

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080221.D
 Acq On : 30 Jun 2015 00:20
 Operator : TP/IZ
 Sample : G2829-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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	5.510	210	212	216	rVB	39696	41388	2.97%	0.392%
2	5.898	244	246	249	rBV	344276	368953	26.50%	3.497%
3	6.218	271	274	276	rBV	27621	27016	1.94%	0.256%
4	6.310	279	282	283	rBV	9567	15017	1.08%	0.142%
5	6.893	331	333	336	rBV	194998	237758	17.07%	2.253%
6	7.064	346	348	350	rBV	722868	721213	51.79%	6.835%
7	7.293	366	368	370	rVB	223759	193945	13.93%	1.838%
8	7.453	380	382	385	rVB	910738	740848	53.20%	7.021%
9	7.636	395	398	400	rBV2	12005	17393	1.25%	0.165%
10	7.853	414	417	419	rBV	716624	599729	43.07%	5.684%
11	7.944	422	425	427	rBV3	10769	18549	1.33%	0.176%
12	7.990	427	429	431	rVB3	14305	16963	1.22%	0.161%
13	8.070	431	436	437	rBV4	17282	26710	1.92%	0.253%
14	8.093	437	438	441	rBV3	11448	18139	1.30%	0.172%
15	8.230	447	450	452	rBV4	20313	30551	2.19%	0.290%
16	8.322	454	458	461	rBV3	13241	25312	1.82%	0.240%
17	8.402	461	465	467	rBV4	8485	22491	1.62%	0.213%
18	8.459	467	470	472	rBV	45187	59320	4.26%	0.562%
19	8.504	472	474	476	rBV	38479	45648	3.28%	0.433%
20	8.539	476	477	479	rVB2	18119	16824	1.21%	0.159%
21	8.584	479	481	484	rVB	301819	266132	19.11%	2.522%
22	8.630	484	485	487	rVB	15974	16891	1.21%	0.160%
23	8.676	487	489	491	rBV3	15507	24929	1.79%	0.236%
24	8.733	491	494	499	rBV3	31434	70132	5.04%	0.665%
25	8.813	499	501	505	rBV2	14214	26581	1.91%	0.252%
26	8.882	505	507	509	rBV	69386	96467	6.93%	0.914%
27	8.927	509	511	515	rBV5	10276	21623	1.55%	0.205%
28	8.996	515	517	518	rBV	21219	18776	1.35%	0.178%
29	9.030	518	520	522	rVB2	27842	36118	2.59%	0.342%
30	9.087	522	525	528	rBV3	34142	59407	4.27%	0.563%
31	9.144	528	530	531	rBV	35931	39869	2.86%	0.378%
32	9.167	531	532	533	rBV	53457	46992	3.37%	0.445%
33	9.247	537	539	540	rBV2	32260	55588	3.99%	0.527%
34	9.282	540	542	543	rVV	34338	44395	3.19%	0.421%

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Integrator: RTE

Smoothing : ON

Sampling : 1

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Stop Thrs : 0

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35	9.304	543	544	545	rVV	16533	21141	1.52%	0.200%
36	9.339	545	547	550	rVB3	79058	103201	7.41%	0.978%
37	9.396	550	552	553	rBV	37661	53347	3.83%	0.506%
38	9.419	553	554	556	rVV2	52229	67224	4.83%	0.637%
39	9.464	556	558	560	rVV3	17930	33131	2.38%	0.314%
40	9.499	560	561	564	rVV3	27257	44268	3.18%	0.420%
41	9.602	568	570	572	rVB2	53628	51092	3.67%	0.484%
42	9.659	573	575	577	rVV	1210682	1125404	80.82%	10.666%
43	9.693	577	578	581	rVB3	25615	33692	2.42%	0.319%
44	9.750	581	583	585	rBV2	49386	79076	5.68%	0.749%
45	9.807	586	588	590	rVV3	37004	61122	4.39%	0.579%
46	9.899	594	596	597	rBV2	13566	24515	1.76%	0.232%
47	9.956	597	601	604	rVV4	62946	146867	10.55%	1.392%
48	10.013	604	606	608	rVV2	68765	114919	8.25%	1.089%
49	10.047	608	609	614	rVB4	67309	134728	9.68%	1.277%
50	10.150	614	618	621	rBV5	50573	121978	8.76%	1.156%
51	10.219	621	624	626	rBV4	26137	66099	4.75%	0.626%
52	10.310	630	632	633	rBV2	19639	28201	2.03%	0.267%
53	10.356	634	636	638	rVB	333220	304664	21.88%	2.887%
54	10.493	646	648	649	rBV2	18643	22128	1.59%	0.210%
55	10.676	662	664	665	rBV	36905	47747	3.43%	0.453%
56	10.756	669	671	674	rVB4	31024	55664	4.00%	0.528%
57	10.893	681	683	688	rBV5	53860	102941	7.39%	0.976%
58	11.065	696	698	700	rVB	29546	33153	2.38%	0.314%
59	11.156	704	706	708	rVV	594291	712409	51.16%	6.752%
60	11.213	709	711	713	rVV2	60528	59660	4.28%	0.565%
61	11.259	713	715	719	rVB3	29394	58683	4.21%	0.556%
62	11.350	722	723	728	rVB5	19808	29411	2.11%	0.279%
63	11.659	748	750	752	rBV2	15098	25047	1.80%	0.237%
64	11.865	766	768	770	rBV	348747	320318	23.00%	3.036%
65	11.910	770	772	776	rVB4	8566	20610	1.48%	0.195%
66	12.379	811	813	816	rBV4	28057	46028	3.31%	0.436%
67	12.425	816	817	822	rVB	35866	48584	3.49%	0.460%
68	13.545	913	915	918	rBV	1457121	1392467	100.00%	13.197%
69	14.596	1005	1007	1012	rBV2	46146	96766	6.95%	0.917%
70	14.814	1024	1026	1028	rBV	326941	356635	25.61%	3.380%
71	16.677	1186	1189	1196	rVB	246891	365479	26.25%	3.464%

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72	18.334	1330	1334	1345	rVB3	16047	75283	5.41%	0.713%
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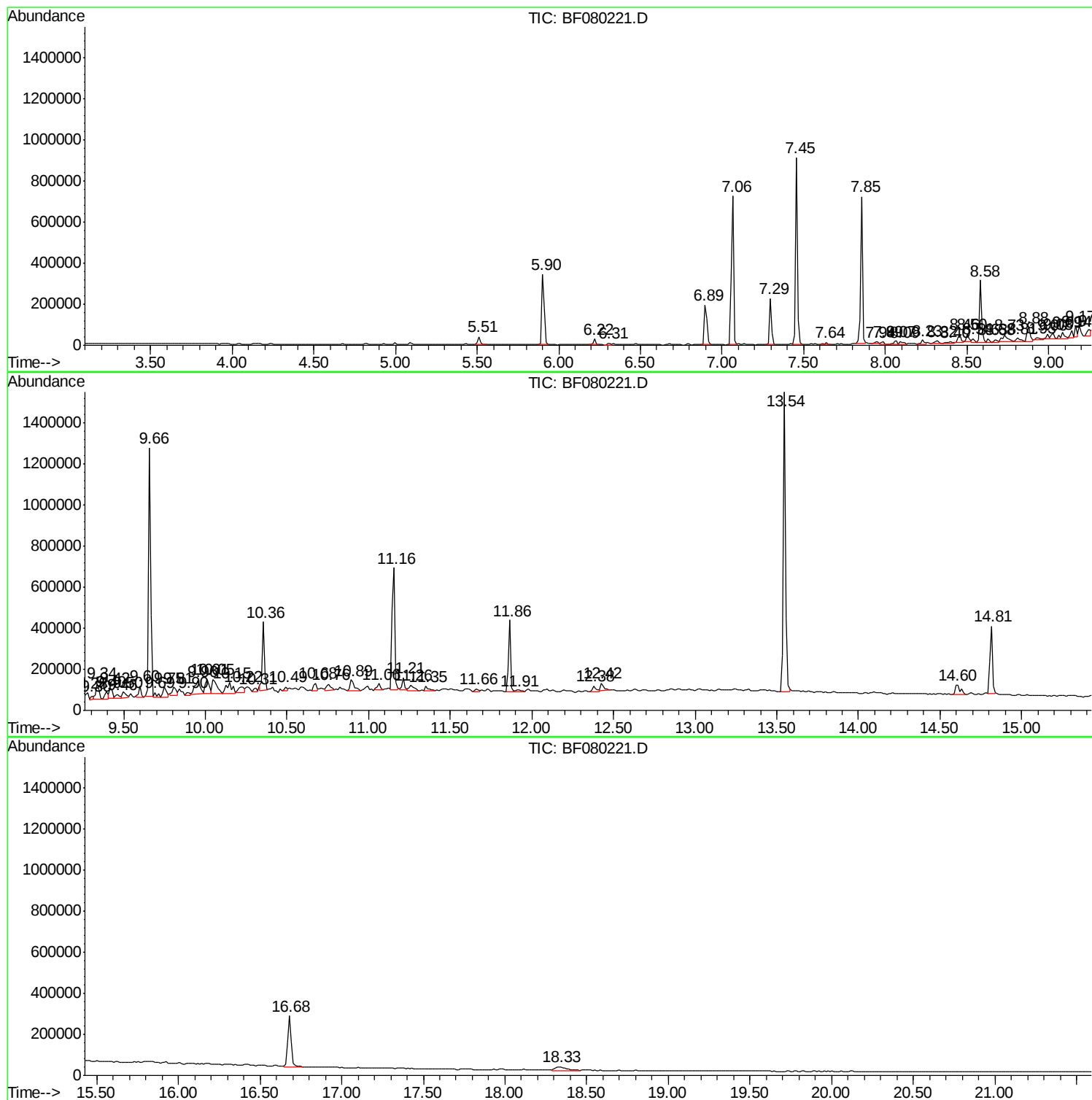
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BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G2829-05
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Instrument :
BNA_F
ClientSampleId :
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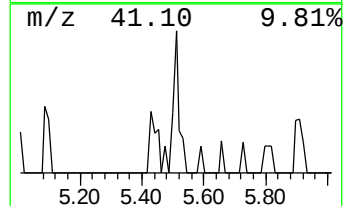
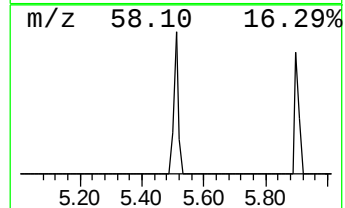
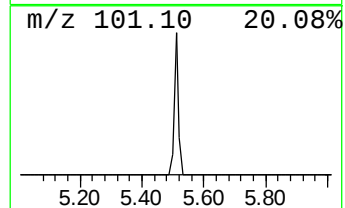
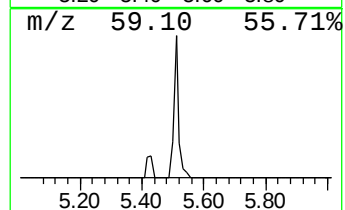
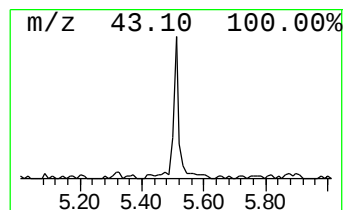
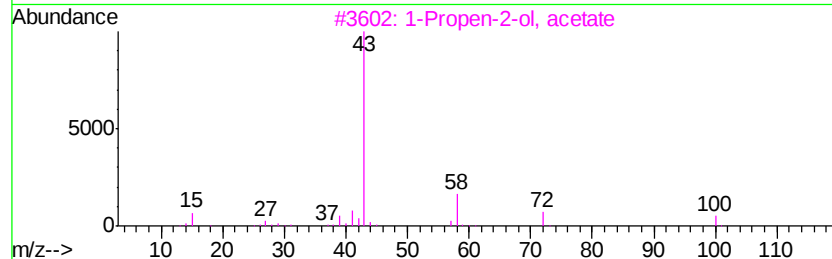
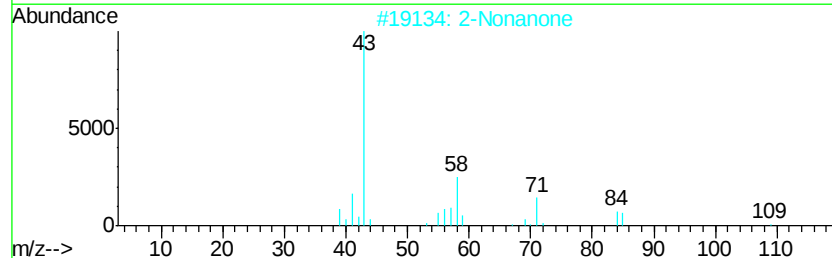
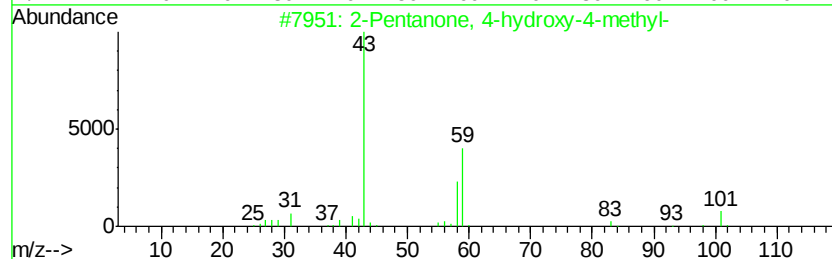
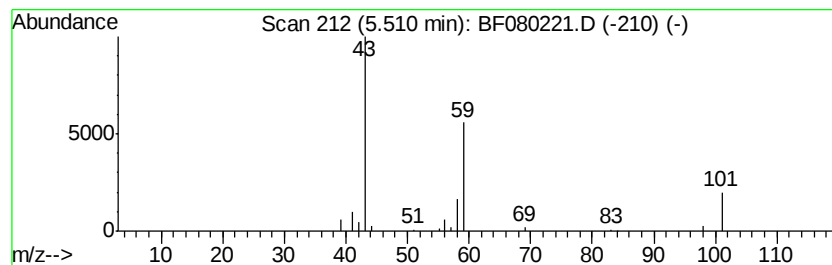
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.51 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	4.27 ng	41388	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	40
2		2-Nonanone	142	C9H18O	000821-55-6	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	7
5		Butane	58	C4H10	000106-97-8	7



