

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080200.D
 Acq On : 26 Jun 2015 20:25
 Operator : TP/IZ
 Sample : G2785-03
 Misc :
 ALS Vial : 16 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-BF061715.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	3.807	61	63	66	rVB	10994	17954	1.56%	0.207%
2	5.419	202	204	207	rBV	52181	49947	4.35%	0.575%
3	5.510	209	212	215	rVV	31762	33441	2.91%	0.385%
4	5.567	215	217	222	rVB	8952	17887	1.56%	0.206%
5	5.899	244	246	249	rBV	237054	234585	20.44%	2.702%
6	6.207	272	273	276	rVB	69691	87672	7.64%	1.010%
7	6.504	297	299	302	rBV	26426	28891	2.52%	0.333%
8	6.676	311	314	315	rBV	45532	39789	3.47%	0.458%
9	6.722	315	318	320	rVB2	18893	26412	2.30%	0.304%
10	6.893	331	333	337	rBV	161275	191304	16.67%	2.203%
11	7.064	345	348	350	rBV	441910	461836	40.25%	5.320%
12	7.293	366	368	370	rVB	216190	188024	16.39%	2.166%
13	7.453	380	382	384	rVB	672156	528093	46.02%	6.083%
14	7.853	413	417	419	rBV	491601	439549	38.31%	5.063%
15	8.150	441	443	447	rVB	13170	15980	1.39%	0.184%
16	8.219	447	449	452	rBV3	6076	18353	1.60%	0.211%
17	8.322	454	458	460	rBV2	33998	50505	4.40%	0.582%
18	8.367	460	462	465	rBV3	8979	18907	1.65%	0.218%
19	8.459	467	470	473	rBV2	45209	72441	6.31%	0.834%
20	8.505	473	474	479	rVB	36754	68963	6.01%	0.794%
21	8.585	479	481	484	rVB	320961	289706	25.25%	3.337%
22	8.642	484	486	488	rVB2	29318	31392	2.74%	0.362%
23	8.687	488	490	491	rBV	20342	30822	2.69%	0.355%
24	8.733	493	494	498	rVB4	17812	37588	3.28%	0.433%
25	8.813	498	501	505	rVB3	15677	26737	2.33%	0.308%
26	8.882	505	507	510	rBV	86303	99752	8.69%	1.149%
27	8.939	510	512	516	rVB2	15992	23406	2.04%	0.270%
28	9.030	516	520	522	rVB3	20547	35412	3.09%	0.408%
29	9.087	522	525	526	rBV2	31088	40391	3.52%	0.465%
30	9.190	531	534	536	rVB2	38452	62940	5.49%	0.725%
31	9.248	536	539	540	rBV2	24105	39052	3.40%	0.450%
32	9.270	540	541	543	rVB	43279	42365	3.69%	0.488%
33	9.305	543	544	545	rBV	19314	24021	2.09%	0.277%
34	9.339	545	547	549	rVB2	98121	110936	9.67%	1.278%

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35	9.396	549	552	553	rBV3	24795	47487	4.14%	0.547%
36	9.419	553	554	556	rVB	56489	53926	4.70%	0.621%
37	9.465	556	558	560	rBV3	19479	35182	3.07%	0.405%
38	9.499	560	561	563	rVB2	32224	34606	3.02%	0.399%
39	9.545	563	565	567	rVB2	9585	14122	1.23%	0.163%
40	9.602	568	570	572	rVB	42175	36891	3.22%	0.425%
41	9.659	573	575	577	rBV	1042518	915287	79.77%	10.543%
42	9.716	577	580	581	rVB2	13310	20110	1.75%	0.232%
43	9.739	581	582	587	rBV4	36726	64519	5.62%	0.743%
44	9.808	587	588	589	rBV	32679	28531	2.49%	0.329%
45	9.842	589	591	593	rVB3	16165	14812	1.29%	0.171%
46	9.888	593	595	596	rBV	24674	23677	2.06%	0.273%
47	9.956	598	601	604	rVB3	62984	124510	10.85%	1.434%
48	10.013	604	606	608	rBV2	49730	80804	7.04%	0.931%
49	10.048	608	609	610	rBV	40682	31227	2.72%	0.360%
50	10.150	615	618	619	rBV3	29137	33294	2.90%	0.383%
51	10.299	629	631	633	rBV2	21806	29796	2.60%	0.343%
52	10.356	634	636	638	rVB	349805	309100	26.94%	3.560%
53	10.402	638	640	642	rBV2	13886	27737	2.42%	0.319%
54	10.539	650	652	654	rVB3	13269	16168	1.41%	0.186%
55	10.585	654	656	659	rVB3	19120	30006	2.62%	0.346%
56	10.665	662	663	665	rVB2	15451	18521	1.61%	0.213%
57	10.745	668	670	673	rVB3	18231	31044	2.71%	0.358%
58	10.802	673	675	677	rBV3	12041	20505	1.79%	0.236%
59	10.893	681	683	685	rBV2	44427	54464	4.75%	0.627%
60	11.145	703	705	708	rBV2	383051	507759	44.25%	5.849%
61	11.213	708	711	712	rVV	46749	66721	5.81%	0.769%
62	11.248	712	714	716	rVB2	19875	20922	1.82%	0.241%
63	11.865	765	768	770	rBV	249438	325145	28.34%	3.745%
64	12.368	810	812	814	rBV	89200	102145	8.90%	1.177%
65	12.414	814	816	820	rVB	61094	80112	6.98%	0.923%
66	13.191	883	884	888	rVB2	33310	44777	3.90%	0.516%
67	13.511	909	912	916	rBV	1229457	1147442	100.00%	13.217%
68	14.528	999	1001	1003	rBV	42006	53482	4.66%	0.616%
69	14.734	1017	1019	1022	rBV	328844	374717	32.66%	4.316%
70	16.563	1175	1179	1185	rVB	240997	377232	32.88%	4.345%

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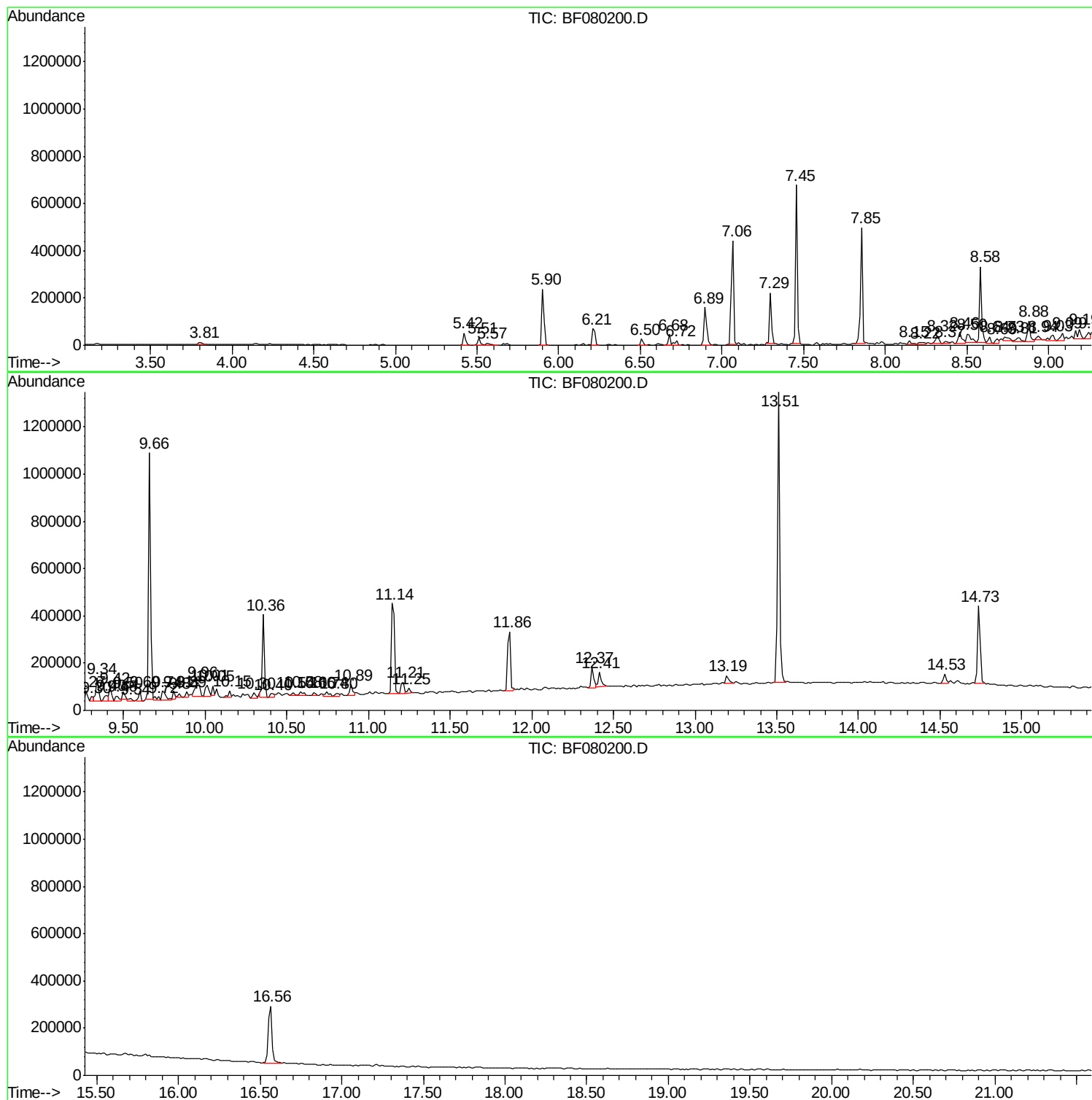
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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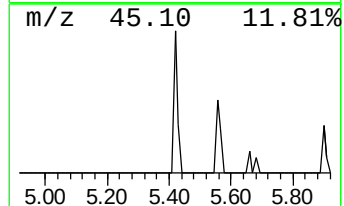
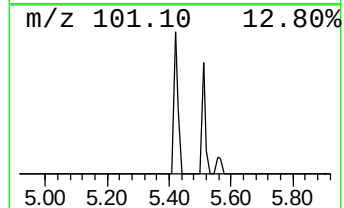
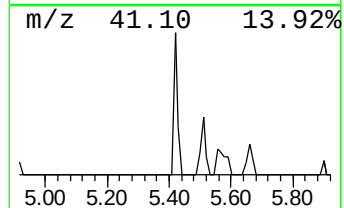
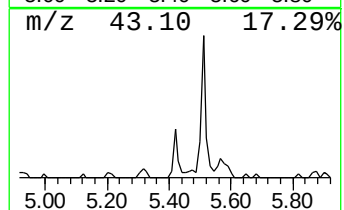
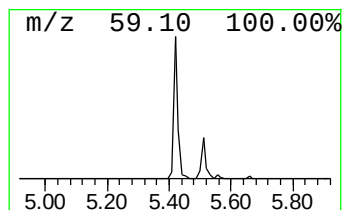
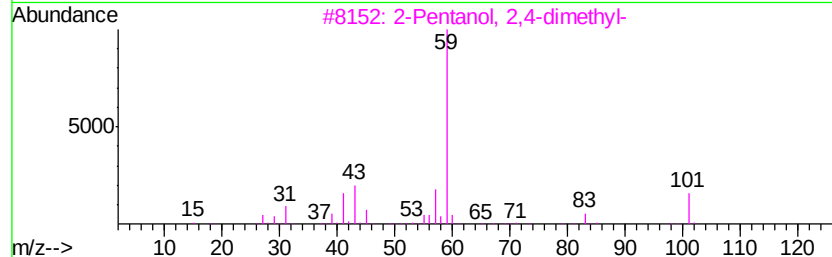
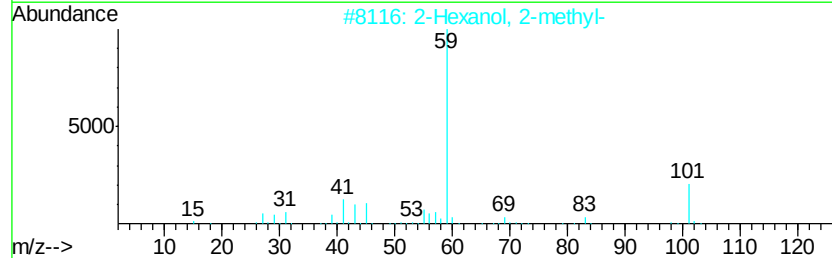
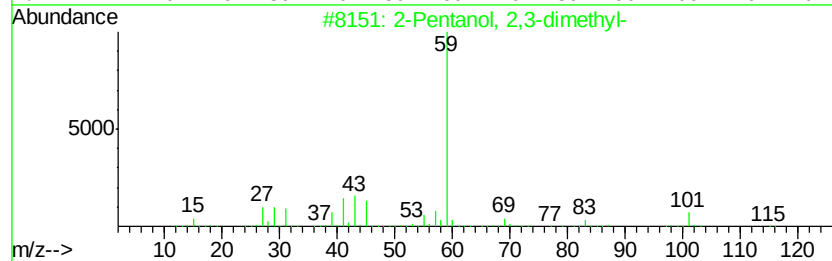
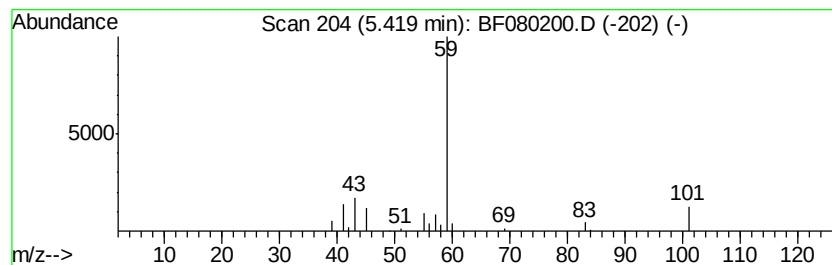
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	5.31 ng	49947	1,4-Dichlorobenzene-d4	7.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	78
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	72
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
4			2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	56
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	39



