

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078572.D
 Acq On : 16 Apr 2015 18:23
 Operator : TP/IZ
 Sample : G1891-06 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-82S

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	1.450	22	23	29	rVV	12382	19172	1.74%	0.269%
2	1.530	29	30	54	rVB	501572	1103013	100.00%	15.461%
3	4.913	324	326	334	rVB	43089	61243	5.55%	0.858%
4	6.307	445	448	455	rBV	58550	68162	6.18%	0.955%
5	6.399	455	456	459	rBV	51554	71712	6.50%	1.005%
6	6.684	479	481	484	rVB	140225	143875	13.04%	2.017%
7	6.867	496	497	500	rVB	42129	52992	4.80%	0.743%
8	7.393	541	543	547	rBV	47414	43849	3.98%	0.615%
9	8.273	617	620	622	rBV	215828	230360	20.88%	3.229%
10	9.622	735	738	740	rVB	90446	98056	8.89%	1.374%
11	10.422	806	808	810	rBV	307721	293625	26.62%	4.116%
12	10.456	810	811	814	rVB3	12868	16291	1.48%	0.228%
13	11.096	865	867	870	rVB	17560	15706	1.42%	0.220%
14	11.394	891	893	896	rBV	64117	64750	5.87%	0.908%
15	12.239	965	967	969	rBV	323014	391667	35.51%	5.490%
16	12.274	969	970	972	rVV	175214	126860	11.50%	1.778%
