

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077486.D
 Acq On : 27 Feb 2015 3:07
 Operator : TP/IZ
 Sample : G1385-07 5X
 Misc : S
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-9-D4

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.412	44	46	49	rVB	490668	486094	13.41%	1.092%
2	1.561	56	59	61	rVB	62485	83564	2.30%	0.188%
3	1.847	82	84	96	rVB	104009	223068	6.15%	0.501%
4	5.550	406	408	411	rVB	174820	185503	5.12%	0.417%
5	6.819	517	519	521	rBV	243884	222705	6.14%	0.500%
6	6.979	530	533	535	rVB	156221	219021	6.04%	0.492%
7	7.264	556	558	560	rBV	463507	426160	11.75%	0.957%
8	7.447	572	574	577	rVB	157426	177053	4.88%	0.398%
9	7.950	616	618	620	rVB	146770	142083	3.92%	0.319%
10	8.842	693	696	697	rBV	670221	599764	16.54%	1.347%
11	8.865	697	698	701	rVB	300253	272733	7.52%	0.612%
12	9.722	771	773	776	rVB	103664	116725	3.22%	0.262%
13	9.848	782	784	786	rVB	103760	88119	2.43%	0.198%
14	10.190	812	814	816	rBV	284168	296085	8.17%	0.665%
15	11.013	884	886	888	rBV	731480	739516	20.40%	1.661%
16	11.059	888	890	892	rVV	373963	401647	11.08%	0.902%
17	11.276	906	909	911	rBV	182389	256482	7.07%	0.576%
18	11.699	943	946	948	rVB	390746	410930	11.33%	0.923%
19	11.894	962	963	967	rVB2	76677	109120	3.01%	0.245%
20	11.996	969	972	975	rBV	229314	276268	7.62%	0.620%
21	12.294	996	998	1000	rVV2	74302	100259	2.77%	0.225%
22	12.374	1003	1005	1007	rVV2	68589	143968	3.97%	0.323%
23	12.408	1007	1008	1011	rVV2	50433	88993	2.45%	0.200%
24	12.476	1011	1014	1016	rVB3	62634	105938	2.92%	0.238%
25	12.614	1024	1026	1030	rVB	110458	150712	4.16%	0.338%
26	12.728	1034	1036	1040	rVB	162960	180014	4.97%	0.404%
27	12.865	1045	1048	1049	rBV	540892	938393	25.88%	2.107%
28	12.888	1049	1050	1052	rVV	2541827	2747827	75.79%	6.171%
29	12.956	1052	1056	1058	rVV	646652	827539	22.83%	1.858%
30	12.991	1058	1059	1063	rVB	59326	86881	2.40%	0.195%
31	13.128	1069	1071	1072	rBV	78239	90952	2.51%	0.204%
32	13.151	1072	1073	1075	rVV	322647	383514	10.58%	0.861%
33	13.494	1099	1103	1104	rBV	233785	323277	8.92%	0.726%
34	13.528	1104	1106	1108	rVB	328598	443647	12.24%	0.996%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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35	13.585	1108	1111	1112	rBV	135559	172438	4.76%	0.387%
36	13.619	1112	1114	1116	rVV	486202	596815	16.46%	1.340%
37	13.882	1134	1137	1139	rVB2	252361	462888	12.77%	1.039%
38	14.168	1160	1162	1164	rBV	113676	176821	4.88%	0.397%
39	14.214	1164	1166	1168	rVV2	75410	130620	3.60%	0.293%
40	14.271	1170	1171	1177	rVB3	103145	165031	4.55%	0.371%
41	14.374	1177	1180	1182	rBV	3289548	3625569	100.00%	8.142%
42	14.442	1184	1186	1188	rBV2	114052	130881	3.61%	0.294%
43	14.545	1192	1195	1197	rBV	129708	193431	5.34%	0.434%
44	14.648	1201	1204	1206	rBV2	2715817	3412210	94.12%	7.663%
45	14.717	1208	1210	1211	rVV	121843	123319	3.40%	0.277%
46	14.808	1215	1218	1219	rBV	194867	213594	5.89%	0.480%
47	14.854	1219	1222	1225	rVB2	402802	577922	15.94%	1.298%
48	14.934	1225	1229	1230	rBV2	146494	309591	8.54%	0.695%
49	15.037	1233	1238	1239	rBV3	144511	273163	7.53%	0.613%
50	15.060	1239	1240	1242	rVB	327523	379425	10.47%	0.852%
51	15.151	1245	1248	1249	rVV	266503	281600	7.77%	0.632%
52	15.185	1249	1251	1253	rVV	263395	372899	10.29%	0.837%
53	15.220	1253	1254	1257	rVV	82865	133596	3.68%	0.300%
54	15.300	1260	1261	1263	rVB	118136	116108	3.20%	0.261%
55	15.345	1263	1265	1266	rBV	113238	131147	3.62%	0.295%
56	15.391	1266	1269	1271	rVB4	49921	128195	3.54%	0.288%
57	15.437	1271	1273	1275	rBV	60166	94951	2.62%	0.213%
58	15.574	1280	1285	1289	rBV4	101166	328261	9.05%	0.737%
59	15.688	1292	1295	1299	rVB	214621	304591	8.40%	0.684%
60	15.825	1305	1307	1309	rBV2	191749	319751	8.82%	0.718%
61	15.871	1309	1311	1314	rVV2	236287	432471	11.93%	0.971%
62	15.951	1317	1318	1322	rVB	233455	262028	7.23%	0.588%
63	16.042	1322	1326	1330	rBV3	81479	194911	5.38%	0.438%
64	16.145	1330	1335	1337	rBV2	1603922	3251856	89.69%	7.303%
65	16.180	1337	1338	1343	rVB	1353045	1527148	42.12%	3.429%
66	16.271	1343	1346	1348	rBV	198135	328145	9.05%	0.737%
67	16.397	1355	1357	1359	rVV2	133140	197488	5.45%	0.443%
68	16.443	1359	1361	1363	rVV	174026	174087	4.80%	0.391%
69	16.557	1368	1371	1373	rBV3	80234	132061	3.64%	0.297%
70	16.603	1373	1375	1376	rBV	71819	92187	2.54%	0.207%
71	16.648	1376	1379	1381	rBV	248462	332359	9.17%	0.746%

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72	16.683	1381	1382	1385	rVB2	104980	143239	3.95%	0.322%
73	16.763	1385	1389	1391	rBV2	132356	203158	5.60%	0.456%
74	16.797	1391	1392	1393	rVV	99486	102575	2.83%	0.230%
75	16.911	1400	1402	1405	rVB2	88583	124388	3.43%	0.279%
76	17.037	1410	1413	1414	rBV	103741	164435	4.54%	0.369%
77	17.231	1428	1430	1431	rBV	77747	102034	2.81%	0.229%
78	17.437	1445	1448	1454	rBV	1200198	2715845	74.91%	6.099%
79	17.551	1454	1458	1460	rVB2	266281	373367	10.30%	0.838%
80	17.677	1465	1469	1470	rVV	85394	193556	5.34%	0.435%
81	17.711	1470	1472	1473	rVV	78246	127068	3.50%	0.285%
82	17.757	1473	1476	1479	rVV	690275	1045595	28.84%	2.348%
83	17.814	1479	1481	1484	rVV	1176676	1373111	37.87%	3.084%
84	17.883	1484	1487	1488	rVV	687396	968688	26.72%	2.175%
85	17.906	1488	1489	1496	rVB2	301571	487402	13.44%	1.095%
86	18.066	1500	1503	1506	rBV5	56218	163836	4.52%	0.368%
87	18.203	1511	1515	1517	rBV2	67296	161157	4.45%	0.362%
88	18.248	1517	1519	1523	rVB4	39692	93961	2.59%	0.211%
89	18.431	1533	1535	1545	rVB3	73401	221321	6.10%	0.497%
90	18.808	1566	1568	1572	rVB	49665	84305	2.33%	0.189%
91	18.911	1574	1577	1580	rBV4	37208	97113	2.68%	0.218%
92	19.174	1596	1600	1603	rBV3	121240	264989	7.31%	0.595%
93	19.334	1611	1614	1620	rVB2	503705	1044564	28.81%	2.346%
94	19.426	1620	1622	1627	rVB	48351	84027	2.32%	0.189%
95	19.517	1627	1630	1632	rBV	118113	234875	6.48%	0.527%
96	19.574	1632	1635	1637	rBV2	69102	125041	3.45%	0.281%
97	19.757	1647	1651	1661	rVB	380246	881754	24.32%	1.980%
98	19.986	1668	1671	1680	rVB	126370	339714	9.37%	0.763%
99	20.512	1715	1717	1723	rVB	36447	101220	2.79%	0.227%
100	20.672	1728	1731	1735	rVB6	33539	83587	2.31%	0.188%

