

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078627.D
 Acq On : 18 Apr 2015 6:38
 Operator : TP/IZ
 Sample : G1891-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-69S

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	325041	516231	14.11%	1.051%
2	1.530	28	30	73	rVB	1798976	3659851	100.00%	7.453%
3	4.273	267	270	281	rBB	45487	90851	2.48%	0.185%
4	4.901	322	325	332	rBV	434261	677434	18.51%	1.380%
5	6.284	443	446	448	rBV	543876	709461	19.38%	1.445%
6	6.387	452	455	457	rBV	594788	752379	20.56%	1.532%
7	6.673	478	480	483	rBV	210707	203186	5.55%	0.414%
8	6.856	494	496	499	rBV	625711	585068	15.99%	1.192%
9	7.382	539	542	544	rBV	447470	467567	12.78%	0.952%
10	8.250	616	618	619	rBV	337509	300316	8.21%	0.612%
11	8.273	619	620	623	rVB	151416	149921	4.10%	0.305%
12	9.130	693	695	698	rVB	87735	98454	2.69%	0.201%
13	9.599	734	736	739	rBV	1056313	976844	26.69%	1.989%
14	10.399	804	806	808	rBV	334048	407748	11.14%	0.830%
15	10.445	808	810	812	rVB	370172	356718	9.75%	0.726%
16	10.662	826	829	832	rBV	165930	225370	6.16%	0.459%
17	10.719	832	834	839	rBV	53030	121480	3.32%	0.247%
18	11.073	863	865	868	rVB	351933	359245	9.82%	0.732%
19	11.279	881	883	889	rVV	99028	111943	3.06%	0.228%
20	11.371	889	891	895	rVV2	556203	794179	21.70%	1.617%
21	11.759	922	925	926	rVV	64770	120596	3.30%	0.246%
22	11.931	938	940	943	rVV3	52107	122761	3.35%	0.250%
23	12.056	949	951	952	rBV	141502	151481	4.14%	0.308%
24	12.091	952	954	956	rVB	179898	174466	4.77%	0.355%
25	12.216	963	965	966	rBV	297980	405341	11.08%	0.825%
26	12.251	966	968	970	rVV	1856499	2778205	75.91%	5.658%
27	12.319	970	974	976	rVV	466380	709137	19.38%	1.444%
28	12.525	990	992	994	rVV	224420	255531	6.98%	0.520%
29	12.605	997	999	1003	rVV4	85424	163488	4.47%	0.333%
30	12.845	1017	1020	1021	rVV	327462	320933	8.77%	0.654%
31	12.879	1021	1023	1026	rVB	420539	446926	12.21%	0.910%
32	12.936	1026	1028	1029	rBV	187109	186652	5.10%	0.380%
