

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082614.D
 Acq On : 31 Oct 2015 11:42
 Operator : UM/IZ
 Sample : G4178-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-BOILERROOM2.5FTDEEP

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-BF103015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	260	265	272	rVB	2225416	4376326	17.90%	1.448%
2	5.516	297	300	303	rVB	5123767	8301600	33.95%	2.747%
3	6.544	386	390	392	rVB	6695317	9085017	37.16%	3.007%
4	6.670	398	401	404	rBV	5591017	8511147	34.81%	2.817%
5	6.899	419	421	423	rBV	1246783	1466918	6.00%	0.485%
6	7.059	433	435	437	rBV	4444479	6078450	24.86%	2.012%
7	7.470	467	471	473	rBV	5086995	5611773	22.95%	1.857%
8	8.225	532	537	539	rBV	10657687	14308435	58.52%	4.735%
9	8.910	594	597	599	rBV	3729799	3474239	14.21%	1.150%
10	9.002	603	605	607	rVB	1641282	1601408	6.55%	0.530%
11	9.276	626	629	631	rVB	9777780	9216170	37.69%	3.050%
12	9.367	635	637	641	rVV	1195587	1137740	4.65%	0.377%
13	9.539	649	652	654	rVV	631935	949006	3.88%	0.314%
14	9.608	655	658	659	rVV	1001286	965133	3.95%	0.319%
15	9.630	659	660	661	rVV	628278	572893	2.34%	0.190%
16	9.665	661	663	665	rVV	2301586	1920036	7.85%	0.635%
17	9.722	666	668	673	rVV	454375	596006	2.44%	0.197%
18	9.802	673	675	678	rVB	819076	914772	3.74%	0.303%
19	9.950	685	688	689	rBV2	2351587	2468461	10.10%	0.817%
20	9.985	689	691	692	rVV	5242257	4504564	18.42%	1.491%
21	10.156	703	706	708	rVV	4515403	4103543	16.78%	1.358%
22	10.499	733	736	738	rVV	5341549	4822975	19.73%	1.596%
23	10.556	738	741	742	rVV2	285107	554478	2.27%	0.183%
24	10.579	742	743	745	rVV	567962	630093	2.58%	0.209%
25	10.625	745	747	748	rVV2	332092	482619	1.97%	0.160%
26	10.659	748	750	752	rVV	630838	868309	3.55%	0.287%
27	10.739	754	757	759	rVV	6582608	6870028	28.10%	2.274%
28	11.048	780	784	785	rBV2	552734	930939	3.81%	0.308%
29	11.196	792	797	798	rBV3	368953	754846	3.09%	0.250%
30	11.242	798	801	803	rVB	1059271	1391286	5.69%	0.460%
31	11.288	803	805	807	rBV2	434042	669342	2.74%	0.222%
32	11.333	807	809	811	rVB	1599812	1630715	6.67%	0.540%
