

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083439.D
 Acq On : 3 Dec 2015 2:49
 Operator : UM/IZ
 Sample : G4582-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-08(8-14)

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-BF113015.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	4.647	257	259	268	rBV	1070257	1926187	7.74%	0.853%
2	4.921	280	283	286	rBV	1628310	1866604	7.50%	0.827%
3	5.070	291	296	299	rBV2	224820	537074	2.16%	0.238%
4	5.127	299	301	310	rBV	4624694	5106853	20.52%	2.262%
5	6.087	383	385	387	rVV	438536	464009	1.86%	0.206%
6	6.213	393	396	400	rVV	4978203	5719913	22.98%	2.534%
7	6.316	402	405	407	rVV	5345720	5534725	22.24%	2.451%
8	6.362	407	409	413	rVB	677667	898353	3.61%	0.398%
9	6.533	423	424	426	rBV	672595	890370	3.58%	0.394%
10	6.693	436	438	439	rBV	3296058	3705661	14.89%	1.641%
11	6.727	439	441	443	rVB	2666902	3697445	14.86%	1.638%
12	6.796	445	447	449	rBV	490222	671172	2.70%	0.297%
13	6.876	452	454	455	rBV	478653	504207	2.03%	0.223%
14	7.116	470	475	477	rBV	3502206	4140497	16.64%	1.834%
15	7.356	494	496	498	rVB	431848	519272	2.09%	0.230%
16	7.470	502	506	507	rVV	337221	572965	2.30%	0.254%
17	7.573	513	515	517	rVV3	692914	1138153	4.57%	0.504%
18	7.619	517	519	521	rVV2	649763	1120784	4.50%	0.496%
19	7.870	532	541	543	rBV	12134761	24886279	100.00%	11.023%
20	7.916	543	545	548	rVV2	968743	1387637	5.58%	0.615%
21	8.133	560	564	565	rBV4	377958	561959	2.26%	0.249%
22	8.282	574	577	580	rVV3	831278	1511265	6.07%	0.669%
23	8.385	584	586	589	rBV4	192622	490211	1.97%	0.217%
24	8.499	593	596	597	rVV3	334839	646265	2.60%	0.286%
25	8.545	597	600	603	rVV	5753813	6468503	25.99%	2.865%
26	8.647	606	609	611	rVV	4069724	5417302	21.77%	2.399%
27	8.750	613	618	619	rBV2	493999	1013906	4.07%	0.449%
28	8.876	625	629	630	rBV	1012638	1405337	5.65%	0.622%
29	8.910	630	632	634	rVV	5048115	4974162	19.99%	2.203%
30	9.002	638	640	643	rBV2	1878617	2818743	11.33%	1.248%
31	9.105	646	649	652	rVB	2162829	3100264	12.46%	1.373%
32	9.173	652	655	656	rBV	1318460	2072132	8.33%	0.918%
33	9.196	656	657	659	rVV2	293048	453538	1.82%	0.201%
