

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
 Data File : BF112511.D
 Acq On : 12 Feb 2019 15:17
 Operator : JU/SJ
 Sample : K1461-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Quant Time: Feb 13 03:38:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	136583	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	524191	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	253431	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	429276	20.00	ng	0.00
76) Chrysene-d12	14.01	240	283498	20.00	ng	0.00
87) Perylene-d12	15.49	264	319438	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	788444	122.61	ng	0.00
7) Phenol-d6	6.49	99	978415	109.50	ng	0.00
23) Nitrobenzene-d5	7.40	82	618234	67.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	273138	92.59	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1123453	62.70	ng	-0.01
79) Terphenyl-d14	12.94	244	853512	56.70	ng	0.00

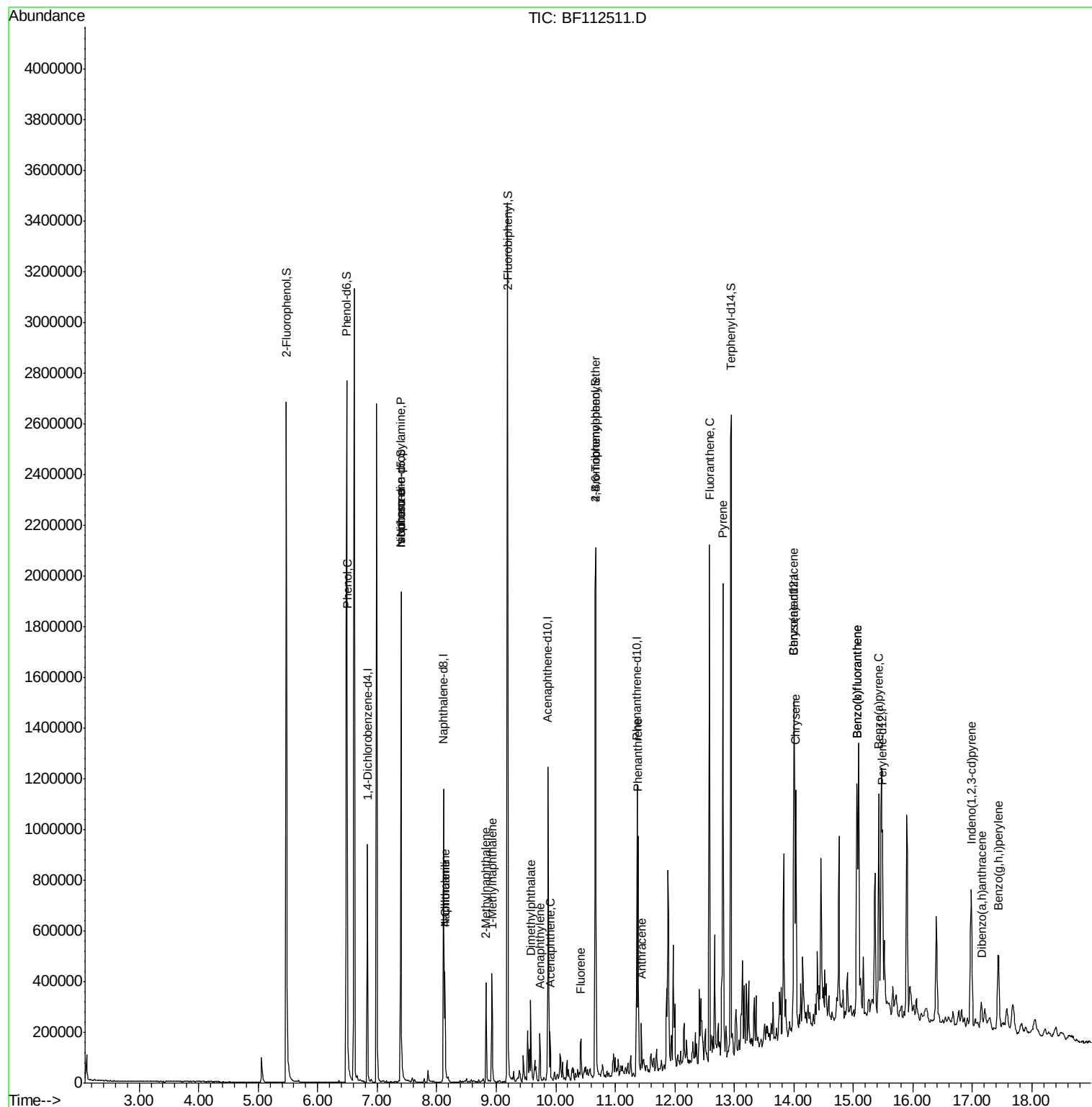
Target Compounds				Qvalue		
10) Phenol	6.50	94	24744	2.524	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	83196	13.503	ng	# 77
25) Isophorone	7.40	82	618227	43.318	ng	# 63
31) Naphthalene	8.14	128	204827	8.356	ng	97
33) 4-Chloroaniline	8.14	127	26153	2.450	ng	# 40
37) 2-Methylnaphthalene	8.83	142	108383	6.459	ng	99
38) 1-Methylnaphthalene	8.93	142	109165	6.787	ng	98
49) Acenaphthylene	9.73	152	57583	2.287	ng	98
50) Dimethylphthalate	9.58	163	127626	6.482	ng	99
52) Acenaphthene	9.90	154	37374	2.484	ng	98
58) Fluorene	10.42	166	44323	2.576	ng	93
67) 4-Bromophenyl-phenylether	10.67	248	17407	3.448	ng	# 1
71) Phenanthrene	11.39	178	353918	15.858	ng	97
72) Anthracene	11.44	178	81192	3.652	ng	97
75) Fluoranthene	12.58	202	743800	31.074	ng	98
78) Pyrene	12.81	202	742933	37.851	ng	98
81) Benzo(a)anthracene	14.00	228	402002	24.122	ng	99
83) Chrysene	14.03	228	353295	22.209	ng	96
86) Indeno(1,2,3-cd)pyrene	16.98	276	260774	20.688	ng	# 91
88) Benzo(b)fluoranthene	15.06	252	691801	36.213	ng	99
89) Benzo(k)fluoranthene	15.06	252	691801	37.806	ng	99
90) Benzo(a)pyrene	15.43	252	407488	23.706	ng	98
91) Dibenzo(a,h)anthracene	17.14	278	55925	4.037	ng	96
92) Benzo(g,h,i)perylene	17.43	276	238591	18.254	ng	97

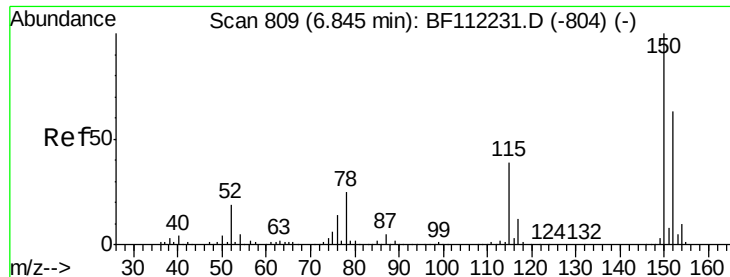
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112511.D
Acq On : 12 Feb 2019 15:17
Operator : JU/SJ
Sample : K1461-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Quant Time: Feb 13 03:38:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



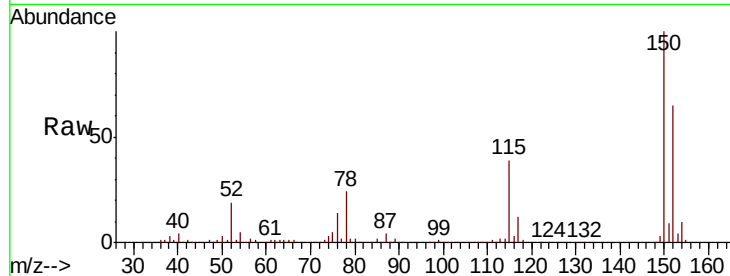


#1

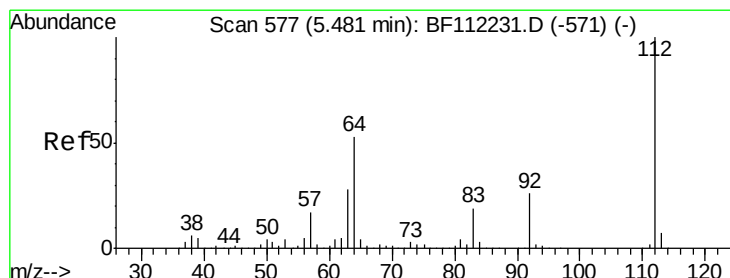
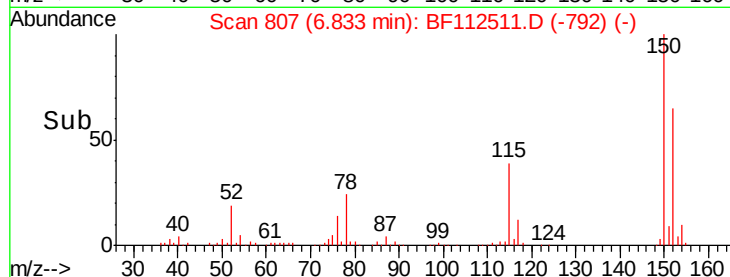
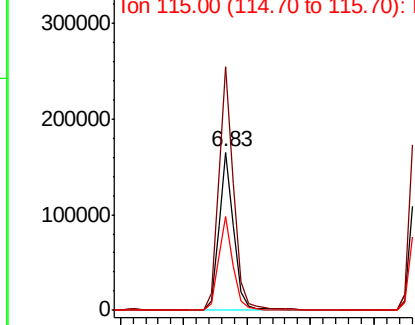
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Tgt Ion:152 Resp: 136583
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.4 191.0
 115 59.7 45.5 68.3



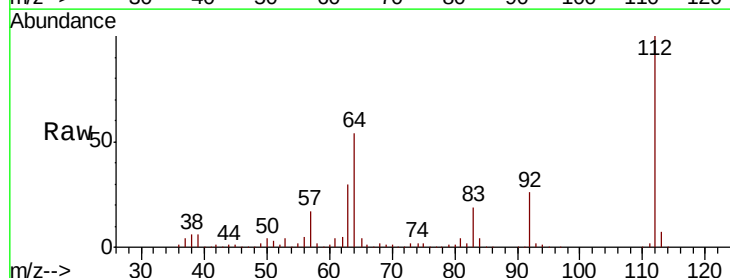
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