33	11.482	816	822	823	rBV	14913192	24450891	100.00%	8.092%
34	11.528	823	826	827	rVV	6797149	8514387	34.82%	2.818%

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35	11.665	835	838	840	rVV	3582081	3688439	15.09%	1.221%
36	11.733	842	844	846	rVV3	444064	628083	2.57%	0.208%
37	11.939	859	862	863	rBV	2018758	1904080	7.79%	0.630%
38	11.973	863	865	867	rVV	2772304	3670705	15.01%	1.215%
39	12.019	867	869	870	rVV	1009541	1126037	4.61%	0.373%
40	12.053	870	872	875	rVV2	3710428	4578065	18.72%	1.515%
41	12.134	878	879	883	rVV2	314436	544904	2.23%	0.180%
42	12.236	885	888	891	rVV2	1567444	1909180	7.81%	0.632%
43	12.488	907	910	912	rBV	636154	861191	3.52%	0.285%
44	12.522	912	913	916	rVV3	358026	764468	3.13%	0.253%
45	12.579	916	918	922	rVV2	427414	615448	2.52%	0.204%
46	12.671	922	926	928	rVV	12224305	18231248	74.56%	6.033%
47	12.705	928	929	931	rVV2	371480	553900	2.27%	0.183%
48	12.762	931	934	936	rVV2	1023572	1454915	5.95%	0.481%
49	12.796	936	937	942	rVV	708542	1018681	4.17%	0.337%
50	12.899	942	946	948	rVV2	10297951	18399800	75.25%	6.089%
51	12.934	948	949	952	rVB2	609790	551305	2.25%	0.182%
52	13.002	952	955	956	rBV	918698	1497533	6.12%	0.496%
53	13.025	956	957	960	rVB	5463963	6818094	27.88%	2.256%
54	13.105	960	964	967	rBV3	788213	1862716	7.62%	0.616%
55	13.208	967	973	975	rVV	2156593	3081968	12.60%	1.020%
56	13.276	977	979	980	rVV	2615237	2442881	9.99%	0.808%
57	13.311	980	982	983	rVV	1291593	1466581	6.00%	0.485%
58	13.402	989	990	991	rVV	575827	493683	2.02%	0.163%
59	13.436	991	993	997	rVV2	594300	1009011	4.13%	0.334%
60	13.516	997	1000	1002	rVV2	949990	1299149	5.31%	0.430%
61	13.608	1005	1008	1013	rVV5	393405	1150714	4.71%	0.381%
62	13.711	1013	1017	1020	rVV2	693641	1309164	5.35%	0.433%
63	13.825	1024	1027	1028	rVV	1135651	1281158	5.24%	0.424%
64	13.859	1028	1030	1031	rVV	887837	1433821	5.86%	0.475%
65	13.928	1034	1036	1039	rVV2	615474	1099529	4.50%	0.364%
66	13.997	1039	1042	1044	rVV	272941	510006	2.09%	0.169%
67	14.077	1044	1049	1051	rVV2	6183174	10593470	43.33%	3.506%