34	9.242	659	661	662	rVV	2352214	2549978	10.25%	1.129%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.322	666	668	670	rVV2	1269525	2526206	10.15%	1.119%
36	9.356	670	671	675	rVV	1190607	1242952	4.99%	0.551%
37	9.436	675	678	680	rVV2	1344654	1309013	5.26%	0.580%
38	9.539	685	687	688	rBV	313252	457233	1.84%	0.203%
39	9.573	688	690	691	rVV2	1779889	2114821	8.50%	0.937%
40	9.619	691	694	696	rVV	7580366	9542989	38.35%	4.227%
41	9.676	698	699	702	rVB	391493	660955	2.66%	0.293%
42	9.779	704	708	710	rBV2	1029380	1681323	6.76%	0.745%
43	9.825	710	712	713	rVB	549092	536869	2.16%	0.238%
44	9.859	713	715	716	rVB	538408	674170	2.71%	0.299%
45	9.893	716	718	719	rBV	826729	901613	3.62%	0.399%
46	9.928	719	721	724	rVB2	348839	646349	2.60%	0.286%
47	9.985	724	726	727	rBV2	588545	815170	3.28%	0.361%
48	10.030	727	730	731	rVB	849179	889769	3.58%	0.394%
49	10.088	731	735	736	rBV3	681193	961632	3.86%	0.426%
50	10.122	736	738	741	rVB	3522802	3399183	13.66%	1.506%
51	10.248	746	749	751	rVV3	1346423	2536675	10.19%	1.124%
52	10.305	751	754	755	rVB3	385538	753183	3.03%	0.334%
53	10.362	755	759	761	rVB3	2887712	4442707	17.85%	1.968%
54	10.499	769	771	772	rBV	471458	858356	3.45%	0.380%
55	10.522	772	773	776	rVB	1292217	1433160	5.76%	0.635%
56	10.682	785	787	789	rBV	617012	935299	3.76%	0.414%
57	10.716	789	790	792	rVV	706447	712013	2.86%	0.315%
58	10.773	793	795	797	rVB	416392	492112	1.98%	0.218%
59	10.991	812	814	816	rVV	844642	1101533	4.43%	0.488%
60	11.036	816	818	821	rVB	864712	1138276	4.57%	0.504%
61	11.162	822	829	831	rBV	7999609	14032106	56.38%	6.215%
62	11.208	831	833	835	rVV	3347071	3920940	15.76%	1.737%
63	11.471	853	856	858	rBV2	470781	600157	2.41%	0.266%
64	11.722	875	878	880	rBV	1697286	2211161	8.89%	0.979%
65	11.756	880	881	884	rVB	1810917	1750214	7.03%	0.775%
66	11.813	884	886	888	rBV	864252	1162739	4.67%	0.515%
67	11.859	888	890	892	rBV	2736175	3660297	14.71%	1.621%
68	12.111	909	912	914	rBV	872113	1309984	5.26%	0.580%
69	12.442	938	941	943	rVV	891612	1428629	5.74%	0.633%
70	12.488	943	945	947	rVV	636069	1080683	4.34%	0.479%
71	12.568	949	952	955	rVB	344807	606762	2.44%	0.269%

