

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
 Data File : BF092105.D
 Acq On : 5 Jan 2017 22:47
 Operator : UM/SJ
 Sample : I1004-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

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-BF122116.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	4.790	251	254	258	rBV	546661	818090	11.57%	0.960%
2	5.247	292	294	297	rBV	2177940	2311979	32.71%	2.712%
3	5.396	304	307	311	rVB3	44145	113325	1.60%	0.133%
4	5.464	311	313	318	rBV4	64595	130132	1.84%	0.153%
5	5.533	318	319	322	rVB	60208	75790	1.07%	0.089%
6	5.636	324	328	330	rBV3	62771	125259	1.77%	0.147%
7	5.796	338	342	344	rBV2	179628	291437	4.12%	0.342%
8	5.842	344	346	348	rBV3	52592	90261	1.28%	0.106%
9	5.887	348	350	353	rVB3	96425	149115	2.11%	0.175%
10	6.070	363	366	367	rBV	72067	101785	1.44%	0.119%
11	6.104	367	369	371	rVB	196520	248833	3.52%	0.292%
12	6.162	371	374	378	rBV4	155284	327449	4.63%	0.384%
13	6.253	380	382	383	rBV	104893	138371	1.96%	0.162%
14	6.310	385	387	393	rVB	1736174	2310377	32.69%	2.710%
15	6.424	394	397	400	rVB	4010252	3986550	56.40%	4.676%
16	6.504	400	404	405	rVB3	81877	132471	1.87%	0.155%
17	6.527	405	406	409	rVB2	75867	109235	1.55%	0.128%
18	6.607	409	413	415	rBV2	294849	503378	7.12%	0.590%
19	6.653	415	417	421	rVB	1304782	1450351	20.52%	1.701%
20	6.710	421	422	423	rBV	91511	90989	1.29%	0.107%
21	6.813	428	431	432	rBV	3985299	4829956	68.34%	5.666%
22	6.836	432	433	435	rVB	521294	376786	5.33%	0.442%
23	6.882	435	437	438	rBV2	53916	78935	1.12%	0.093%
24	6.904	438	439	444	rVB2	514193	737313	10.43%	0.865%
25	6.996	444	447	450	rBV3	436800	926685	13.11%	1.087%
26	7.042	450	451	453	rBV2	278703	334230	4.73%	0.392%
27	7.099	455	456	457	rVB	245435	168368	2.38%	0.198%
28	7.190	460	464	465	rBV2	468937	817136	11.56%	0.959%
29	7.225	465	467	472	rVB2	3515585	4375383	61.90%	5.133%
30	7.305	472	474	476	rVB2	431827	560277	7.93%	0.657%
31	7.350	476	478	479	rBV	331009	419080	5.93%	0.492%
32	7.385	479	481	482	rVB2	179418	242917	3.44%	0.285%
33	7.430	482	485	487	rBV2	1211093	1652868	23.39%	1.939%
34	7.465	487	488	491	rVB2	450219	393902	5.57%	0.462%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.522	491	493	494	rBV2	181720	252044	3.57%	0.296%
36	7.602	494	500	504	rVB5	440258	1566430	22.16%	1.837%
37	7.682	504	507	508	rBV	328105	459383	6.50%	0.539%
38	7.773	512	515	517	rBV3	361613	716130	10.13%	0.840%
39	7.830	517	520	523	rBV4	247307	663124	9.38%	0.778%
40	7.887	523	525	526	rBV2	350201	612104	8.66%	0.718%