68	14.111	1051	1052	1055	rVV	4428499	5387755	22.04%	1.783%
69	14.191	1055	1059	1060	rVV	1862341	1933785	7.91%	0.640%
70	14.214	1060	1061	1064	rVV2	398885	742046	3.03%	0.246%
71	14.259	1064	1065	1067	rVV	735238	916906	3.75%	0.303%

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72	14.294	1067	1068	1071	rVV2	825990	1162298	4.75%	0.385%
73	14.465	1081	1083	1085	rVV	812315	1272662	5.20%	0.421%
74	14.499	1085	1086	1088	rVV	512411	543323	2.22%	0.180%
75	14.568	1088	1092	1093	rVV2	709478	1079236	4.41%	0.357%
76	14.614	1093	1096	1098	rVV3	748606	1509182	6.17%	0.499%
77	14.671	1098	1101	1104	rVB4	327990	677874	2.77%	0.224%
78	14.785	1108	1111	1116	rBV3	257854	737624	3.02%	0.244%
79	14.957	1123	1126	1130	rBV2	338467	666376	2.73%	0.221%
80	15.140	1138	1142	1146	rBV	4134707	9776444	39.98%	3.235%
81	15.231	1146	1150	1152	rVB2	1113488	1366245	5.59%	0.452%
82	15.334	1155	1159	1161	rBV3	245482	674230	2.76%	0.223%
83	15.425	1164	1167	1170	rVV	2000765	3558351	14.55%	1.178%
84	15.494	1170	1173	1176	rVB	3090151	5327570	21.79%	1.763%
85	15.551	1176	1178	1179	rBV	966268	1260818	5.16%	0.417%
86	15.585	1179	1181	1184	rVB	1323178	1855280	7.59%	0.614%
87	15.745	1189	1195	1200	rBV5	337673	1451626	5.94%	0.480%
88	16.088	1223	1225	1230	rVB	342658	615760	2.52%	0.204%
89	16.808	1283	1288	1292	rBV3	360759	1321081	5.40%	0.437%
90	17.003	1298	1305	1308	rBV2	1883145	4436966	18.15%	1.468%
91	17.151	1314	1318	1321	rBV2	453872	1114611	4.56%	0.369%
92	17.220	1321	1324	1326	rBV	300129	581117	2.38%	0.192%
93	17.437	1337	1343	1350	rBV	1362627	3799101	15.54%	1.257%
94	17.563	1350	1354	1358	rVV3	211841	814965	3.33%	0.270%
95	17.654	1358	1362	1370	rVB2	626469	1706858	6.98%	0.565%
96	19.620	1526	1534	1542	rVB	365735	1607678	6.58%	0.532%
97	19.803	1542	1550	1554	rBV	308104	1335958	5.46%	0.442%
98	20.706	1623	1629	1631	rBV	147195	517601	2.12%	0.171%
99	20.797	1633	1637	1646	rVB4	272775	1177761	4.82%	0.390%
100	20.980	1647	1653	1659	rBV2	161658	656707	2.69%	0.217%

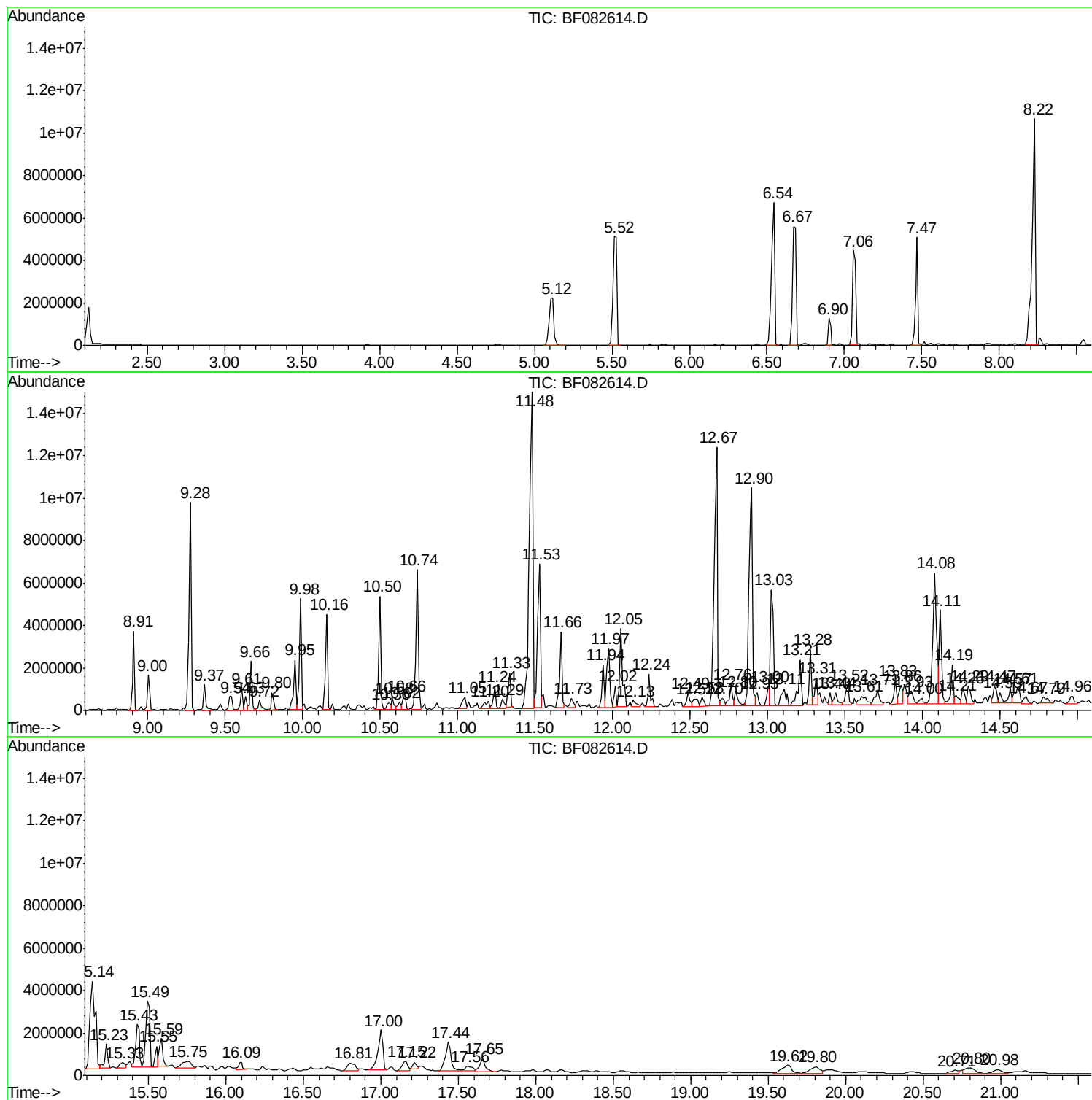