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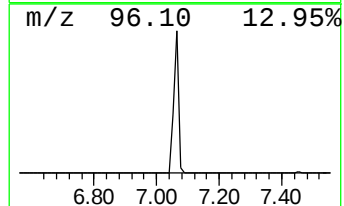
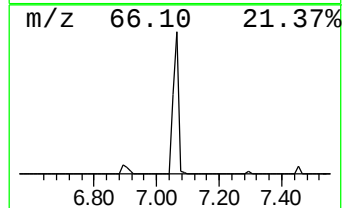
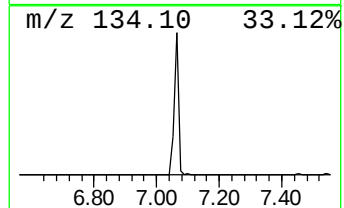
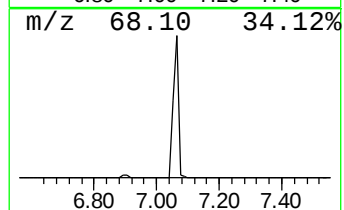
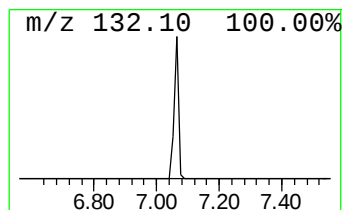
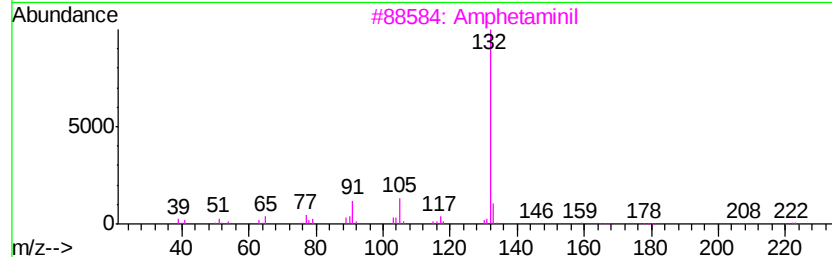
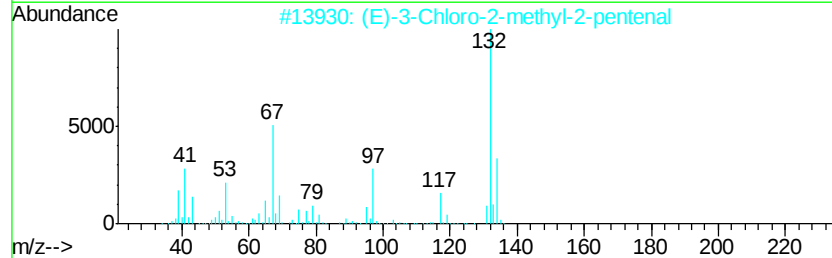
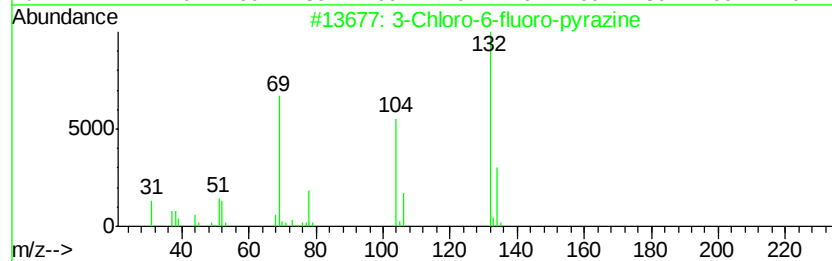
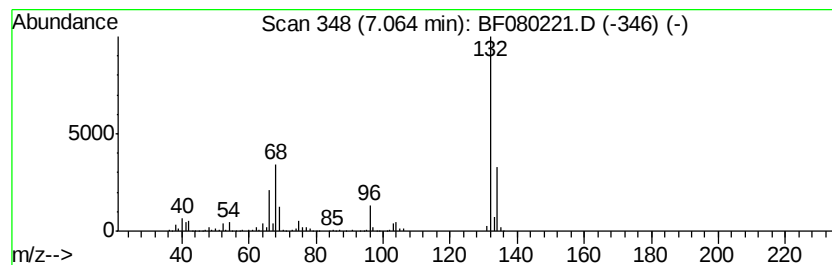
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	74.37 ng	721213	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	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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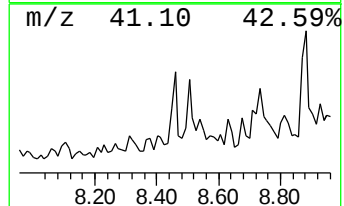
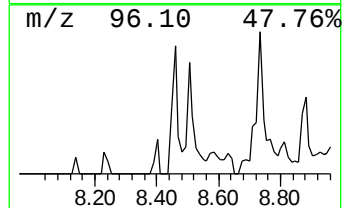
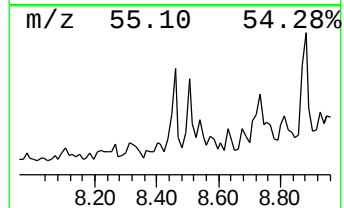
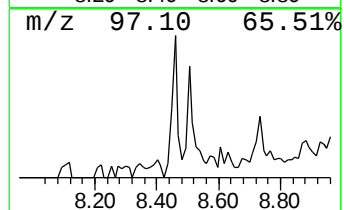
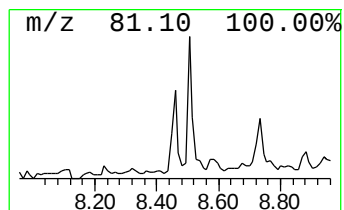
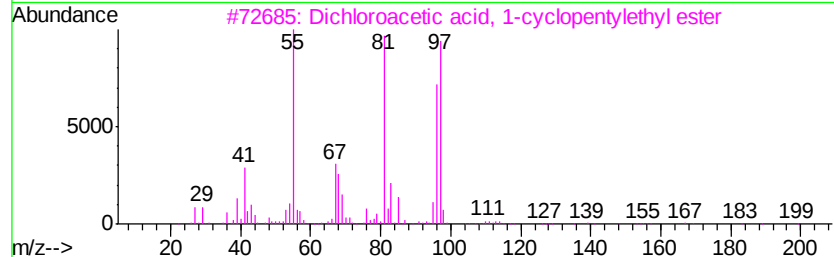
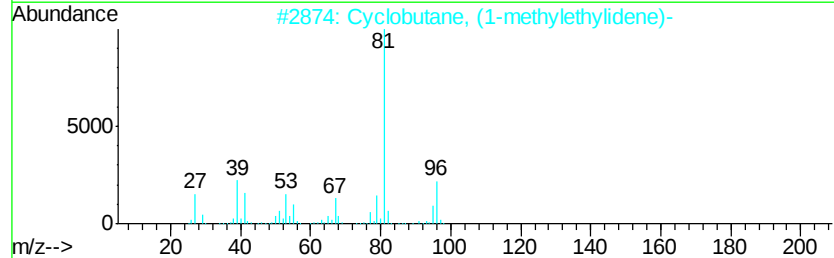
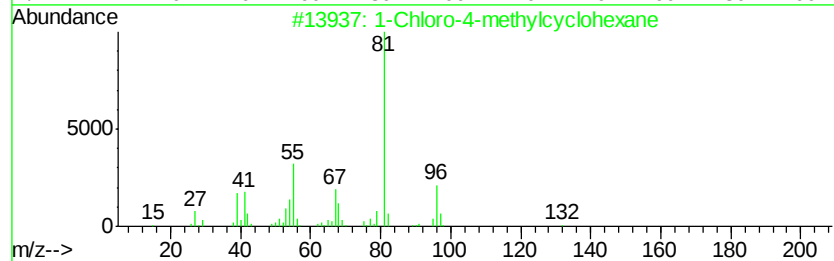
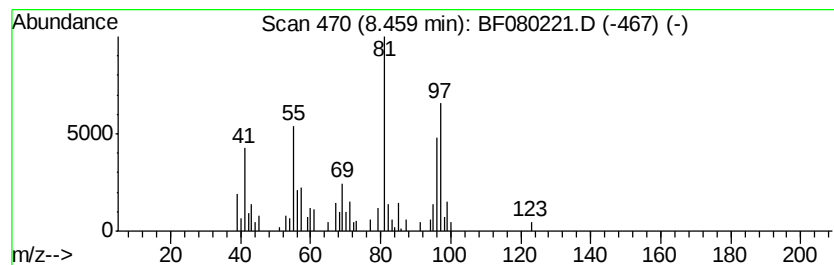
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown8.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	4.46 ng	59320	Naphthalene-d8	8.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	47
2		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	46
3		Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	45
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43



