

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
 Data File : BF093585.D
 Acq On : 11 Mar 2017 23:27
 Operator : SJ/MA
 Sample : I2106-05 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB413B

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-BF030717.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	4.847	258	259	269	rBV	302758	491751	21.04%	1.354%
2	5.247	290	294	298	rBV	28337	53077	2.27%	0.146%
3	5.316	298	300	308	rBV	929622	1372893	58.73%	3.781%
4	6.379	391	393	401	rBV2	1255734	1706591	73.01%	4.700%
5	6.493	401	403	406	rVV	1578066	1546836	66.18%	4.260%
6	6.550	406	408	411	rVB2	58099	85393	3.65%	0.235%
7	6.722	420	423	426	rBV	796797	923822	39.52%	2.544%
8	6.790	427	429	431	rVV	113846	119380	5.11%	0.329%
9	6.870	434	436	444	rVB	1196946	1251366	53.54%	3.446%
10	7.122	455	458	463	rBV2	35982	64736	2.77%	0.178%
11	7.293	471	473	478	rBV	958698	1023808	43.80%	2.820%
12	7.442	484	486	488	rBV	105467	123777	5.30%	0.341%
13	7.636	497	503	505	rBV5	27410	55492	2.37%	0.153%
14	7.682	505	507	509	rBV2	26362	40427	1.73%	0.111%
15	7.750	509	513	515	rVV4	44279	88199	3.77%	0.243%
16	7.956	528	531	532	rBV3	26559	44250	1.89%	0.122%
17	8.002	532	535	540	rVV2	1121818	2337455	100.00%	6.437%
18	8.082	540	542	548	rVB2	94383	215243	9.21%	0.593%
19	8.287	557	560	562	rBV3	45280	112396	4.81%	0.310%
20	8.390	567	569	571	rBV2	85326	125946	5.39%	0.347%
21	8.539	581	582	585	rBV2	39077	62604	2.68%	0.172%
22	8.596	585	587	589	rBV	193795	208729	8.93%	0.575%
23	8.688	592	595	596	rBV3	46582	75038	3.21%	0.207%
24	8.722	596	598	600	rBV	443508	340908	14.58%	0.939%
25	8.813	602	606	608	rVB3	152405	253791	10.86%	0.699%
26	8.882	608	612	613	rBV2	89670	173171	7.41%	0.477%
27	8.950	616	618	620	rBV2	29611	57113	2.44%	0.157%
28	9.019	622	624	627	rBV4	41717	70048	3.00%	0.193%
29	9.076	627	629	632	rBV	1397511	1415644	60.56%	3.899%
30	9.156	634	636	637	rBV	220402	268515	11.49%	0.739%
