

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078635.D
 Acq On : 18 Apr 2015 10:27
 Operator : TP/IZ
 Sample : G1854-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB05B

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-BF040115.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	1.438	21	22	28	rBV	94423	154693	9.06%	0.538%
2	1.530	28	30	58	rVB	557789	986834	57.79%	3.430%
3	4.273	268	270	278	rVB	49195	84025	4.92%	0.292%
4	4.902	322	325	332	rBV	474101	603066	35.32%	2.096%
5	6.285	444	446	453	rBV	631408	668717	39.16%	2.324%
6	6.387	453	455	458	rVV	720495	692938	40.58%	2.408%
7	6.673	478	480	483	rBV	248959	231737	13.57%	0.805%
8	6.856	494	496	499	rBV	481442	465709	27.27%	1.619%
9	7.382	539	542	544	rBV	495871	455172	26.65%	1.582%
10	8.250	616	618	623	rBV	347702	372632	21.82%	1.295%
11	9.599	734	736	739	rVB	662409	695429	40.72%	2.417%
12	10.113	779	781	788	rVB	62449	83275	4.88%	0.289%
13	10.411	804	807	809	rBV	351438	440931	25.82%	1.533%
14	11.074	863	865	868	rVB	38026	48901	2.86%	0.170%
15	11.314	881	886	888	rBV2	59832	87450	5.12%	0.304%
16	11.382	889	892	894	rBV	500596	552031	32.33%	1.919%
17	12.228	963	966	967	rBV	344444	556560	32.59%	1.934%
18	12.251	967	968	970	rVV	716454	573265	33.57%	1.992%
19	12.308	970	973	976	rVV	127881	185170	10.84%	0.644%
20	12.537	991	993	995	rBV	59638	84299	4.94%	0.293%
21	12.845	1017	1020	1022	rBV	86771	94967	5.56%	0.330%
22	12.879	1022	1023	1026	rVB	125123	117655	6.89%	0.409%
23	12.937	1026	1028	1029	rBV	61772	56096	3.28%	0.195%
24	12.971	1029	1031	1033	rVV	130821	170166	9.96%	0.591%
25	13.005	1033	1034	1039	rVB	67805	59986	3.51%	0.208%
26	13.222	1051	1053	1058	rVB2	77163	110951	6.50%	0.386%
27	13.531	1077	1080	1081	rBV	47587	73195	4.29%	0.254%
28	13.565	1081	1083	1085	rVV2	32119	49393	2.89%	0.172%
29	13.622	1087	1088	1091	rVB2	33536	46987	2.75%	0.163%
30	13.714	1093	1096	1098	rVB	1097713	1159240	67.88%	4.029%
31	13.794	1101	1103	1104	rBV	30422	39017	2.28%	0.136%
32	13.828	1104	1106	1109	rVB	55409	68607	4.02%	0.238%
33	13.897	1109	1112	1117	rBV3	119266	209997	12.30%	0.730%