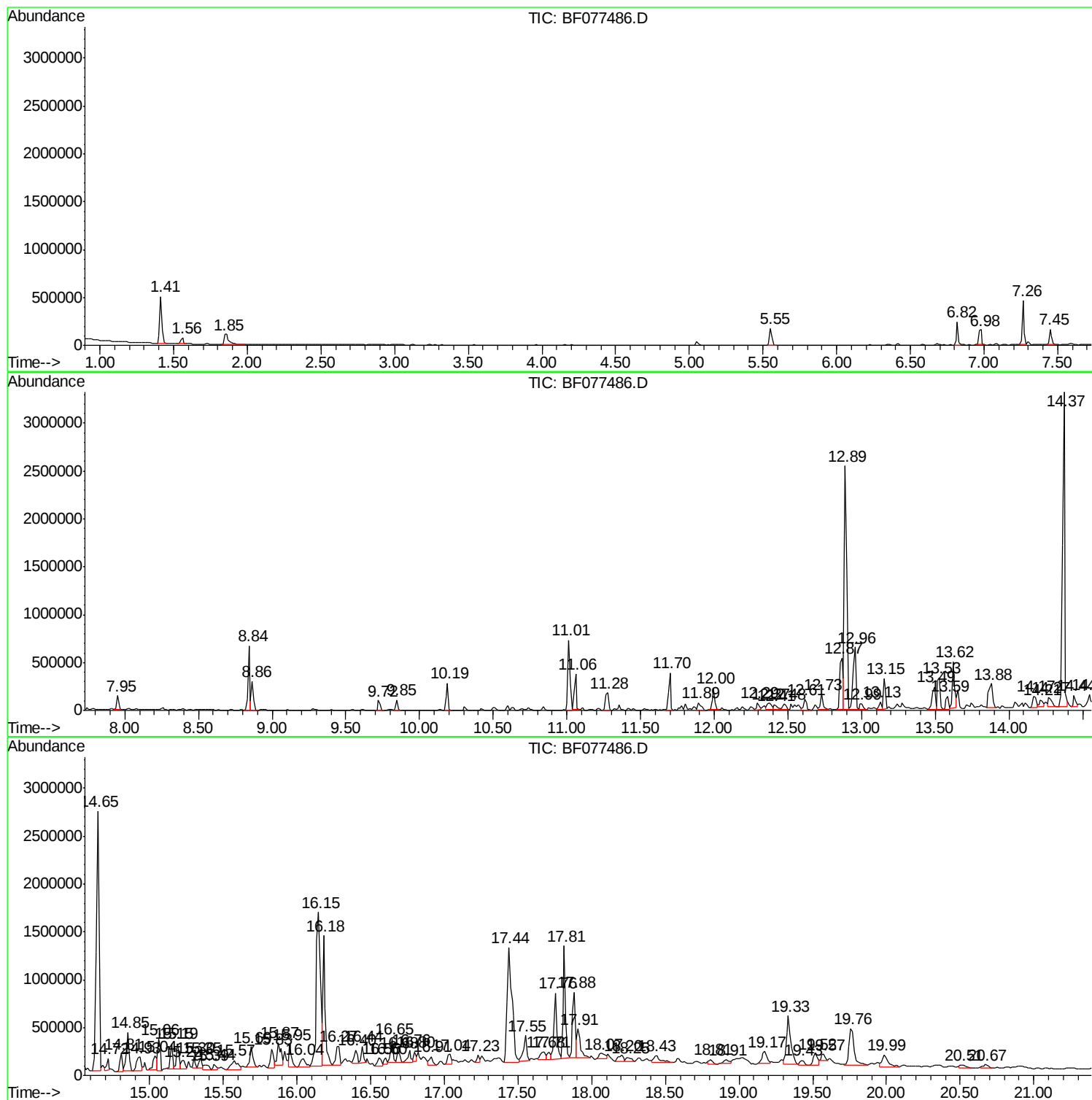
Sum of corrected areas: 44530037

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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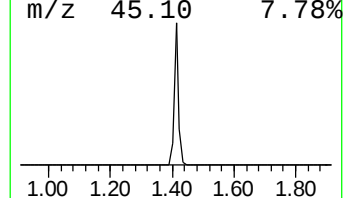
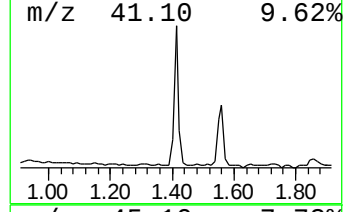
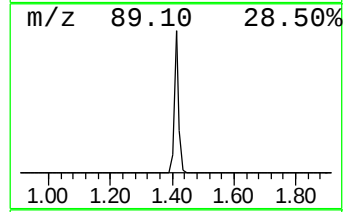
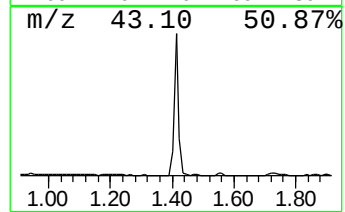
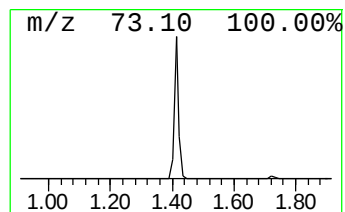
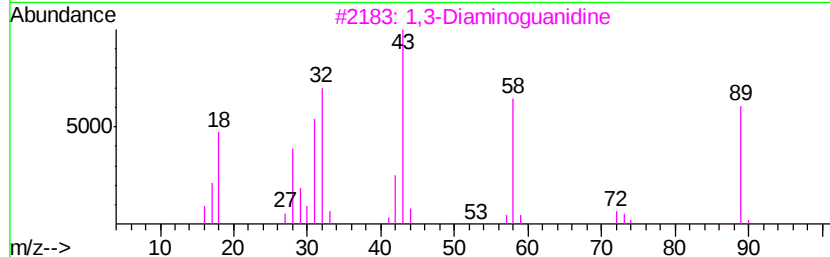
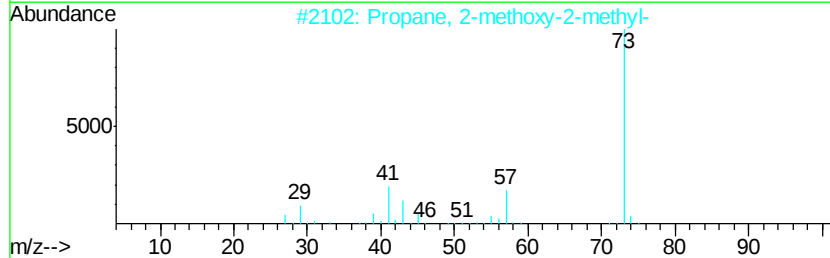
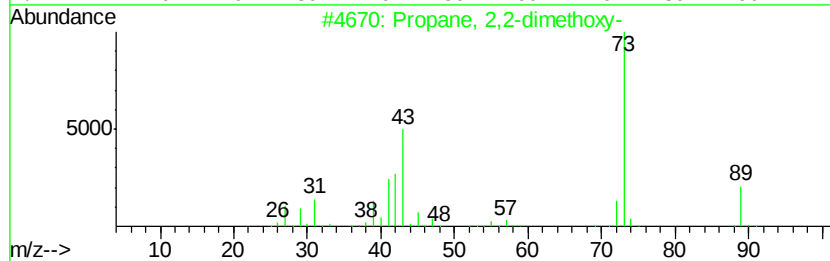
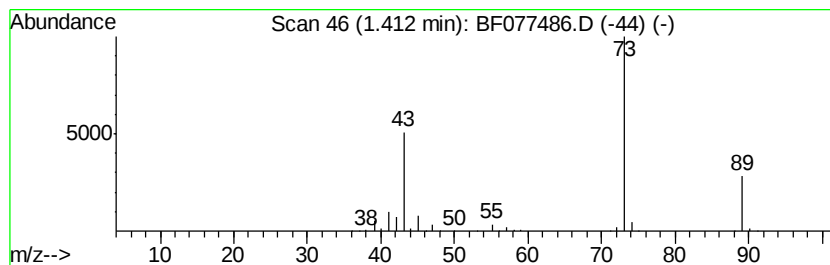
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.41	22.81 ng	486094	1,4-Dichlorobenzene-d4	7.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	5