41	7.945	527	530	531	rVV2	1576434	2098577	29.69%	2.462%
42	7.967	531	532	535	rVB2	619382	885601	12.53%	1.039%
43	8.070	539	541	542	rBV2	200043	155244	2.20%	0.182%
44	8.139	545	547	549	rVB3	561871	608762	8.61%	0.714%
45	8.185	549	551	554	rBV2	603386	889948	12.59%	1.044%
46	8.276	557	559	560	rBV2	179174	293681	4.16%	0.345%
47	8.322	560	563	565	rVB3	628559	1079764	15.28%	1.267%
48	8.379	565	568	570	rBV2	900549	1470178	20.80%	1.725%
49	8.413	570	571	574	rVV3	395649	637349	9.02%	0.748%
50	8.470	574	576	578	rVB	737664	982775	13.90%	1.153%
51	8.562	583	584	586	rBV	575972	456550	6.46%	0.536%
52	8.608	586	588	589	rBV	387188	467626	6.62%	0.549%
53	8.642	589	591	592	rVB	375132	483985	6.85%	0.568%
54	8.722	595	598	599	rBV2	933887	1031655	14.60%	1.210%
55	8.756	599	601	604	rVB4	440321	798280	11.29%	0.936%
56	8.859	606	610	612	rBV4	418655	1035765	14.65%	1.215%
57	8.939	614	617	618	rBV2	437378	725554	10.27%	0.851%
58	8.973	618	620	622	rVB3	896888	913177	12.92%	1.071%
59	9.019	622	624	629	rVB	4091829	7068017	100.00%	8.291%
60	9.099	629	631	634	rBV2	318813	832697	11.78%	0.977%
61	9.179	636	638	639	rBV2	323515	498770	7.06%	0.585%
62	9.362	648	654	656	rBV5	522956	1991272	28.17%	2.336%
63	9.430	658	660	662	rVB3	579902	743613	10.52%	0.872%
64	9.465	662	663	664	rBV	270732	217518	3.08%	0.255%
65	9.556	669	671	673	rBV2	615962	1096451	15.51%	1.286%
66	9.693	679	683	684	rBV	1778531	2214337	31.33%	2.598%
67	9.728	684	686	687	rVV2	113500	184631	2.61%	0.217%
68	10.013	709	711	712	rBV	743680	903037	12.78%	1.059%
69	10.162	722	724	726	rVB	681823	662348	9.37%	0.777%
70	10.425	745	747	750	rVB3	600863	1137678	16.10%	1.335%
71	10.493	750	753	755	rVV2	2498000	4054734	57.37%	4.756%

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72	10.551	755	758	761	rVB5	452876	1058482	14.98%	1.242%
73	10.619	761	764	768	rBV5	417381	1155821	16.35%	1.356%
74	10.676	768	769	776	rBV5	425004	1179611	16.69%	1.384%
75	11.031	798	800	801	rBV	346412	514445	7.28%	0.603%
76	11.053	801	802	804	rVB	966535	745577	10.55%	0.875%
77	11.168	810	812	815	rVB	1209578	1465500	20.73%	1.719%
78	11.739	860	862	865	rVB2	712561	969674	13.72%	1.137%
79	11.854	871	872	878	rVB2	311280	517576	7.32%	0.607%
80	12.505	927	929	931	rBV	587573	534440	7.56%	0.627%
81	12.757	948	951	954	rVB	4222788	4180352	59.14%	4.904%
82	13.328	999	1001	1005	rVB	76485	133596	1.89%	0.157%
83	13.659	1028	1030	1040	rVB	180080	237152	3.36%	0.278%
84	13.797	1040	1042	1044	rBV	1153458	1112046	15.73%	1.304%
85	14.642	1113	1116	1118	rBV	145531	171752	2.43%	0.201%