33	12.971	1029	1031	1033	rVV	495367	634197	17.33%	1.292%
34	13.005	1033	1034	1038	rVB	238405	232581	6.35%	0.474%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.119	1043	1044	1048	rVV2	49364	121429	3.32%	0.247%
36	13.222	1051	1053	1057	rVV2	289537	450327	12.30%	0.917%
37	13.279	1057	1058	1064	rVV3	96712	170772	4.67%	0.348%
38	13.405	1066	1069	1071	rVV3	71118	155066	4.24%	0.316%
39	13.531	1077	1080	1082	rVV	134055	233339	6.38%	0.475%
40	13.565	1082	1083	1087	rVV2	96057	218532	5.97%	0.445%
41	13.634	1087	1089	1093	rVV3	79641	177931	4.86%	0.362%
42	13.714	1093	1096	1098	rVV	1984084	2981433	81.46%	6.072%
43	13.748	1098	1099	1102	rVB2	74497	136027	3.72%	0.277%
44	13.885	1109	1111	1114	rBV	163321	217945	5.96%	0.444%
45	13.988	1117	1120	1122	rVV	2349158	3036067	82.96%	6.183%
46	14.057	1122	1126	1127	rVV2	135061	210833	5.76%	0.429%
47	14.148	1131	1134	1135	rBV	172862	228342	6.24%	0.465%
48	14.205	1137	1139	1141	rVV	957690	1277168	34.90%	2.601%
49	14.274	1141	1145	1146	rVV2	131835	240863	6.58%	0.491%
50	14.399	1154	1156	1158	rVB	378961	450847	12.32%	0.918%
51	14.479	1161	1163	1165	rBV	270445	293082	8.01%	0.597%
52	14.525	1165	1167	1172	rBV3	263338	506372	13.84%	1.031%
53	14.628	1175	1176	1178	rVB	156806	141280	3.86%	0.288%
54	14.662	1178	1179	1182	rBV	92632	135260	3.70%	0.275%
55	14.925	1196	1202	1205	rBV4	95454	295499	8.07%	0.602%
56	15.017	1207	1210	1214	rVB2	102230	251871	6.88%	0.513%
57	15.154	1219	1222	1224	rBV	200516	297536	8.13%	0.606%
58	15.188	1224	1225	1228	rVV2	211705	391895	10.71%	0.798%
59	15.245	1228	1230	1232	rVB2	146756	189625	5.18%	0.386%
60	15.280	1232	1233	1236	rVB	108653	161463	4.41%	0.329%
61	15.360	1236	1240	1242	rBV	72340	150657	4.12%	0.307%
62	15.405	1242	1244	1245	rBV2	114762	204663	5.59%	0.417%
63	15.462	1245	1249	1251	rVV2	1269617	2331931	63.72%	4.749%
64	15.497	1251	1252	1254	rVV	917047	1272830	34.78%	2.592%