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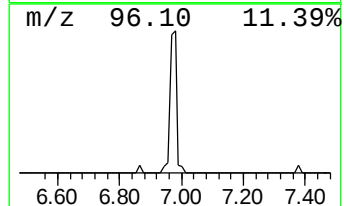
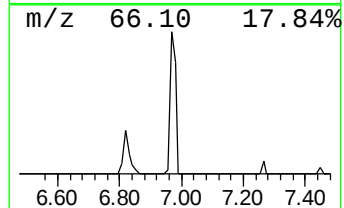
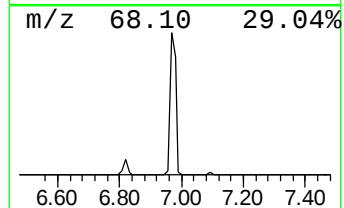
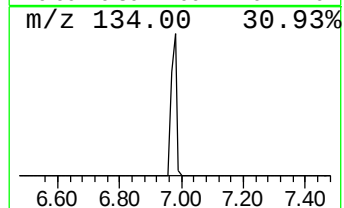
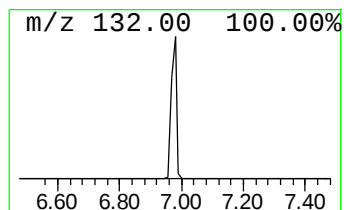
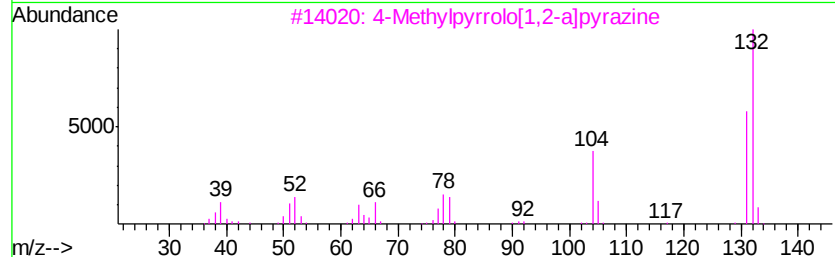
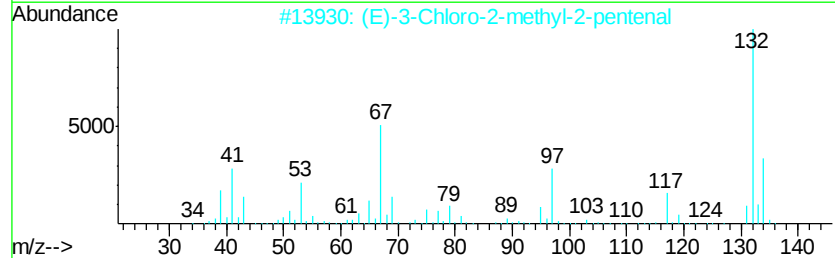
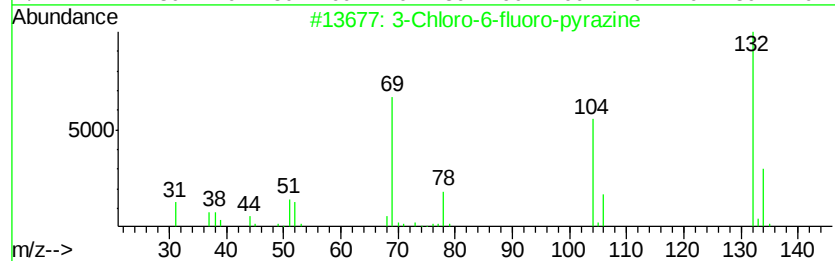
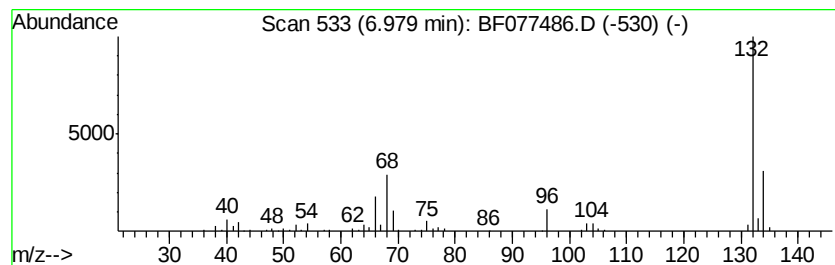
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.98 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	10.28 ng	219021	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	47
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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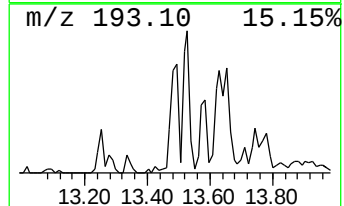
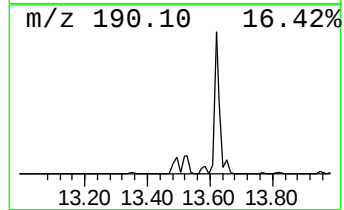
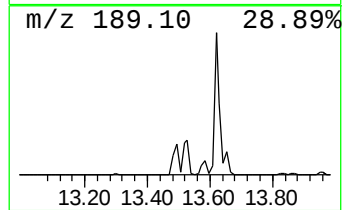
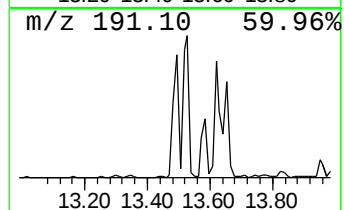
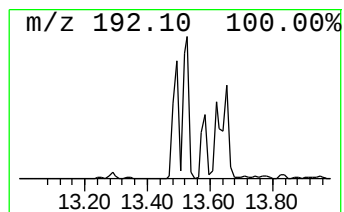
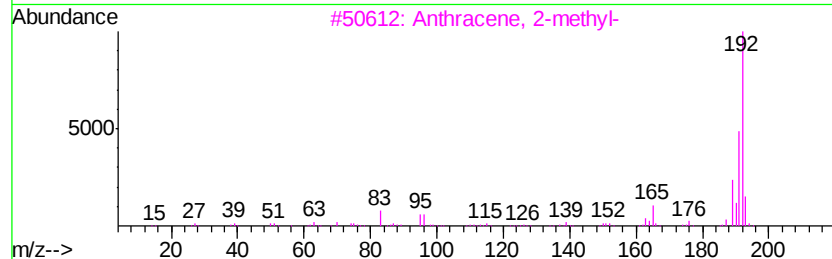
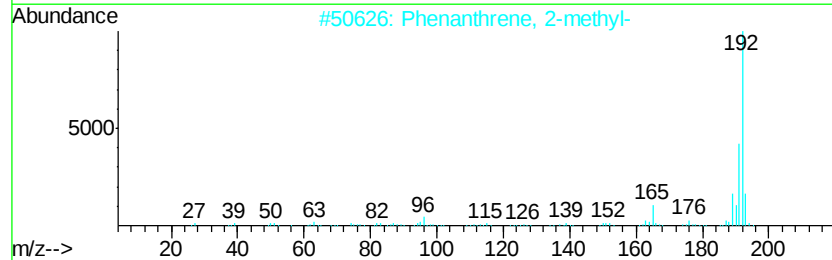
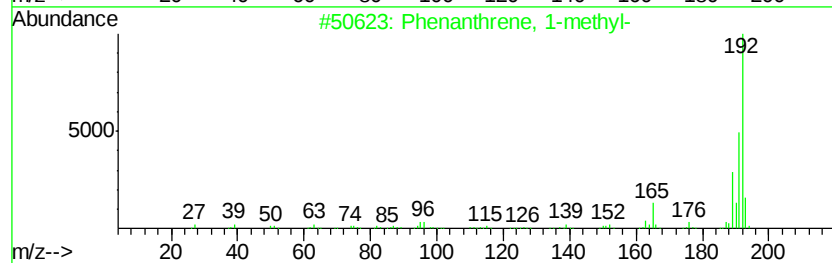
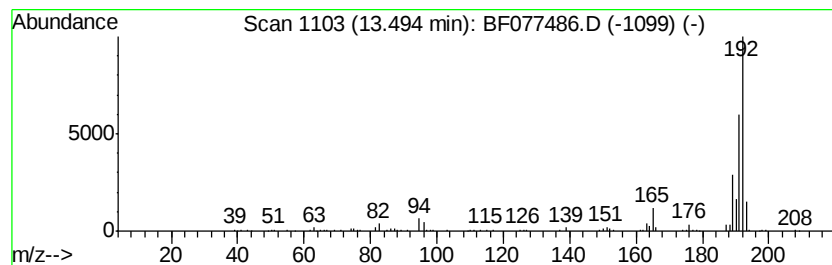
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	6.89 ng	323277	Phenanthrene-d10	12.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9-D4