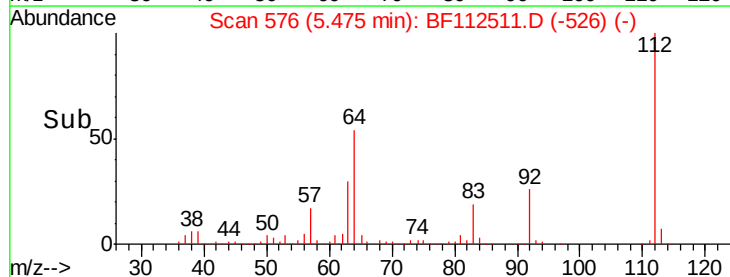
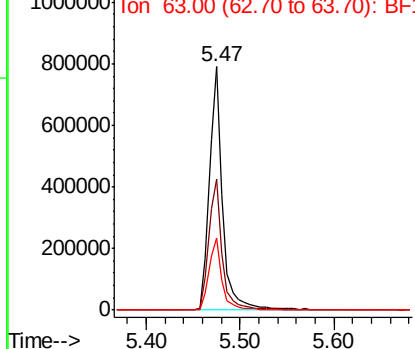
#5

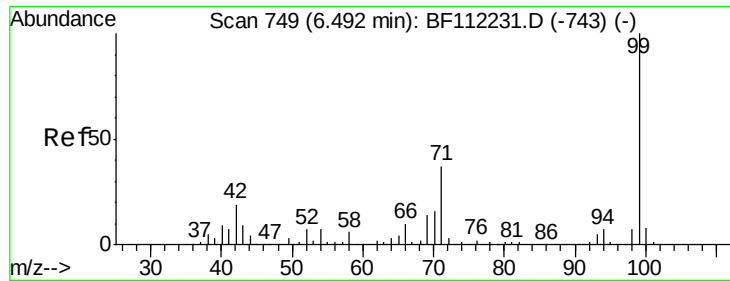
2-Fluorophenol
 Concen: 122.615 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Tgt Ion:112 Resp: 788444
 Ion Ratio Lower Upper
 112 100
 64 54.0 45.7 68.5
 63 29.7 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 109.501 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-3

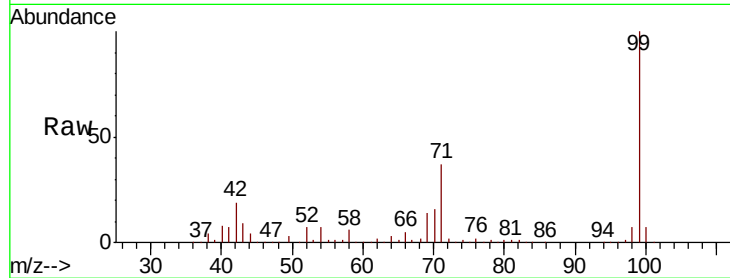
Tgt Ion: 99 Resp: 978415

Ion Ratio Lower Upper

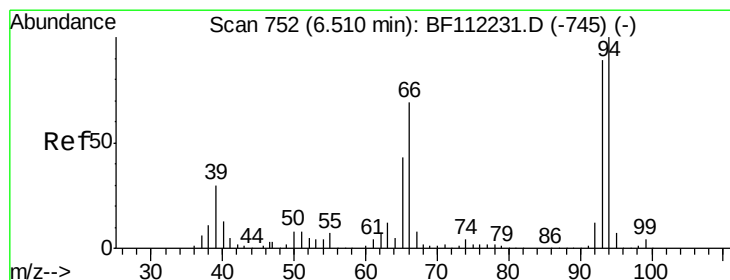
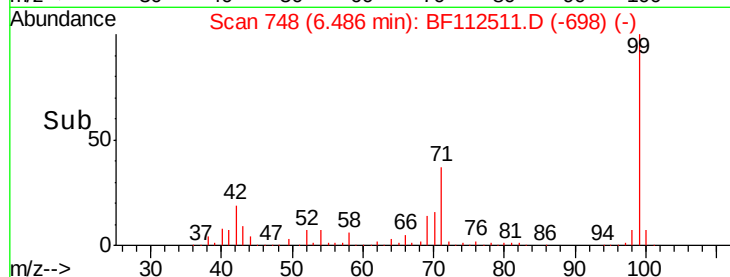
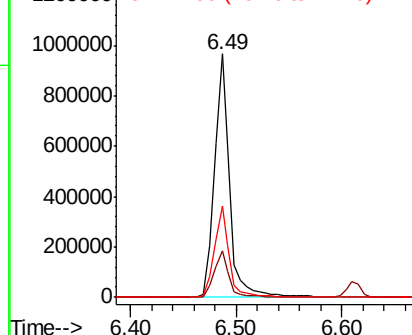
99 100

42 19.2 15.1 22.7

71 37.3 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.524 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

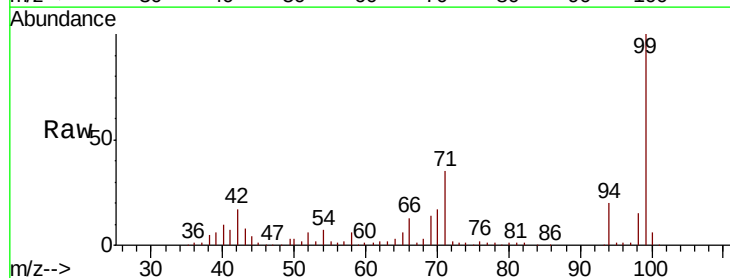
Tgt Ion: 94 Resp: 24744

Ion Ratio Lower Upper

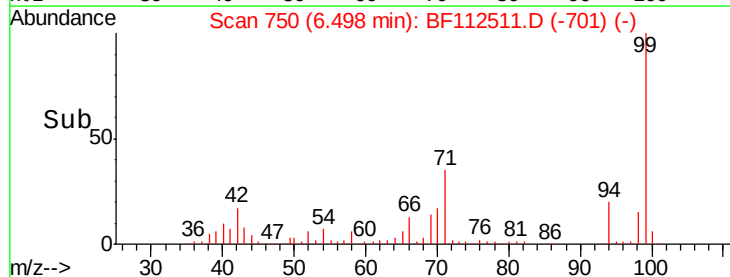
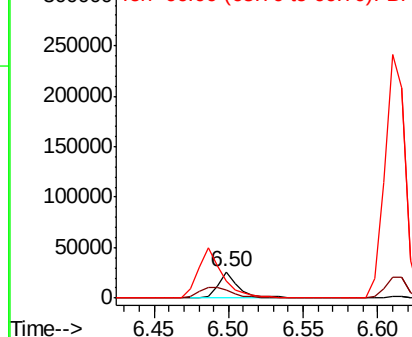
94 100

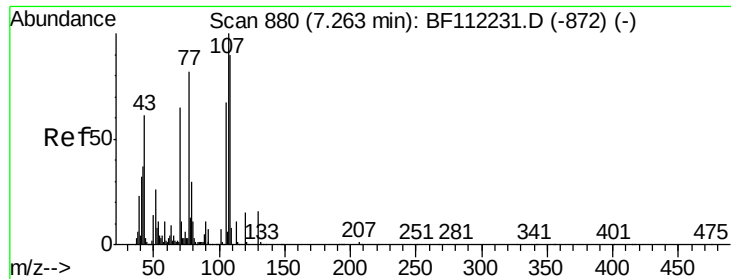
65 31.7 20.3 60.3

66 64.2 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

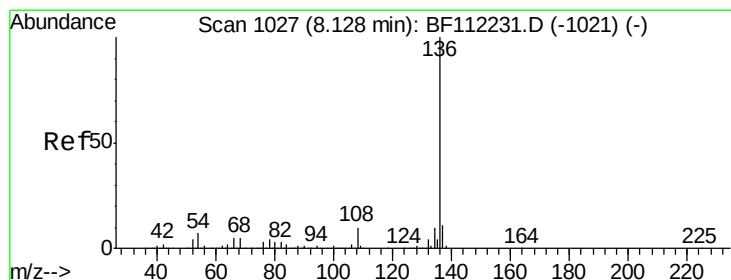
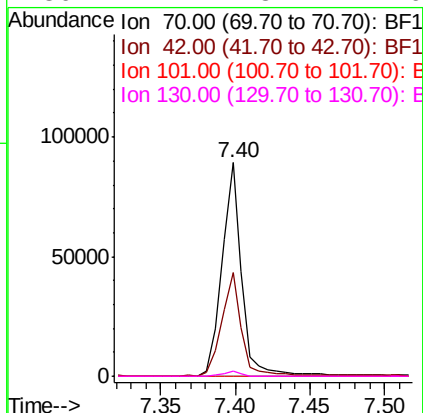
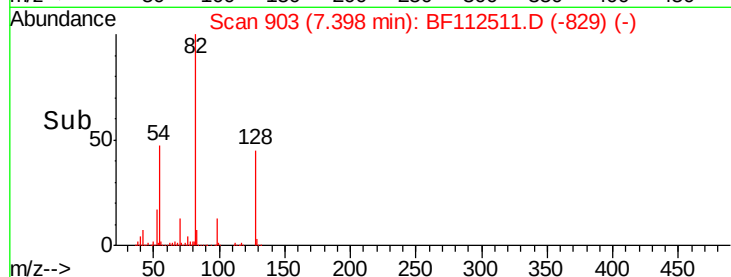
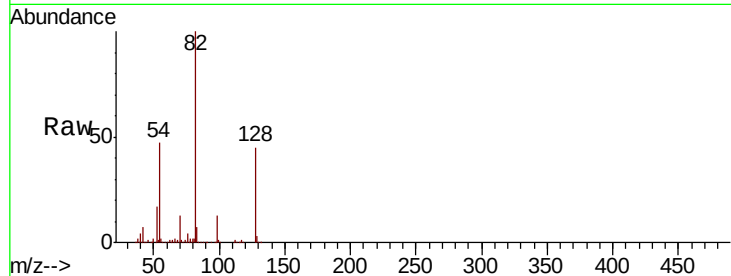




#19
n-Nitroso-di-n-propylamine
Concen: 13.503 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