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72	12.659	956	960	965	rVV	4317306	6116870	24.58%	2.709%
73	12.785	968	971	974	rVB	1415992	2126969	8.55%	0.942%
74	12.968	983	987	990	rVV	4427009	8686255	34.90%	3.847%
75	13.208	1004	1008	1012	rVB	3352684	4614694	18.54%	2.044%
76	13.288	1012	1015	1018	rBV	385984	703231	2.83%	0.311%
77	13.414	1022	1026	1027	rBV2	397629	924486	3.71%	0.409%
78	13.436	1027	1028	1032	rVB	805707	1165222	4.68%	0.516%
79	13.539	1035	1037	1039	rVV	847483	1023014	4.11%	0.453%
80	13.585	1039	1041	1043	rVV	650411	768498	3.09%	0.340%
81	13.711	1047	1052	1054	rVV2	496997	971146	3.90%	0.430%
82	13.757	1054	1056	1061	rVB	489590	859017	3.45%	0.380%
83	14.339	1104	1107	1109	rBV3	220087	476899	1.92%	0.211%
84	14.397	1109	1112	1113	rVV	410774	803545	3.23%	0.356%
85	14.419	1113	1114	1116	rVV	503036	485542	1.95%	0.215%
86	14.728	1137	1141	1143	rVV3	2082924	4539678	18.24%	2.011%
87	14.774	1143	1145	1147	rVV	1679665	2372599	9.53%	1.051%
88	14.957	1158	1161	1164	rBV	413371	579056	2.33%	0.256%
89	15.345	1191	1195	1197	rVV	396298	717641	2.88%	0.318%
90	15.482	1202	1207	1209	rVV3	221355	501427	2.01%	0.222%
91	16.294	1274	1278	1284	rBV	1253471	3163417	12.71%	1.401%
92	16.420	1286	1289	1292	rBV	368199	587699	2.36%	0.260%
93	16.660	1306	1310	1312	rVB	984001	1589733	6.39%	0.704%
94	16.728	1312	1316	1319	rBV2	1747433	3044357	12.23%	1.348%
95	16.797	1320	1322	1324	rBV	650314	975336	3.92%	0.432%
96	17.048	1336	1344	1349	rBV4	149632	738305	2.97%	0.327%
97	17.368	1369	1372	1378	rVB2	310691	587297	2.36%	0.260%
98	18.180	1440	1443	1448	rBV2	782910	1462228	5.88%	0.648%
99	18.557	1472	1476	1481	rVB	693494	1388262	5.58%	0.615%
100	21.426	1723	1727	1733	rVV2	131315	499199	2.01%	0.221%

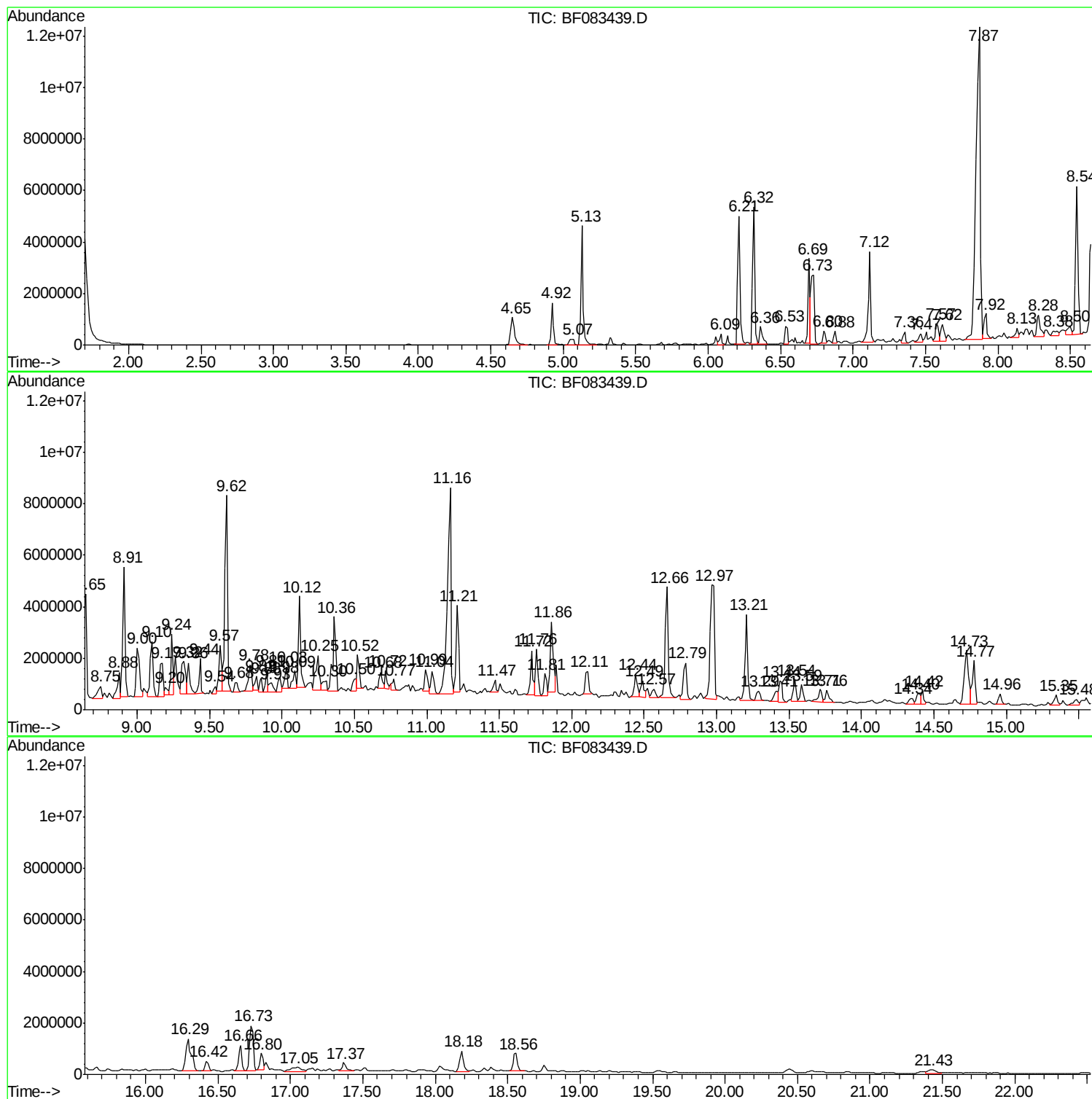
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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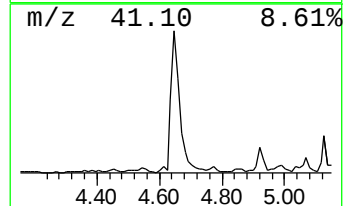
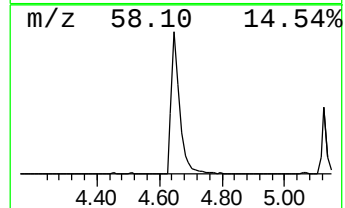
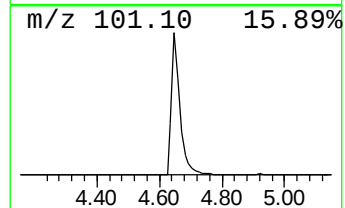
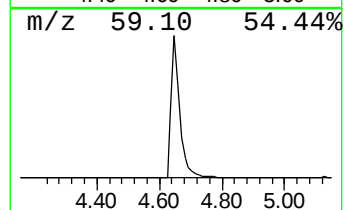
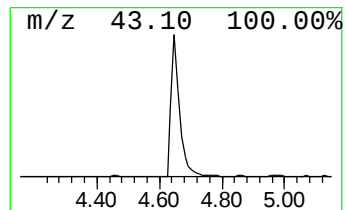