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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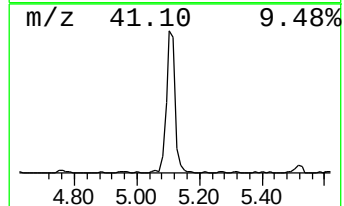
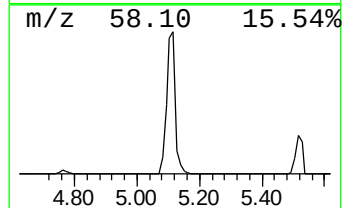
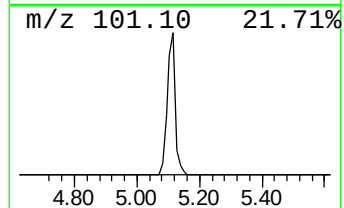
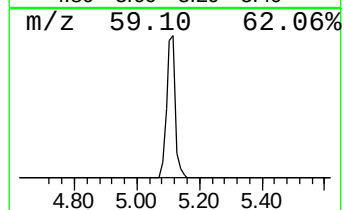
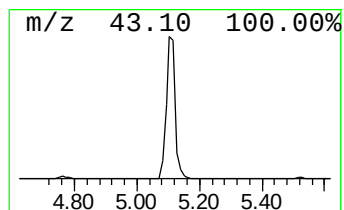
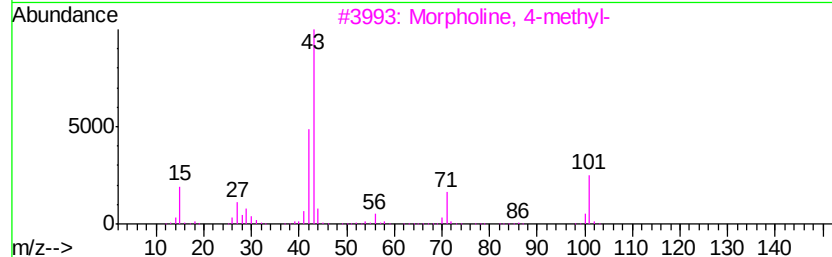
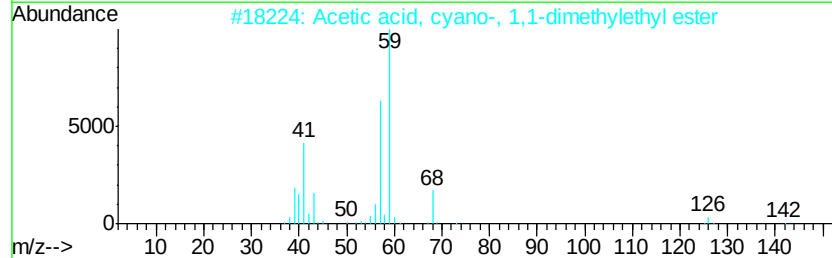
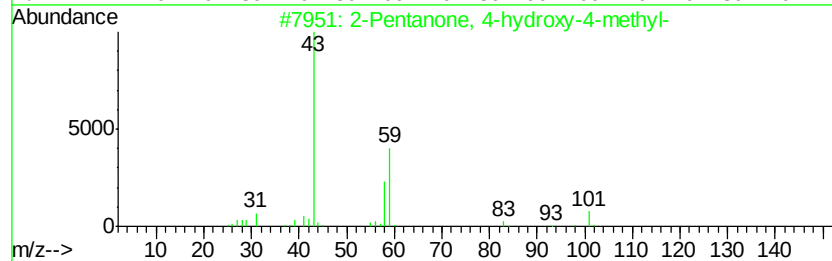
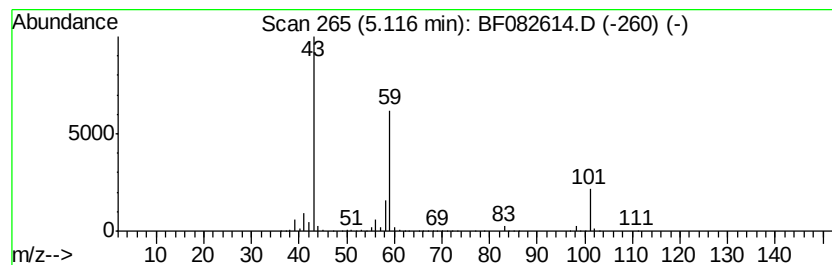
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	59.67 ng	4376330	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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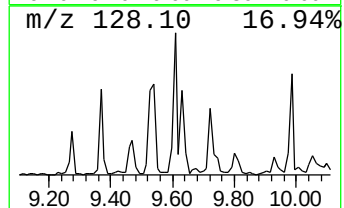
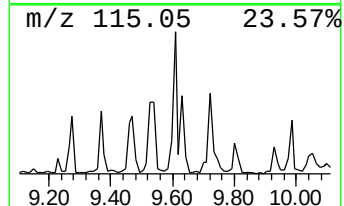
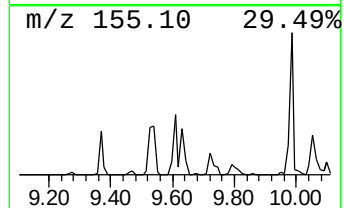
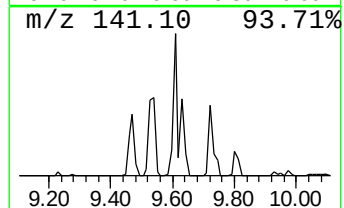
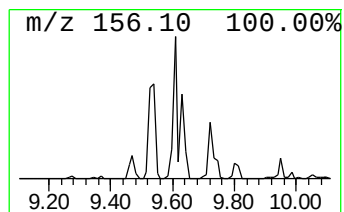
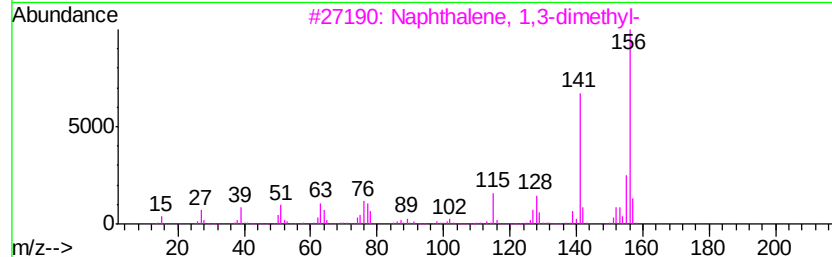
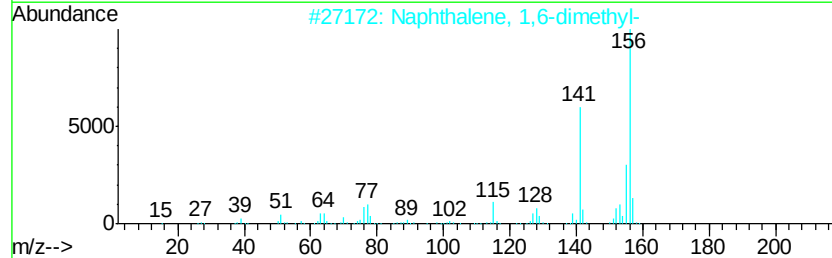
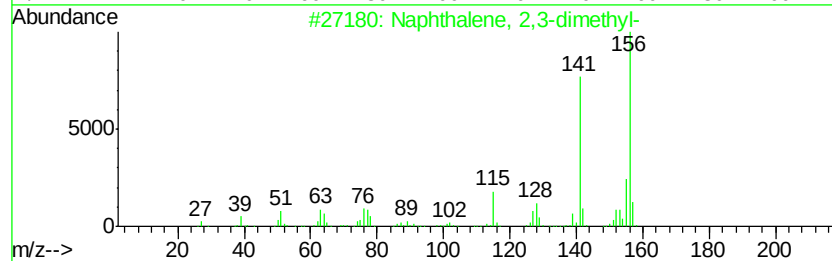
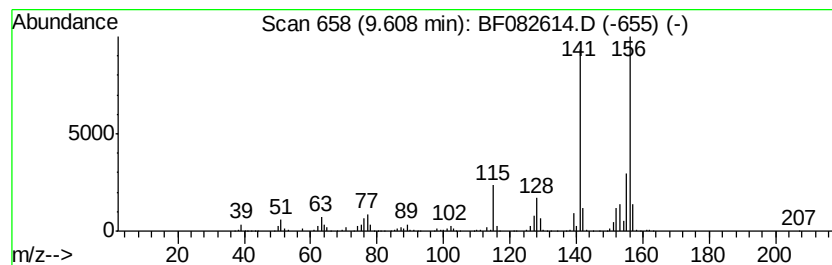
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	7.82 ng	965133	Acenaphthene-d10	9.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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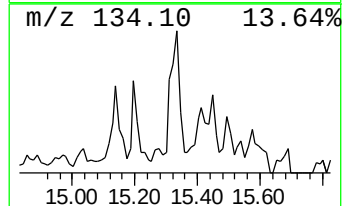
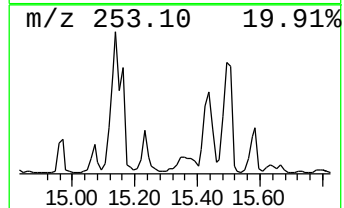
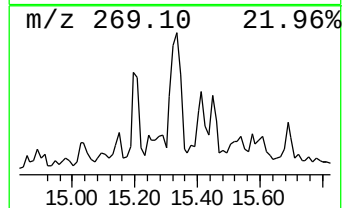
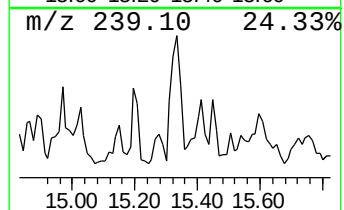
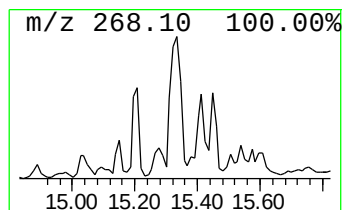
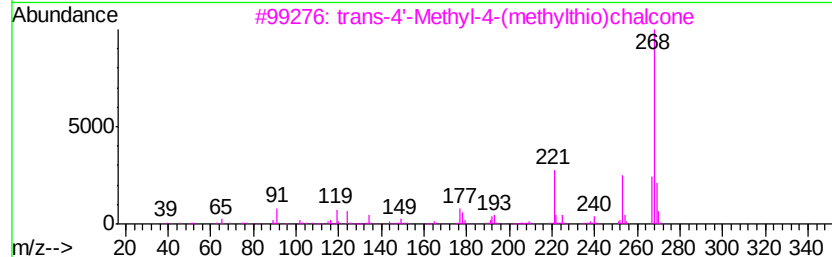
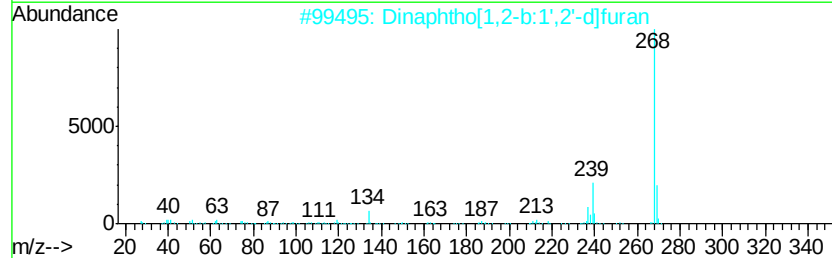
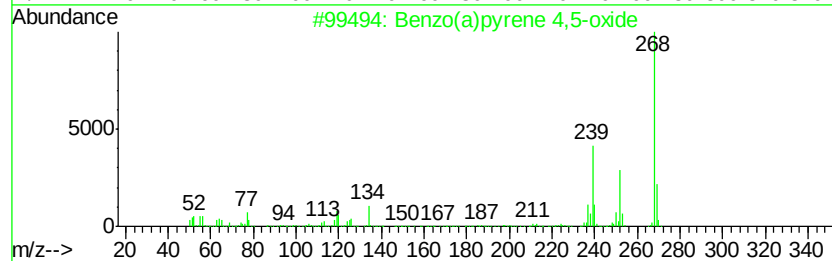
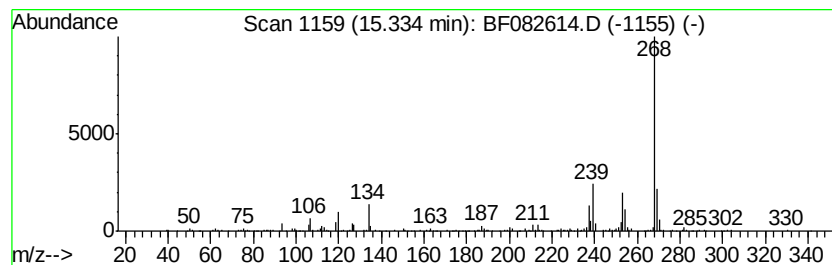
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Peak Number 7 Benzo(a)pyrene 4,5-oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	10.70 ng	674230	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo(a)pyrene 4,5-oxide	268 C20H12O	037574-47-3	76
2	Dinaphtho[1,2-b:1',2'-d]furan	268 C20H12O	000207-93-2	70
3	trans-4'-Methyl-4-(methylthio)ch...	268 C17H16OS	126443-27-4	64
4	Dinaphtho[2,1-b:1',2'-d]furan	268 C20H12O	000194-63-8	64