34	13.977	1117	1119	1122	rBV	860464	1187206	69.52%	4.126%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.057	1124	1126	1127	rVV2	48793	70078	4.10%	0.244%
36	14.102	1127	1130	1132	rVV	277208	446498	26.15%	1.552%
37	14.148	1132	1134	1135	rVV	80202	99171	5.81%	0.345%
38	14.182	1135	1137	1138	rVV	63445	116872	6.84%	0.406%
39	14.217	1138	1140	1141	rVV	704152	940911	55.10%	3.270%
40	14.274	1141	1145	1147	rVV2	58531	107360	6.29%	0.373%
41	14.400	1151	1156	1158	rVB2	157759	301551	17.66%	1.048%
42	14.480	1161	1163	1165	rBV	107725	140837	8.25%	0.489%
43	14.525	1165	1167	1170	rVV2	126217	197234	11.55%	0.686%
44	14.628	1175	1176	1178	rVV	57793	73740	4.32%	0.256%
45	14.674	1178	1180	1183	rVV	34381	76709	4.49%	0.267%
46	14.880	1195	1198	1199	rBV2	22895	42436	2.49%	0.147%
47	14.937	1201	1203	1206	rVB2	32613	64718	3.79%	0.225%
48	15.028	1206	1211	1214	rBV2	68393	161866	9.48%	0.563%
49	15.085	1214	1216	1219	rVB4	16769	39301	2.30%	0.137%
50	15.154	1219	1222	1224	rBV	106786	158444	9.28%	0.551%
51	15.200	1224	1226	1228	rBV2	83013	179368	10.50%	0.623%
52	15.245	1228	1230	1232	rVB2	91060	106686	6.25%	0.371%
53	15.291	1232	1234	1237	rVB	66983	87154	5.10%	0.303%
54	15.360	1237	1240	1242	rBV3	30297	65206	3.82%	0.227%
55	15.405	1242	1244	1246	rBV2	180951	270635	15.85%	0.941%
56	15.463	1246	1249	1251	rVV2	854094	1589162	93.06%	5.523%
57	15.508	1251	1253	1254	rVV	550853	705864	41.33%	2.453%
58	15.531	1254	1255	1258	rVB3	40287	59009	3.46%	0.205%
59	15.588	1258	1260	1262	rBV	123361	165717	9.70%	0.576%
60	15.645	1264	1265	1267	rBV	40509	48413	2.84%	0.168%
61	15.725	1270	1272	1274	rVB	125720	149216	8.74%	0.519%
62	15.771	1274	1276	1278	rBV	106462	136516	7.99%	0.474%
63	15.817	1278	1280	1283	rVB4	44111	78189	4.58%	0.272%
64	15.920	1283	1289	1290	rBV3	67312	160868	9.42%	0.559%
65	15.965	1290	1293	1295	rBV	168839	232723	13.63%	0.809%
66	16.000	1295	1296	1299	rVB2	42034	58604	3.43%	0.204%
67	16.080	1300	1303	1304	rBV2	68005	119696	7.01%	0.416%
68	16.137	1304	1308	1310	rVB3	62151	137795	8.07%	0.479%
69	16.171	1310	1311	1313	rVB2	35267	43148	2.53%	0.150%
70	16.228	1313	1316	1319	rVB3	67894	127746	7.48%	0.444%
71	16.297	1319	1322	1323	rBV	26136	39607	2.32%	0.138%