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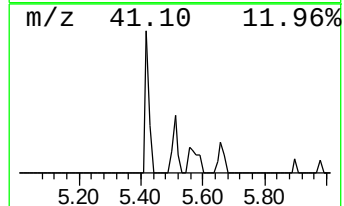
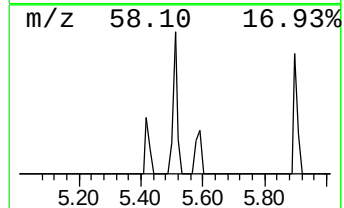
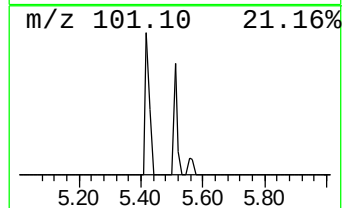
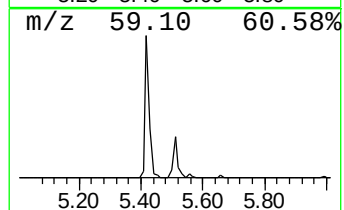
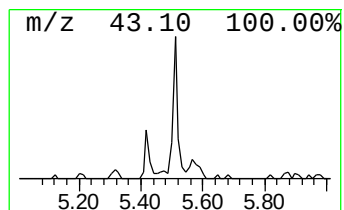
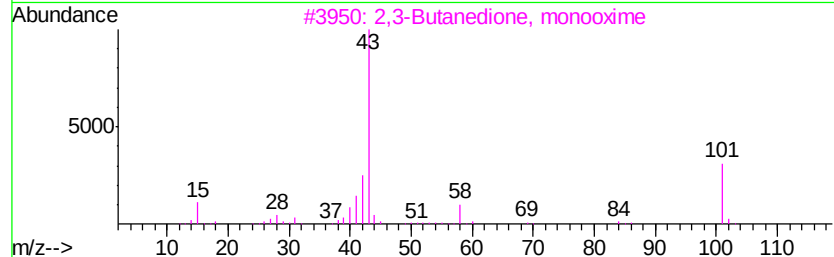
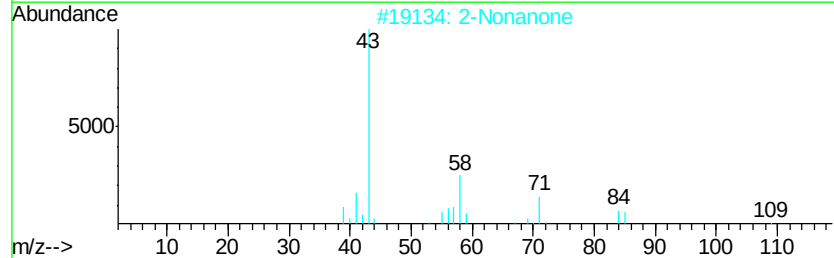
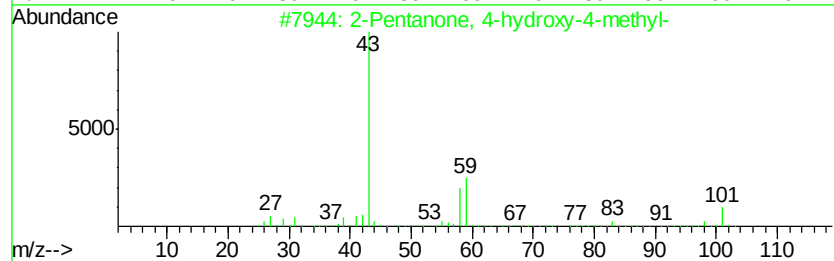
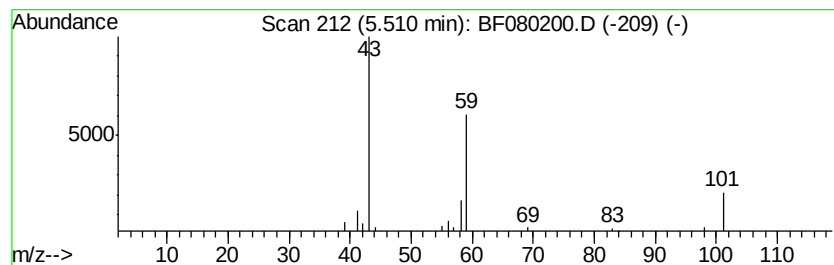
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	3.56 ng	33441	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		2-Nonanone	142	C9H18O	000821-55-6	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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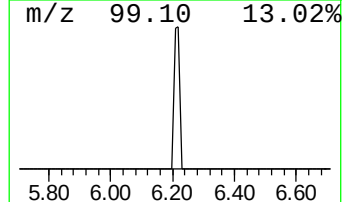
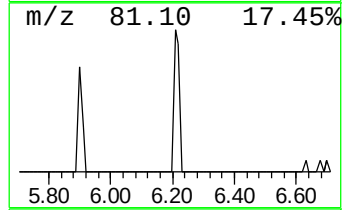
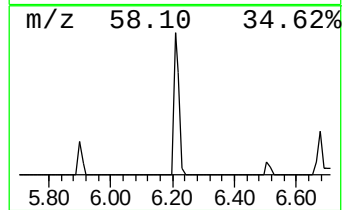
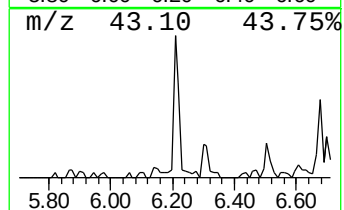
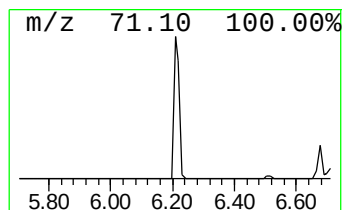
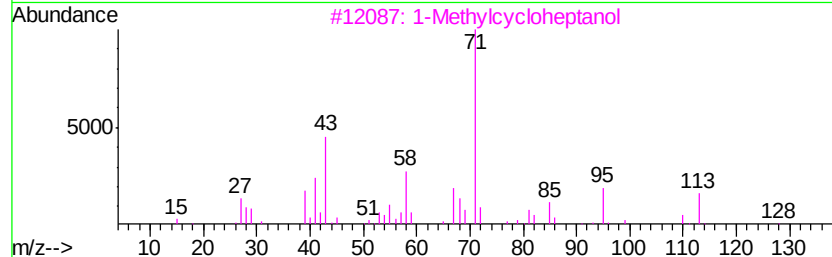
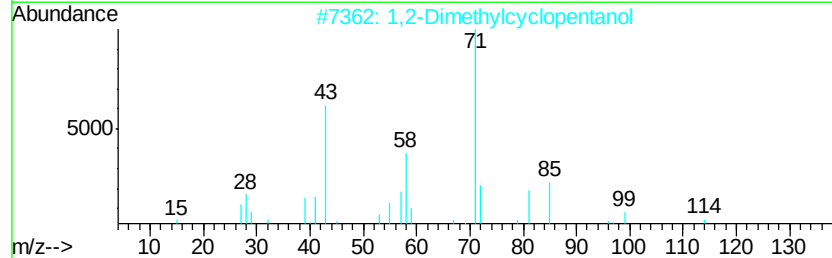
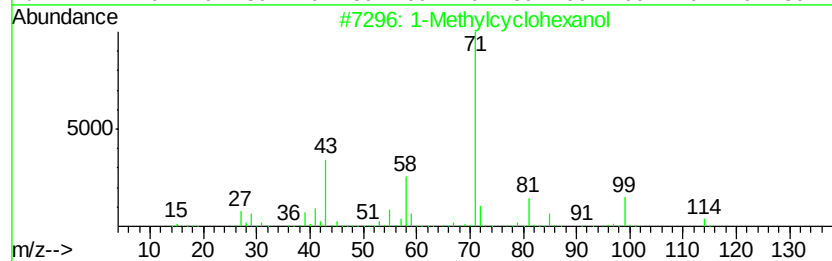
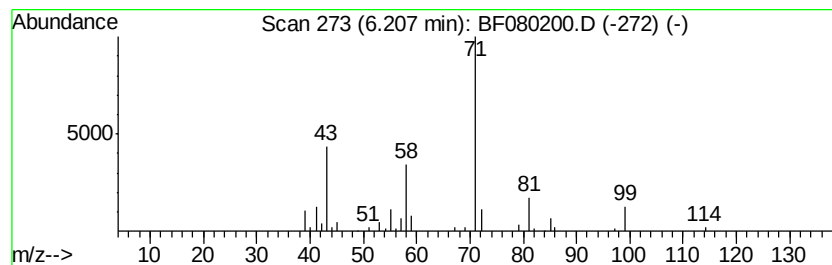
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Methylcyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	9.33 ng	87672	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcyclohexanol	114	C7H14O	000590-67-0	91
2		1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	50
3		1-Methylcycloheptanol	128	C8H16O	003761-94-2	39
4		(+)-3-Methyl-1-penten-3-ol	100	C6H12O	086361-10-6	33
5		1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	33