5	Naphthalene, 1-(2-naphthalenylme...	268 C21H16	000611-48-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
Acq On : 31 Oct 2015 11:42
Operator : UM/IZ
Sample : G4178-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S1-BOILERROOM2.5FTDEEP

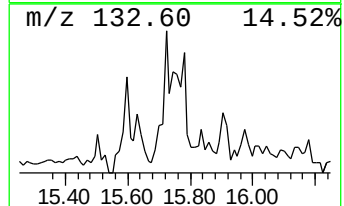
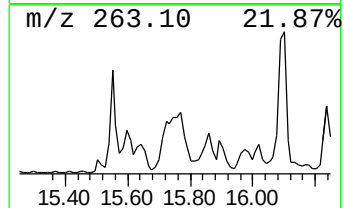
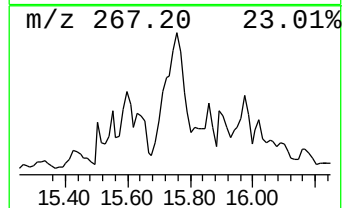
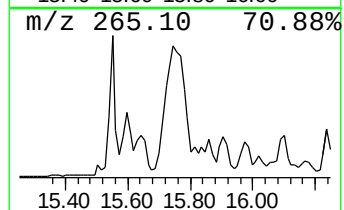
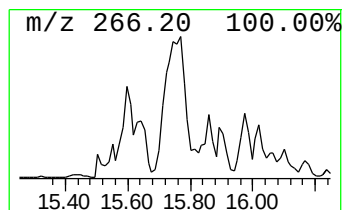
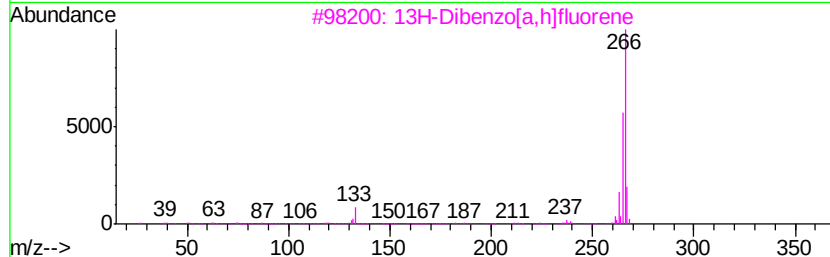
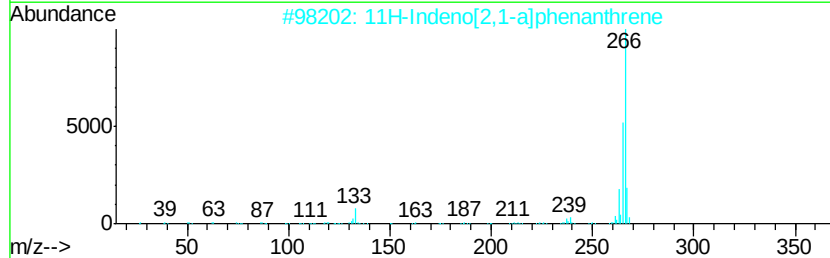
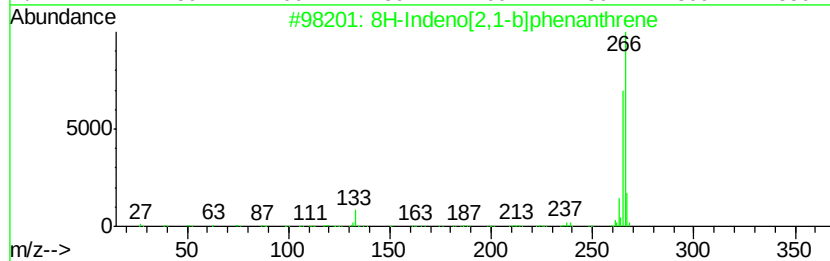
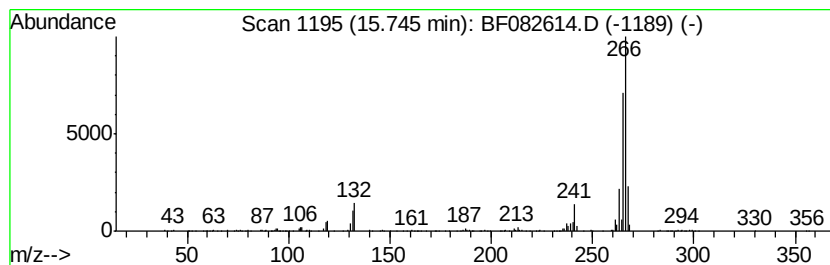
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 8H-Indeno[2,1-b]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	23.03 ng	1451630	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	93
2		11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	90
3		13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	90
4		4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	59
5		Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
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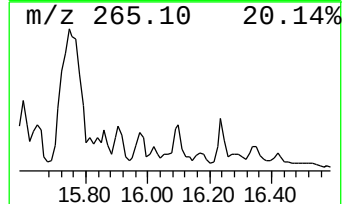
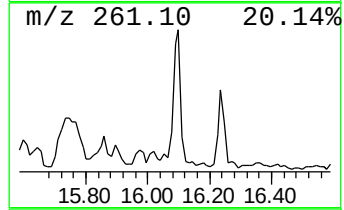
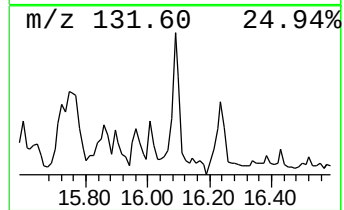
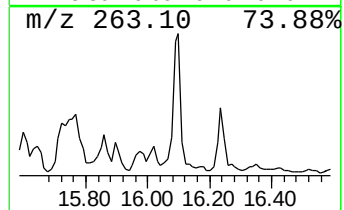
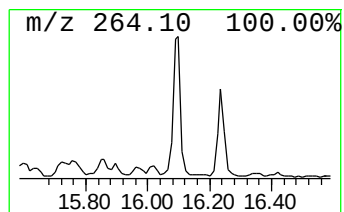
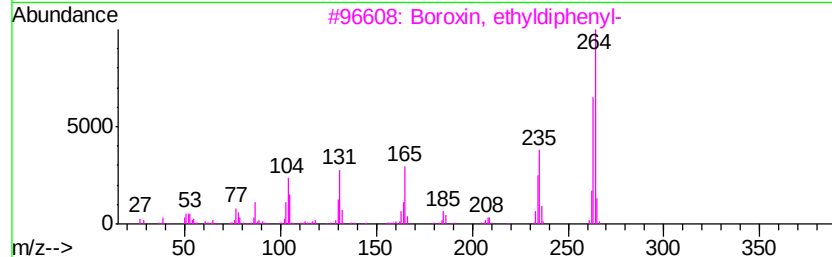
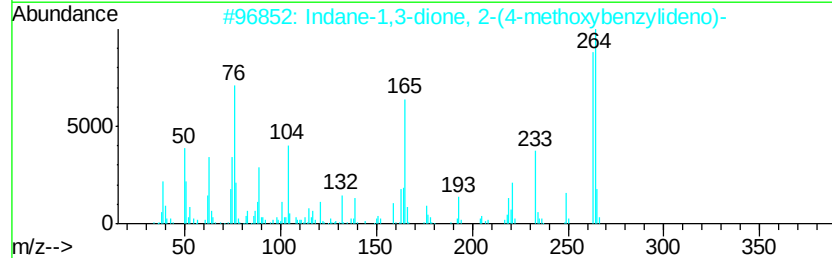
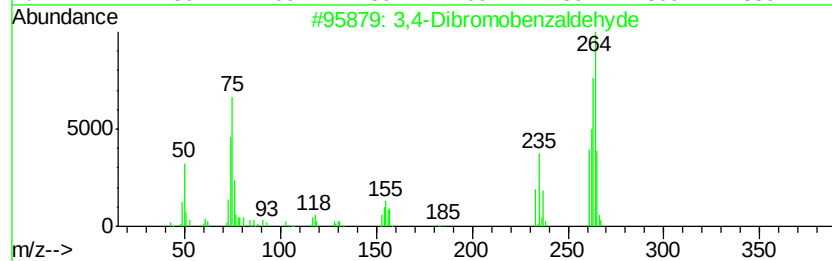
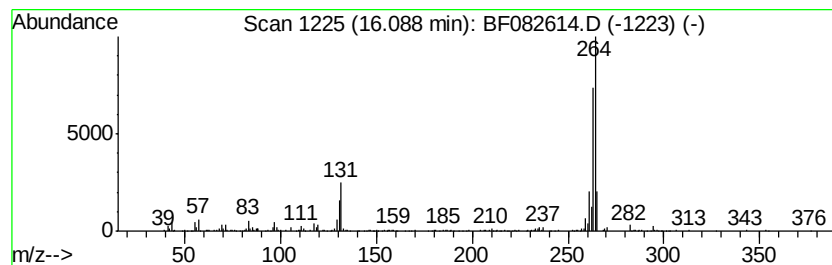
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3,4-Dibromobenzaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	9.77 ng	615760	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	72
2		Indane-1,3-dione, 2-(4-methoxybe...	264	C17H12O3	007421-76-3	53
3		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	50
4		Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	30
5		7,9-Diamino-5,6,8,10-tetraaza-be...	264	C13H8N6O	052559-29-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
Acq On : 31 Oct 2015 11:42