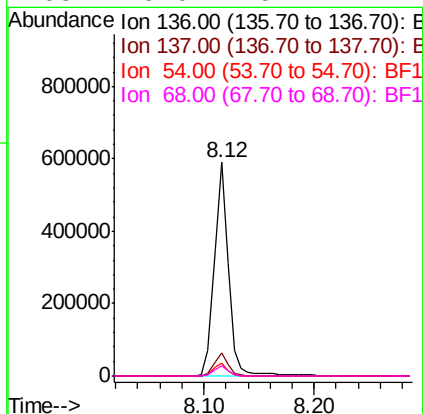
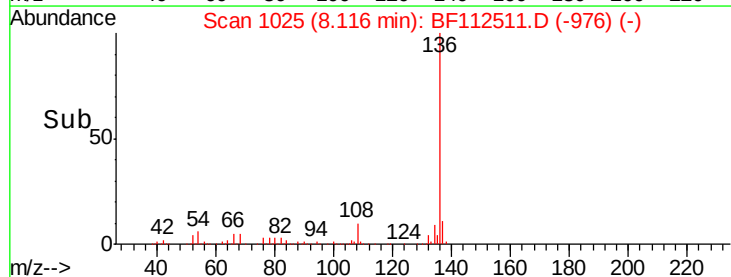
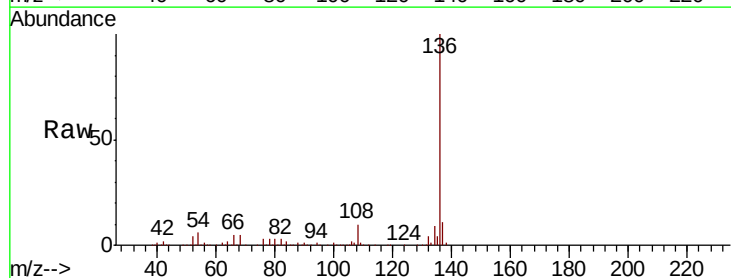
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

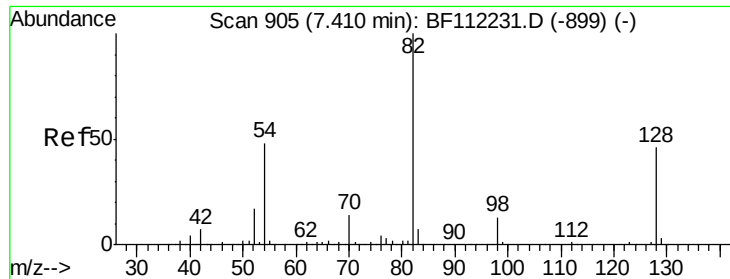
Tgt Ion: 70 Resp: 83196
Ion Ratio Lower Upper
70 100
42 48.5 47.6 71.4
101 0.0 7.9 11.9#
130 2.1 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Tgt Ion: 136 Resp: 524191
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.0 5.9 8.9
68 5.0 5.1 7.7#

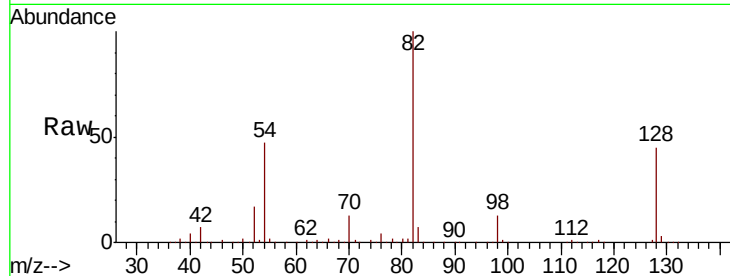




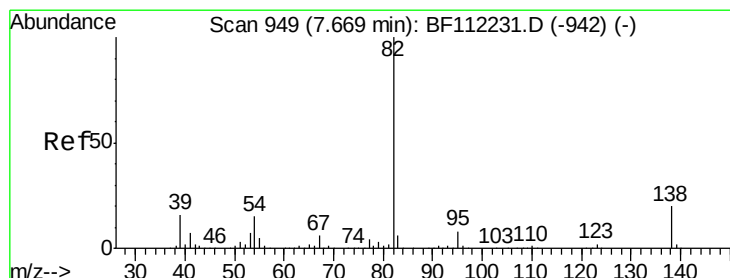
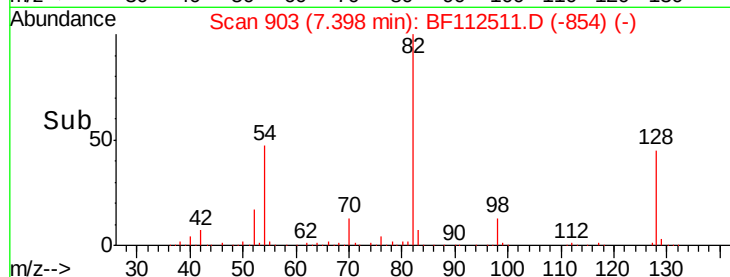
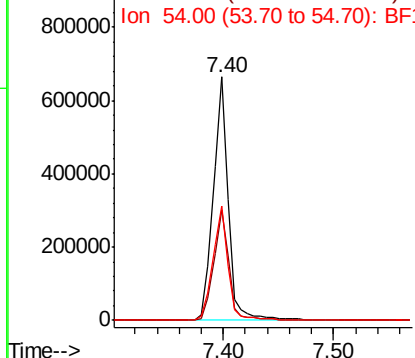
#23
 Nitrobenzene-d5
 Concen: 67.957 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Tgt Ion: 82 Resp: 618234
 Ion Ratio Lower Upper
 82 100
 128 45.1 37.8 56.8
 54 47.0 39.7 59.5

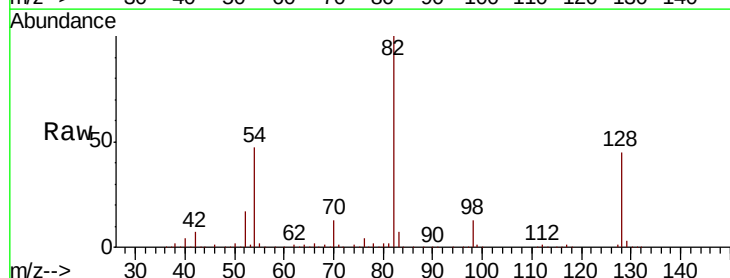


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

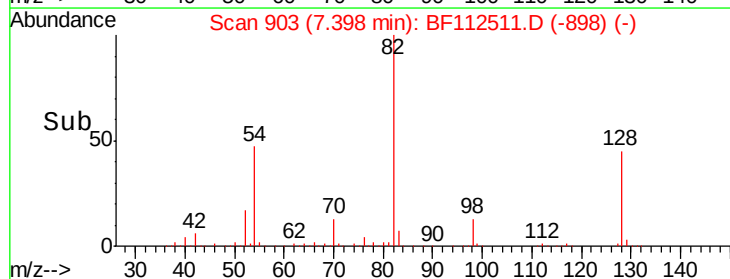
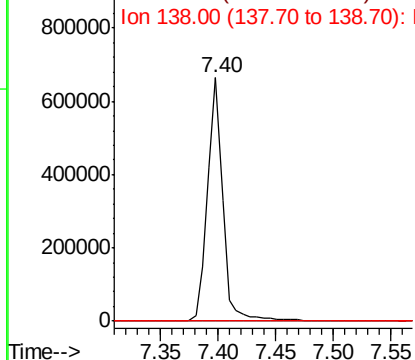


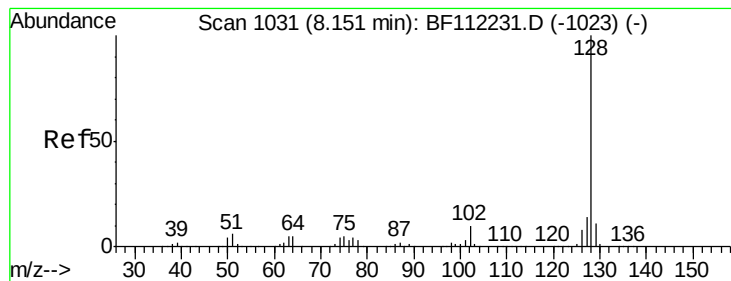
#25
 Isophorone
 Concen: 43.318 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.27 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Tgt Ion: 82 Resp: 618227
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.7 8.5#
 138 0.0 15.4 23.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 8.356 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Instrument :

BNA_F

ClientSampled :

TEST-PIT-3

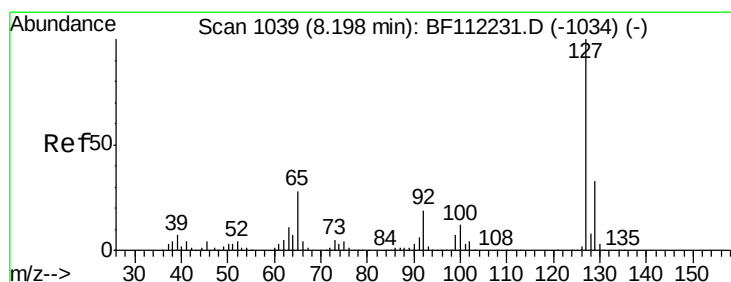
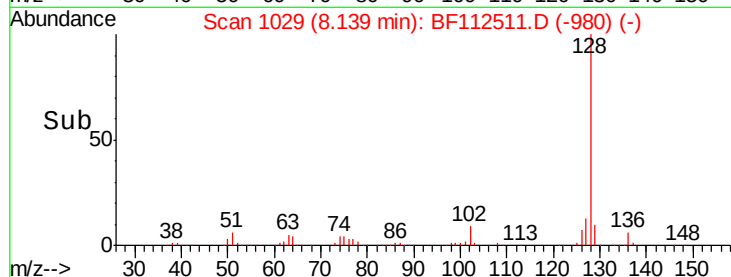
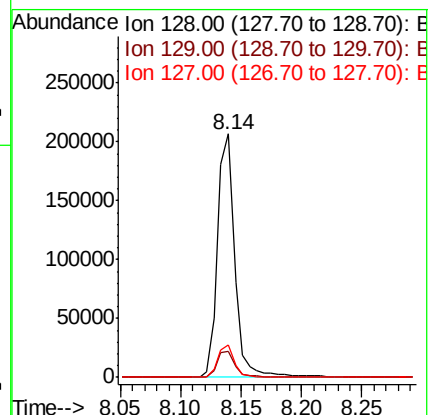
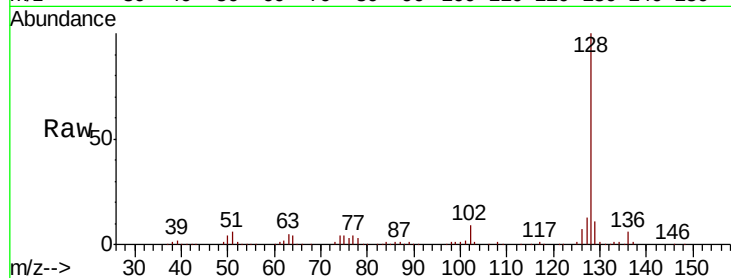
Tgt Ion:128 Resp: 204827

Ion Ratio Lower Upper

128 100

129 10.6 9.6 14.4

127 13.3 11.1 16.7



#33

4-Chloroaniline

Concen: 2.450 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.06 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Tgt Ion:127 Resp: 26153