65	15.531	1254	1255	1258	rVB2	78546	100013	2.73%	0.204%
66	15.588	1258	1260	1262	rVB	256640	279228	7.63%	0.569%
67	15.725	1269	1272	1274	rVB2	147341	212527	5.81%	0.433%
68	15.771	1274	1276	1278	rBV	129988	204182	5.58%	0.416%
69	15.954	1290	1292	1294	rBV	235615	293087	8.01%	0.597%
70	16.000	1294	1296	1298	rVB	90088	101088	2.76%	0.206%
71	16.068	1300	1302	1304	rBV2	76470	111304	3.04%	0.227%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	16.217	1312	1315	1318	rVB3	113339	197377	5.39%	0.402%
73	16.354	1323	1327	1329	rBV2	87018	201734	5.51%	0.411%
74	16.548	1341	1344	1346	rBV2	67703	152051	4.15%	0.310%
75	16.731	1357	1360	1365	rBV	1055445	2397243	65.50%	4.882%
76	16.834	1365	1369	1372	rBV2	200337	339673	9.28%	0.692%
77	16.960	1377	1380	1381	rBV	131252	235380	6.43%	0.479%
78	17.040	1384	1387	1389	rVV	559054	907912	24.81%	1.849%
79	17.097	1389	1392	1395	rVB	960237	1286334	35.15%	2.620%
80	17.154	1395	1397	1398	rBV	392593	466368	12.74%	0.950%
81	17.188	1398	1400	1401	rVB	253617	303004	8.28%	0.617%
82	17.348	1410	1414	1420	rVB3	79963	322616	8.82%	0.657%
83	17.451	1420	1423	1425	rBV2	73487	148620	4.06%	0.303%
84	17.645	1437	1440	1442	rVB	73321	126197	3.45%	0.257%
85	17.760	1448	1450	1457	rVB6	117286	249050	6.80%	0.507%
86	18.091	1476	1479	1482	rBV3	106738	252685	6.90%	0.515%
87	18.217	1487	1490	1493	rBV2	153826	300307	8.21%	0.612%
88	18.343	1497	1501	1505	rVB2	557562	1054319	28.81%	2.147%
89	18.480	1510	1513	1515	rBV	146526	276016	7.54%	0.562%
90	18.526	1515	1517	1524	rVB3	133433	306783	8.38%	0.625%
91	18.663	1526	1529	1533	rVB	445604	820814	22.43%	1.672%
92	18.834	1540	1544	1551	rVB2	170331	475110	12.98%	0.968%
93	19.223	1576	1578	1582	rVB	40857	87180	2.38%	0.178%
94	19.531	1600	1605	1609	rBV4	35002	115429	3.15%	0.235%
95	20.309	1664	1673	1679	rBV	140766	506162	13.83%	1.031%
96	20.434	1680	1684	1687	rBV	87071	264123	7.22%	0.538%
97	20.903	1722	1725	1734	rVB2	36750	139496	3.81%	0.284%