Operator : UM/IZ
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ClientSampleId :
S1-BOILERROOM2.5FTDEEP

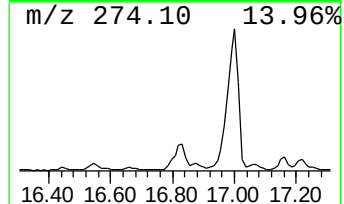
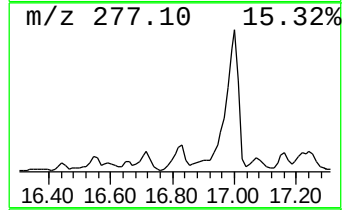
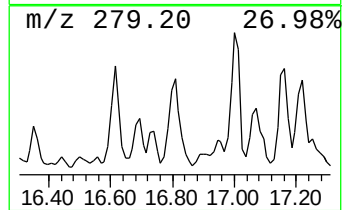
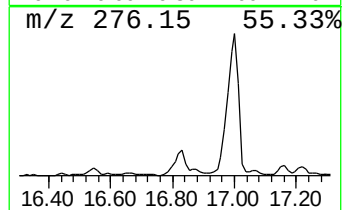
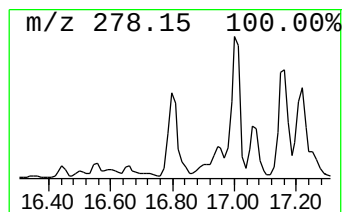
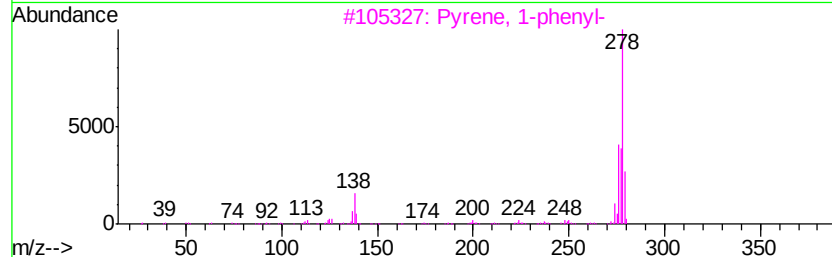
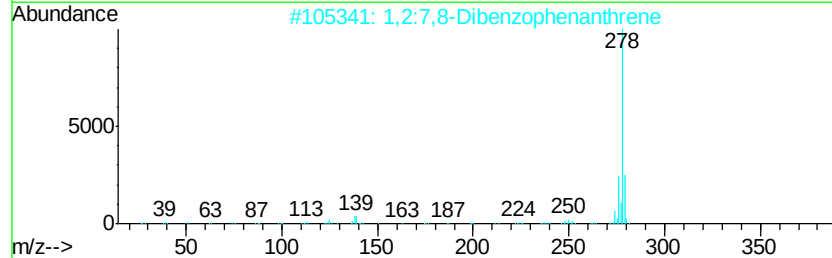
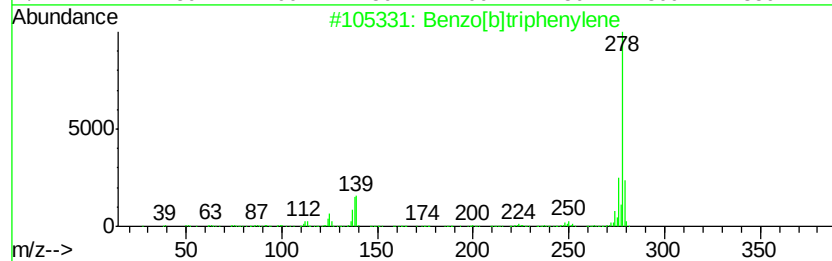
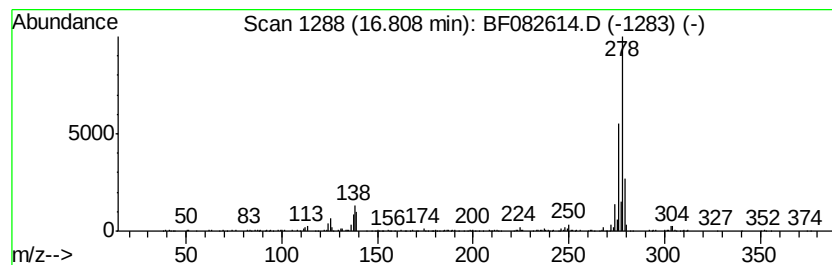
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[b]triphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	20.96 ng	1321080	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
2		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93
3		Pyrene, 1-phenyl-	278	C22H14	005101-27-9	90
4		Benzo[b]chrysene	278	C22H14	000214-17-5	83
5		Pentaphene	278	C22H14	000222-93-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
Acq On : 31 Oct 2015 11:42
Operator : UM/IZ
Sample : G4178-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

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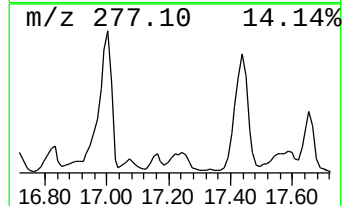
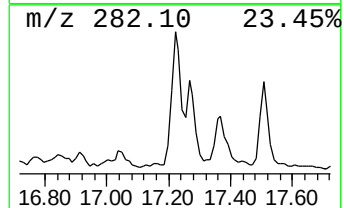
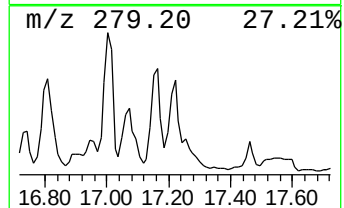
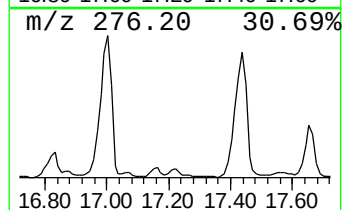
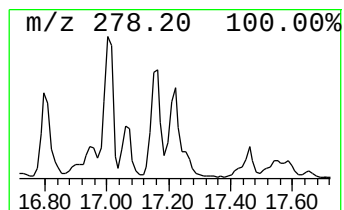
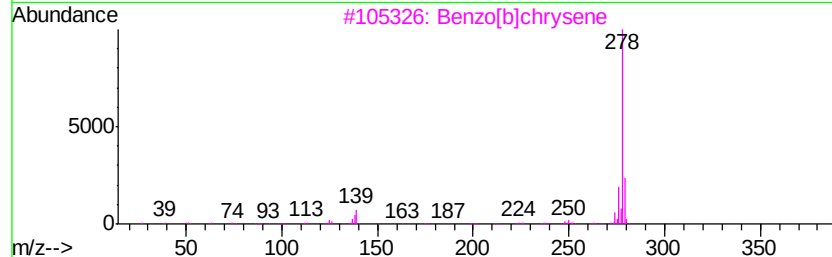
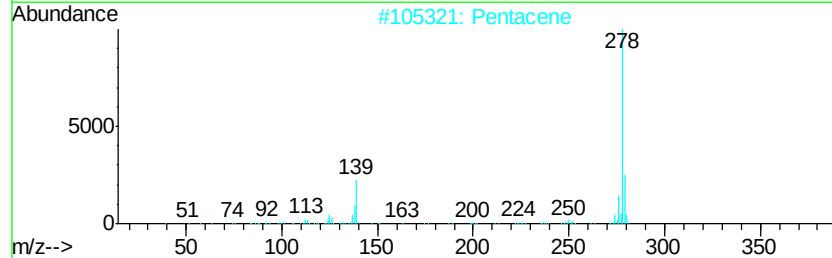
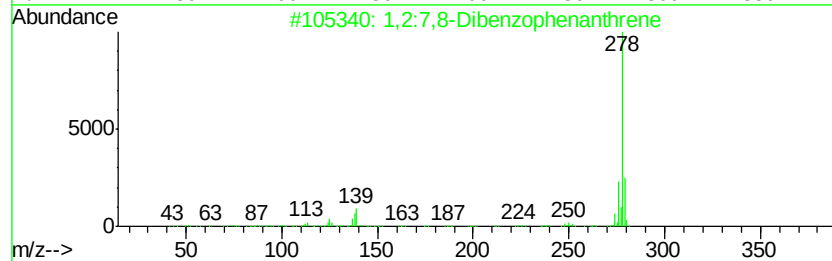
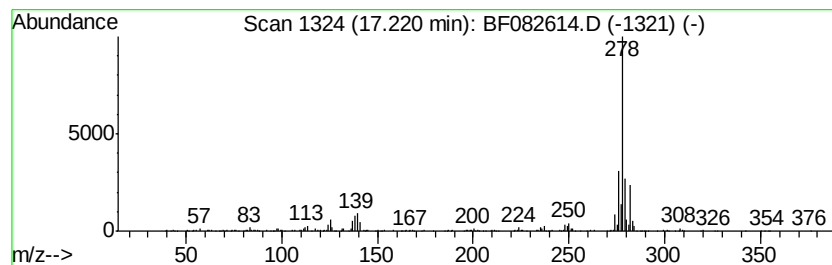
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,2:7,8-Dibenzophenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	9.22 ng	581117	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
2		Pentacene	278	C22H14	000135-48-8	93
3		Benzo[b]chrysene	278	C22H14	000214-17-5	92
4		Pentaphene	278	C22H14	000222-93-5	92
5		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
Acq On : 31 Oct 2015 11:42
Operator : UM/IZ
Sample : G4178-01
Misc :
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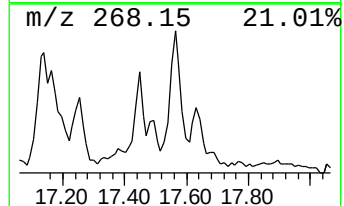