17	12.331	973	975	978	rVB	44174	44049	3.99%	0.617%
18	12.548	993	994	996	rBV2	10739	12723	1.15%	0.178%
19	12.868	1019	1022	1023	rBV	21766	20965	1.90%	0.294%
20	12.902	1023	1025	1028	rVV	29982	30382	2.75%	0.426%
21	12.959	1028	1030	1031	rVV	12125	11062	1.00%	0.155%
22	12.994	1031	1033	1035	rVV	44512	51684	4.69%	0.724%
23	13.028	1035	1036	1039	rVB	17320	14317	1.30%	0.201%
24	13.245	1053	1055	1059	rVB2	16838	26175	2.37%	0.367%
25	13.554	1079	1082	1083	rBV	12094	18453	1.67%	0.259%
26	13.588	1083	1085	1088	rVV2	9196	16107	1.46%	0.226%
27	13.645	1088	1090	1095	rVV4	7045	15285	1.39%	0.214%
28	13.725	1095	1097	1100	rVB	253307	327623	29.70%	4.592%
29	13.908	1110	1113	1115	rVB	12369	13291	1.20%	0.186%
30	13.999	1118	1121	1123	rBV	337999	350868	31.81%	4.918%
31	14.114	1129	1131	1134	rBV	103503	105522	9.57%	1.479%
32	14.171	1134	1136	1137	rBV	13528	15310	1.39%	0.215%
33	14.228	1139	1141	1143	rVB	137437	135890	12.32%	1.905%
34	14.297	1143	1147	1149	rBV2	16000	28107	2.55%	0.394%

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35	14.422	1152	1158	1160	rBV2	36478	69155	6.27%	0.969%