86	15.168	1159	1162	1164	rBV	779236	964111	13.64%	1.131%

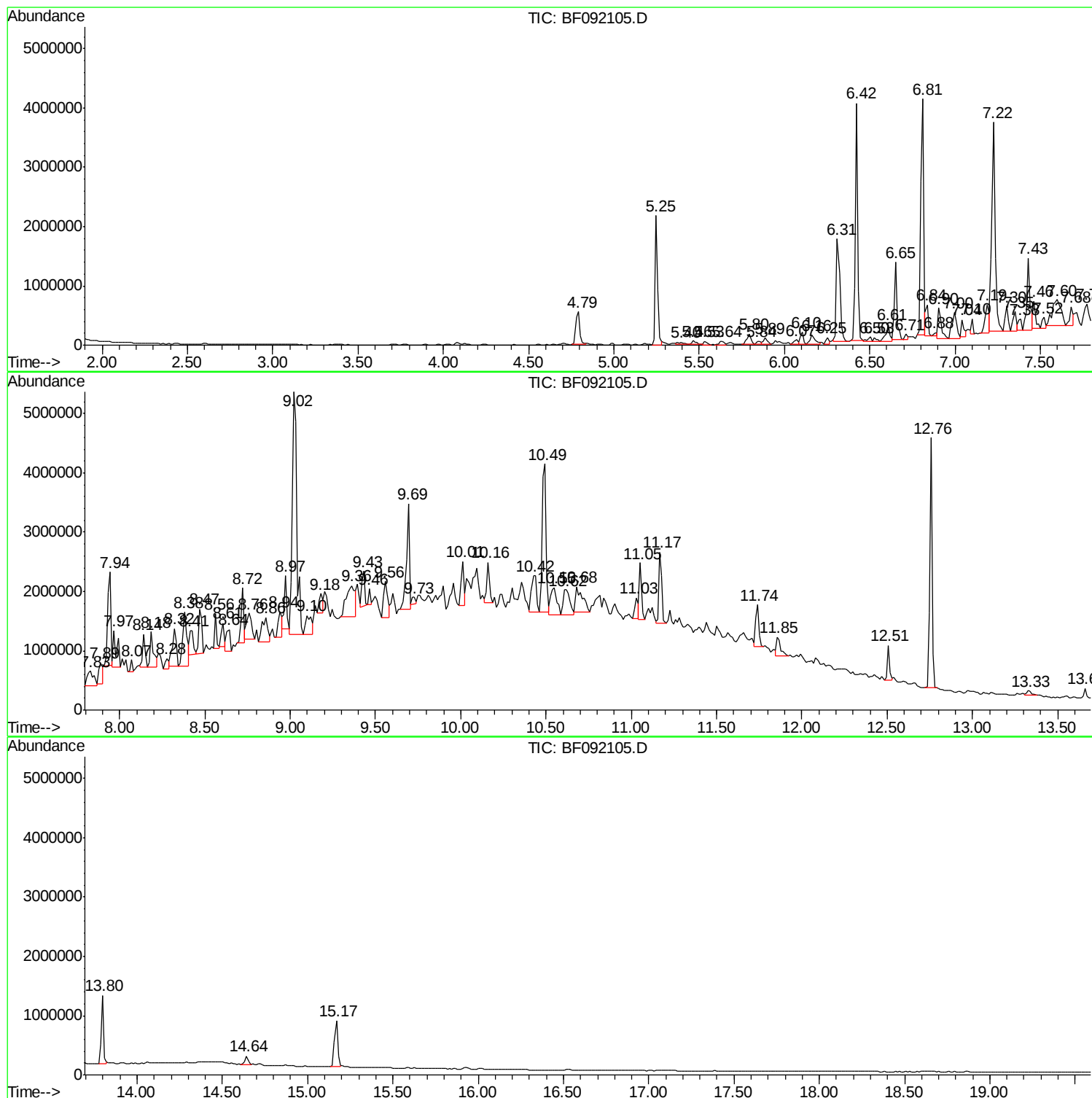
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Instrument :
BNA_F
ClientSampled :
MW-37

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.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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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

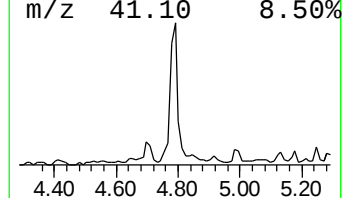
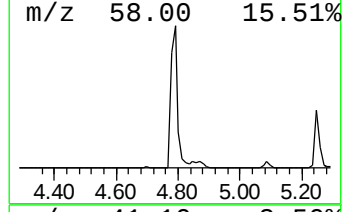
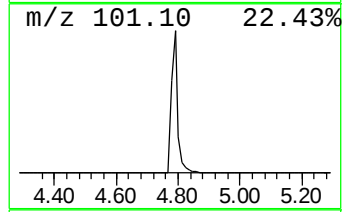
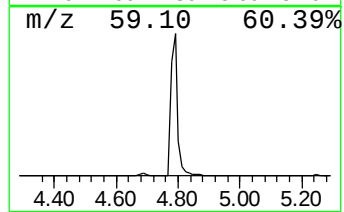
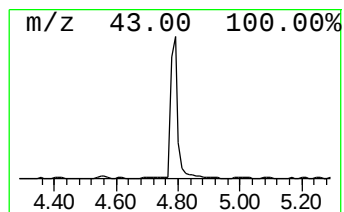
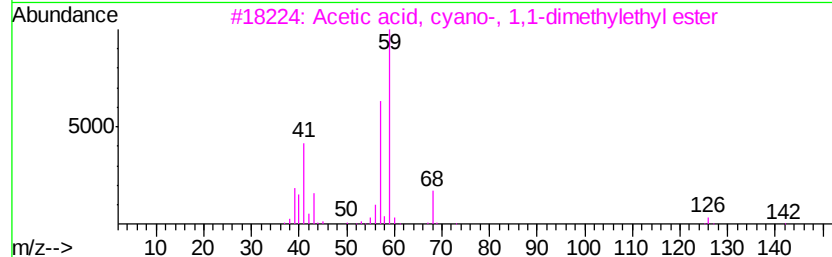
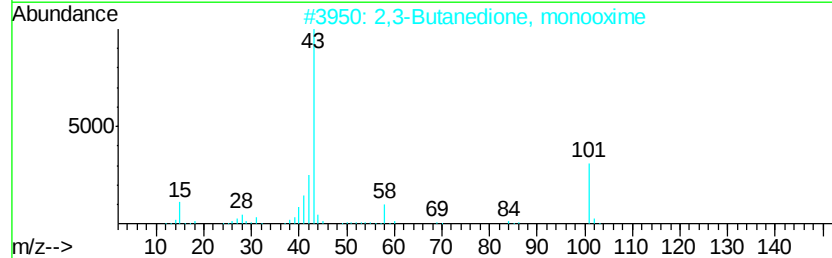
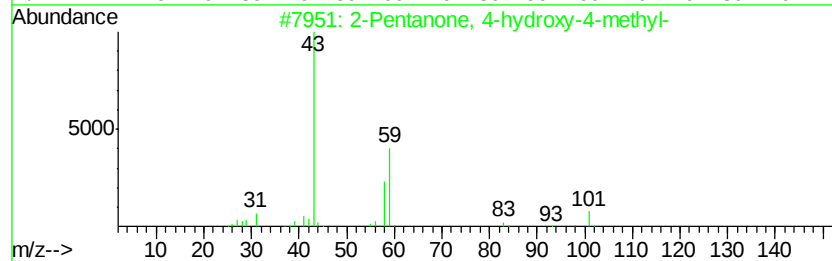
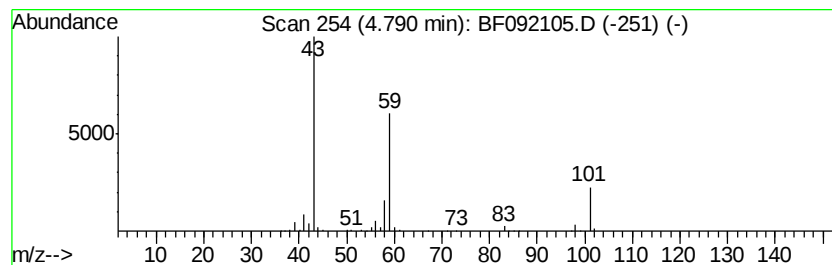
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	11.28 ng	818090	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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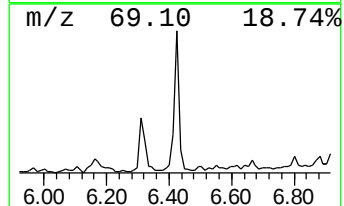
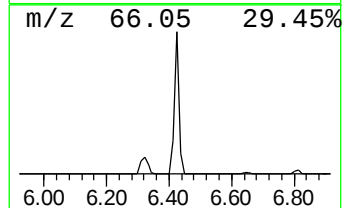
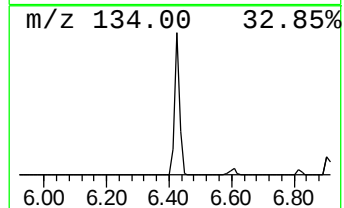
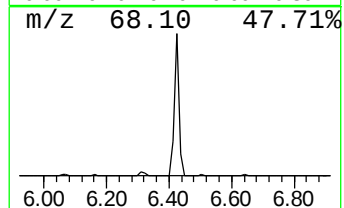
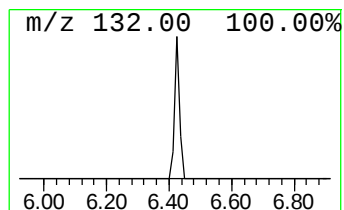
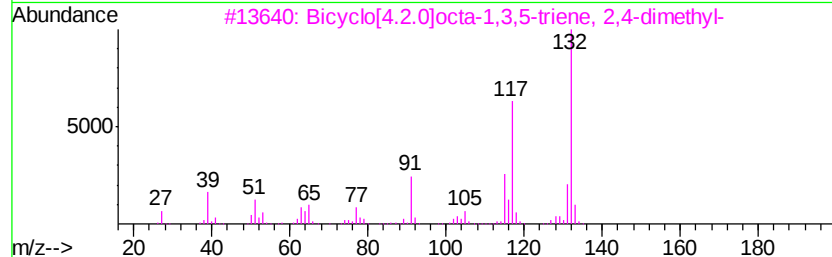
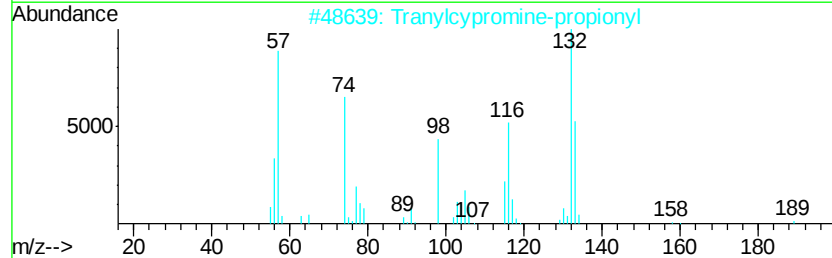
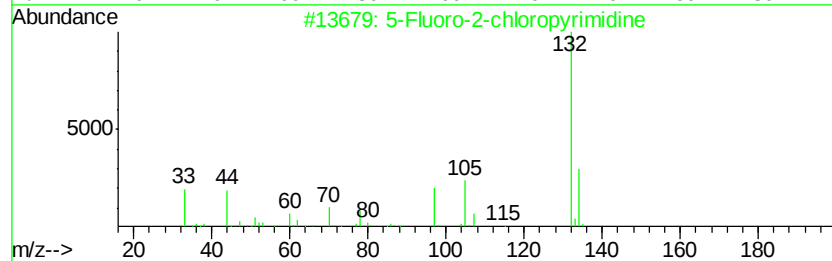
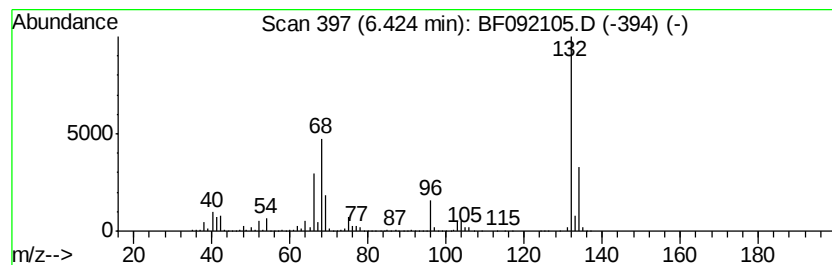
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	54.97 ng	3986550	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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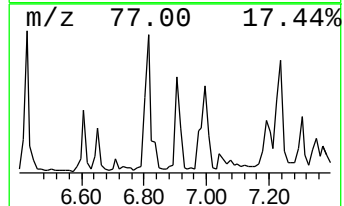
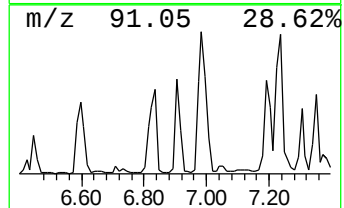
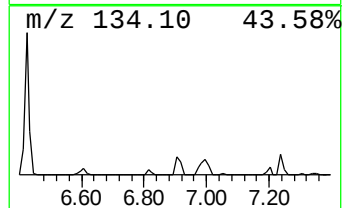
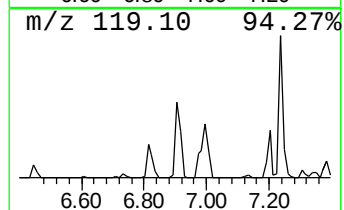
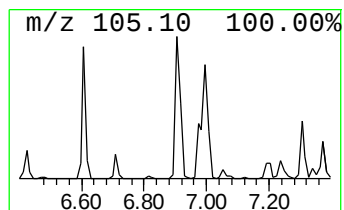
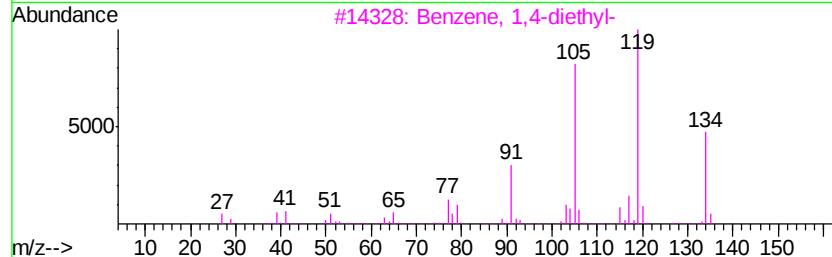
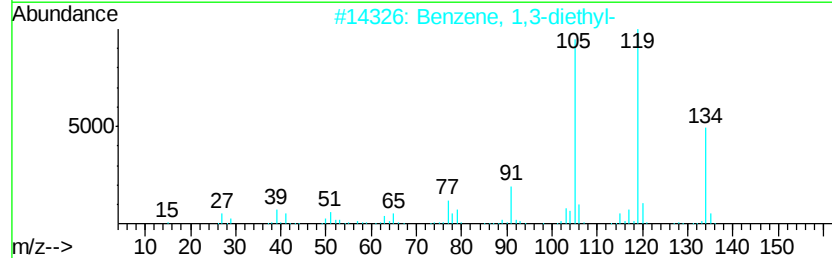
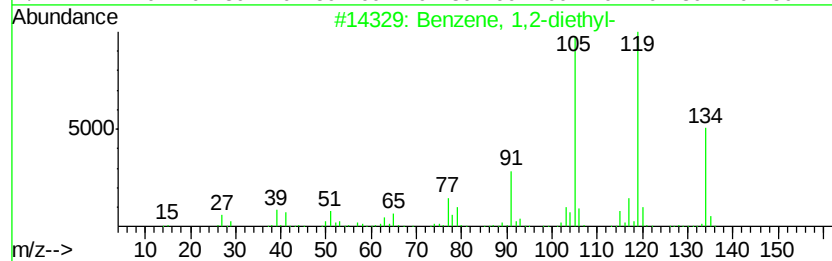
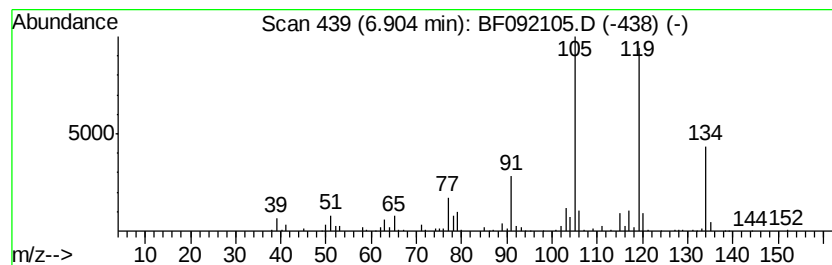
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	10.17 ng	737313	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83



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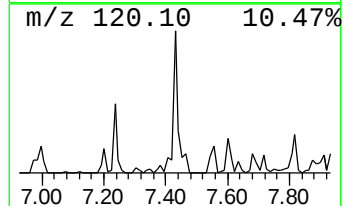
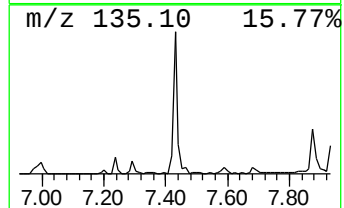
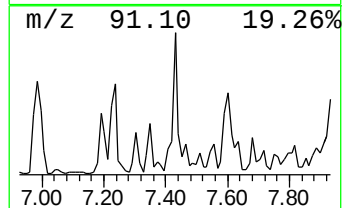
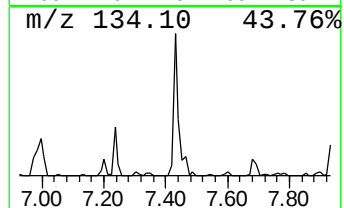
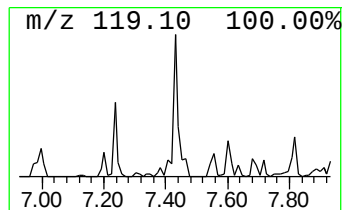
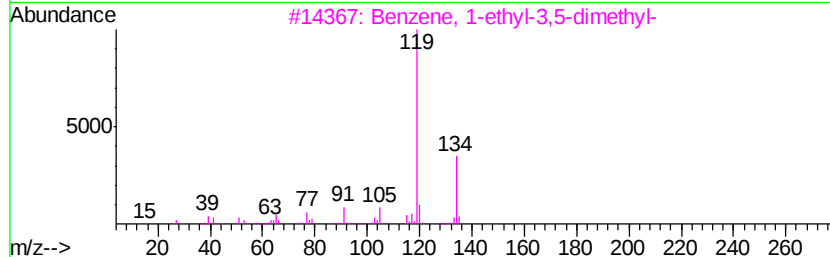
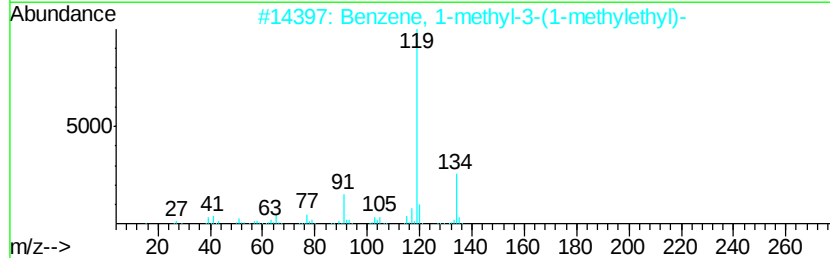
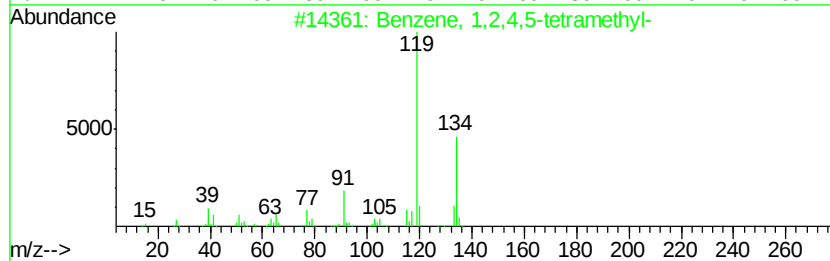
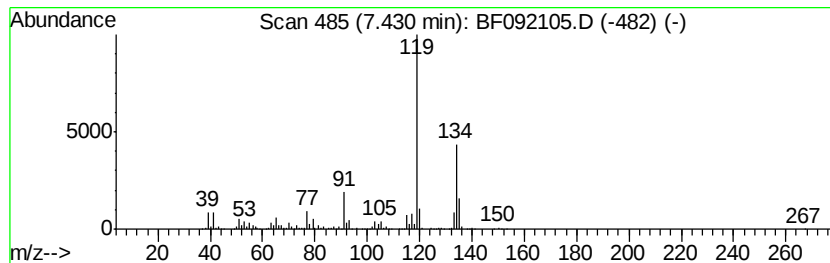