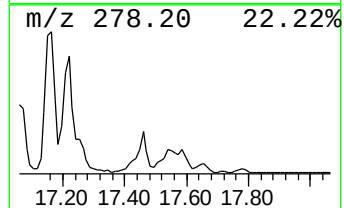
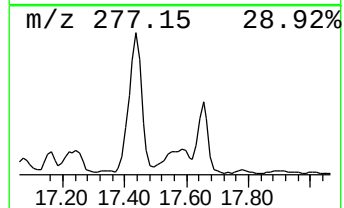
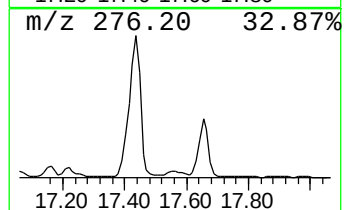
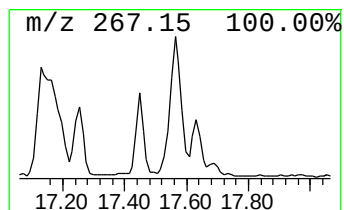
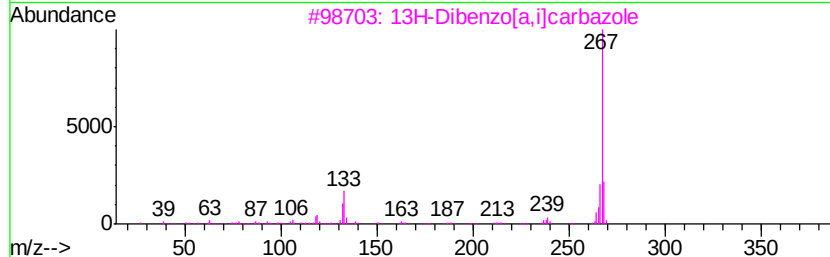
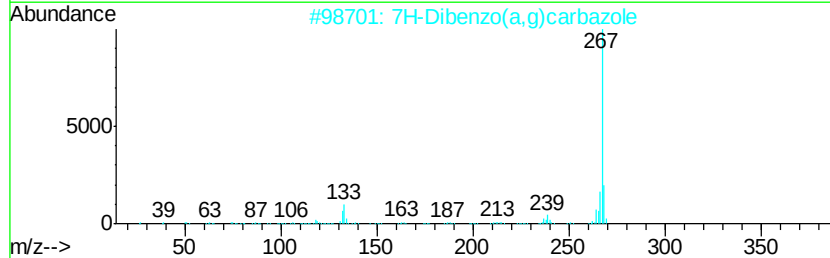
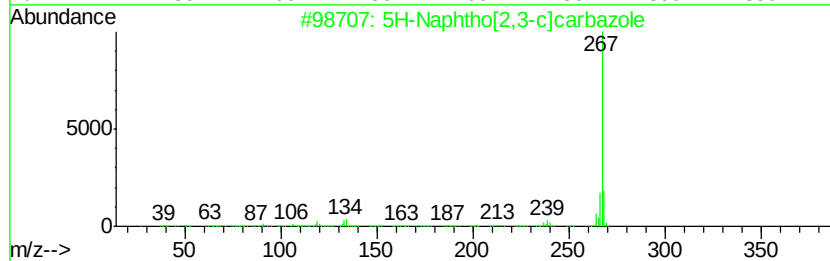
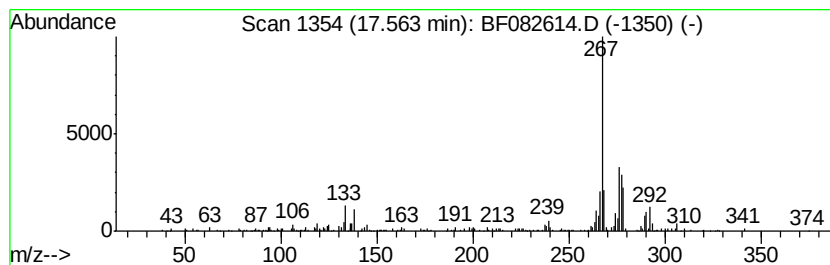
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5H-Naphtho[2,3-c]carbazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	12.93 ng	814965	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	91
2		7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	90
3		13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	87
4		7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	55
5		4,5-Ethylene-8,9-dimethoxy-4,5-d...	267	C17H17N02	107208-75-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
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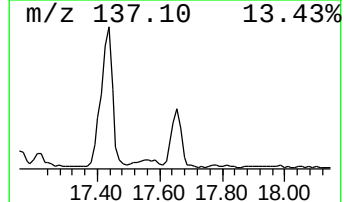
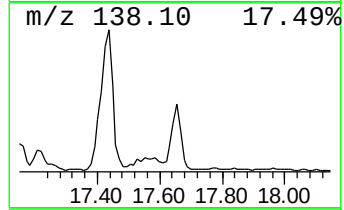
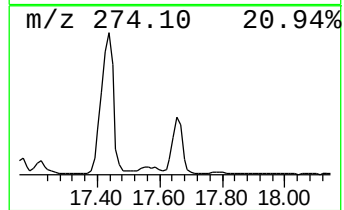
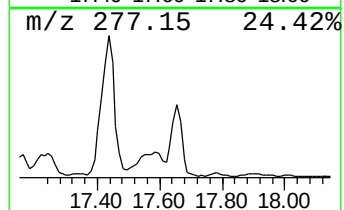
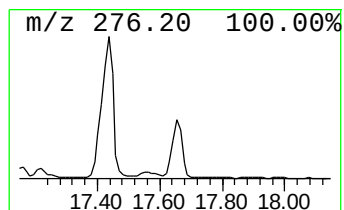
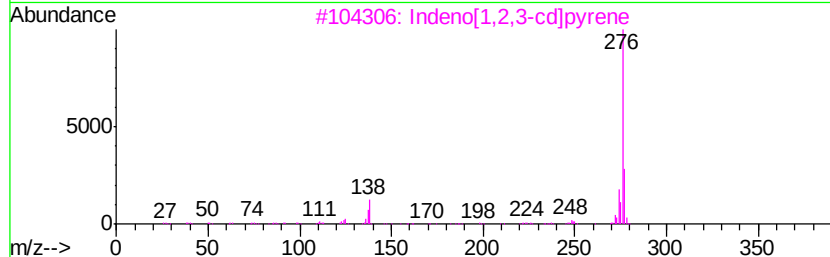
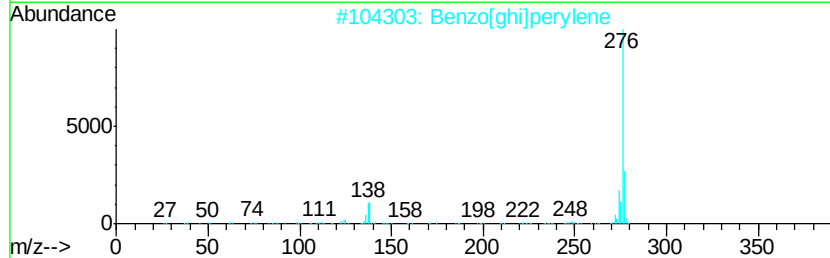
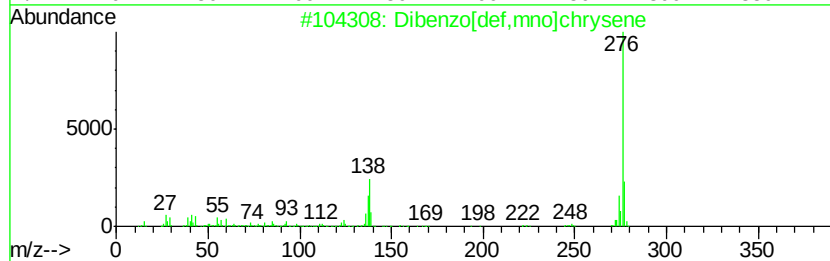
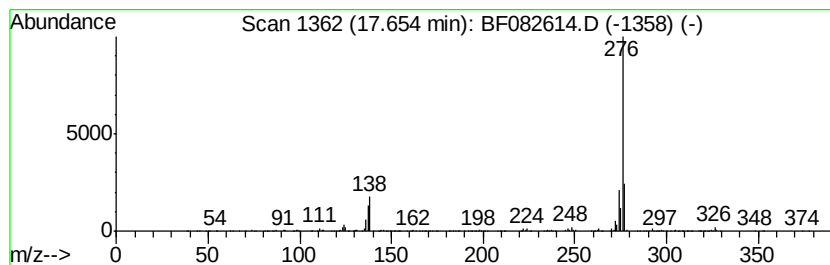
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	27.08 ng	1706860	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	74
5		Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
Acq On : 31 Oct 2015 11:42
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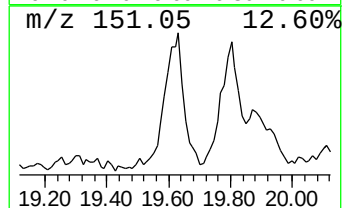
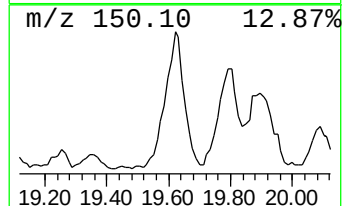
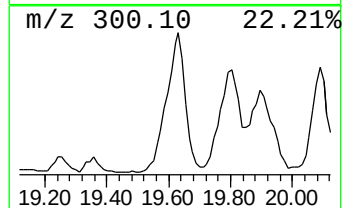
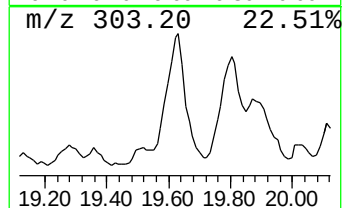
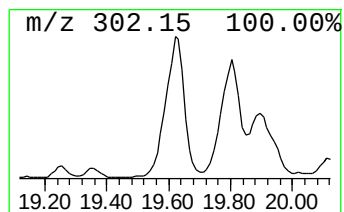
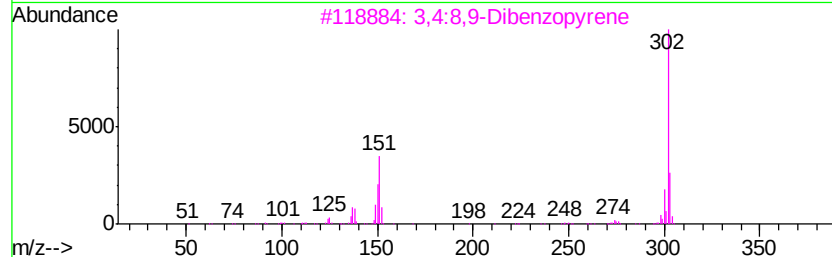
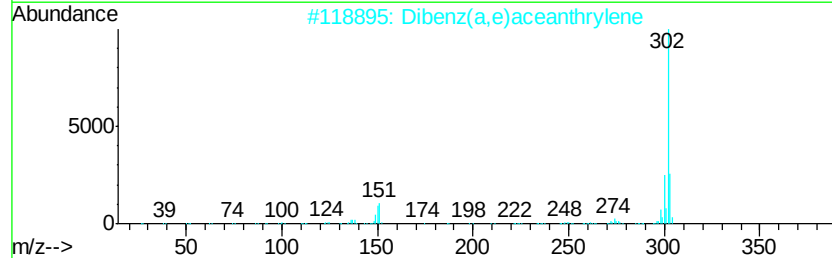
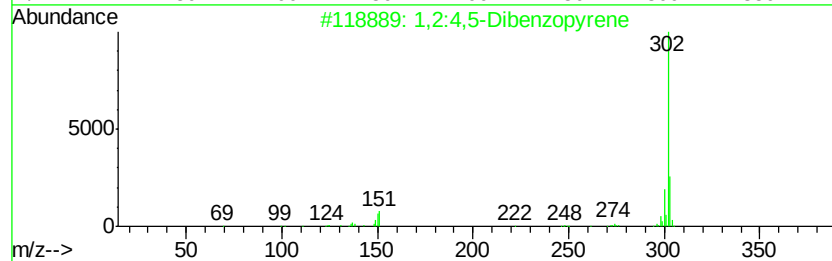
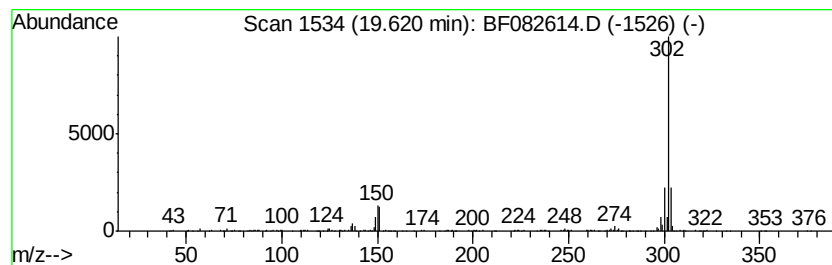
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2:4,5-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	25.50 ng	1607680	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	98