36	14.502	1163	1165	1167	rBV	23889	31402	2.85%	0.440%
37	14.548	1167	1169	1171	rBV2	30740	38921	3.53%	0.546%
38	14.651	1177	1178	1180	rVB	16992	17528	1.59%	0.246%
39	14.697	1180	1182	1184	rBV2	11939	17750	1.61%	0.249%
40	14.925	1198	1202	1203	rBV4	4056	11245	1.02%	0.158%
41	15.051	1209	1213	1216	rVV2	19242	32956	2.99%	0.462%
42	15.177	1222	1224	1226	rBV	24766	31725	2.88%	0.445%
43	15.222	1226	1228	1231	rVV2	25732	46305	4.20%	0.649%
44	15.268	1231	1232	1234	rVB2	14921	17023	1.54%	0.239%
45	15.314	1234	1236	1239	rVB	22184	29966	2.72%	0.420%
46	15.394	1240	1243	1244	rBV2	7934	11659	1.06%	0.163%
47	15.428	1244	1246	1247	rBV2	15768	20312	1.84%	0.285%
48	15.497	1248	1252	1254	rVV2	459043	736197	66.74%	10.320%
49	15.531	1254	1255	1257	rVV	136193	104603	9.48%	1.466%
50	15.622	1261	1263	1265	rBV	30654	36953	3.35%	0.518%
51	15.760	1273	1275	1277	rVB	20527	24199	2.19%	0.339%
52	15.805	1277	1279	1281	rBV	16063	21713	1.97%	0.304%
53	15.920	1286	1289	1290	rBV3	6589	13683	1.24%	0.192%
54	16.000	1293	1296	1298	rBV	30901	44408	4.03%	0.622%
55	16.034	1298	1299	1302	rVB2	9068	12564	1.14%	0.176%
