

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077708.D
 Acq On : 12 Mar 2015 2:13
 Operator : TP/IZ
 Sample : G1474-04
 Misc : W
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

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	1.458	47	50	53	rVB	223695	309556	15.48%	1.644%
2	1.618	61	64	67	rVB	221314	284099	14.21%	1.509%
3	1.790	78	79	88	rBV	41841	67380	3.37%	0.358%
4	2.578	146	148	152	rVB	26478	42592	2.13%	0.226%
5	4.819	342	344	347	rBV	87380	104941	5.25%	0.557%
6	4.933	351	354	358	rVV	65490	94408	4.72%	0.501%
7	5.001	358	360	365	rVB2	21766	41293	2.06%	0.219%
8	5.196	374	377	381	rVB	17027	23134	1.16%	0.123%
9	5.459	397	400	402	rBV	517441	678473	33.93%	3.603%
10	5.767	424	427	430	rBV	13417	20534	1.03%	0.109%
11	5.824	430	432	434	rVB	174247	191795	9.59%	1.019%
12	6.224	465	467	470	rVB	57768	64606	3.23%	0.343%
13	6.339	475	477	481	rBV2	15737	23049	1.15%	0.122%
14	6.407	481	483	486	rBV	86767	100502	5.03%	0.534%
15	6.464	486	488	490	rVB	31803	35839	1.79%	0.190%
16	6.682	505	507	509	rBV	41467	55509	2.78%	0.295%
17	6.727	509	511	514	rVV	373282	458939	22.95%	2.437%
18	6.876	522	524	526	rBV	1264025	1231932	61.60%	6.542%
19	7.173	547	550	552	rBV	260351	335966	16.80%	1.784%
20	7.356	563	566	568	rVB	1284859	1172186	58.62%	6.225%
21	7.699	591	596	598	rBV2	11440	31522	1.58%	0.167%
22	7.859	607	610	612	rBV	908573	900122	45.01%	4.780%
23	8.076	627	629	632	rVB3	19835	32338	1.62%	0.172%
24	8.282	646	647	649	rVB2	24239	27133	1.36%	0.144%
25	8.362	651	654	658	rVB5	22527	46184	2.31%	0.245%
26	8.442	658	661	663	rBV	51335	72476	3.62%	0.385%
27	8.499	664	666	668	rVV2	33544	47229	2.36%	0.251%
28	8.670	677	681	684	rBV3	64600	159916	8.00%	0.849%
29	8.739	684	687	690	rVV	376774	604170	30.21%	3.208%
30	8.819	692	694	697	rVB	41358	39506	1.98%	0.210%
31	8.888	697	700	702	rBV2	34722	43184	2.16%	0.229%
32	8.945	702	705	706	rBV2	19445	35265	1.76%	0.187%
33	9.002	707	710	711	rVV2	31979	61466	3.07%	0.326%
34	9.036	711	713	715	rVV2	30888	49753	2.49%	0.264%

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35	9.105	717	719	720	rBV	37268	53278	2.66%	0.283%
36	9.185	723	726	728	rBV	140395	166740	8.34%	0.885%
37	9.242	728	731	733	rVB4	27584	46907	2.35%	0.249%
38	9.356	738	741	744	rVB3	46186	108803	5.44%	0.578%
39	9.436	744	748	750	rBV2	66182	110414	5.52%	0.586%
40	9.482	750	752	753	rBV2	25550	34642	1.73%	0.184%
41	9.562	755	759	762	rVB2	64842	177016	8.85%	0.940%
42	9.630	762	765	766	rBV3	45445	109253	5.46%	0.580%
43	9.665	766	768	770	rVV	78484	113853	5.69%	0.605%
44	9.722	770	773	774	rVV	50507	110987	5.55%	0.589%
45	9.745	774	775	778	rVB2	148105	197668	9.88%	1.050%
46	9.802	778	780	781	rBV	66310	84978	4.25%	0.451%
47	9.836	781	783	786	rVV3	86382	164463	8.22%	0.873%
48	9.893	786	788	790	rVV	60864	89693	4.49%	0.476%
49	9.950	790	793	795	rVB3	53290	108223	5.41%	0.575%
50	9.996	795	797	798	rBV	24303	33694	1.68%	0.179%
51	10.088	803	805	808	rVV	2061495	1895218	94.77%	10.065%
52	10.225	811	817	822	rBV5	94170	276560	13.83%	1.469%
53	10.305	822	824	827	rBV2	59675	102153	5.11%	0.542%
54	10.351	827	828	829	rBV	45341	44332	2.22%	0.235%
55	10.431	832	835	836	rBV	105101	169672	8.48%	0.901%
56	10.488	838	840	841	rVV	148162	183362	9.17%	0.974%
57	10.568	845	847	849	rVV2	90794	156848	7.84%	0.833%
58	10.648	852	854	857	rBV	79238	101149	5.06%	0.537%
59	10.728	857	861	864	rBV6	44344	127855	6.39%	0.679%
60	10.853	868	872	875	rBV5	51717	118687	5.94%	0.630%
61	10.911	875	877	881	rBV	560287	634672	31.74%	3.370%
62	11.013	884	886	887	rBV2	23471	31403	1.57%	0.167%
63	11.265	907	908	910	rBV2	38748	51578	2.58%	0.274%
64	11.551	930	933	938	rBV4	34561	87440	4.37%	0.464%
65	11.631	938	940	942	rBV2	66621	115262	5.76%	0.612%
66	11.894	961	963	965	rVB	1119170	1119902	56.00%	5.947%
67	11.962	965	969	972	rVB3	28347	64013	3.20%	0.340%
68	12.042	974	976	978	rBV3	59128	66022	3.30%	0.351%
69	12.751	1036	1038	1040	rBV	565900	532643	26.64%	2.829%
70	13.482	1100	1102	1105	rBV2	113145	185857	9.29%	0.987%
71	14.465	1186	1188	1190	rBV	77823	94714	4.74%	0.503%

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72	14.751	1210	1213	1215	rBV	1831460	1999743	100.00%	10.620%
73	15.917	1313	1315	1319	rBV	123929	176333	8.82%	0.936%
74	16.031	1322	1325	1327	rVB	531884	579207	28.96%	3.076%
75	17.163	1422	1424	1428	rVB	46298	58976	2.95%	0.313%
76	17.700	1468	1471	1476	rVB	517842	621839	31.10%	3.302%
77	20.123	1680	1683	1690	rVB6	12686	37513	1.88%	0.199%