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	15.75 ng	1652870	Napthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

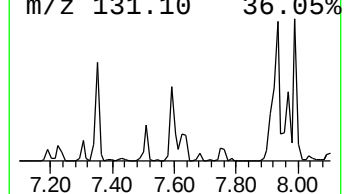
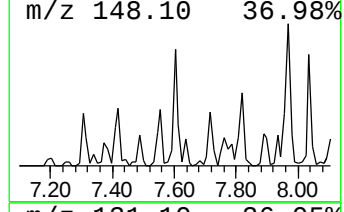
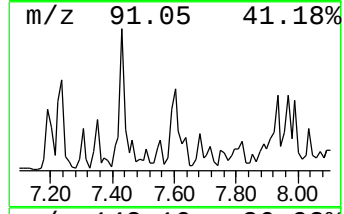
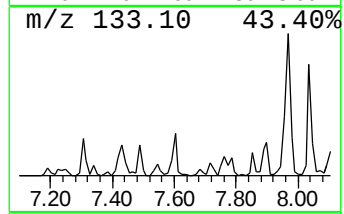
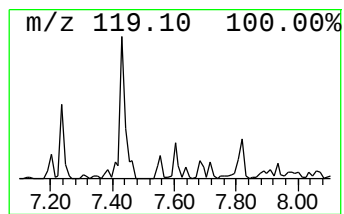
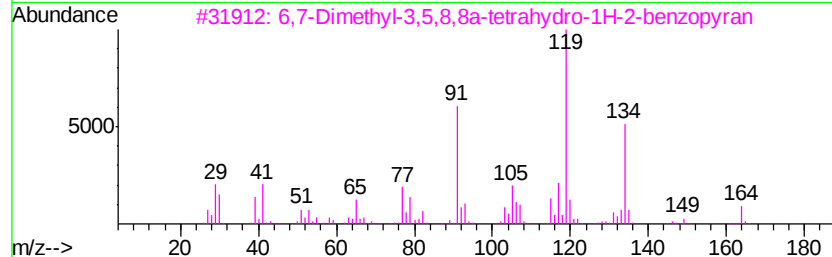
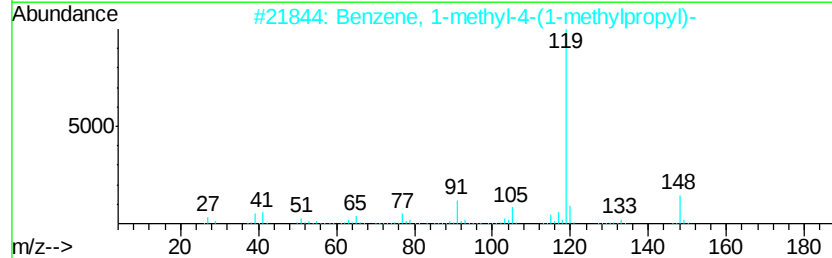
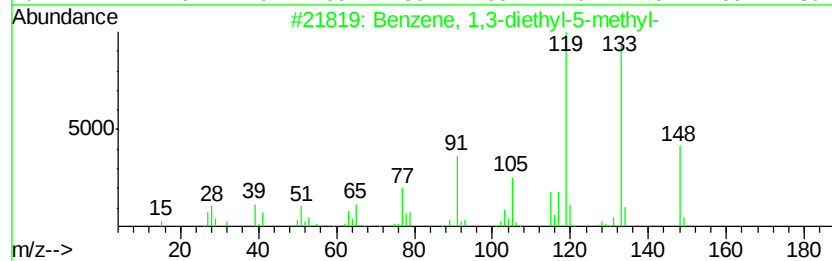
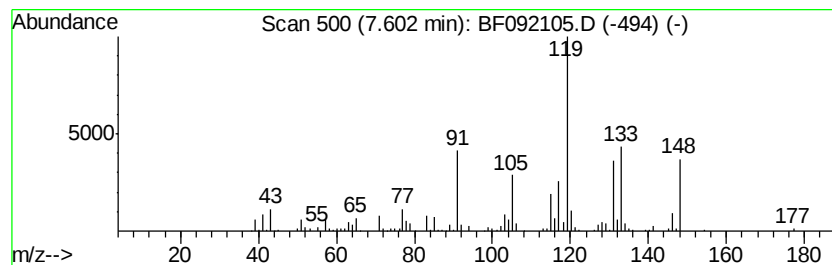
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	14.93 ng	1566430	Napthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
3		6,7-Dimethyl-3,5,8,8a-tetrahydro...	164	C11H16O	110028-10-9	43
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
5		7-Methoxymethyl-2,7-dimethylcyc1...	164	C11H16O	073992-48-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

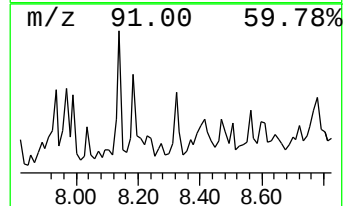
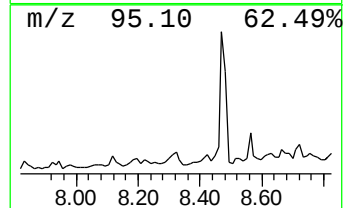
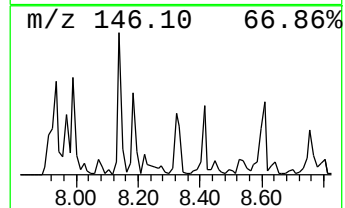
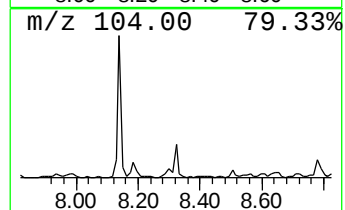
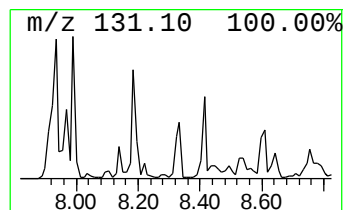
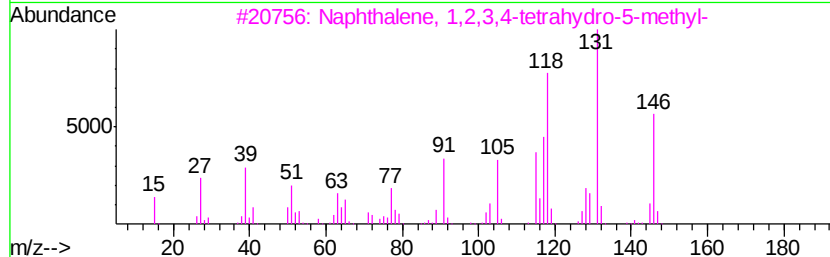
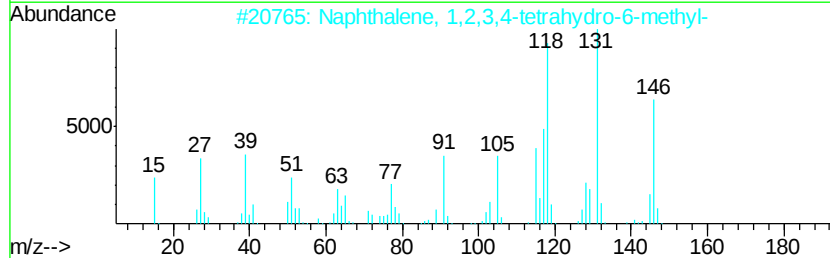
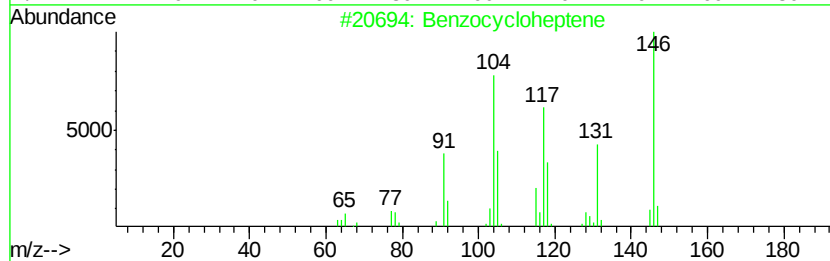
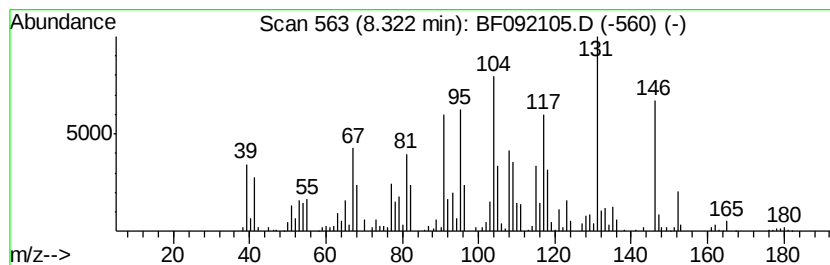
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.32 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	10.29 ng	1079760	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptene	146	C11H14	001075-16-7	46
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	42
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	42
4		trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	38
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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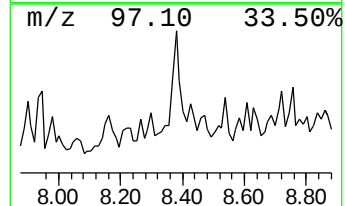
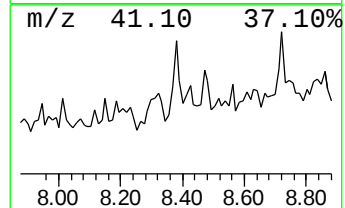
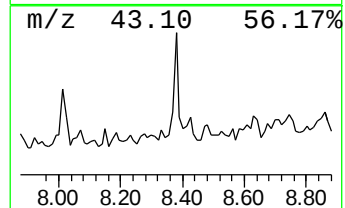
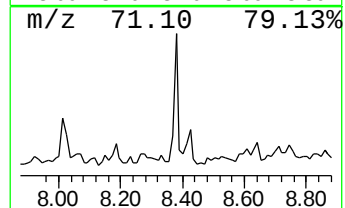
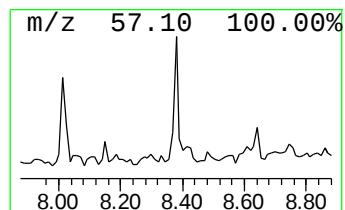
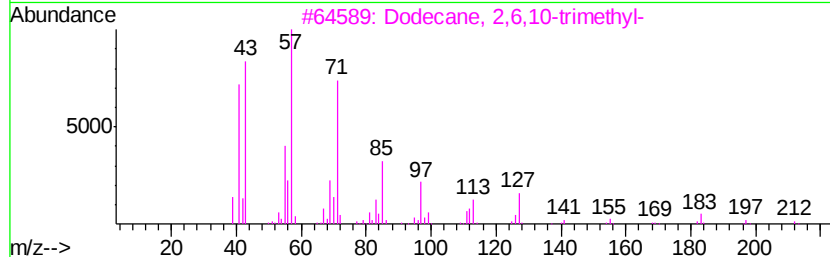
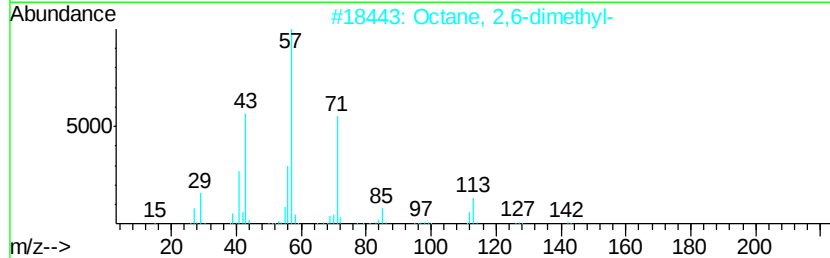
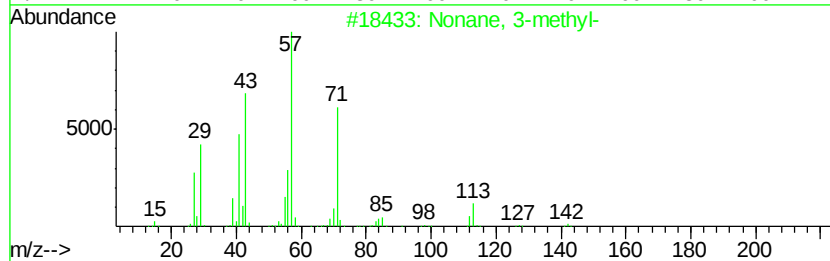
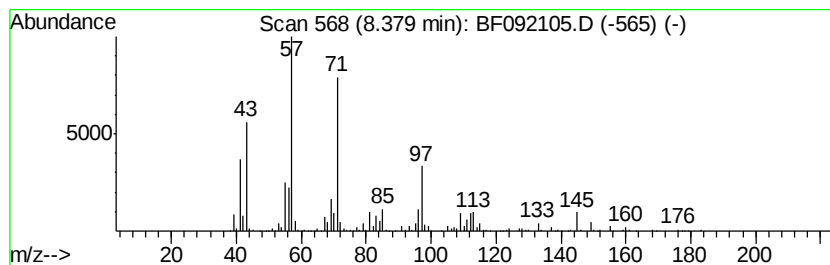
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	14.01 ng	1470180	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	50
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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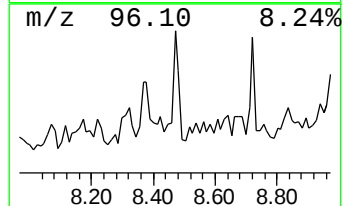
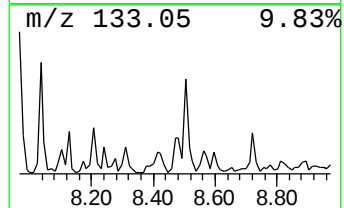
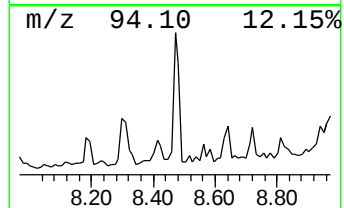
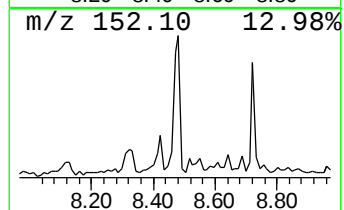
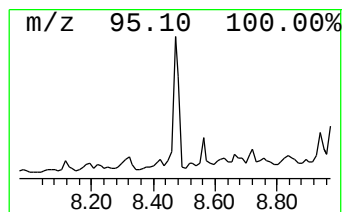