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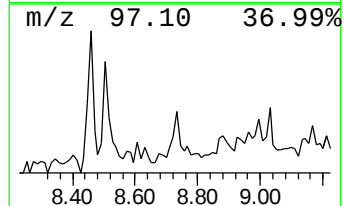
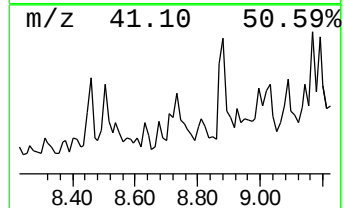
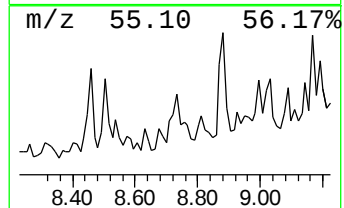
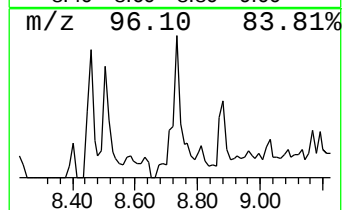
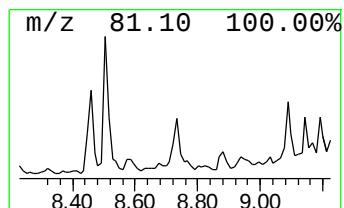
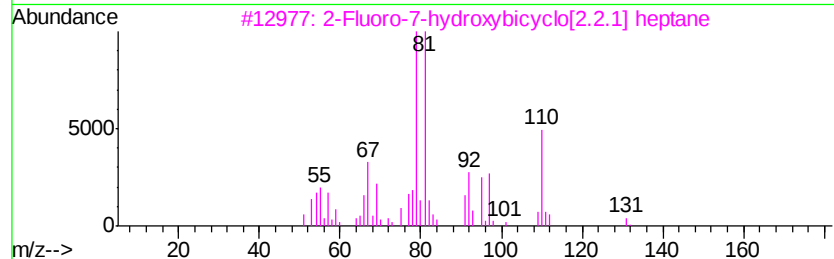
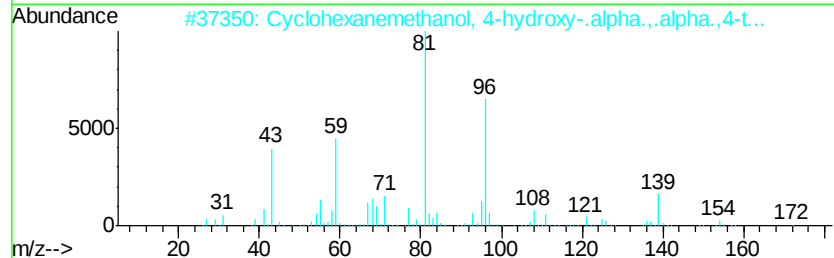
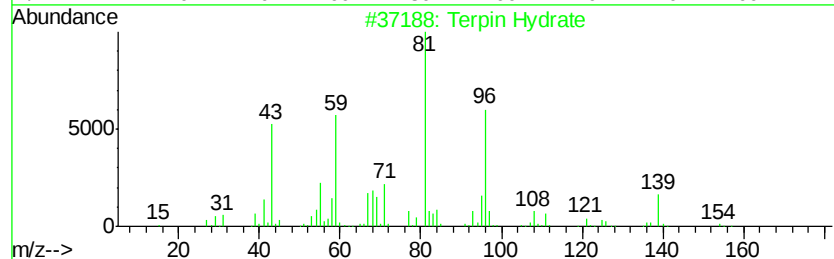
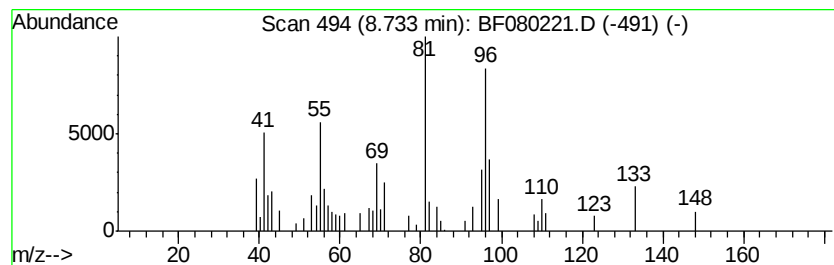
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Terpin Hydrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	5.27 ng	70132	Naphthalene-d8	8.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Terpin Hydrate	172	C10H20O2	002451-01-6	59
2		Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	53
3		2-Fluoro-7-hydroxybicyclo[2.2.1]...	130	C7H11FO	1000283-71-9	38
4		2-Isopropyl-1-pyrroline	111	C7H13N	000872-81-1	30
5		Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
Operator : TP/IZ
Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

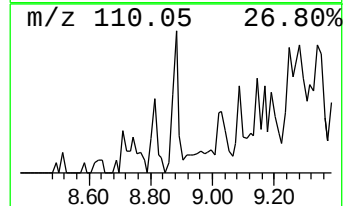
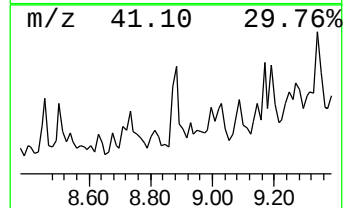
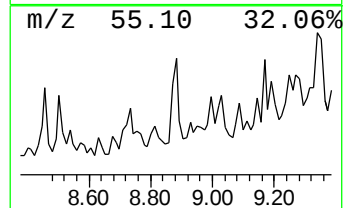
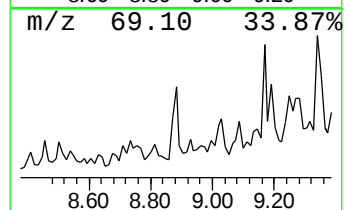
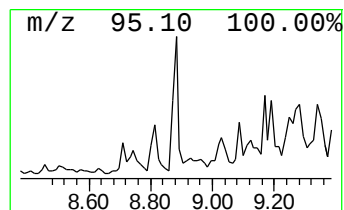
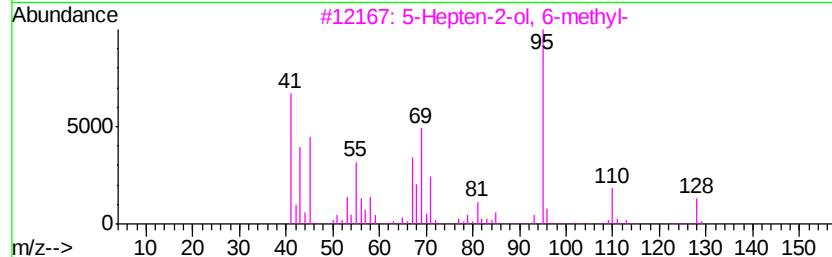
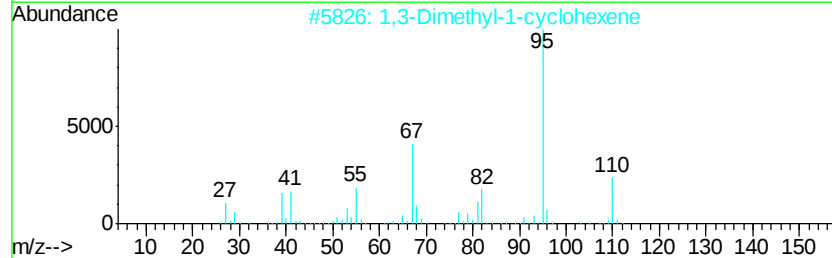
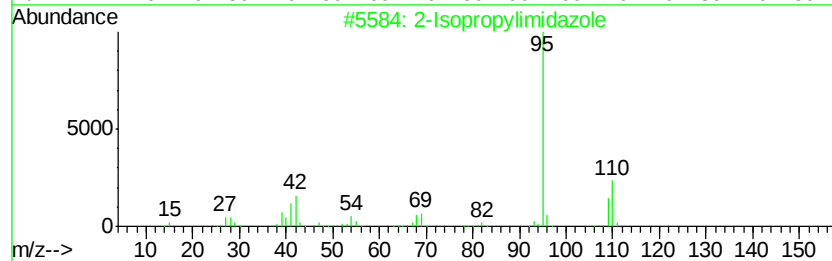
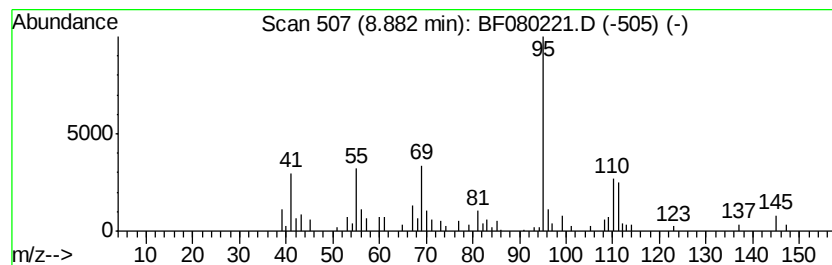
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Isopropylimidazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	7.25 ng	96467	Naphthalene-d8	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Isopropylimidazole	110	C6H10N2	036947-68-9	53
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	53
3			5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	53
4			3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	47
5			Borneol	154	C10H18O	010385-78-1	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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Sample : G2829-05
Misc :
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Instrument :
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ClientSampleId :
MW-2