2		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
3		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
4		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	90
5		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082614.D
Acq On : 31 Oct 2015 11:42
Operator : UM/IZ
Sample : G4178-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S1-BOILERROOM2.5FTDEEP

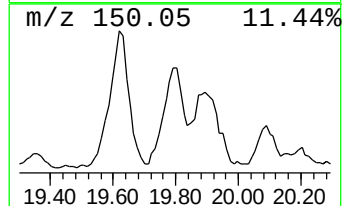
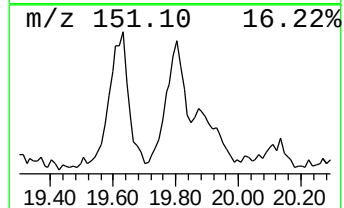
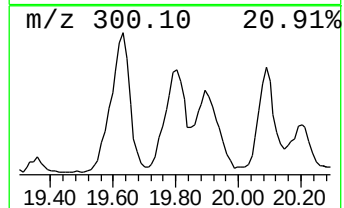
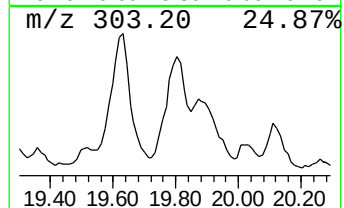
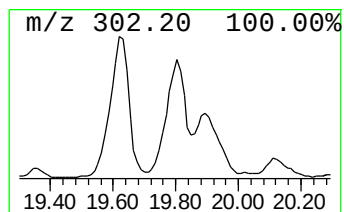
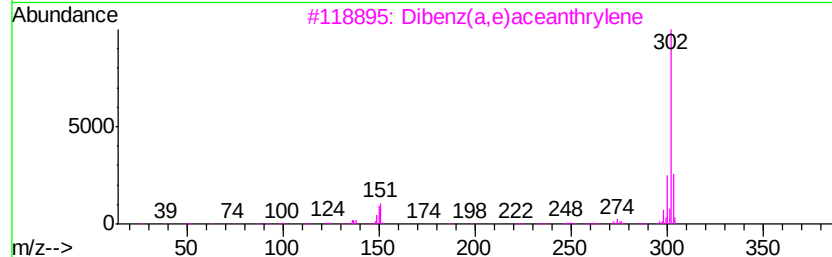
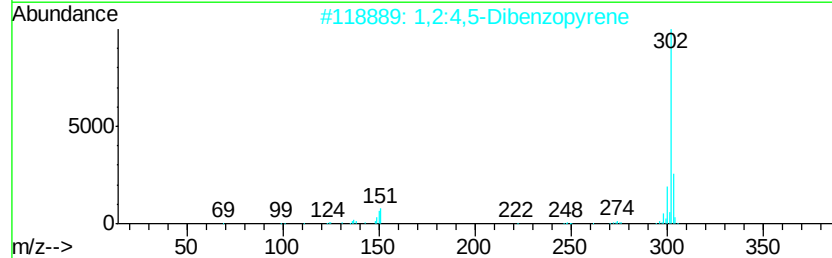
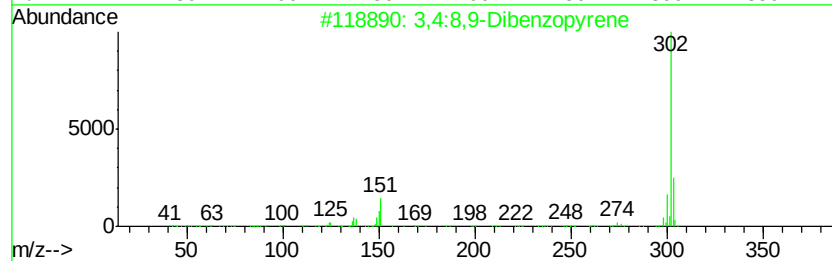
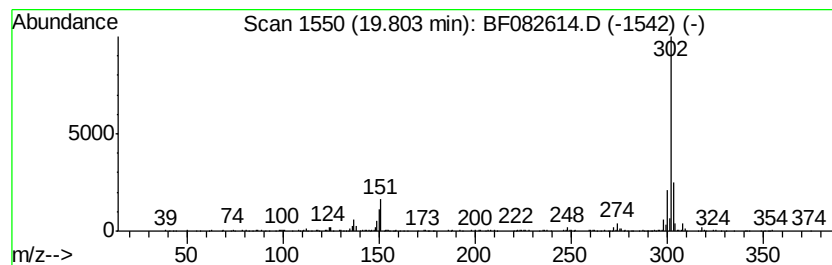
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,4:8,9-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	21.19 ng	1335960	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	99
2		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
4		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	90
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082614.D
 Acq On : 31 Oct 2015 11:42
 Operator : UM/IZ
 Sample : G4178-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1-BOILERROOM2.5FTDEEP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.12	59.7	ng	4376330	1	6.90	1466920	20.0
Naphthalene, 2,3-...	9.61	7.8	ng	965133	3	9.95	2468460	20.0
Benzo(a)pyrene 4,...	15.33	10.7	ng	674230	6	15.55	1260820	20.0
8H-Indeno[2,1-b]p...	15.75	23.0	ng	1451630	6	15.55	1260820	20.0
3,4-Dibromobenzal...	16.09	9.8	ng	615760	6	15.55	1260820	20.0
Benzo[b]triphenylene	16.81	21.0	ng	1321080	6	15.55	1260820	20.0
1,2:7,8-Dibenzoph...	17.22	9.2	ng	581117	6	15.55	1260820	20.0
5H-Naphtho[2,3-c]...	17.56	12.9	ng	814965	6	15.55	1260820	20.0
Dibenzo[def,mno]c...	17.65	27.1	ng	1706860	6	15.55	1260820	20.0
1,2:4,5-Dibenzopy...	19.62	25.5	ng	1607680	6	15.55	1260820	20.0
3,4:8,9-Dibenzopy...	19.80	21.2	ng	1335960	6	15.55	1260820	20.0