56	16.114	1303	1306	1307	rBV2	10069	16860	1.53%	0.236%
57	16.171	1307	1311	1313	rVV2	11067	32859	2.98%	0.461%
58	16.217	1313	1315	1317	rVV3	12024	18829	1.71%	0.264%
59	16.263	1317	1319	1321	rVB2	11061	18792	1.70%	0.263%
60	16.400	1329	1331	1333	rVB2	12925	19169	1.74%	0.269%
61	16.594	1345	1348	1352	rBV4	16717	50697	4.60%	0.711%
62	16.788	1362	1365	1370	rBV	176008	351664	31.88%	4.929%
63	16.903	1370	1375	1377	rBV2	38709	75304	6.83%	1.056%
64	16.948	1377	1379	1381	rBV3	8317	14622	1.33%	0.205%
65	17.108	1390	1393	1395	rVB	89525	122735	11.13%	1.720%
66	17.166	1395	1398	1401	rBV	152086	193641	17.56%	2.714%
67	17.234	1401	1404	1408	rBV	368262	499464	45.28%	7.001%
68	18.457	1508	1511	1516	rVB2	72371	132258	11.99%	1.854%
69	18.777	1537	1539	1547	rVB	74071	177700	16.11%	2.491%

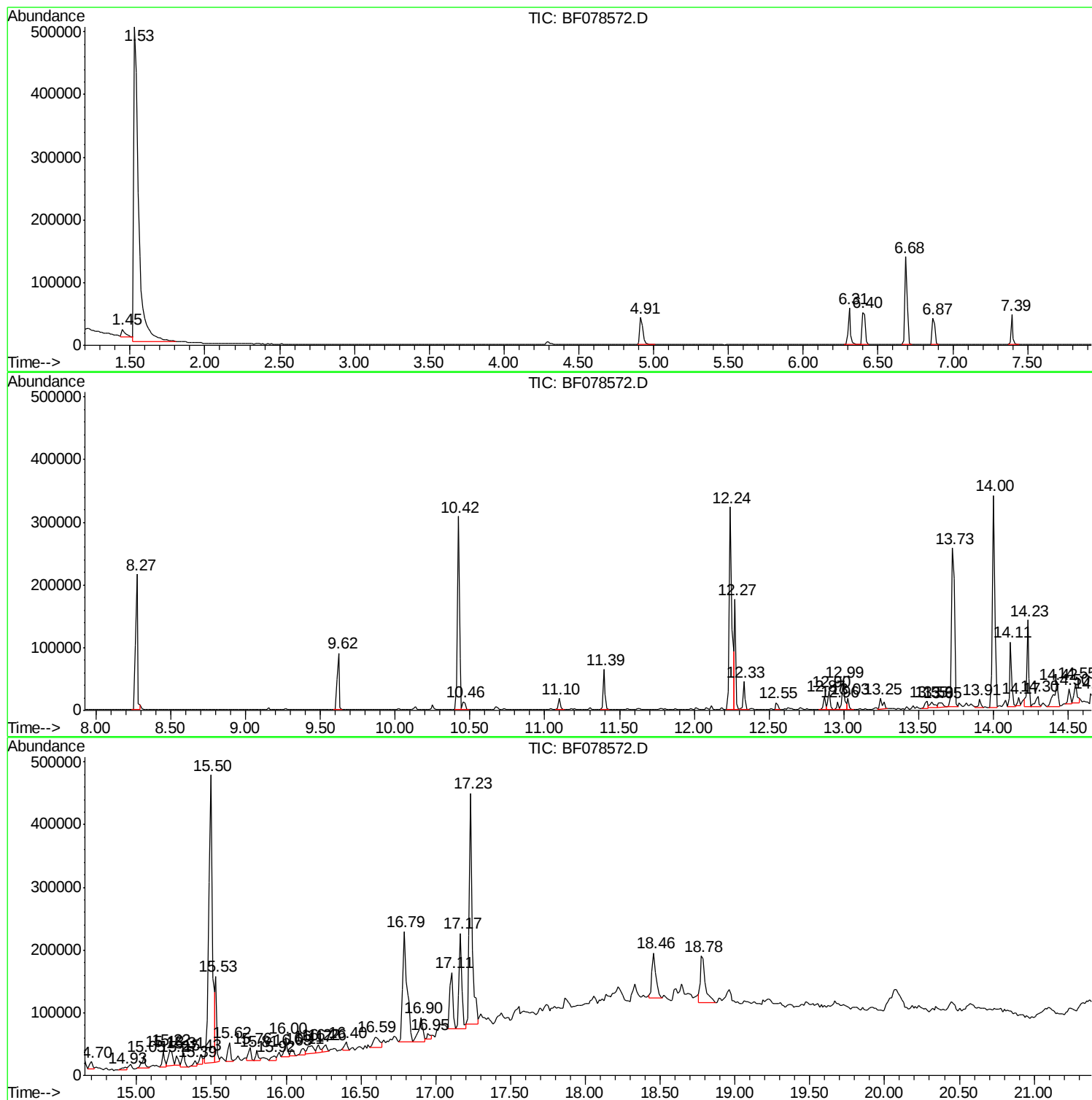
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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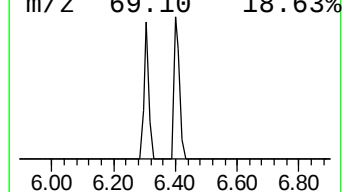
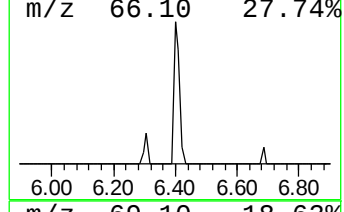
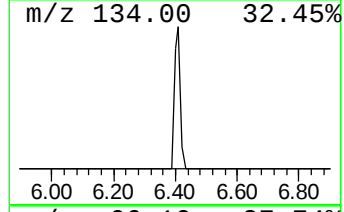