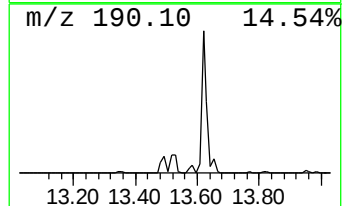
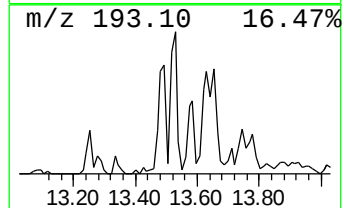
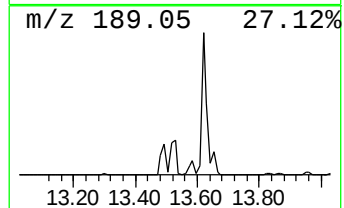
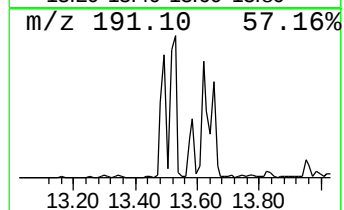
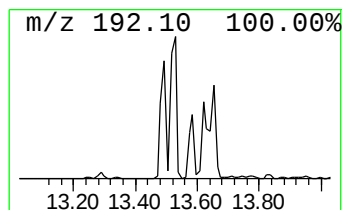
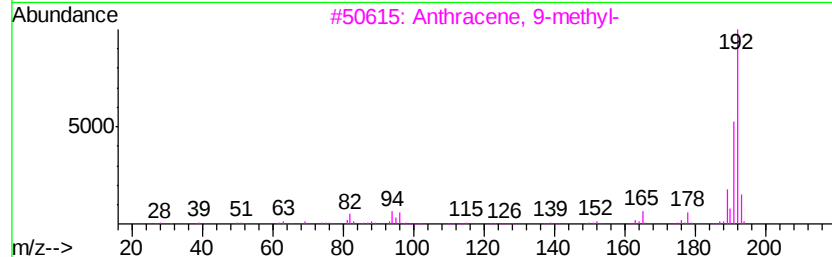
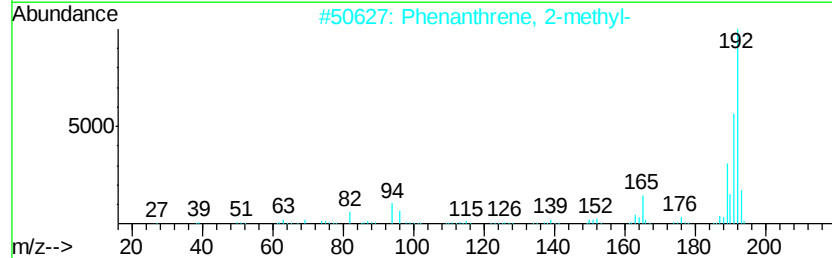
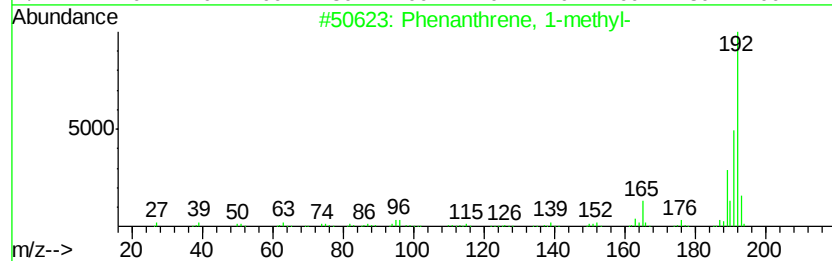
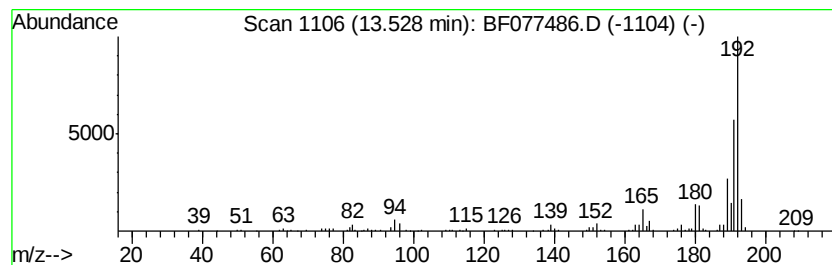
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	9.46 ng	443647	Phenanthrene-d10	12.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
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ALS Vial : 24 Sample Multiplier: 1

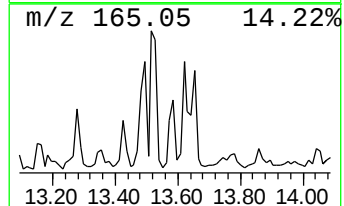
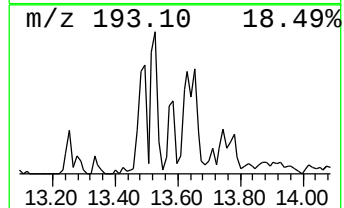
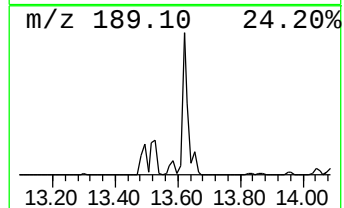
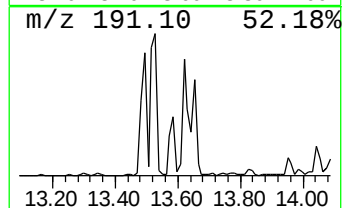
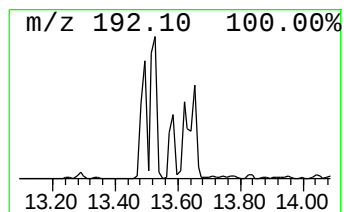
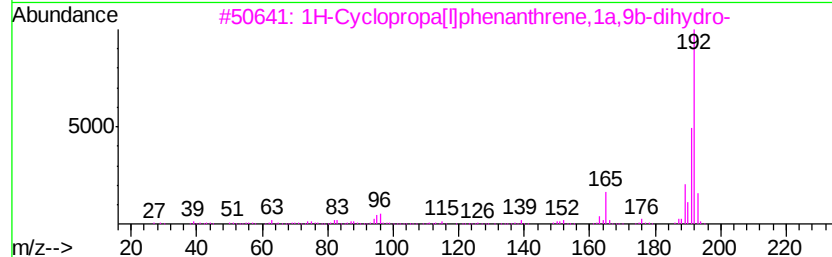
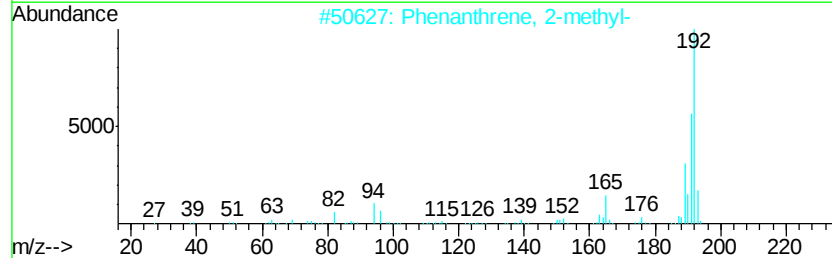
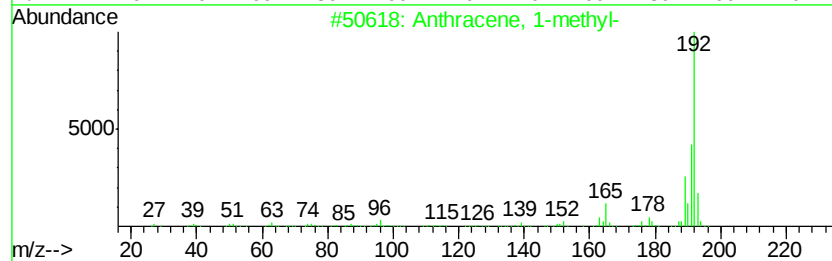
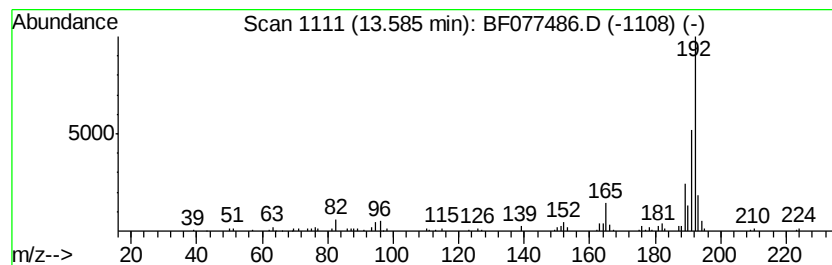
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.59	3.68 ng	172438	Phenanthrene-d10	12.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