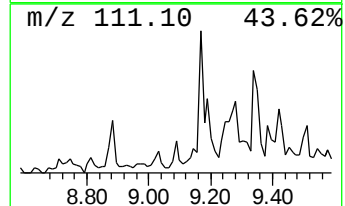
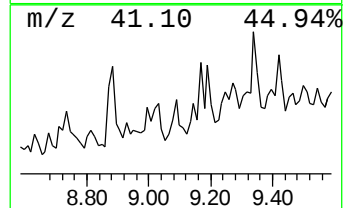
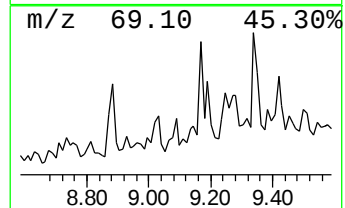
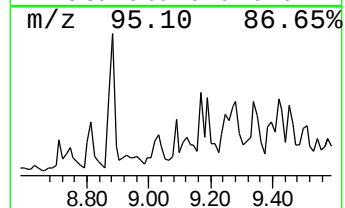
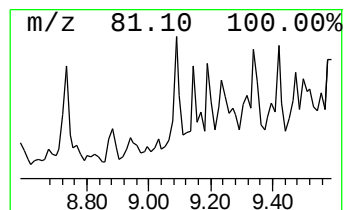
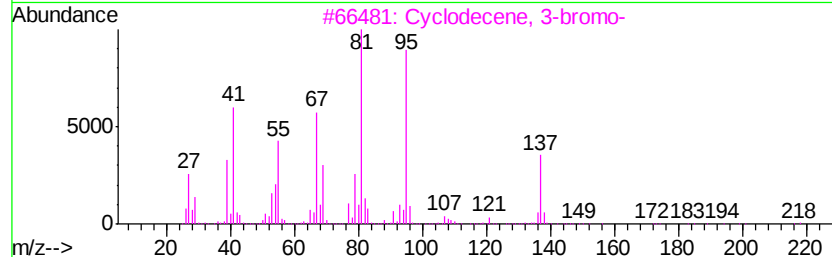
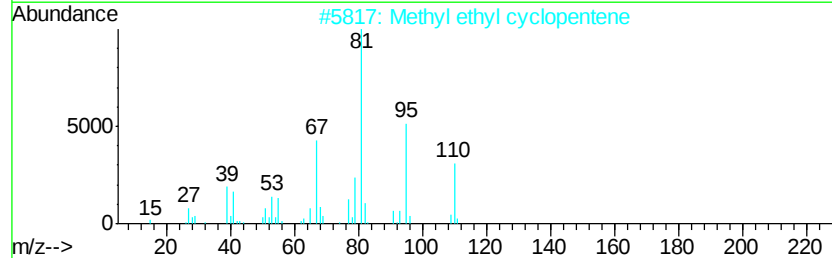
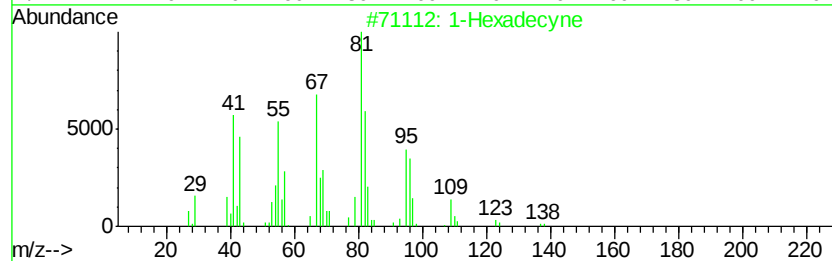
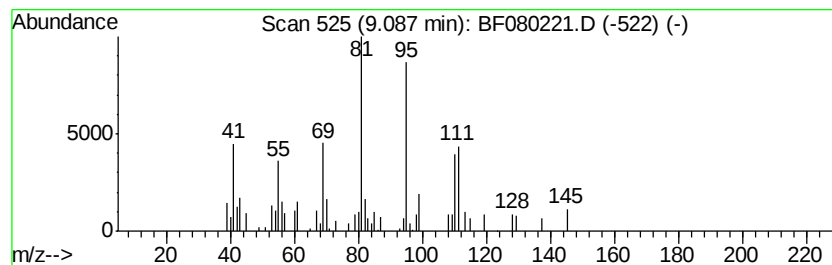
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.46 ng	59407	Napthalene-d8	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecyne	222	C16H30	000629-74-3	37
2			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	37
3			Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	37
4			Chloroacetic acid, 3,5-dimethylc...	204	C10H17ClO2	1000279-99-7	35
5			Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
Operator : TP/IZ
Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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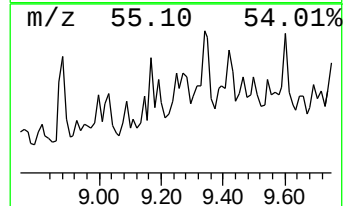
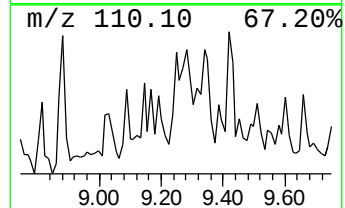
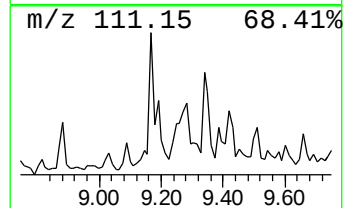
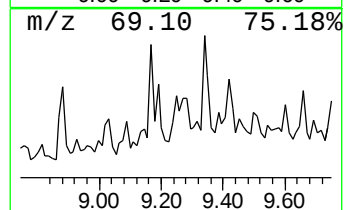
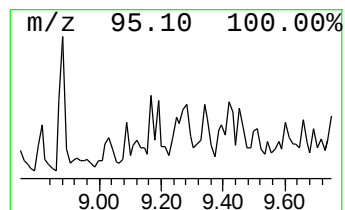
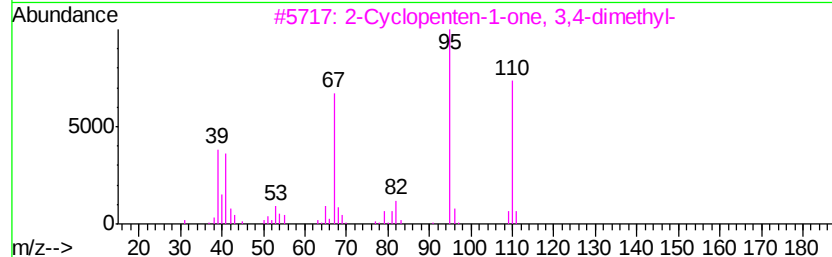
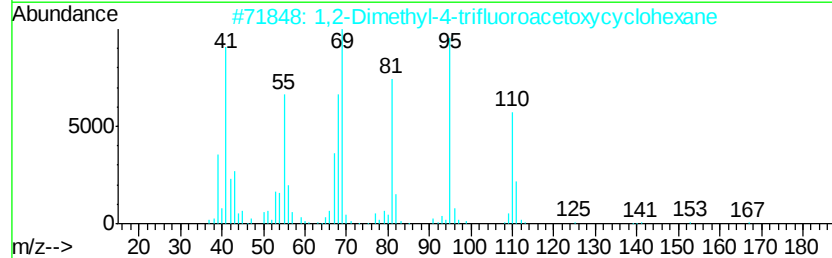
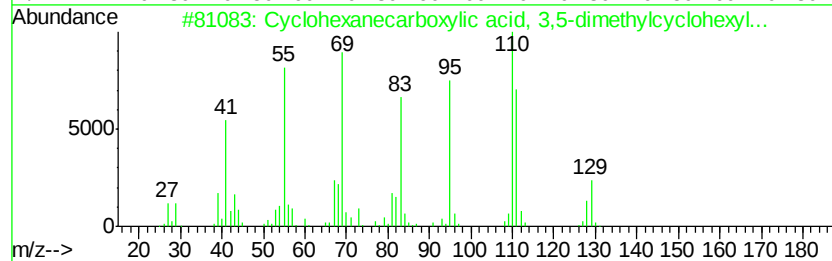
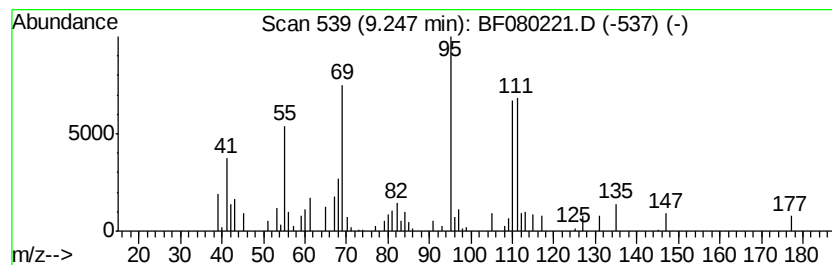
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexanecarboxylic acid,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	4.18 ng	55588	Napthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 3,5-...	238	C15H26O2	1000279-52-3	53
2		1,2-Dimethyl-4-trifluoroacetoxyc...	224	C10H15F3O2	330154-34-2	43
3		2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	38
4		Methylphosphonic acid, fluoroanh...	208	C9H18F02P	1000273-29-7	38
5		Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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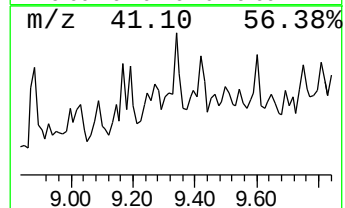
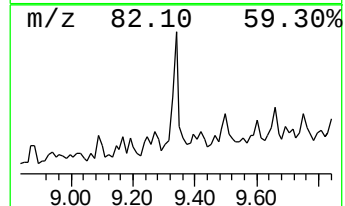
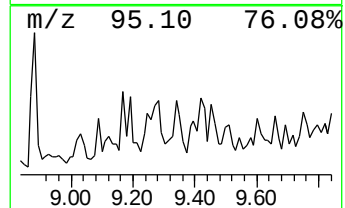
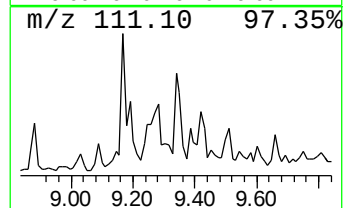
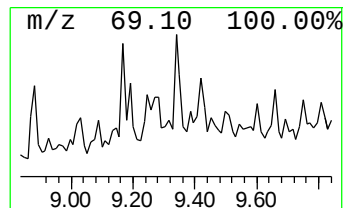
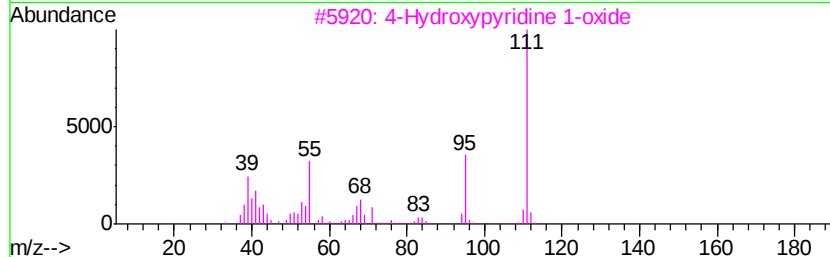
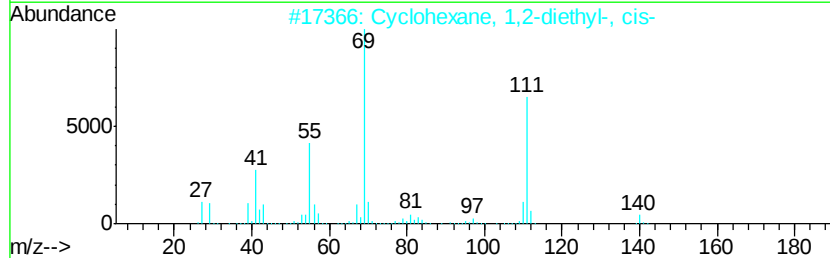
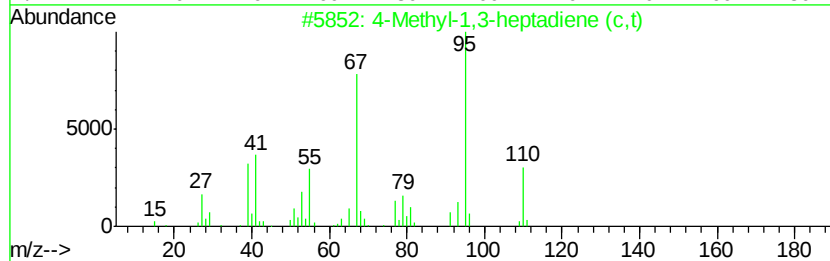
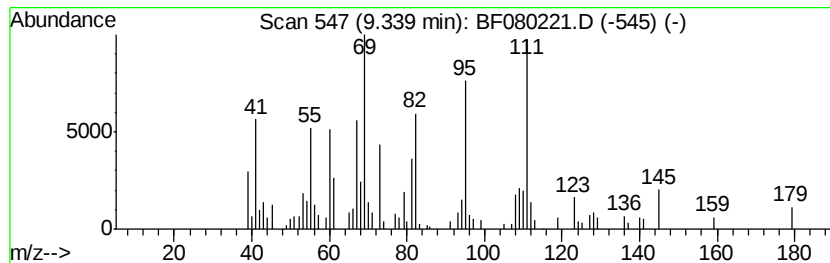
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	7.76 ng	103201	Naphthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	35
2		Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	30
3		4-Hydroxypyridine 1-oxide	111	C5H5NO2	006890-62-6	30
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	25
5		trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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Misc :
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Instrument :
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ClientSampleId :
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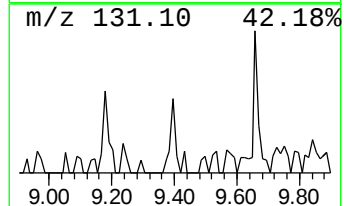
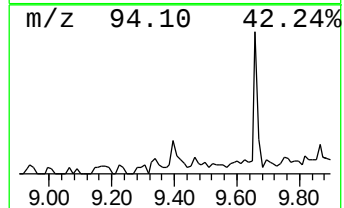
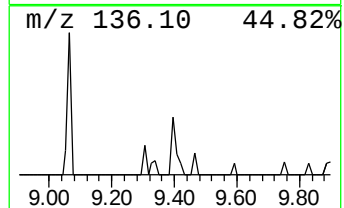
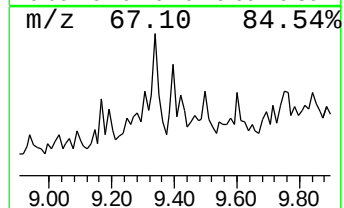
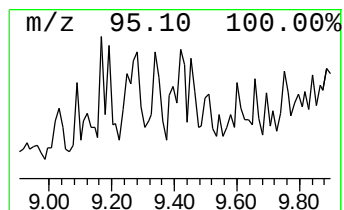
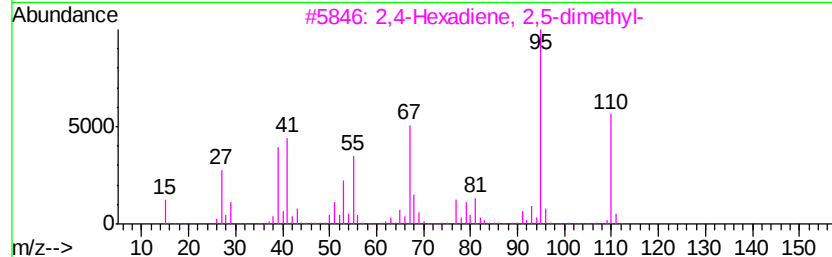
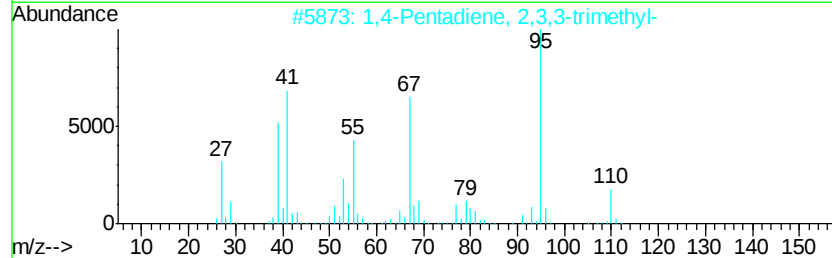
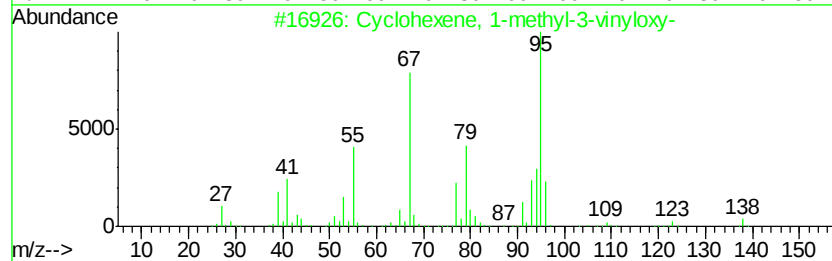
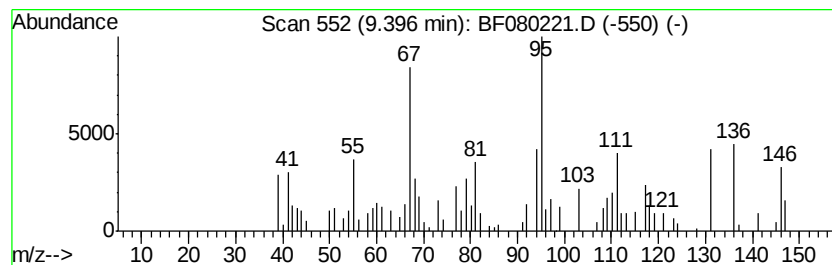
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.40 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.01 ng	53347	Naphthalene-d8	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	38
2			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
3			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	35
4			4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	35
5			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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ClientSampleId :
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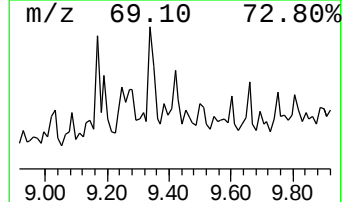
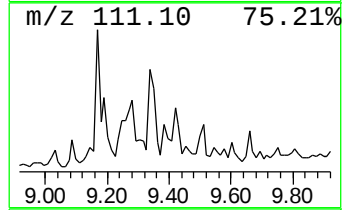
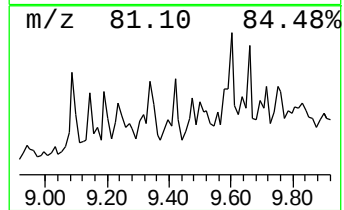
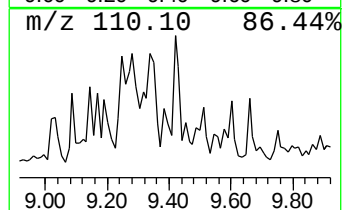
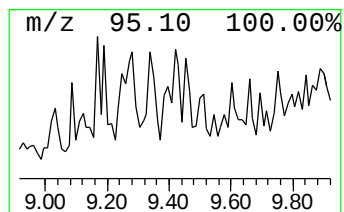
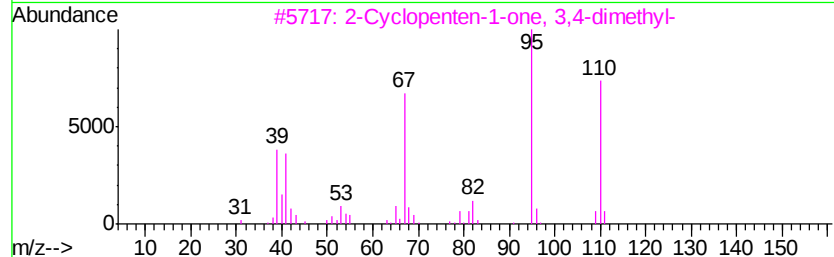
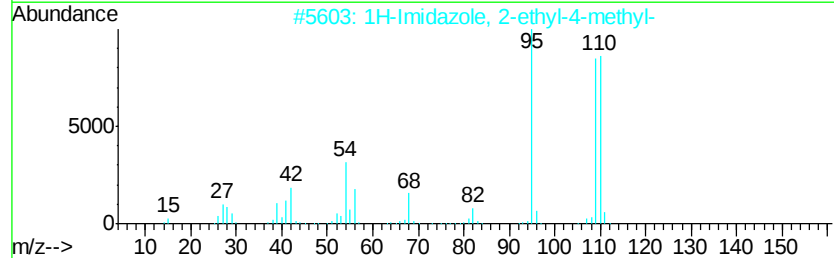
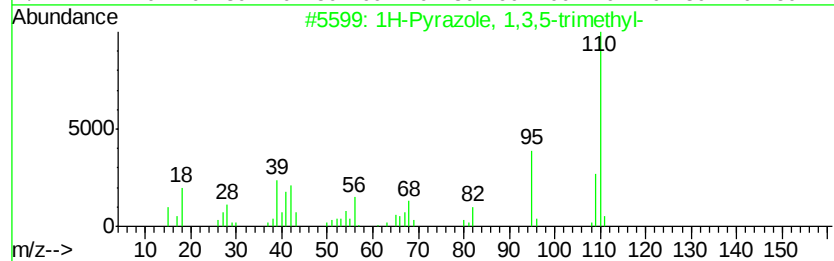
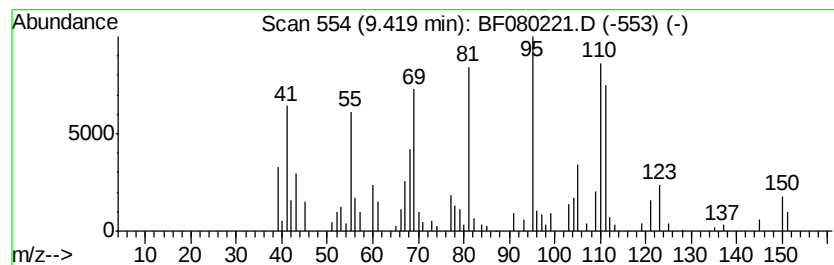
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.05 ng	67224	Napthalene-d8	8.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	35
2		1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30
3		2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	27
4		3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	27
5		Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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ClientSampleId :
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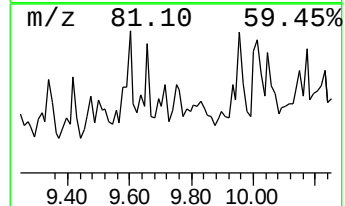
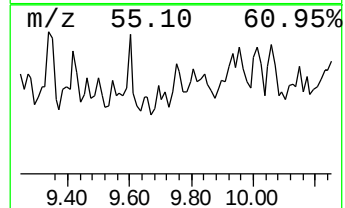
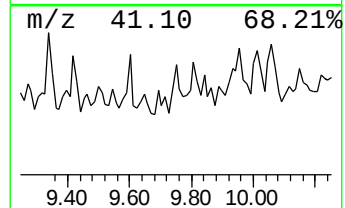
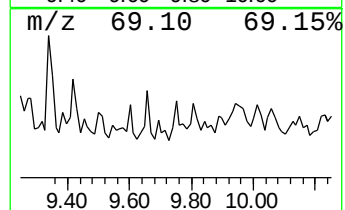
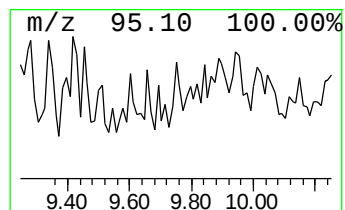
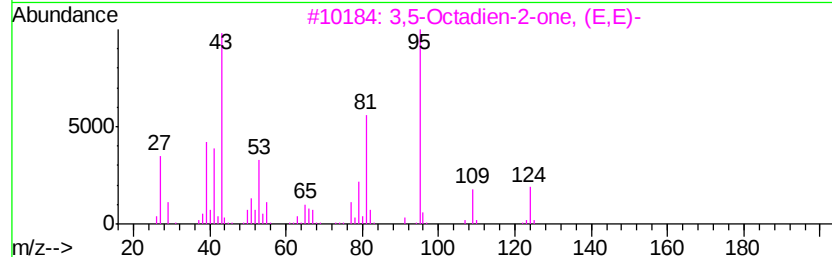
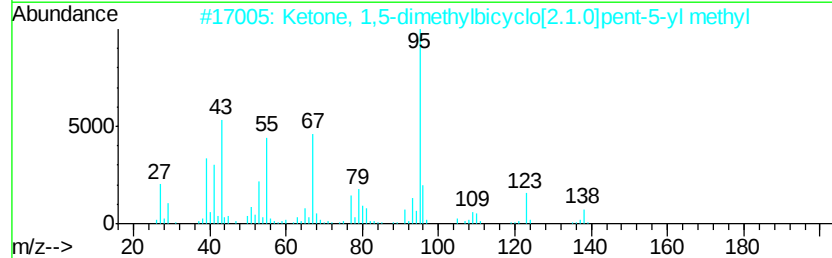
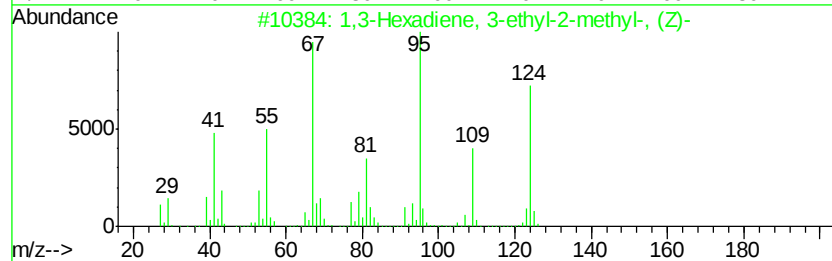
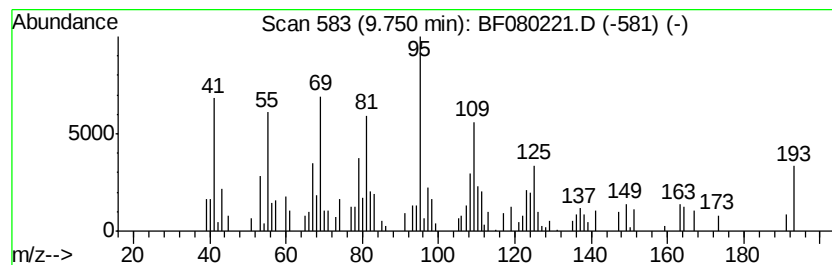
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.75 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	5.19 ng	79076	Acenaphthene-d10	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38
2			Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	30
3			3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	30
4			3,5-Octadien-2-one	124	C8H12O	038284-27-4	30
5			Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
Operator : TP/IZ
Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