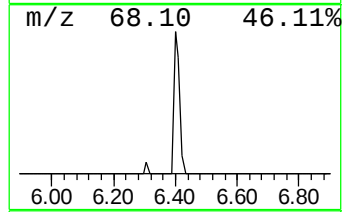
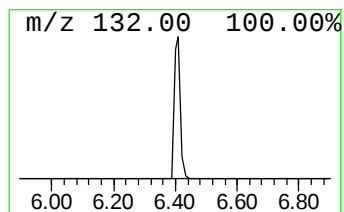
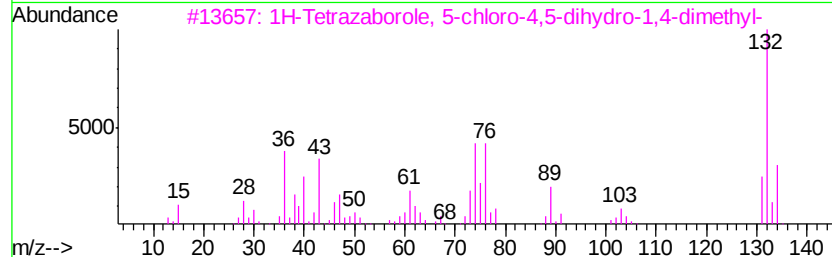
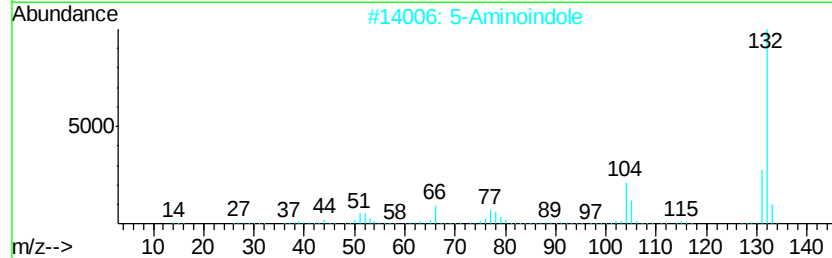
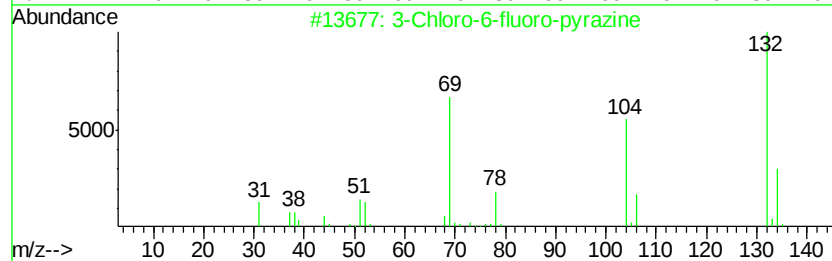
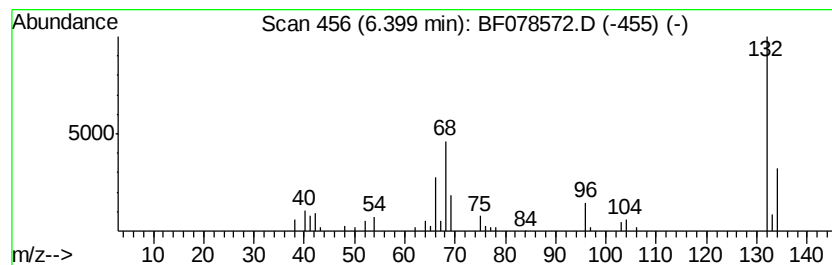
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	9.97 ng	71712	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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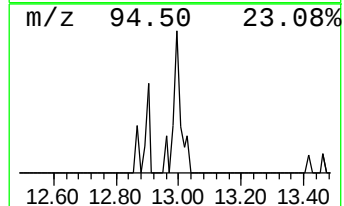
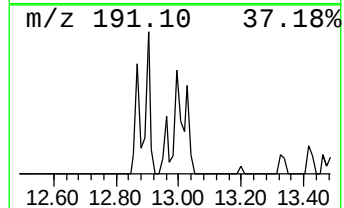
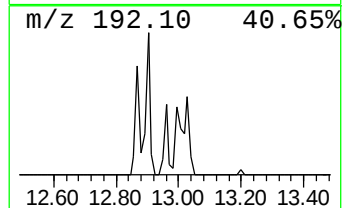
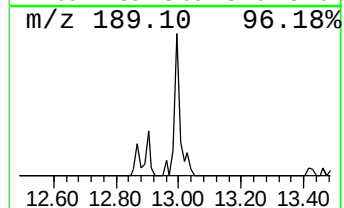
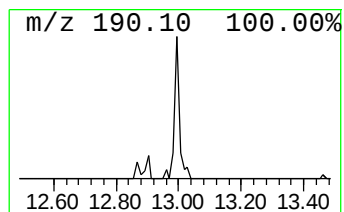
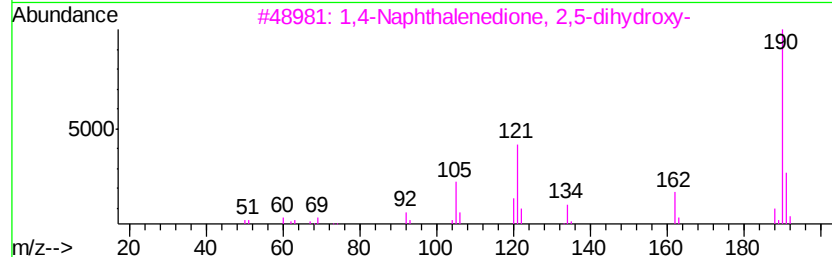
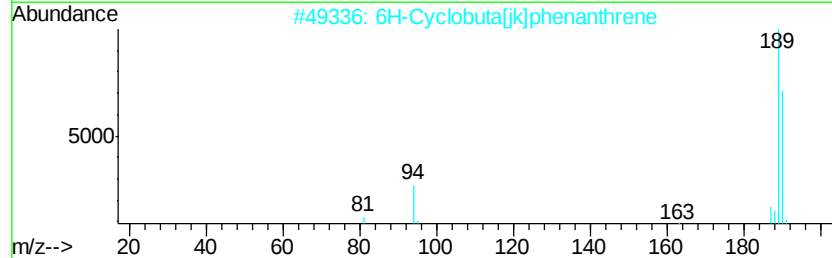
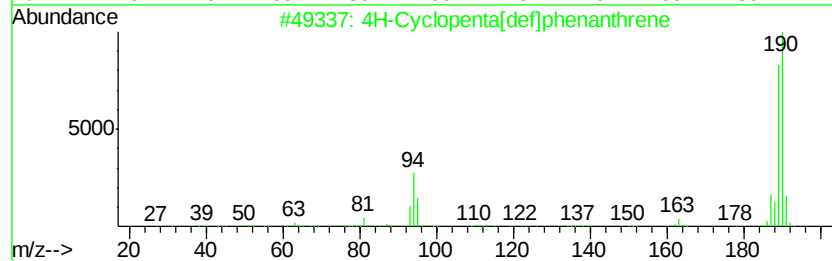
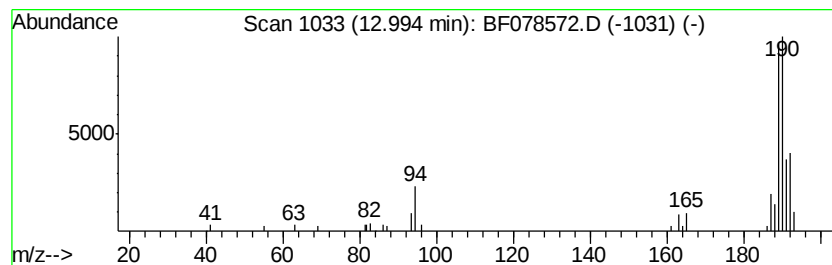
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.64 ng	51684	Phenanthrene-d10	12.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
3		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16
4		Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14