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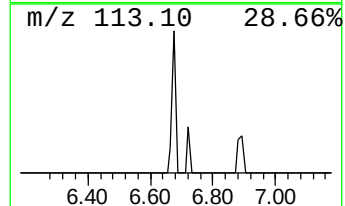
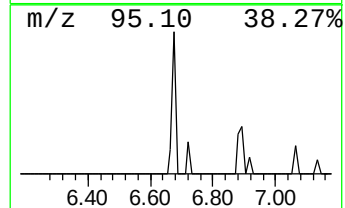
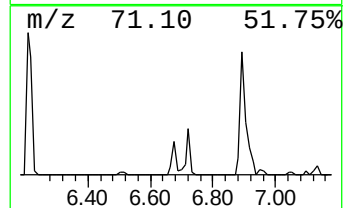
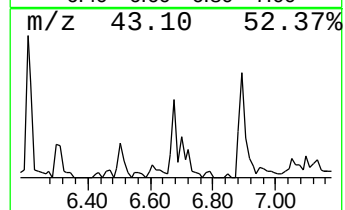
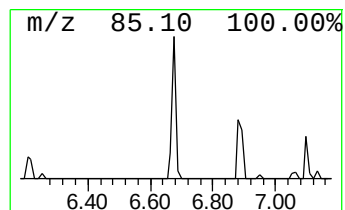
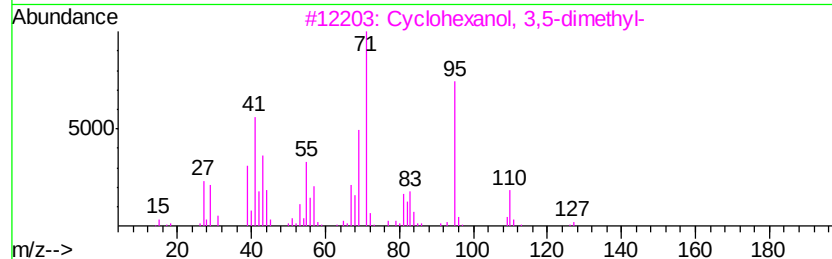
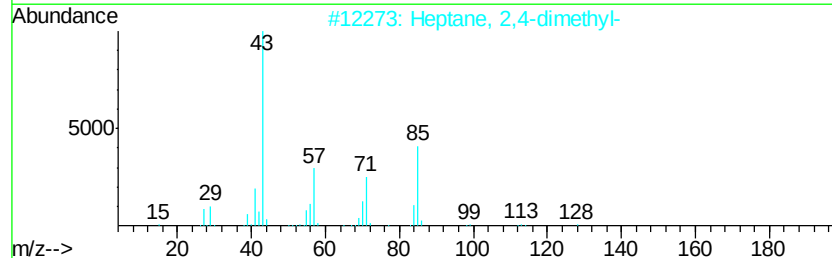
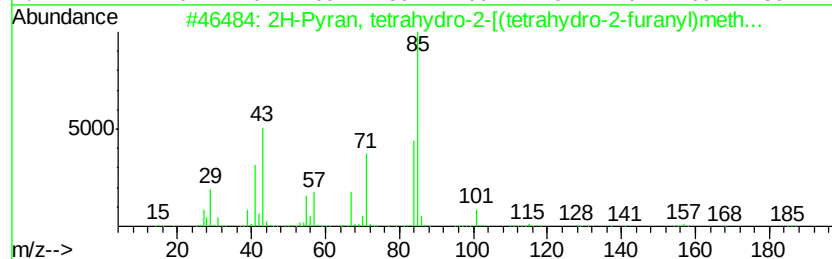
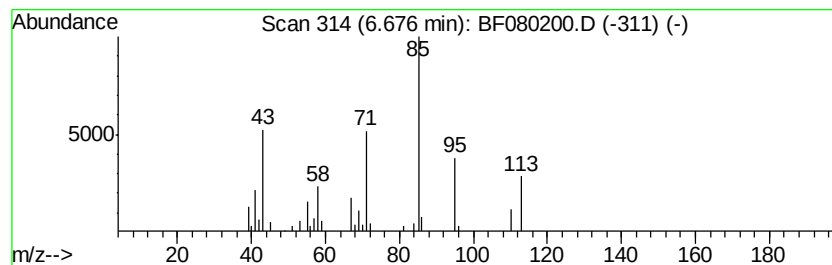
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.68 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	4.23 ng	39789	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	37
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	37
3		Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	25
4		1,1'-Bicyclopentyl-1,1'-diol	170	C10H18O2	005181-75-9	16
5		Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	16



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Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

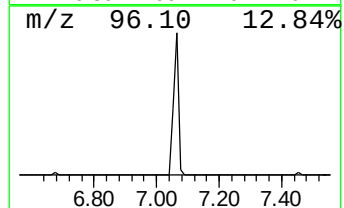
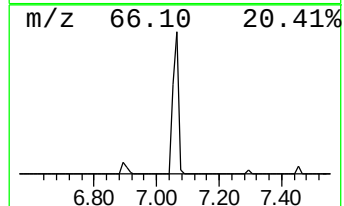
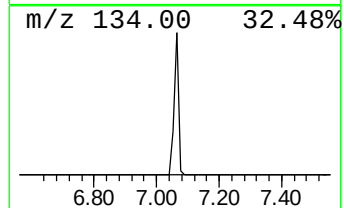
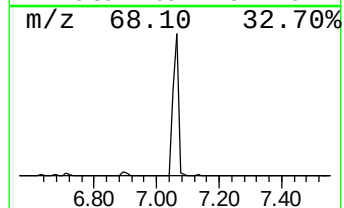
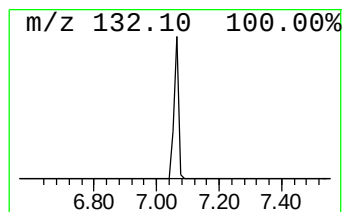
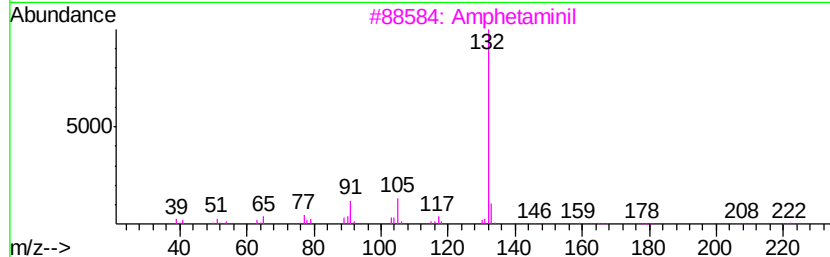
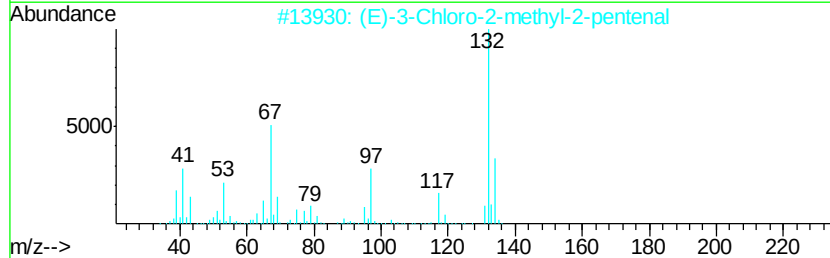
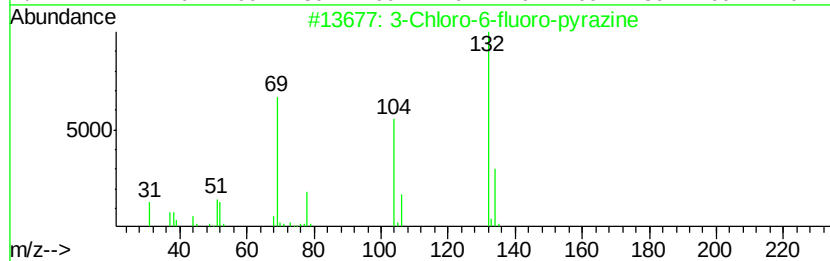
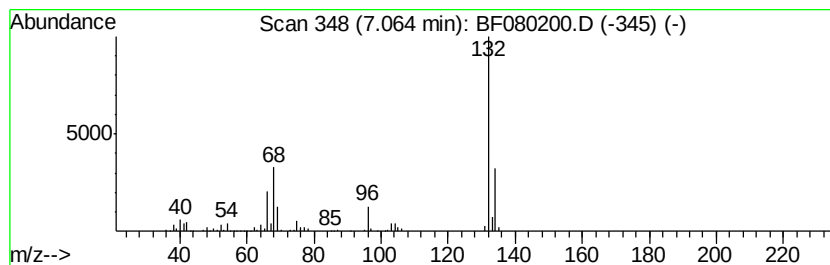
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	49.13 ng	461836	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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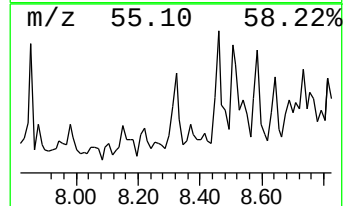
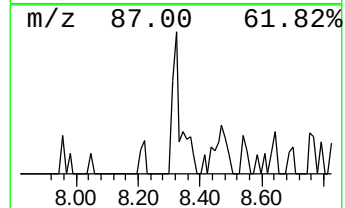
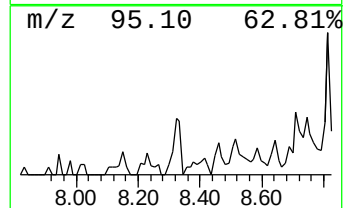
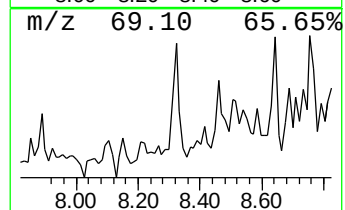
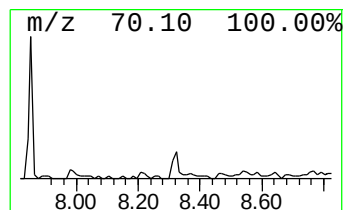
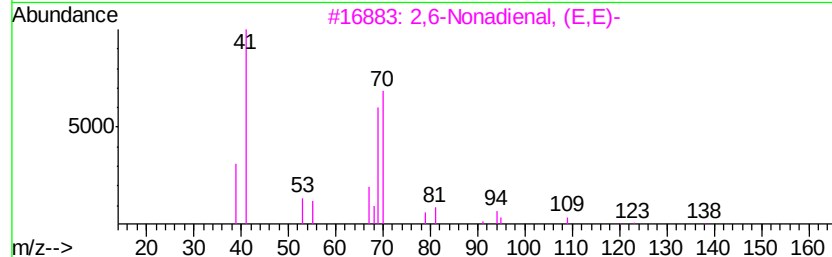
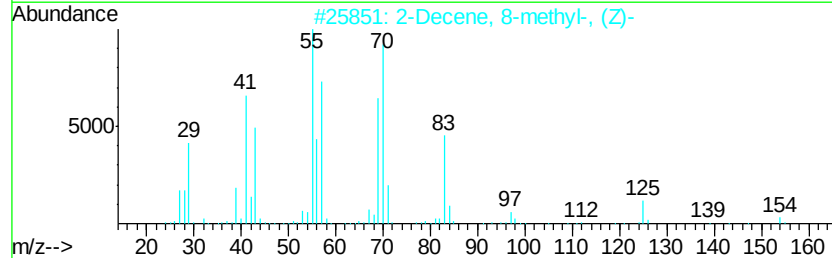
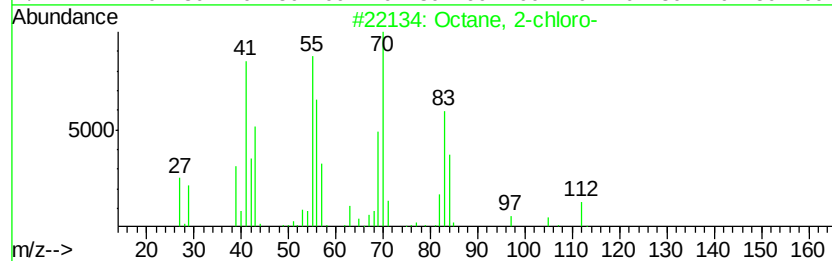
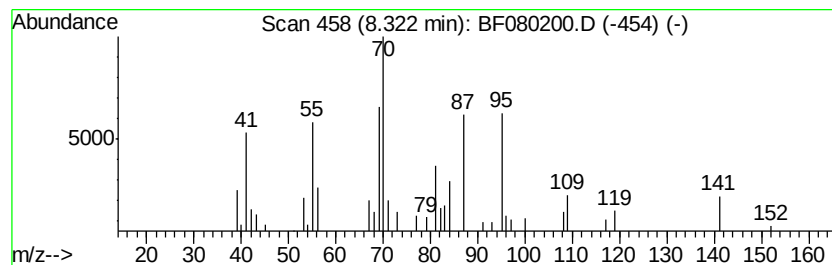
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.32 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	3.49 ng	50505	Napthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	22
2		2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	22
3		2,6-Nonadienal, (E,E)-	138	C9H14O	017587-33-6	22
4		2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	14
5		3,7-Dimethyl-3-octyl methylphosp...	238	C11H24FO2P	159395-79-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