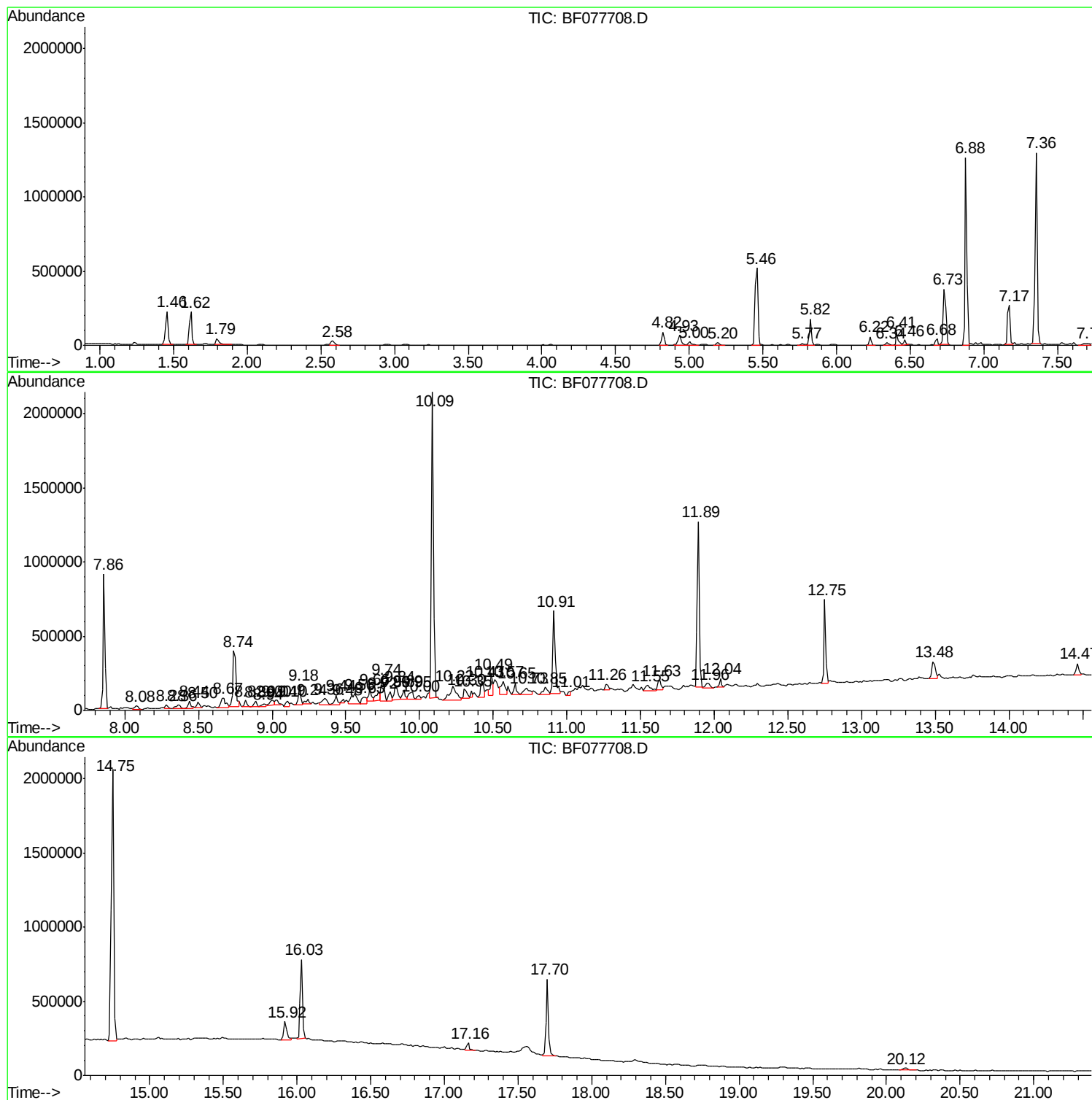
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
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Sample : G1474-04
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Instrument :
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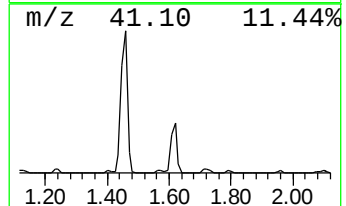
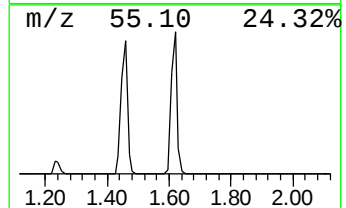
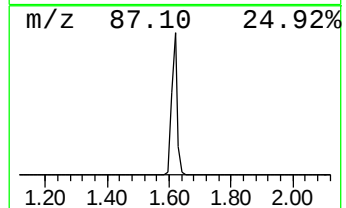
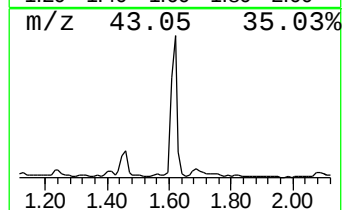
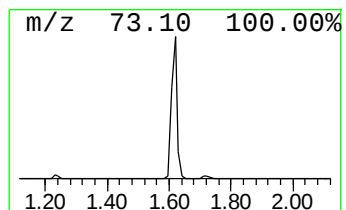
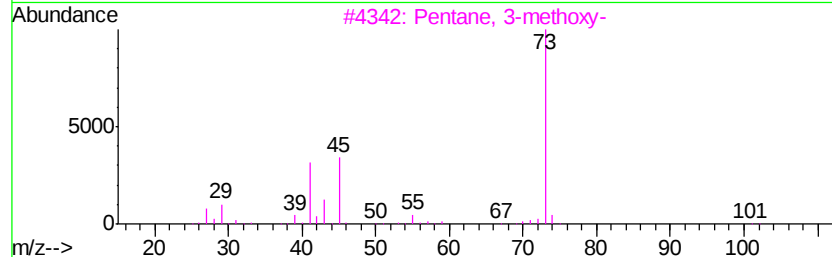
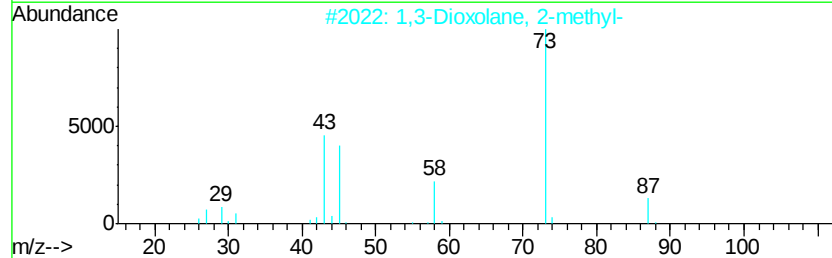
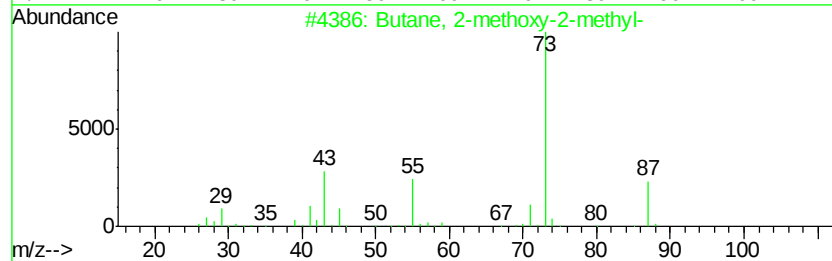
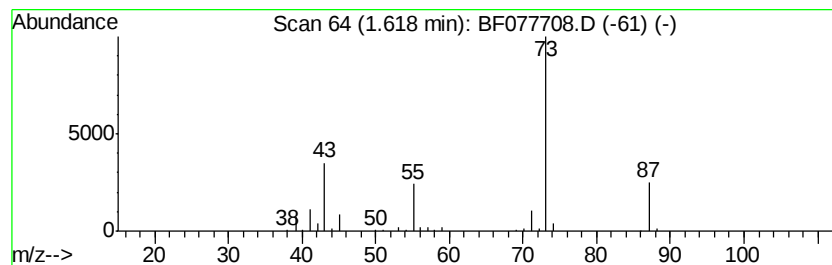
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	16.91 ng	284099	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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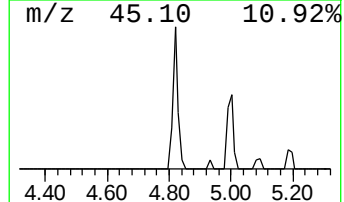
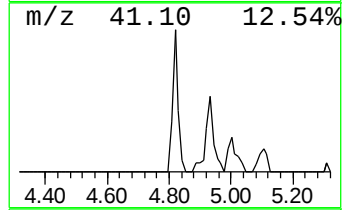
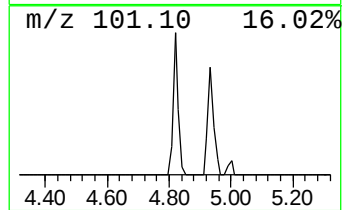
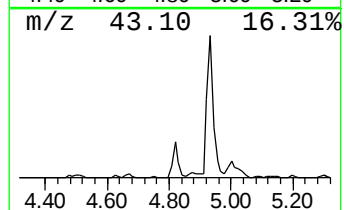
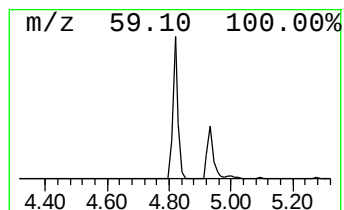
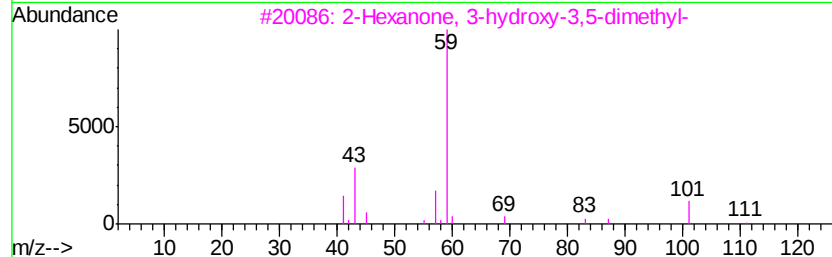
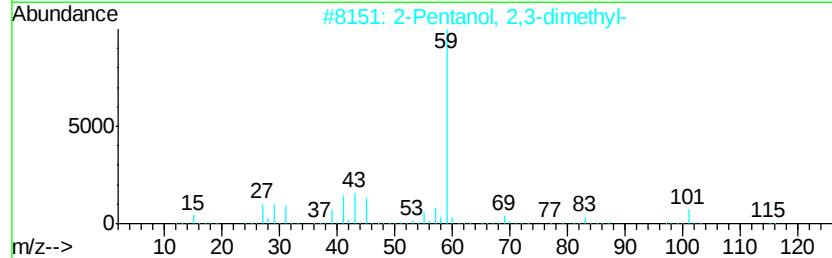
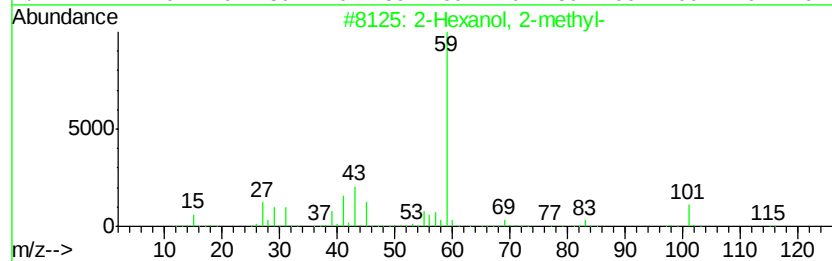
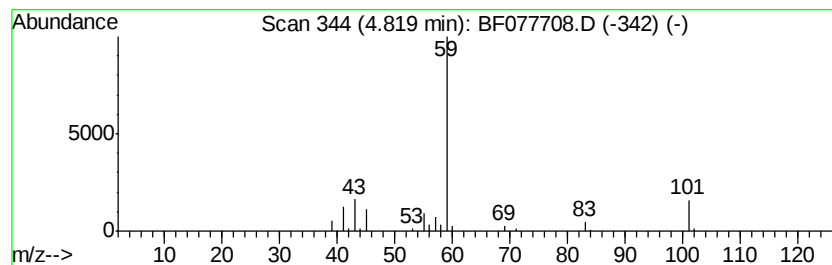
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Hexanol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	6.25 ng	104941	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
2		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	56
3		2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	50
4		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	50
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40