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72	16.366	1324	1328	1330	rBV2	53358	126741	7.42%	0.441%
73	16.503	1338	1340	1342	rBV2	27426	38455	2.25%	0.134%
74	16.571	1342	1346	1348	rBV3	49880	119491	7.00%	0.415%
75	16.754	1358	1362	1367	rBV	673266	1707672	100.00%	5.935%
76	16.857	1367	1371	1373	rVB2	225751	308457	18.06%	1.072%
77	16.903	1373	1375	1378	rBV4	24930	51542	3.02%	0.179%
78	16.983	1378	1382	1386	rBV3	95761	303369	17.77%	1.054%
79	17.051	1386	1388	1391	rVV	451606	693550	40.61%	2.411%
80	17.120	1391	1394	1397	rVV	838275	1059975	62.07%	3.684%
81	17.177	1397	1399	1401	rVV	470225	717911	42.04%	2.495%
82	17.234	1403	1404	1408	rVV3	46396	107147	6.27%	0.372%
83	17.371	1412	1416	1422	rVB4	80241	320631	18.78%	1.114%
84	17.474	1422	1425	1427	rBV2	47730	122791	7.19%	0.427%
85	17.577	1432	1434	1436	rVV	29838	44781	2.62%	0.156%
86	17.668	1440	1442	1444	rVB	65476	84419	4.94%	0.293%
87	17.794	1451	1453	1456	rVB	78572	110352	6.46%	0.384%
88	18.126	1478	1482	1484	rBV3	49912	156116	9.14%	0.543%
89	18.251	1489	1493	1496	rBV2	126655	280793	16.44%	0.976%
90	18.377	1501	1504	1508	rVV2	454067	812861	47.60%	2.825%
91	18.446	1508	1510	1513	rVB	41279	57005	3.34%	0.198%
92	18.514	1513	1516	1518	rBV	117099	197331	11.56%	0.686%
93	18.560	1518	1520	1527	rVB4	103407	285914	16.74%	0.994%
94	18.697	1529	1532	1536	rBV	330270	605726	35.47%	2.105%
95	18.869	1545	1547	1555	rVB	143628	324172	18.98%	1.127%
96	20.343	1671	1676	1682	rBV	105202	335111	19.62%	1.165%
97	20.480	1684	1688	1691	rVV	75303	221441	12.97%	0.770%
98	20.537	1691	1693	1700	rVB2	53545	160950	9.43%	0.559%
99	21.143	1742	1746	1748	rBV	46750	144571	8.47%	0.502%
100	21.200	1749	1751	1759	rVB2	71241	207218	12.13%	0.720%

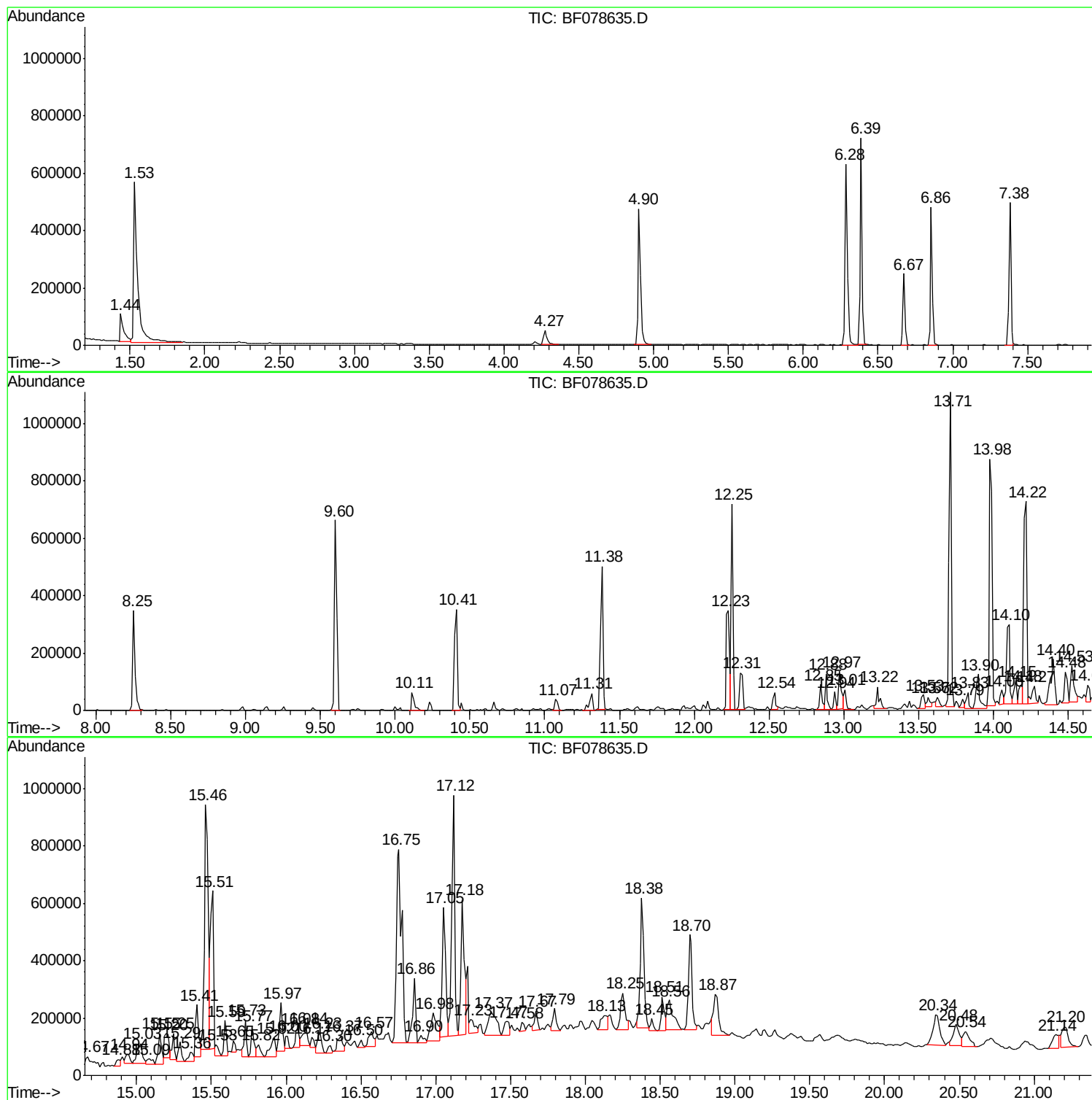
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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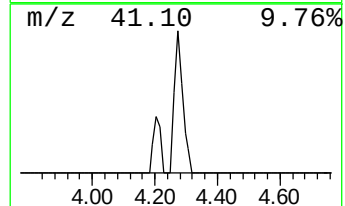
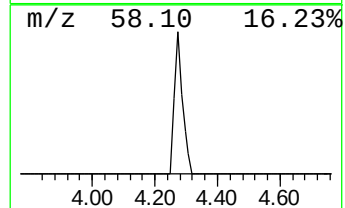
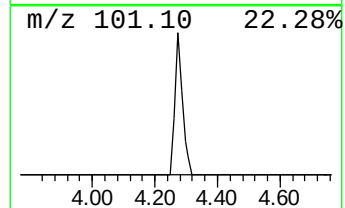
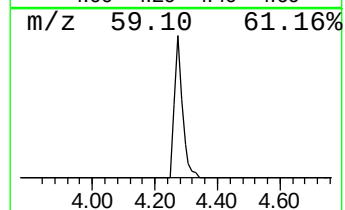
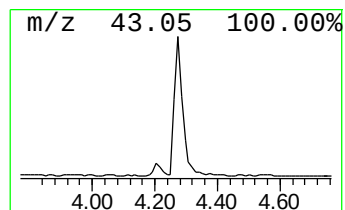
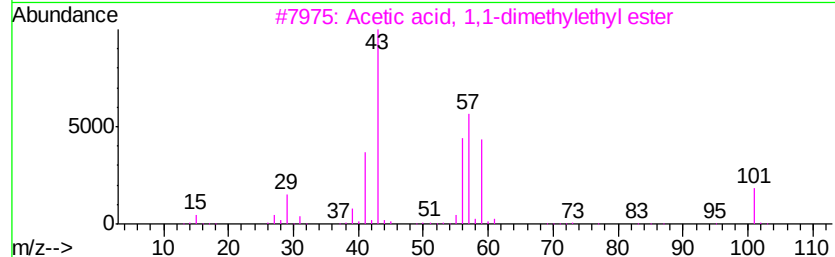
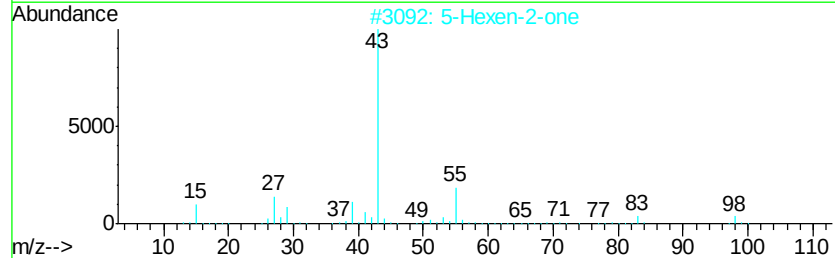
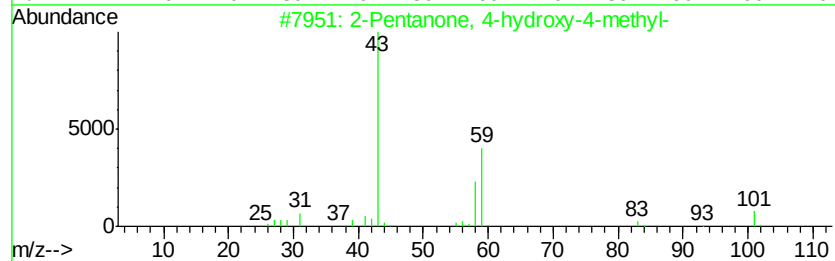