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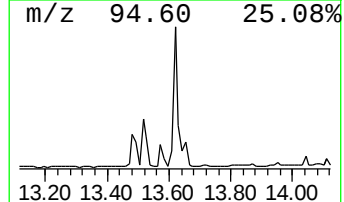
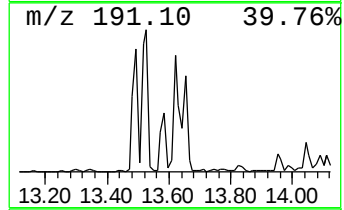
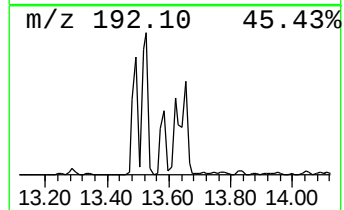
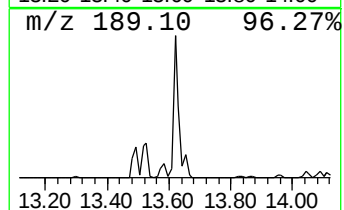
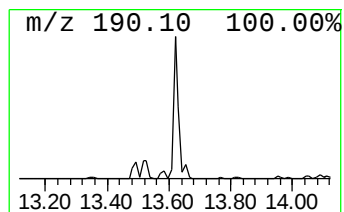
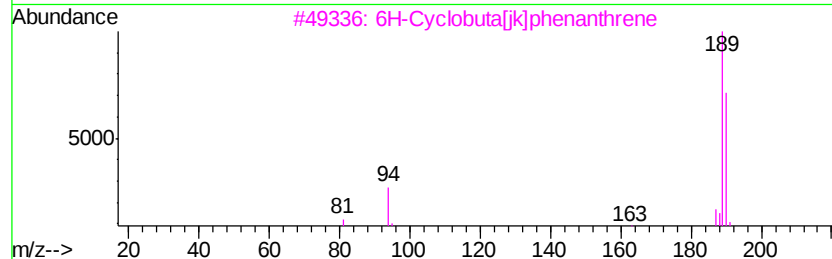
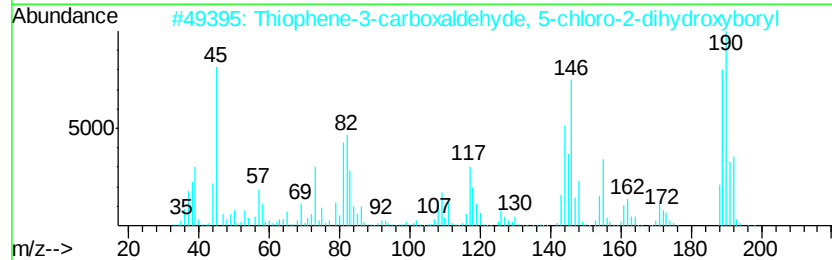
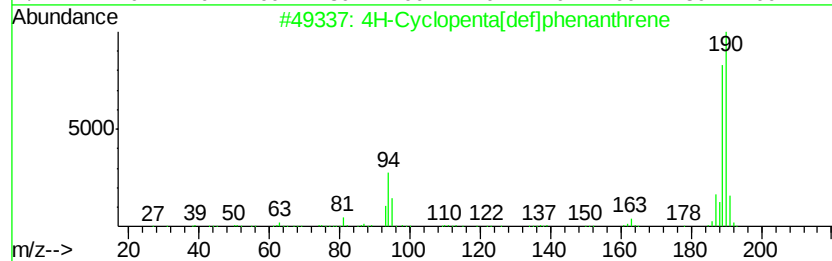
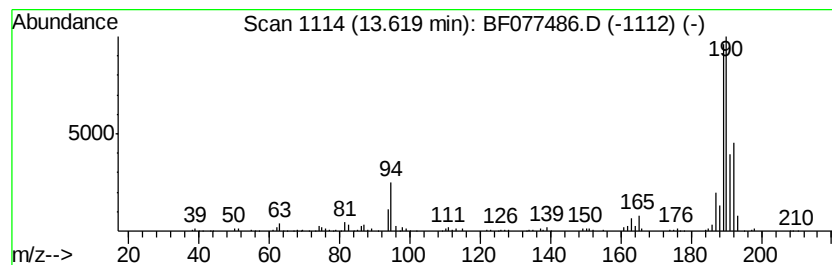
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	12.72 ng	596815	Phenanthrene-d10	12.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17
5		2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

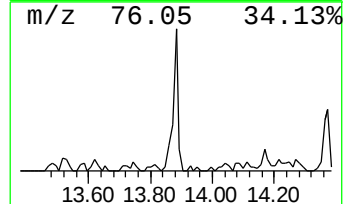
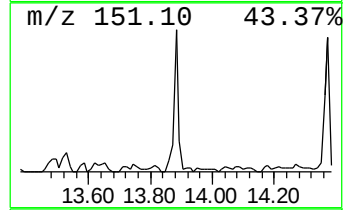
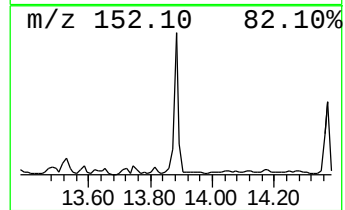
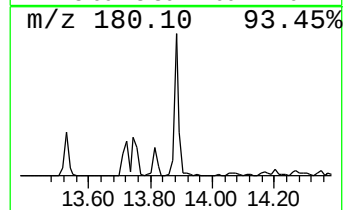
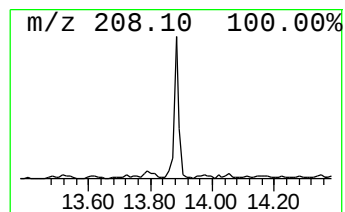
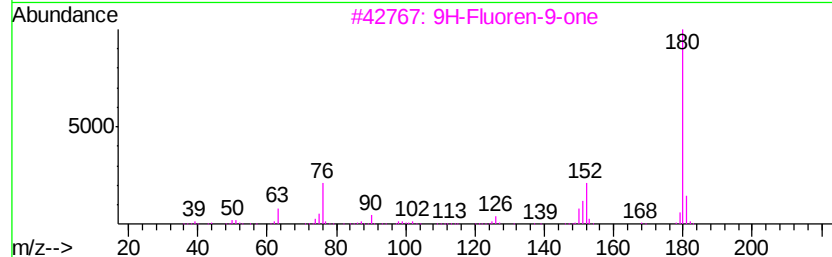
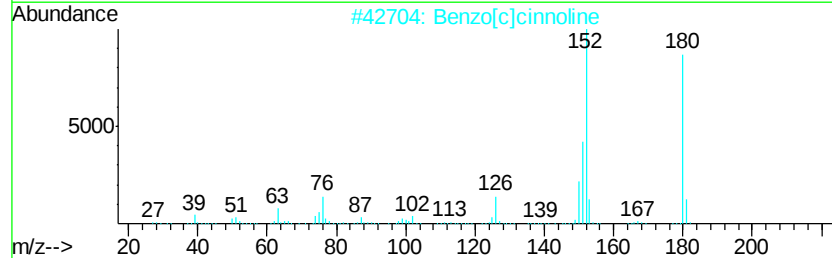
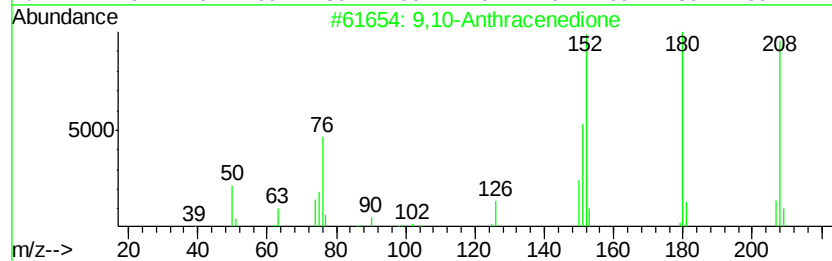
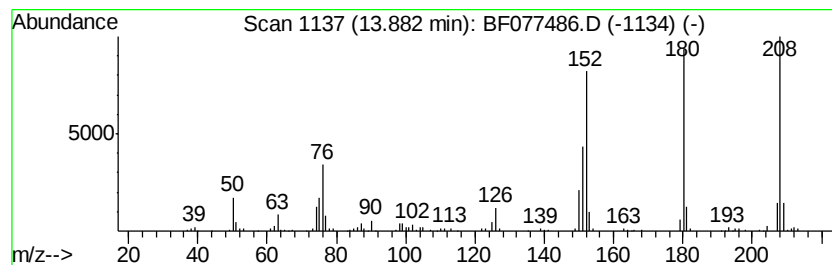
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.88	9.87 ng	462888	Phenanthrene-d10		12.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9-D4