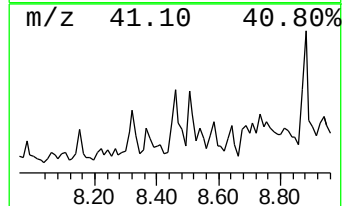
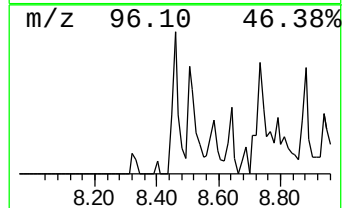
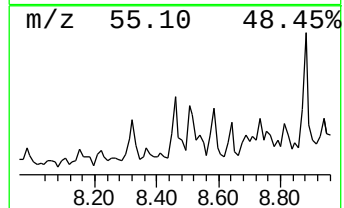
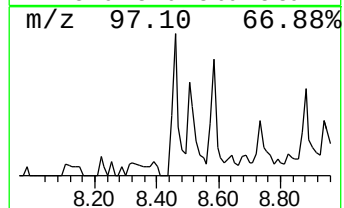
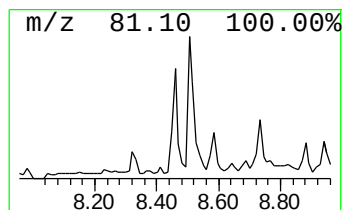
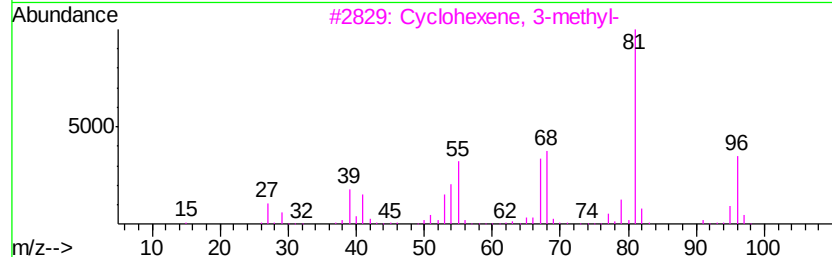
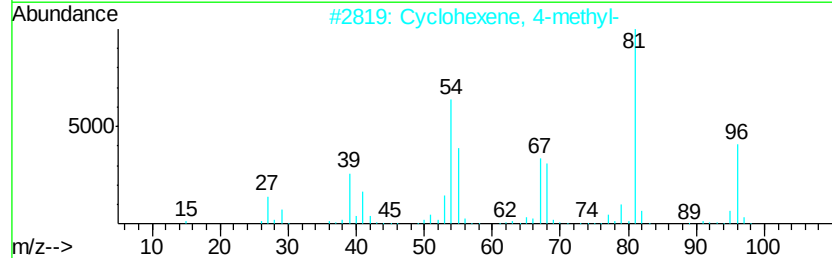
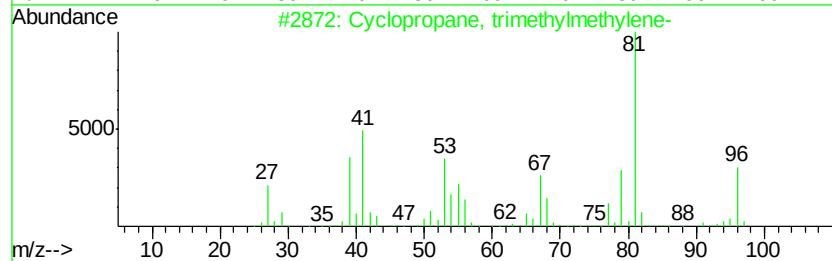
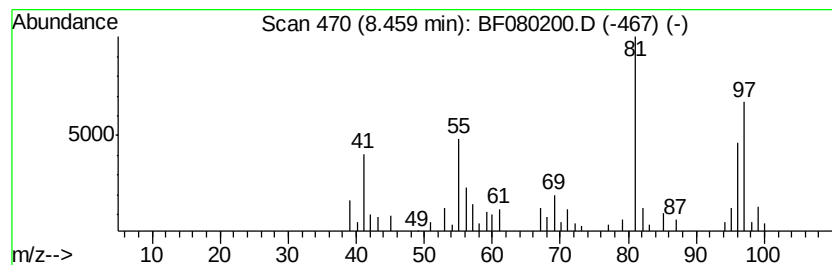
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.46 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	5.00 ng	72441	Naphthalene-d8	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	43
2			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
3			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
4			Cyclohexane, methylene-	96	C7H12	001192-37-6	38
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