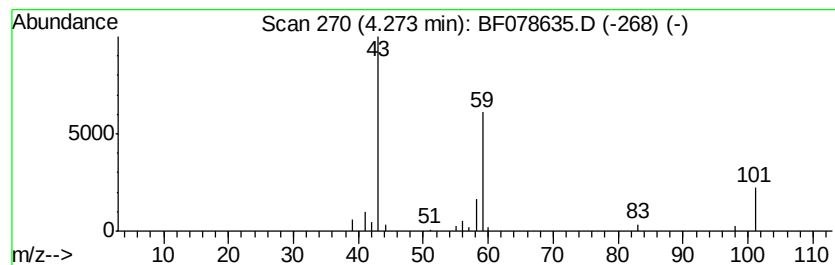
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	7.25 ng	84025	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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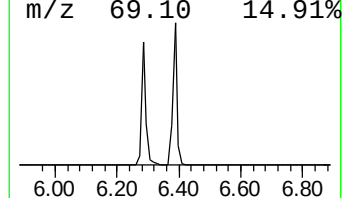
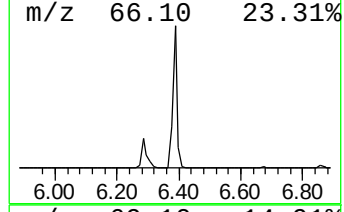
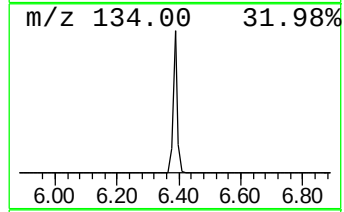
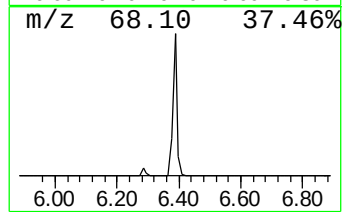
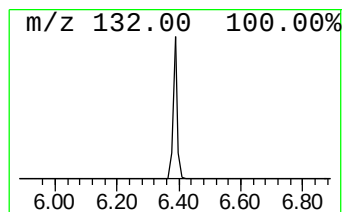
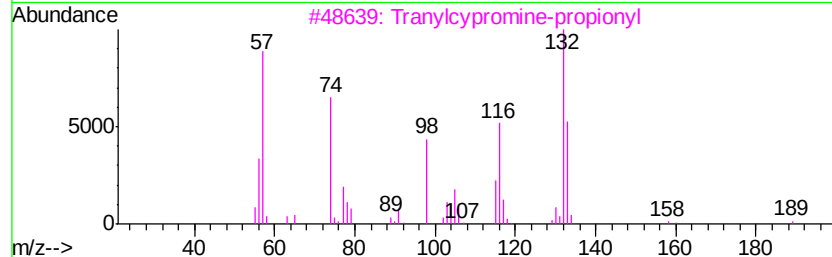
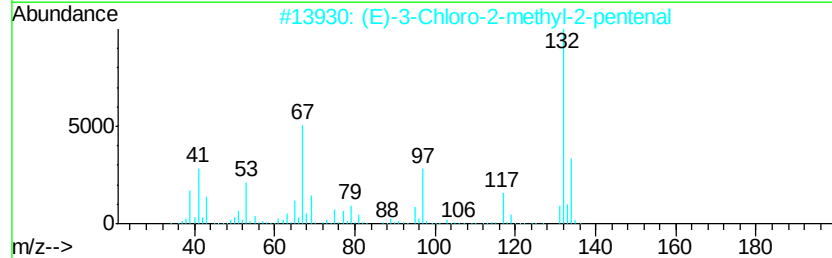
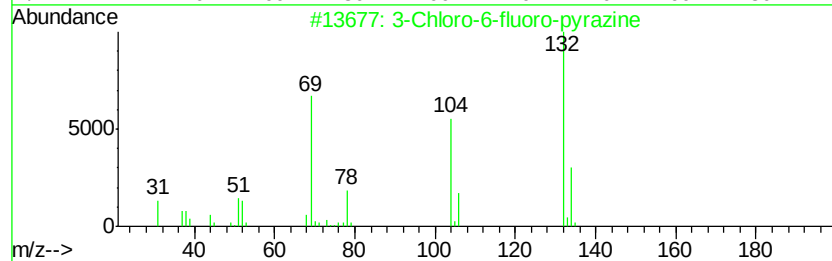
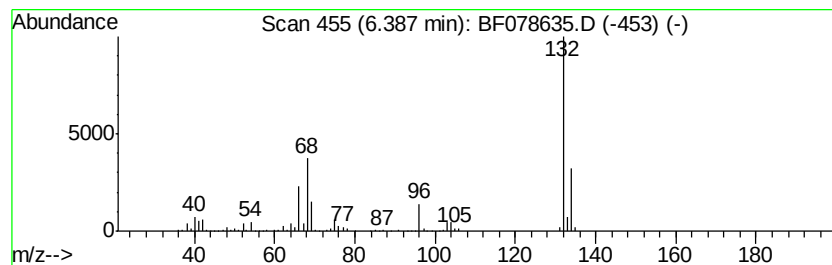
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	59.80 ng	692938	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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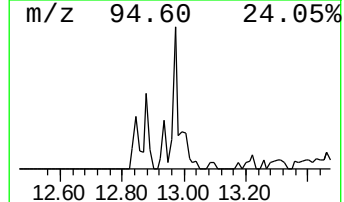
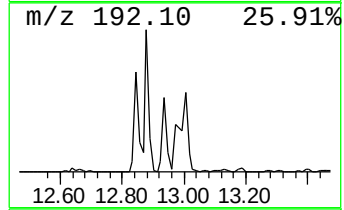
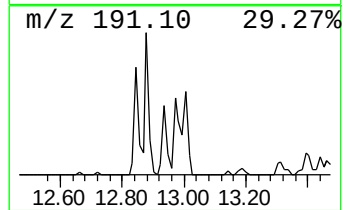
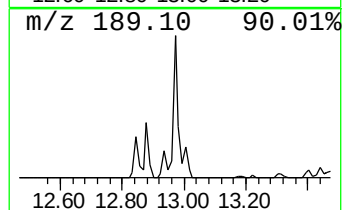
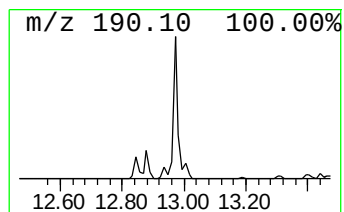
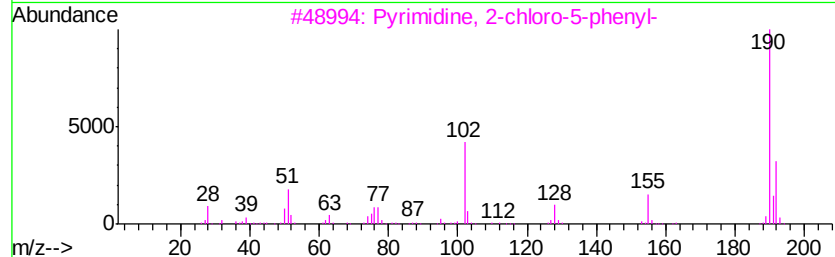
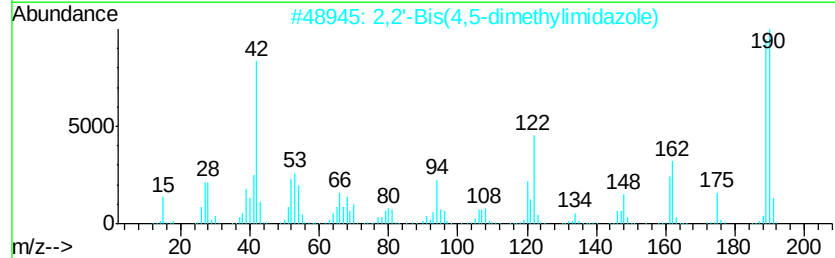
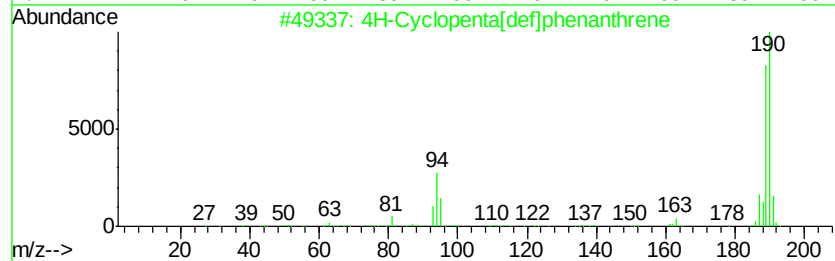
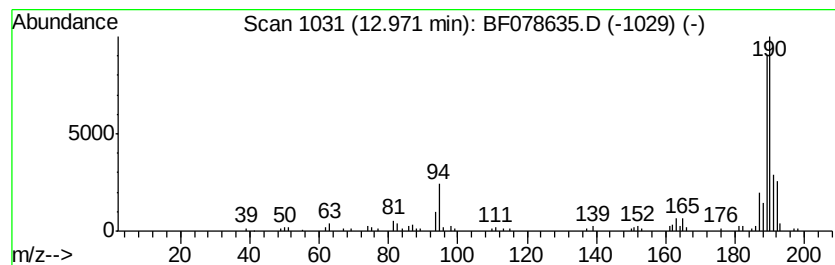
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Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.97	6.11 ng	170166	Phenanthrene-d10		12.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
3	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	25
4	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078635.D
Acq On : 18 Apr 2015 10:27
Operator : TP/IZ
Sample : G1854-11
Misc :
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Instrument :
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ClientSampleId :
LS-SB05B

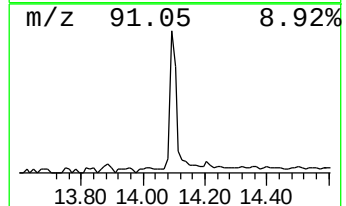
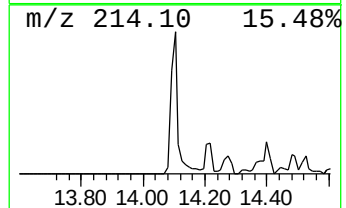
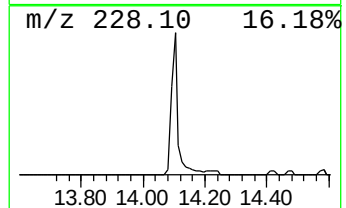
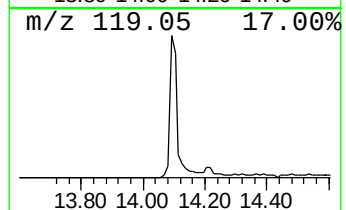
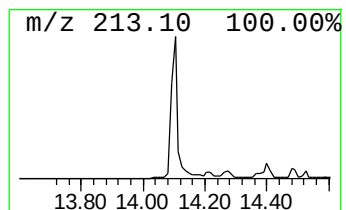
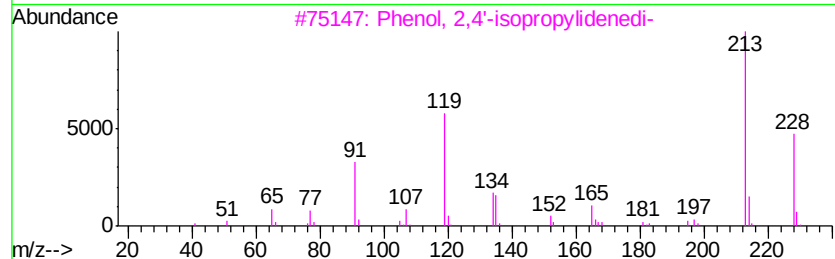
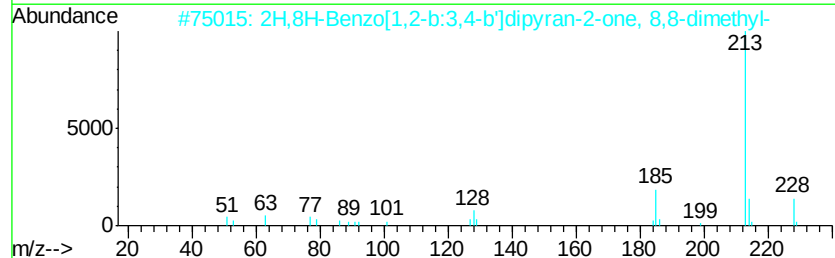
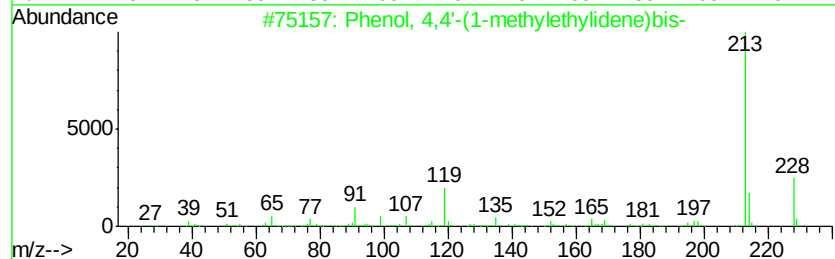
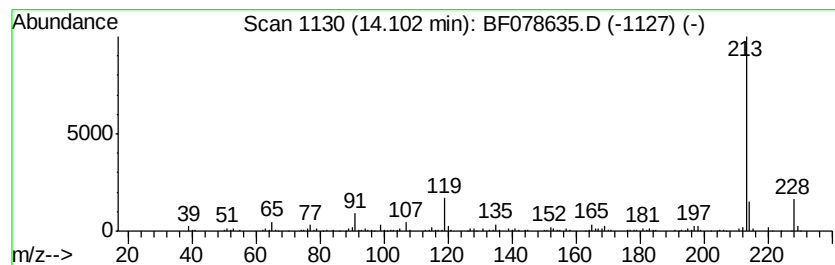
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.62 ng	446498	Chrysene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96	