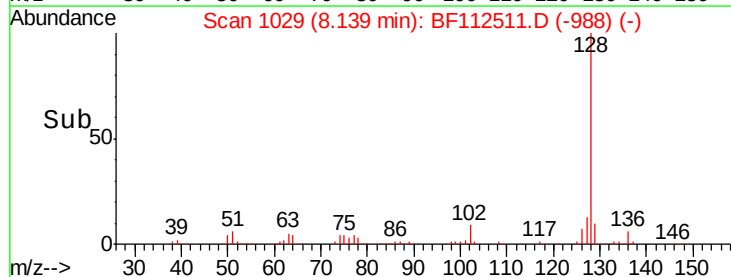
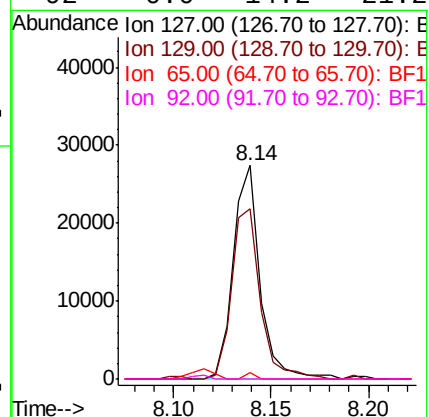
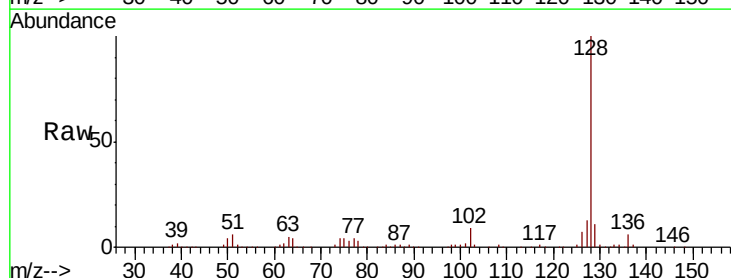
Ion Ratio Lower Upper

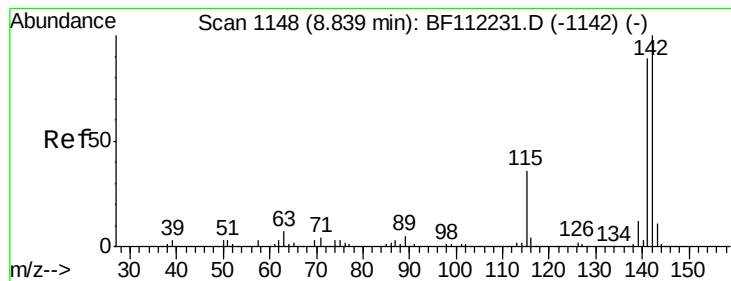
127 100

129 79.6 26.6 39.8#

65 3.1 21.4 32.2#

92 0.0 14.2 21.2#





#37

2-Methylnaphthalene

Concen: 6.459 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-3

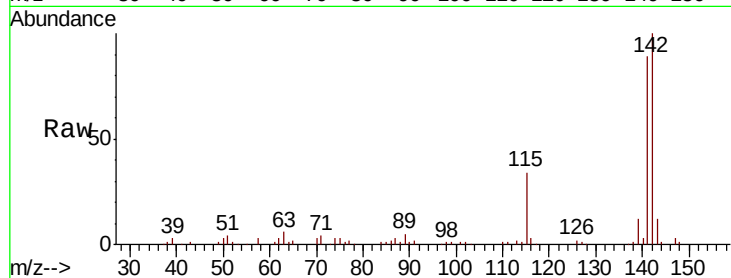
Tgt Ion:142 Resp: 108383

Ion Ratio Lower Upper

142 100

141 88.5 70.9 106.3

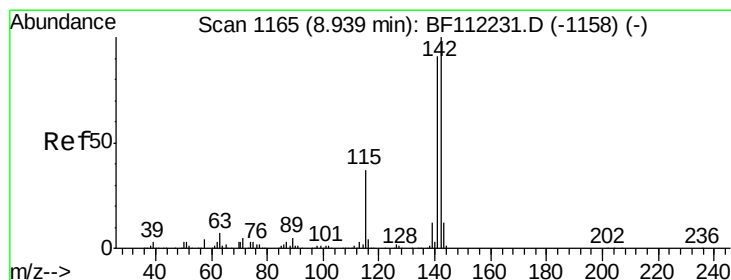
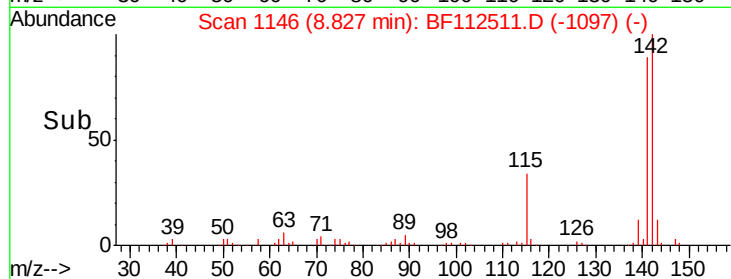
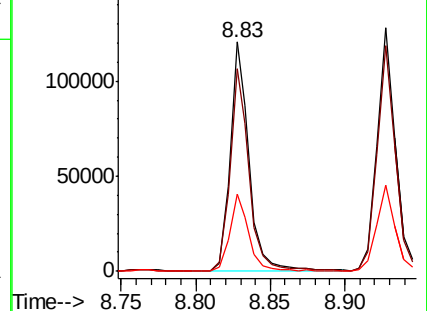
115 33.7 24.9 37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 6.787 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

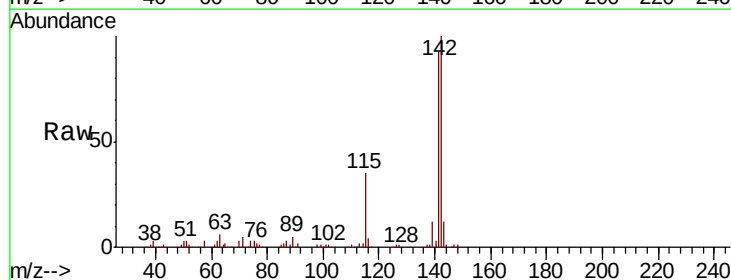
Tgt Ion:142 Resp: 109165

Ion Ratio Lower Upper

142 100

141 92.6 72.6 108.8

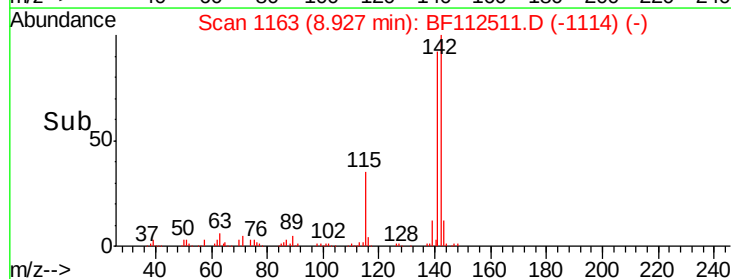
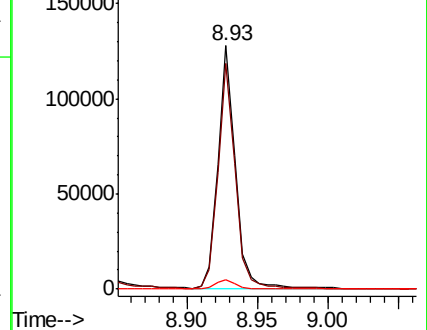
116 3.7 2.8 4.2

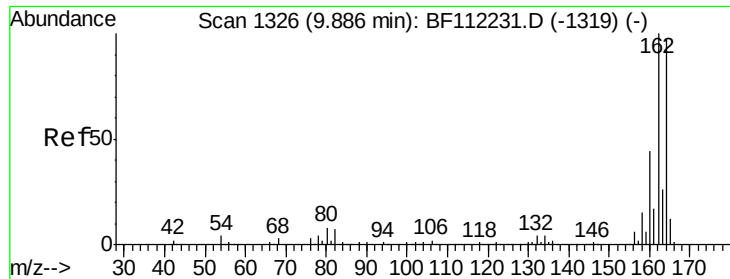


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

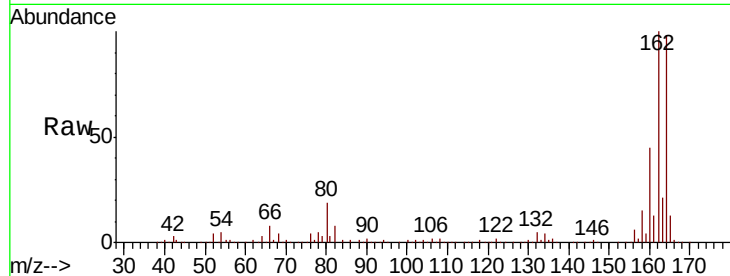




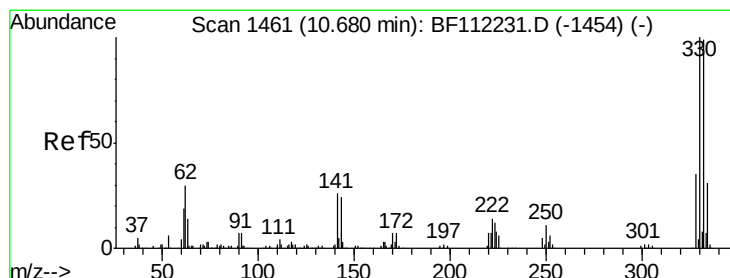
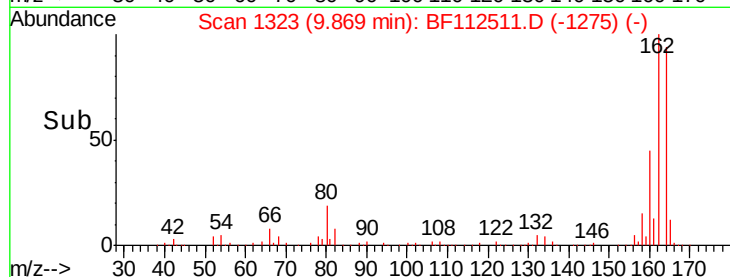
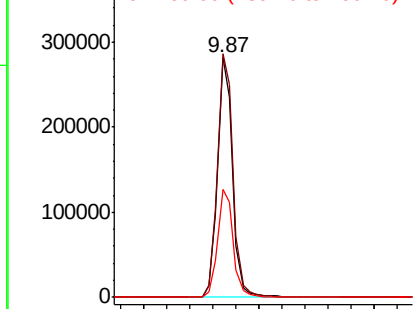
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion:164 Resp: 253431
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.4
160 45.4 36.2 54.4