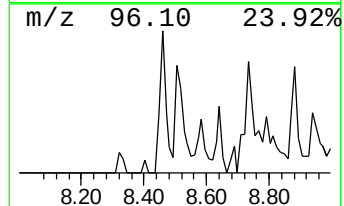
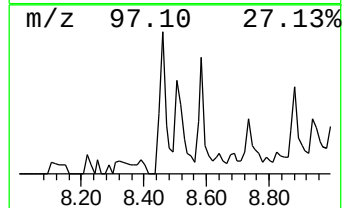
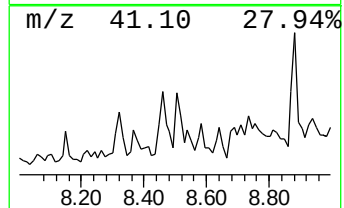
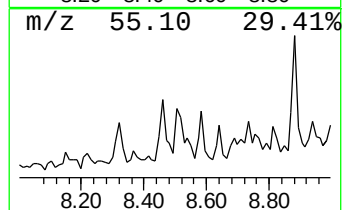
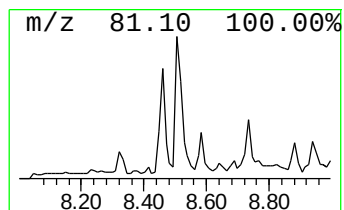
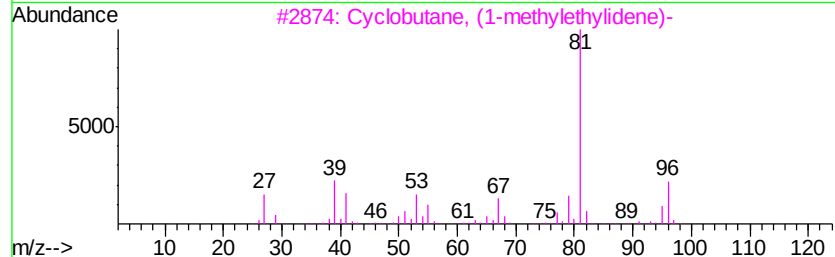
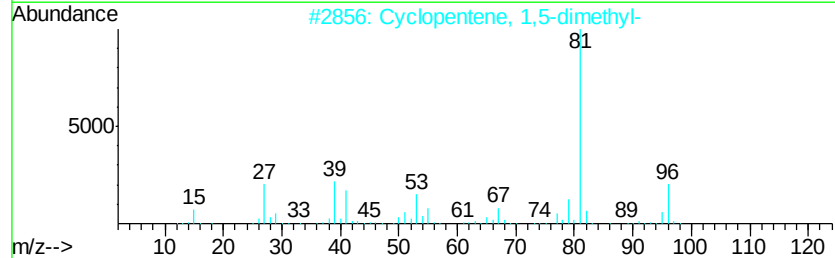
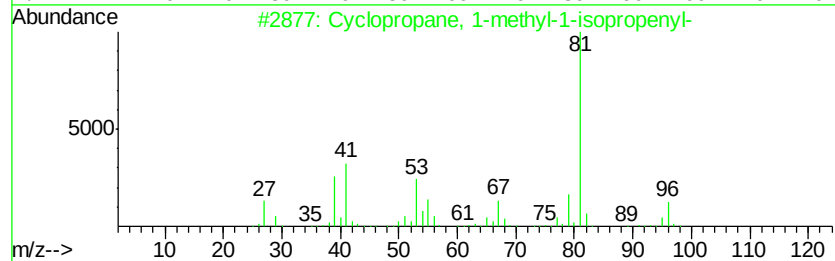
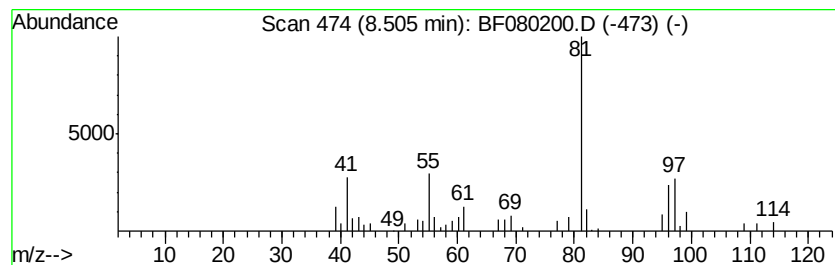
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopropane, 1-methyl-1-is... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	4.76 ng	68963	Napthalene-d8	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	58
2			Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	53
3			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	42
4			Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	42
5			Acetic acid, 1,4-dimethylpent-4-...	156	C9H16O2	1000186-38-5	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
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Misc :
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ClientSampleId :
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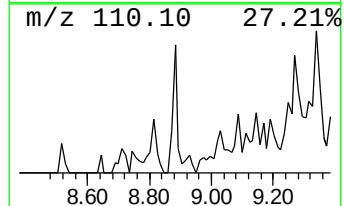
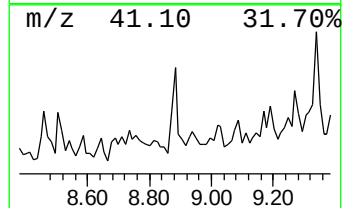
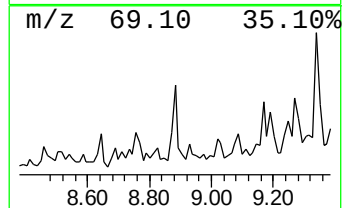
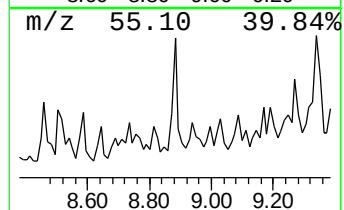
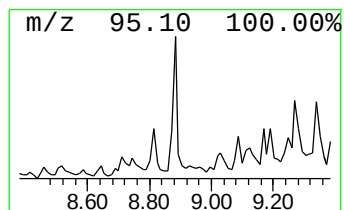
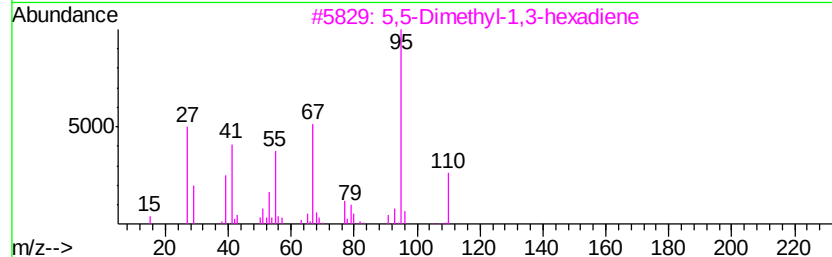
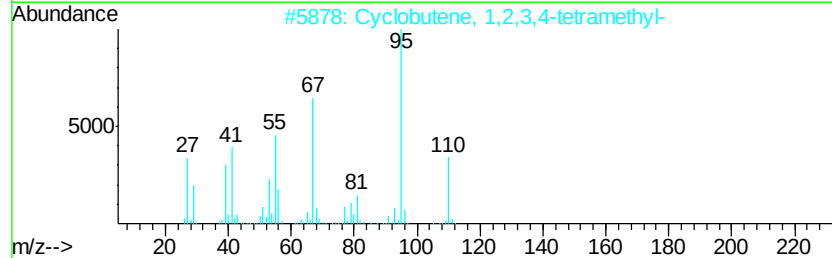
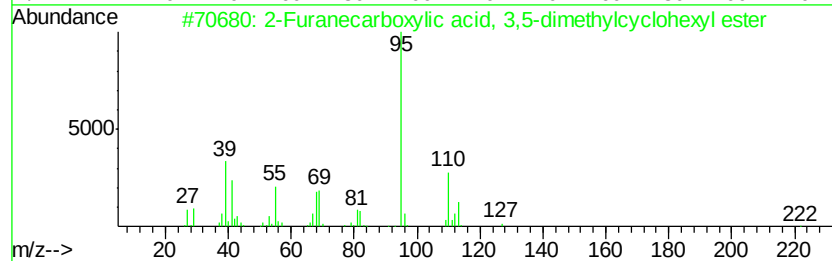
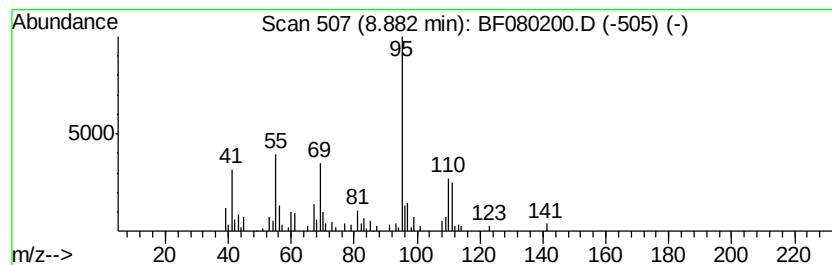
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Furanecarboxylic acid, 3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	6.89 ng	99752	Napthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	50
2		Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	49
3		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	47
4		Borneol	154	C10H18O	010385-78-1	42
5		1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
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Acq On : 26 Jun 2015 20:25
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Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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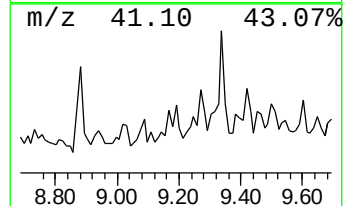
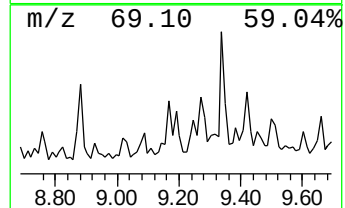
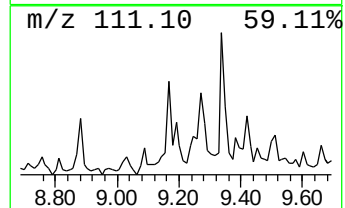
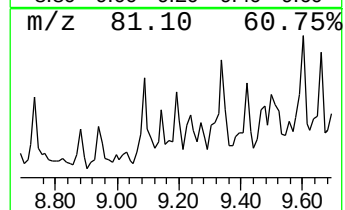
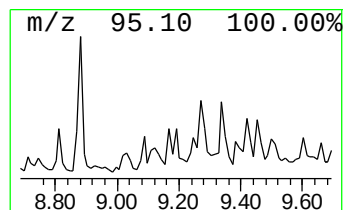
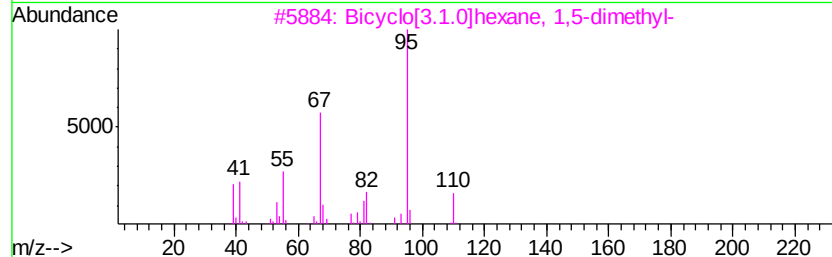
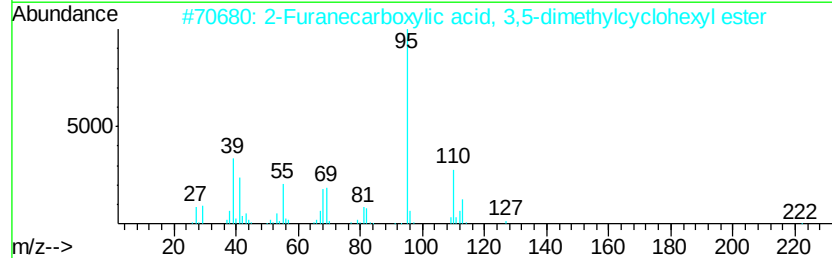
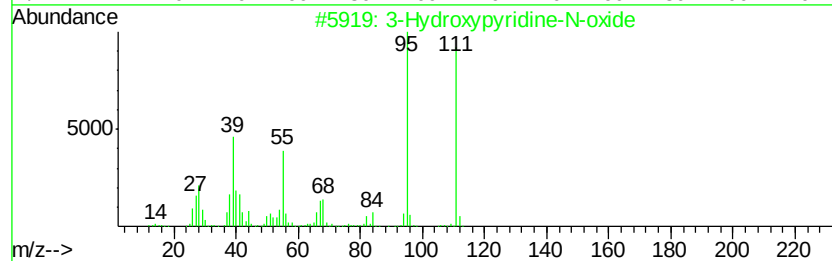
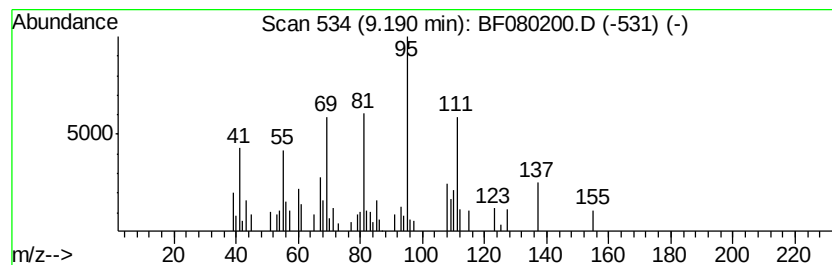
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.19 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	4.35 ng	62940	Napthalene-d8	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxypyridine-N-oxide	111	C5H5NO2	006602-28-4	38
2			2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	35
3			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	27
4			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	27
5			1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
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Misc :
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ClientSampled :
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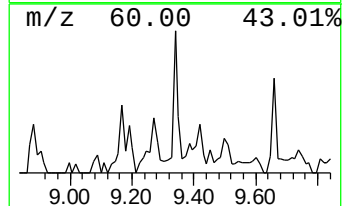
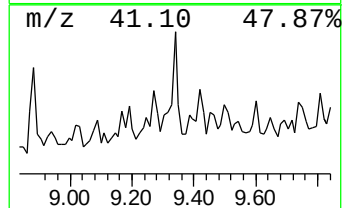
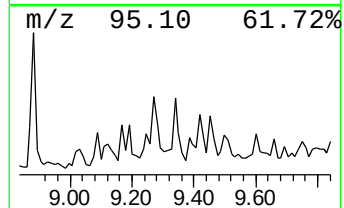
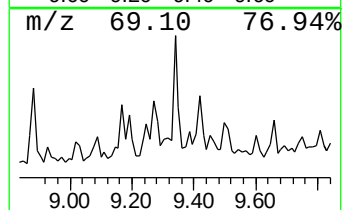
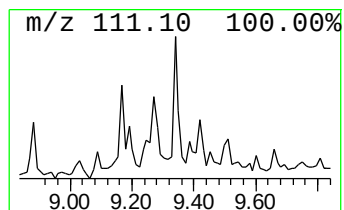
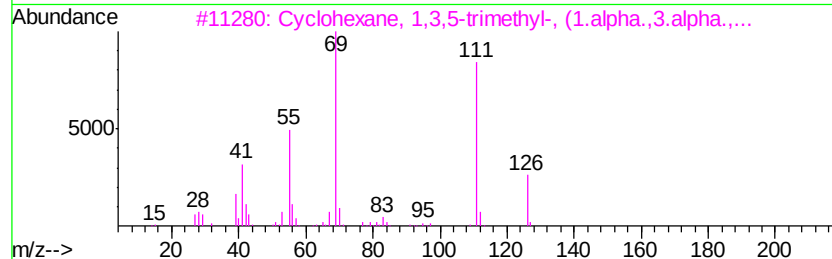
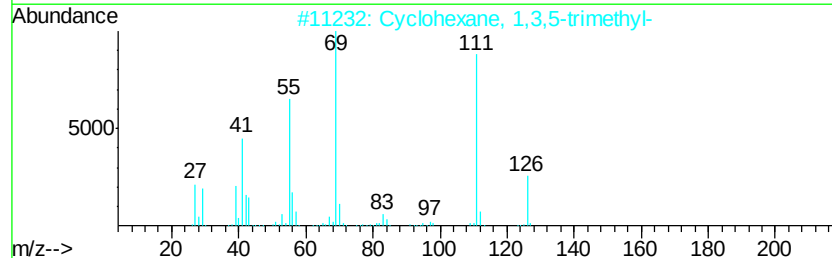
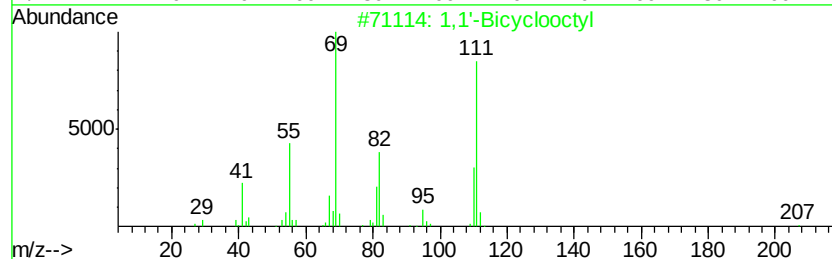
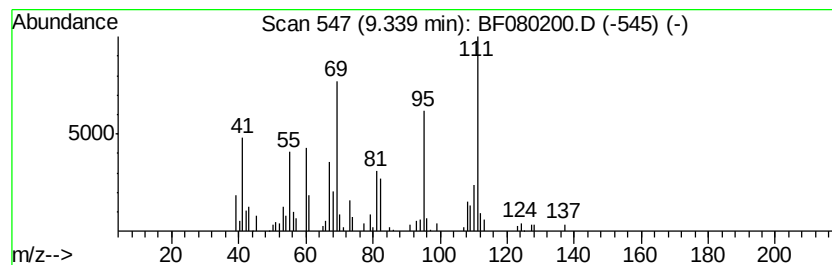
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,1'-Bicyclooctyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	7.66 ng	110936	Napthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	50
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	38
4		4-Hydroxypyridine 1-oxide	111	C5H5NO2	006890-62-6	30
5		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