2	2H,8H-Benzo[1,2-b:3,4-b']dipyrans...	228	C14H12O3	000523-59-1	45	
3	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	45	
4	1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	42	
5	2-Bromo-7-(methylamino)tropone	213	C8H8BrNO	103539-25-9	36	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
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Acq On : 18 Apr 2015 10:27
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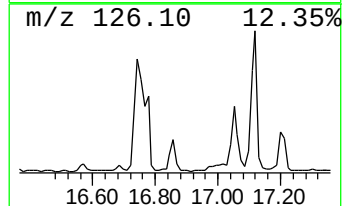
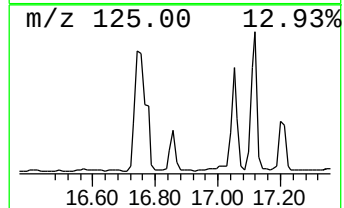
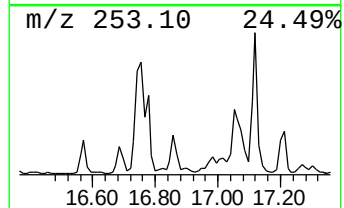
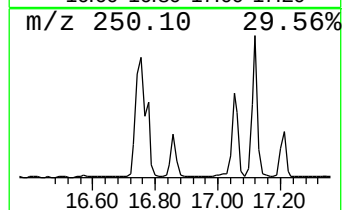
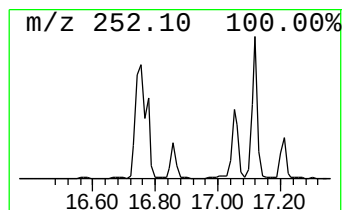
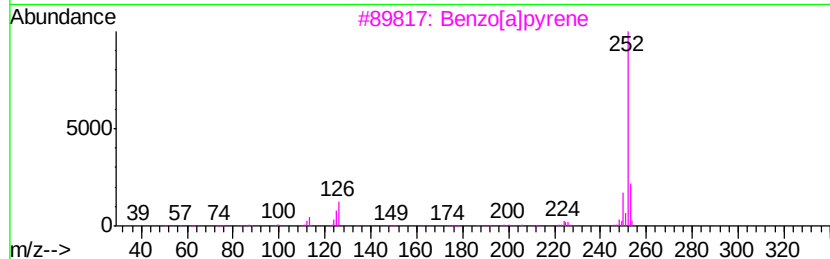
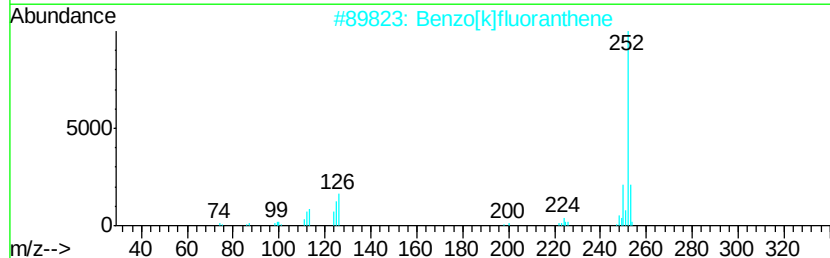
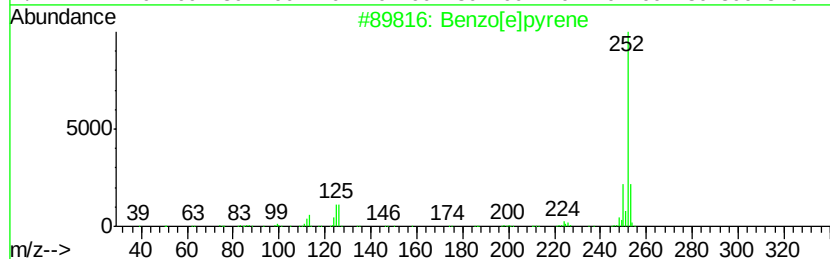
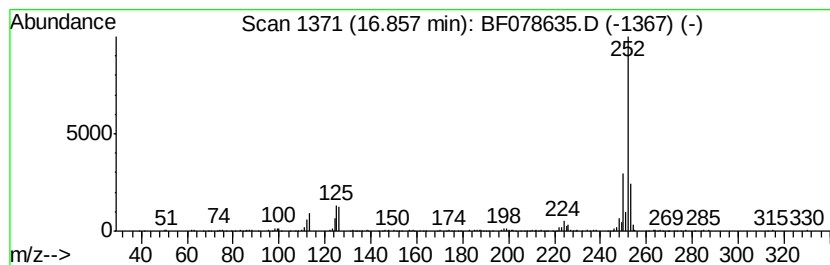
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	8.59 ng	308457	Perylene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Perylene	252	C20H12	000198-55-0	95
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078635.D
Acq On : 18 Apr 2015 10:27
Operator : TP/IZ
Sample : G1854-11
Misc :
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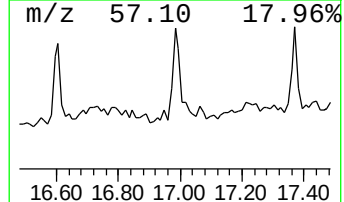
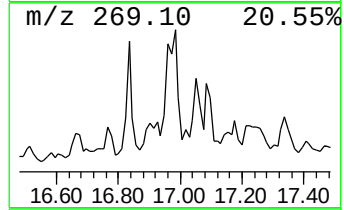
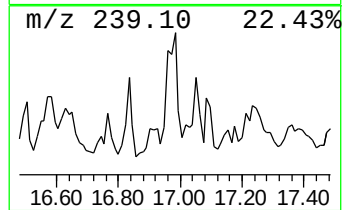
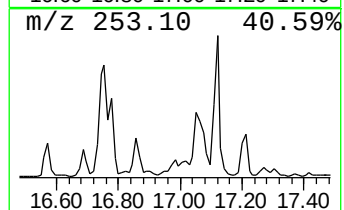
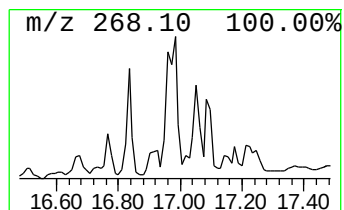
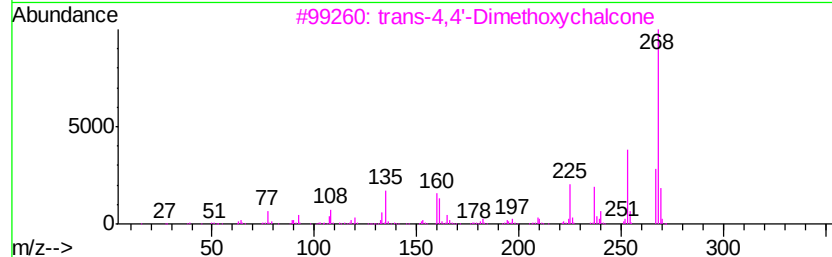
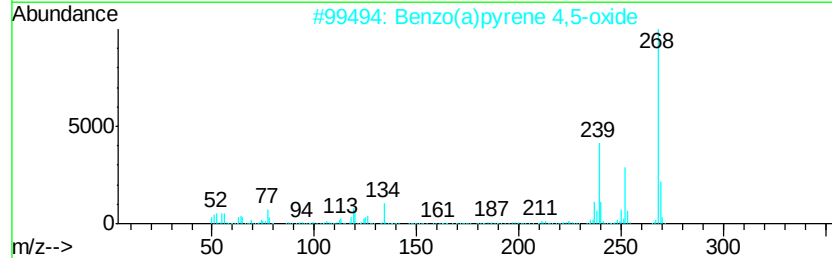
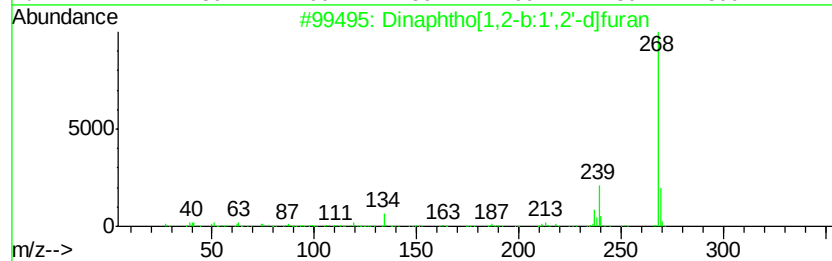
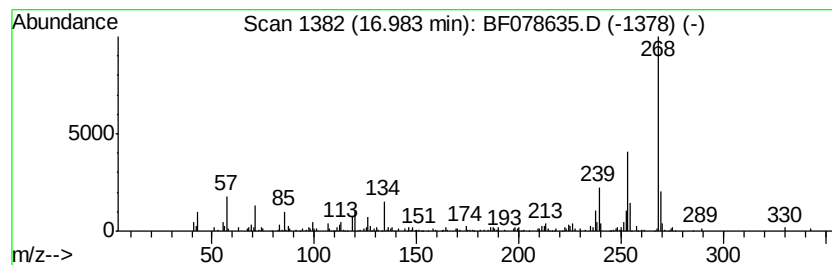
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.98	8.45 ng	303369	Perylene-d12	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	64
2		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	53
3		trans-4,4'-Dimethoxychalcone	268	C17H16O3	041564-67-4	53
4		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	52
5		1H-Cyclopenta[b]indol-3(2H)-one, ...	268	C17H20N2O	339284-85-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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ClientSampleId :
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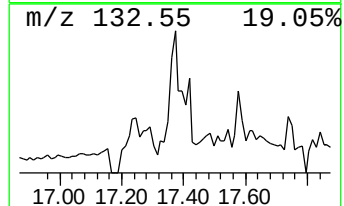