98	21.109	1738	1743	1744	rVV	65118	174087	4.76%	0.355%
99	21.166	1744	1748	1754	rVV2	111369	365652	9.99%	0.745%
100	21.303	1756	1760	1763	rBV	47447	132730	3.63%	0.270%

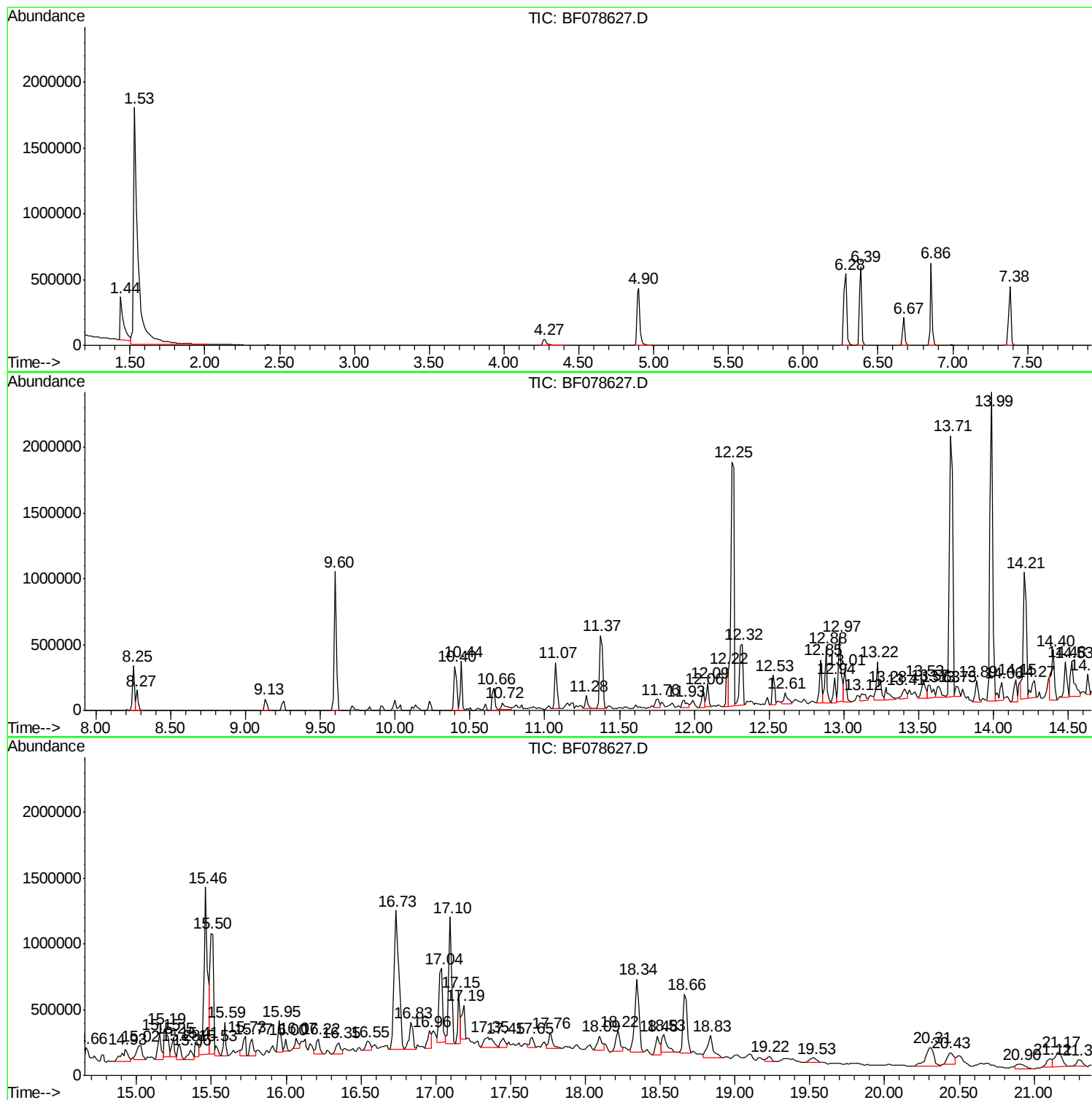
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Instrument :
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ClientSampled :
SB-69S

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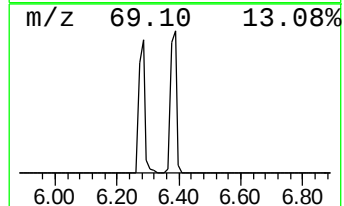
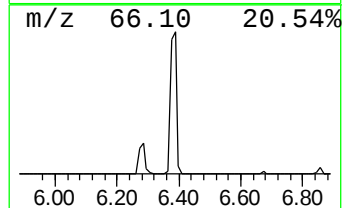
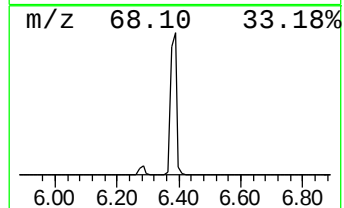
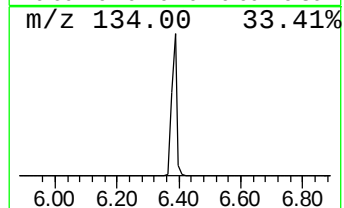
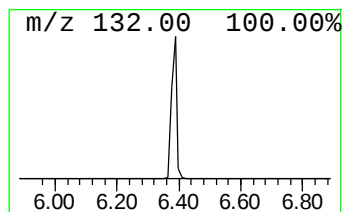
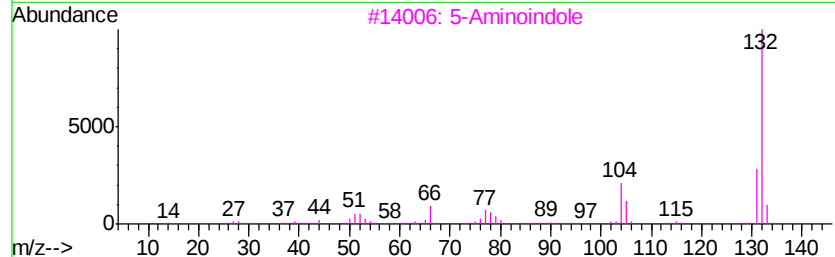
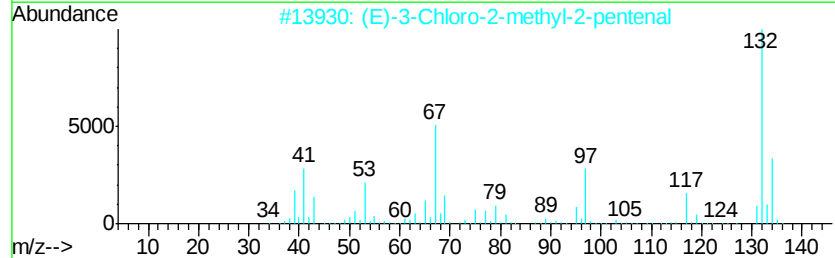
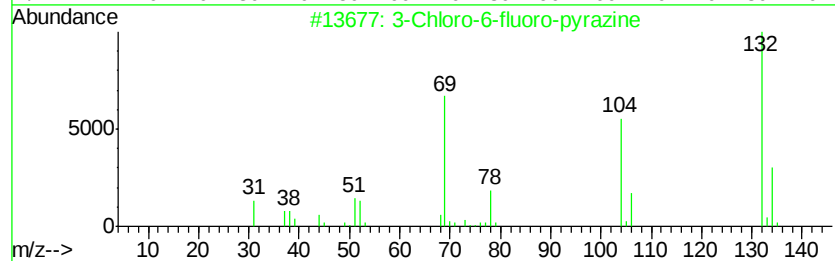
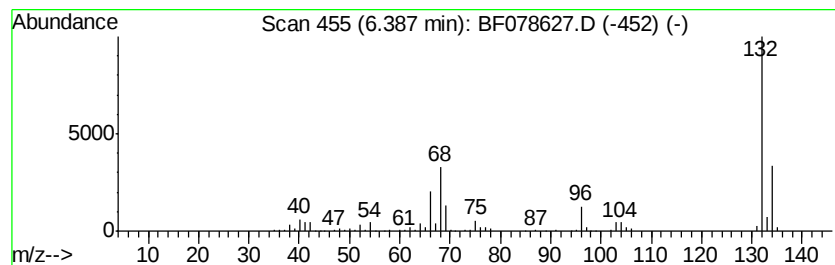
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	74.06 ng	752379	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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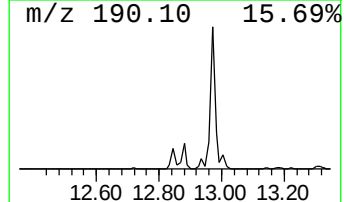
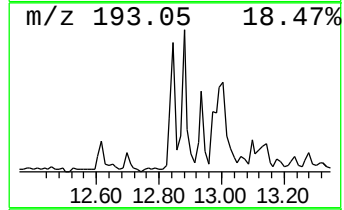
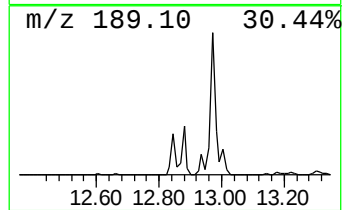
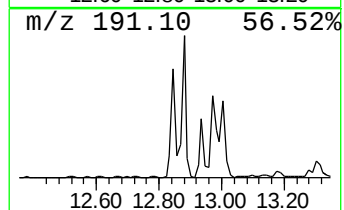
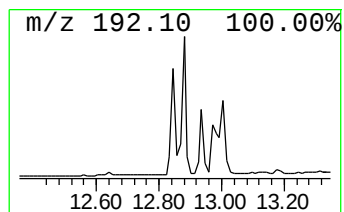
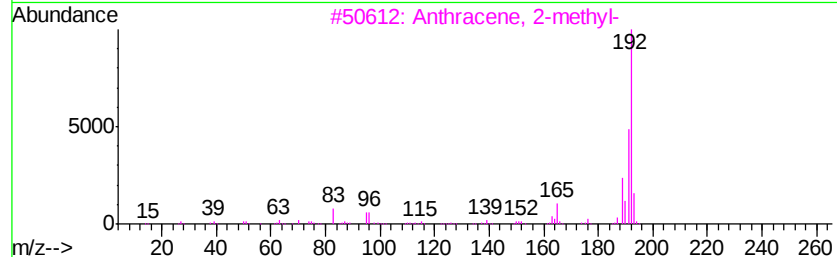
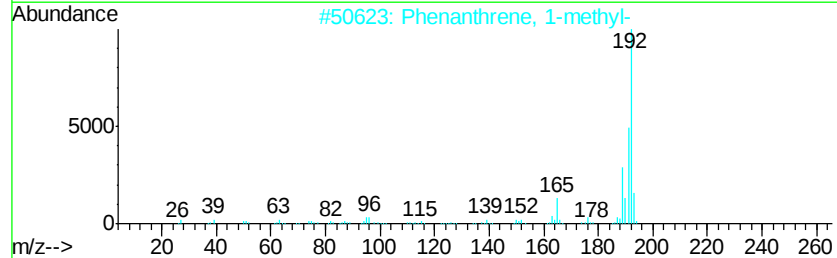
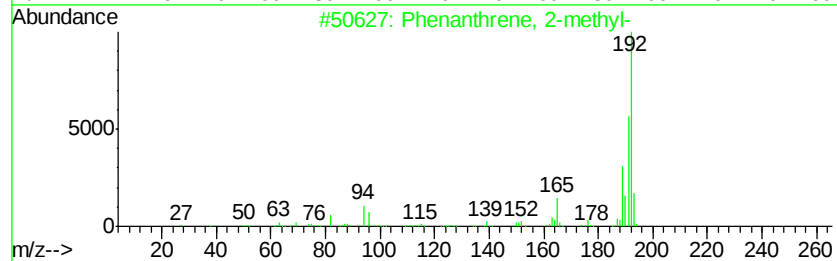
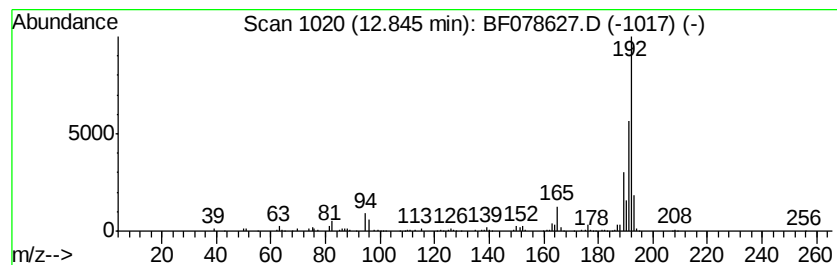
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.85	15.84 ng	320933	Phenanthrene-d10	12.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



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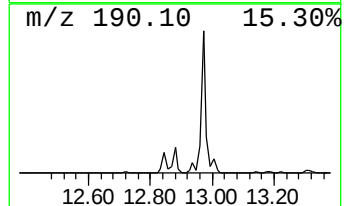
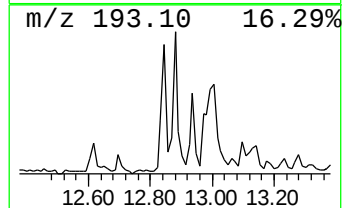
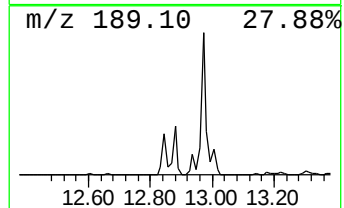
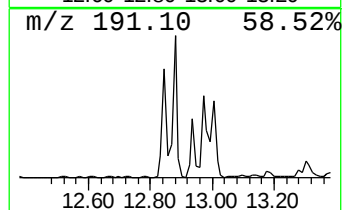
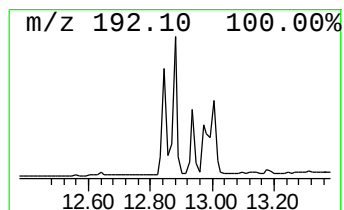
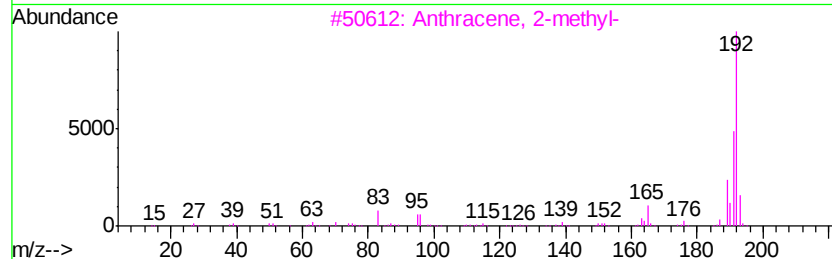
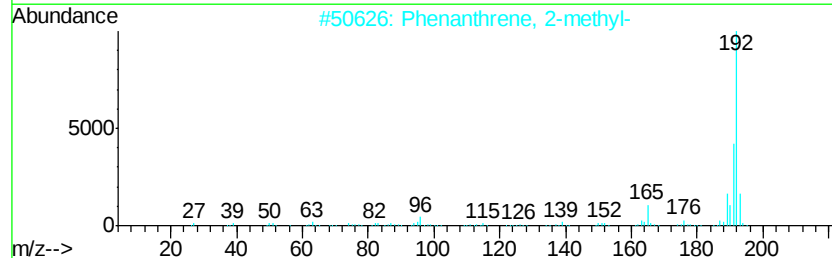
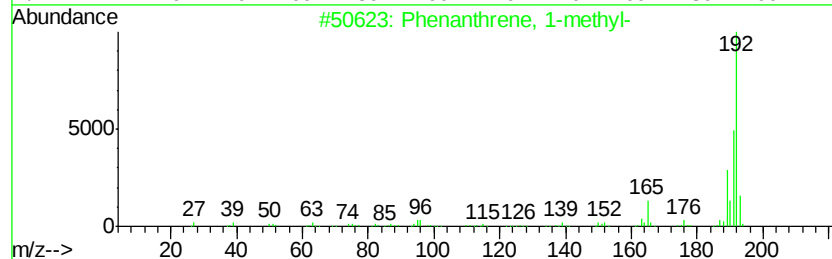
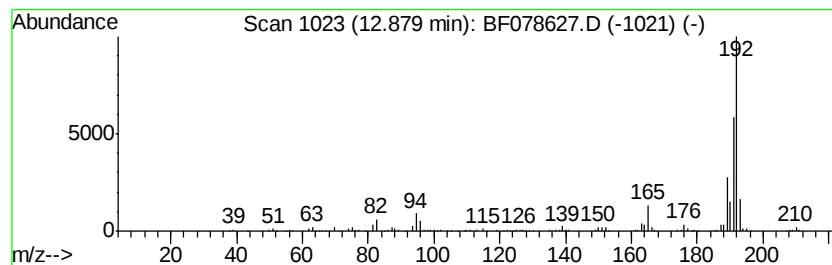