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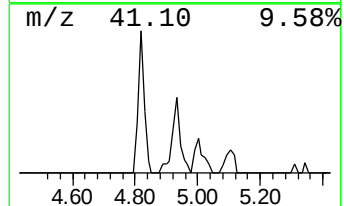
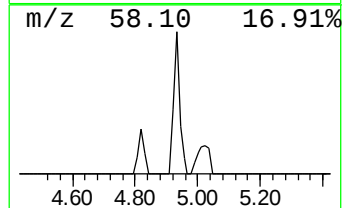
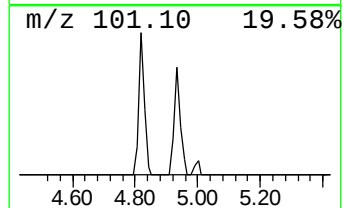
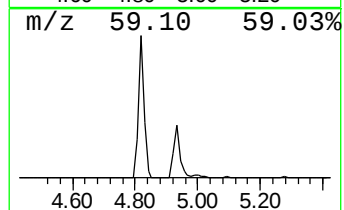
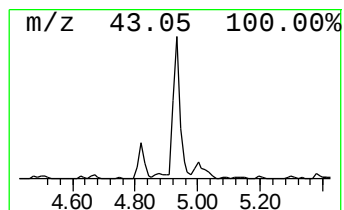
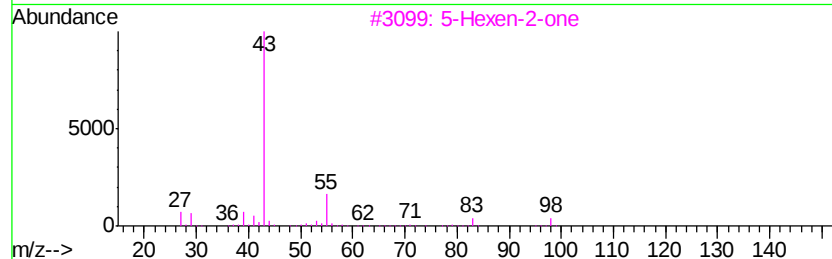
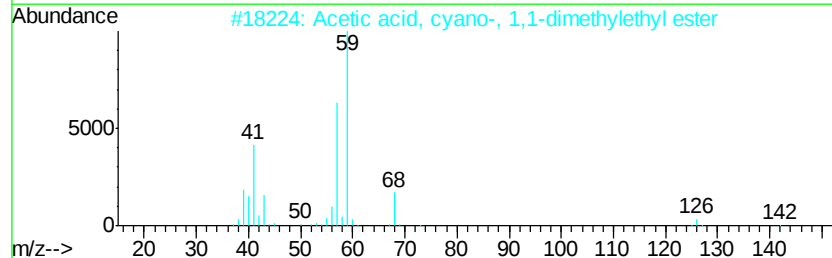
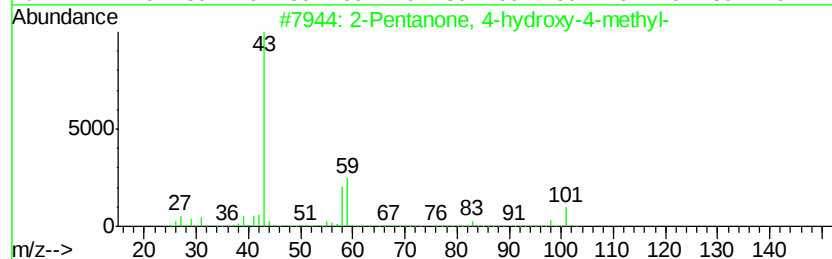
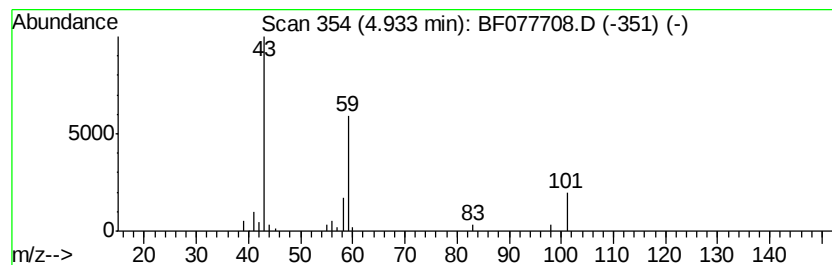
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.62 ng	94408	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Hexanamide	115	C6H13NO	000628-02-4	9
5		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



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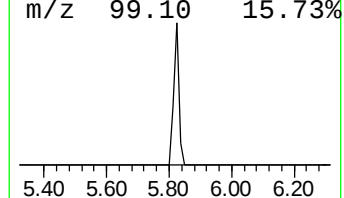
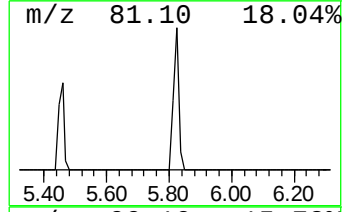
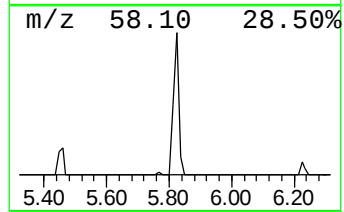
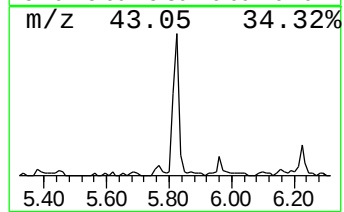
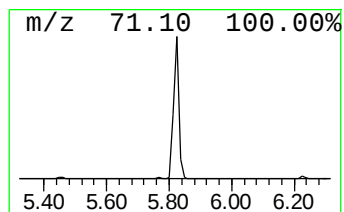
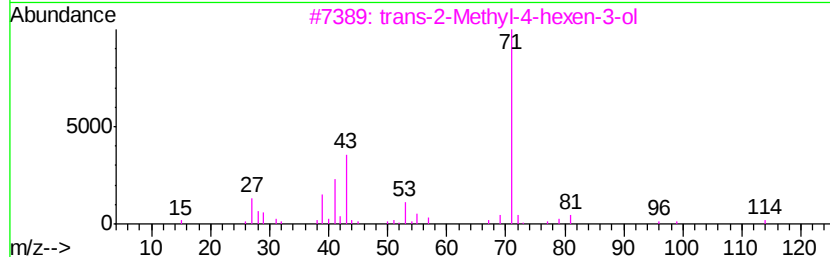
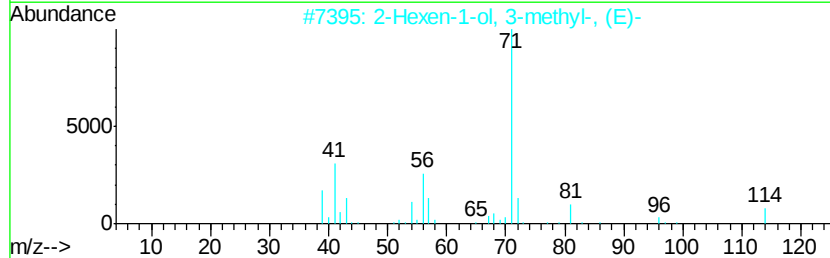
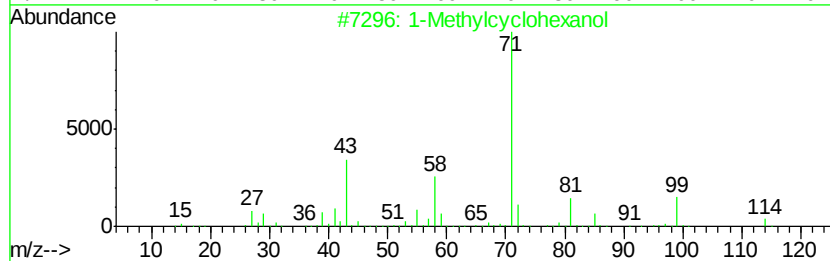
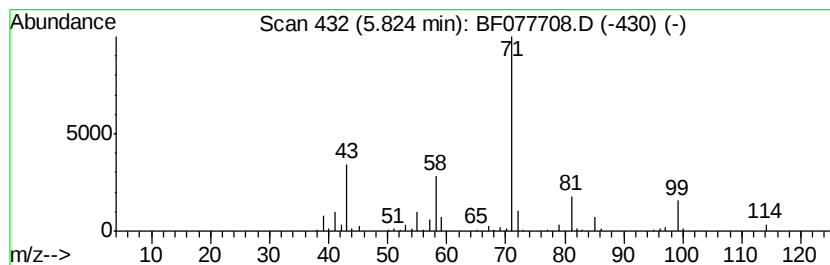
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Methylcyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	11.42 ng	191795	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcyclohexanol	114	C7H14O	000590-67-0	95
2		2-Hexen-1-ol, 3-methyl-, (E)-	114	C7H14O	030801-96-8	53
3		trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	50
4		4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	42
5		3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

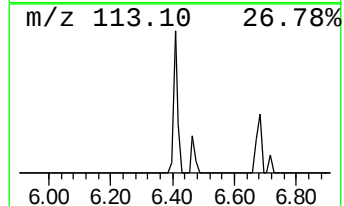
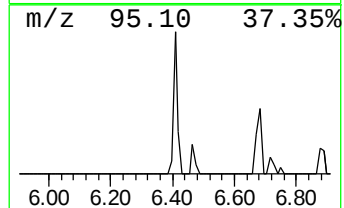
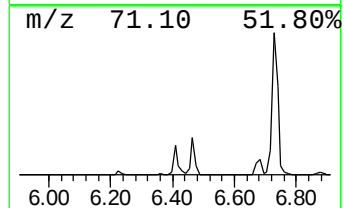
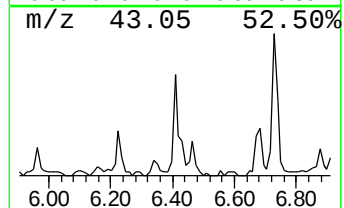
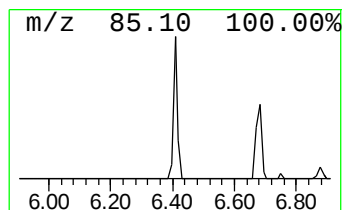
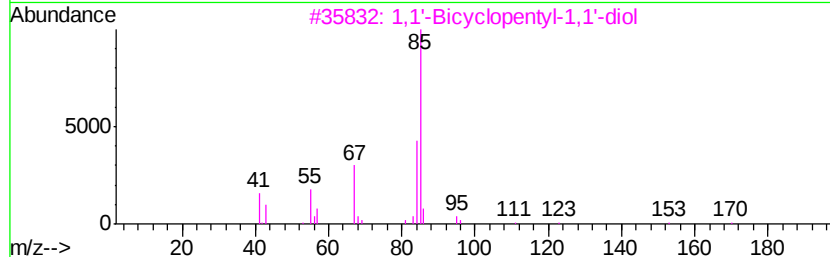
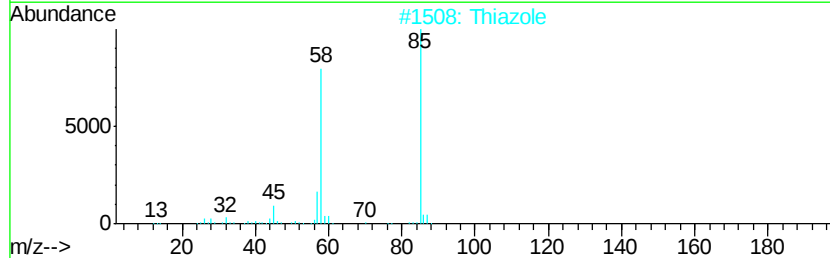
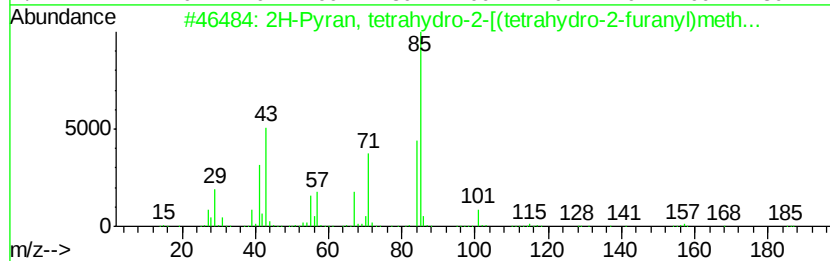
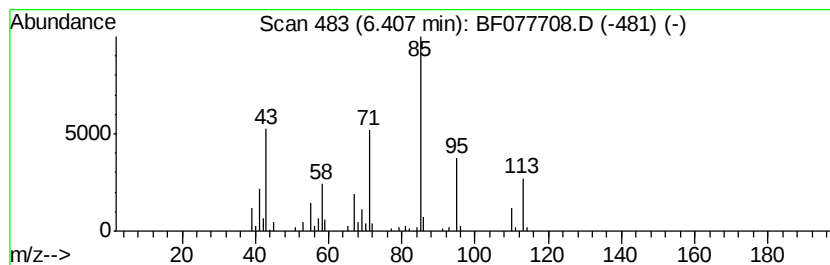
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.41 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	5.98 ng	100502	1,4-Dichlorobenzene-d4	7.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	40
2		Thiazole	85	C3H3NS	000288-47-1	38
3		1,1'-Bicyclopentyl-1,1'-diol	170	C10H18O2	005181-75-9	32
4		2H-Pyran, tetrahydro-2-[2-(methy...	182	C11H18O2	107616-98-8	25
5		Pentanoic acid, 2,2-dimethyl-, e...	156	C9H16O2	044970-05-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