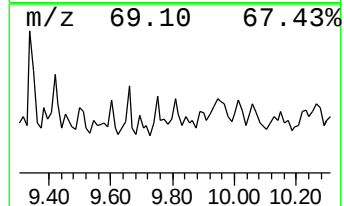
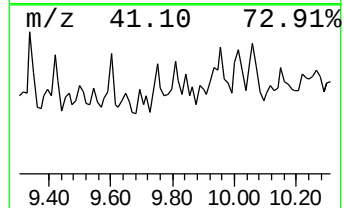
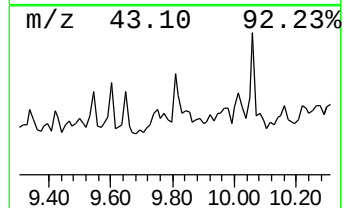
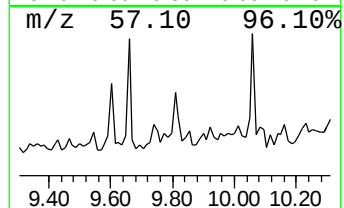
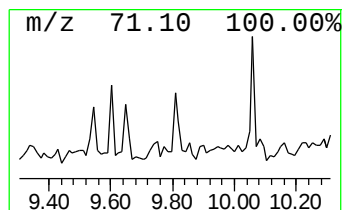
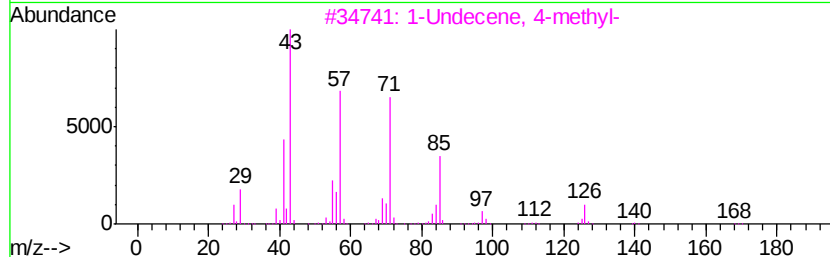
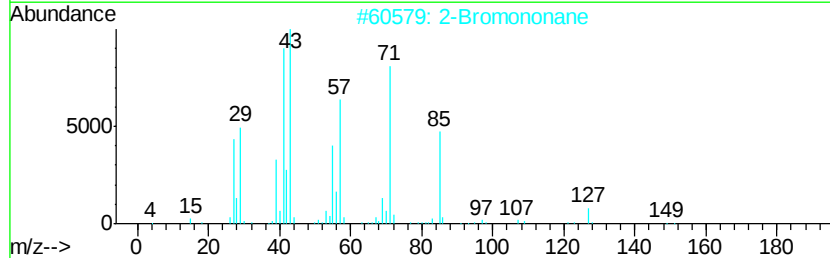
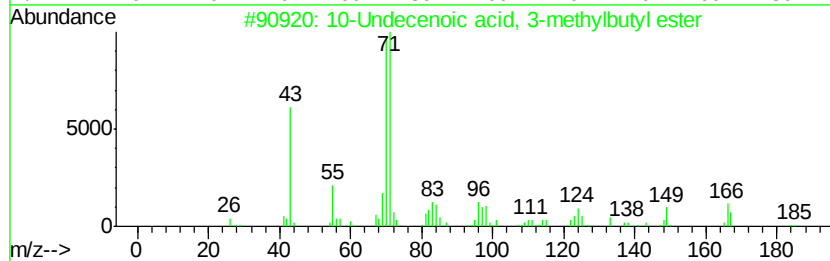
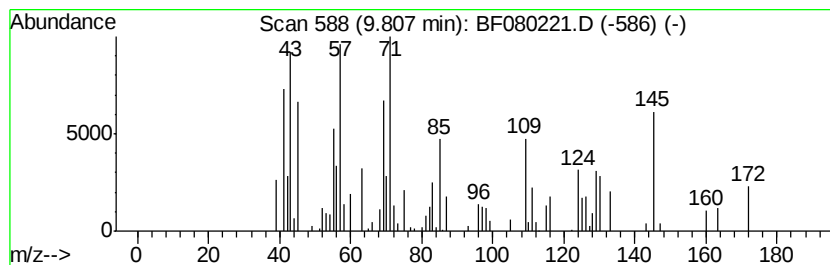
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.81 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	4.01 ng	61122	Acenaphthene-d10	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Undecenoic acid, 3-methylbuty...	254	C16H30O2	010214-27-4	27
2			2-Bromononane	206	C9H19Br	002216-35-5	22
3			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	22
4			2,3-Dimethyldecane	170	C12H26	017312-44-6	22
5			2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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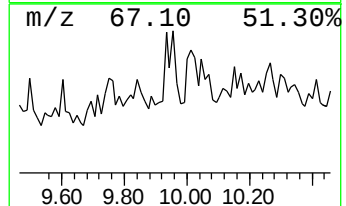
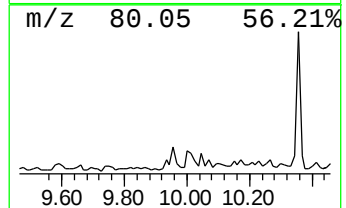
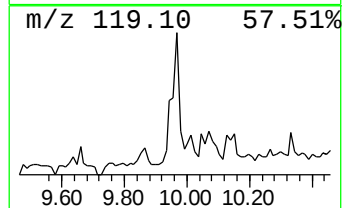
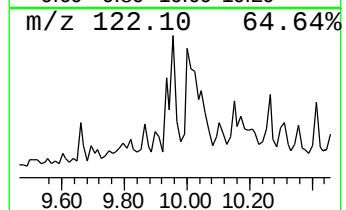
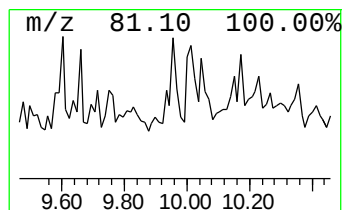
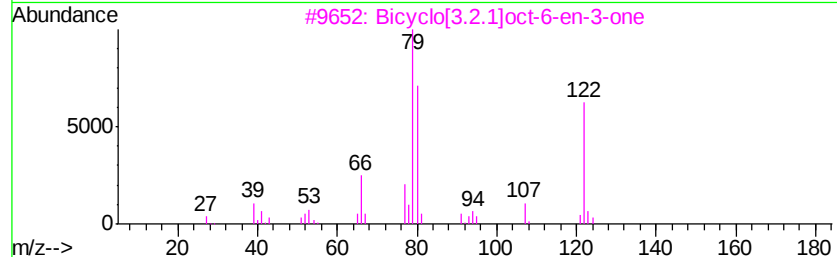
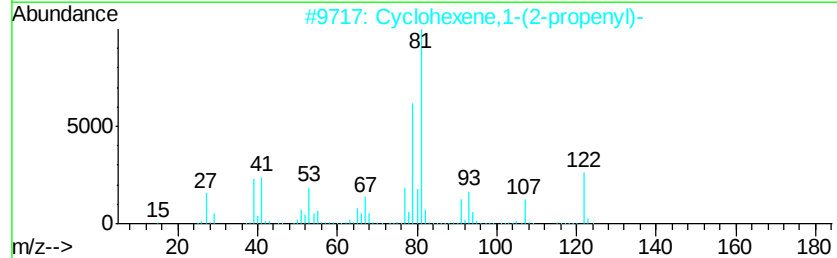
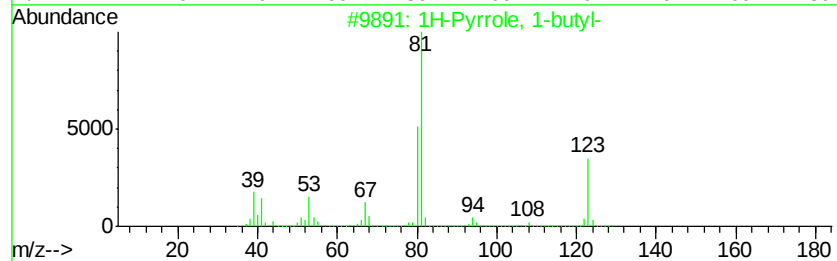
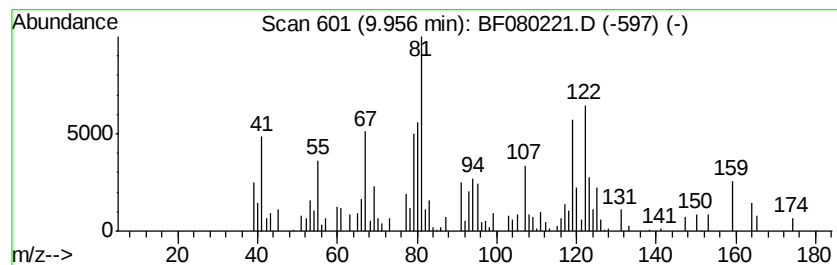
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	9.64 ng	146867	Acenaphthene-d10	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	35
2			Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	35
3			Bicyclo[3.2.1]oct-6-en-3-one	122	C8H10O	003721-60-6	22
4			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	14
5			Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
Operator : TP/IZ
Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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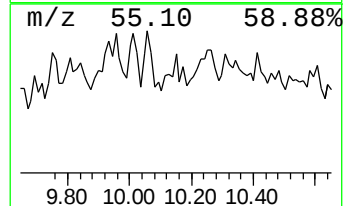
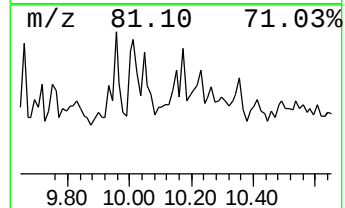
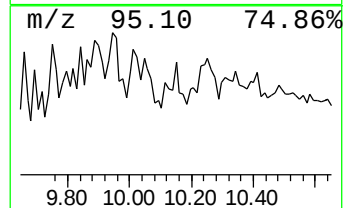
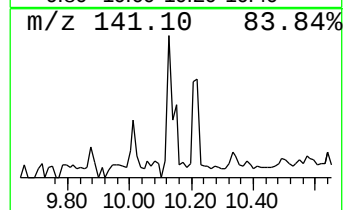
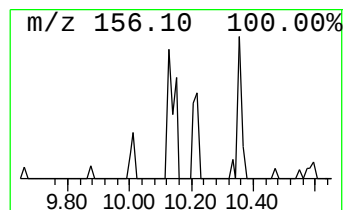
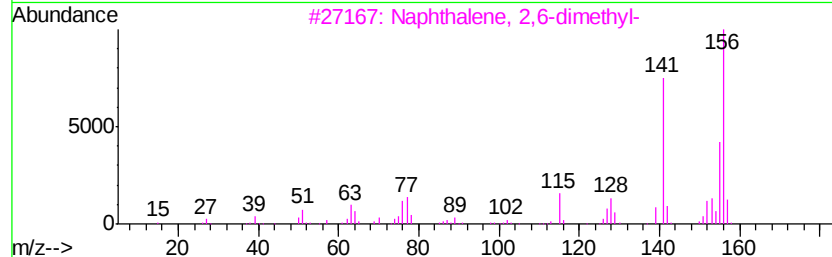
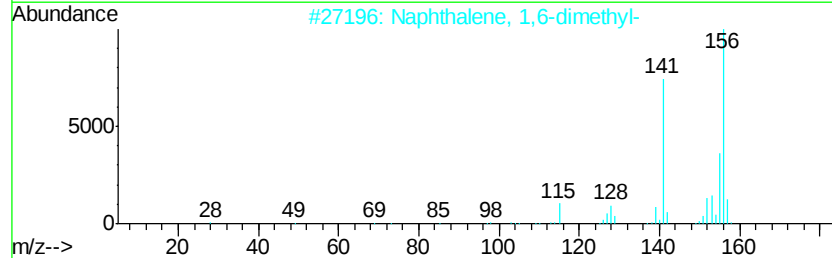
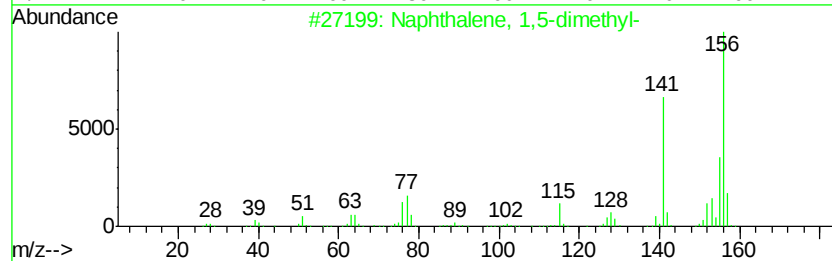
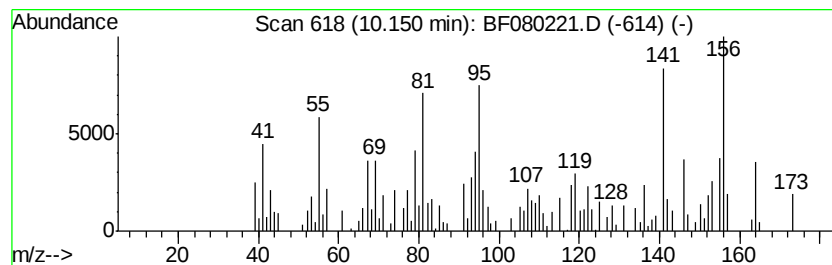
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	8.01 ng	121978	Acenaphthene-d10	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	86
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	50
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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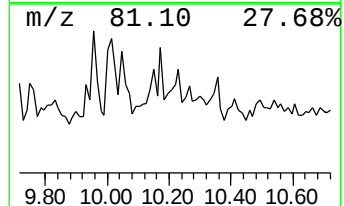
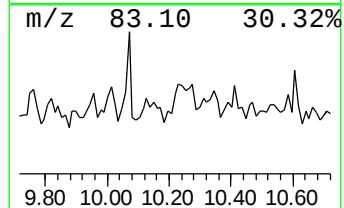
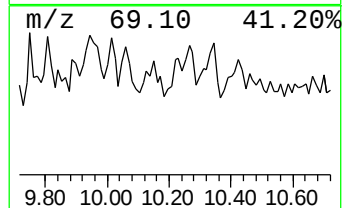
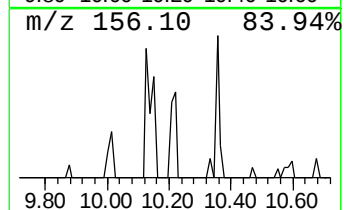
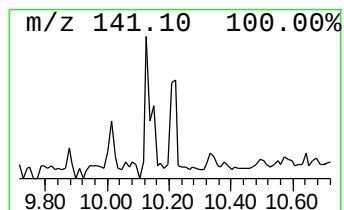
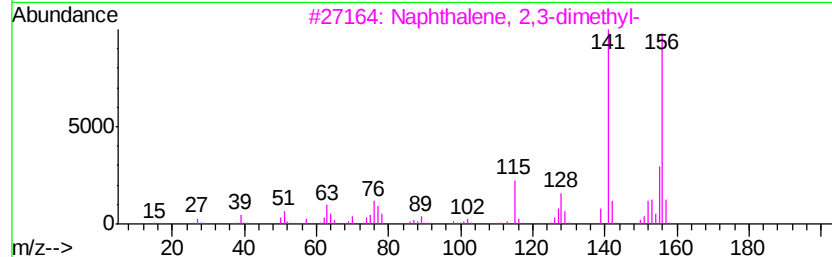
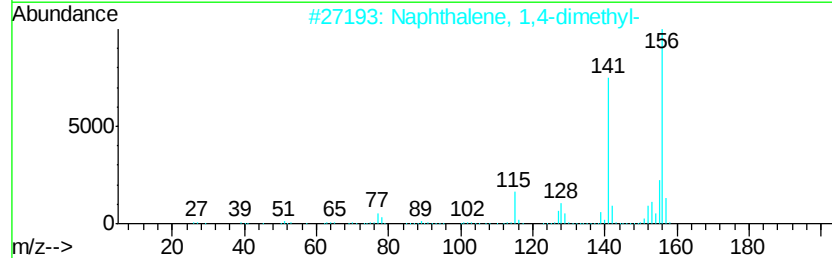
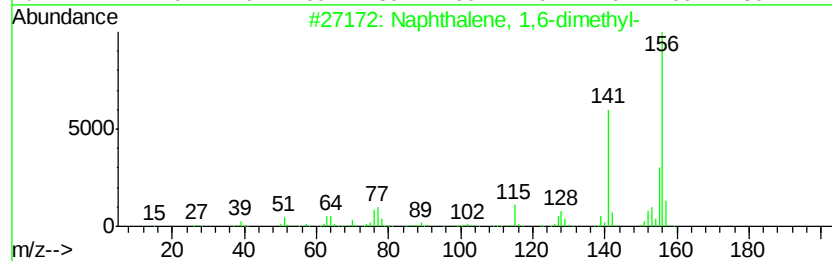
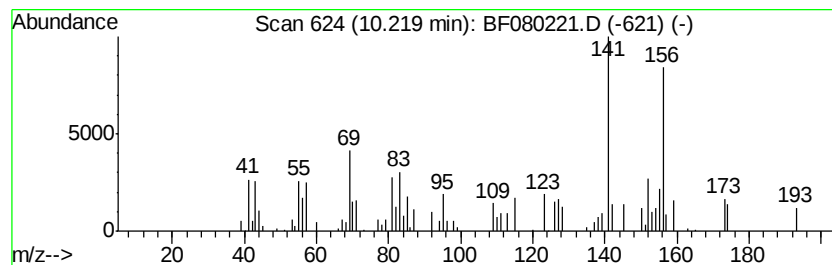
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.34 ng	66099	Acenaphthene-d10	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
Operator : TP/IZ
Sample : G2829-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