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	22.05 ng	446926	Phenanthrene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
Operator : TP/IZ
Sample : G1891-12
Misc :
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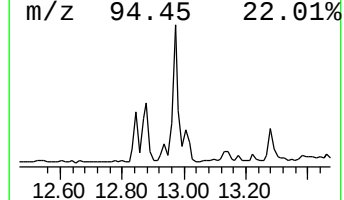
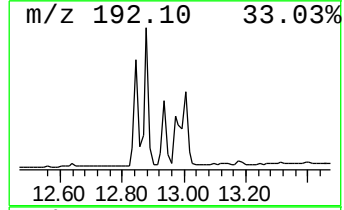
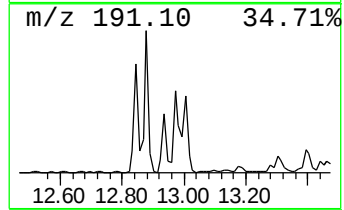
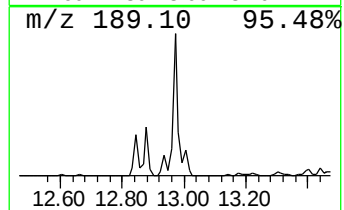
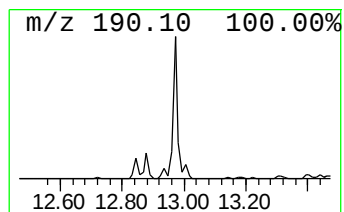
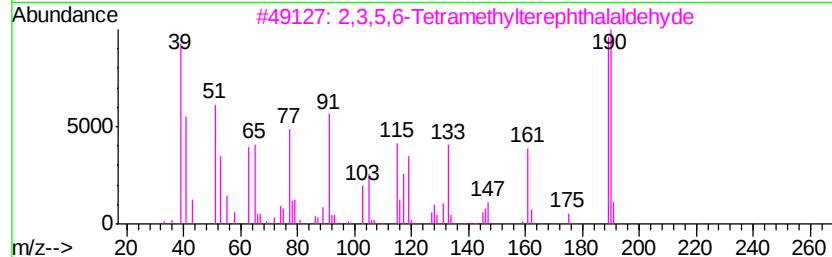
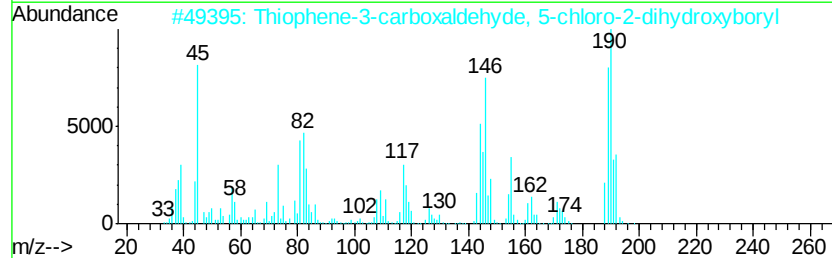
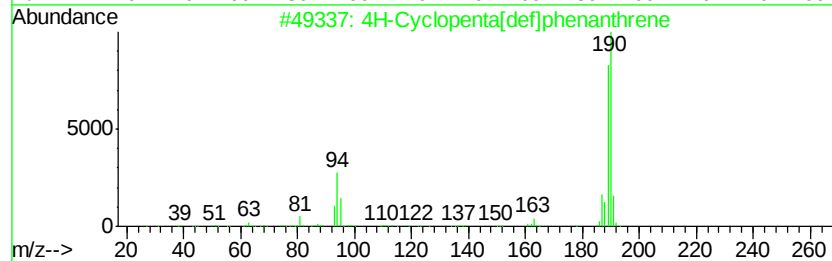
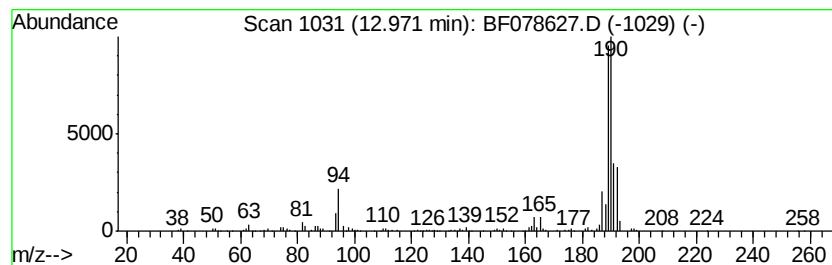
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.97	31.29 ng	634197	Phenanthrene-d10	12.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
Operator : TP/IZ
Sample : G1891-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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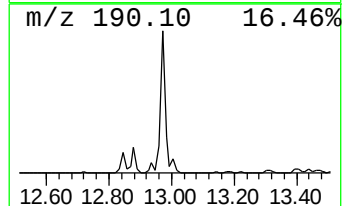
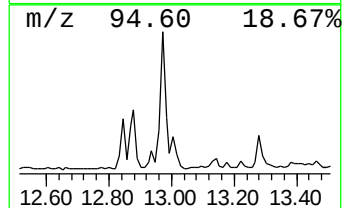
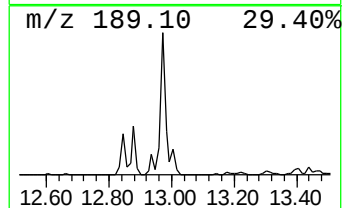
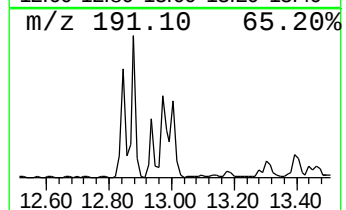
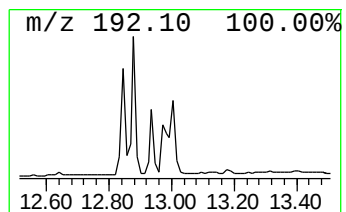
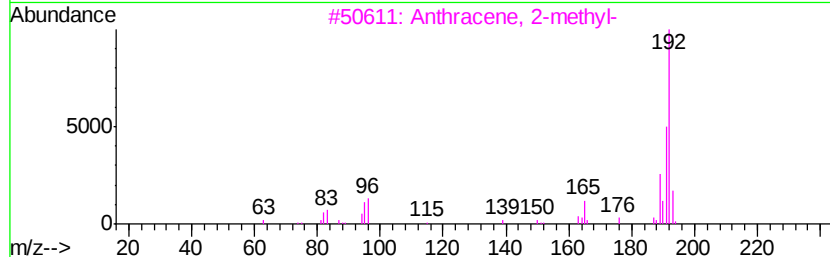
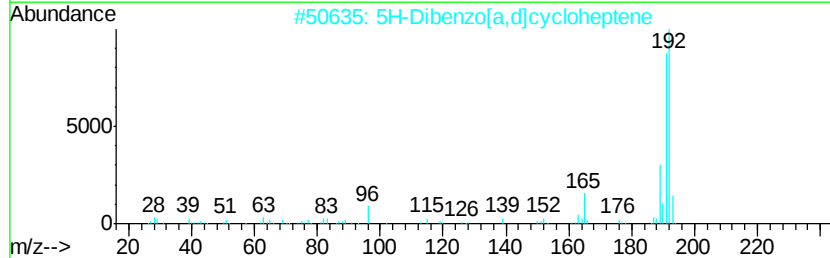
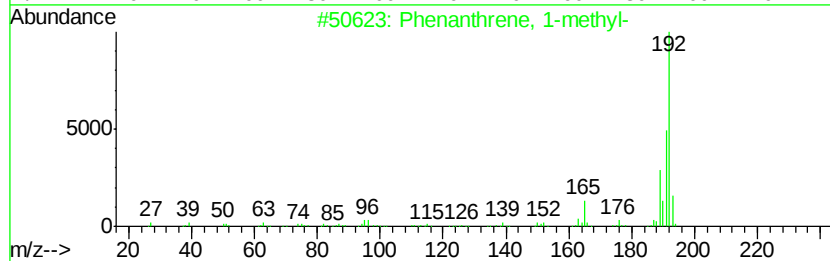
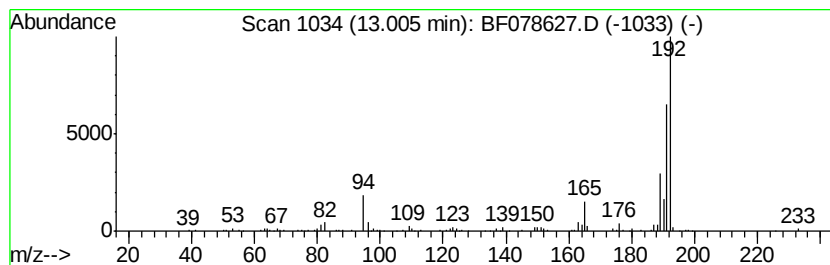
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5H-Dibenzo[a,d]cycloheptene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	11.48 ng	232581	Phenanthrene-d10	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
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Sample : G1891-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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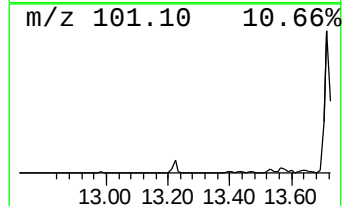
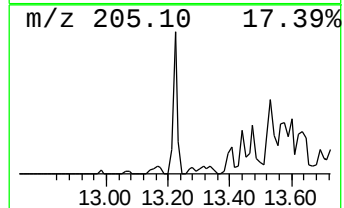
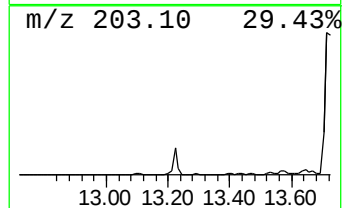
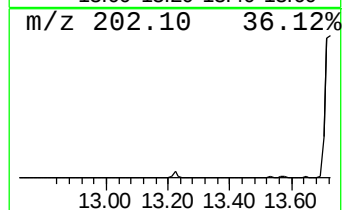
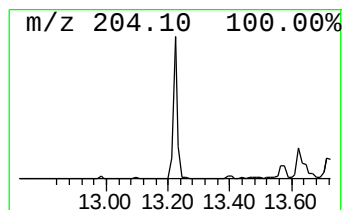