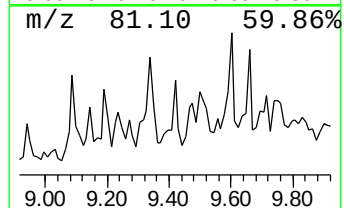
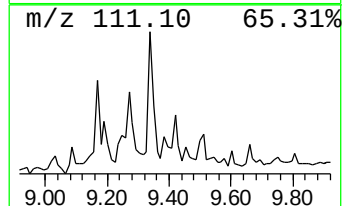
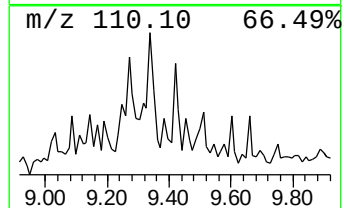
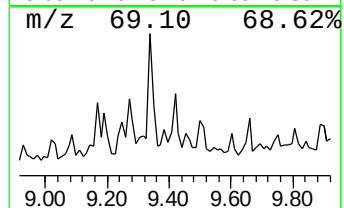
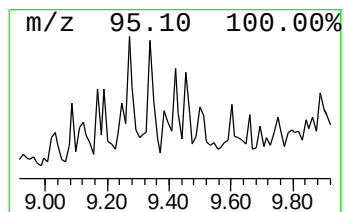
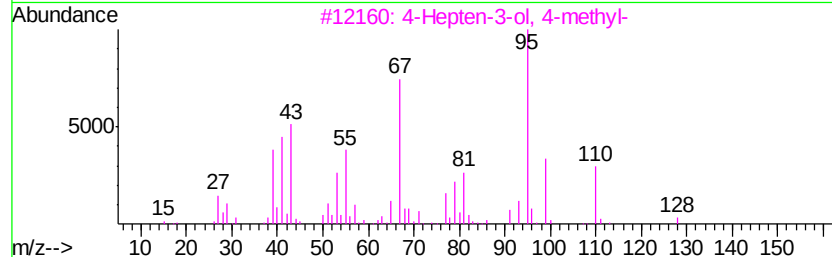
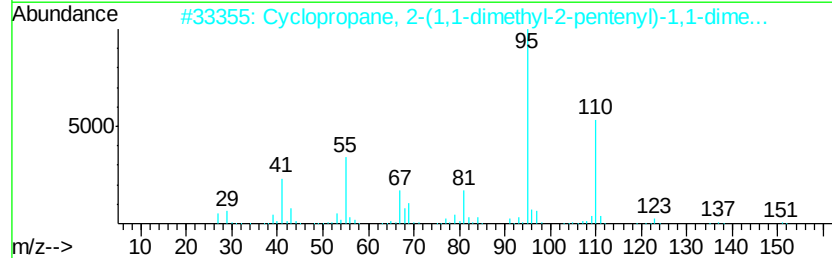
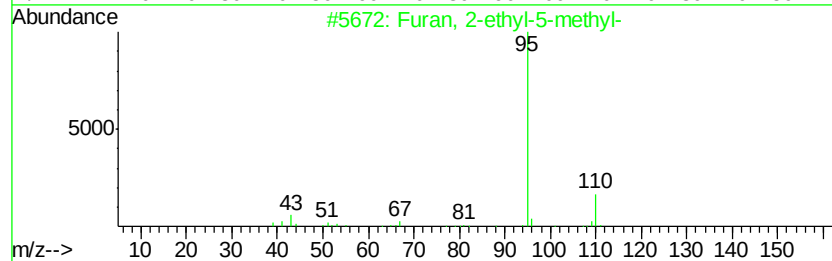
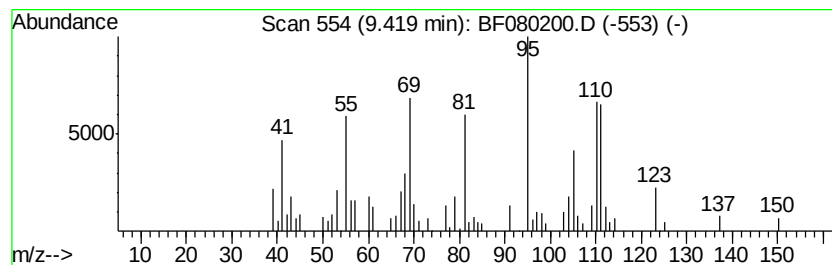
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.42 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.72 ng	53926	Napthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	43
2		Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	43
3		4-Hepten-3-ol, 4-methyl-	128	C8H16O	081280-12-8	38
4		2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	38
5		1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
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Instrument :
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ClientSampleId :
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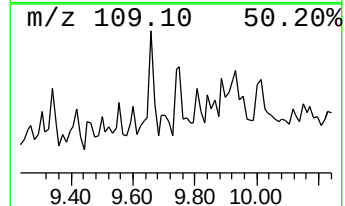
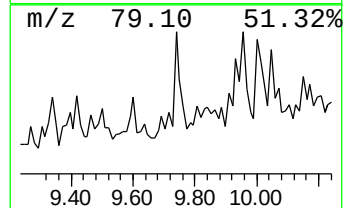
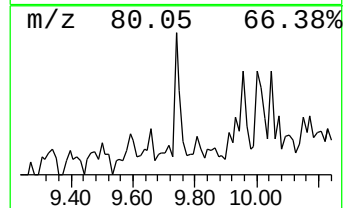
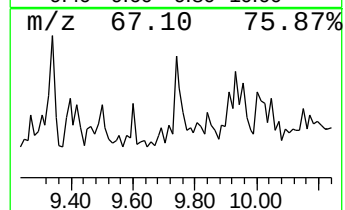
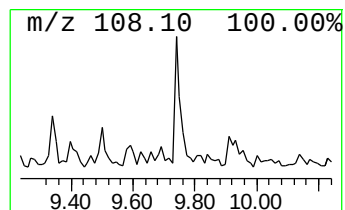
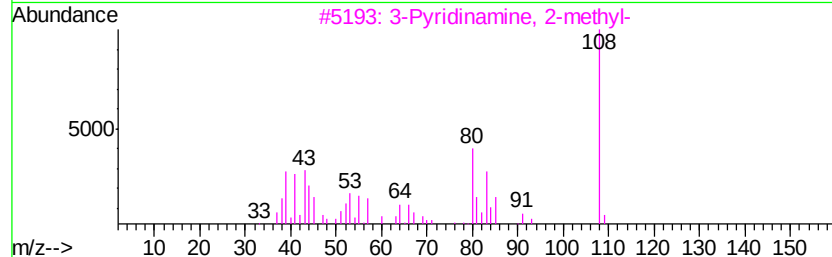
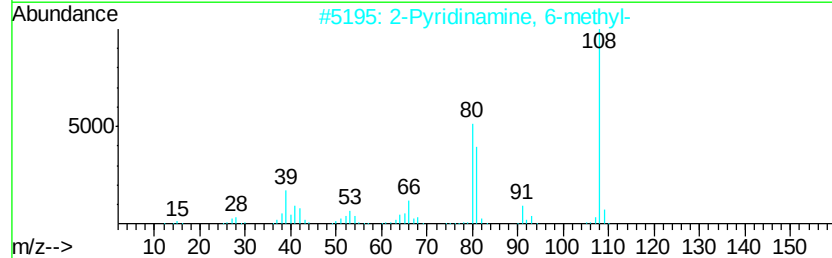
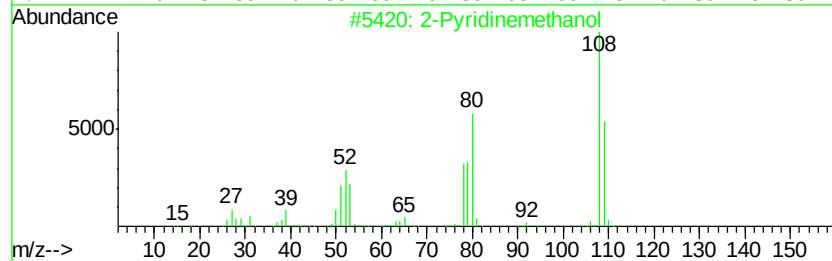
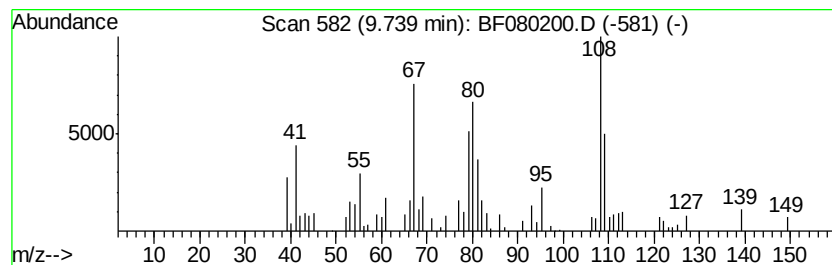
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.74 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	4.17 ng	64519	Acenaphthene-d10	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyridinemethanol	109	C6H7NO	000586-98-1	43
2		2-Pyridinamine, 6-methyl-	108	C6H8N2	001824-81-3	30
3		3-Pyridinamine, 2-methyl-	108	C6H8N2	003430-10-2	27
4		2-Pyridinamine, 3-methyl-	108	C6H8N2	001603-40-3	25
5		2-Pyridinamine, 4-methyl-	108	C6H8N2	000695-34-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