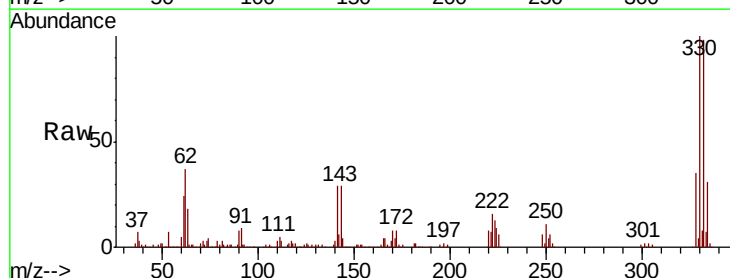


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

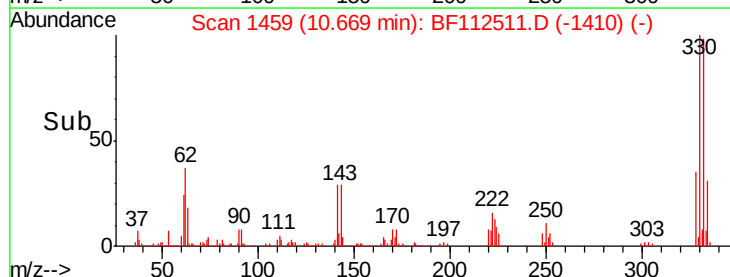
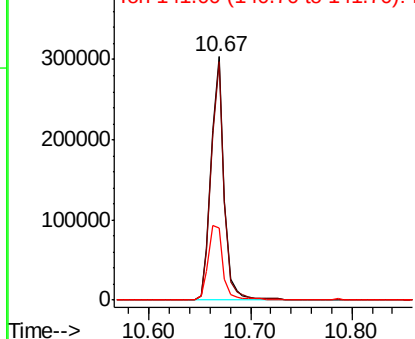


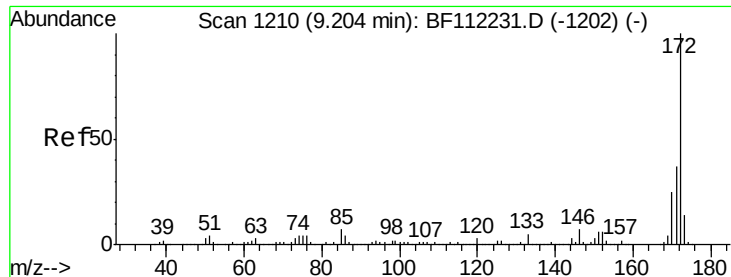
#42
2,4,6-Tribromophenol
Concen: 92.593 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Tgt Ion:330 Resp: 273138
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 34.5 24.3 36.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

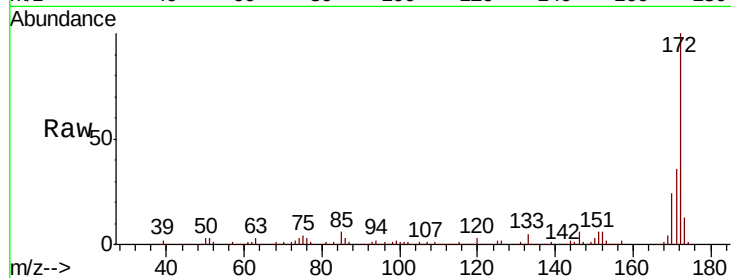




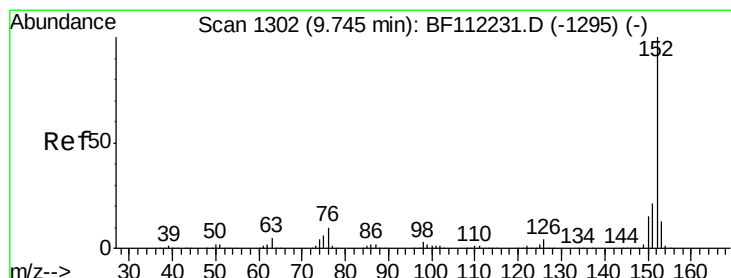
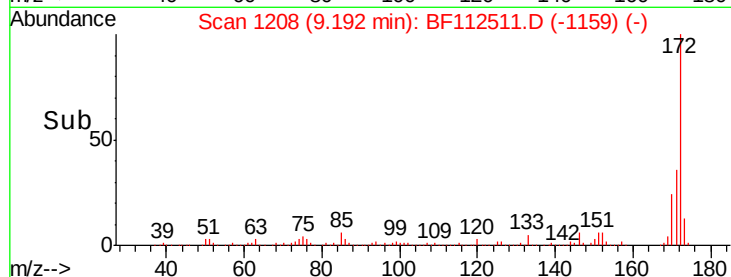
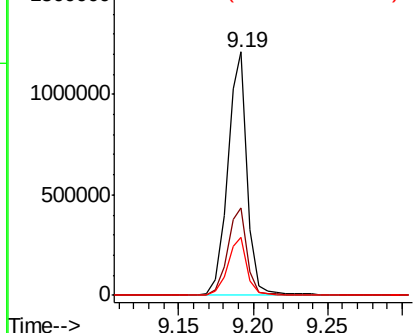
#45
 2-Fluorobiphenyl
 Concen: 62.697 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Tgt Ion:172 Resp: 1123453
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.5 45.7
 170 23.8 20.2 30.4

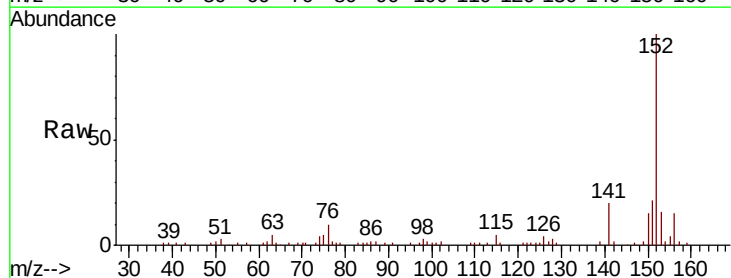


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

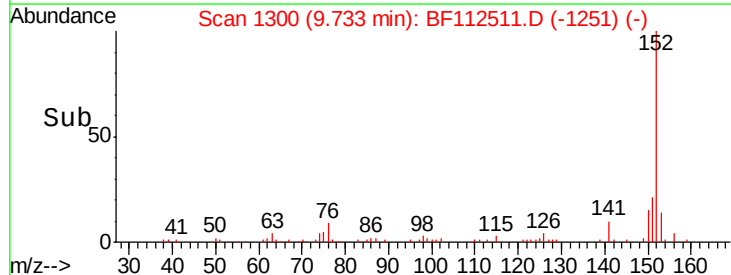
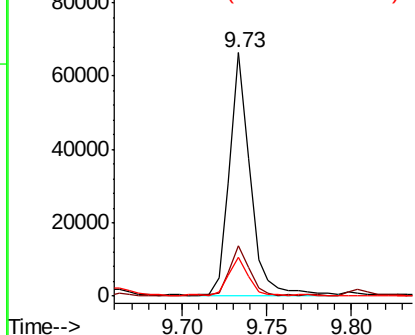


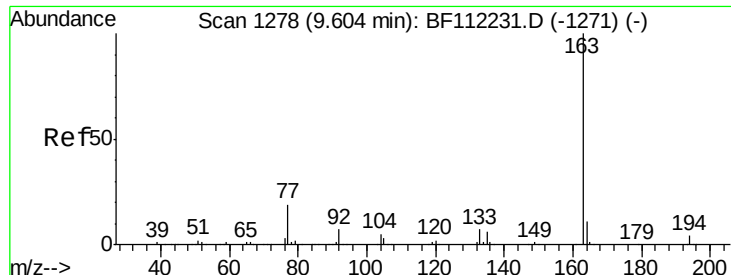
#49
 Acenaphthylene
 Concen: 2.287 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Tgt Ion:152 Resp: 57583
 Ion Ratio Lower Upper
 152 100
 151 20.9 17.0 25.6
 153 16.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

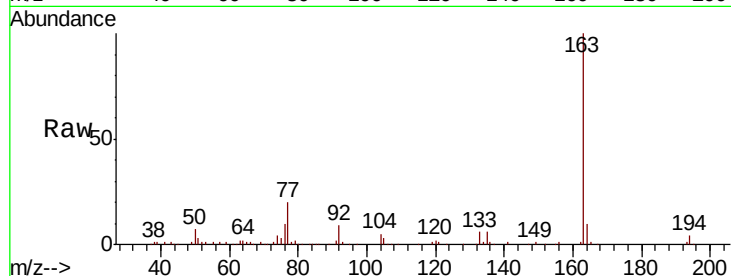




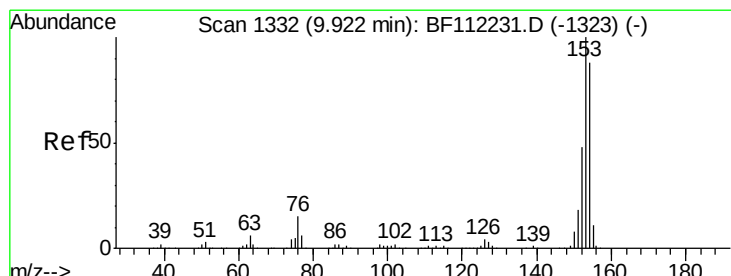
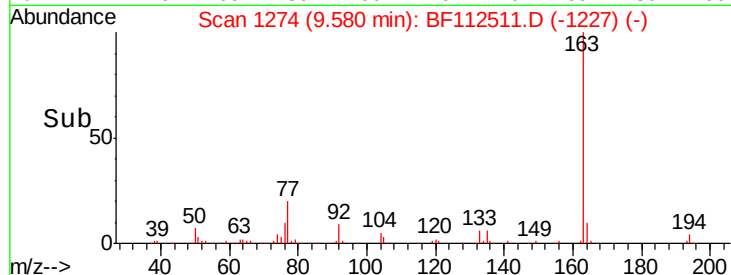
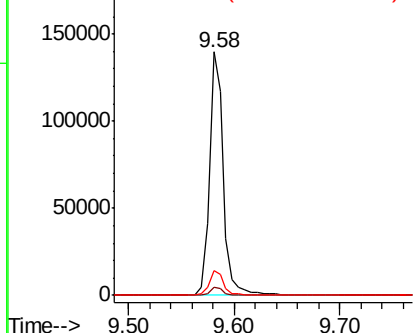
#50
Dimethylphthalate
Concen: 6.482 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion:163 Resp: 127626
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.4 8.5 12.7

