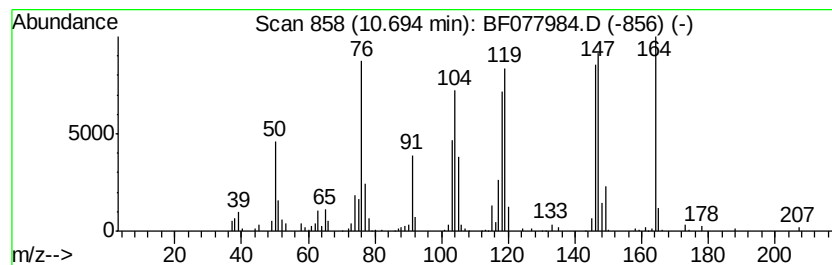
Instrument :
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ClientSampleId :
MW-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Isoindole-1,3(2H)-dione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	17.03 ng	563433	Acenaphthene-d10	10.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole-1,3(2H)-dione	147	C8H5N02	000085-41-6	96
2	o-Cyanobenzoic acid	147	C8H5N02	003839-22-3	93
3	1H-Indene-1,3(2H)-dione	146	C9H6O2	000606-23-5	58
4	Phthalic anhydride	148	C8H4O3	000085-44-9	46
5	1H-Pyrrole-3,4-dicarbonitrile, 2...	147	C6HN3O2	001974-53-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077984.D
Acq On : 26 Mar 2015 8:20
Operator : TP/IZ
Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

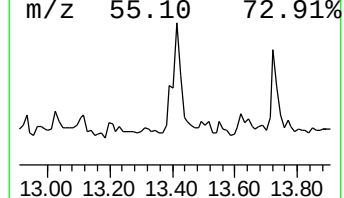
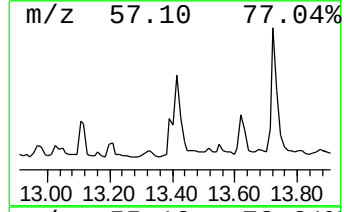
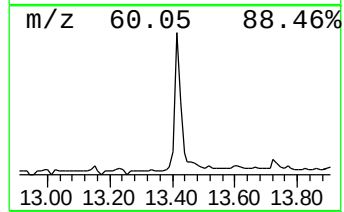
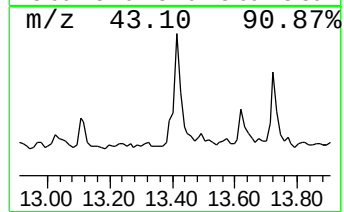
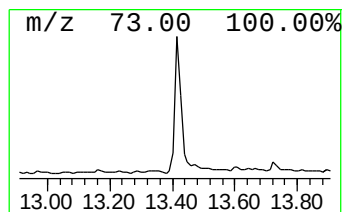
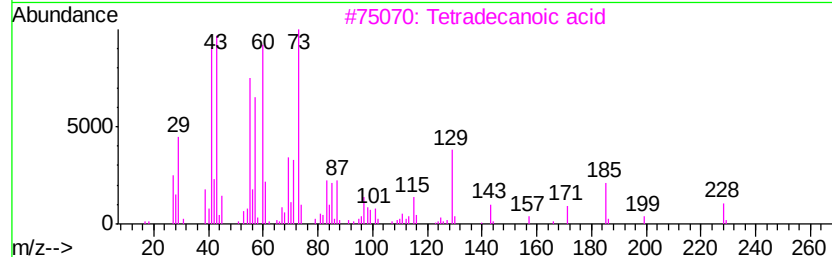
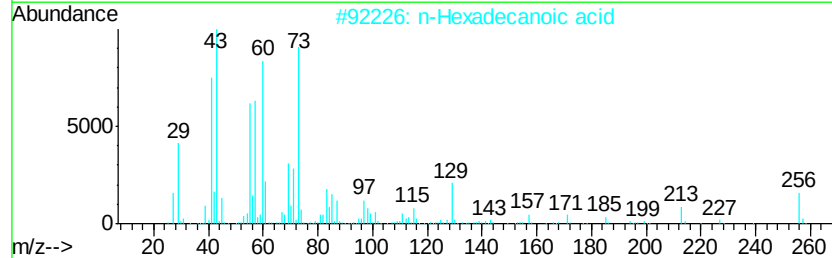
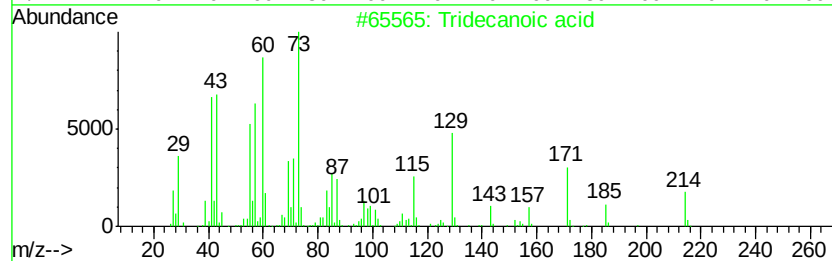