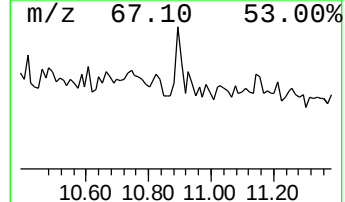
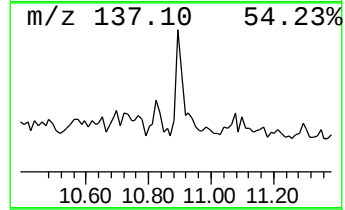
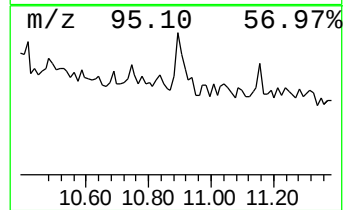
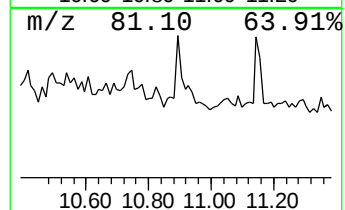
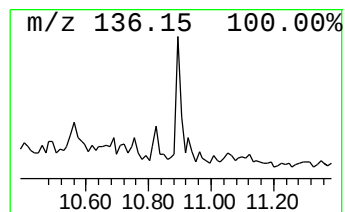
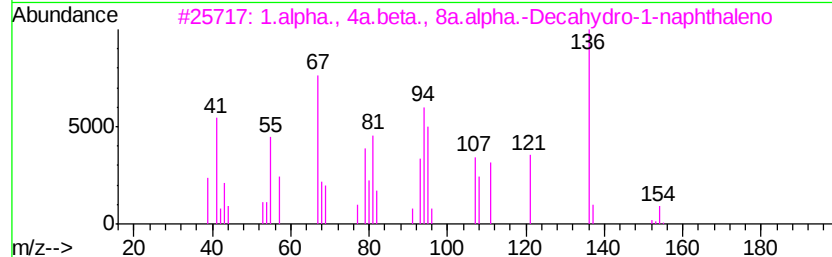
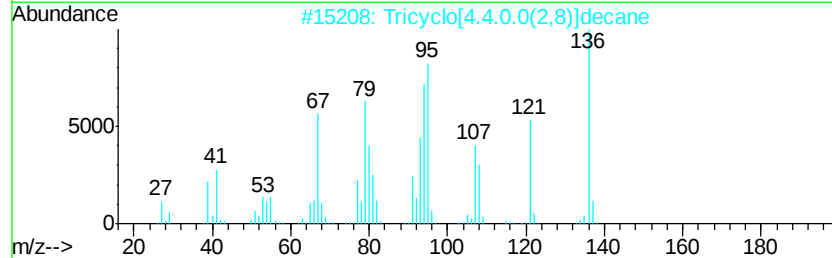
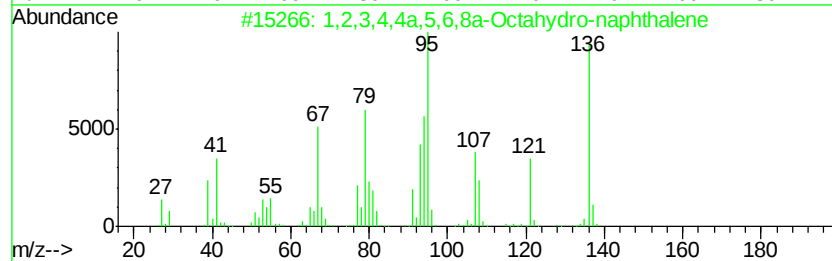
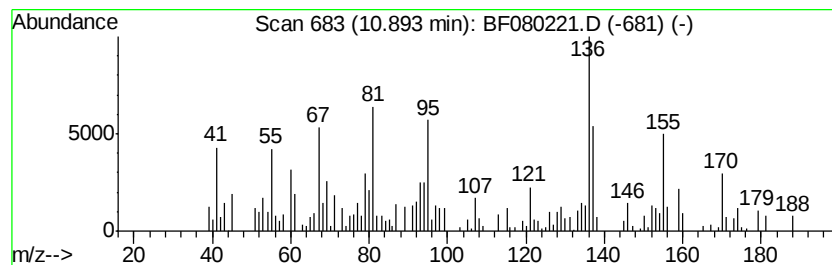
Instrument :
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ClientSampleId :
MW-2