31	9.282	644	647	649	rVB2	87081	114062	4.88%	0.314%
32	9.350	650	653	654	rVV	211739	233519	9.99%	0.643%
33	9.419	657	659	660	rBV	193906	224006	9.58%	0.617%
34	9.453	660	662	663	rVV2	109970	145450	6.22%	0.401%

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35	9.476	663	664	668 rVB2	178687	327231	14.00%	0.901%
36	9.533	668	669	671 rBV	97393	134349	5.75%	0.370%
37	9.625	674	677	678 rBV2	111697	188179	8.05%	0.518%
38	9.659	678	680	681 rVB	163848	138613	5.93%	0.382%
39	9.693	681	683	685 rBV	284677	366525	15.68%	1.009%
40	9.751	685	688	690 rBV2	869817	1415172	60.54%	3.897%
41	9.785	690	691	695 rBV	571961	673744	28.82%	1.855%
42	9.865	696	698	700 rVB	140817	139183	5.95%	0.383%
43	9.911	700	702	704 rBV3	173167	341086	14.59%	0.939%
44	9.968	704	707	709 rBV	543724	636717	27.24%	1.753%
45	10.013	709	711	712 rBV2	230896	275454	11.78%	0.759%
46	10.071	714	716	718 rBV3	112529	175106	7.49%	0.482%
47	10.185	724	726	729 rVB	485426	536963	22.97%	1.479%
48	10.299	734	736	738 rBV	553476	860703	36.82%	2.370%
49	10.459	749	750	752 rVB2	236832	240415	10.29%	0.662%
50	10.551	756	758	760 rBV	804615	922873	39.48%	2.542%
51	10.665	766	768	772 rVB	700625	1190267	50.92%	3.278%
52	11.111	805	807	808 rBV	535659	511930	21.90%	1.410%
53	11.248	817	819	820 rBV	1008408	1434836	61.38%	3.951%
54	11.271	820	821	823 rVV	1455651	1167646	49.95%	3.216%
55	11.316	823	825	827 rVB	501822	587374	25.13%	1.618%
56	11.488	838	840	842 rBV3	405821	539458	23.08%	1.486%
57	11.534	842	844	846 rVB	437173	390218	16.69%	1.075%
58	11.945	878	880	881 rBV	370350	343081	14.68%	0.945%
59	12.459	923	925	928 rBV	1895177	1846592	79.00%	5.085%
60	12.688	943	945	948 rVB	1414199	1542075	65.97%	4.247%
61	12.825	955	957	959 rBV2	895074	854274	36.55%	2.353%
62	13.888	1047	1050	1058 rVB2	899347	2038435	87.21%	5.614%
63	15.294	1171	1173	1178 rVB2	557100	1067574	45.67%	2.940%