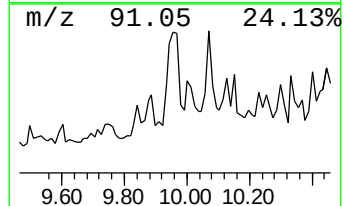
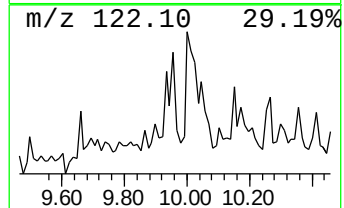
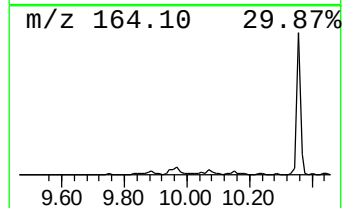
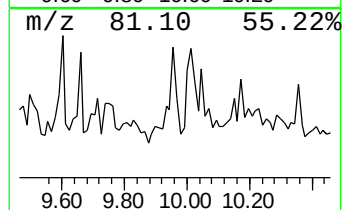
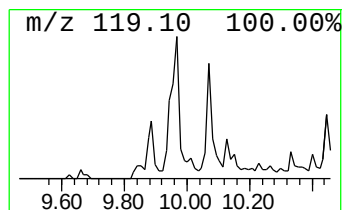
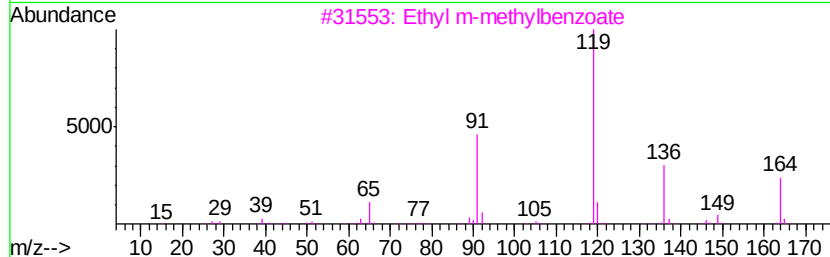
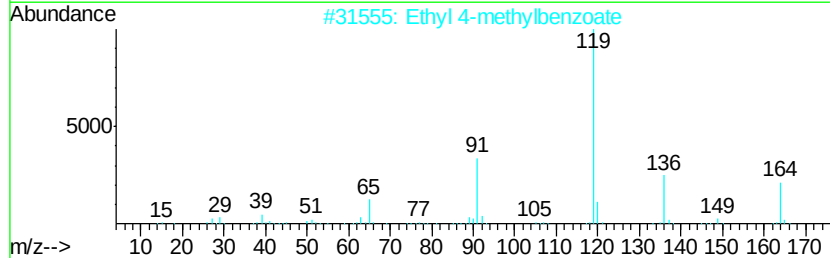
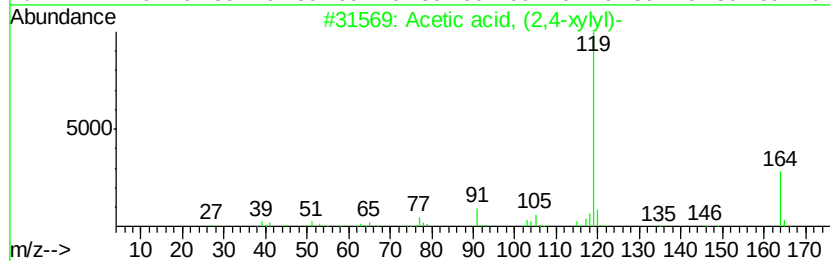
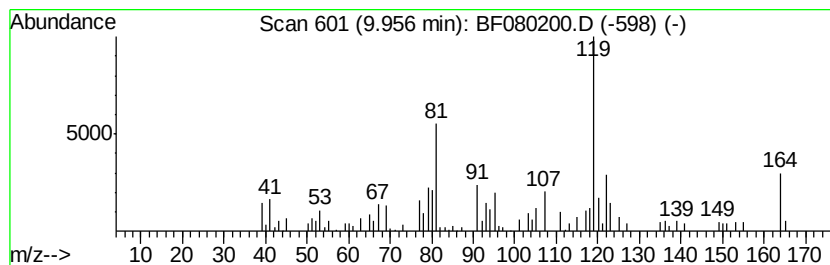
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	8.06 ng	124510	Acenaphthene-d10	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	49
2		Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38
3		Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38
4		3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	38
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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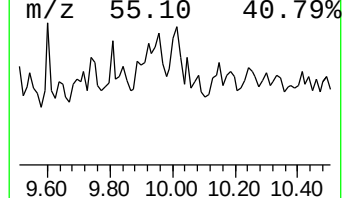
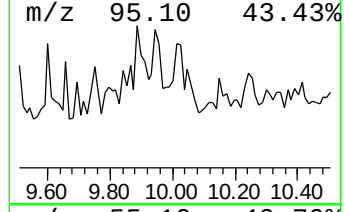
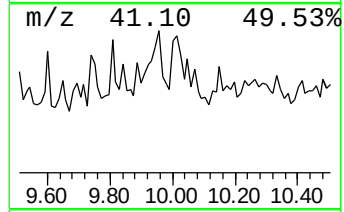
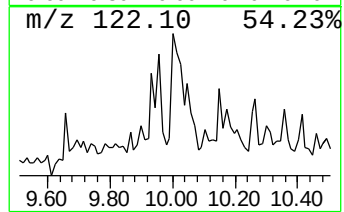
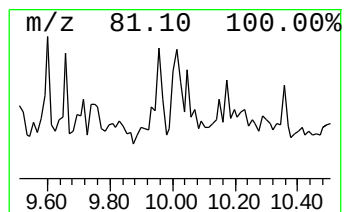
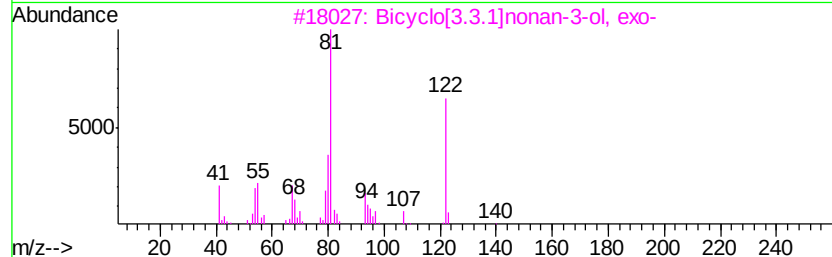
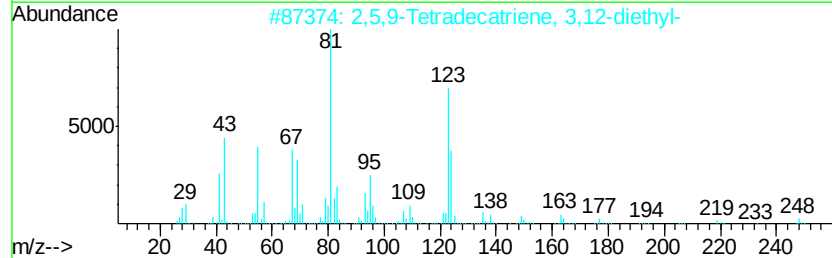
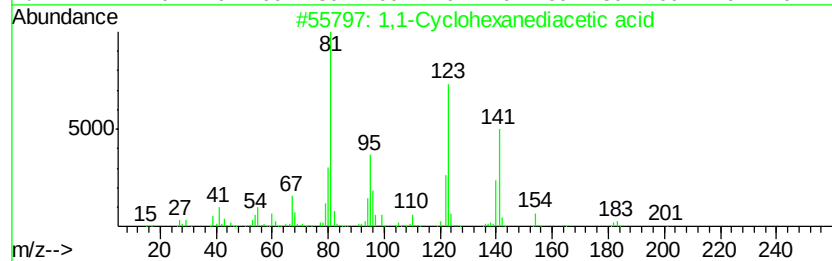
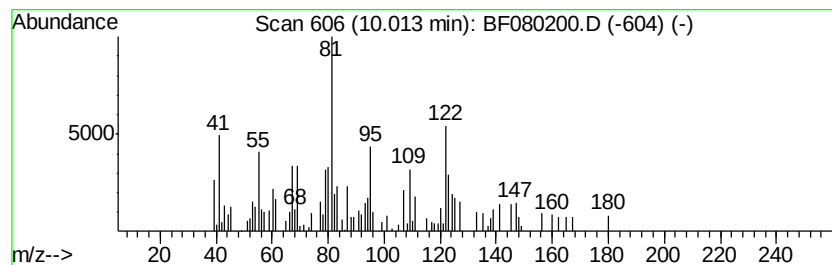
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	5.23 ng	80804	Acenaphthene-d10	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Cyclohexanediadicetic acid	200	C10H16O4	004355-11-7	38
2		2,5,9-Tetradecatriene, 3,12-diet...	248	C18H32	074685-87-3	38
3		Bicyclo[3.3.1]nonan-3-ol, exo-	140	C9H16O	010036-08-5	38
4		Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	35
5		1-(2-Ethyl-1,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

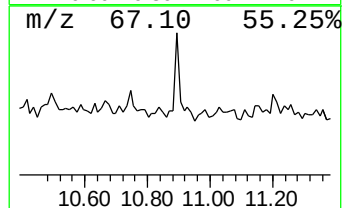
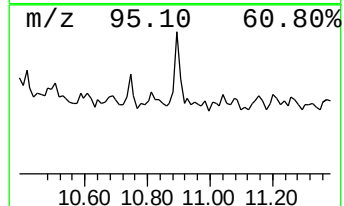
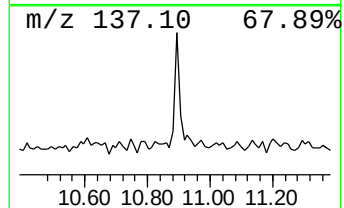
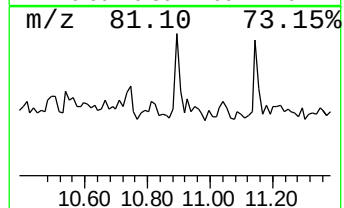
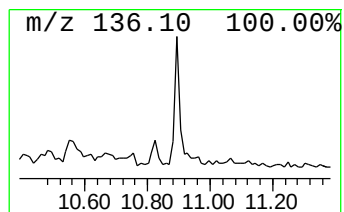
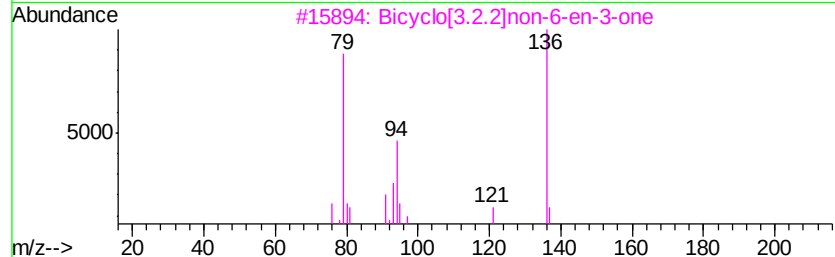
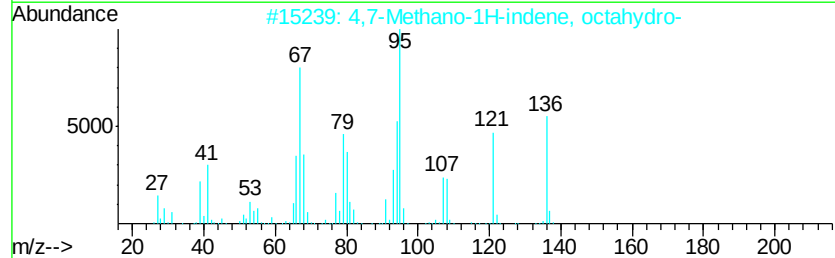
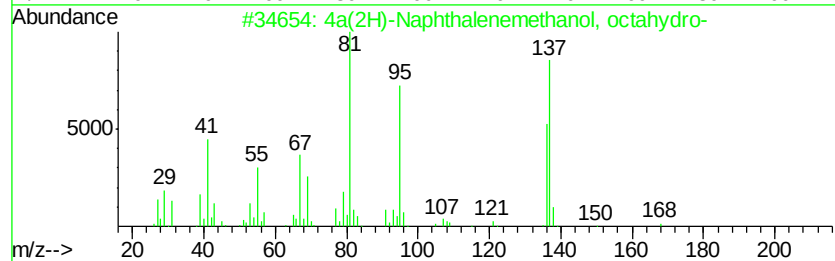
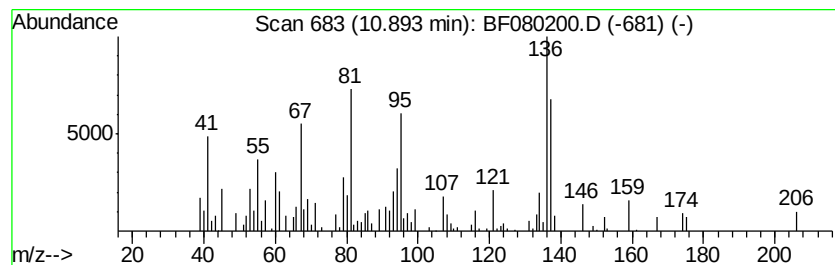
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.52 ng	54464	Acenaphthene-d10	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	47
2			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	38
3			Bicyclo[3.2.2]non-6-en-3-one	136	C9H12O	1000072-31-7	38
4			Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38
5			1H-1,2,3-Triazolo[4,5-d]pyrimidi...	136	C4H4N6	010179-84-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
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Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-10

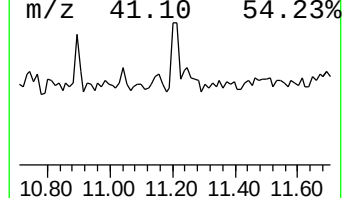
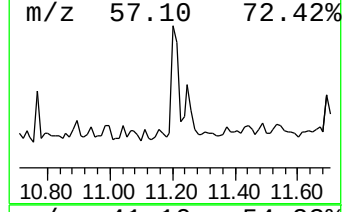
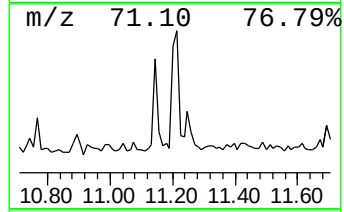
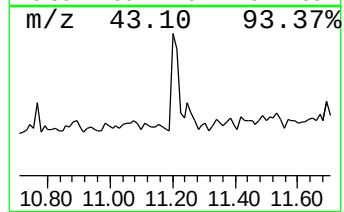
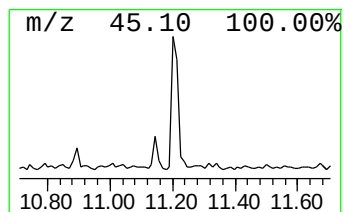
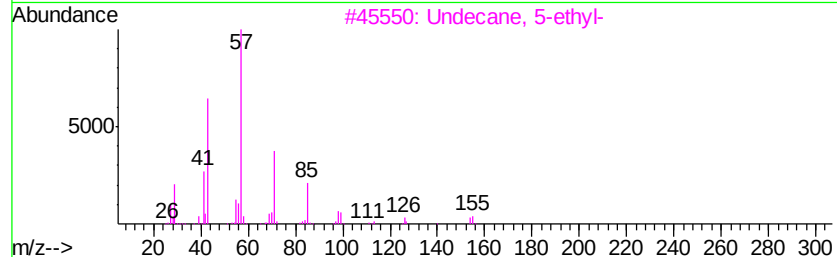
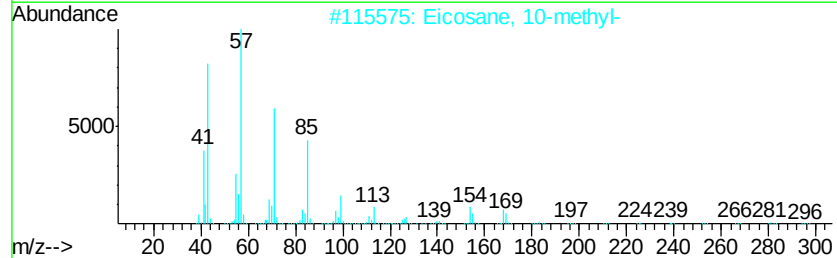
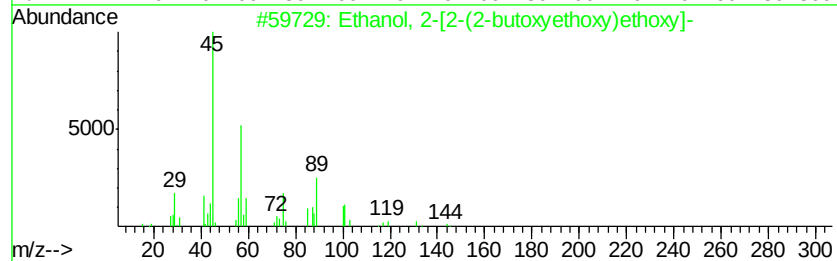
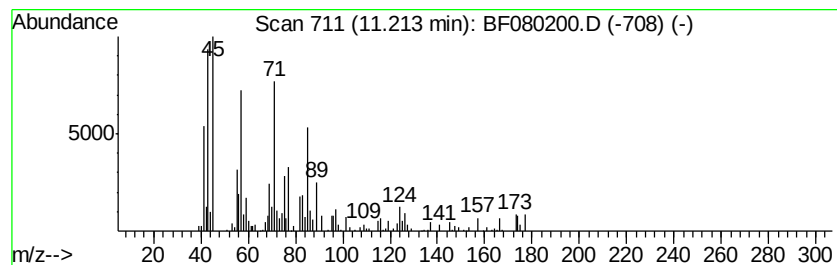
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.21 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	4.10 ng	66721	Phenanthrene-d10	11.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	35
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	27
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	27
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	27
5		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
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Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
MW-10