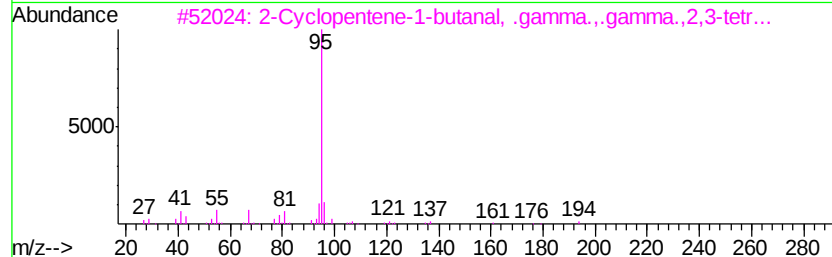
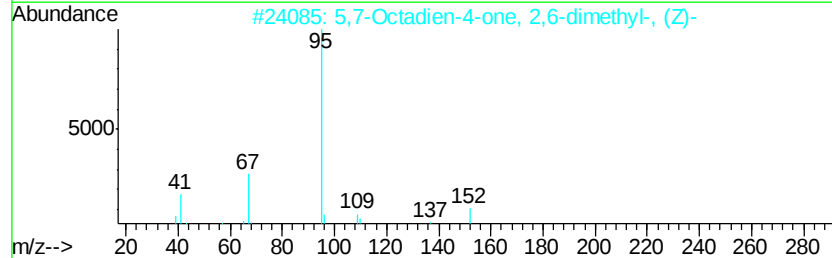
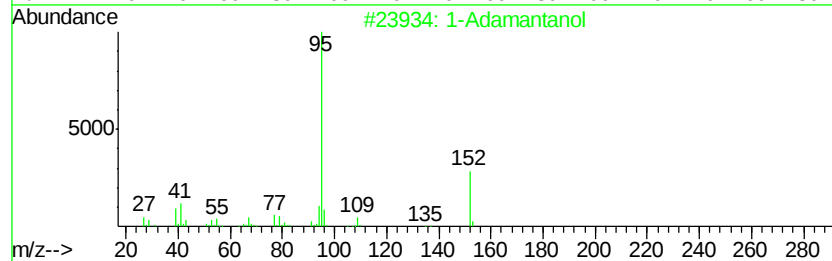
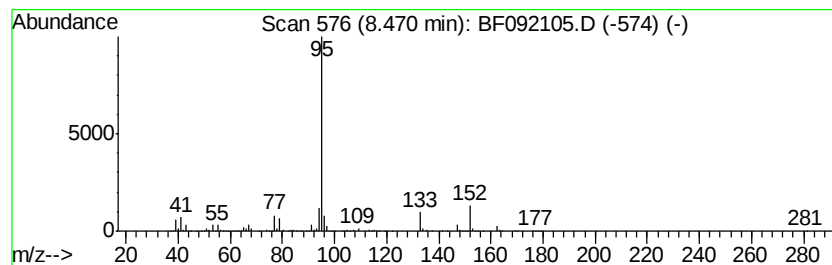
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Adamantanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	9.37 ng	982775	Napthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantanol	152	C10H16O	000768-95-6	83
2		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	38
3		2-Cyclopentene-1-butanal, .gamma...	194	C13H22O	060714-25-2	38
4		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	33
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

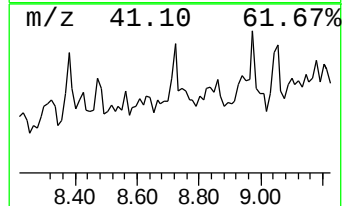
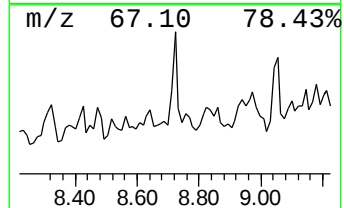
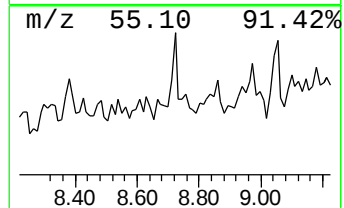
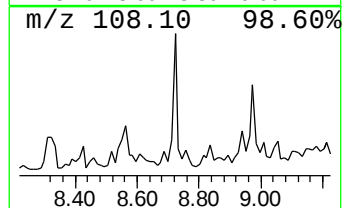
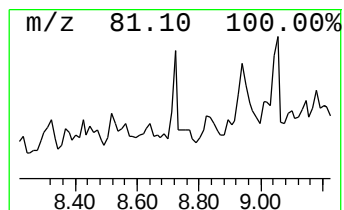
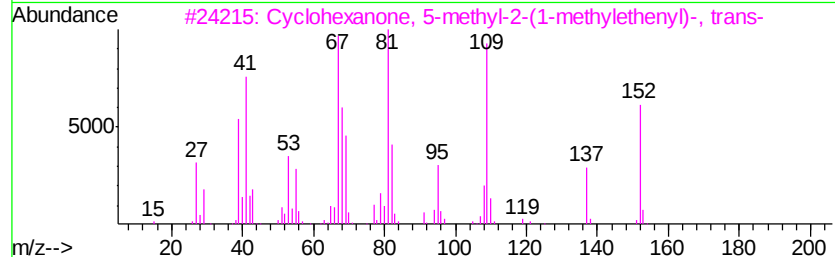
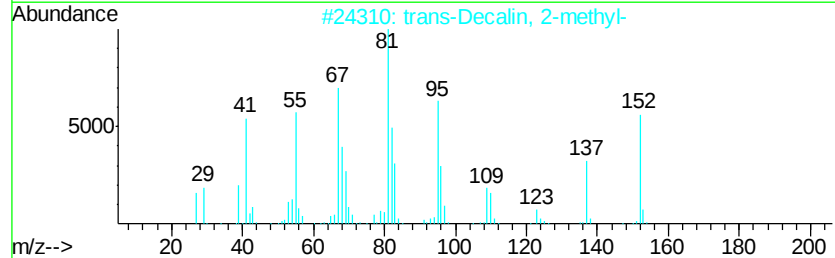
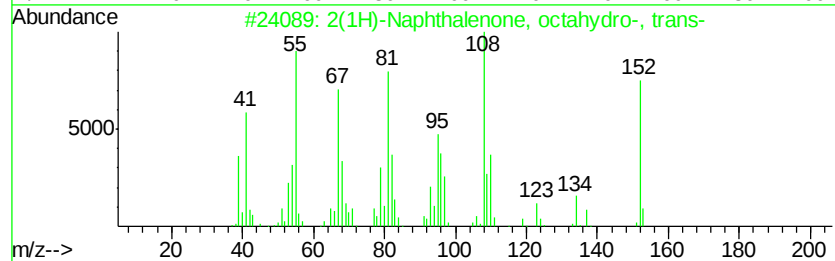
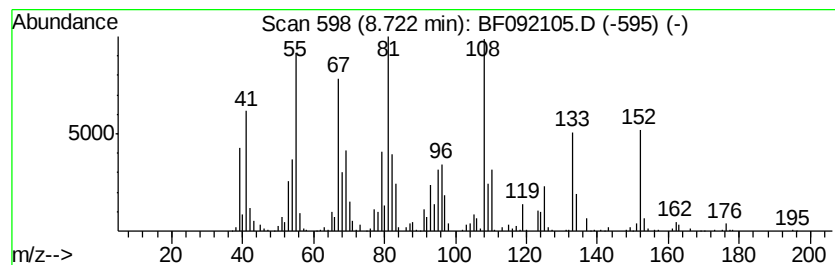
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2(1H)-Naphthalenone, octahydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	9.83 ng	1031660	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	90
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	55
3		Cyclohexanone, 5-methyl-2-(1-meth...	152	C10H16O	029606-79-9	50
4		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	49
5		Pulegone	152	C10H16O	000089-82-7	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
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Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

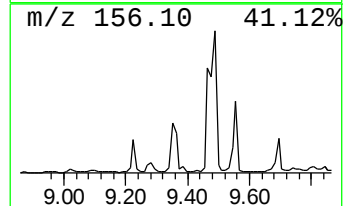
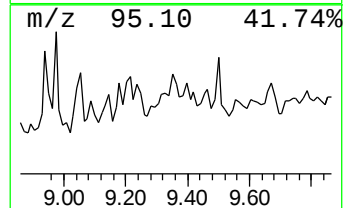
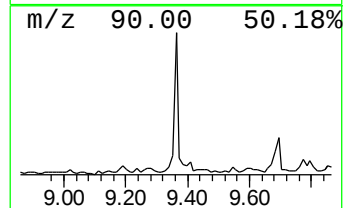
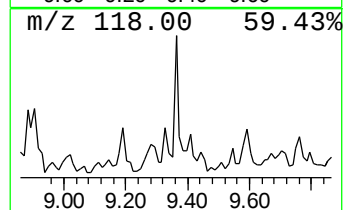
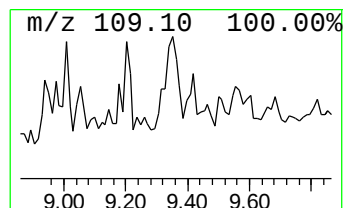
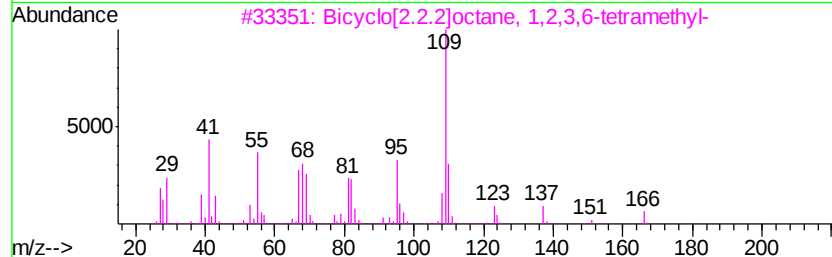
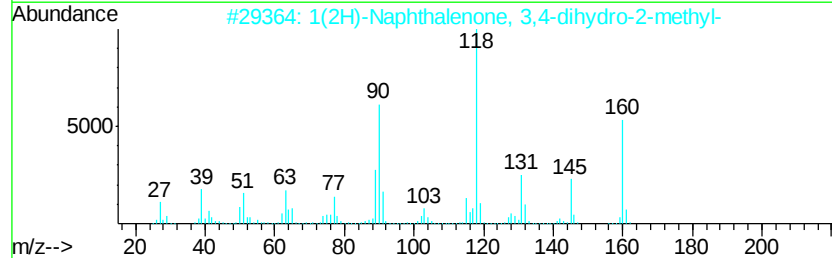
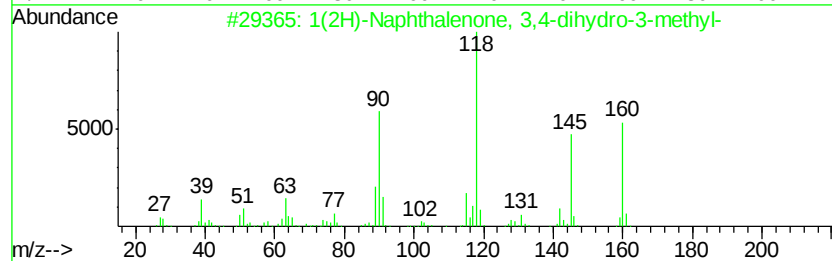
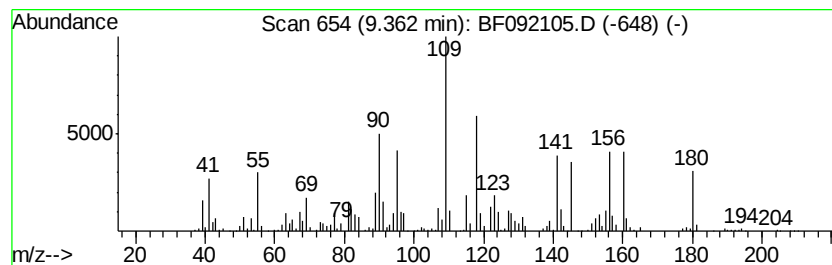
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	17.99 ng	1991270	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	42
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	27
3		Bicyclo[2.2.2]octane, 1,2,3,6-tetramethyl-	166	C12H22	062338-45-8	14
4		3,4-Pyridinediamine	109	C5H7N3	000054-96-6	11
5		Naphthalene, 1,2,3,4-tetrahydro-	160	C12H16	007524-63-2	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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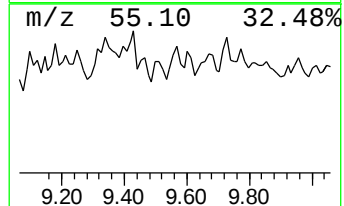