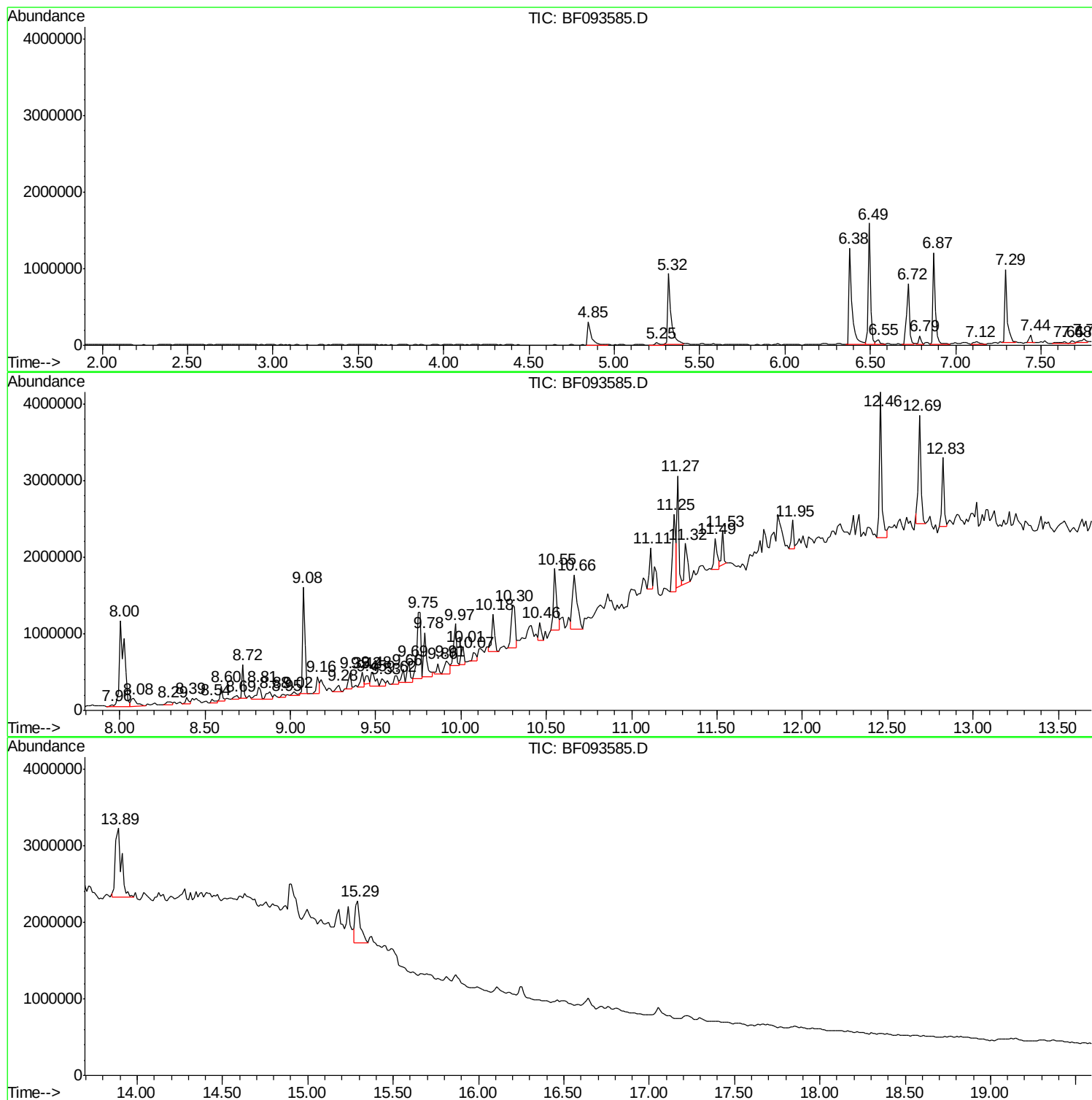
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
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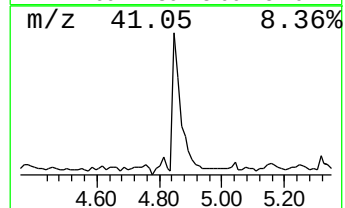
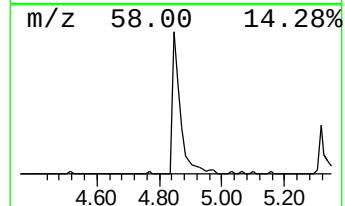
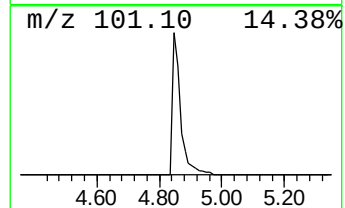
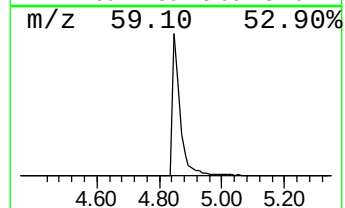
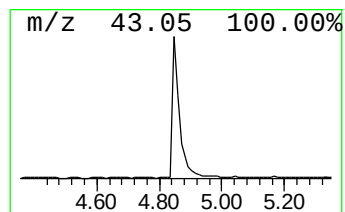
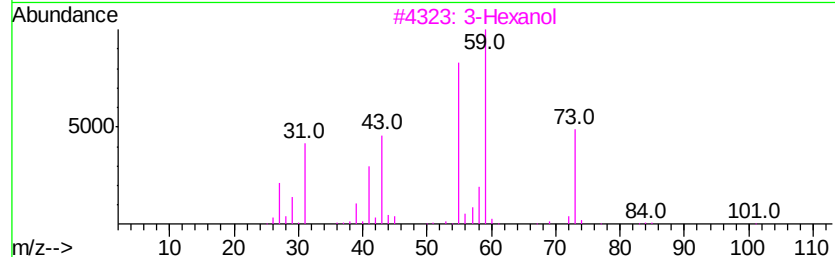
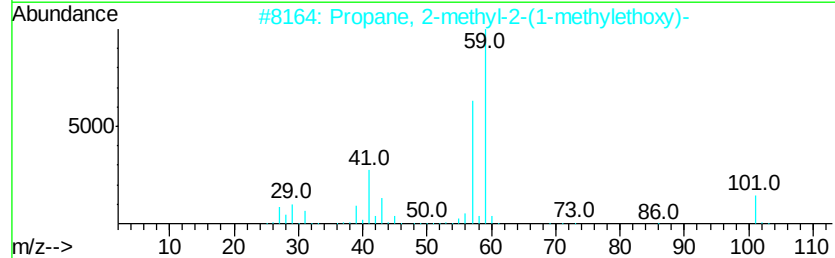
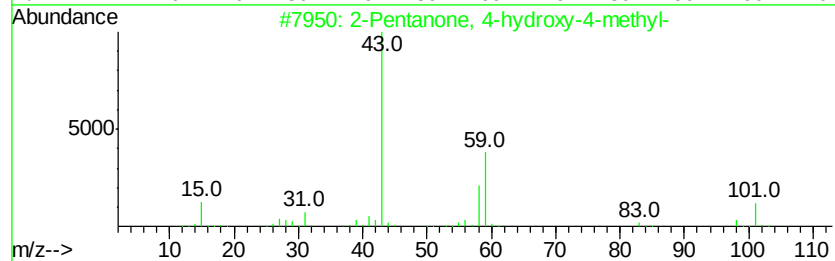
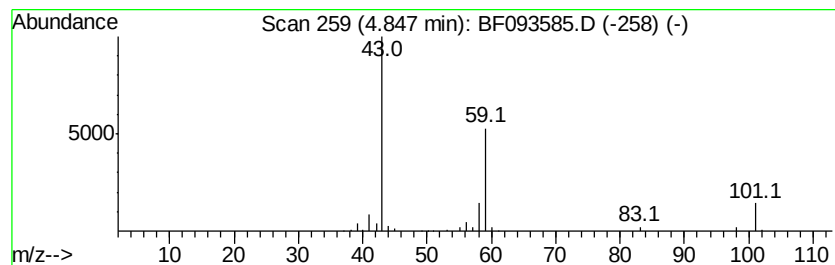
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	10.65 ng	491751	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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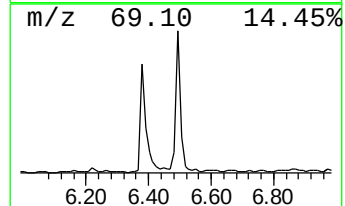
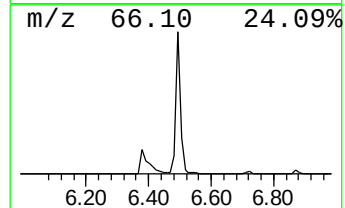
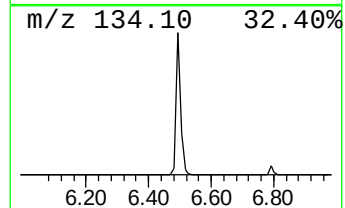
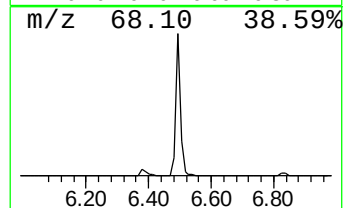
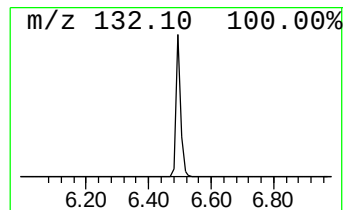
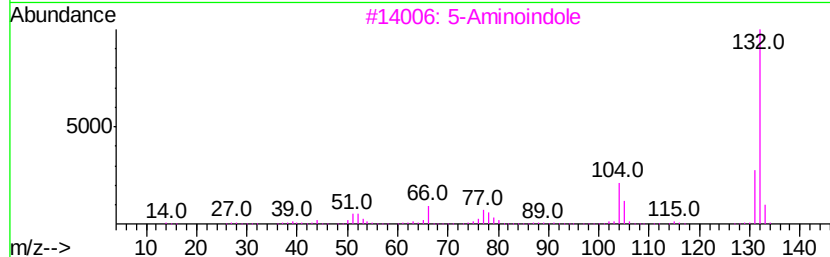
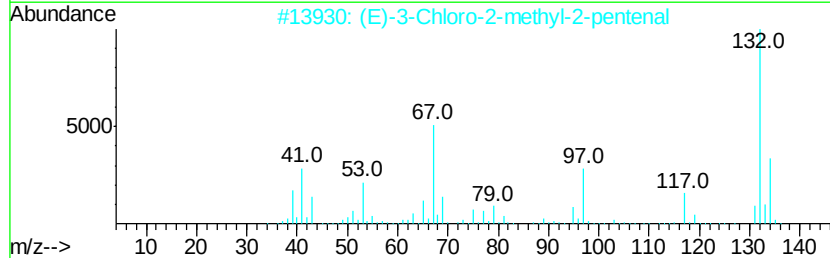
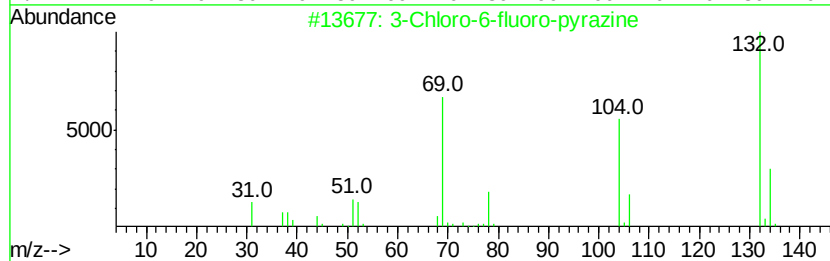
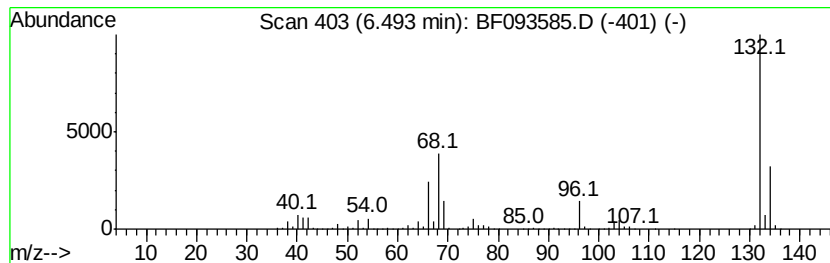
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	33.49 ng	1546840	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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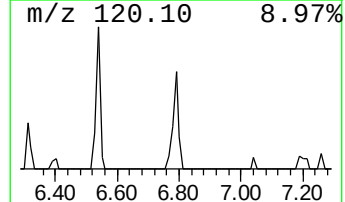
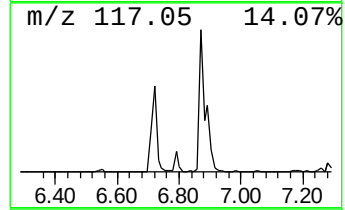
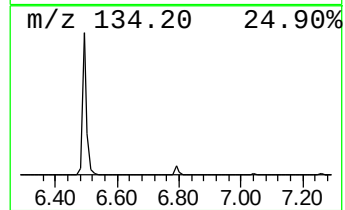
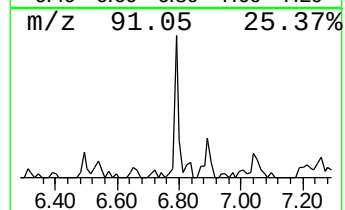
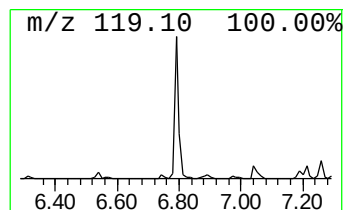
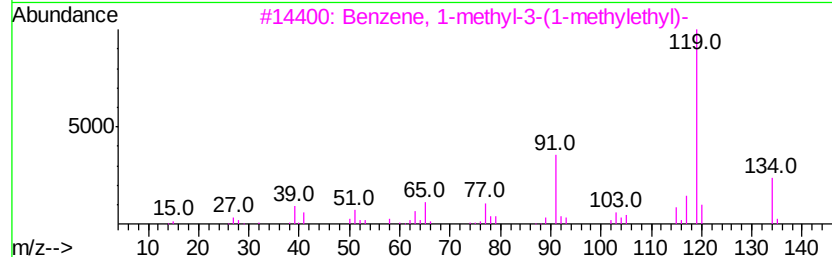
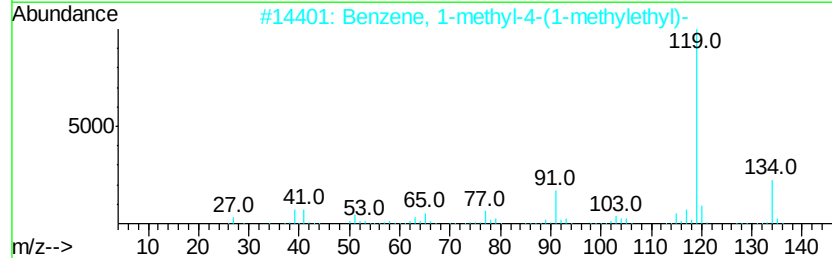
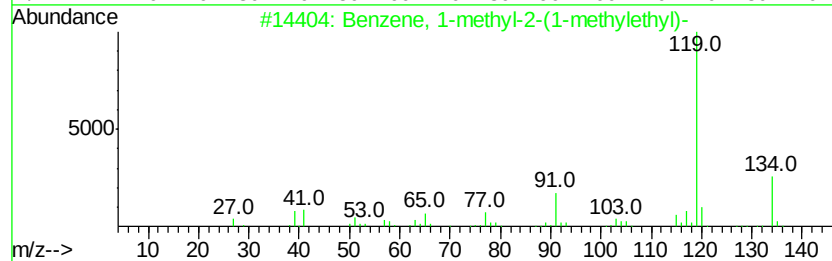
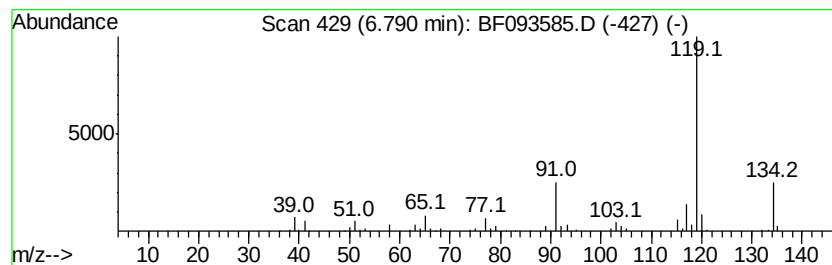
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-2-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.58 ng	119380	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



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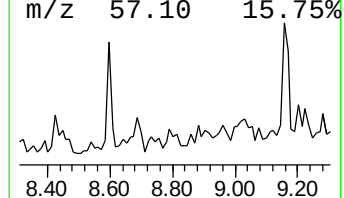