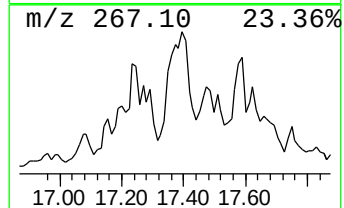
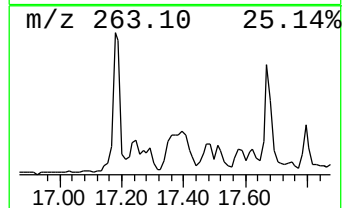
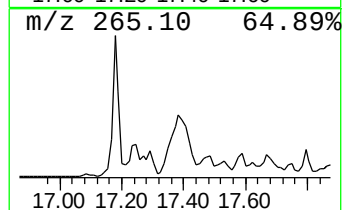
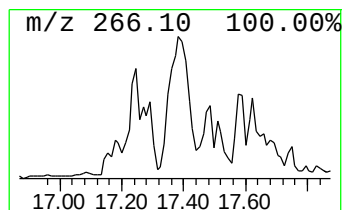
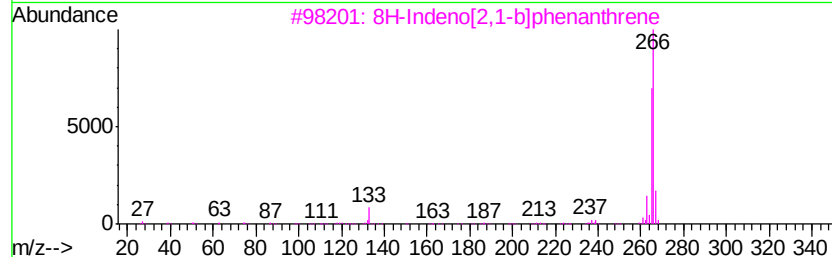
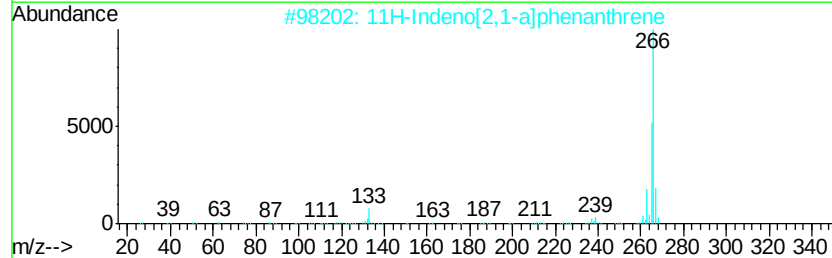
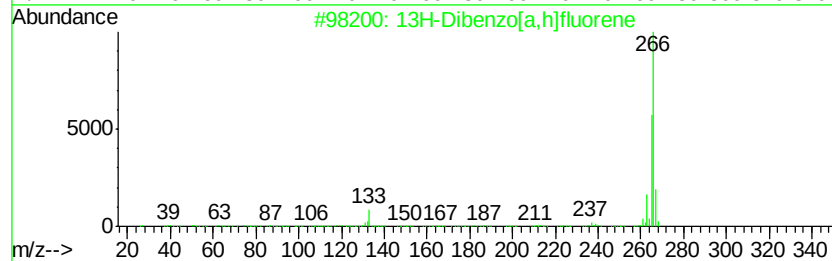
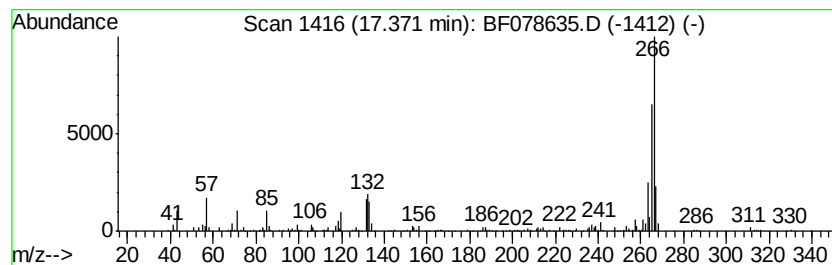
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 13H-Dibenzo[a,h]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	8.93 ng	320631	Perylene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	96
2		11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	95
3		8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	93
4		Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	72
5		Perylene, 3-methyl-	266	C21H14	024471-47-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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Acq On : 18 Apr 2015 10:27
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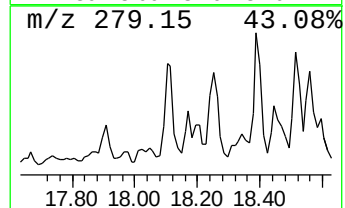
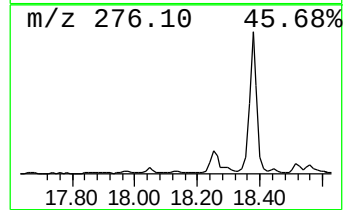
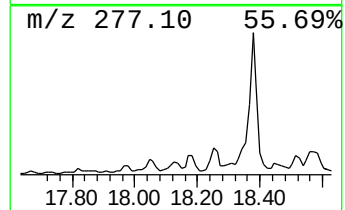
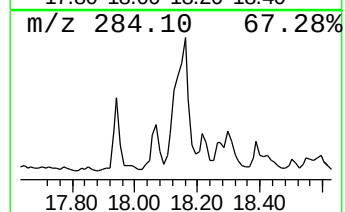
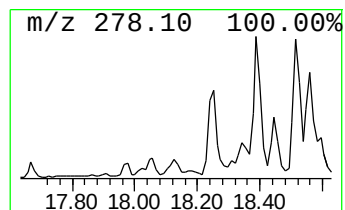
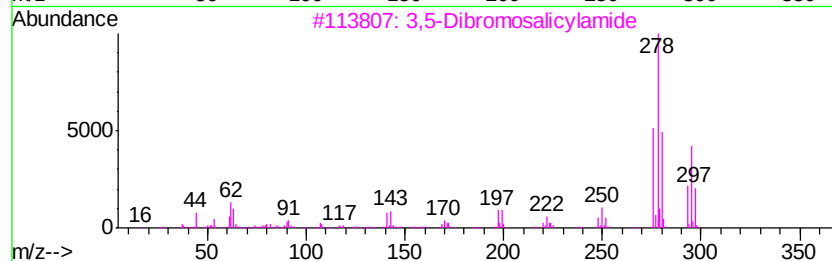
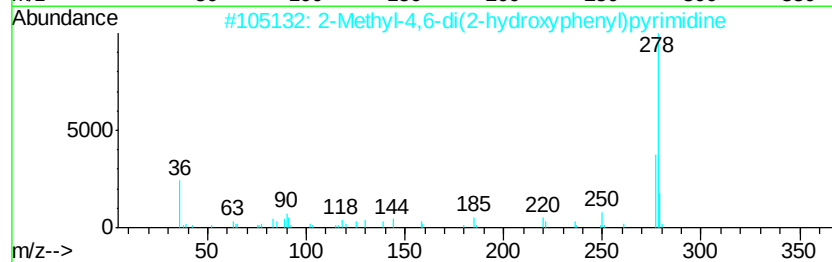
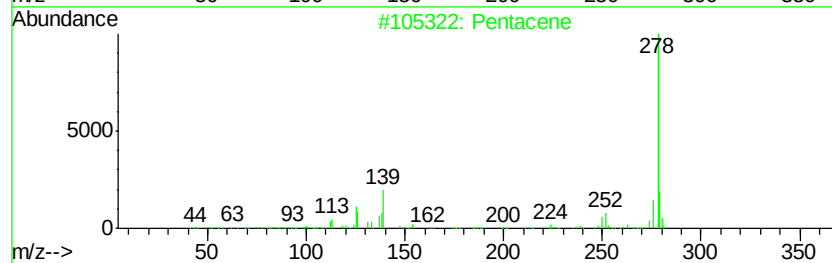
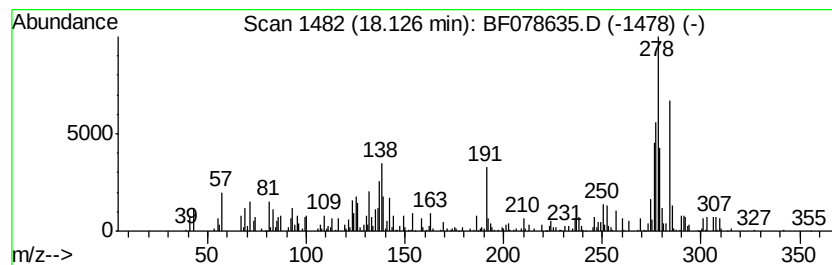
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	4.35 ng	156116	Perylene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacene	278	C22H14	000135-48-8	42
2		2-Methyl-4,6-di(2-hydroxyphenyl)...	278	C17H14N2O2	1000070-55-8	38
3		3,5-Dibromosalicylamide	293	C7H5Br2NO2	017892-25-0	32
4		Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	30
5		17H-Cyclopenta[a]phenanthren-17-...	278	C19H18O2	056614-59-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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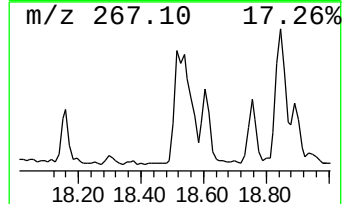
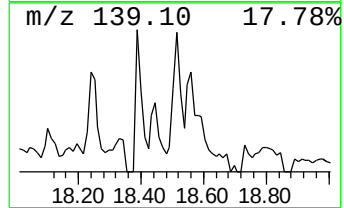
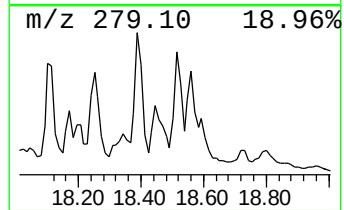
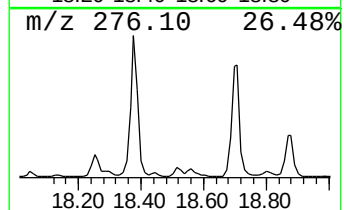
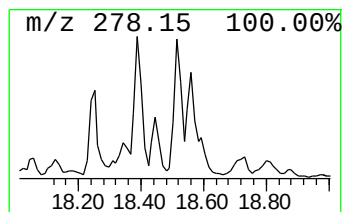
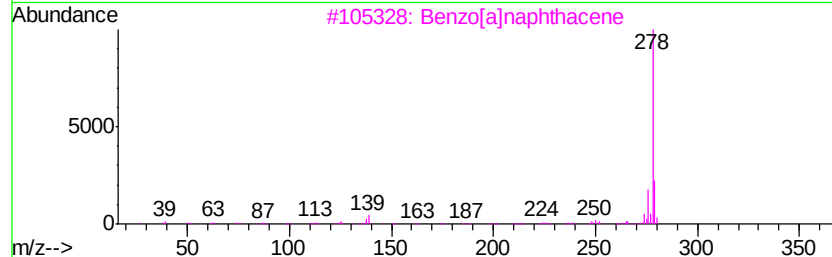
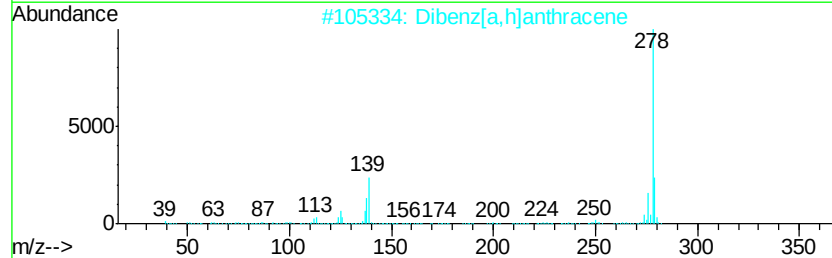