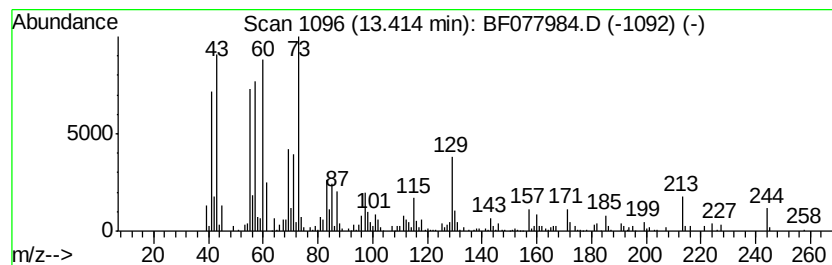
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	18.21 ng	415502	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
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Acq On : 26 Mar 2015 8:20
Operator : TP/IZ
Sample : G1642-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-03

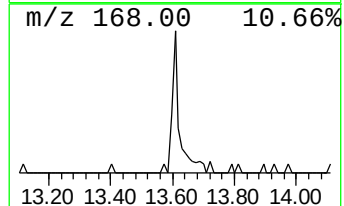
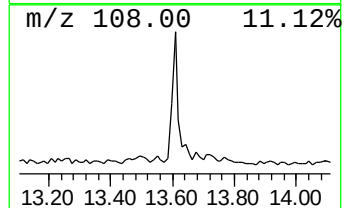
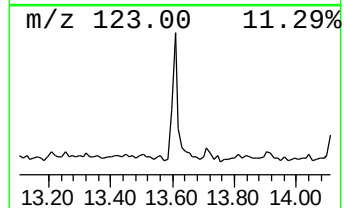
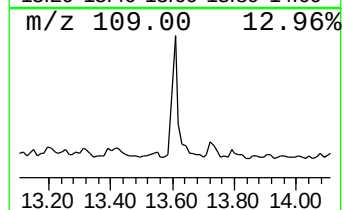
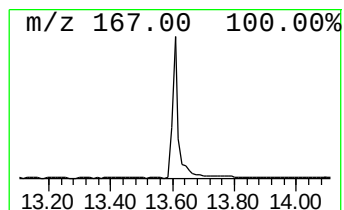
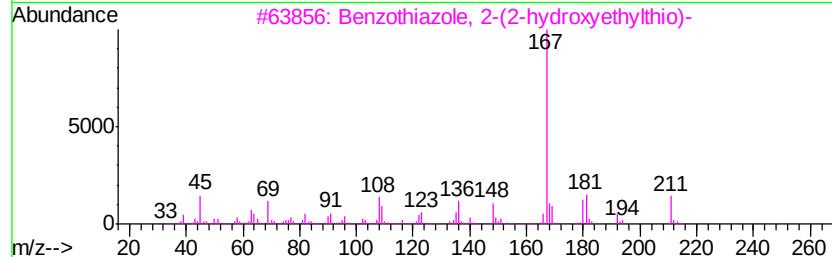
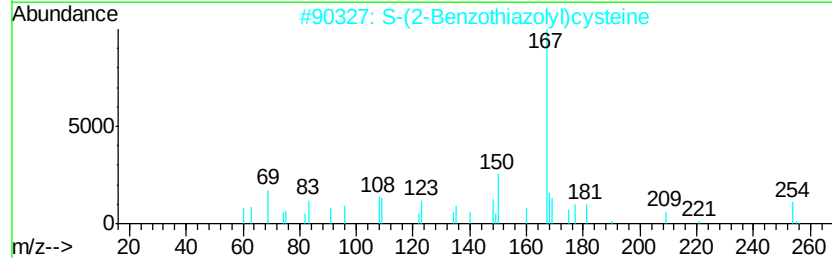
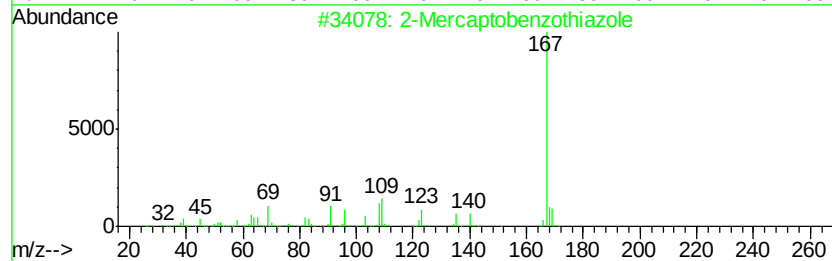
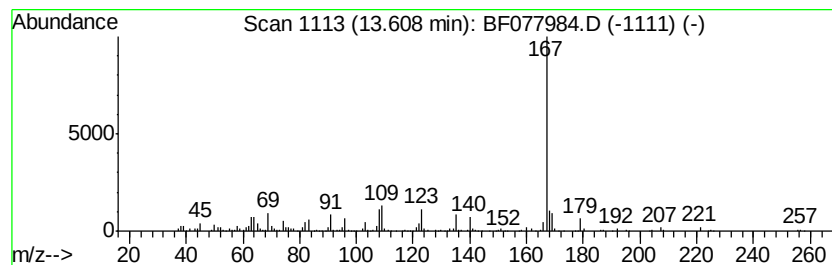
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Mercaptobenzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	17.38 ng	396508	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2		S-(2-Benzothiazolyl)cysteine	254	C10H10N2O2S2	000399-82-6	64
3		Benzothiazole, 2-(2-hydroxyethylthio)-	211	C9H9NOS2	004665-63-8	64