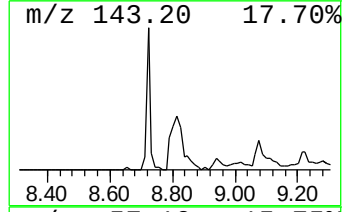
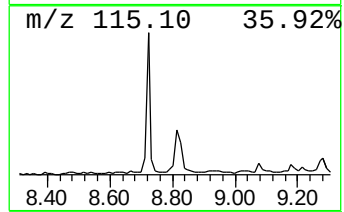
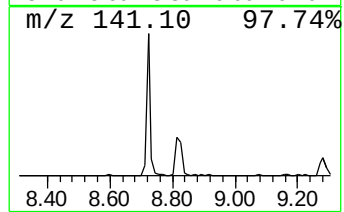
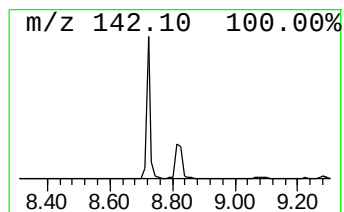
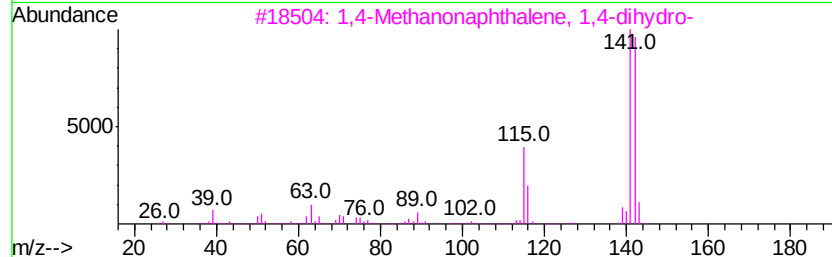
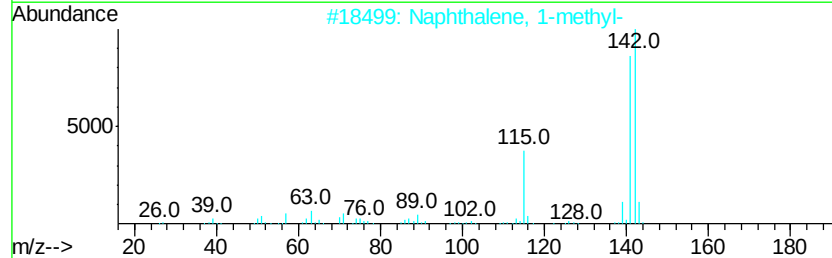
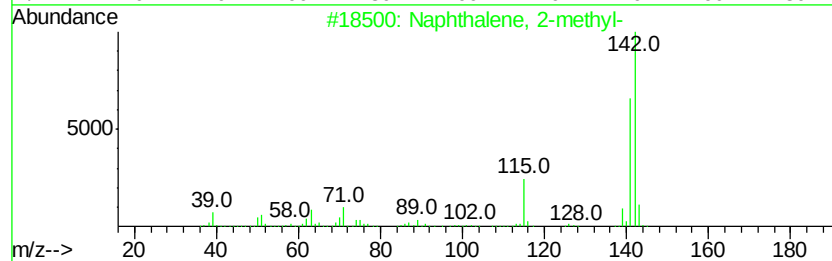
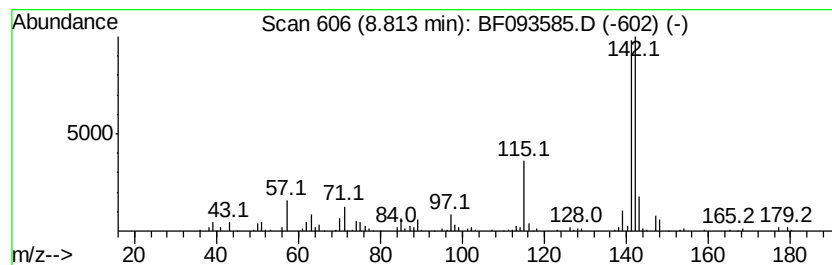
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.17 ng	253791	Naphthalene-d8	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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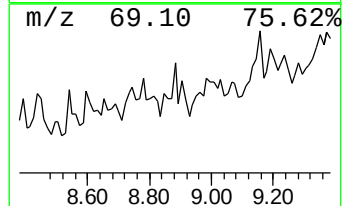
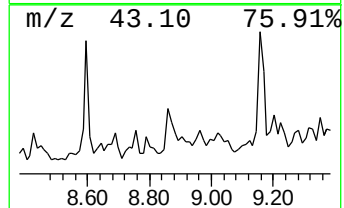
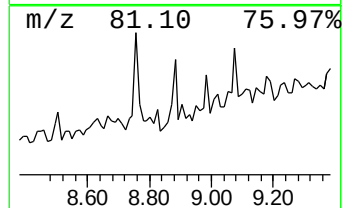
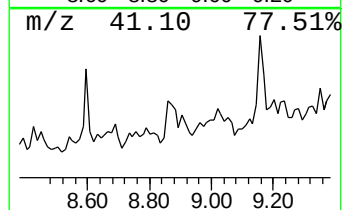
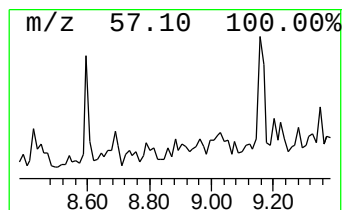
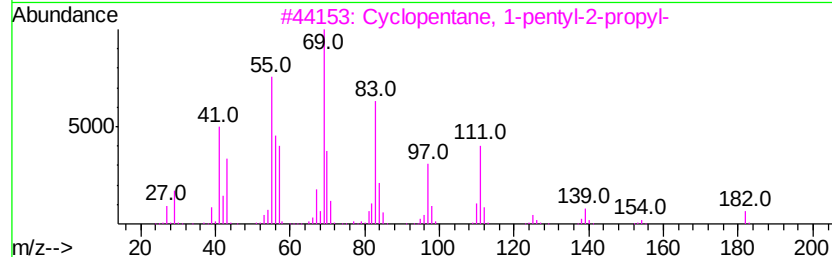
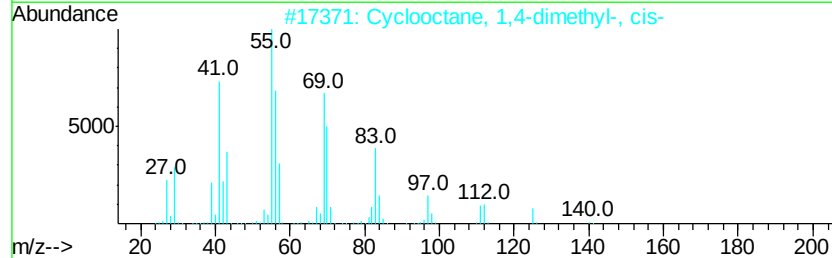
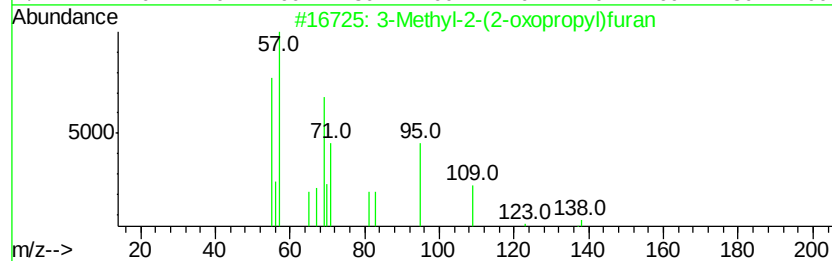
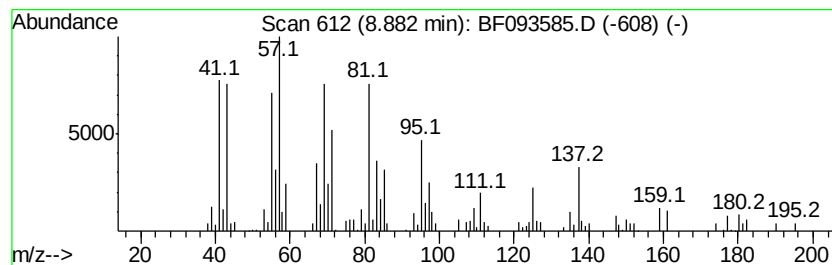
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.88 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	2.45 ng	173171	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
2		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	25
3		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	20
4		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	15
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093585.D
Acq On : 11 Mar 2017 23:27
Operator : SJ/MA
Sample : I2106-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB413B

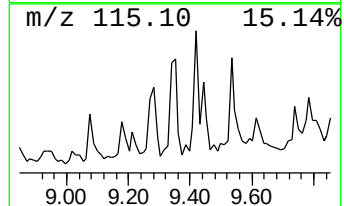
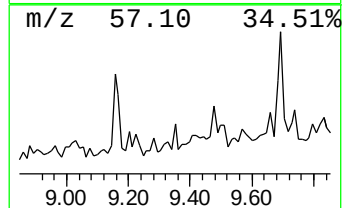
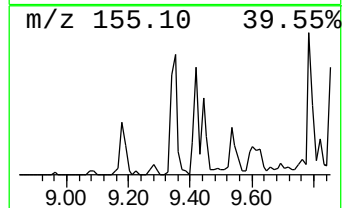
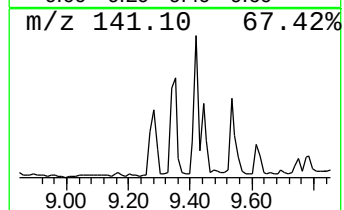
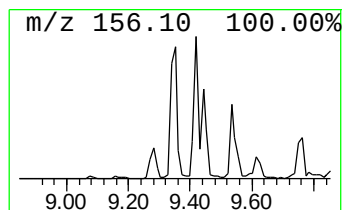
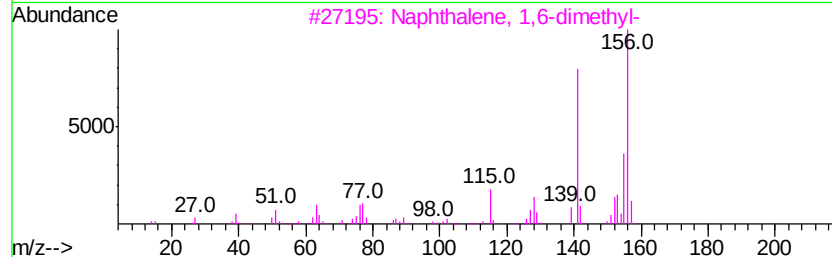
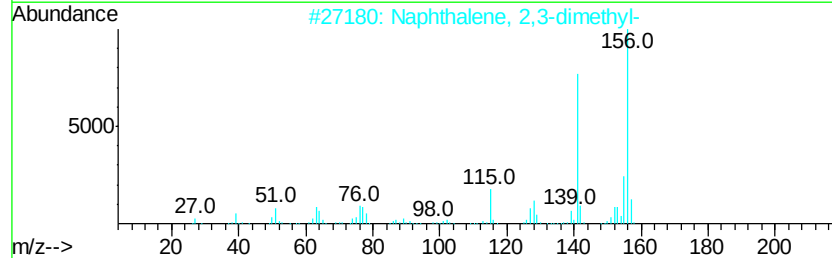
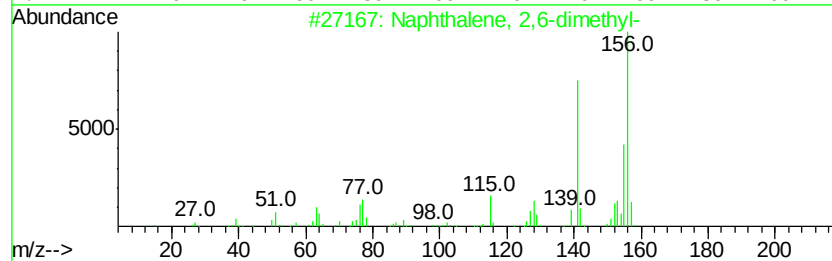
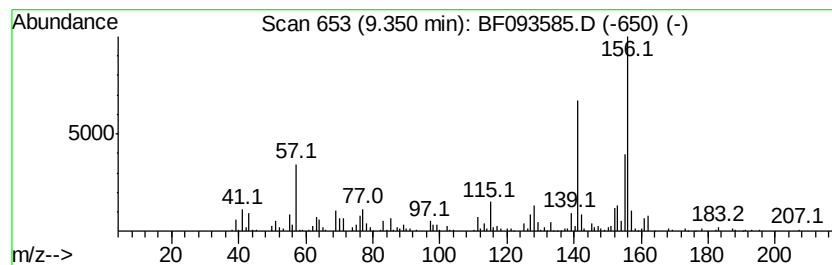