5		4-Cyano-4-hydroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	14



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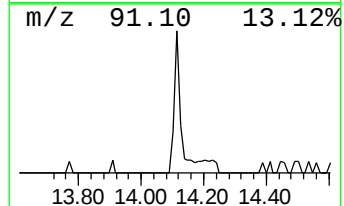
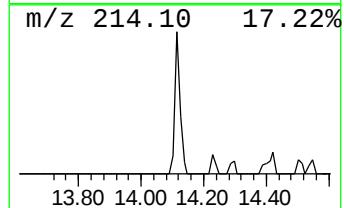
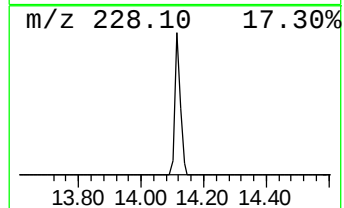
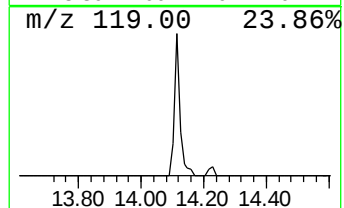
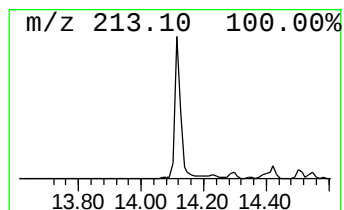
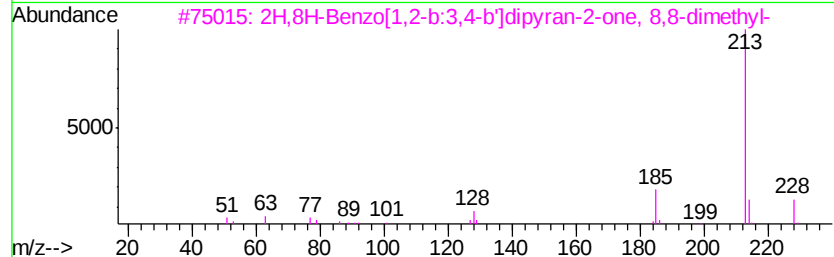
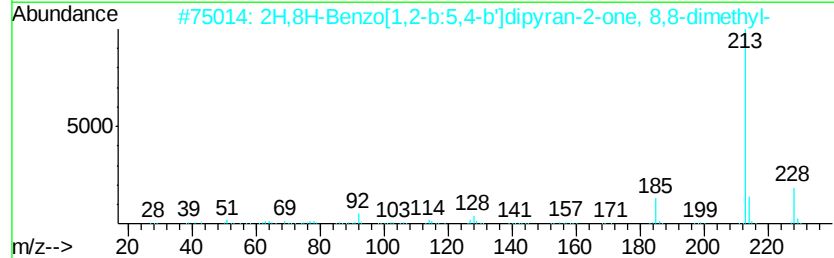
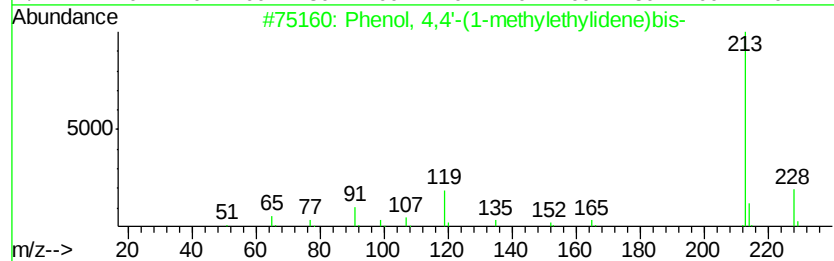
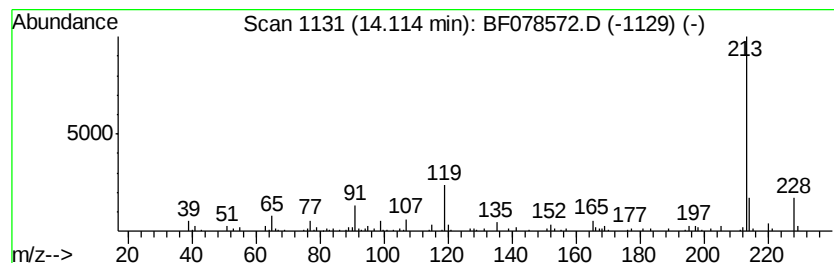
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	2.87 ng	105522	Chrysene-d12	15.50

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:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
3		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	42
4		Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42
5		1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	40



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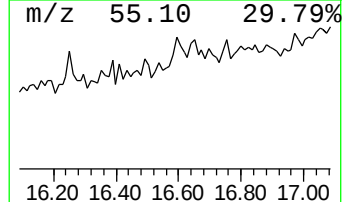
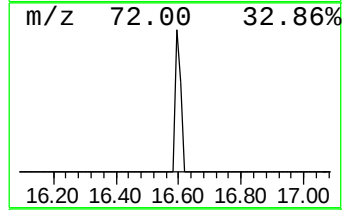
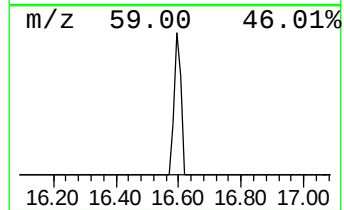
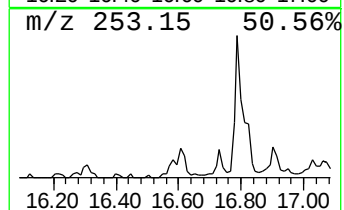