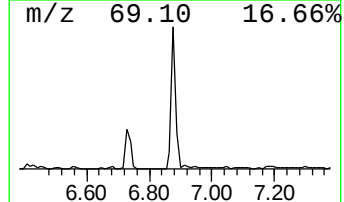
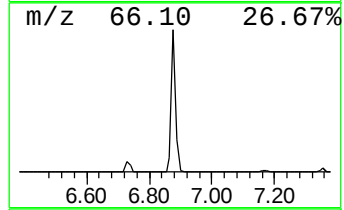
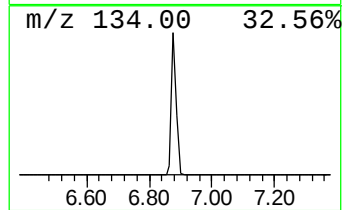
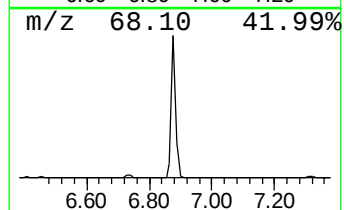
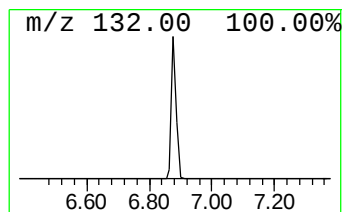
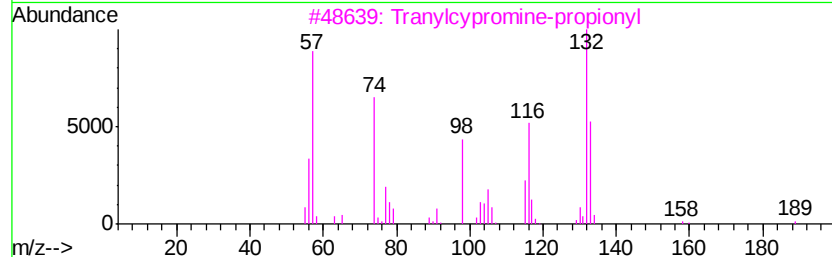
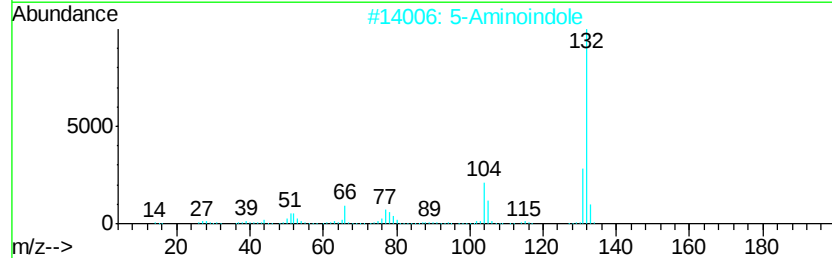
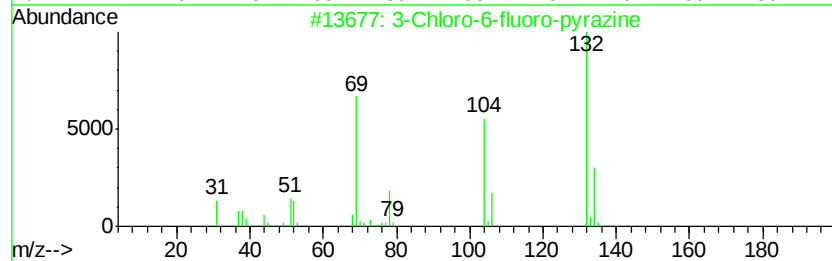
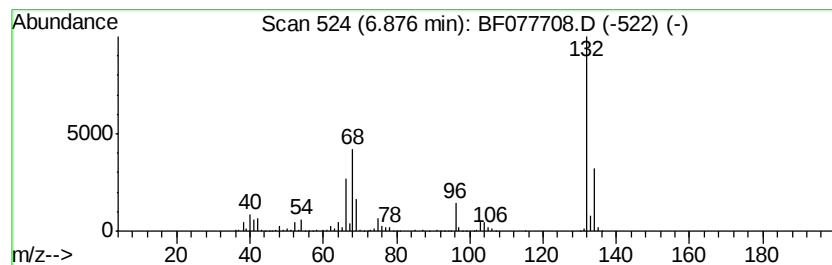
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	73.34 ng	1231930	1,4-Dichlorobenzene-d4	7.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

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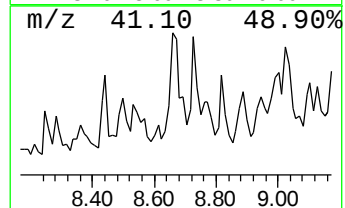
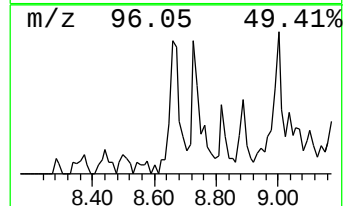
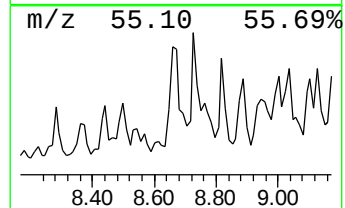
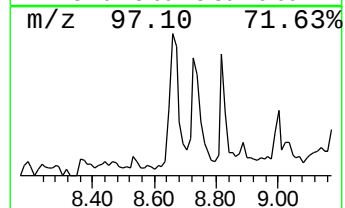
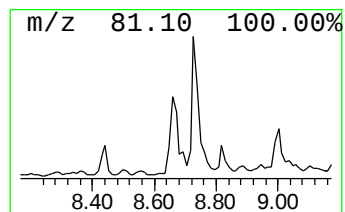
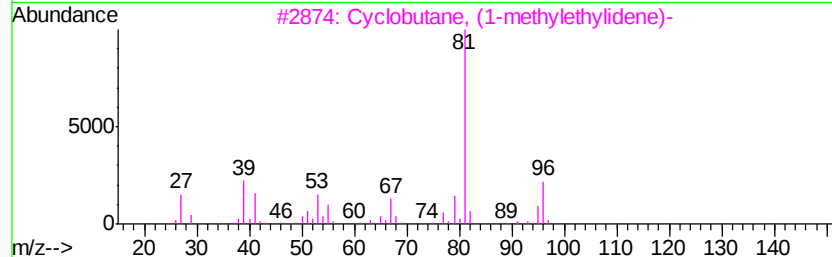
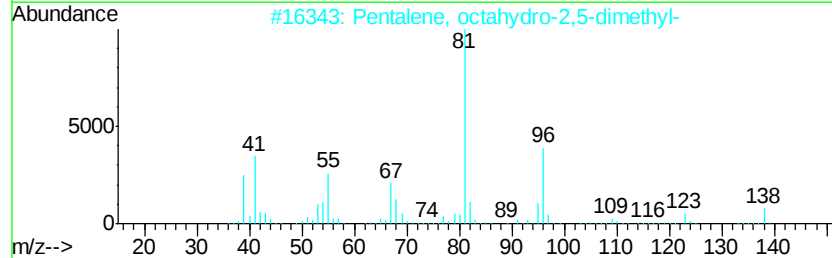
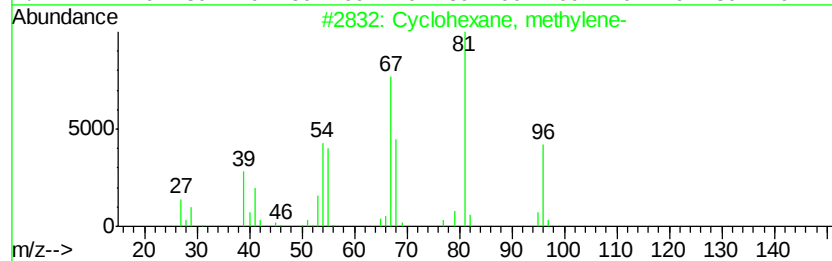
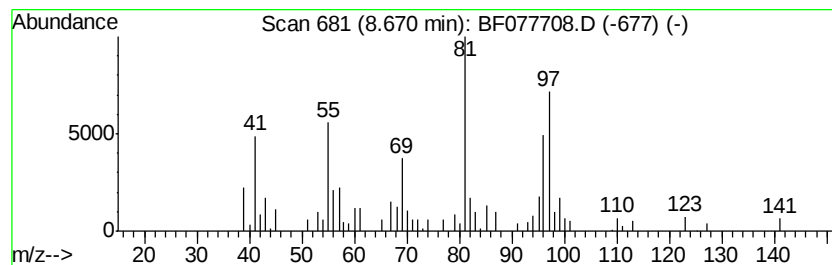
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	5.29 ng	159916	Naphthalene-d8	8.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, methylene-	96	C7H12	001192-37-6	43
2		Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	43
3		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
4		m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	35
5		1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
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Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