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.30 ng	233519	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093585.D
Acq On : 11 Mar 2017 23:27
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Misc :
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Instrument :
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ClientSampleId :
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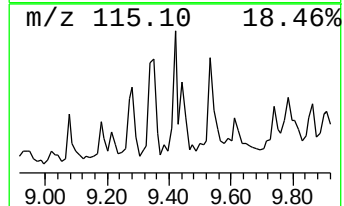
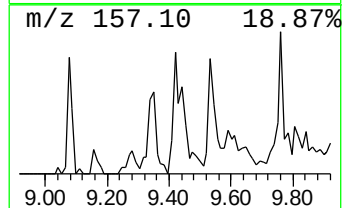
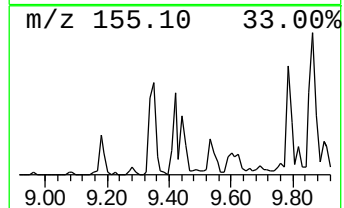
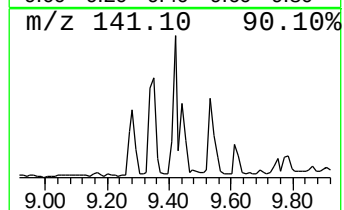
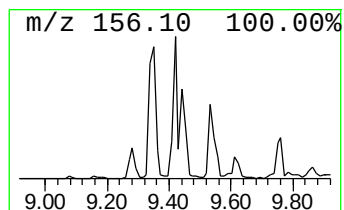
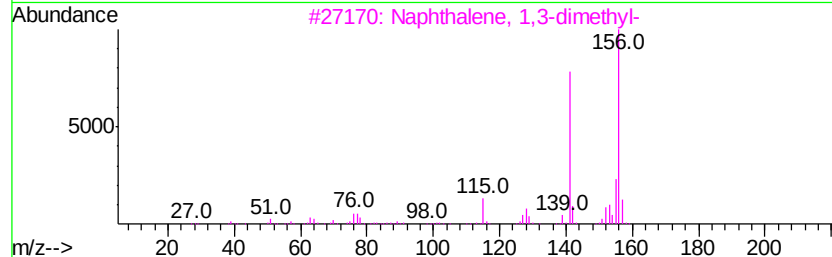
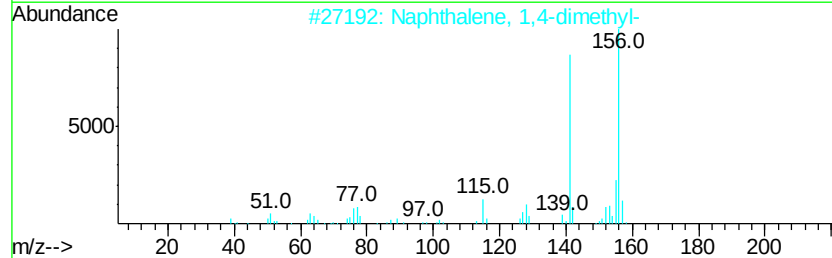
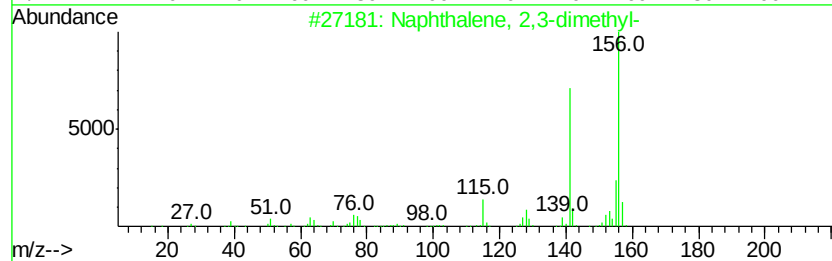
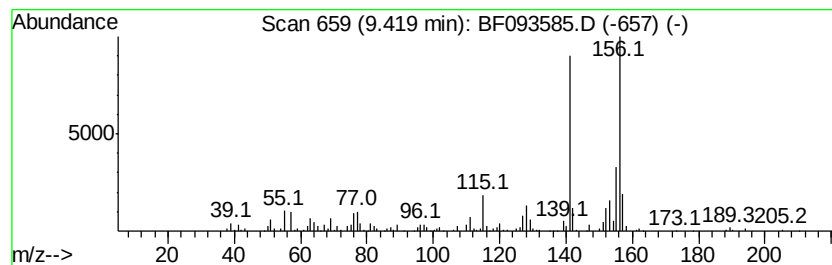
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.17 ng	224006	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
Data File : BF093585.D
Acq On : 11 Mar 2017 23:27
Operator : SJ/MA
Sample : I2106-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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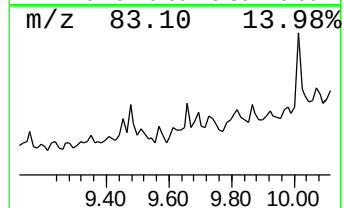
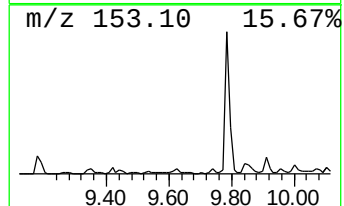
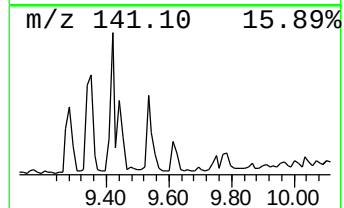
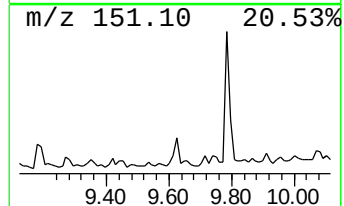
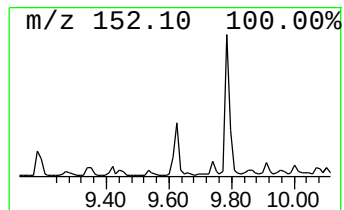
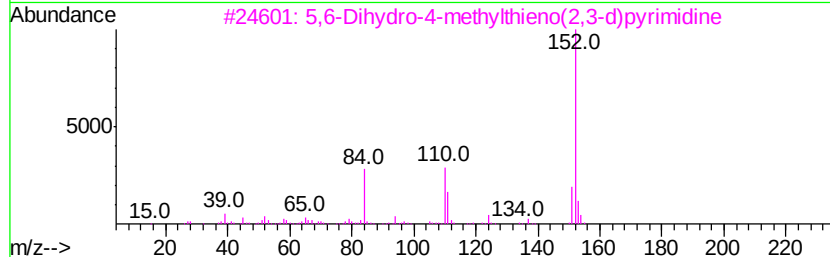
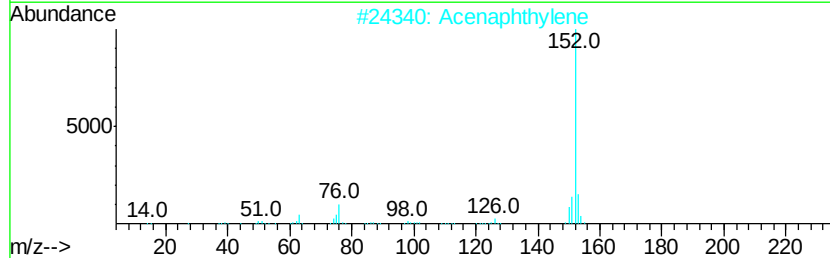
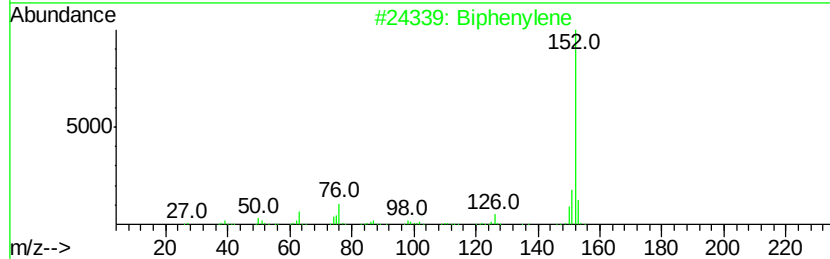
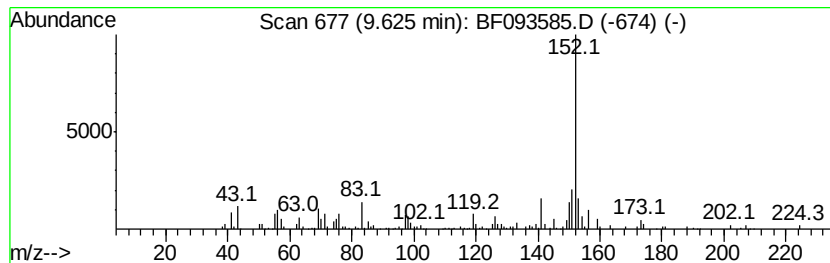
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Biphenylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	2.66 ng	188179	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	76
2		Acenaphthylene	152	C12H8	000208-96-8	68
3		5,6-Dihydro-4-methylthieno(2,3-d...	152	C7H8N2S	092204-06-3	53
4		2,6-Di(4-pentenyl)piperidine	221	C15H27N	127629-05-4	47
5		6-Mercaptopurine	152	C5H4N4S	000050-44-2	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