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 17 unknown10.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.89	6.76 ng	102941	Acenaphthene-d10	10.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	49
2	Tricyclo[4.4.0.0(2,8)]decane	136	C10H16	049700-59-6	46
3	1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	43
4	2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	41
5	Tricyclo[5.3.0.0(4,8)]decane	136	C10H16	019485-20-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080221.D
Acq On : 30 Jun 2015 00:20
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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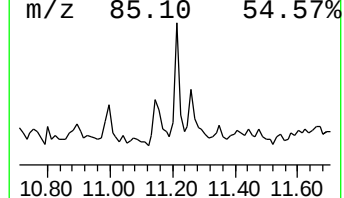
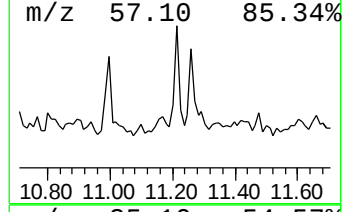
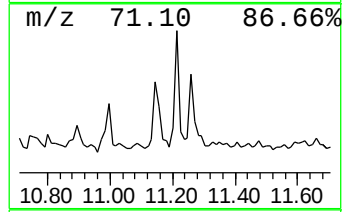
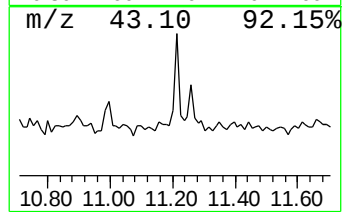
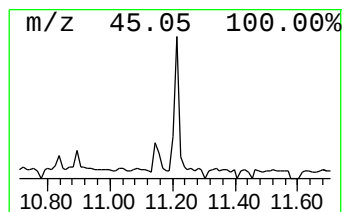
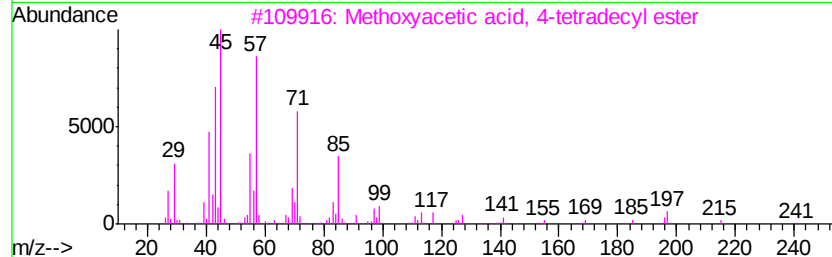
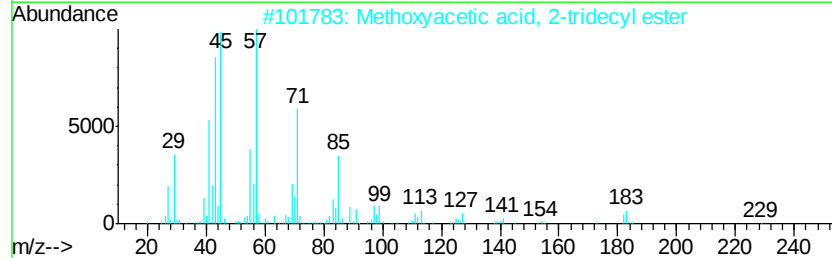
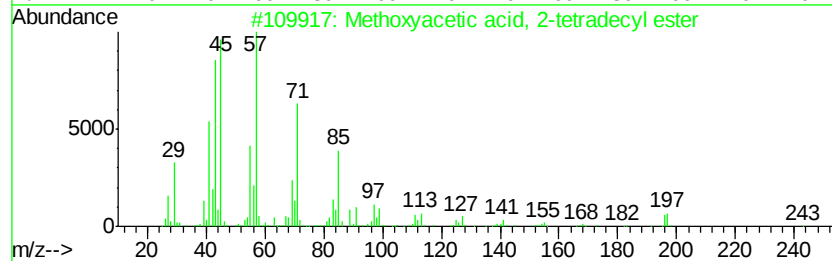
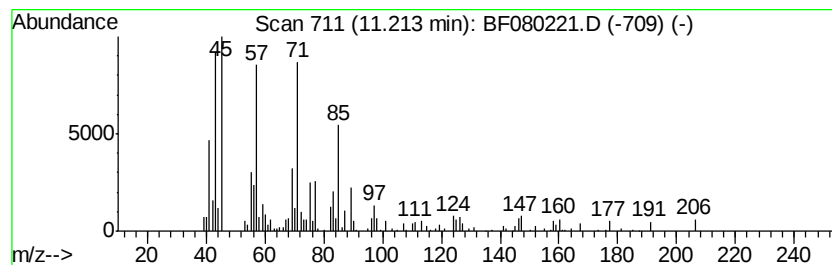
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.21 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.73 ng	59660	Phenanthrene-d10	11.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	46
2			Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	43
3			Methoxyacetic acid, 4-tetradecyl...	286	C17H34O3	1000282-05-0	38
4			Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	30
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