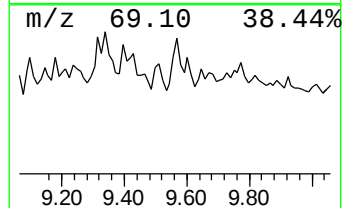
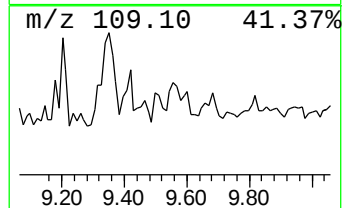
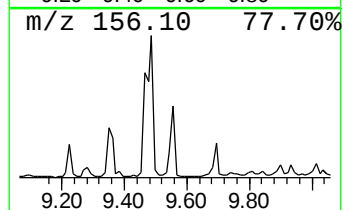
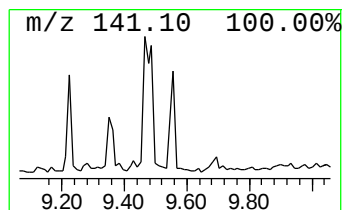
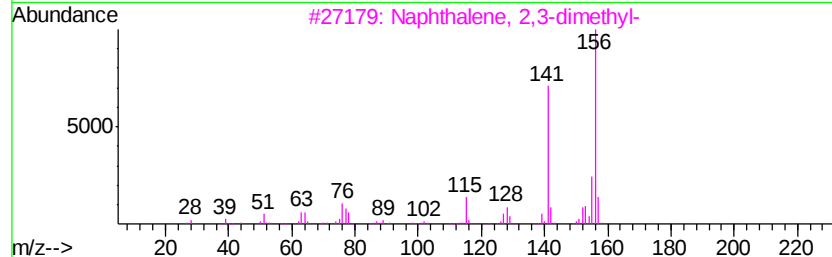
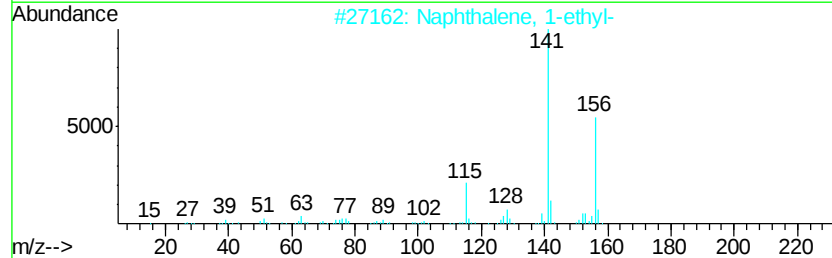
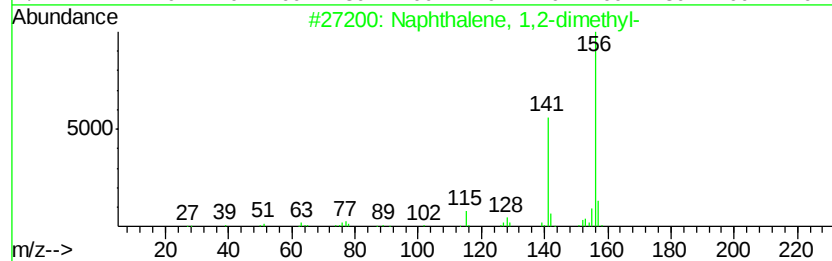
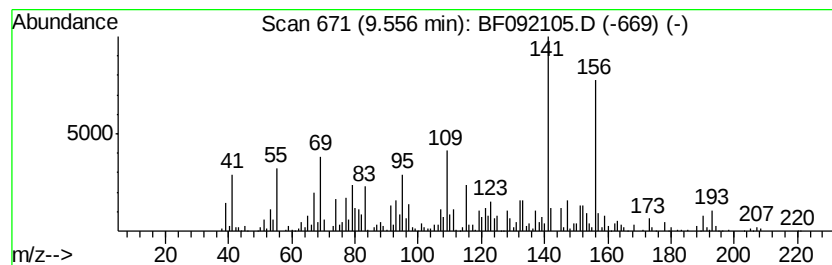
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	9.90 ng	1096450	Acenaphthene-d10	9.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	83
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	64
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-37

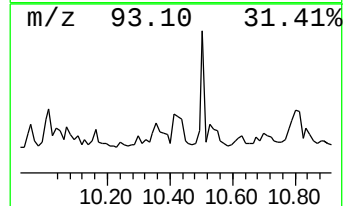
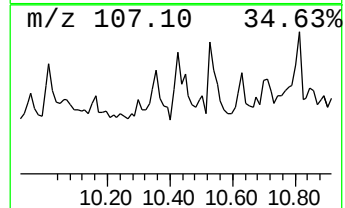
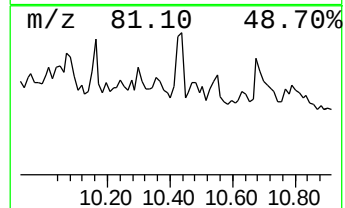
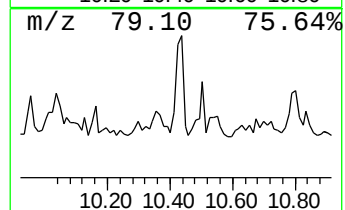
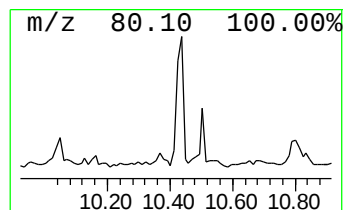
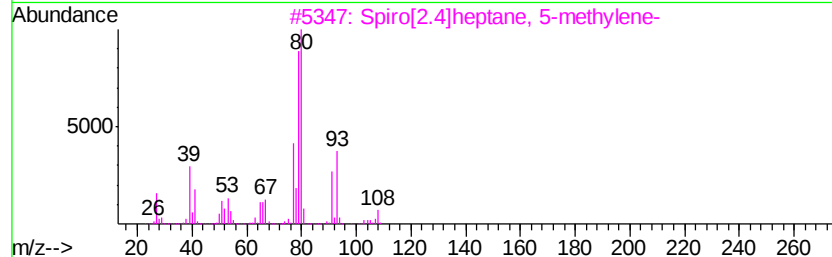
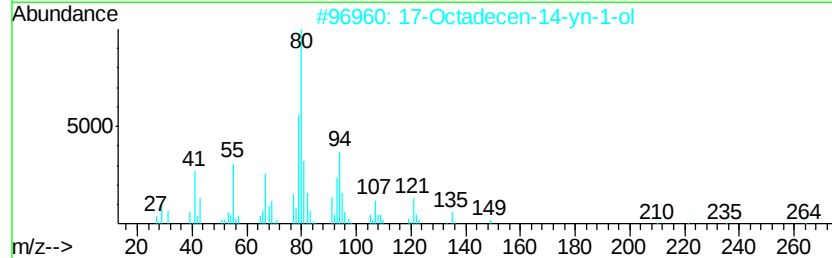
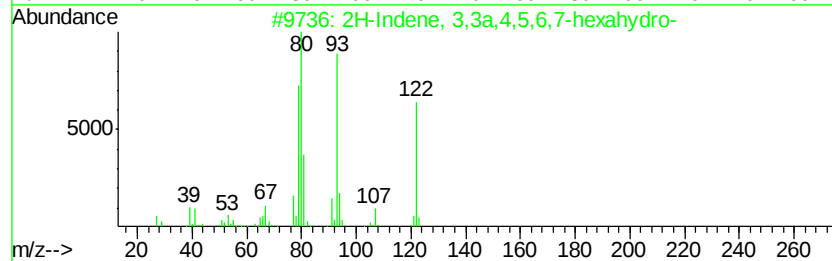
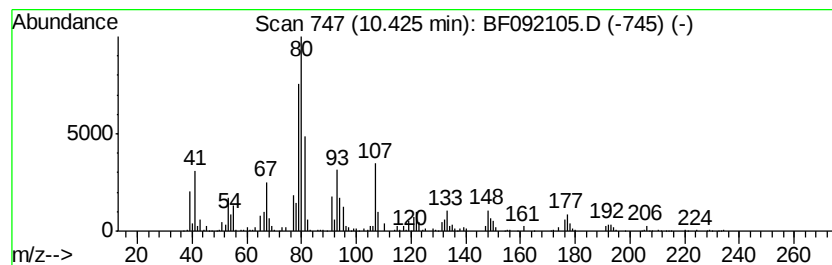
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2H-Indene, 3,3a,4,5,6,7-hex... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	10.28 ng	1137680	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Indene, 3,3a,4,5,6,7-hexahydro-	122	C9H14	016189-41-6	80
2		17-Octadecen-14-yn-1-ol	264	C18H32O	018202-28-3	78
3		Spiro[2.4]heptane, 5-methylene-	108	C8H12	037745-07-6	72
4		Methyl phosphite, (MeO)2(HO)P	110	C2H7O3P	000096-36-6	72
5		Acrylic acid, 5,7-octadien-1-yl ...	180	C11H16O2	1000158-16-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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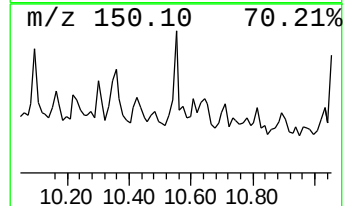
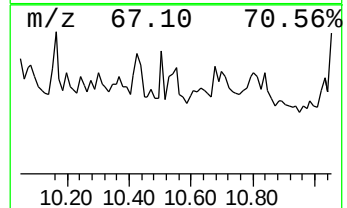
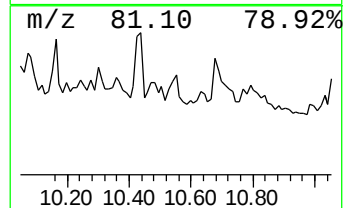
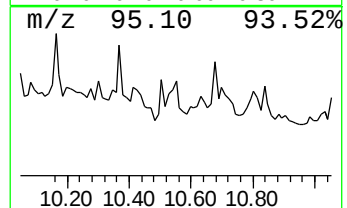
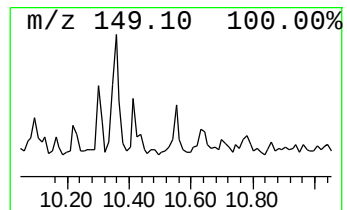
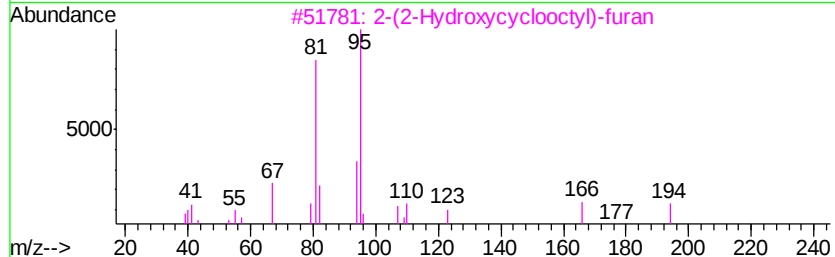
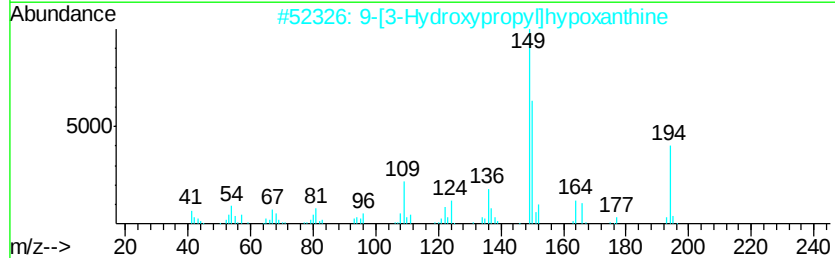
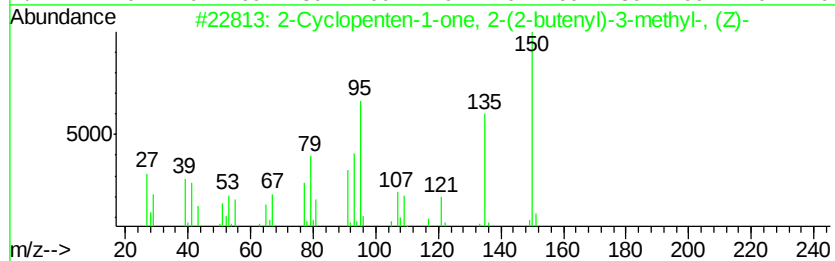
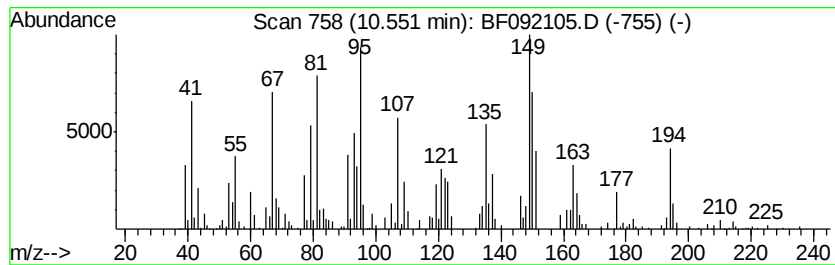
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.55 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	14.45 ng	1058480	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2-(2-butenyl)-3-methyl-, (Z)-	150	C10H14O	017190-71-5	30
2		9-[3-Hydroxypropyl]hypoxanthine	194	C8H10N4O2	001670-71-9	30
3		2-(2-Hydroxycyclooctyl)-furan	194	C12H18O2	115754-90-0	27
4		1H-Indene, 1-ethylideneoctahydro-	164	C12H20	056362-87-9	25
5		5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1000185-23-8	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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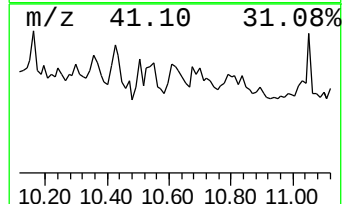