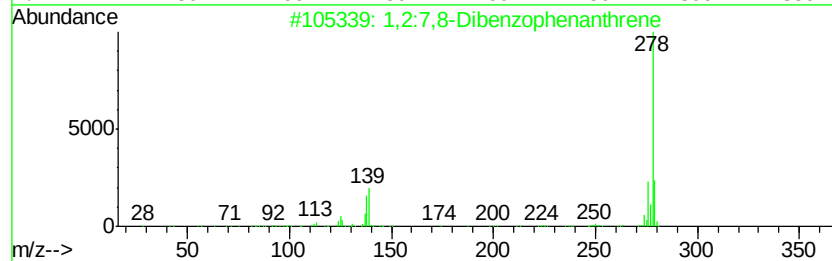
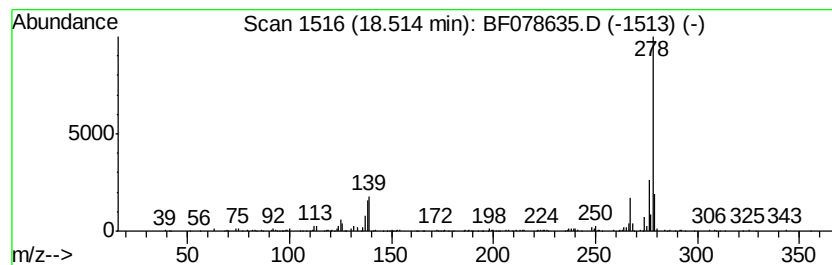
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,2:7,8-Dibenzophenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	5.50 ng	197331	Perylene-d12	17.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
3			Benzo[a]naphthacene	278	C22H14	000226-88-0	89
4			Benzo[b]chrysene	278	C22H14	000214-17-5	86
5			Benzo[b]triphenylene	278	C22H14	000215-58-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
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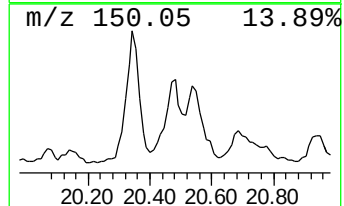
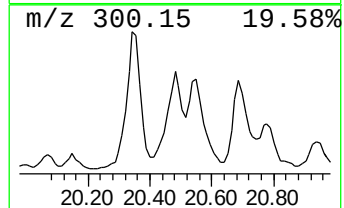
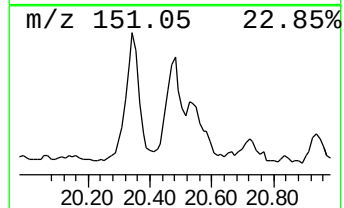
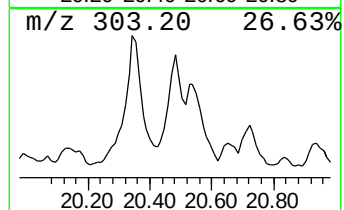
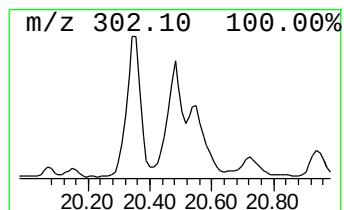
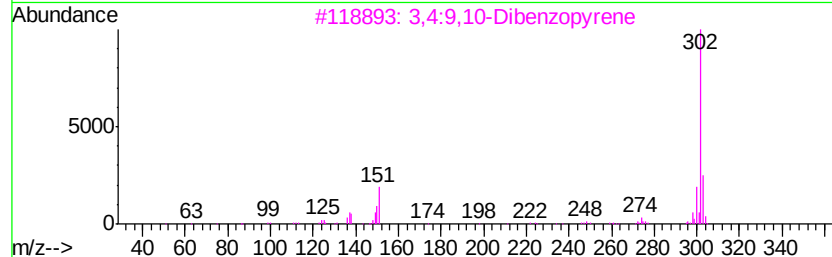
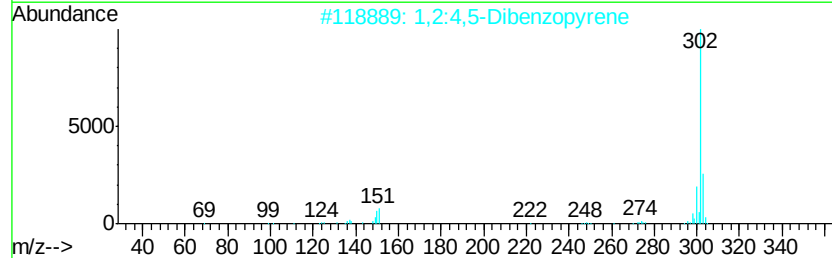
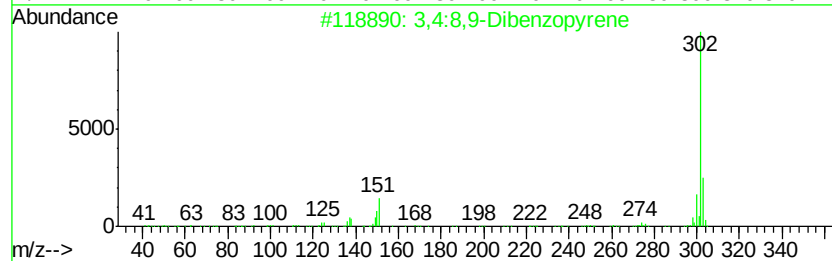
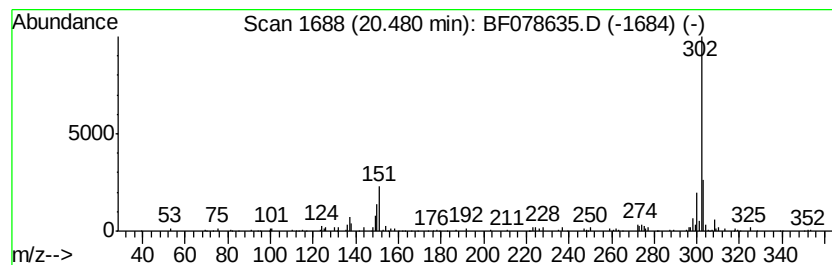
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,4:8,9-Dibenzopyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	6.17 ng	221441	Perylene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
2		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
3		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	93
4		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	86
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078635.D
Acq On : 18 Apr 2015 10:27
Operator : TP/IZ
Sample : G1854-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB05B

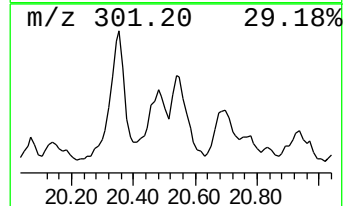
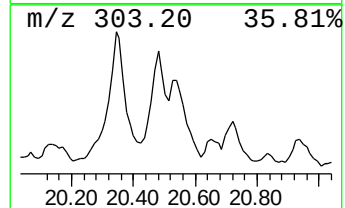
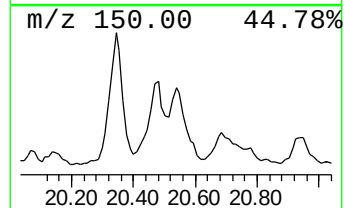
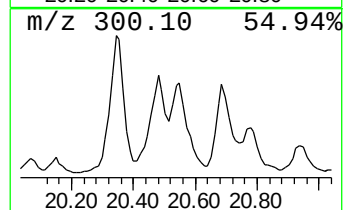
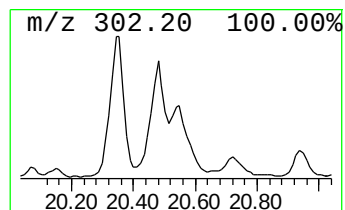
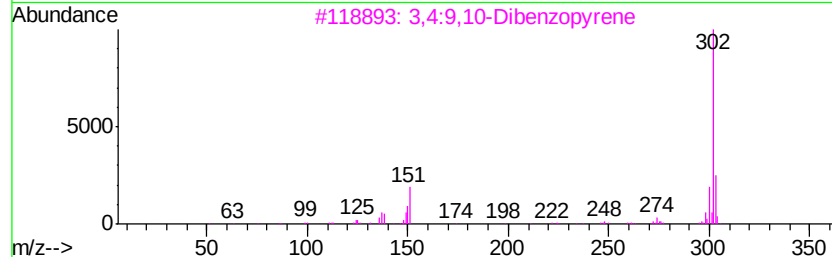
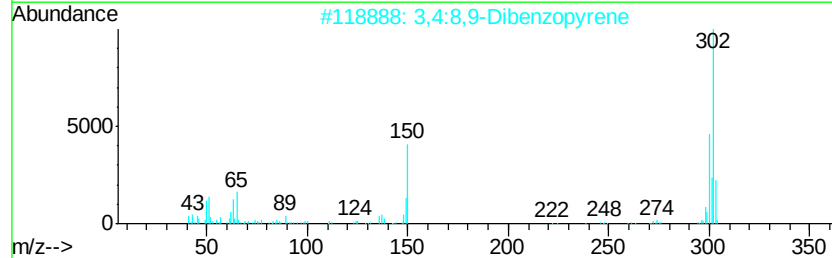
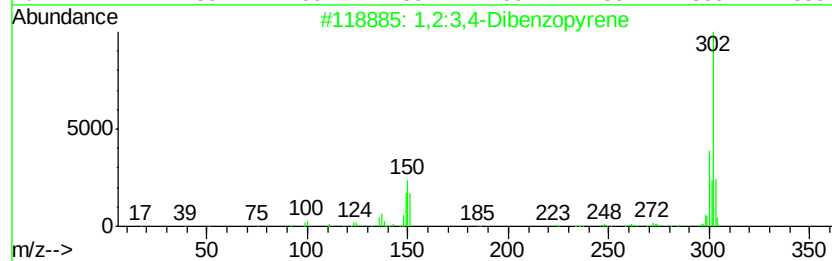
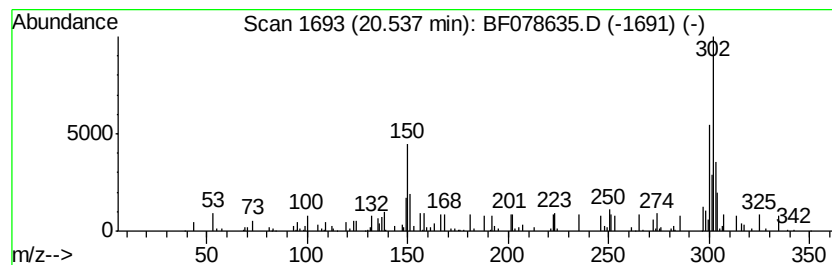
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2:3,4-Dibenzopyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	4.48 ng	160950	Perylene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	55
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	52