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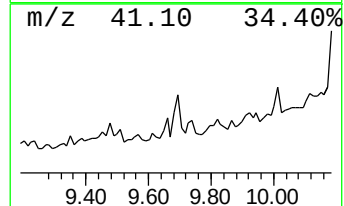
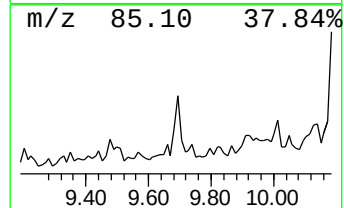
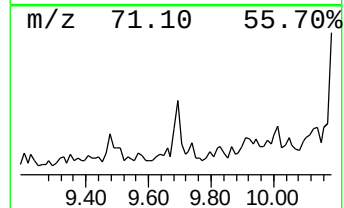
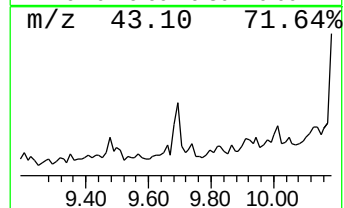
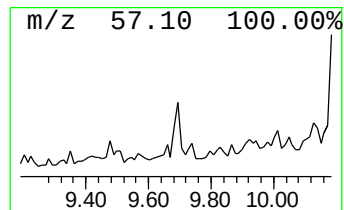
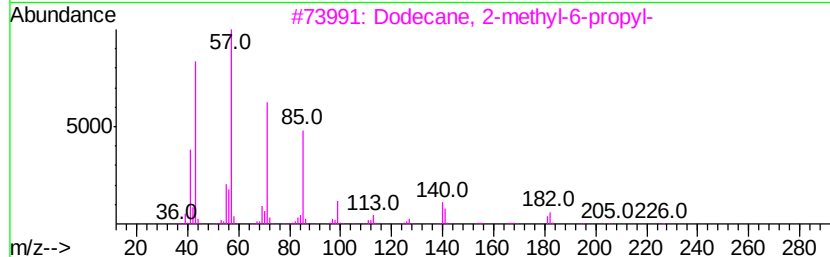
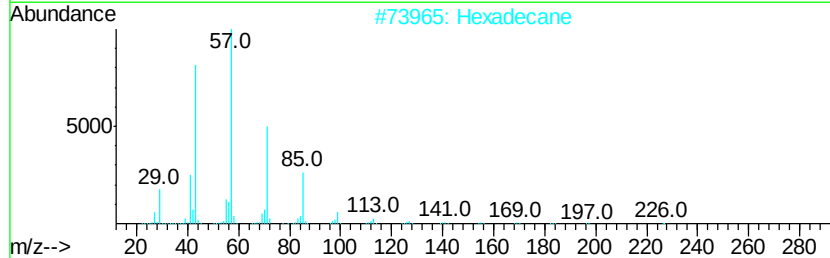
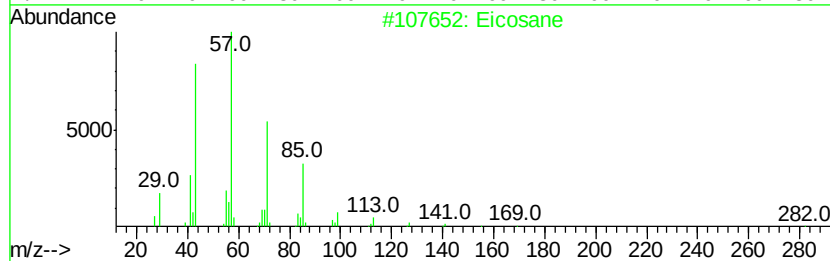
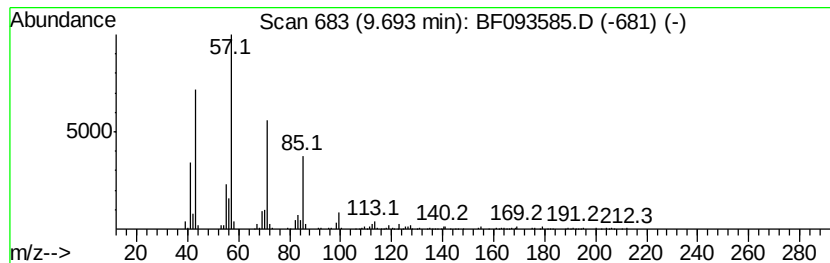
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.69	5.18 ng	366525	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methvl-6-propvl-	226	C16H34	055045-08-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
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Misc :
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Instrument :
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ClientSampleId :
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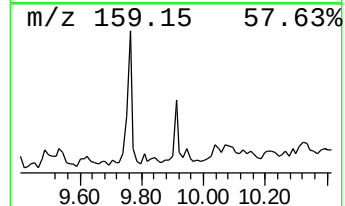
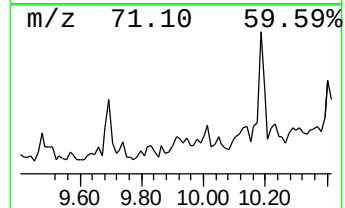
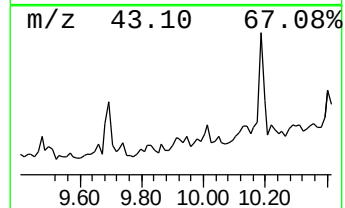
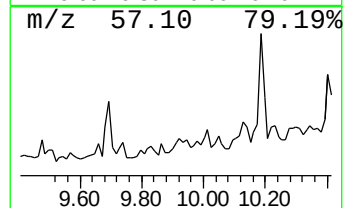
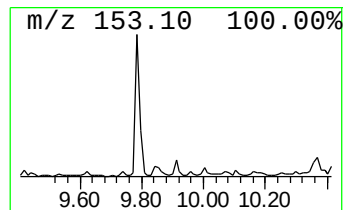
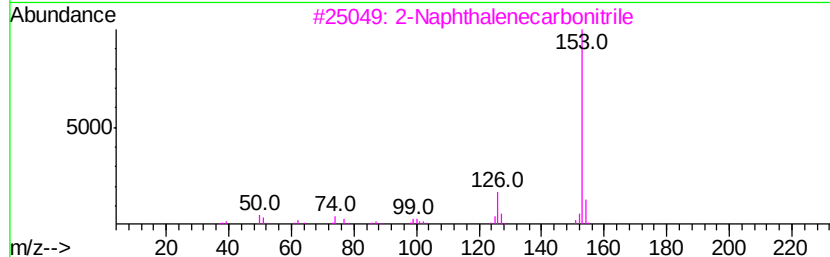
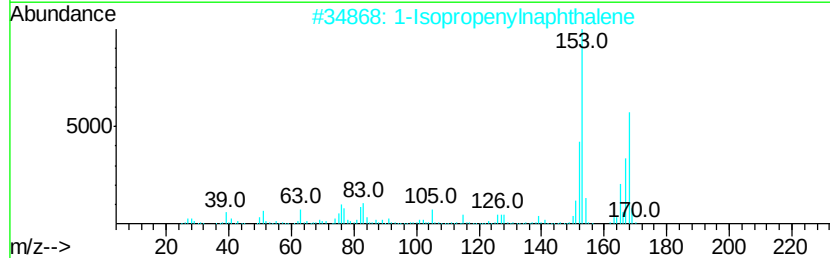
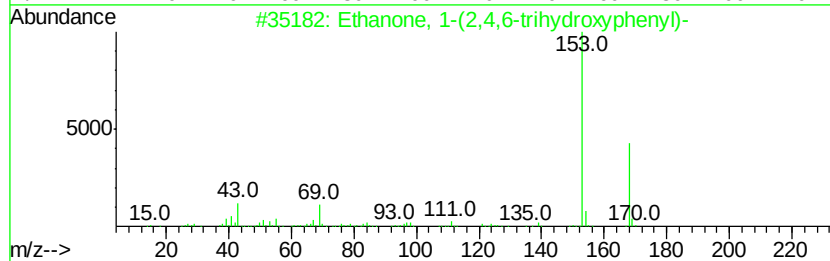
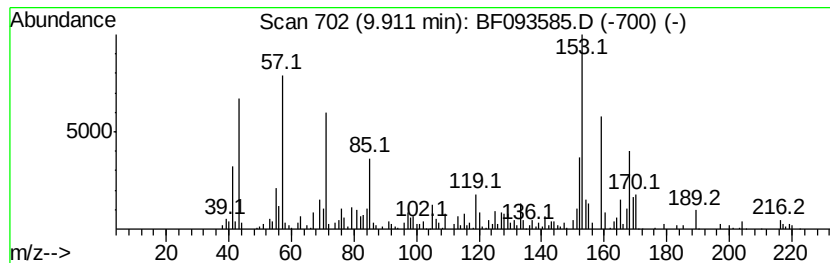
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	4.82 ng	341086	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	38
2			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	38
3			2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	18
4			1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	18
5			6,7-Dihydro-5H-pyrrolo[2,1-c][1,...	153	C6H7N3O2	1000296-76-1	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
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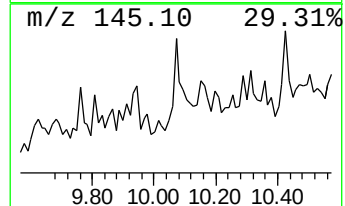
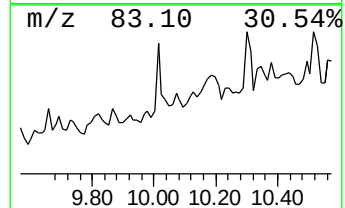
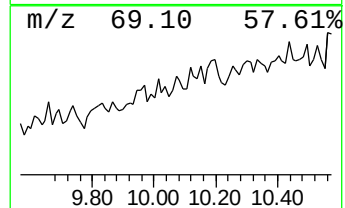
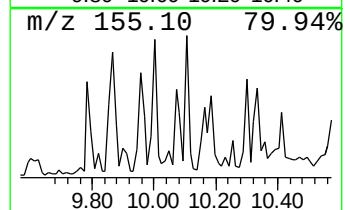