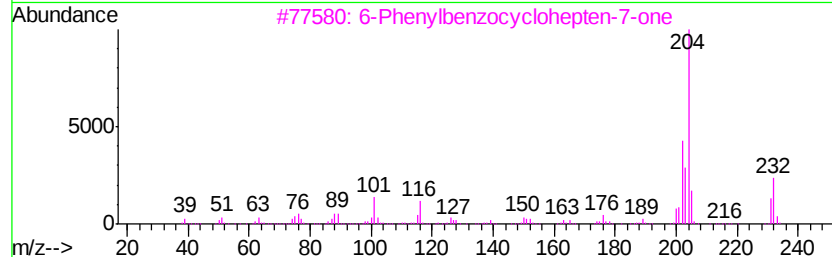
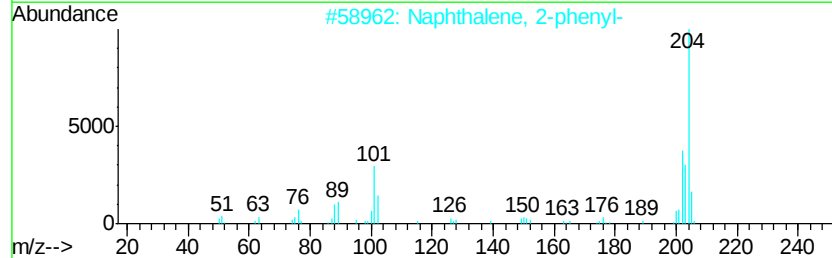
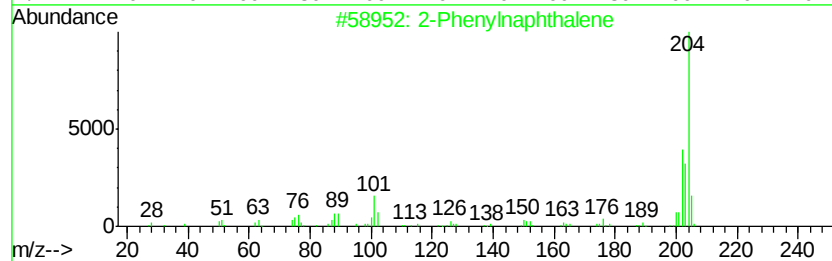
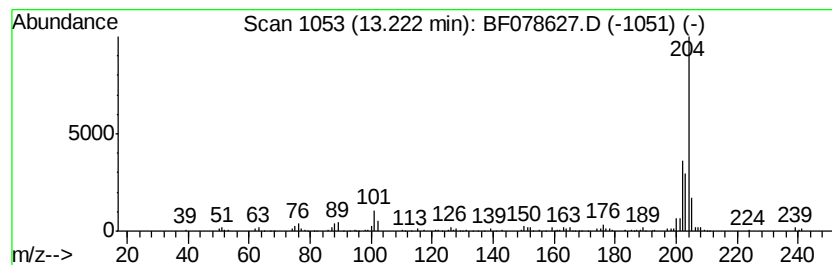
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Phenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	22.22 ng	450327	Phenanthrene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	96
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
3		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
4		1,2,4,8-Tetramethylbicyclo[6.3.0]non-2-ene	204	C15H24	137235-51-9	87
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
Operator : TP/IZ
Sample : G1891-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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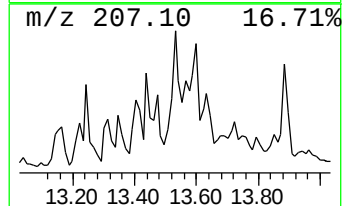
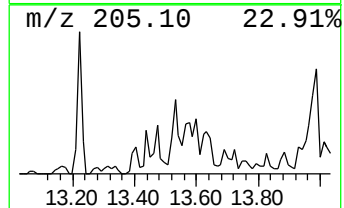
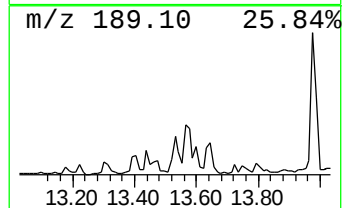
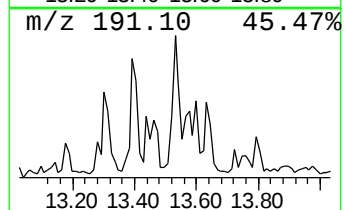
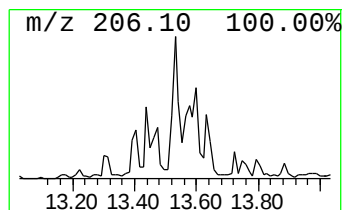
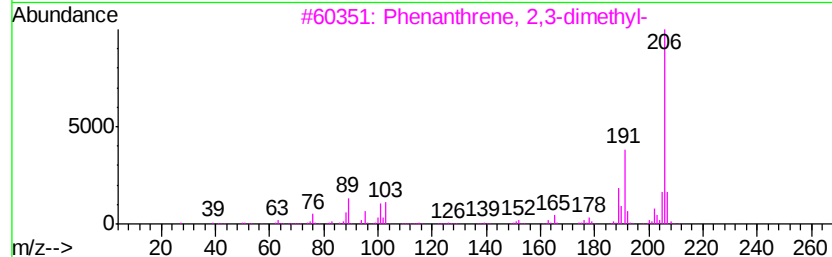
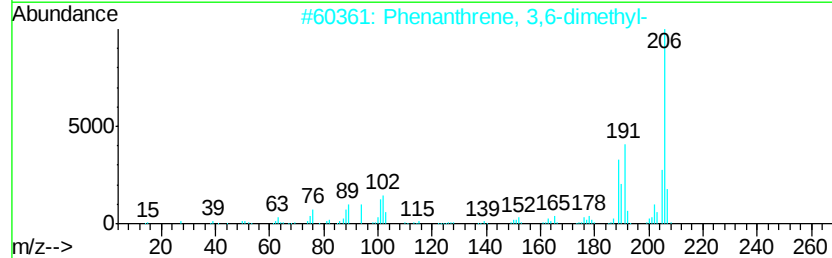
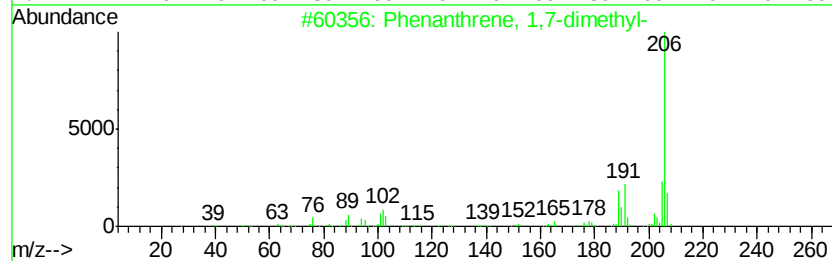
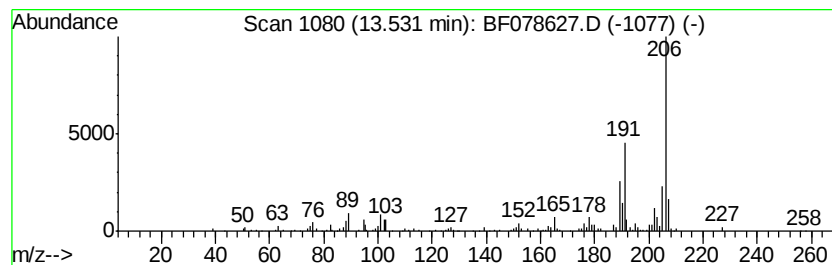
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	11.51 ng	233339	Phenanthrene-d10	12.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
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Misc :
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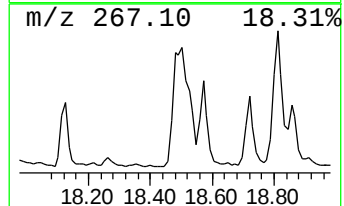
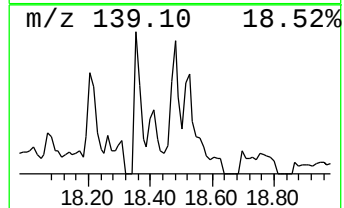
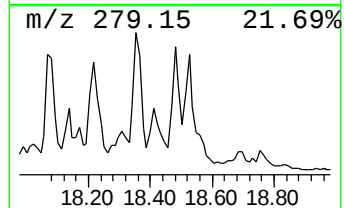
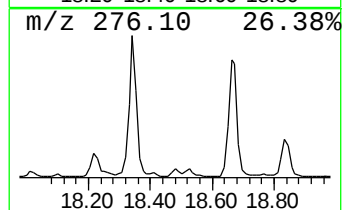
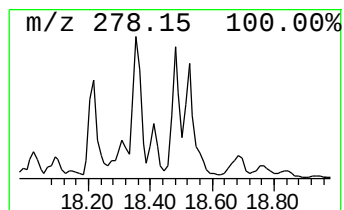
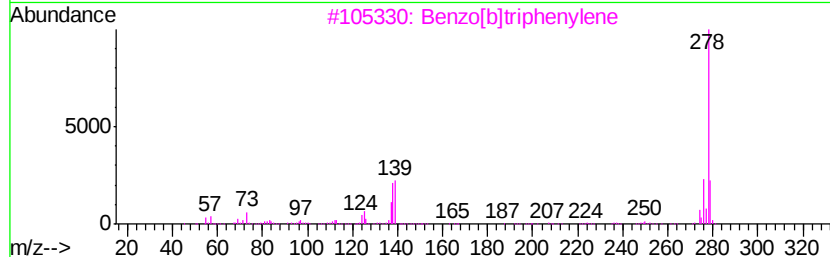
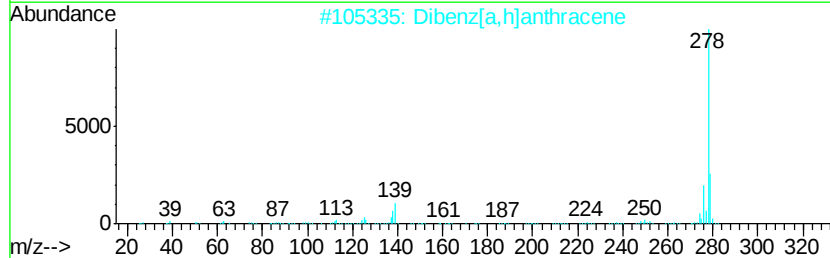
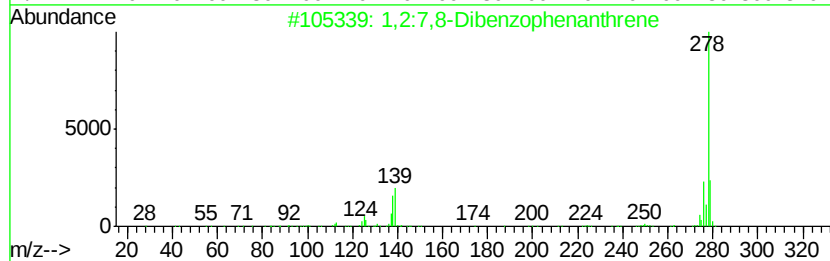
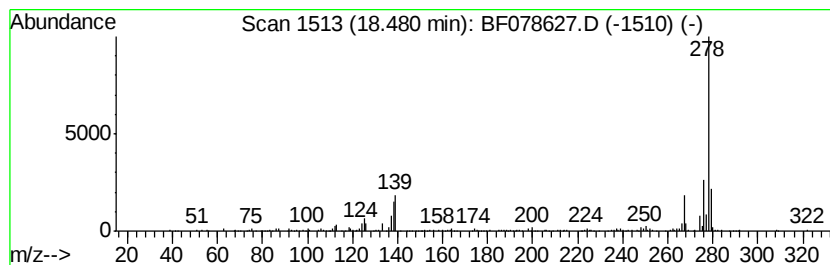
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2:7,8-Dibenzophenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	11.84 ng	276016	Perylene-d12	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3			Benzo[b]triphenylene	278	C22H14	000215-58-7	96