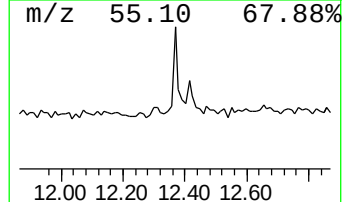
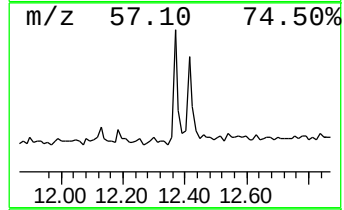
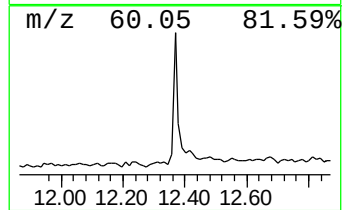
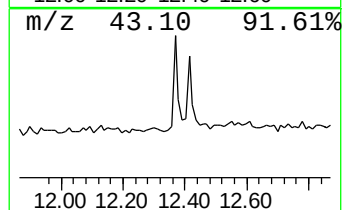
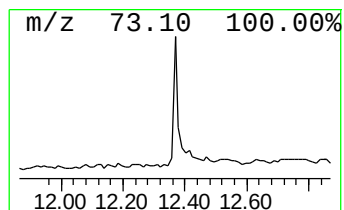
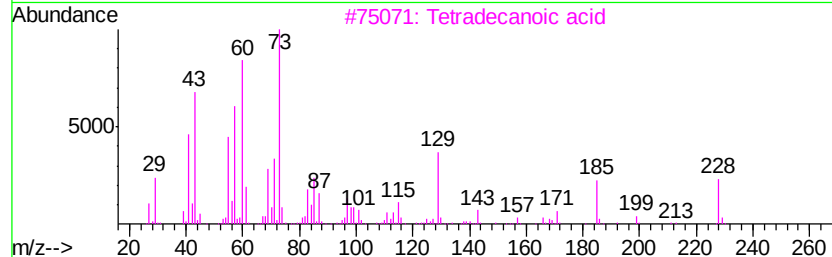
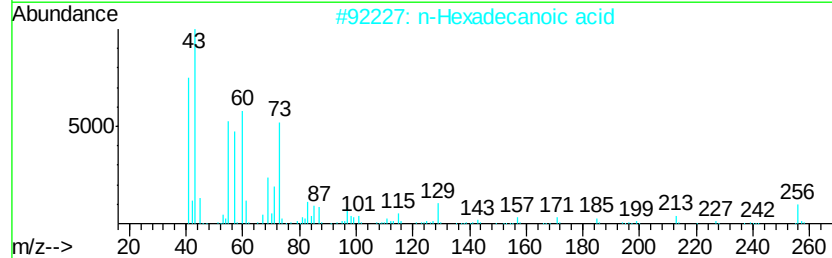
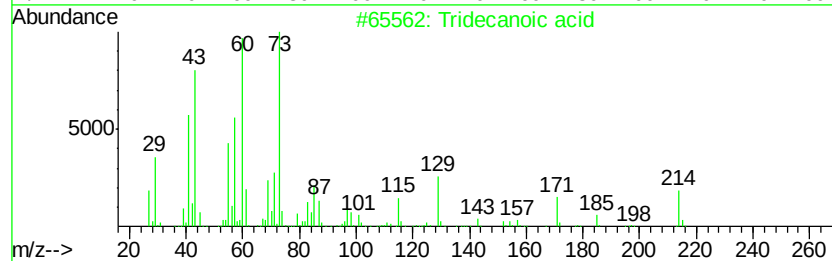
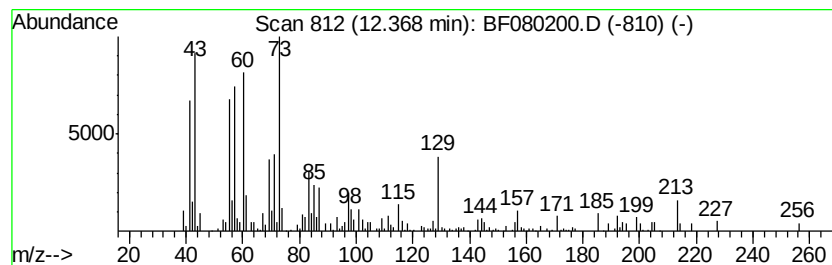
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	6.28 ng	102145	Phenanthrene-d10	11.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

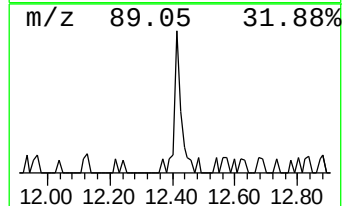
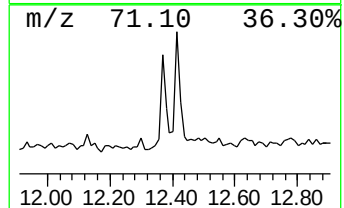
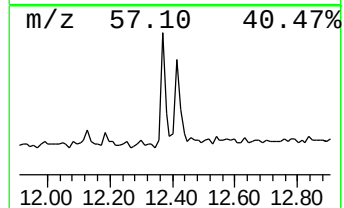
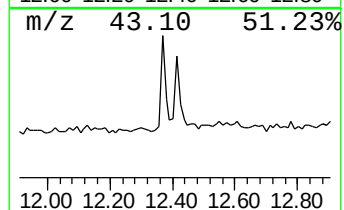
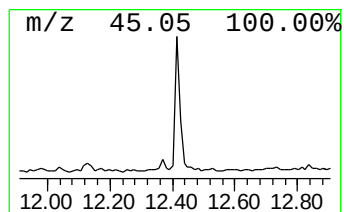
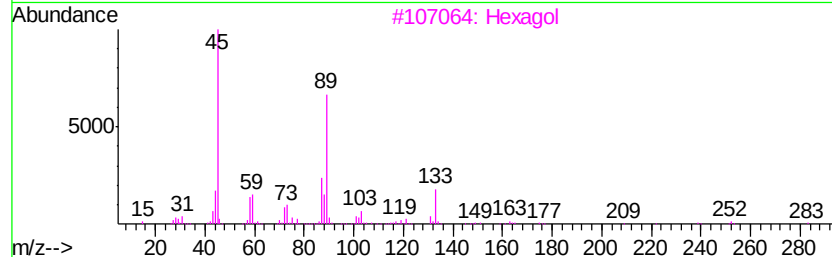
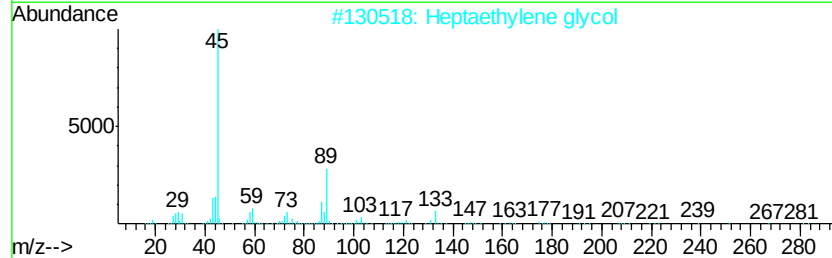
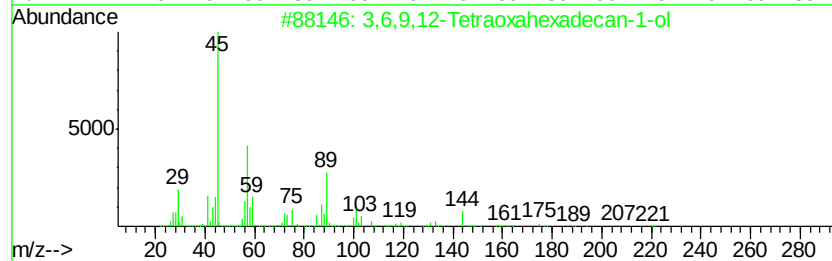
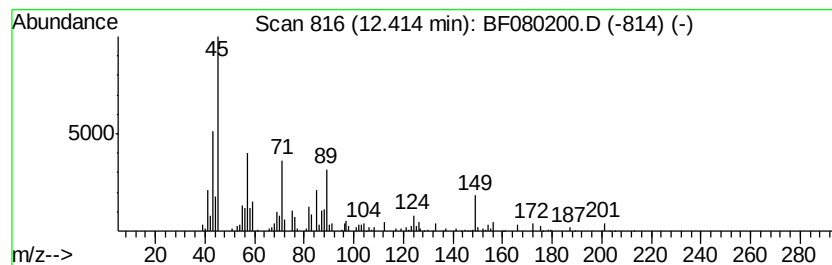
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	4.93 ng	80112	Phenanthrene-d10	11.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
2			Heptaethylene glycol	326	C14H30O8	005617-32-3	50
3			Hexagol	282	C12H26O7	002615-15-8	50
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	50
5			Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080200.D
Acq On : 26 Jun 2015 20:25
Operator : TP/IZ
Sample : G2785-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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
2-Pentanol, 2,3-d...	5.42	5.3	ng	49947	1	7.29	188024	20.0
2-Pentanone, 4-hy...	5.51	3.6	ng	33441	1	7.29	188024	20.0
1-Methylcyclohexanol	6.21	9.3	ng	87672	1	7.29	188024	20.0
unknown6.68	6.68	4.2	ng	39789	1	7.29	188024	20.0
unknown7.06	7.06	49.1	ng	461836	1	7.29	188024	20.0
unknown8.32	8.32	3.5	ng	50505	2	8.58	289706	20.0
unknown8.46	8.46	5.0	ng	72441	2	8.58	289706	20.0
Cyclopropane, 1-m...	8.50	4.8	ng	68963	2	8.58	289706	20.0
2-Furanecarboxyli...	8.88	6.9	ng	99752	2	8.58	289706	20.0
unknown9.19	9.19	4.3	ng	62940	2	8.58	289706	20.0
1,1'-Bicyclooctyl	9.34	7.7	ng	110936	2	8.58	289706	20.0
unknown9.42	9.42	3.7	ng	53926	2	8.58	289706	20.0
unknown9.74	9.74	4.2	ng	64519	3	10.36	309100	20.0
unknown9.96	9.96	8.1	ng	124510	3	10.36	309100	20.0
unknown10.01	10.01	5.2	ng	80804	3	10.36	309100	20.0
unknown10.89	10.89	3.5	ng	54464	3	10.36	309100	20.0
unknown11.21	11.21	4.1	ng	66721	4	11.86	325145	20.0
Tridecanoic acid	12.37	6.3	ng	102145	4	11.86	325145	20.0
3,6,9,12-Tetraoxa...	12.41	4.9	ng	80112	4	11.86	325145	20.0