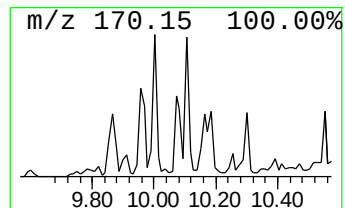
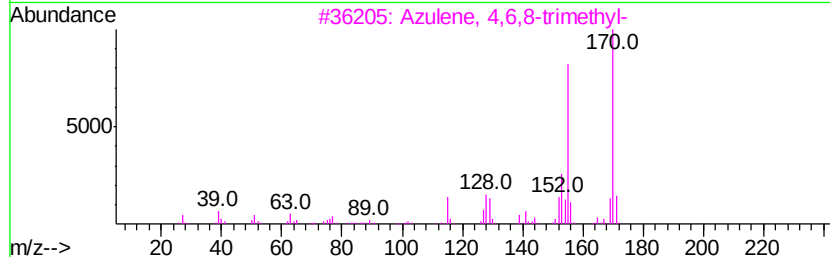
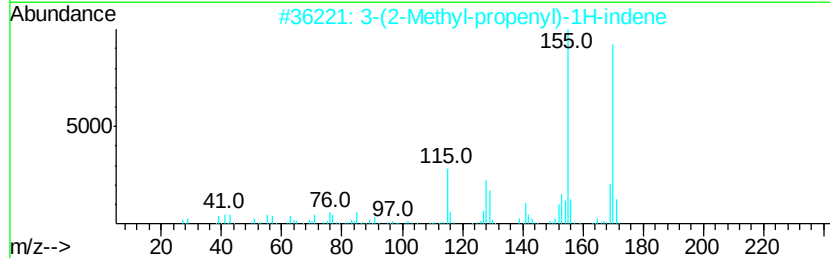
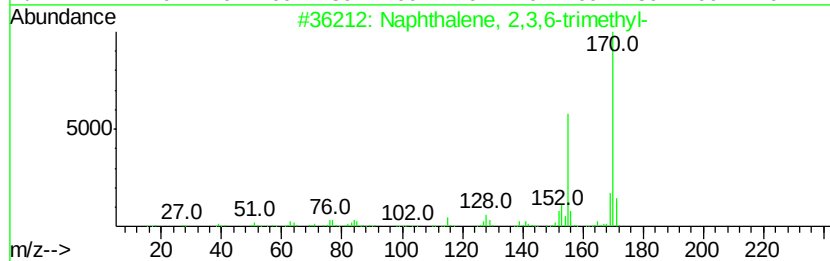
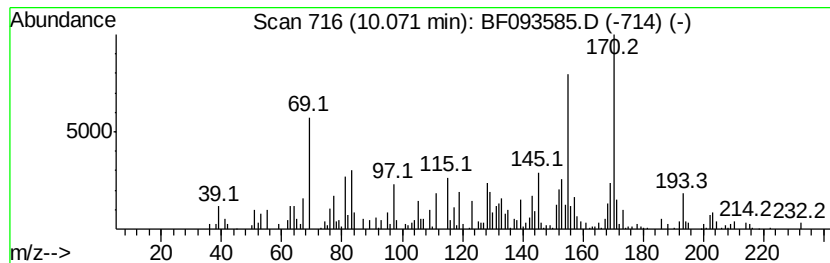
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.47 ng	175106	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
3		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	81
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
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Operator : SJ/MA
Sample : I2106-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

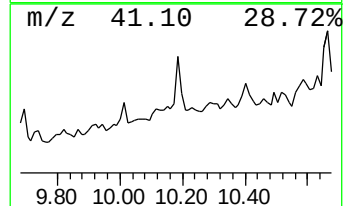
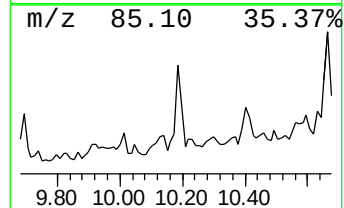
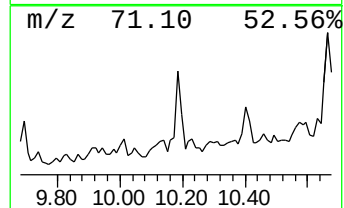
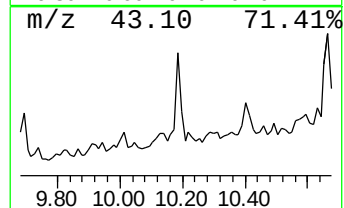
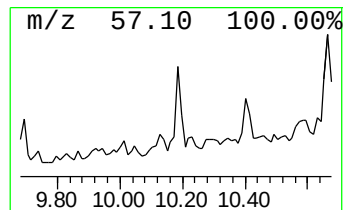
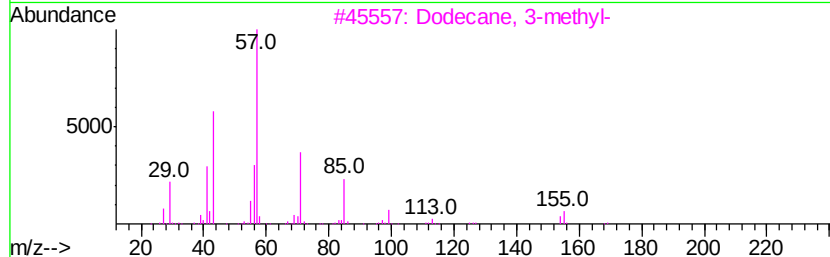
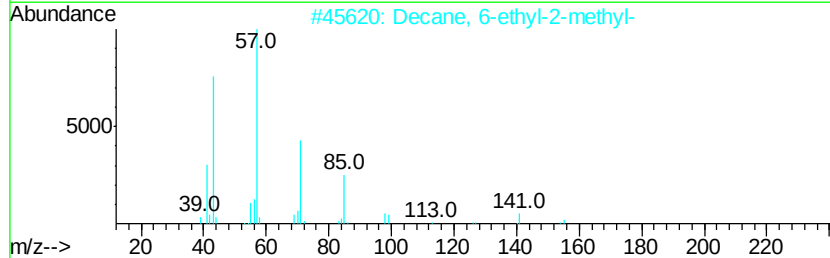
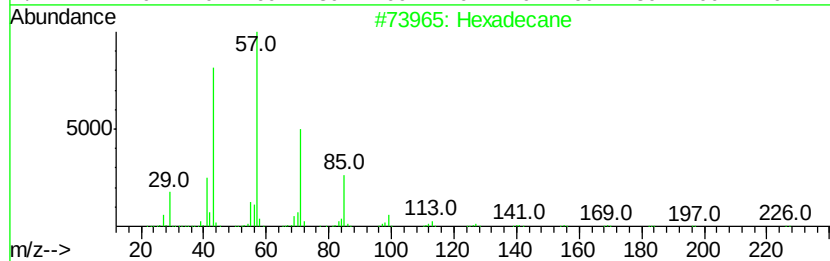
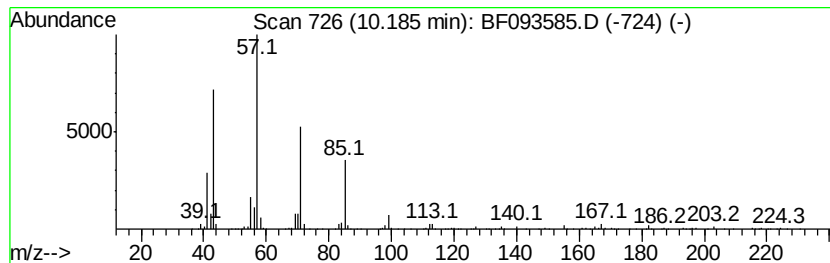
Instrument :
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ClientSampleId :
HY-SB413B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.18	7.59 ng	536963	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093585.D
Acq On : 11 Mar 2017 23:27
Operator : SJ/MA
Sample : I2106-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB413B

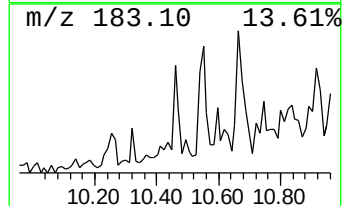
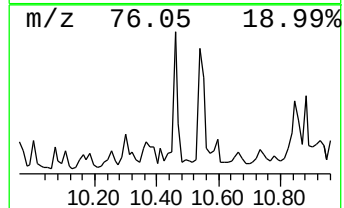
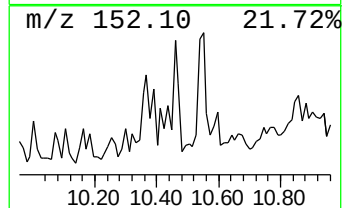
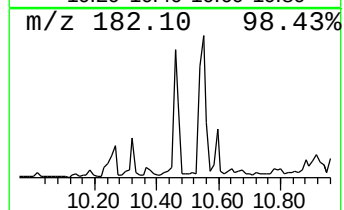
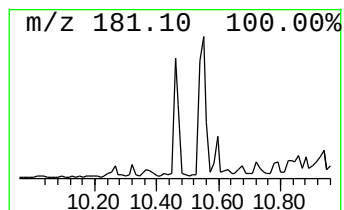
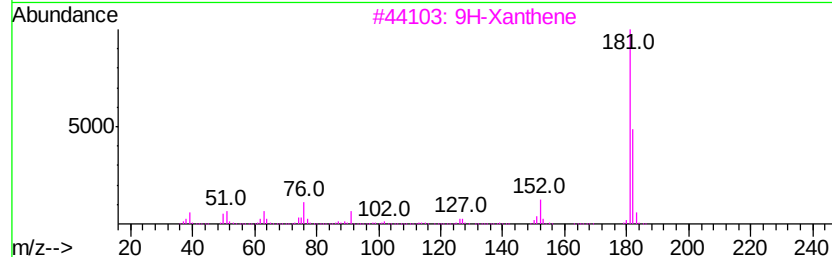
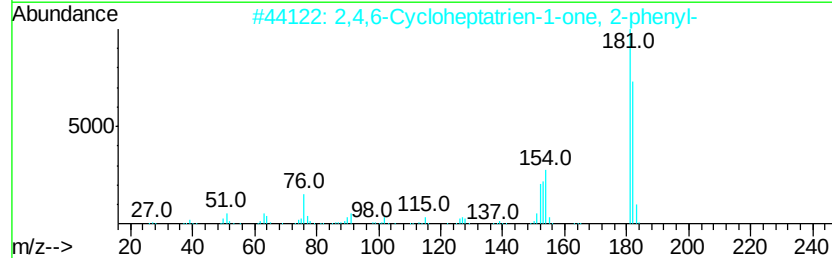
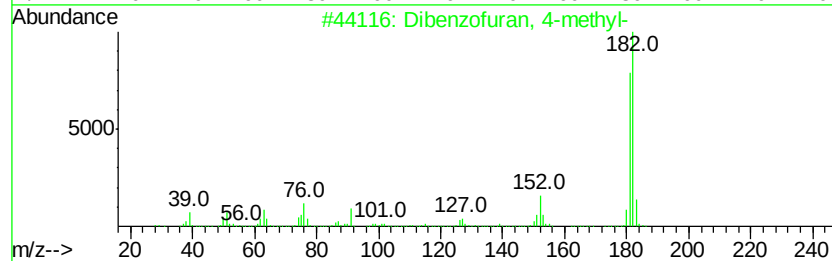
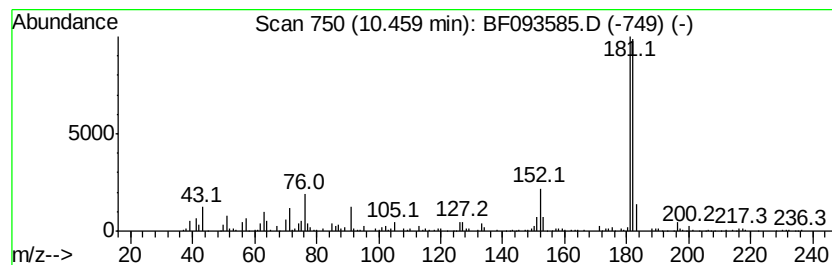
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	3.40 ng	240415	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3		9H-Xanthene	182	C13H10O	000092-83-1	78