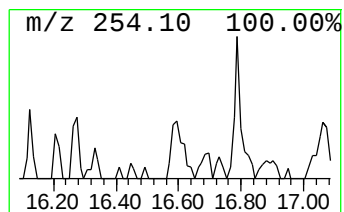
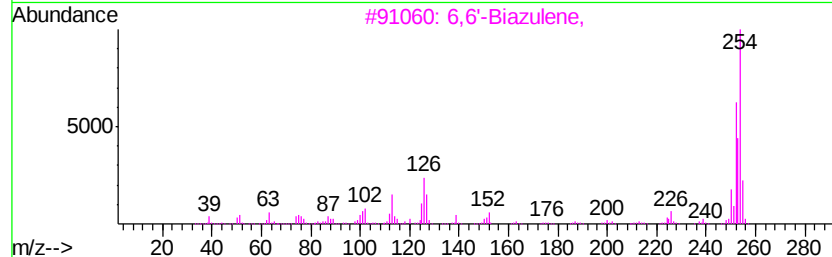
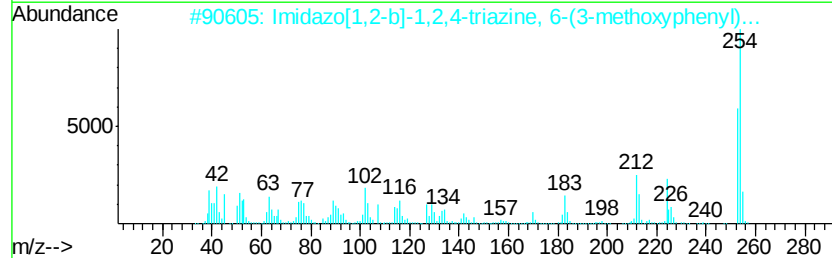
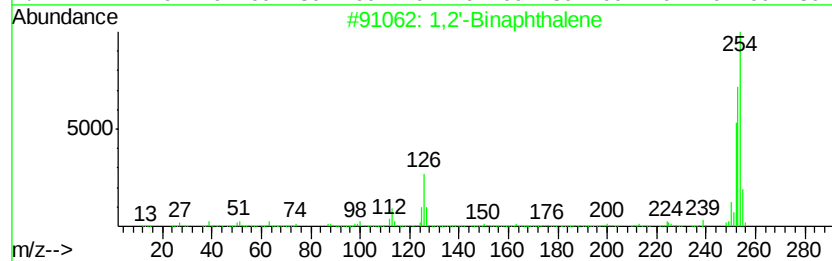
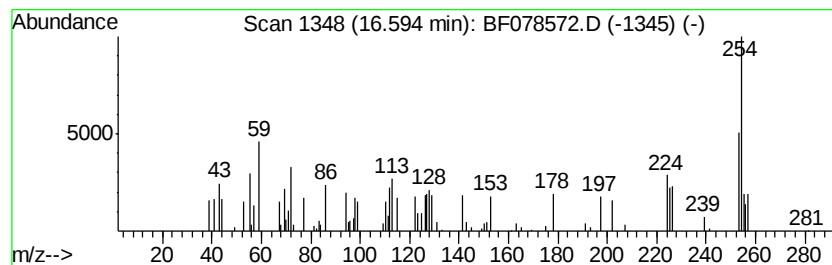
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Peak Number 7 unknown16.59 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.59	2.03 ng	50697	Perylene-d12	17.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2'-Binaphthalene	254	C20H14	004325-74-0	43
2	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	43
3	6,6'-Biazulene,	254	C20H14	073393-11-0	43
4	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	43
5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078572.D
Acq On : 16 Apr 2015 18:23
Operator : TP/IZ
Sample : G1891-06 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-82S

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
unknown6.40	6.40	10.0	ng	71712	1	6.68	143875	20.0
4H-Cyclopenta[def...	12.99	2.6	ng	51684	4	12.24	391667	20.0
Phenol, 4,4'-(1-m...	14.11	2.9	ng	105522	5	15.50	736197	20.0
unknown16.59	16.59	2.0	ng	50697	6	17.23	499464	20.0