4		Phenol, 2,6-dimethyl-4-nitro-	167	C8H9NO3	002423-71-4	53
5		2',4'-Dihydroxyacetophenone oxime	167	C8H9NO3	1000212-89-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077984.D
 Acq On : 26 Mar 2015 8:20
 Operator : TP/IZ
 Sample : G1642-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Butane, 2-methoxy...	1.52	16.2	ng	239011	1	7.09	294776	20.0
unknown6.81	6.81	57.9	ng	852678	1	7.09	294776	20.0
unknown8.45	8.45	21.1	ng	529396	2	8.67	501475	20.0
Naphthalene, 1,2,...	8.48	15.3	ng	384173	2	8.67	501475	20.0
unknown8.88	8.88	23.3	ng	585247	2	8.67	501475	20.0
Naphthalene, 1,2,...	8.98	15.6	ng	391696	2	8.67	501475	20.0
unknown9.16	9.16	19.7	ng	493870	2	8.67	501475	20.0
unknown9.23	9.23	35.6	ng	892945	2	8.67	501475	20.0
Naphthalene, 1,2,...	9.30	17.6	ng	441563	2	8.67	501475	20.0
Cis-3-methyl-endo...	9.94	30.7	ng	1015540	3	10.84	661649	20.0
Naphthalene, 2,3-...	10.42	21.4	ng	706170	3	10.84	661649	20.0
1H-Isoindole-1,3(...	10.69	17.0	ng	563433	3	10.84	661649	20.0
Tridecanoic acid	13.41	18.2	ng	415502	4	12.67	456290	20.0
2-Mercaptobenzoth...	13.61	17.4	ng	396508	4	12.67	456290	20.0