4			Pentacene	278	C22H14	000135-48-8	93
5			Benzo[b]chrysene	278	C22H14	000214-17-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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Acq On : 18 Apr 2015 6:38
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ALS Vial : 24 Sample Multiplier: 1

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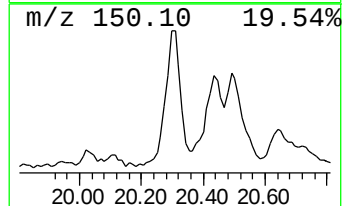
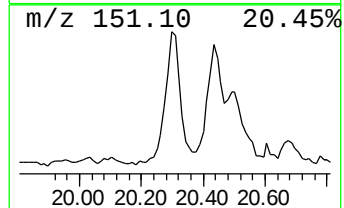
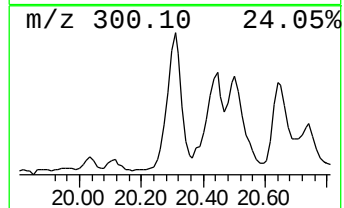
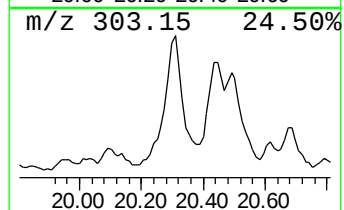
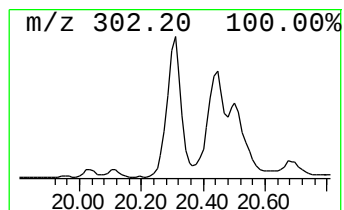
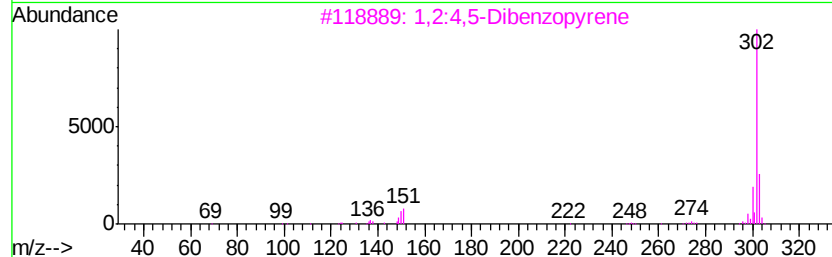
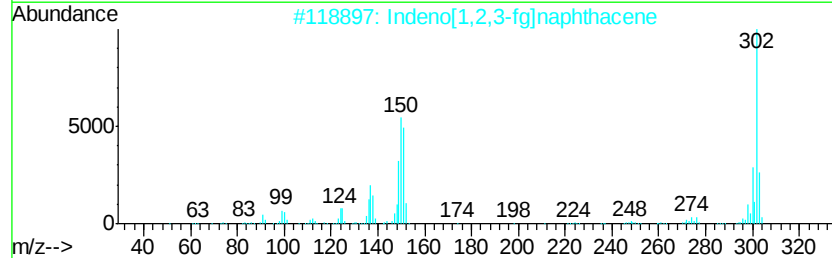
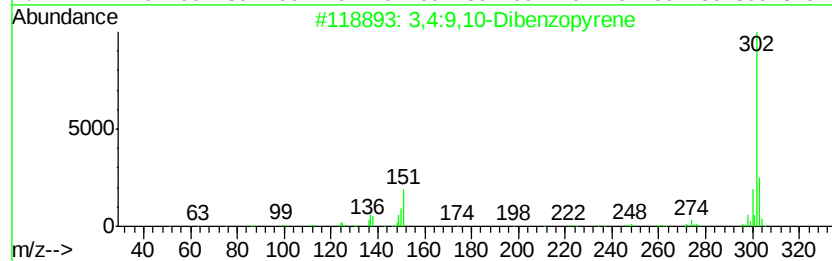
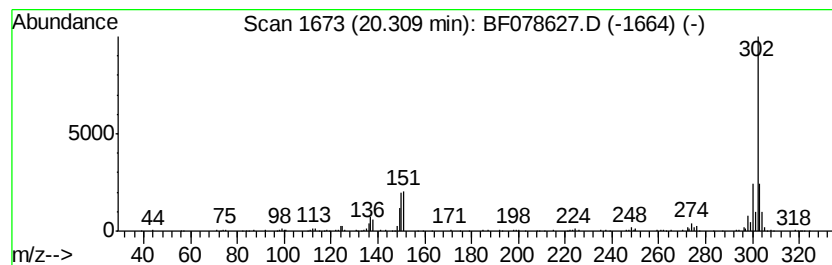
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,4:9,10-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	21.71 ng	506162	Perylene-d12	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	98
2			Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	96
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
4			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
5			1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	86



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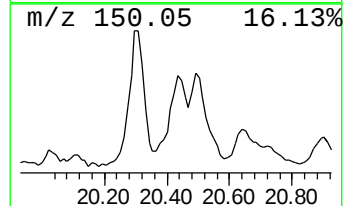
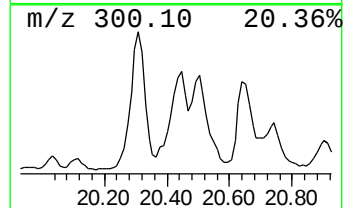
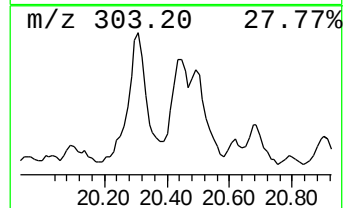
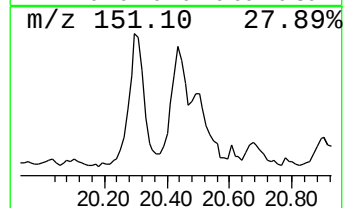
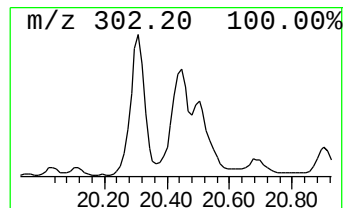
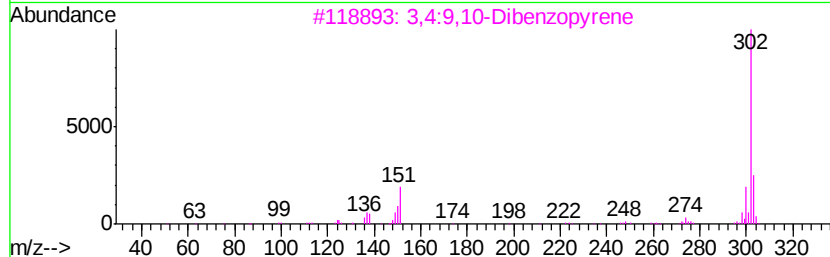
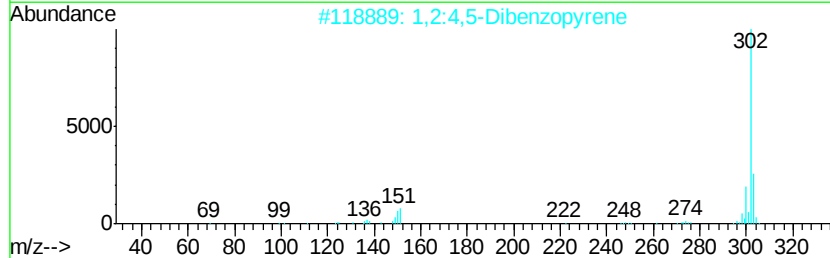
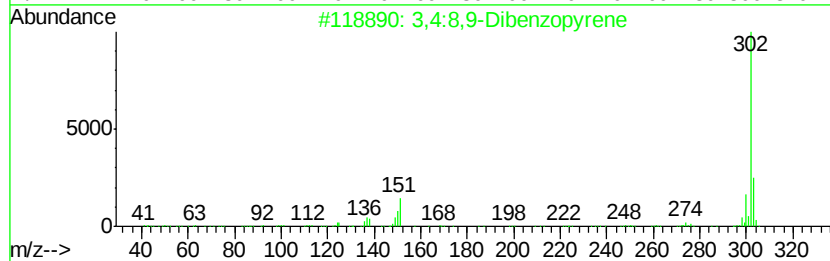
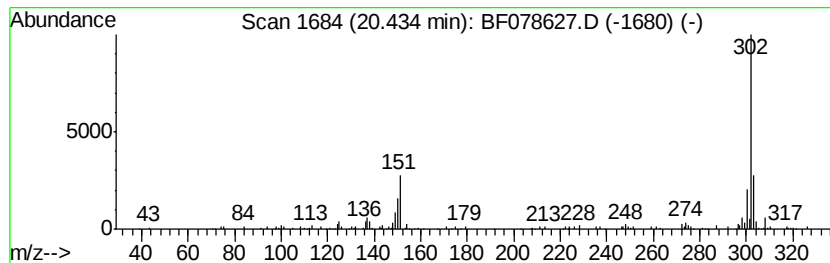
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	11.33 ng	264123	Perylene-d12	17.15

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	91
4		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	76