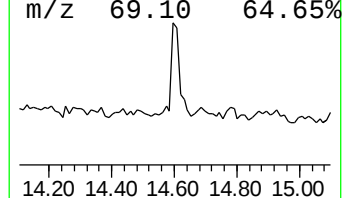
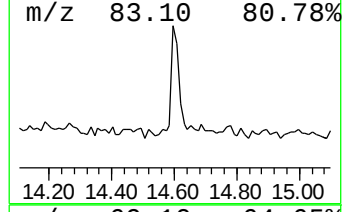
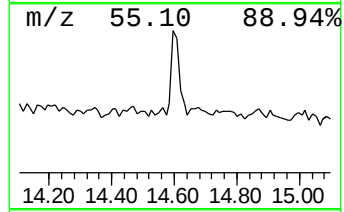
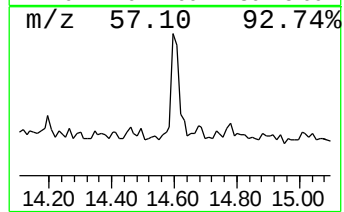
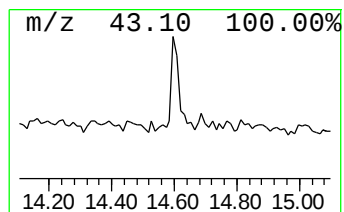
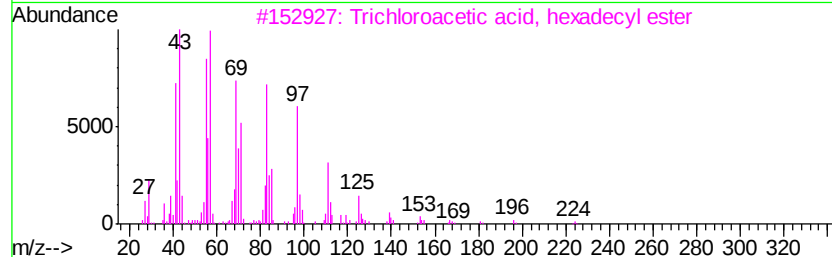
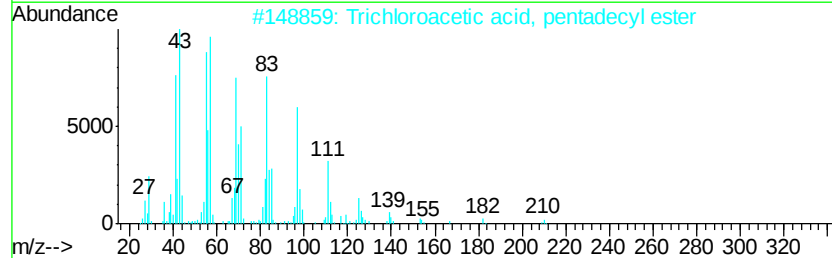
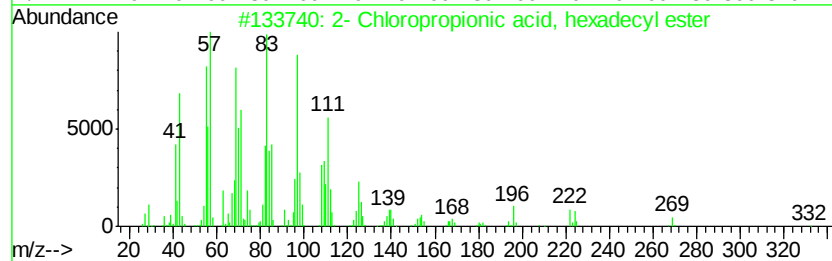
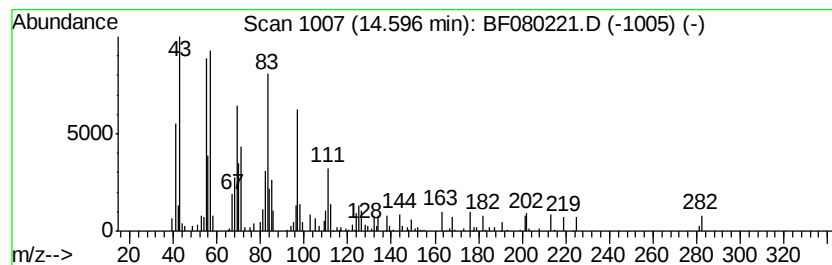
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2- Chloropropionic acid, he... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.43 ng	96766	Chrysene-d12	14.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4			1-Tetracosanol	354	C24H50O	000506-51-4	87
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080221.D
 Acq On : 30 Jun 2015 00:20
 Operator : TP/IZ
 Sample : G2829-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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
unknown5.51	5.51	4.3	ng	41388	1	7.29	193945	20.0
unknown7.06	7.06	74.4	ng	721213	1	7.29	193945	20.0
unknown8.46	8.46	4.5	ng	59320	2	8.58	266132	20.0
Terpin Hydrate	8.73	5.3	ng	70132	2	8.58	266132	20.0
2-Isopropylimidazole	8.88	7.3	ng	96467	2	8.58	266132	20.0
unknown9.09	9.09	4.5	ng	59407	2	8.58	266132	20.0
Cyclohexanecarbox...	9.25	4.2	ng	55588	2	8.58	266132	20.0
unknown9.34	9.34	7.8	ng	103201	2	8.58	266132	20.0
unknown9.40	9.40	4.0	ng	53347	2	8.58	266132	20.0
unknown9.42	9.42	5.0	ng	67224	2	8.58	266132	20.0
unknown9.75	9.75	5.2	ng	79076	3	10.36	304664	20.0
unknown9.81	9.81	4.0	ng	61122	3	10.36	304664	20.0
unknown9.96	9.96	9.6	ng	146867	3	10.36	304664	20.0
Naphthalene, 1,5-...	10.15	8.0	ng	121978	3	10.36	304664	20.0
Naphthalene, 1,6-...	10.22	4.3	ng	66099	3	10.36	304664	20.0
unknown10.89	10.89	6.8	ng	102941	3	10.36	304664	20.0
unknown11.21	11.21	3.7	ng	59660	4	11.86	320318	20.0
2- Chloropropioni...	14.60	5.4	ng	96766	5	14.81	356635	20.0