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093585.D
Acq On : 11 Mar 2017 23:27
Operator : SJ/MA
Sample : I2106-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

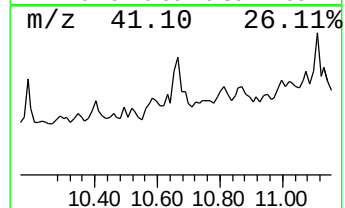
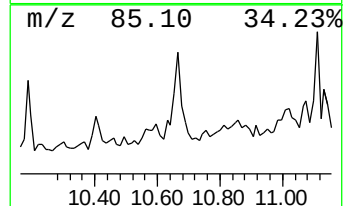
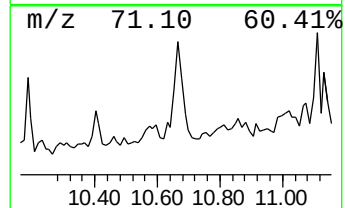
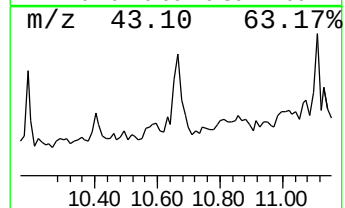
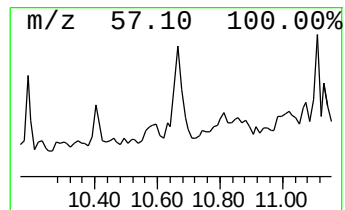
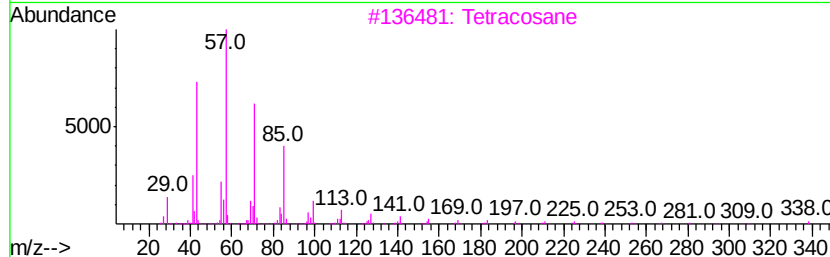
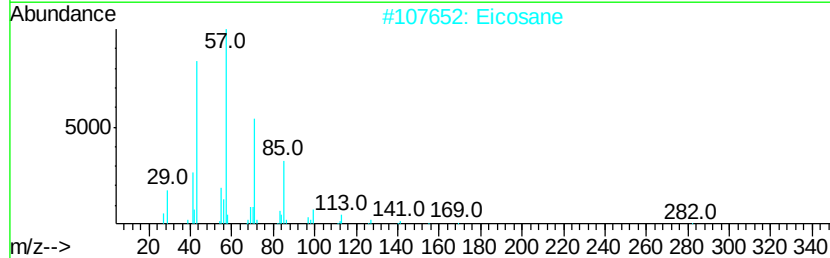
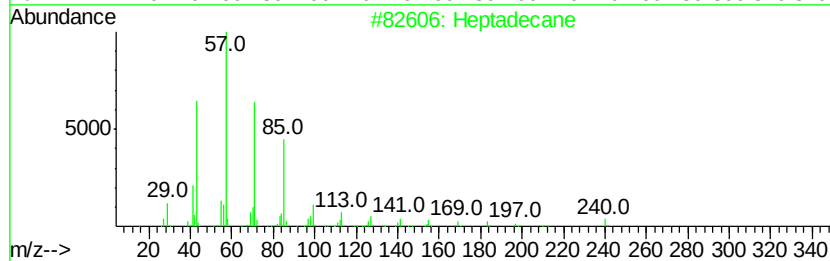
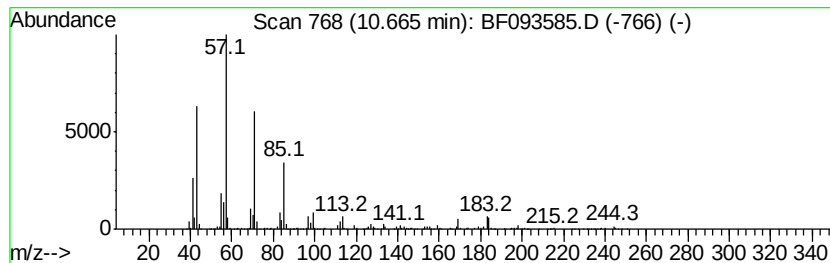
Instrument :
BNA_F
ClientSampleId :
HY-SB413B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.66	16.59 ng	1190270	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	81
3	Tetracosane	338	C24H50	000646-31-1	72
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5	Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093585.D
 Acq On : 11 Mar 2017 23:27
 Operator : SJ/MA
 Sample : I2106-05 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB413B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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-Pentanone, 4-hy...	4.85	10.7	ng	491751	1	6.72	923822	20.0
unknown6.49	6.49	33.5	ng	1546840	1	6.72	923822	20.0
Benzene, 1-methyl...	6.79	2.6	ng	119380	1	6.72	923822	20.0
Naphthalene, 1-me...	8.81	2.2	ng	253791	2	8.00	2337460	20.0
unknown8.88	8.88	2.5	ng	173171	3	9.75	1415170	20.0
Naphthalene, 2,6-...	9.35	3.3	ng	233519	3	9.75	1415170	20.0
Naphthalene, 2,3-...	9.42	3.2	ng	224006	3	9.75	1415170	20.0
Biphenylene	9.62	2.7	ng	188179	3	9.75	1415170	20.0
Eicosane	9.69	5.2	ng	366525	3	9.75	1415170	20.0
unknown9.91	9.91	4.8	ng	341086	3	9.75	1415170	20.0
Naphthalene, 2,3,...	10.07	2.5	ng	175106	3	9.75	1415170	20.0
Hexadecane	10.18	7.6	ng	536963	3	9.75	1415170	20.0
Dibenzofuran, 4-m...	10.46	3.4	ng	240415	3	9.75	1415170	20.0
Heptadecane	10.66	16.6	ng	1190270	4	11.25	1434840	20.0