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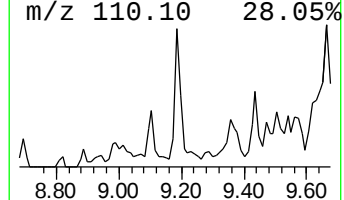
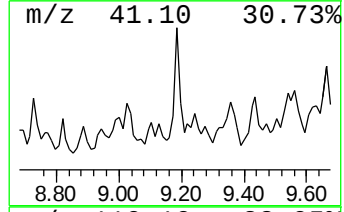
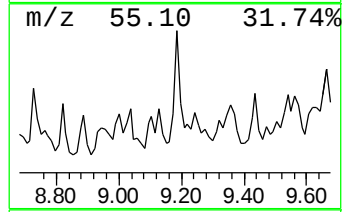
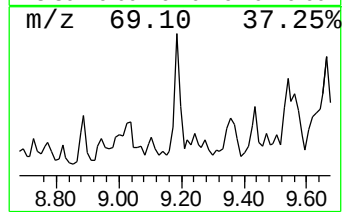
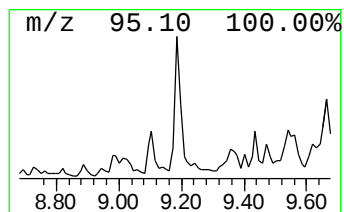
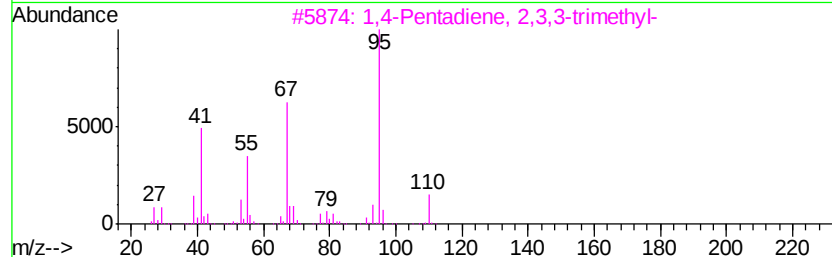
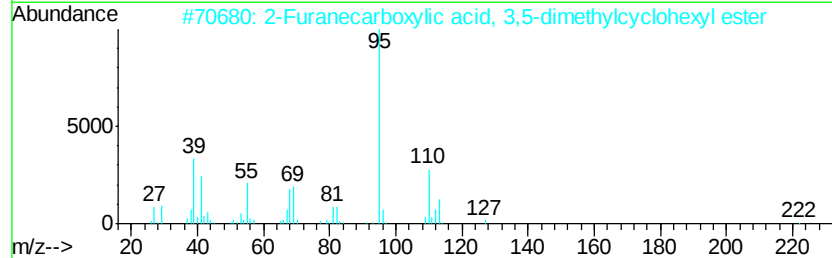
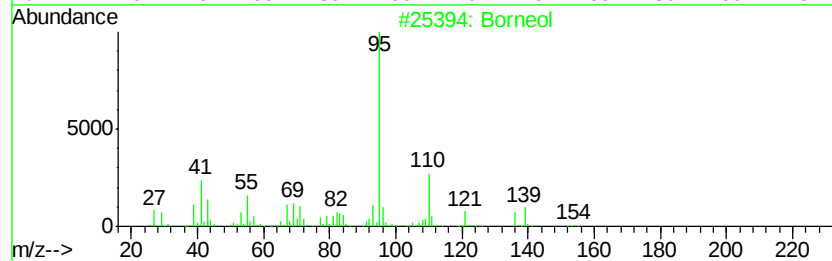
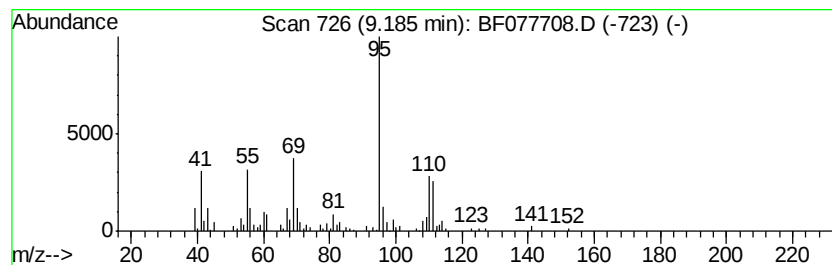
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Borneol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	5.52 ng	166740	Naphthalene-d8	8.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borneol	154	C10H18O	010385-78-1	59
2			2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	53
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	50
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	50
5			2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

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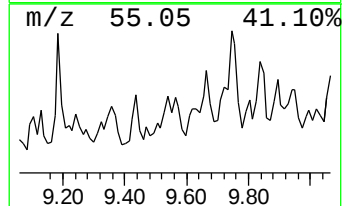
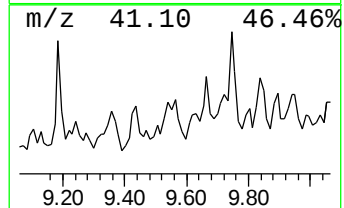
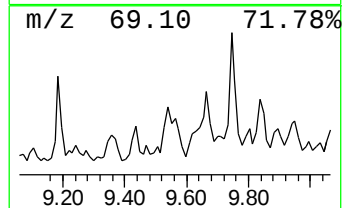
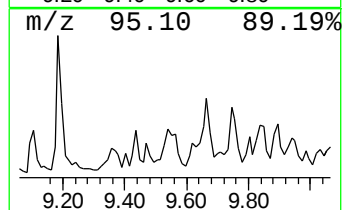
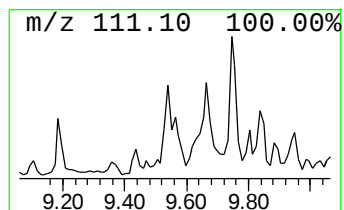
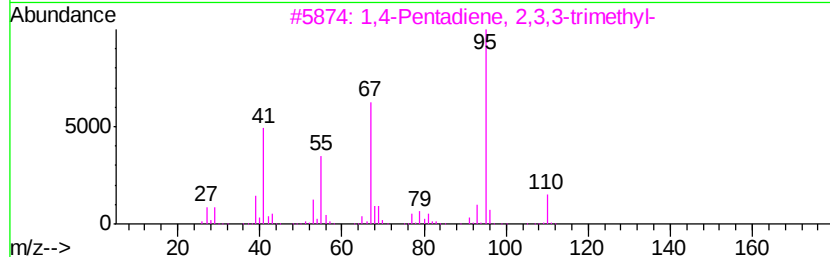
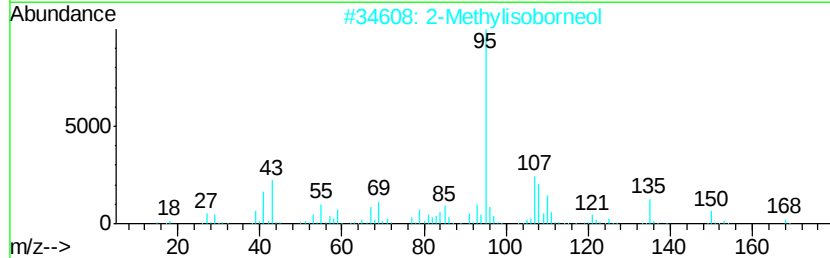
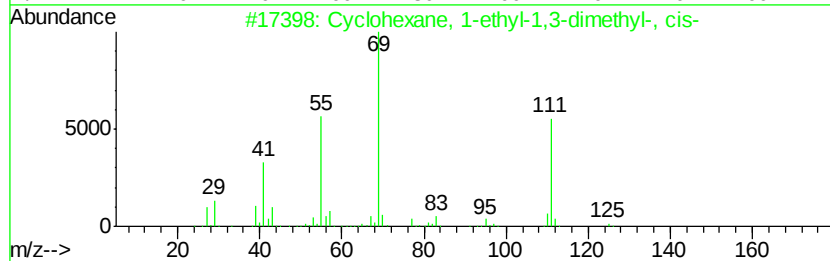
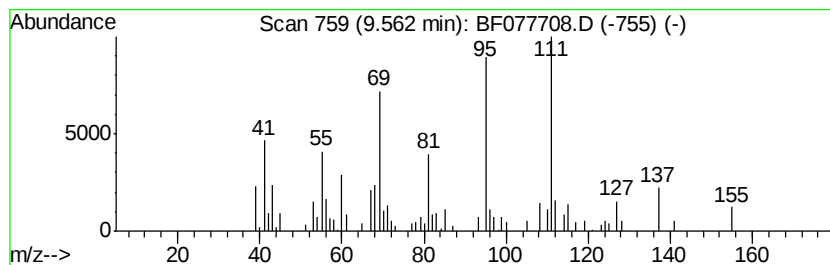
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.56 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	5.86 ng	177016	Napthalene-d8	8.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	27
2			2-Methylisoborneol	168	C11H20O	002371-42-8	27
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	22
5			5-Methyl-5-hexen-3-yn-2-ol	110	C7H10O	068017-33-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
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Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