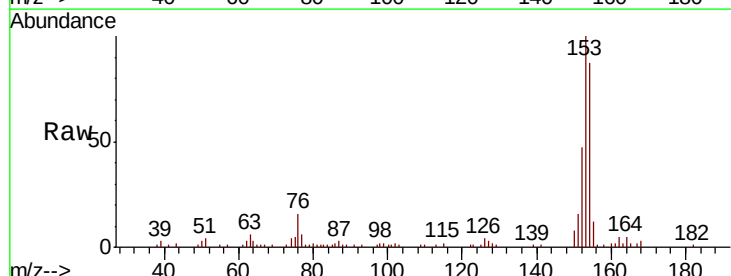


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

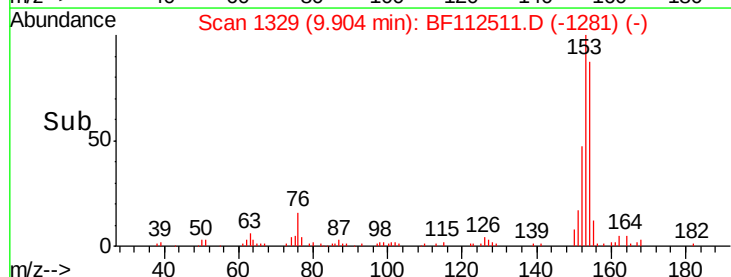
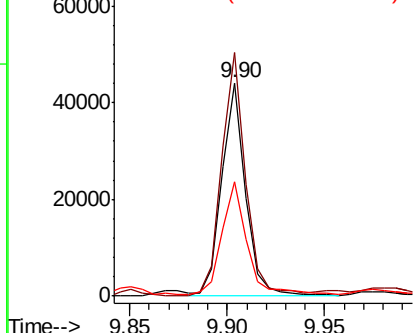


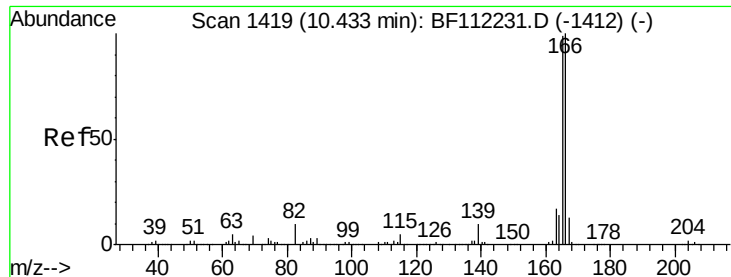
#52
Acenaphthene
Concen: 2.484 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Tgt Ion:154 Resp: 37374
Ion Ratio Lower Upper
154 100
153 114.3 89.8 134.6
152 53.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

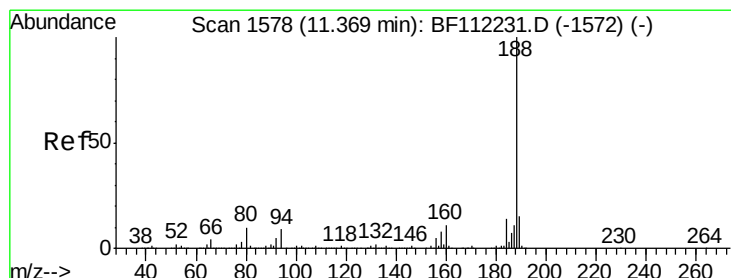
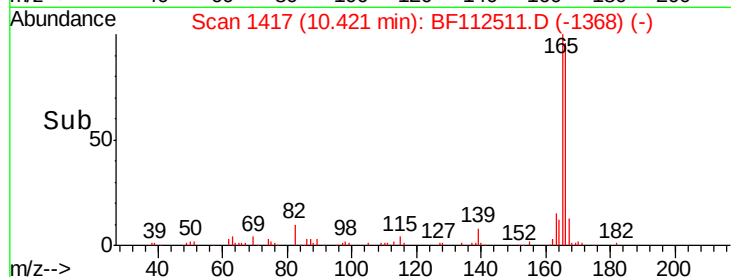
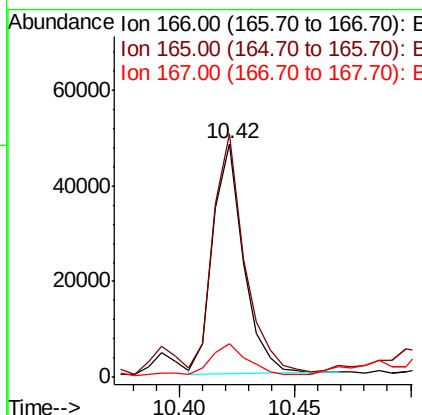
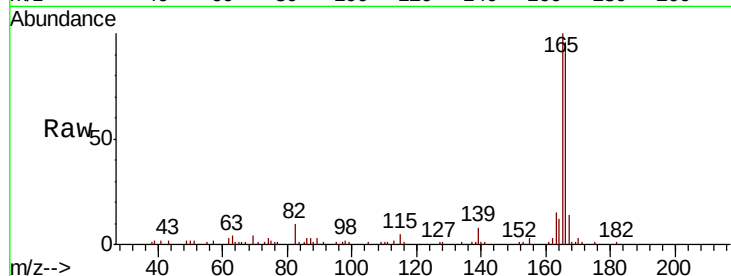




#58
 Fluorene
 Concen: 2.576 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

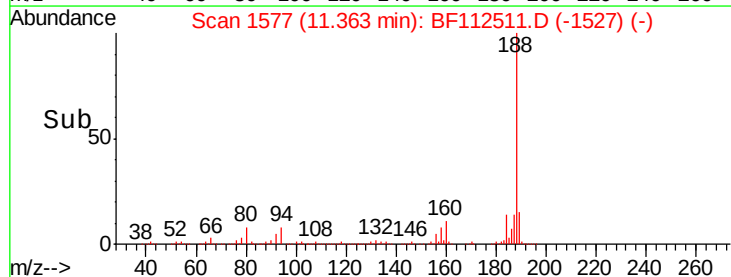
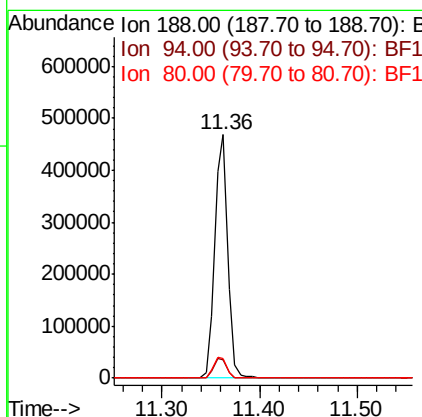
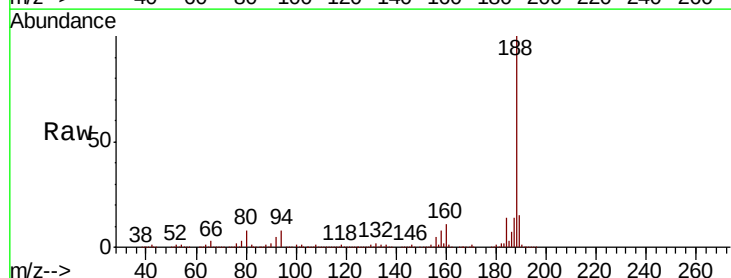
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

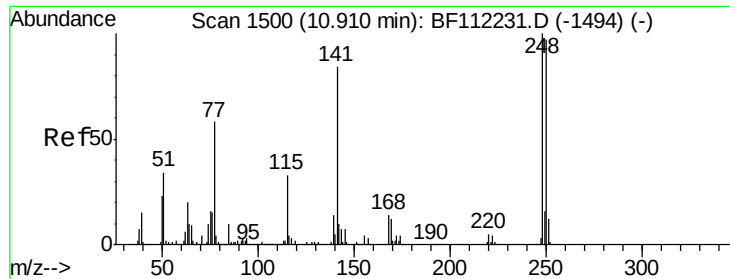
Tgt Ion:166 Resp: 44323
 Ion Ratio Lower Upper
 166 100
 165 104.2 77.1 115.7
 167 14.3 11.3 16.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Tgt Ion:188 Resp: 429276
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.2 12.2#
 80 8.1 8.9 13.3#

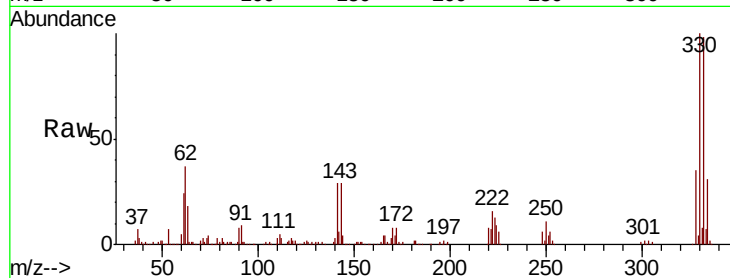




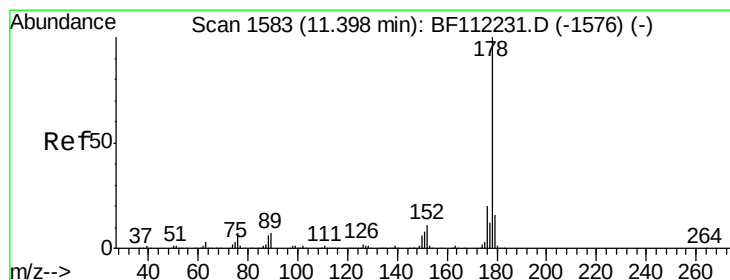
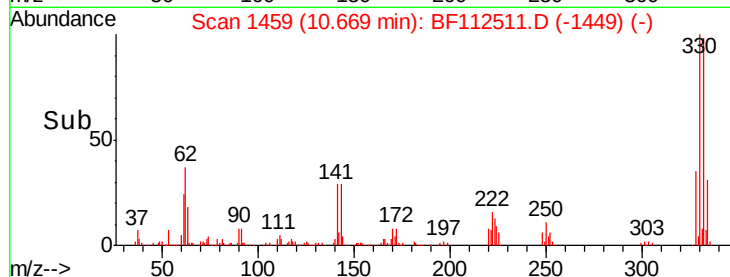
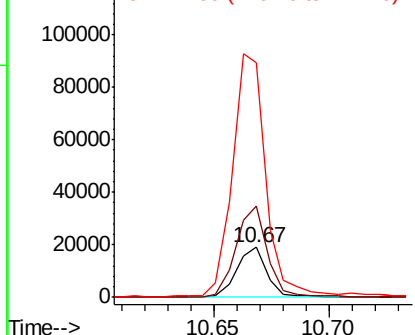
#67
 4-Bromophenyl-phenylether
 Concen: 3.448 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.24 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

Tgt Ion: 248 Resp: 17407
 Ion Ratio Lower Upper
 248 100
 250 182.8 79.7 119.5#
 141 471.0 60.3 90.5#