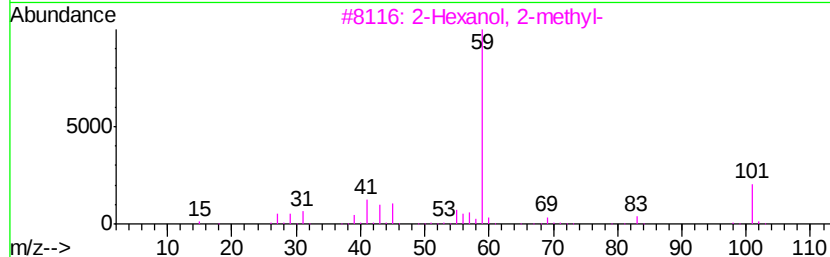
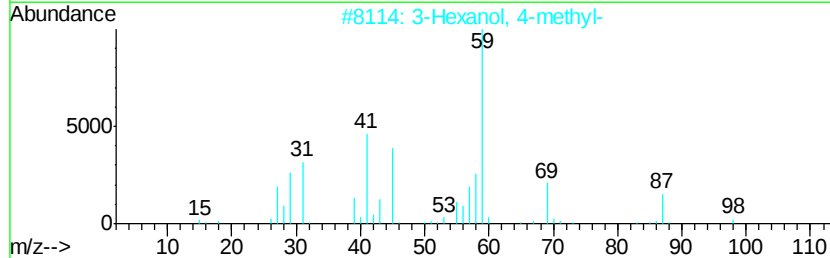
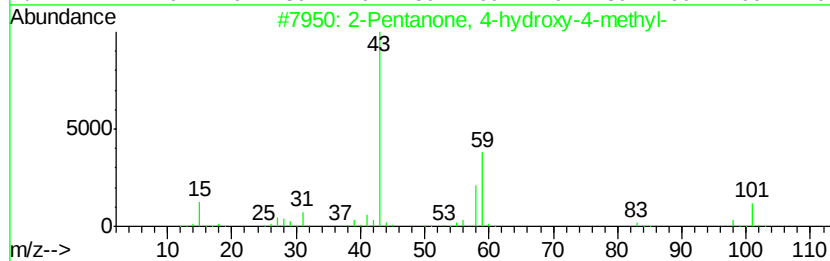
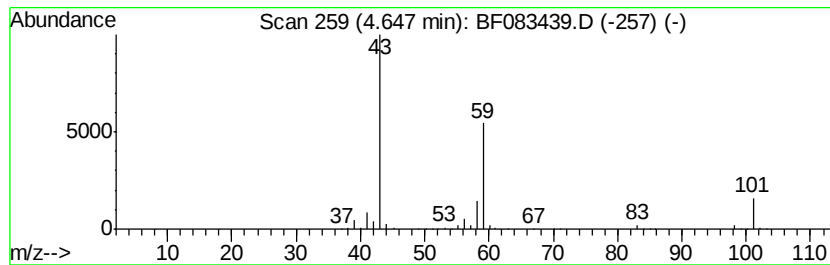
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.65	43.27 ng	1926190	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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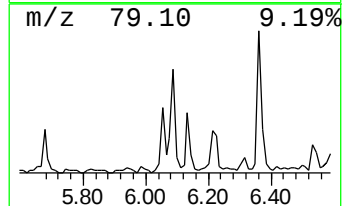
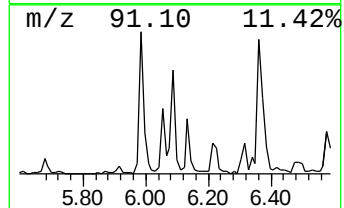
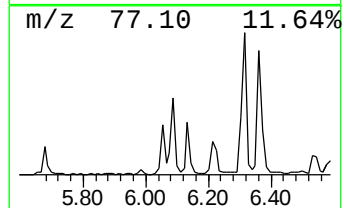
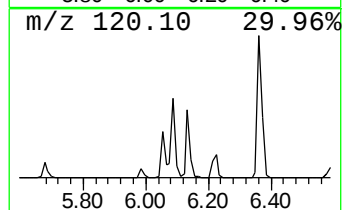
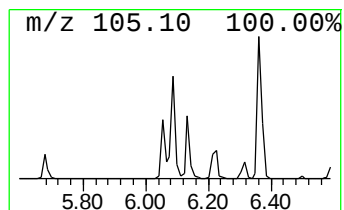
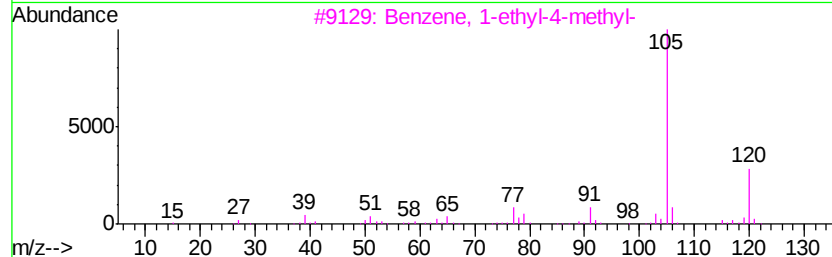
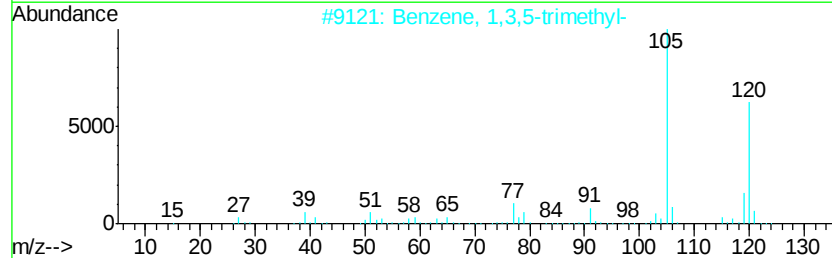
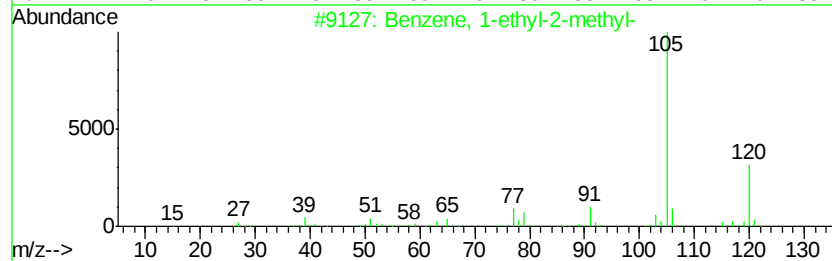
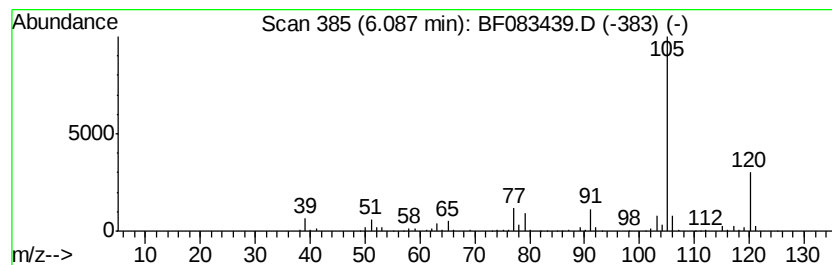
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	10.42 ng	464009	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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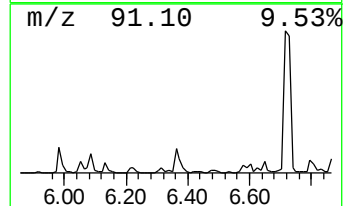
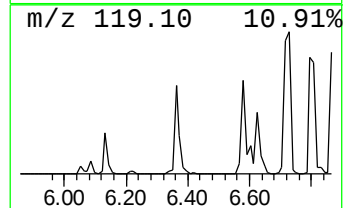
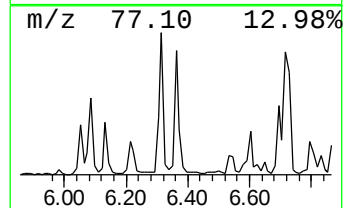
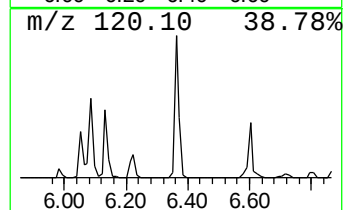
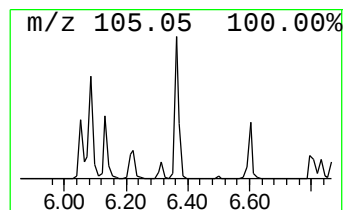
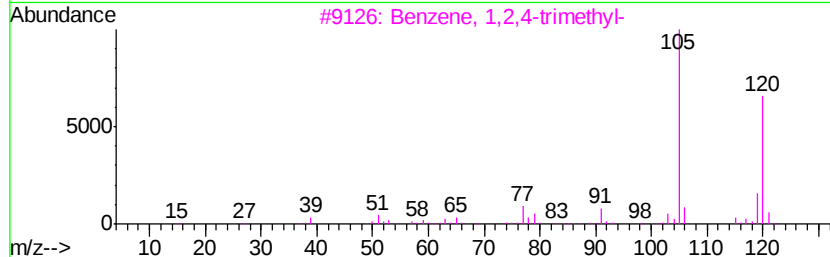
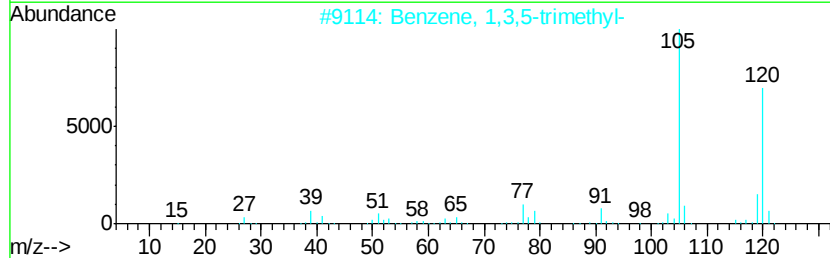
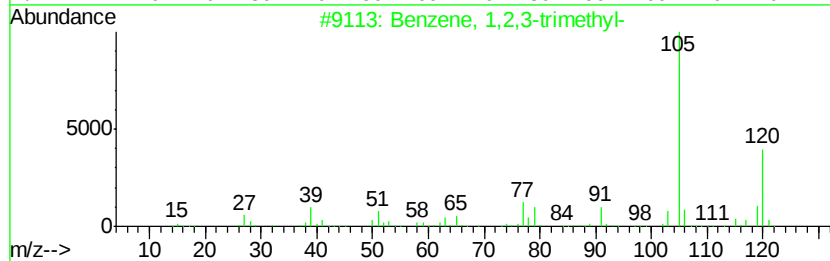
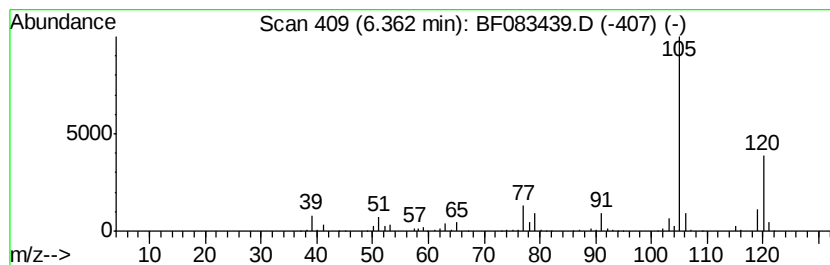
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	20.18 ng	898353	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-08(8-14)

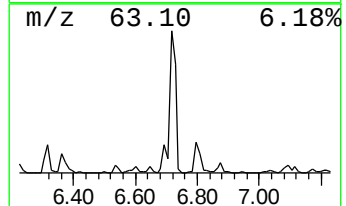
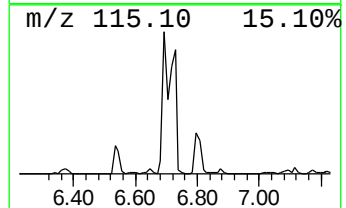
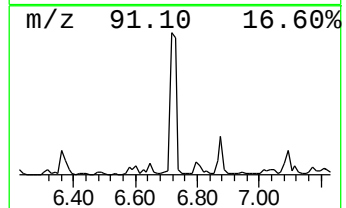
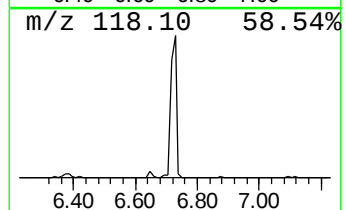
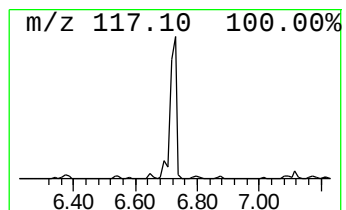
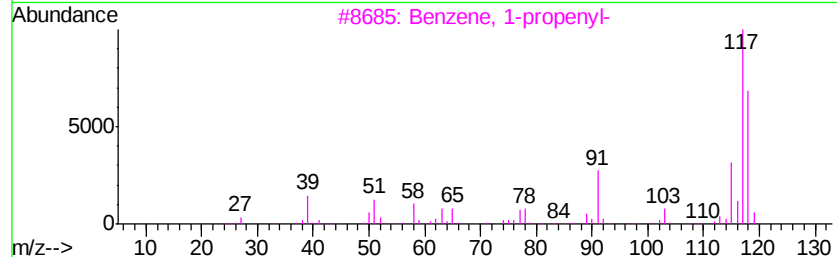
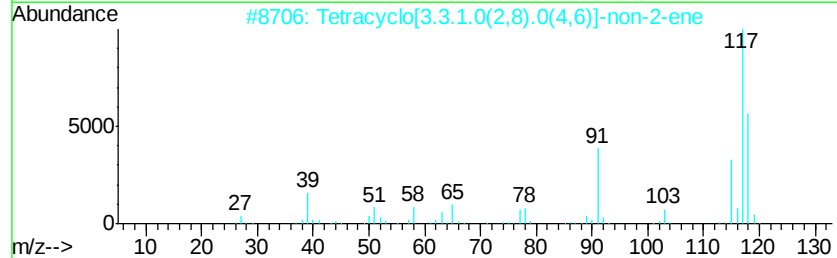
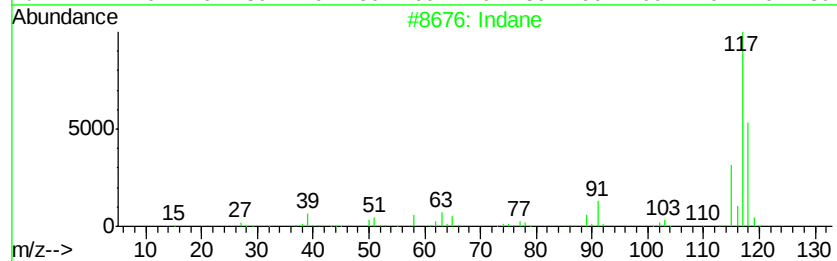
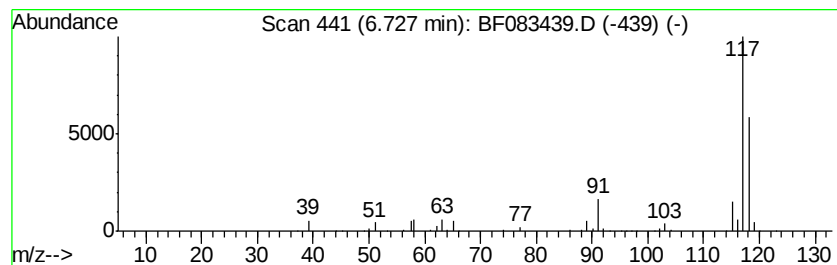
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	83.05 ng	3697450	1,4-Dichlorobenzene-d4	6.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	90
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	86
3	Benzene, 1-propenyl-		118	C9H10	000637-50-3	80
4	Deltacyclene		118	C9H10	007785-10-6	59