5		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
Operator : TP/IZ
Sample : G1891-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-69S

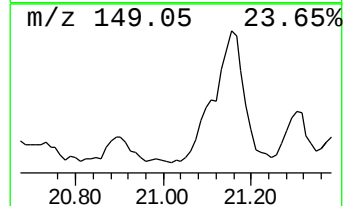
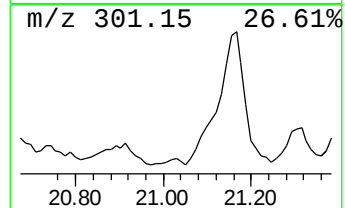
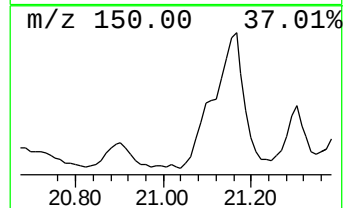
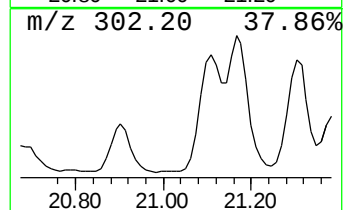
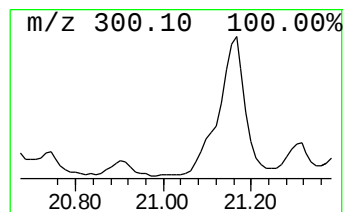
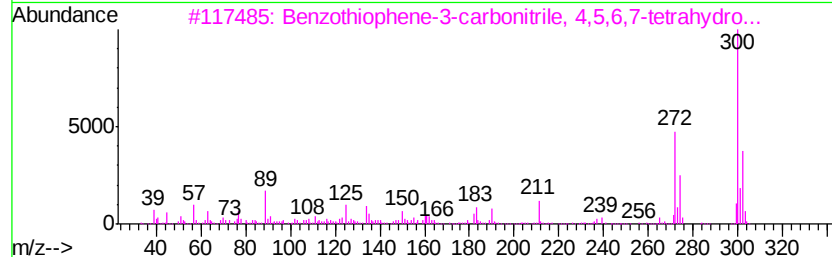
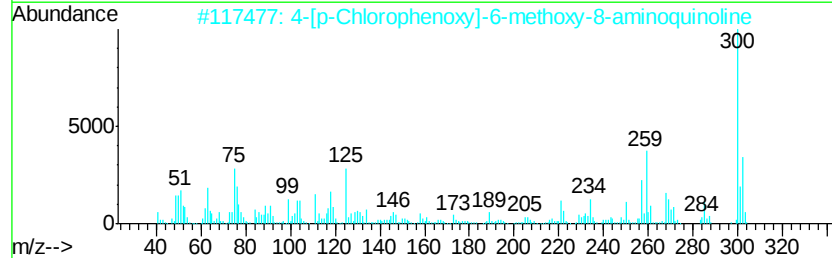
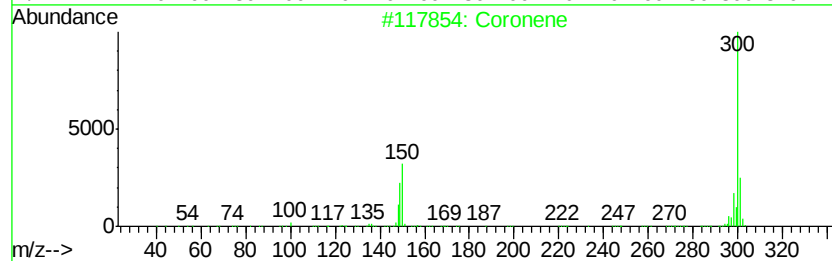
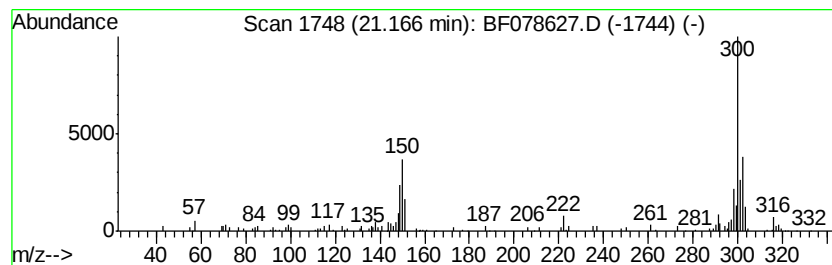
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Coronene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	15.68 ng	365652	Perylene-d12	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Coronene	300	C24H12	000191-07-1	96
2		4-[p-Chlorophenoxy]-6-methoxy-8-...	300	C16H13ClN2O2	063456-90-6	47
3		Benzo[thiophene]-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	47
4		2-(3-Pyridyl)benzo[h]quinoline-4...	300	C19H12N2O2	303100-32-5	38
5		Androst-4-ene-3,6,17-trione	300	C19H24O3	002243-06-3	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078627.D
Acq On : 18 Apr 2015 6:38
Operator : TP/IZ
Sample : G1891-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-69S

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
unknown6.39	6.39	74.1	ng	752379	1	6.67	203186	20.0
Phenanthrene, 2-m...	12.85	15.8	ng	320933	4	12.22	405341	20.0
Phenanthrene, 1-m...	12.88	22.1	ng	446926	4	12.22	405341	20.0
4H-Cyclopenta[def...	12.97	31.3	ng	634197	4	12.22	405341	20.0
5H-Dibenzo[a,d]cy...	13.01	11.5	ng	232581	4	12.22	405341	20.0
2-Phenylnaphthalene	13.22	22.2	ng	450327	4	12.22	405341	20.0
Phenanthrene, 1,7...	13.53	11.5	ng	233339	4	12.22	405341	20.0
1,2:7,8-Dibenzoph...	18.48	11.8	ng	276016	6	17.15	466368	20.0
3,4:9,10-Dibenzop...	20.31	21.7	ng	506162	6	17.15	466368	20.0
1,2:4,5-Dibenzopy...	20.43	11.3	ng	264123	6	17.15	466368	20.0
Coronene	21.17	15.7	ng	365652	6	17.15	466368	20.0