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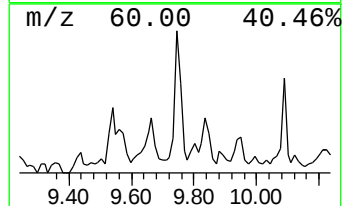
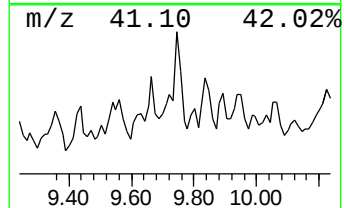
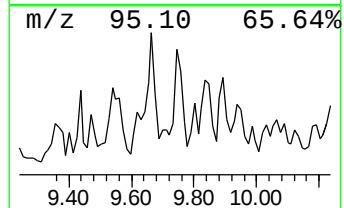
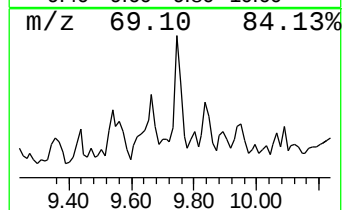
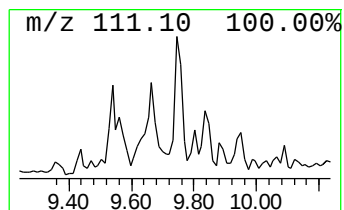
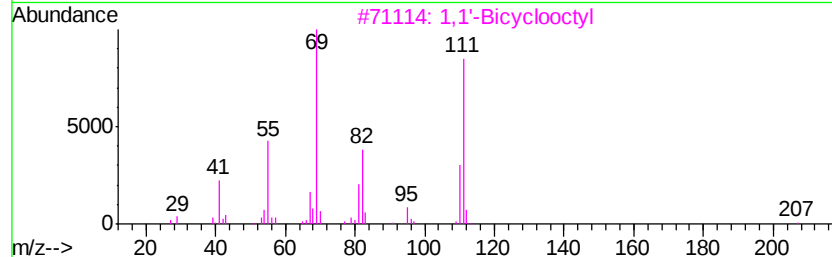
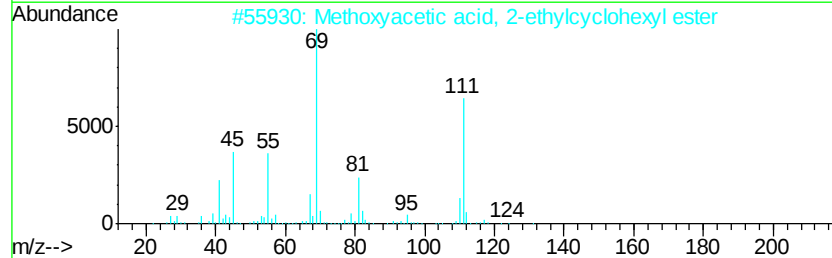
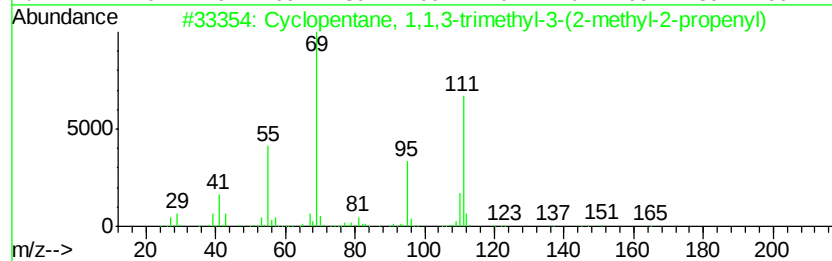
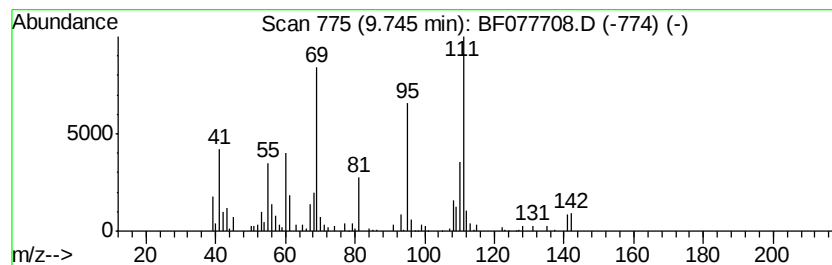
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopentane, 1,1,3-trimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	6.54 ng	197668	Naphthalene-d8	8.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	53
2			Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	47
3			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	47
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
5			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

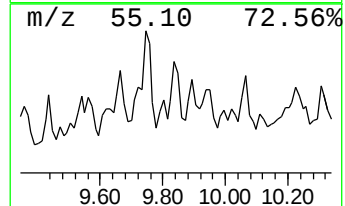
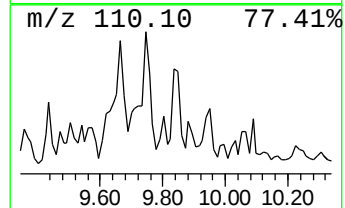
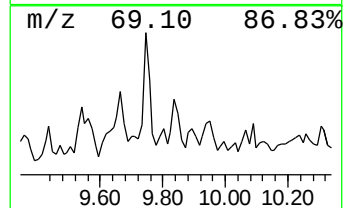
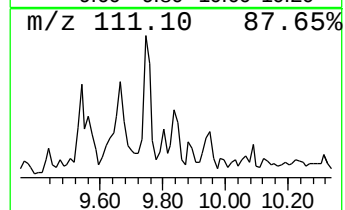
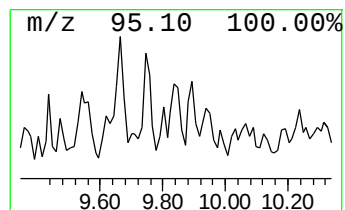
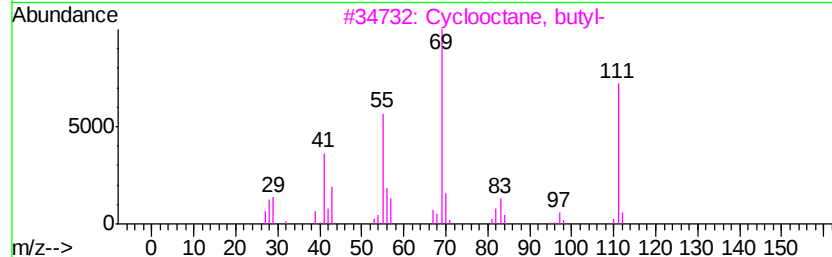
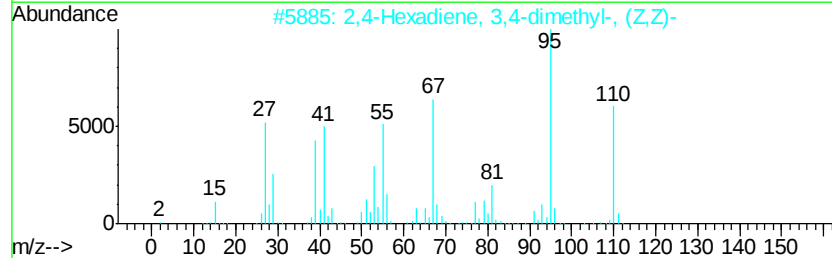
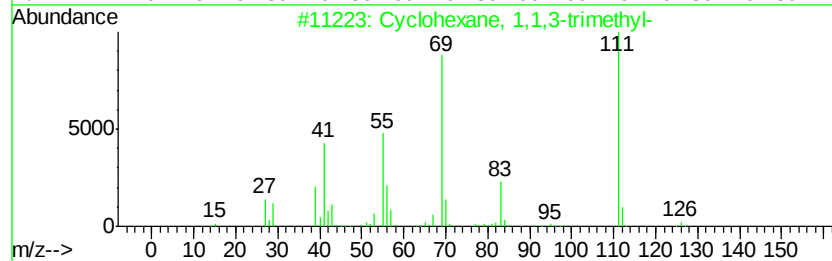
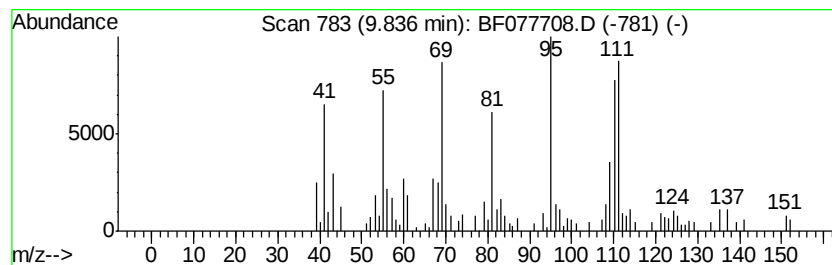
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.84 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.18 ng	164463	Acenaphthene-d10	10.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
2			2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	30
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	30
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	30
5			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

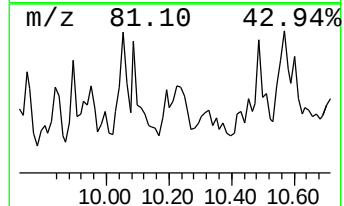
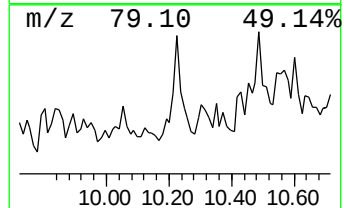
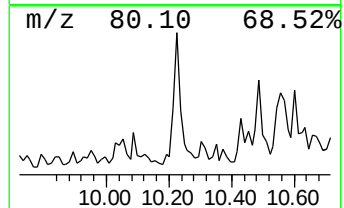
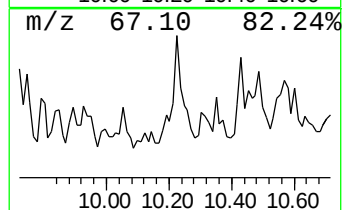
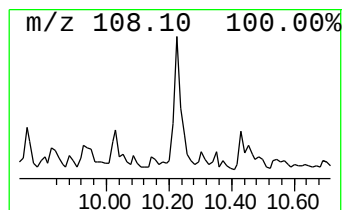
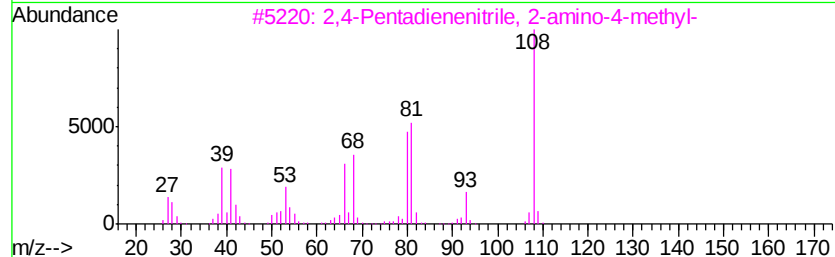
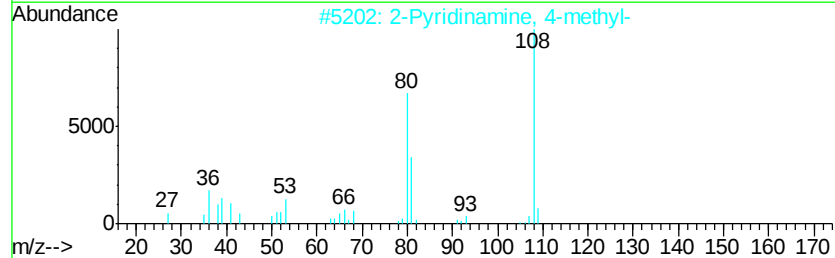
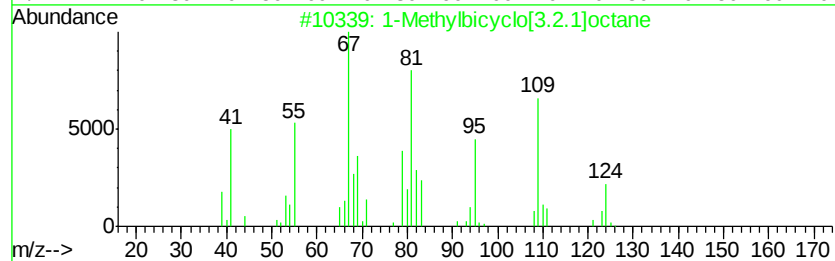
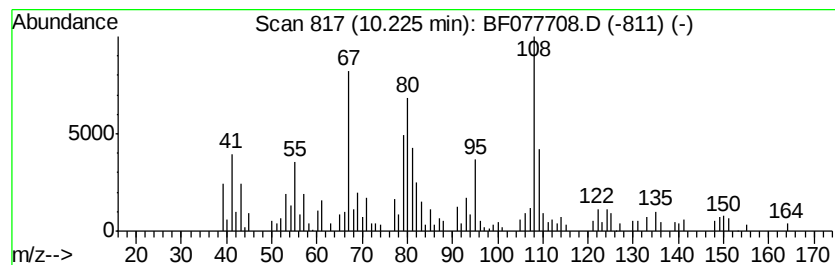
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.22 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	8.72 ng	276560	Acenaphthene-d10	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	43
2		2-Pyridinamine, 4-methyl-	108	C6H8N2	000695-34-1	25
3		2,4-Pentadienenitrile, 2-amino-4-methyl-	108	C6H8N2	1000196-09-3	25
4		1,3-Benzenediamine	108	C6H8N2	000108-45-2	25
5		4-Nonyne	124	C9H16	020184-91-2	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