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
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Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

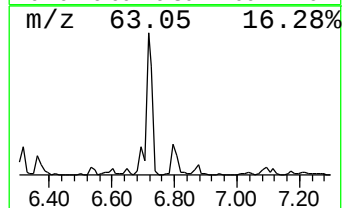
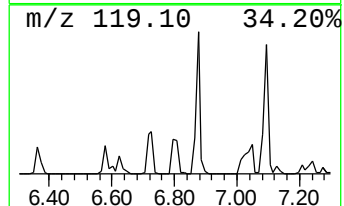
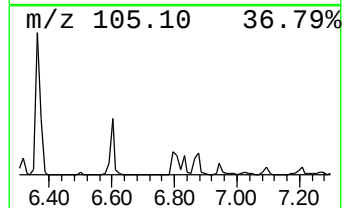
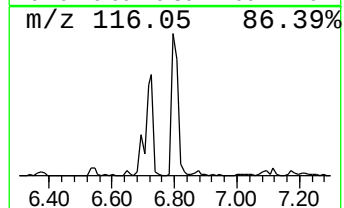
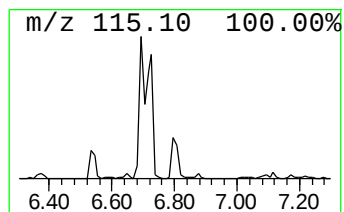
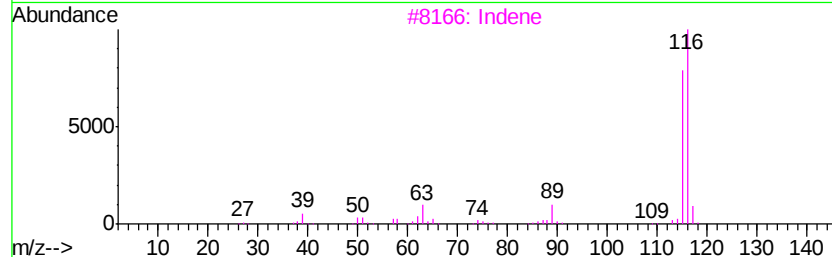
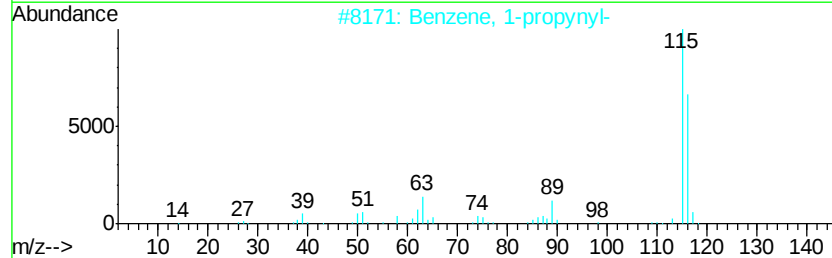
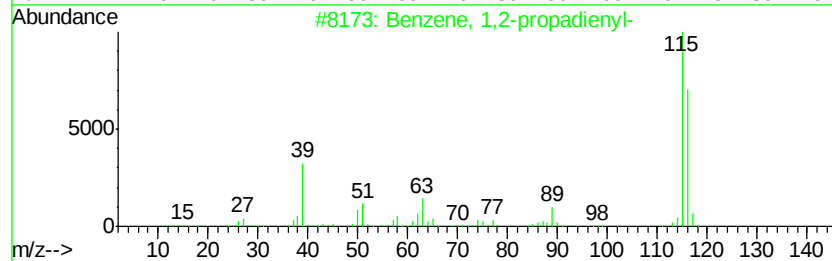
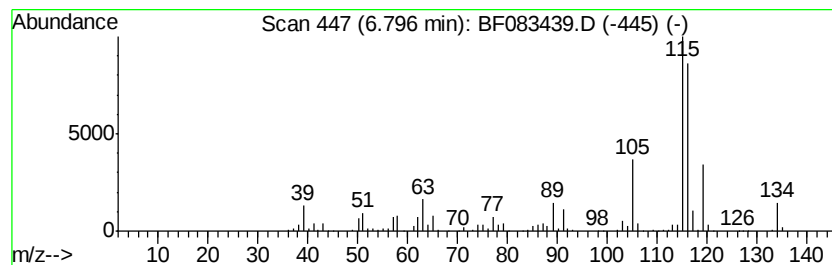
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2-propadienyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	15.08 ng	671172	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	76
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	76
3		Indene	116	C9H8	000095-13-6	76
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	68
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

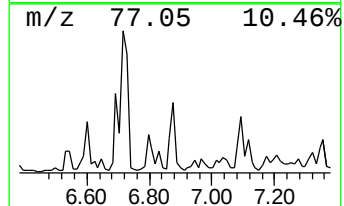
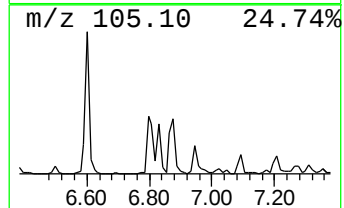
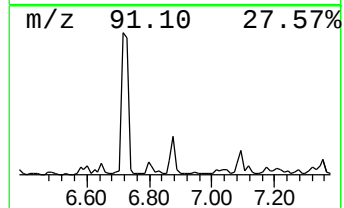
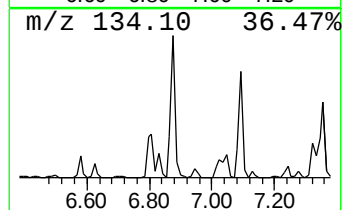
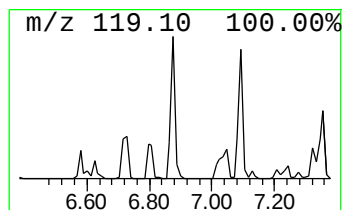
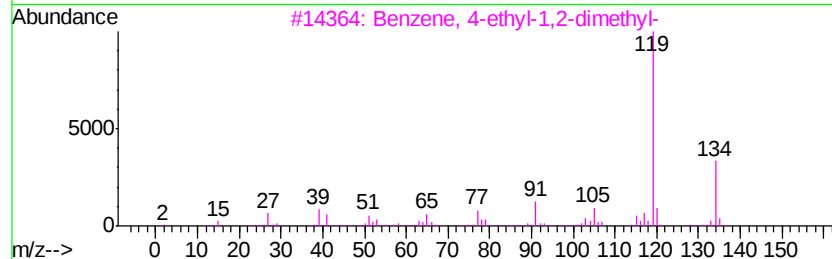
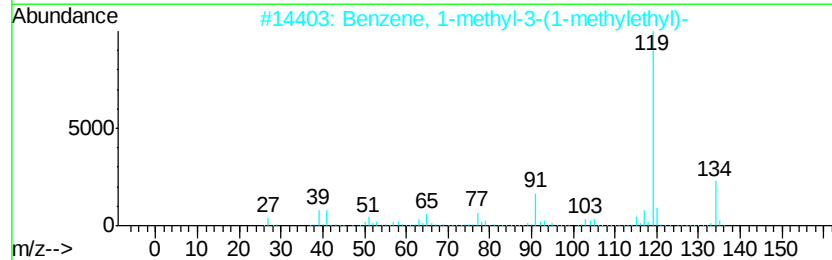
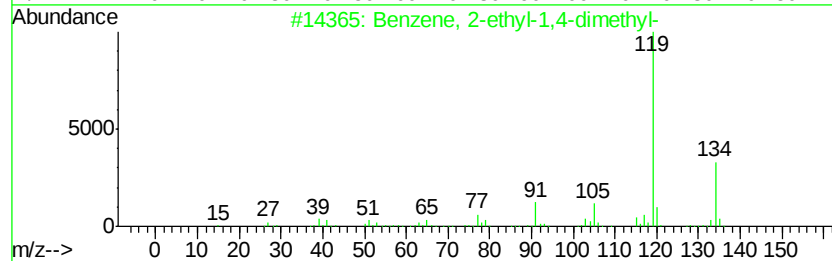
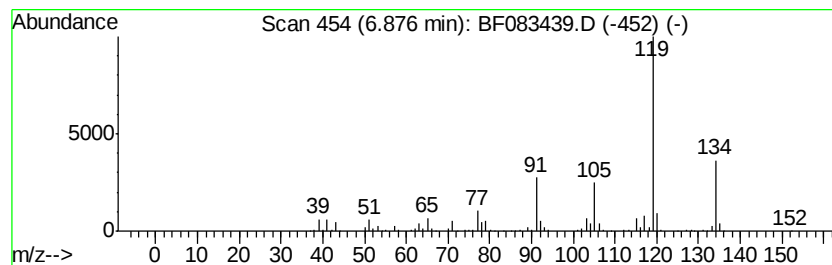
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	11.33 ng	504207	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

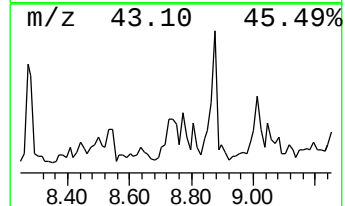
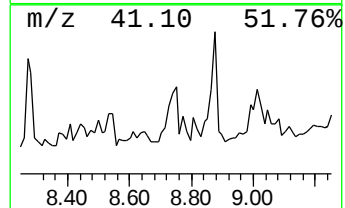
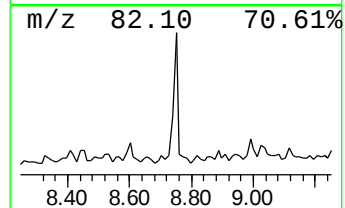
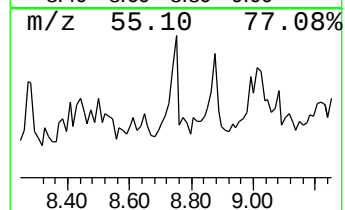
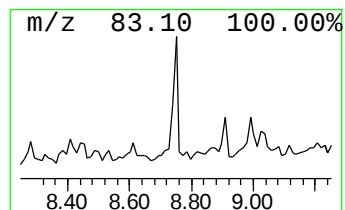
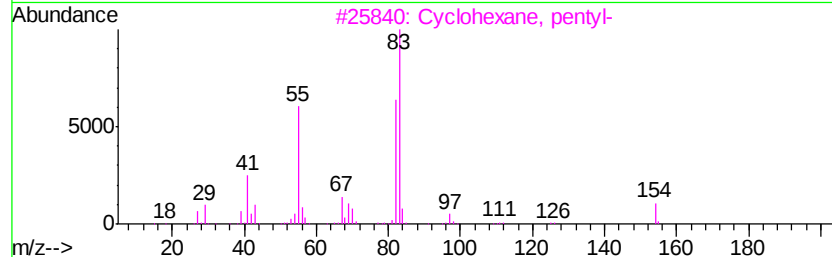
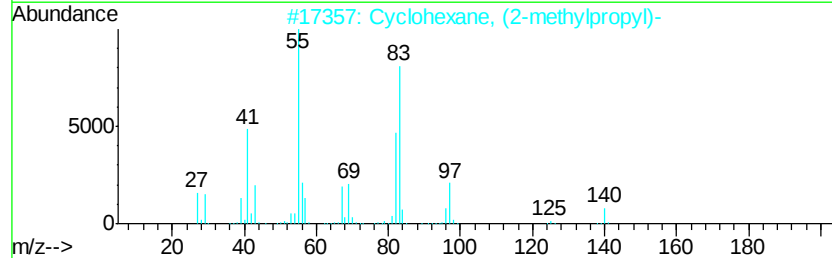
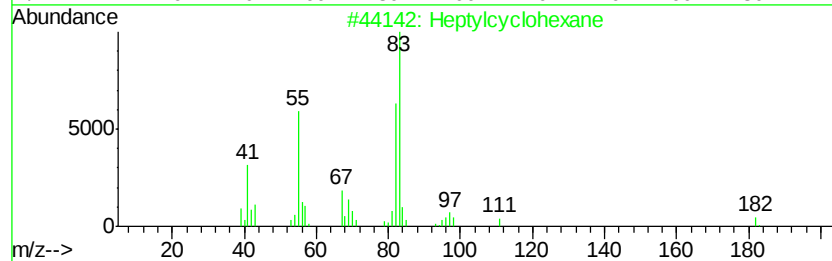
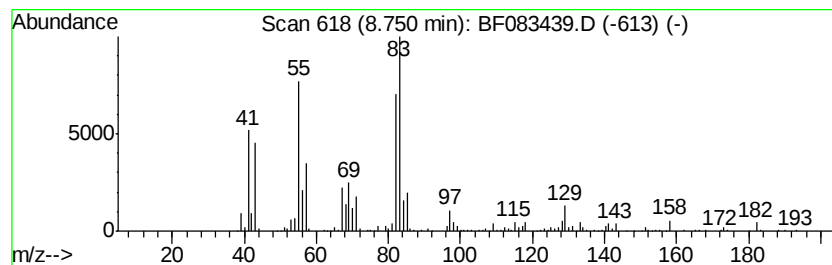
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptylcyclohexane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	9.59 ng	1013910	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	80
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5		n-Amylcyclohexane	154	C11H22	029949-27-7	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