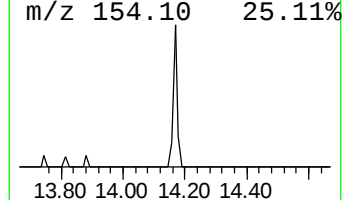
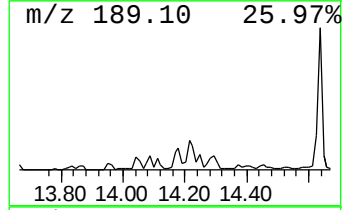
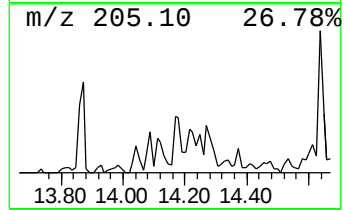
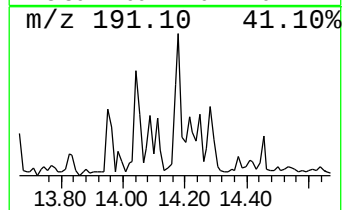
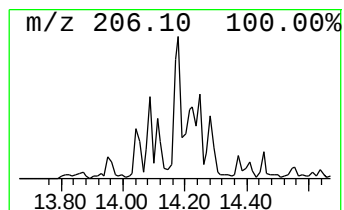
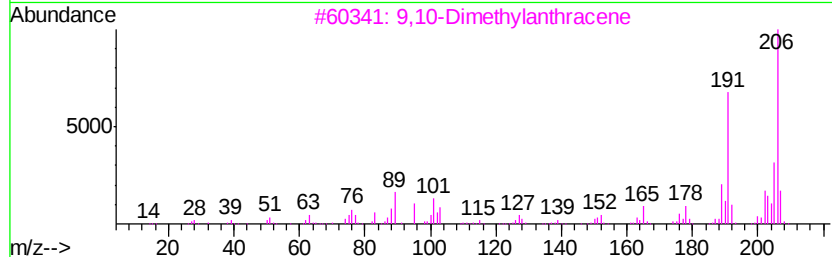
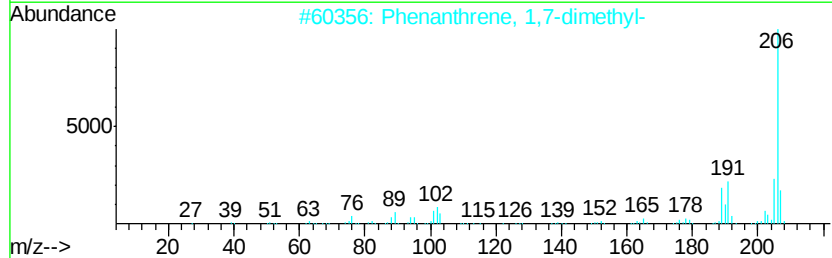
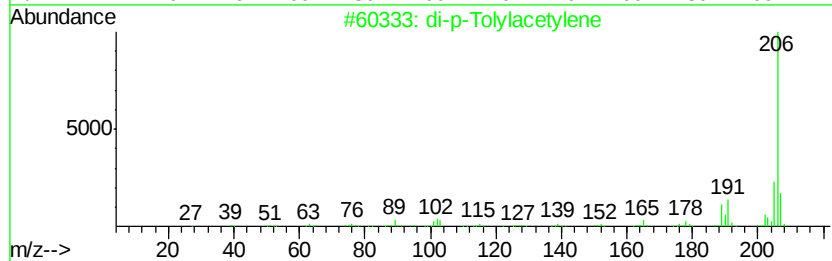
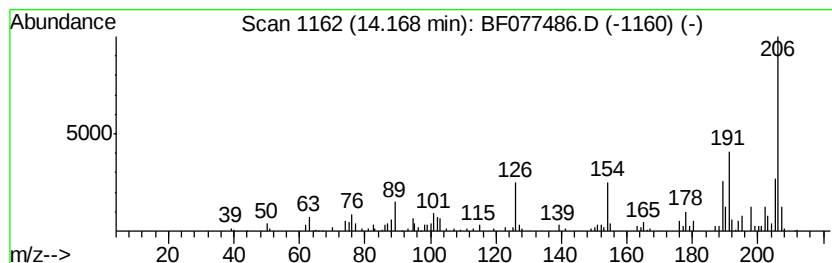
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.77 ng	176821	Phenanthrene-d10	12.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	64
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
5			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

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B-9-D4

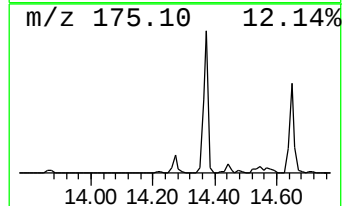
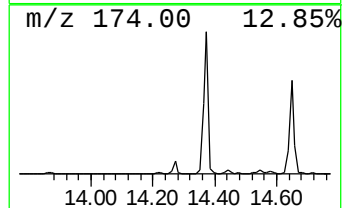
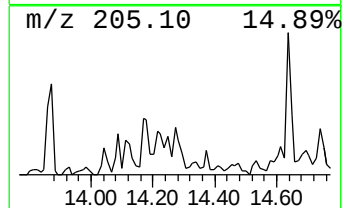
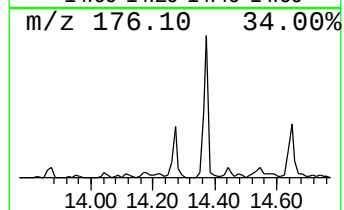
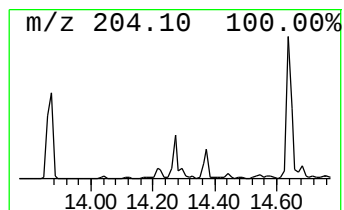
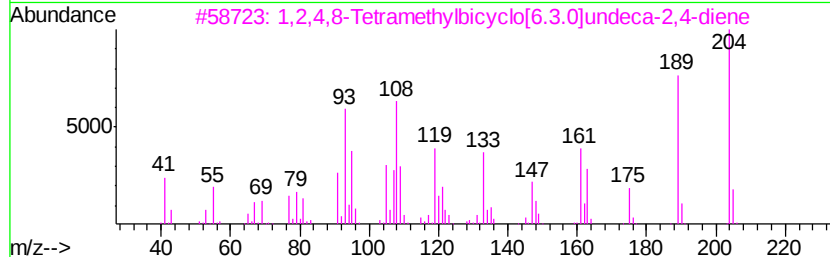
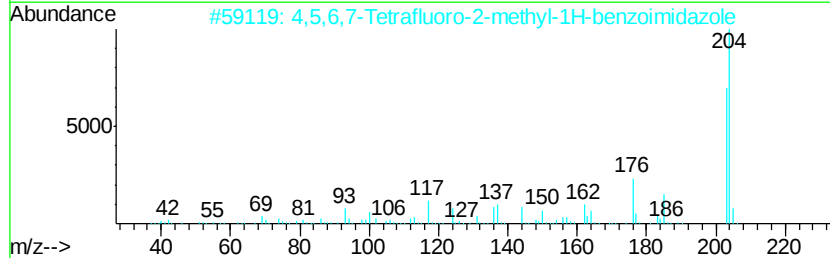
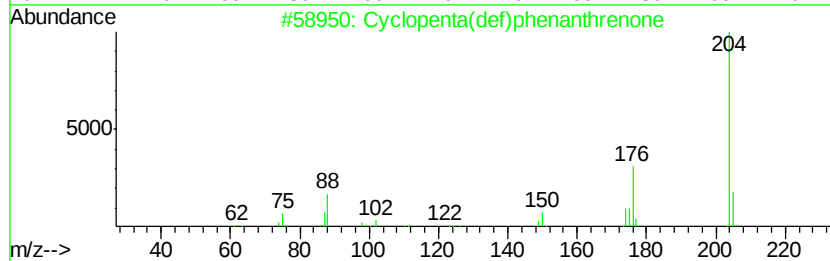
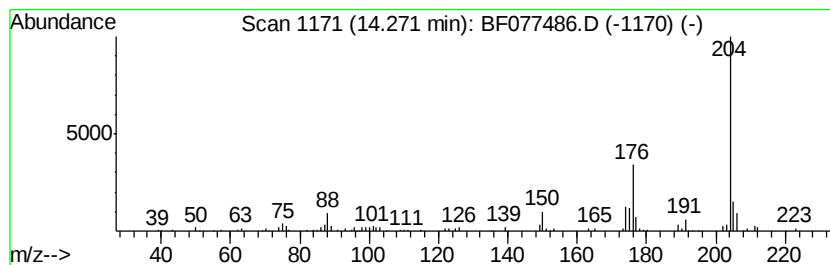
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	3.52 ng	165031	Phenanthrene-d10	12.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	53
3		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	53
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	50
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
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Misc : S
ALS Vial : 24 Sample Multiplier: 1