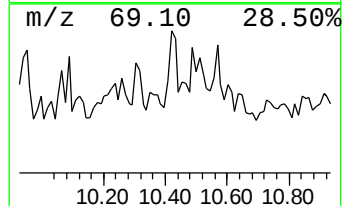
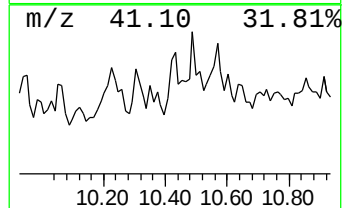
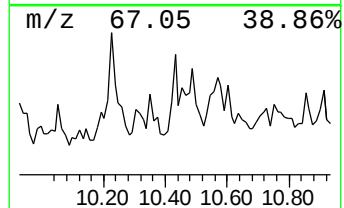
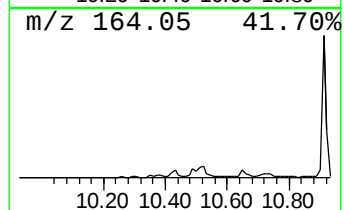
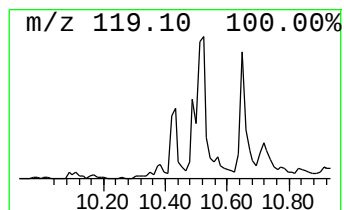
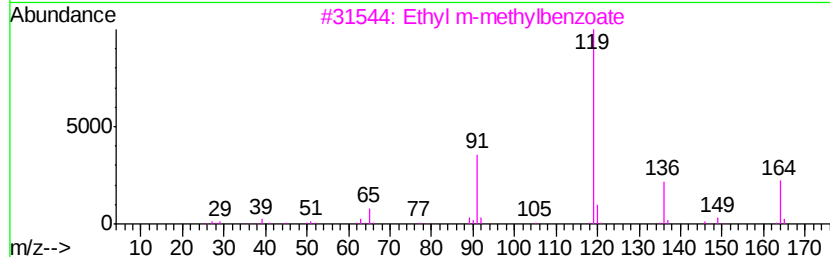
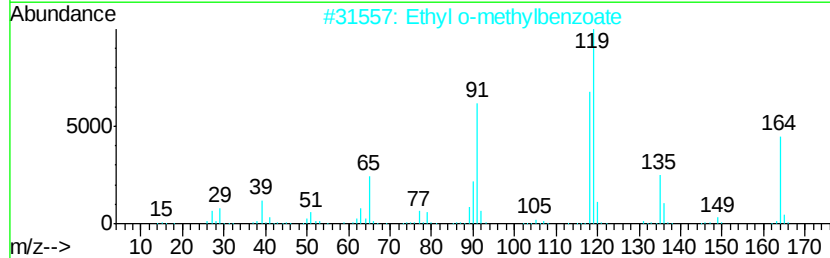
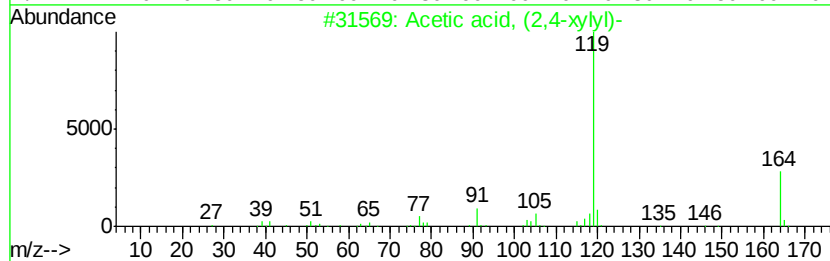
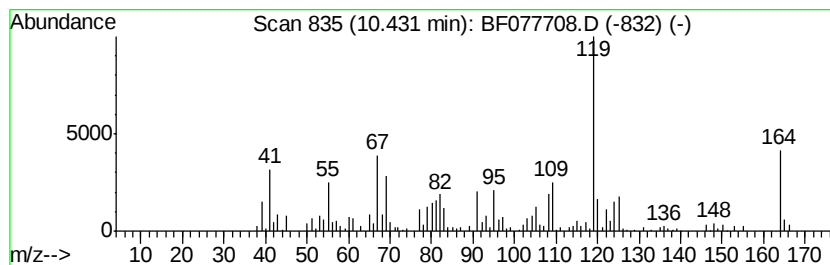
Instrument :
BNA_F
ClientSampleId :
MW-10

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 15 unknown10.43 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	5.35 ng	169672	Acenaphthene-d10	10.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetic acid, (2,4-xylvl)-	164	C10H12O2	006331-04-0 45
2	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1 38
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2 35
4	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6 35
5	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1 27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

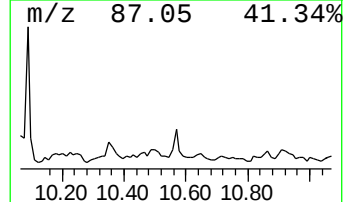
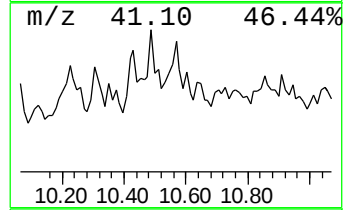
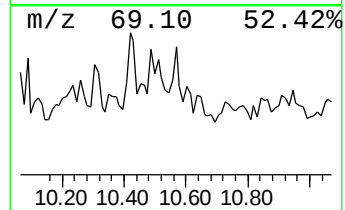
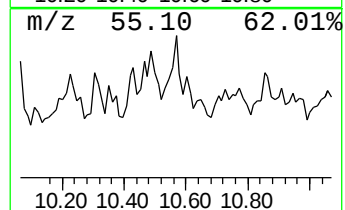
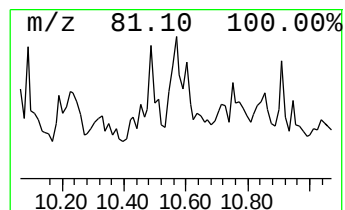
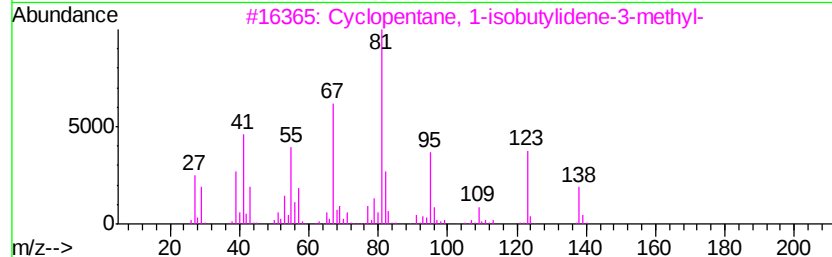
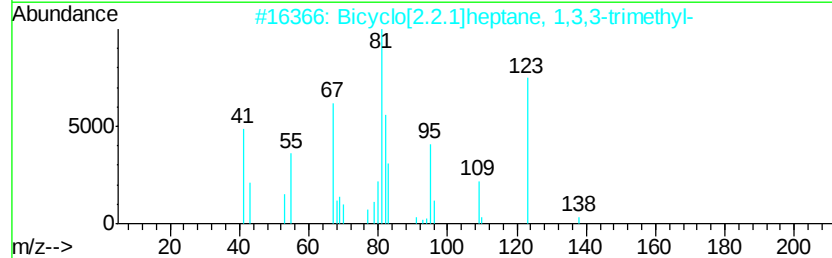
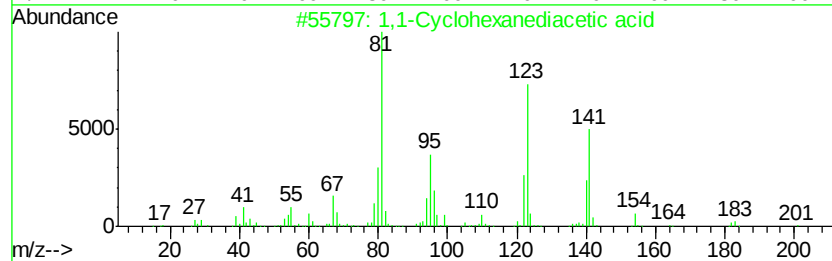
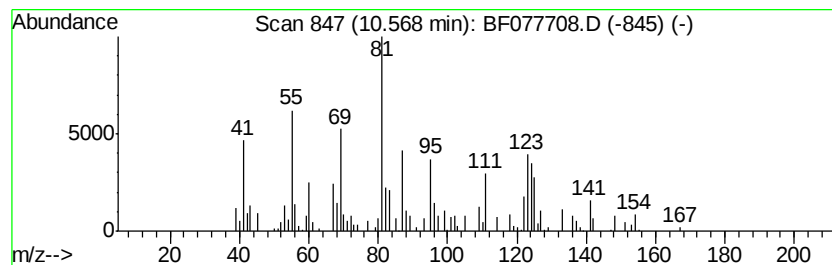
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.57 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	4.94 ng	156848	Acenaphthene-d10	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Cyclohexanediadicetic acid	200	C10H16O4	004355-11-7	37
2		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	32
3		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	32
4		Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	27
5		1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