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Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

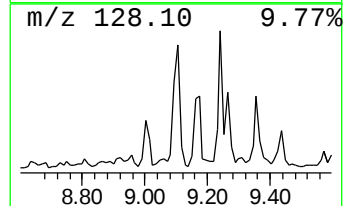
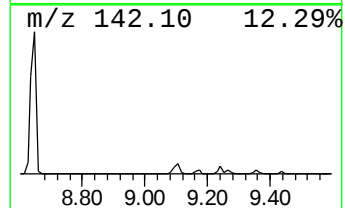
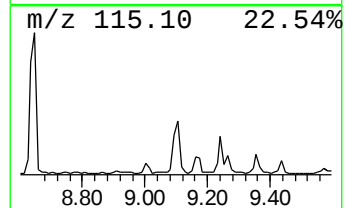
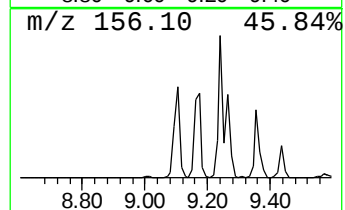
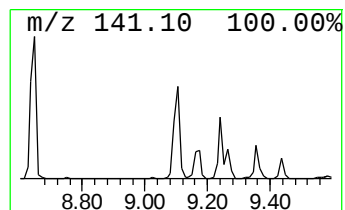
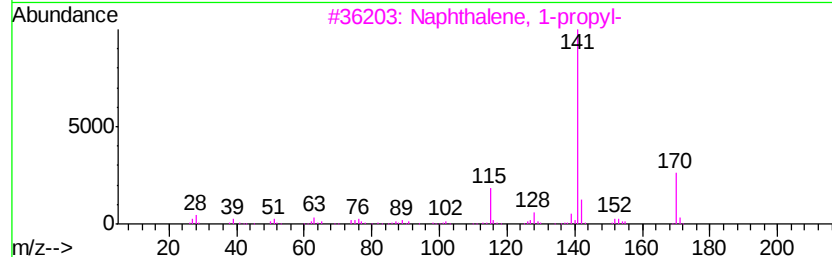
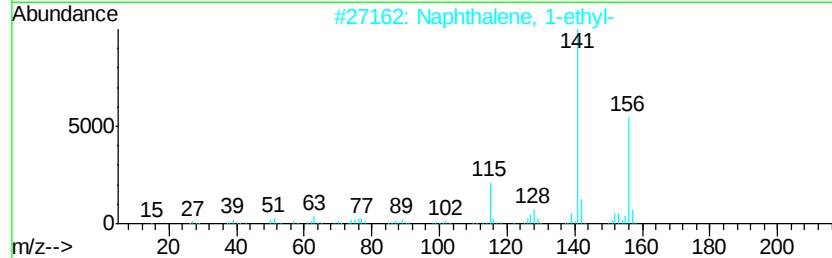
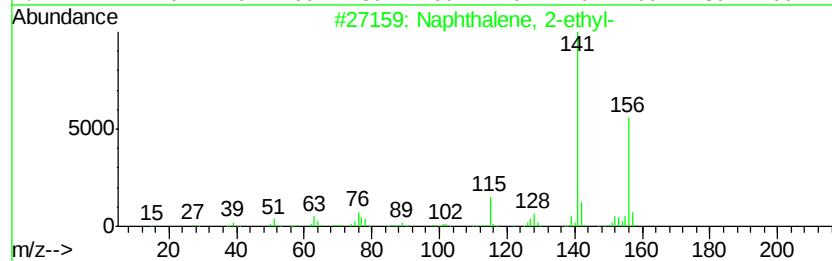
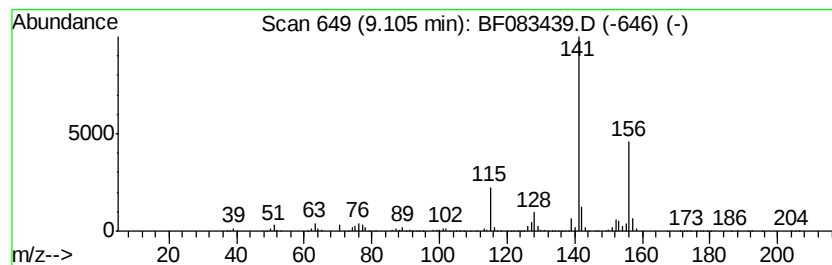
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	29.32 ng	3100260	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59
4		Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
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ClientSampleId :
SB-P3WC-08(8-14)

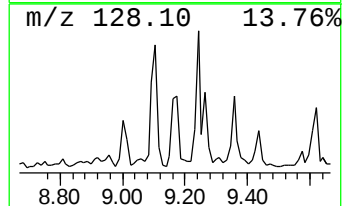
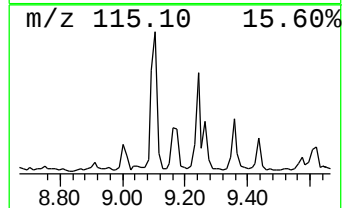
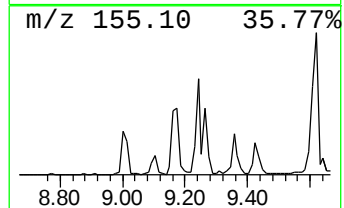
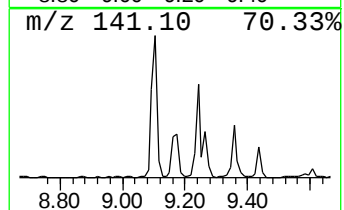
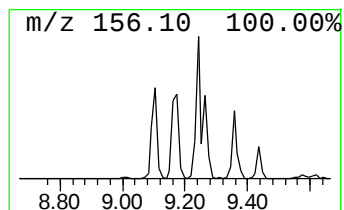
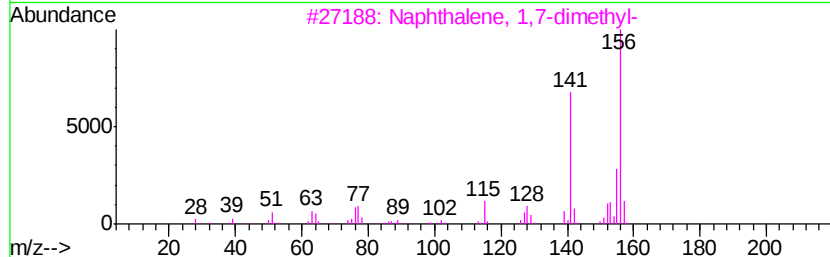
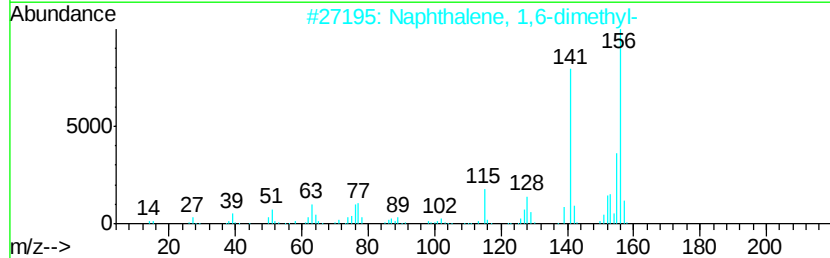
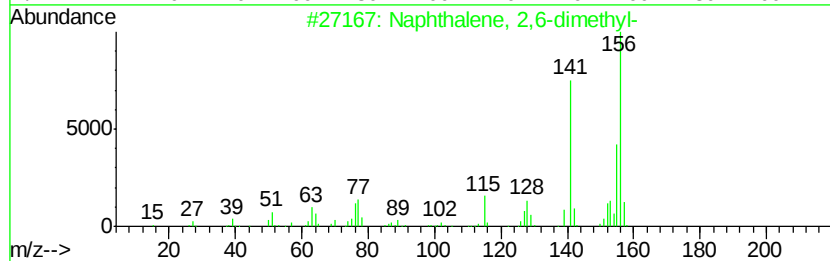
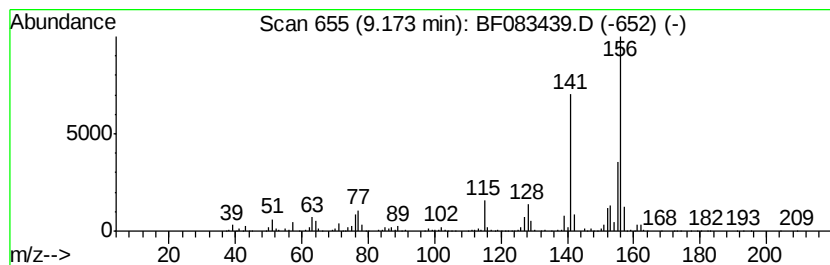
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	19.60 ng	2072130	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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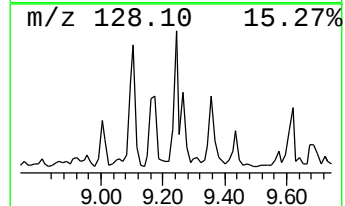
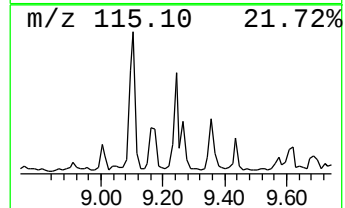
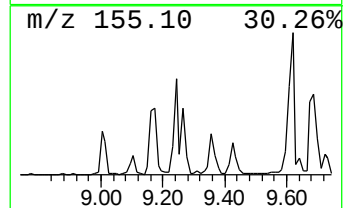
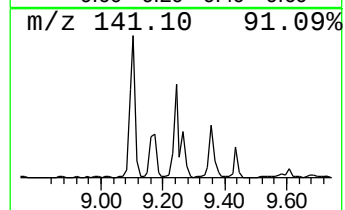
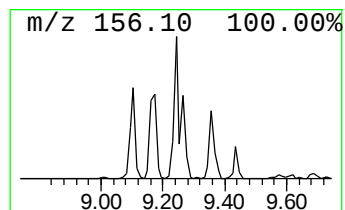
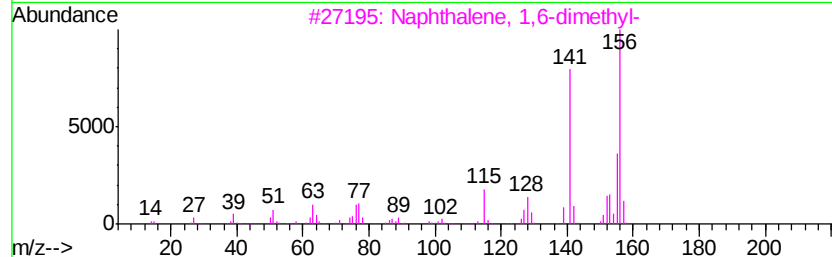
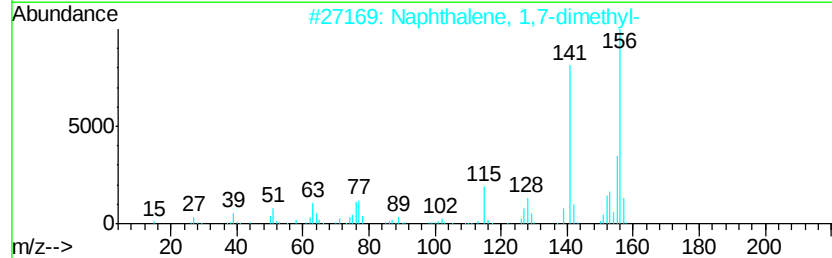
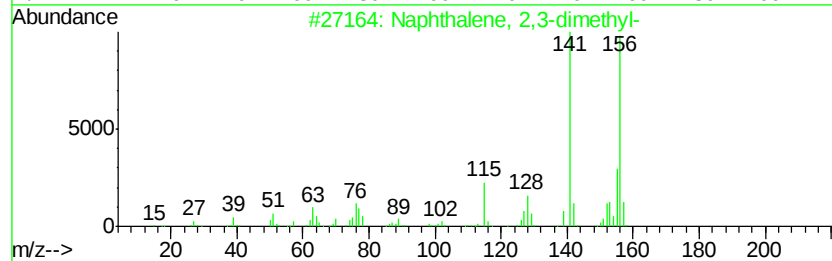
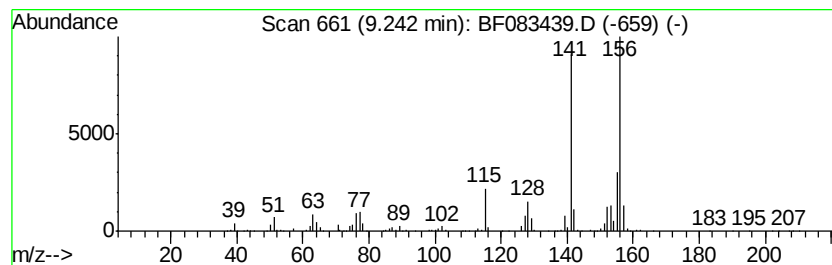
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ClientSampleId :
SB-P3WC-08(8-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	24.12 ng	2549980	Acenaphthene-d10	9.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

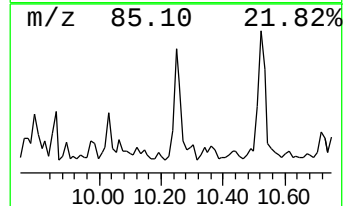
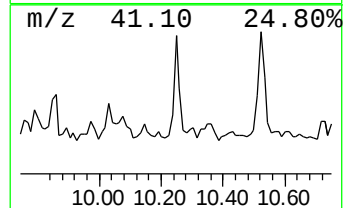
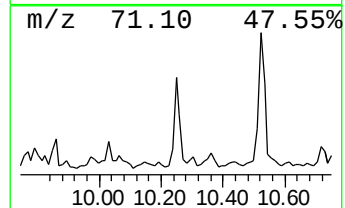
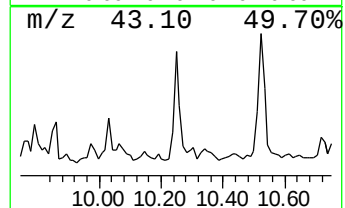