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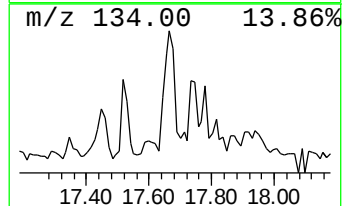
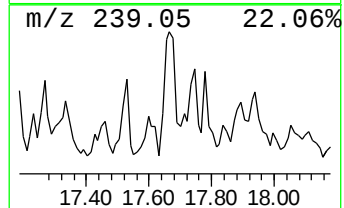
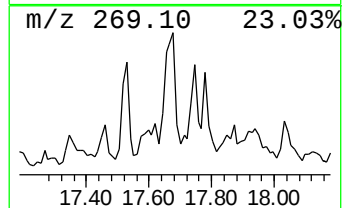
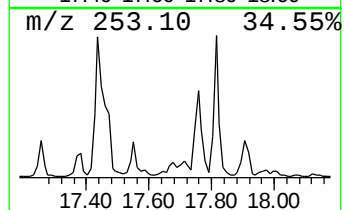
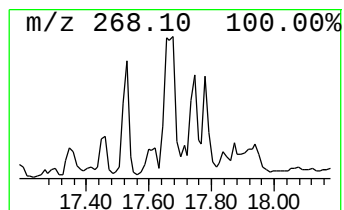
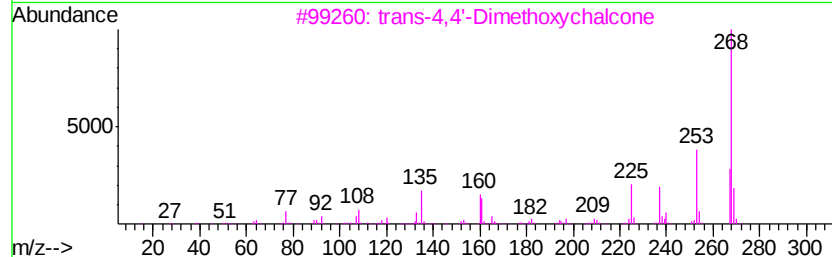
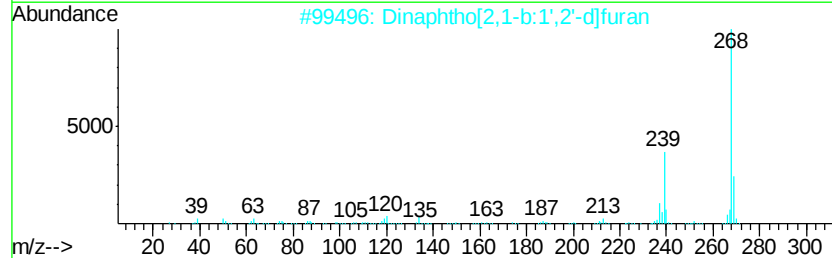
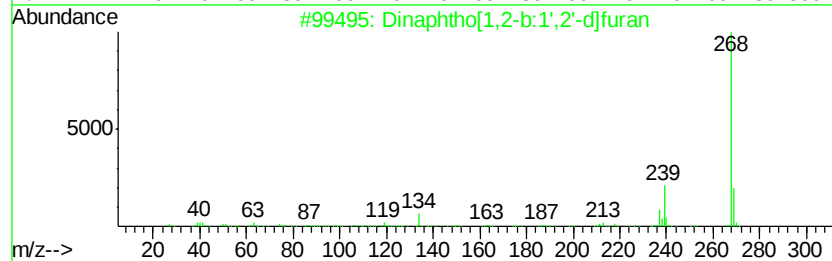
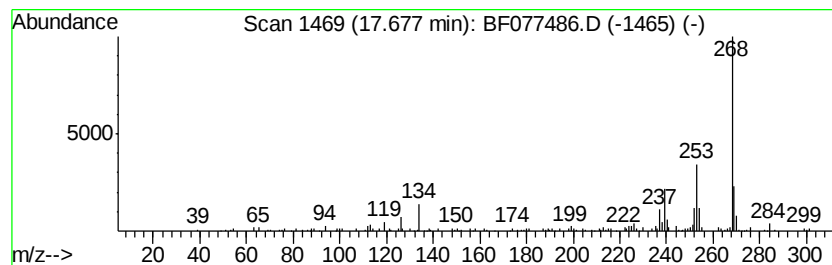
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	4.00 ng	193556	Perylene-d12	17.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	94
2		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	68
3		trans-4,4'-Dimethoxychalcone	268	C17H16O3	041564-67-4	64
4		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
5		1,2,3,4-Tetrahydro-1,4-ethanoant...	268	C18H20O2	177205-54-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9-D4