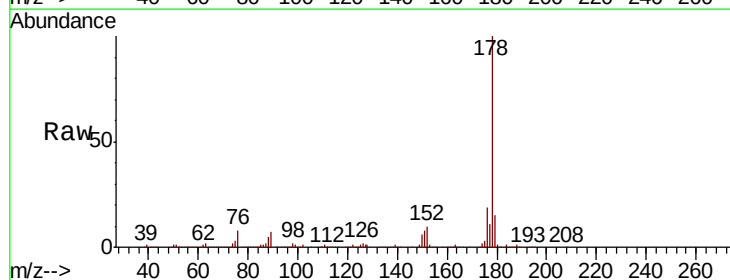


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

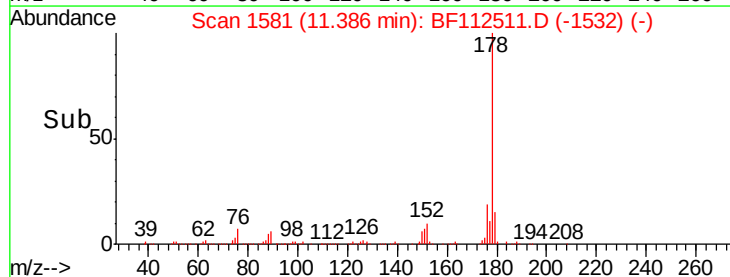
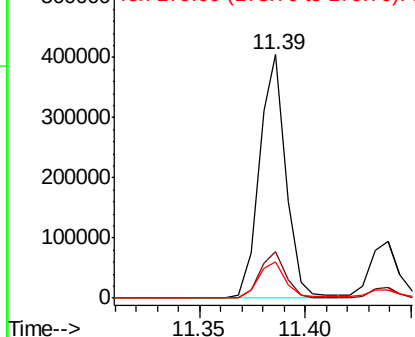


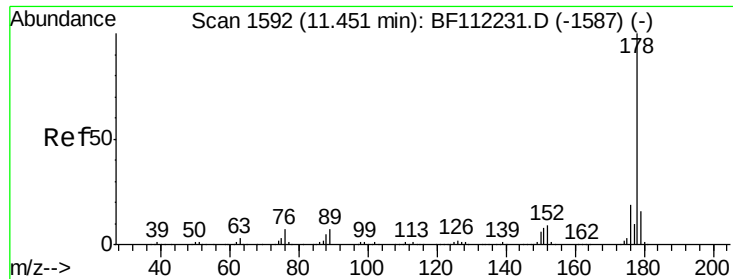
#71
 Phenanthrene
 Concen: 15.858 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Tgt Ion: 178 Resp: 353918
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.3 24.5
 179 15.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 3.652 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-3

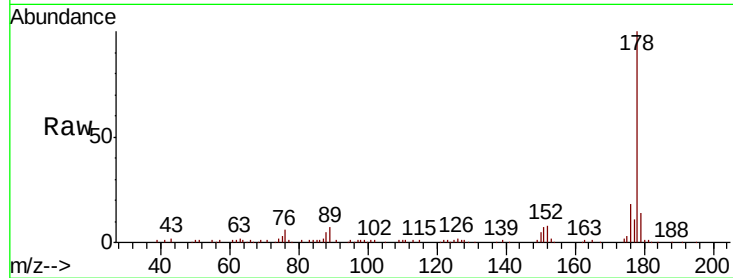
Tgt Ion:178 Resp: 81192

Ion Ratio Lower Upper

178 100

176 18.3 15.5 23.3

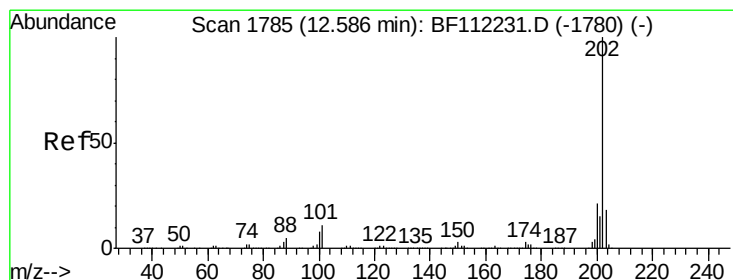
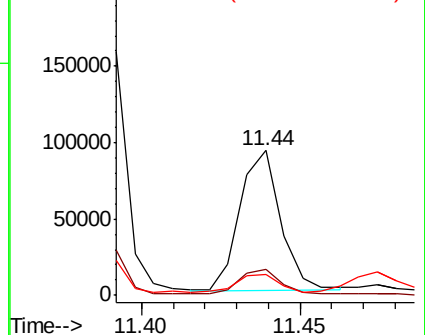
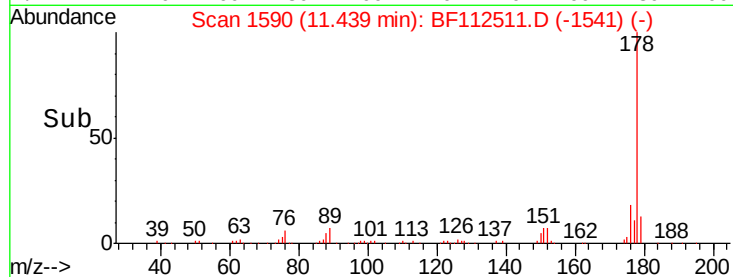
179 14.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 31.074 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

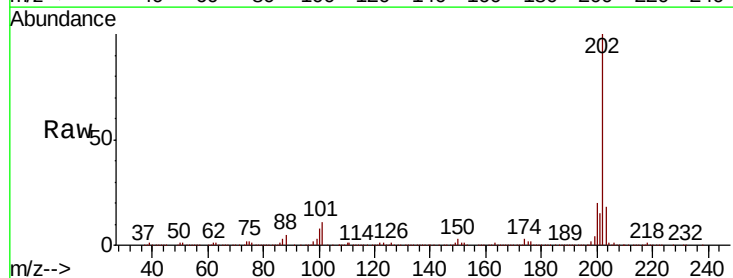
Tgt Ion:202 Resp: 743800

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.8

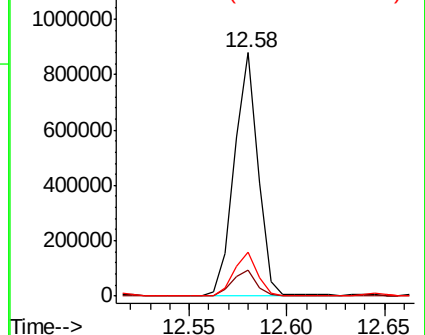
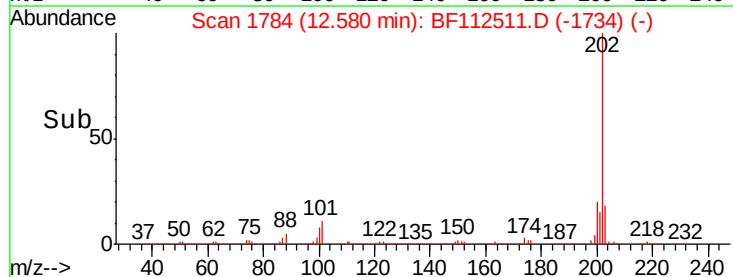
203 17.9 0.0 38.4

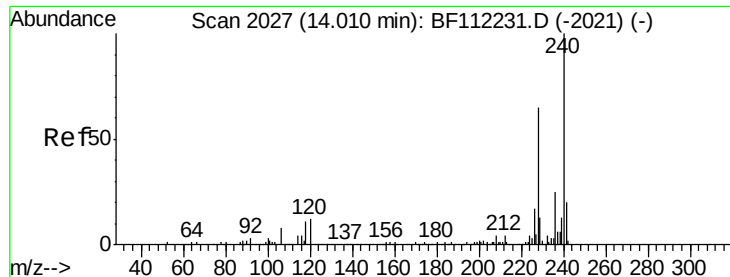


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

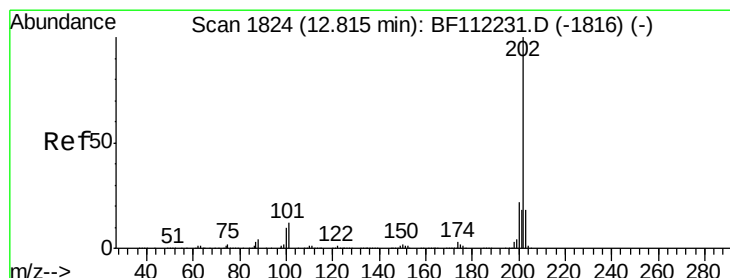
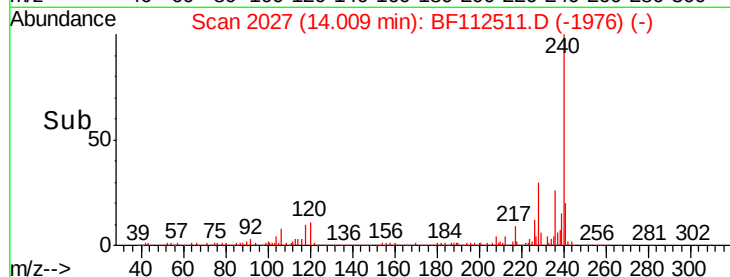
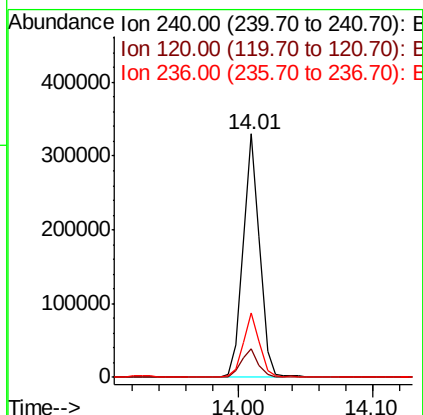
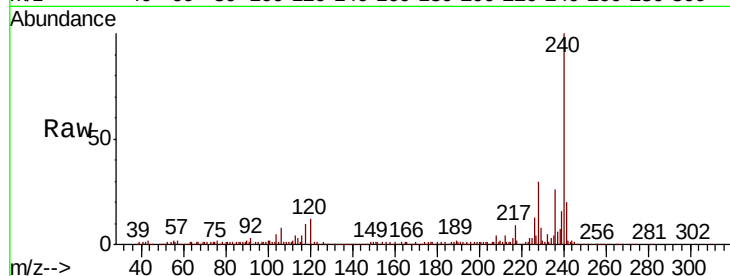