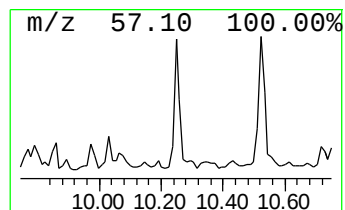
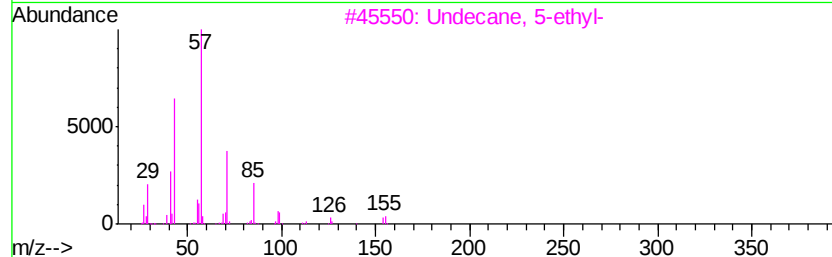
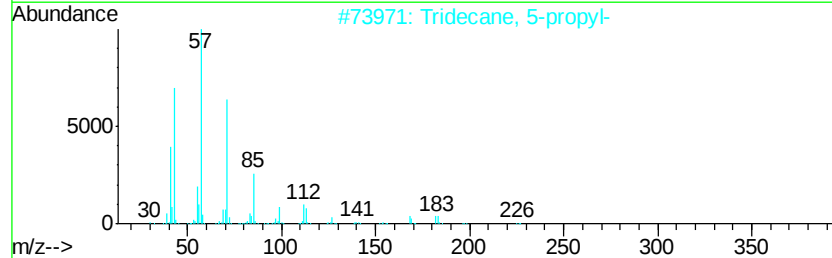
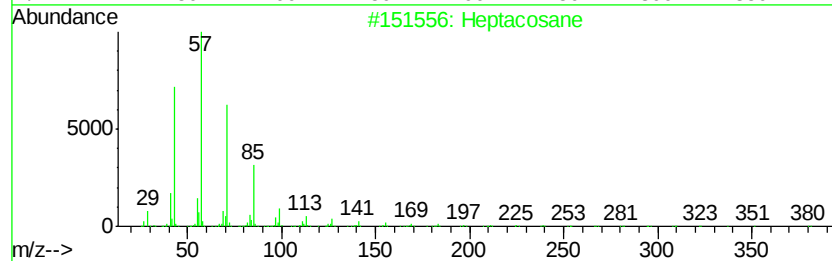
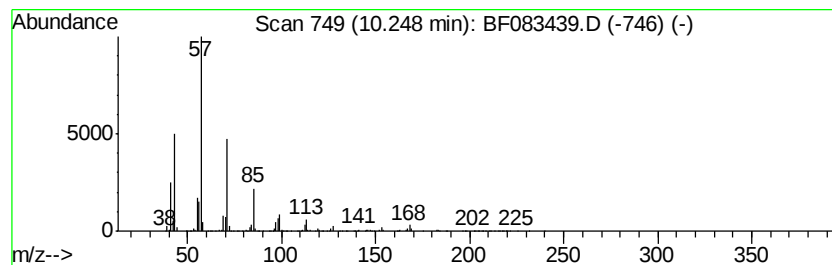
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	23.99 ng	2536680	Acenaphthene-d10	9.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	80
2	Tridecane, 5-propyl-	226 C16H34	055045-11-9	78
3	Undecane, 5-ethyl-	184 C13H28	017453-94-0	78
4	Heptadecane	240 C17H36	000629-78-7	72
5	Tritetracontane	605 C43H88	007098-21-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

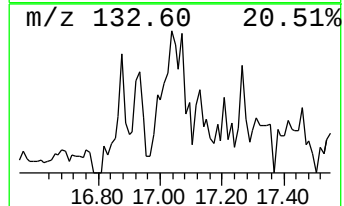
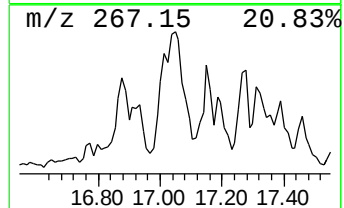
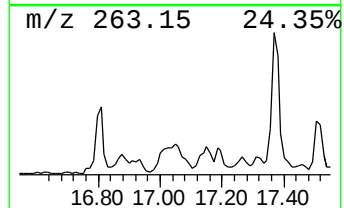
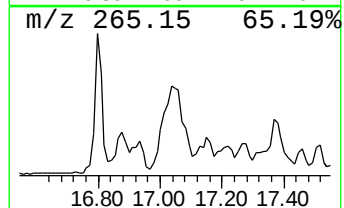
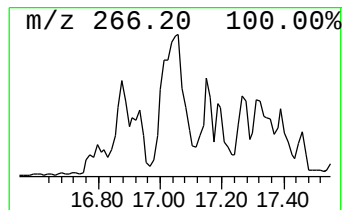
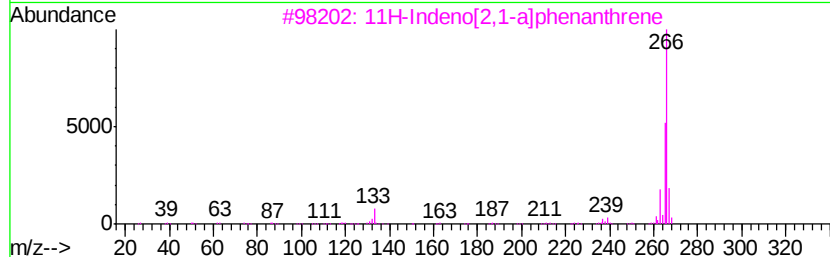
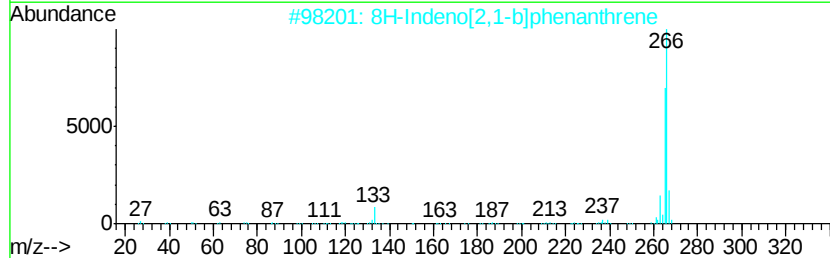
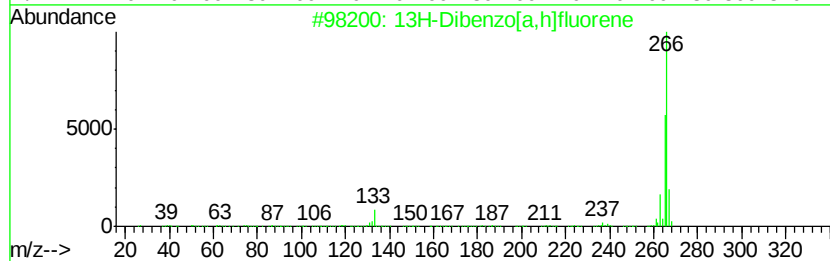
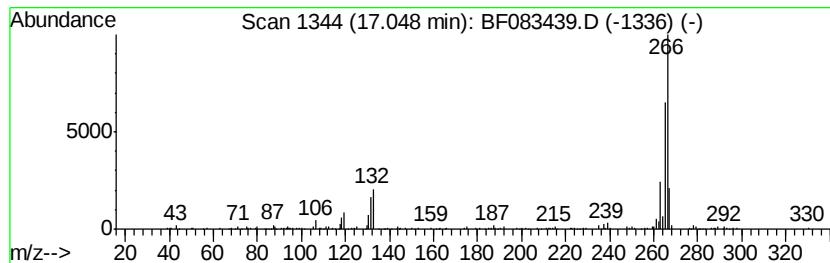
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 13H-Dibenzo[a,h]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	15.14 ng	738305	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	93
2		8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	76
3		11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	70
4		Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	52
5		(1H)Phenanthro[9,10-d]pyrazole, ...	294	C21H14N2	037944-54-0	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

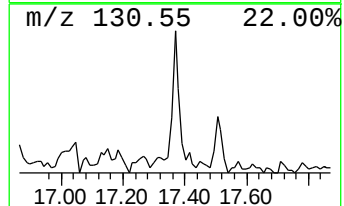
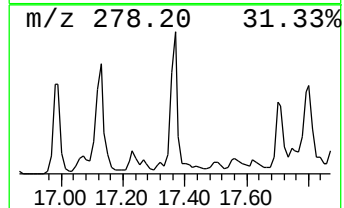
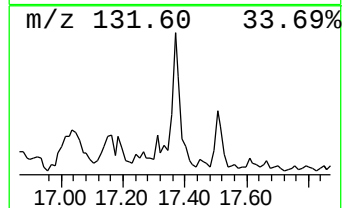
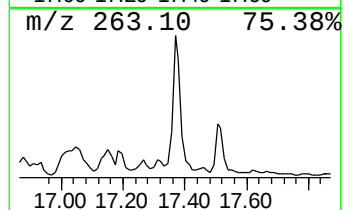
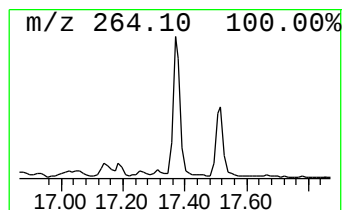
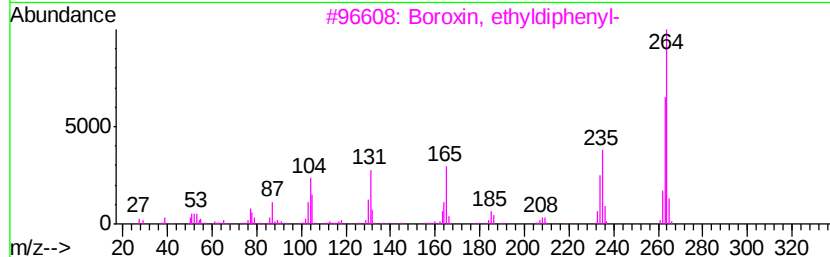
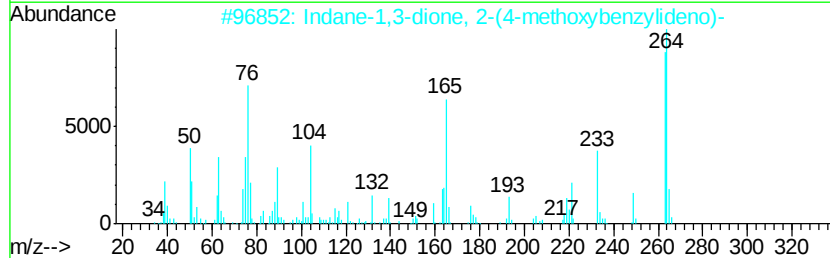
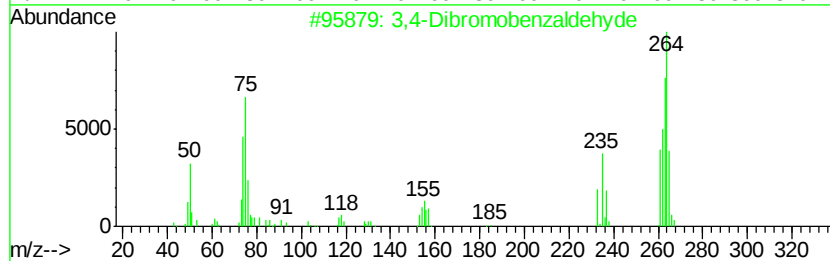
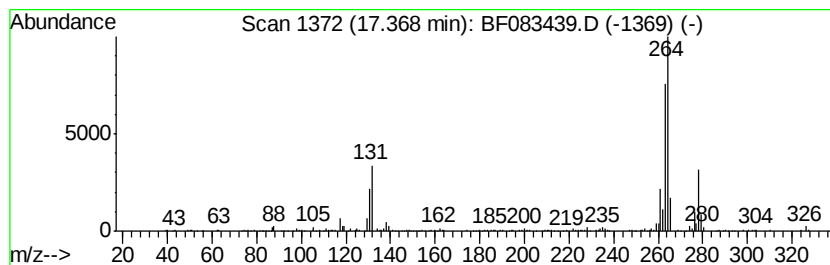
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3,4-Dibromobenzaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	12.04 ng	587297	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	58
2		Indane-1,3-dione, 2-(4-methoxybe...	264	C17H12O3	007421-76-3	47