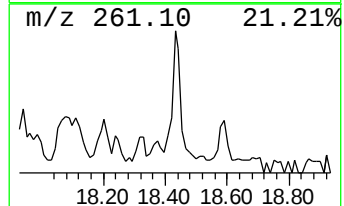
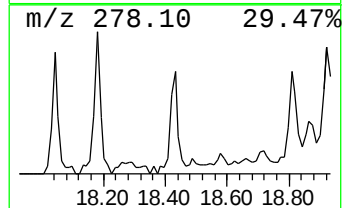
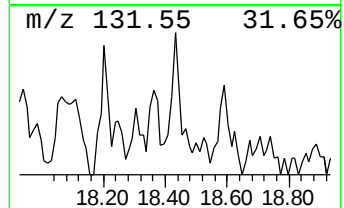
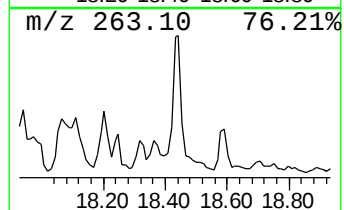
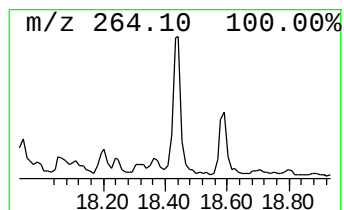
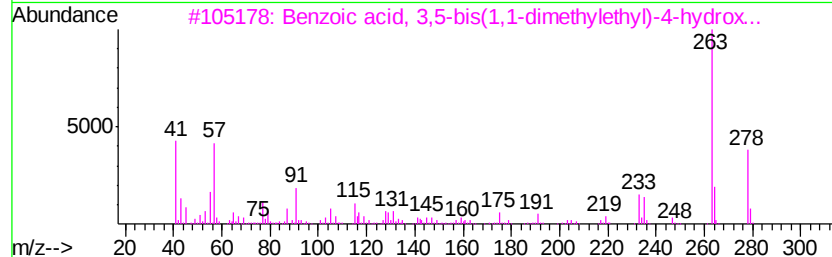
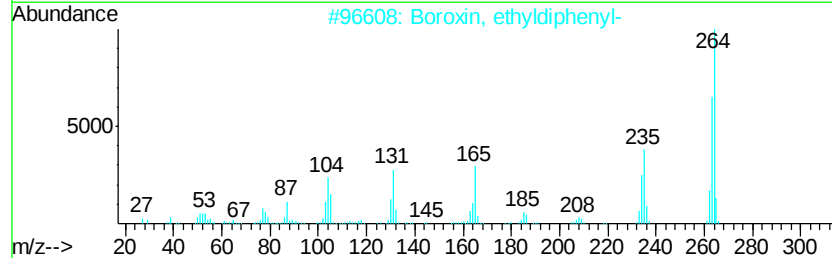
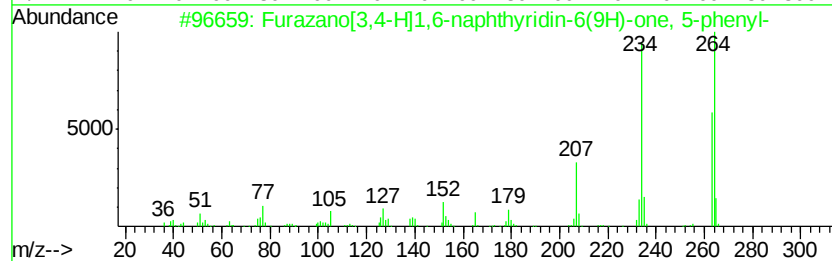
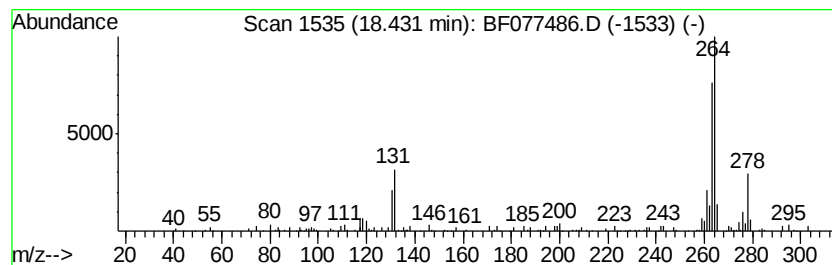
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	4.57 ng	221321	Perylene-d12	17.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furazano[3,4-H]1,6-naphthyridin-...	264	C14H8N4O2	296245-19-7	47
2		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	38
3		Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	27
4		3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	27
5		Phosphenimidous amide, tris(trim...	278	C9H27N2PSi3	050732-21-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077486.D
Acq On : 27 Feb 2015 3:07
Operator : TP/IZ
Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9-D4

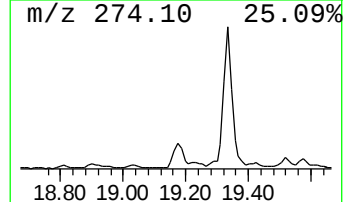
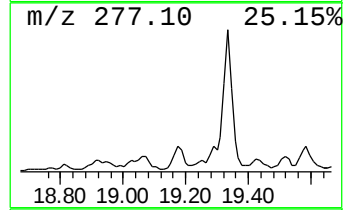
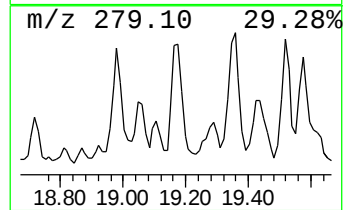
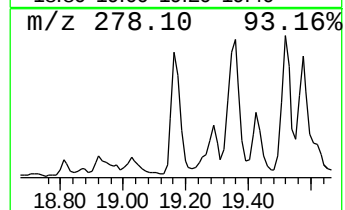
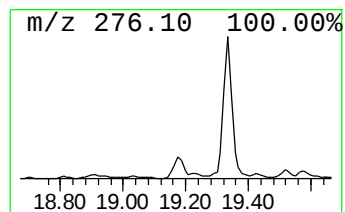
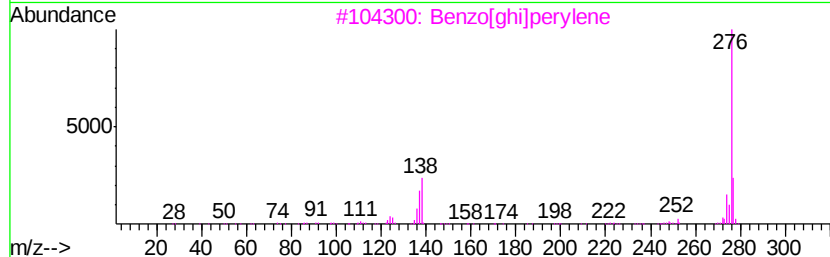
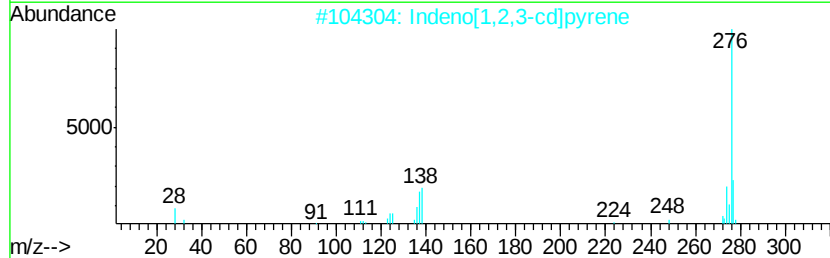
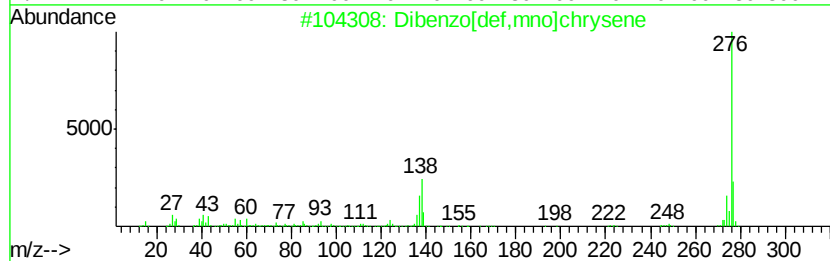
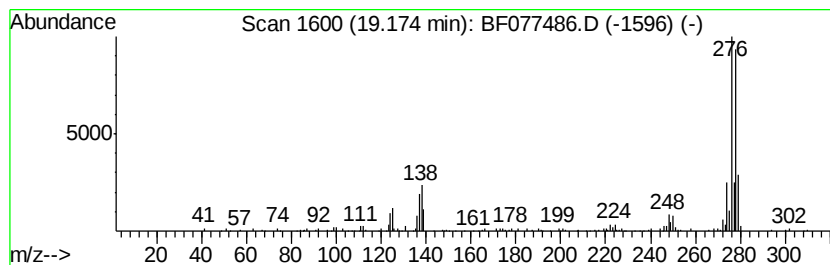
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	5.47 ng	264989	Perylene-d12	17.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	86
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	64
3		Benzo[ghi]perylene	276	C22H12	000191-24-2	50
4		Benzo[b]triphenylene	278	C22H14	000215-58-7	49
5		Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
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Sample : G1385-07 5X
Misc : S
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9-D4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Propane, 2,2-dime...	1.41	22.8	ng	486094	1	7.27	426160	20.0
unknown6.98	6.98	10.3	ng	219021	1	7.27	426160	20.0
Phenanthrene, 1-m...	13.49	6.9	ng	323277	4	12.86	938393	20.0
Phenanthrene, 2-m...	13.53	9.5	ng	443647	4	12.86	938393	20.0
Anthracene, 1-met...	13.59	3.7	ng	172438	4	12.86	938393	20.0
4H-Cyclopenta[def...	13.62	12.7	ng	596815	4	12.86	938393	20.0
9,10-Anthracenedione	13.88	9.9	ng	462888	4	12.86	938393	20.0
di-p-Tolylacetylene	14.17	3.8	ng	176821	4	12.86	938393	20.0
Cyclopenta(def)ph...	14.27	3.5	ng	165031	4	12.86	938393	20.0
Dinaphtho[1,2-b:1...	17.68	4.0	ng	193556	6	17.88	968688	20.0
unknown18.43	18.43	4.6	ng	221321	6	17.88	968688	20.0
Dibenzo[def,mno]c...	19.17	5.5	ng	264989	6	17.88	968688	20.0