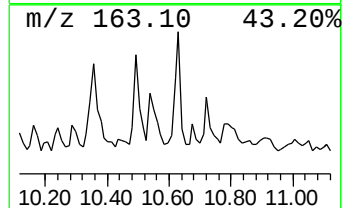
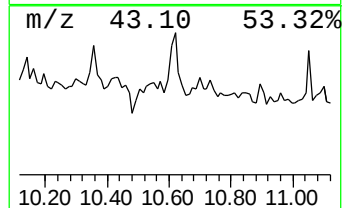
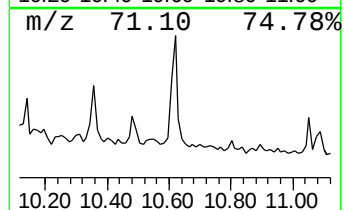
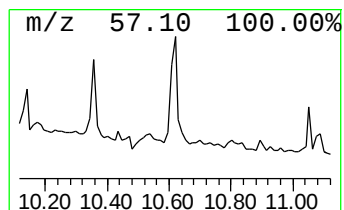
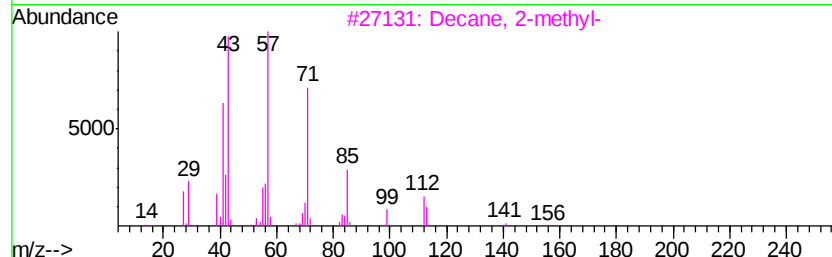
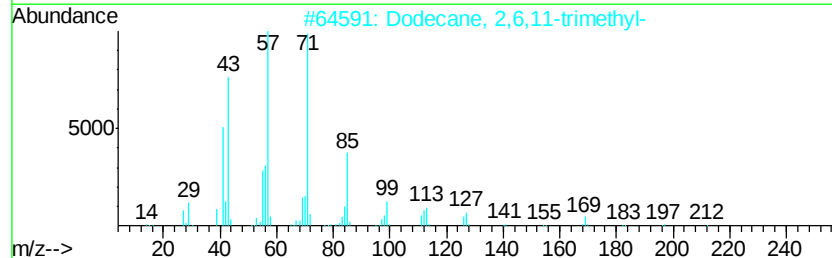
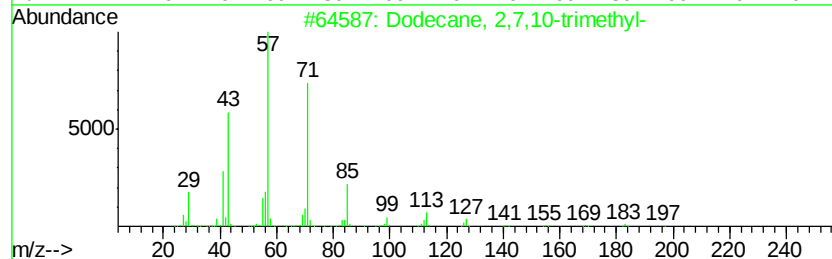
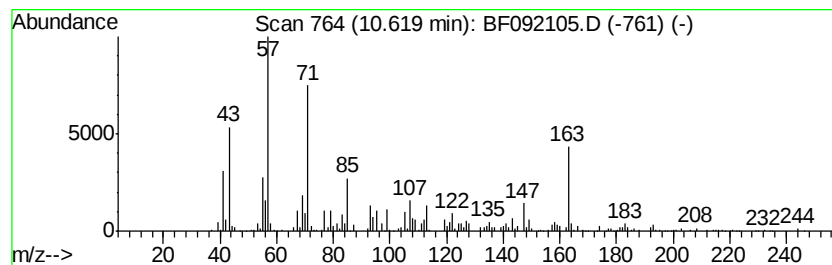
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	15.77 ng	1155820	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3		Decane, 2-methyl-	156	C11H24	006975-98-0	41
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	38
5		Tetracosane	338	C24H50	000646-31-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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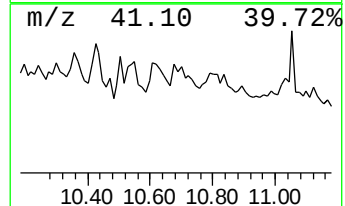
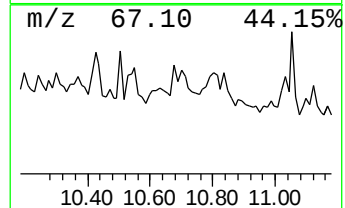
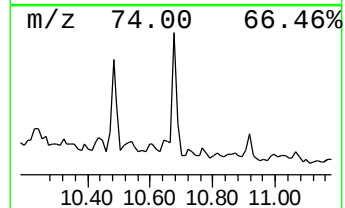
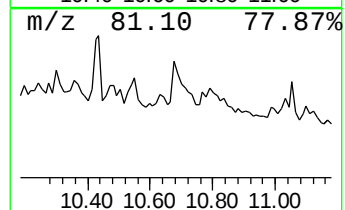
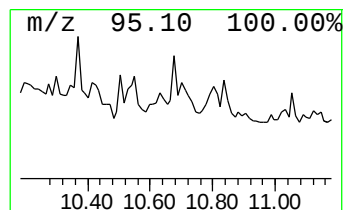
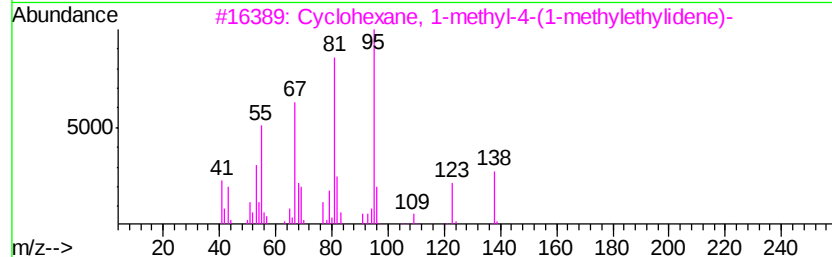
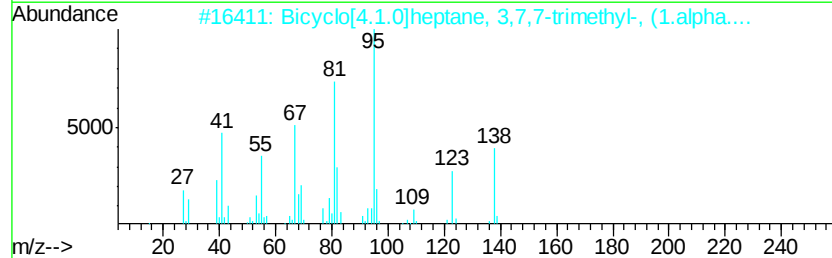
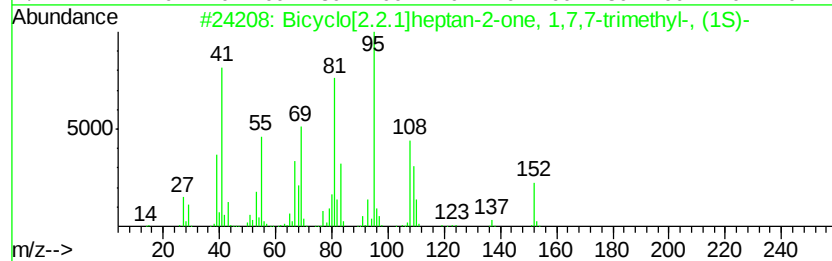
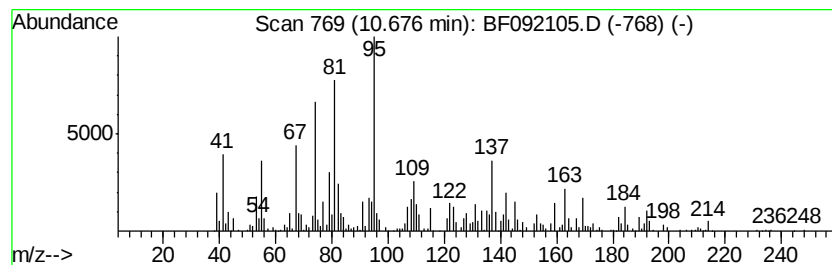
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	16.10 ng	1179610	Phenanthrene-d10	11.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	52
2			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	49
3			Cyclohexane, 1-methyl-4-(1-methyl...	138	C10H18	001124-27-2	49
4			3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	49
5			Cyclohexene, 4-methyl-1-(1-methyl...	138	C10H18	000500-00-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
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Misc :
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ClientSampleId :
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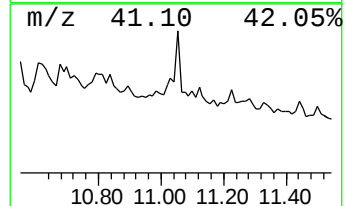
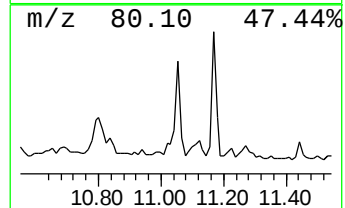
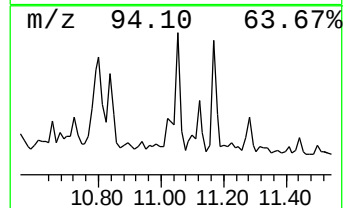
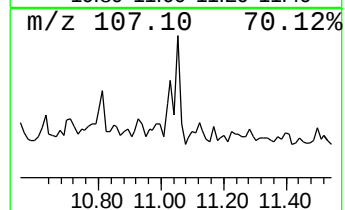
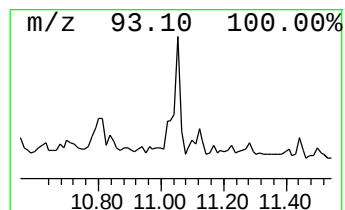
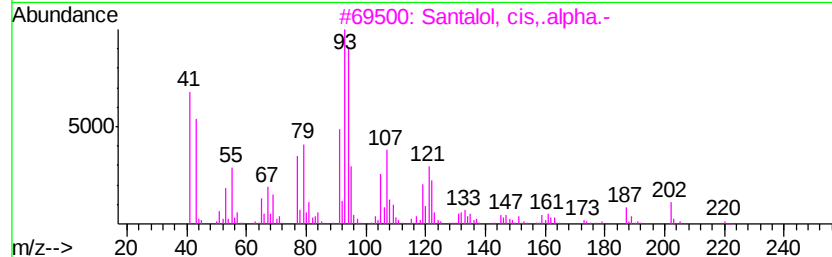
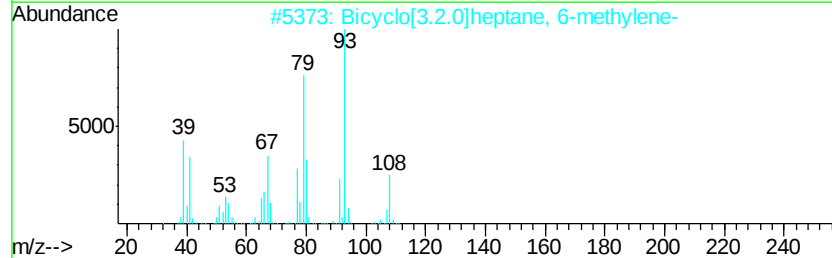
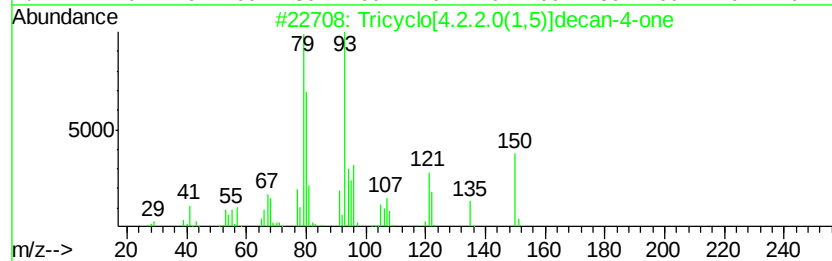
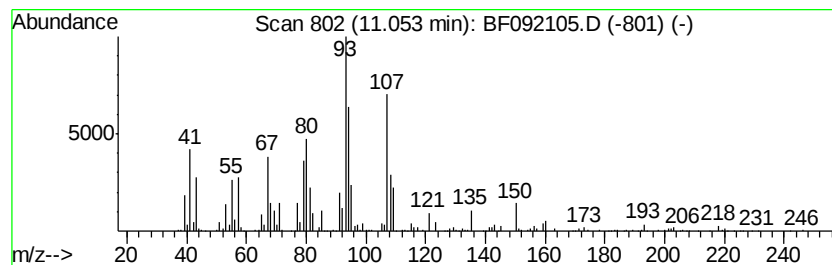
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	10.18 ng	745577	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.2.2.0(1,5)]decan-4-one	150	C10H14O	092144-38-2	47
2		Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	47
3		Santalol, cis-.alpha.-	220	C15H24O	019903-72-1	43