3		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	42
4		1,4-Dihydrophenacetic acid, 3,5-...	278	C18H30O2	1000130-28-6	30
5		Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-08(8-14)

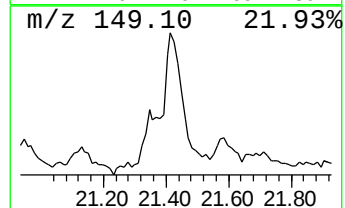
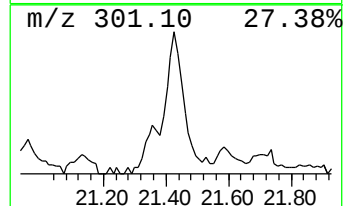
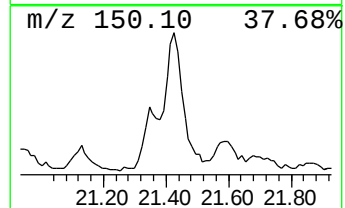
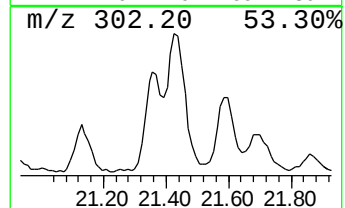
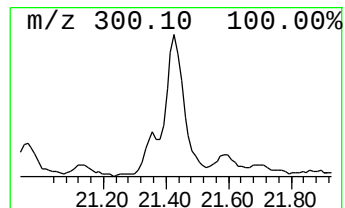
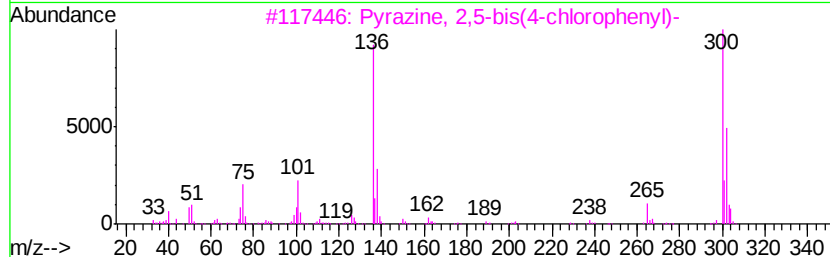
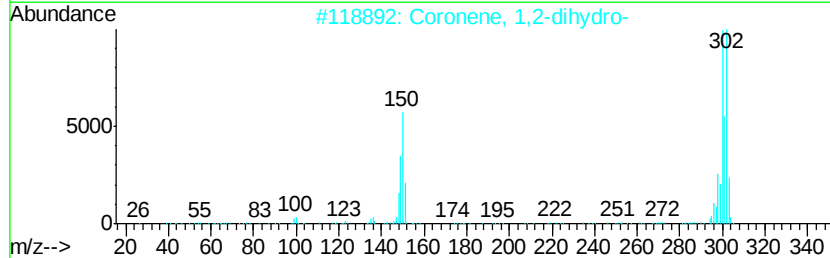
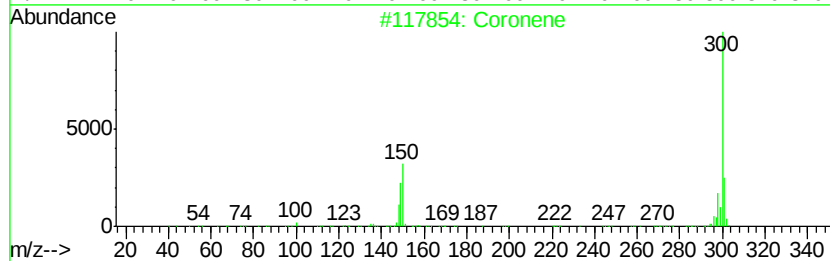
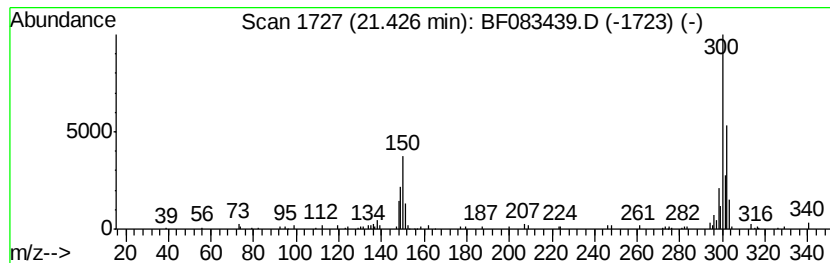
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Coronene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	10.24 ng	499199	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Coronene	300	C24H12	000191-07-1	95
2		Coronene, 1,2-dihydro-	302	C24H14	107716-56-3	64
3		Pvrazine, 2,5-bis(4-chlorophenvl)-	300	C16H10Cl2N2	074376-33-3	50
4		Benzothiophene-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	37
5		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083439.D
 Acq On : 3 Dec 2015 2:49
 Operator : UM/IZ
 Sample : G4582-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-P3WC-08(8-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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...	4.65	43.3	ng	1926190	1	6.54	890370	20.0
Benzene, 1-ethyl-...	6.09	10.4	ng	464009	1	6.54	890370	20.0
Benzene, 1,2,3-tr...	6.36	20.2	ng	898353	1	6.54	890370	20.0
Indane	6.73	83.0	ng	3697450	1	6.54	890370	20.0
Benzene, 1,2-prop...	6.80	15.1	ng	671172	1	6.54	890370	20.0
Benzene, 2-ethyl-...	6.88	11.3	ng	504207	1	6.54	890370	20.0
Heptylcyclohexane	8.75	9.6	ng	1013910	3	9.57	2114820	20.0
Naphthalene, 2-et...	9.10	29.3	ng	3100260	3	9.57	2114820	20.0
Naphthalene, 2,6-...	9.17	19.6	ng	2072130	3	9.57	2114820	20.0
Naphthalene, 2,3-...	9.24	24.1	ng	2549980	3	9.57	2114820	20.0
Heptacosane	10.25	24.0	ng	2536680	3	9.57	2114820	20.0
13H-Dibenzo[a,h]f...	17.05	15.1	ng	738305	6	16.80	975336	20.0
3,4-Dibromobenzal...	17.37	12.0	ng	587297	6	16.80	975336	20.0
Coronene	21.43	10.2	ng	499199	6	16.80	975336	20.0