3		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	46
4		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	43
5		Hesperetin	302	C16H14O6	000520-33-2	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078635.D
Acq On : 18 Apr 2015 10:27
Operator : TP/IZ
Sample : G1854-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SB05B

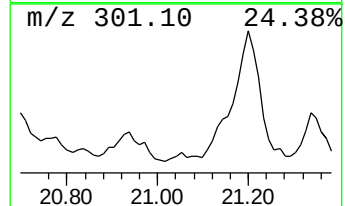
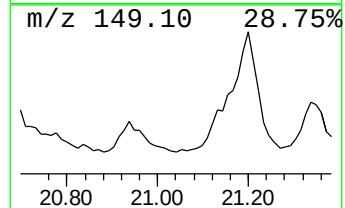
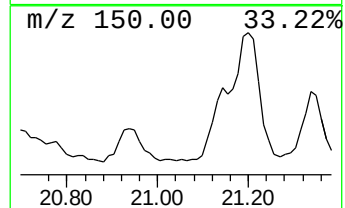
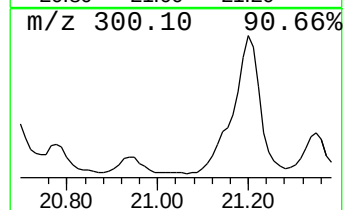
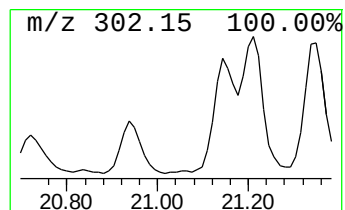
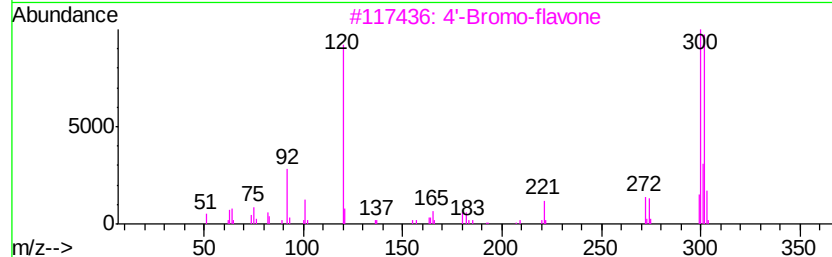
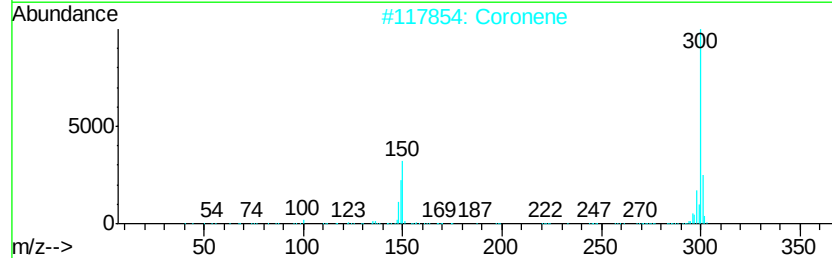
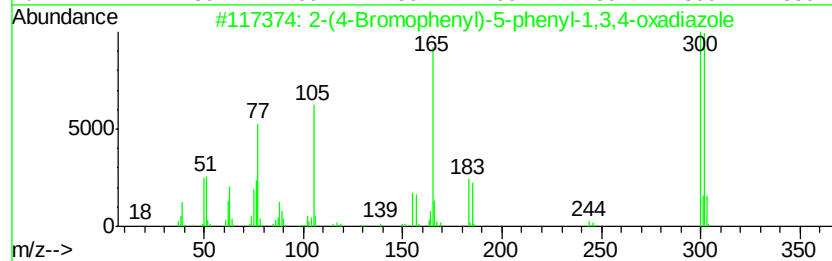
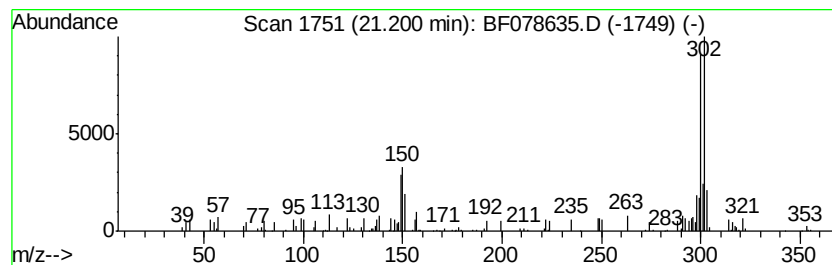
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-(4-Bromophenyl)-5-phenyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	5.77 ng	207218	Perylene-d12	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Bromophenyl)-5-phenyl-1,3,4...	300	C14H9BrN2O	021510-43-0	52
2		Coronene	300	C24H12	000191-07-1	50
3		4'-Bromo-flavone	300	C15H9BrO2	020525-20-6	50
4		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	47
5		Coronene, 1,2-dihydro-	302	C24H14	107716-56-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078635.D
 Acq On : 18 Apr 2015 10:27
 Operator : TP/IZ
 Sample : G1854-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB05B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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...	4.27	7.3	ng	84025	1	6.67	231737	20.0
unknown6.39	6.39	59.8	ng	692938	1	6.67	231737	20.0
4H-Cyclopenta[def...	12.97	6.1	ng	170166	4	12.23	556560	20.0
Phenol, 4,4'-(1-m...	14.10	5.6	ng	446498	5	15.47	1589160	20.0
Benzo[e]pyrene	16.86	8.6	ng	308457	6	17.18	717911	20.0
Dinaphtho[1,2-b:1...	16.98	8.4	ng	303369	6	17.18	717911	20.0
13H-Dibenzo[a,h]f...	17.37	8.9	ng	320631	6	17.18	717911	20.0
unknown18.13	18.13	4.3	ng	156116	6	17.18	717911	20.0
1,2:7,8-Dibenzoph...	18.51	5.5	ng	197331	6	17.18	717911	20.0
3,4:8,9-Dibenzopy...	20.48	6.2	ng	221441	6	17.18	717911	20.0
1,2:3,4-Dibenzopy...	20.54	4.5	ng	160950	6	17.18	717911	20.0
2-(4-Bromophenyl)...	21.20	5.8	ng	207218	6	17.18	717911	20.0