4		1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	42
5		Santalol	220	C15H24O	011031-45-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
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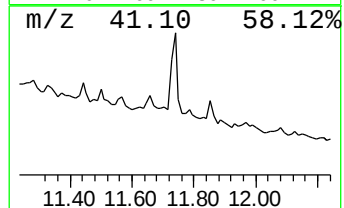
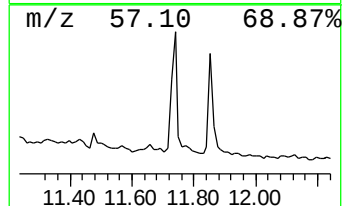
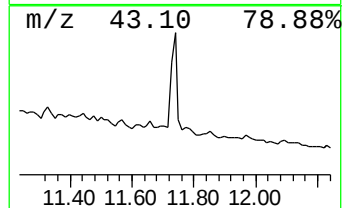
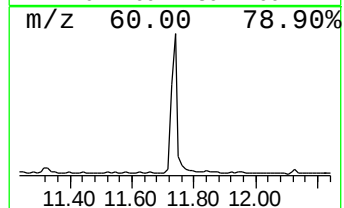
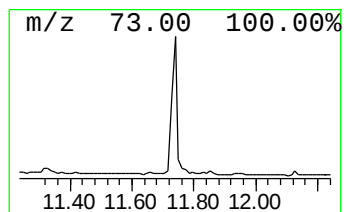
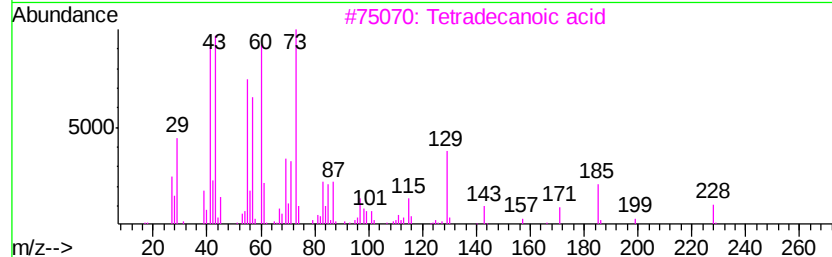
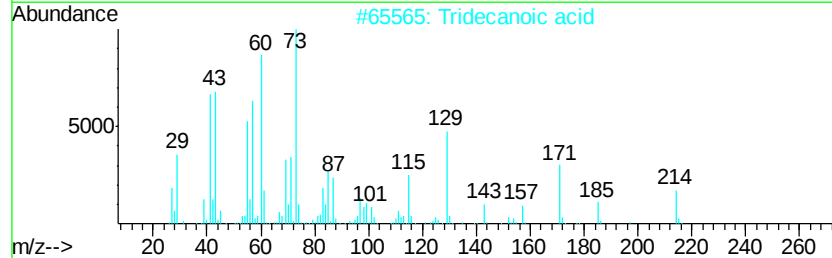
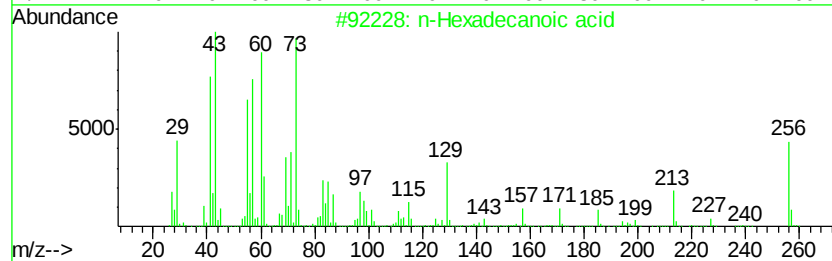
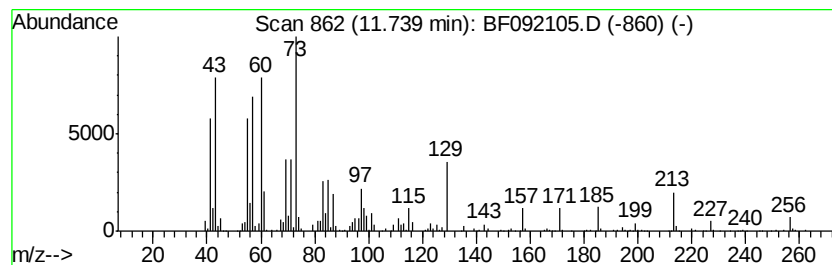
Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.74	13.23 ng	969674	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092105.D
Acq On : 5 Jan 2017 22:47
Operator : UM/SJ
Sample : I1004-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

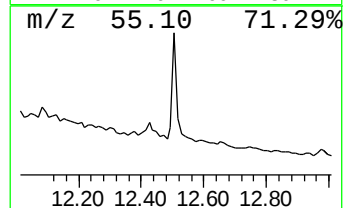
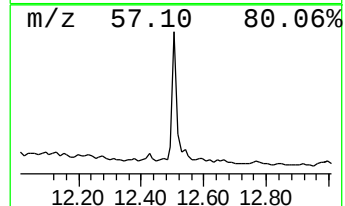
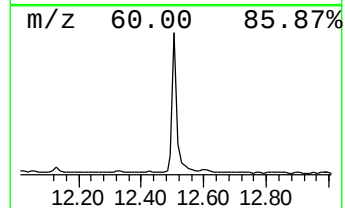
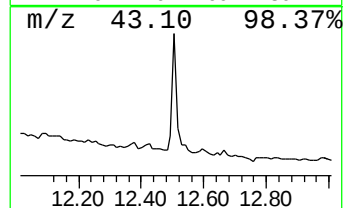
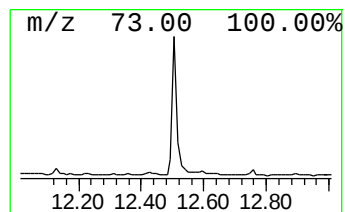
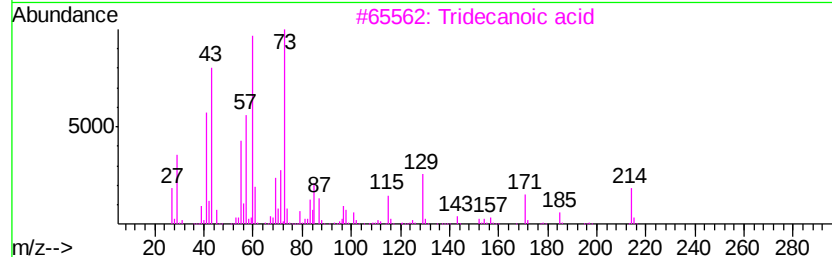
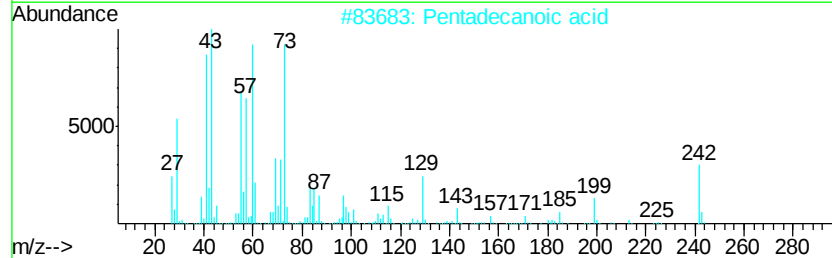
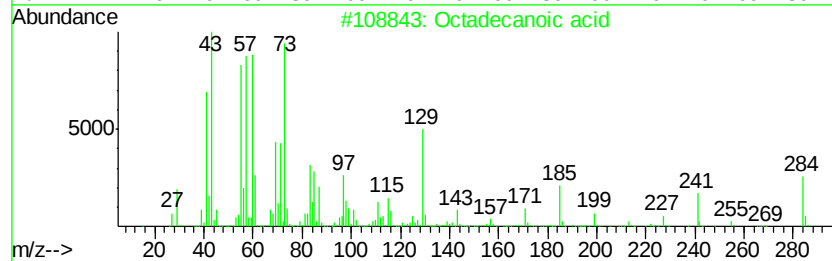
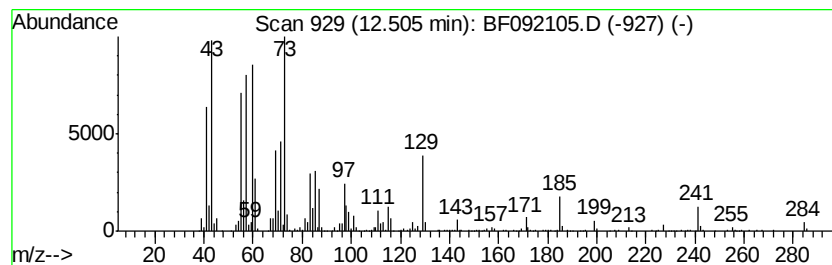
Instrument :
BNA_F
ClientSampleId :
MW-37

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.51	9.61 ng	534440	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092105.D
 Acq On : 5 Jan 2017 22:47
 Operator : UM/SJ
 Sample : I1004-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.79	11.3	ng	818090	1	6.65	1450350	20.0
unknown6.42	6.42	55.0	ng	3986550	1	6.65	1450350	20.0
Benzene, 1,2-diet...	6.90	10.2	ng	737313	1	6.65	1450350	20.0
Benzene, 1,2,4,5-...	7.43	15.8	ng	1652870	2	7.94	2098580	20.0
Benzene, 1,3-diet...	7.60	14.9	ng	1566430	2	7.94	2098580	20.0
unknown8.32	8.32	10.3	ng	1079760	2	7.94	2098580	20.0
Nonane, 3-methyl-	8.38	14.0	ng	1470180	2	7.94	2098580	20.0
1-Adamantanol	8.47	9.4	ng	982775	2	7.94	2098580	20.0
2(1H)-Naphthaleno...	8.72	9.8	ng	1031660	2	7.94	2098580	20.0
unknown9.36	9.36	18.0	ng	1991270	3	9.69	2214340	20.0
Naphthalene, 1,2-...	9.56	9.9	ng	1096450	3	9.69	2214340	20.0
2H-Indene, 3,3a,4...	10.42	10.3	ng	1137680	3	9.69	2214340	20.0
unknown10.55	10.55	14.4	ng	1058480	4	11.17	1465500	20.0
unknown10.62	10.62	15.8	ng	1155820	4	11.17	1465500	20.0
Bicyclo[2.2.1]hep...	10.68	16.1	ng	1179610	4	11.17	1465500	20.0
unknown11.05	11.05	10.2	ng	745577	4	11.17	1465500	20.0
n-Hexadecanoic acid	11.74	13.2	ng	969674	4	11.17	1465500	20.0
Octadecanoic acid	12.51	9.6	ng	534440	5	13.80	1112050	20.0