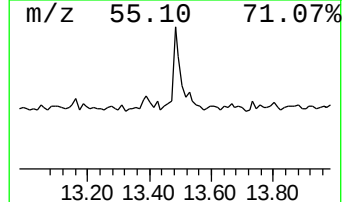
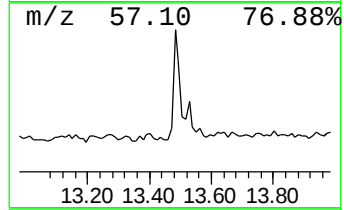
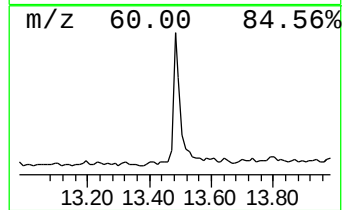
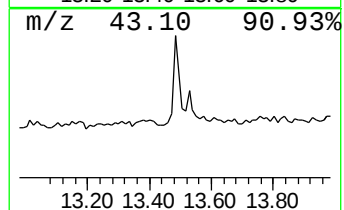
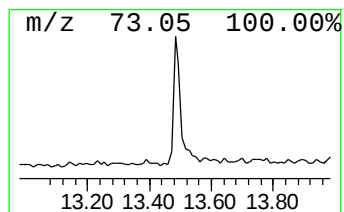
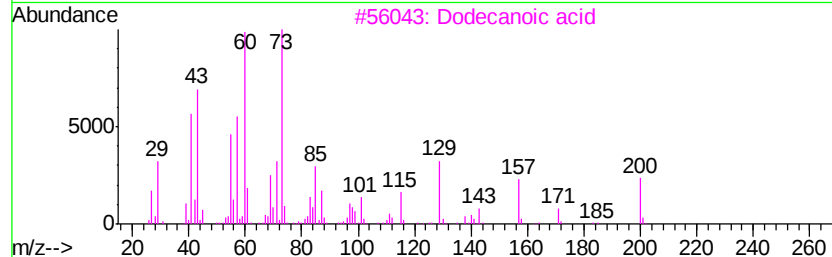
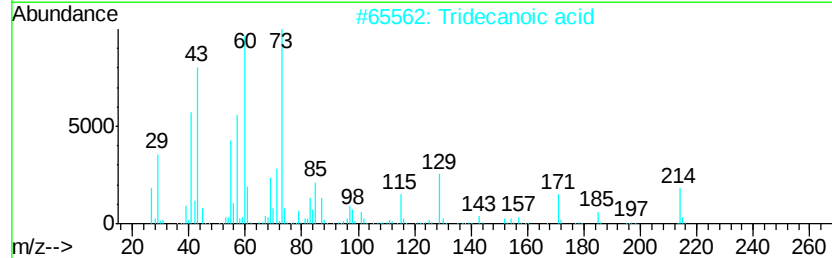
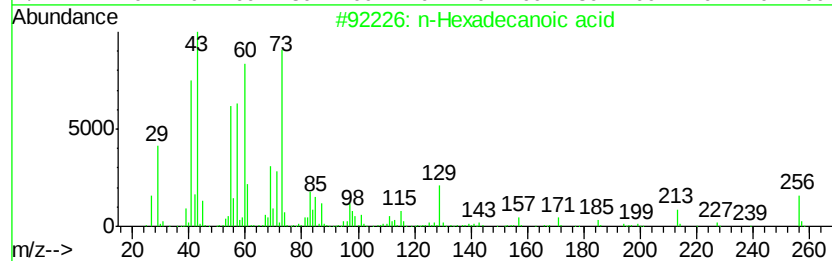
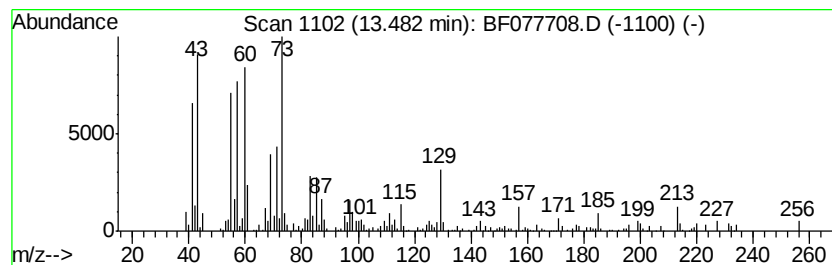
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.48	6.98 ng	185857	Phenanthrene-d10		12.75	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Dodecanoic acid	200	C12H24O2	000143-07-7	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077708.D
Acq On : 12 Mar 2015 2:13
Operator : TP/IZ
Sample : G1474-04
Misc : W
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

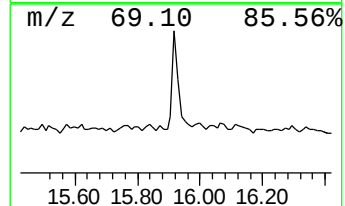
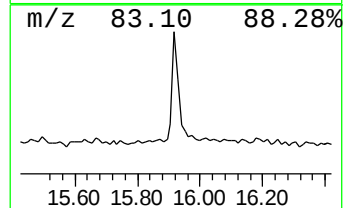
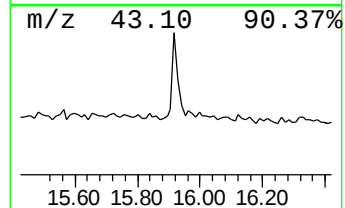
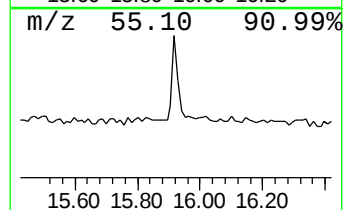
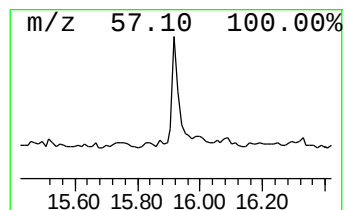
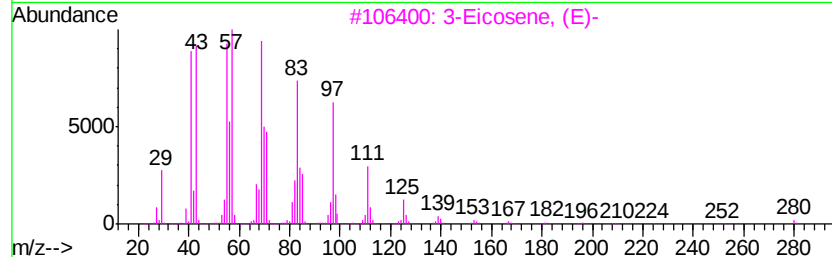
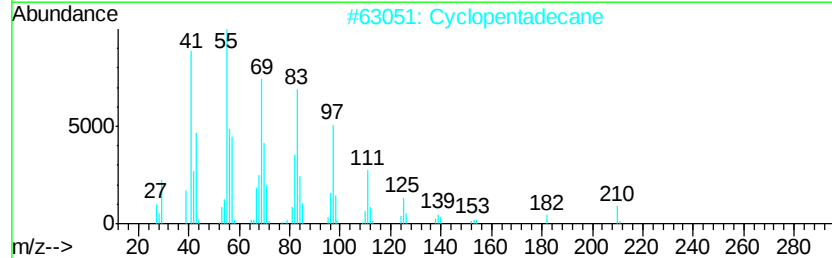
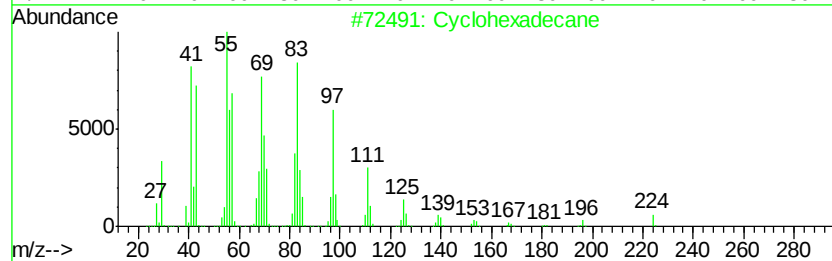
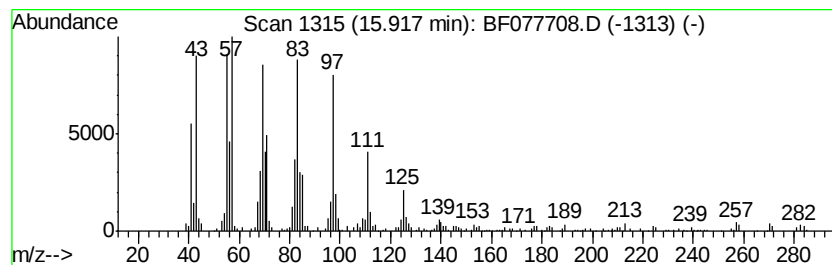
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	6.09 ng	176333	Chrysene-d12	16.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			1-Nonadecanol	284	C19H40O	001454-84-8	91
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077708.D
 Acq On : 12 Mar 2015 2:13
 Operator : TP/IZ
 Sample : G1474-04
 Misc : W
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

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...	1.62	16.9	ng	284099	1	7.17	335966	20.0
2-Hexanol, 2-methyl-	4.82	6.3	ng	104941	1	7.17	335966	20.0
2-Pentanone, 4-hy...	4.93	5.6	ng	94408	1	7.17	335966	20.0
1-Methylcyclohexanol	5.82	11.4	ng	191795	1	7.17	335966	20.0
unknown6.41	6.41	6.0	ng	100502	1	7.17	335966	20.0
unknown6.88	6.88	73.3	ng	1231930	1	7.17	335966	20.0
unknown8.67	8.67	5.3	ng	159916	2	8.75	604170	20.0
Borneol	9.18	5.5	ng	166740	2	8.75	604170	20.0
unknown9.56	9.56	5.9	ng	177016	2	8.75	604170	20.0
Cyclopentane, 1,1...	9.74	6.5	ng	197668	2	8.75	604170	20.0
unknown9.84	9.84	5.2	ng	164463	3	10.91	634672	20.0
unknown10.22	10.22	8.7	ng	276560	3	10.91	634672	20.0
unknown10.43	10.43	5.3	ng	169672	3	10.91	634672	20.0
unknown10.57	10.57	4.9	ng	156848	3	10.91	634672	20.0
n-Hexadecanoic acid	13.48	7.0	ng	185857	4	12.75	532643	20.0
Cyclohexadecane	15.92	6.1	ng	176333	5	16.03	579207	20.0