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

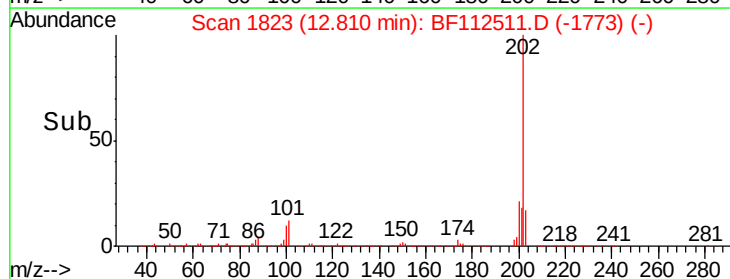
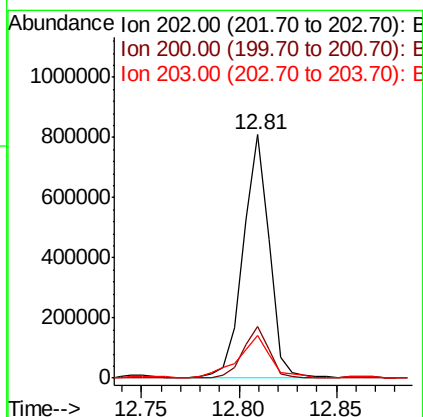
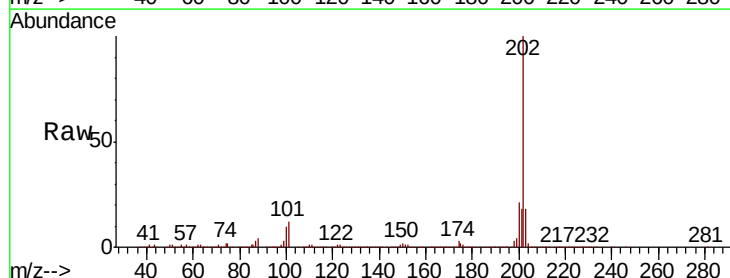
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

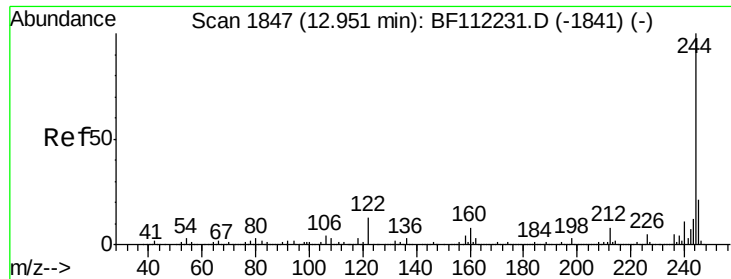
Tgt Ion:240 Resp: 283498
Ion Ratio Lower Upper
240 100
120 11.6 9.0 13.6
236 26.3 20.7 31.1



#78
Pyrene
Concen: 37.851 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Tgt Ion:202 Resp: 742933
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.5 14.6 22.0

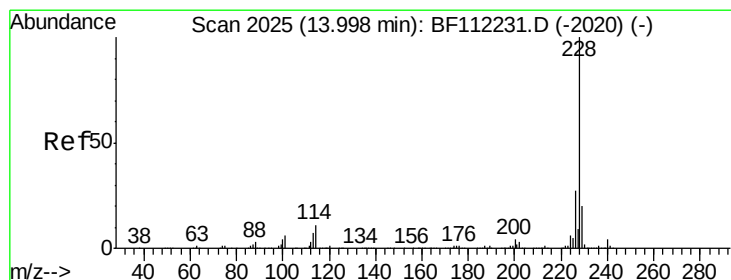
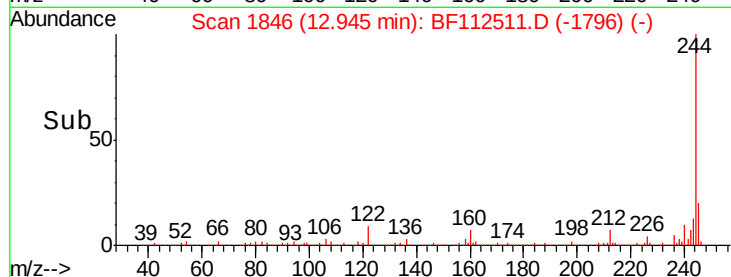
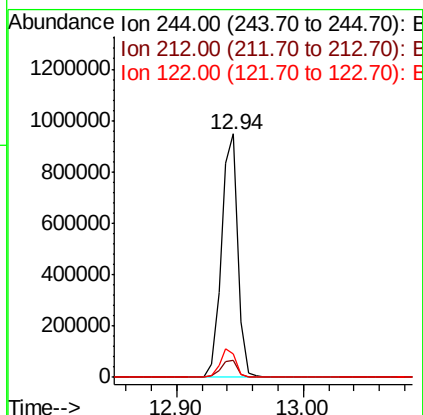
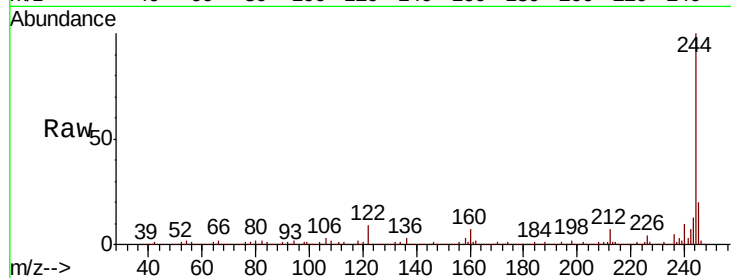




#79
 Terphenyl-d14
 Concen: 56.704 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

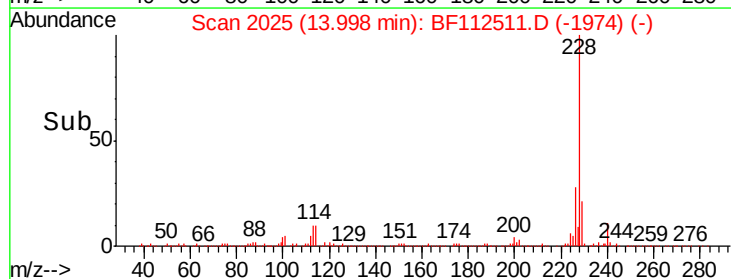
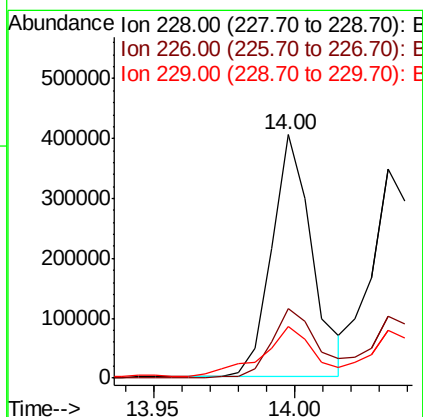
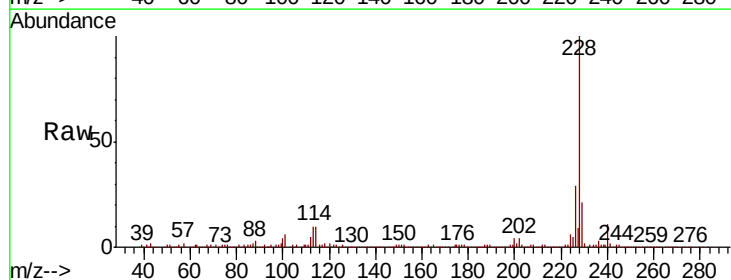
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3

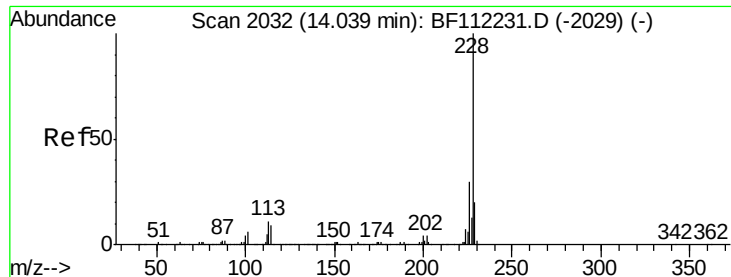
Tgt Ion:244 Resp: 853512
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.4 9.8 14.6#



#81
 Benzo(a)anthracene
 Concen: 24.122 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF112511.D
 Acq: 12 Feb 2019 15:17

Tgt Ion:228 Resp: 402002
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.6 34.0
 229 21.2 16.5 24.7





#83

Chrysene

Concen: 22.209 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-3

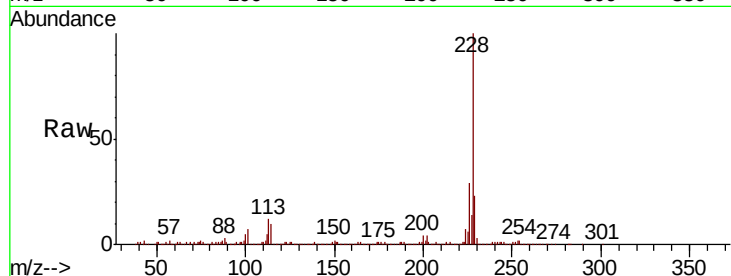
Tgt Ion: 228 Resp: 353295

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

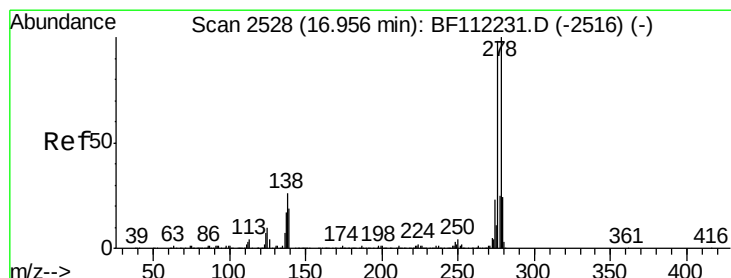
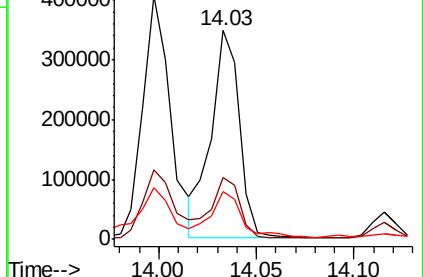
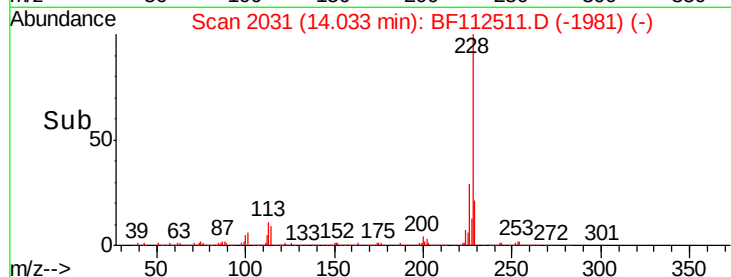
229 22.6 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.688 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.02 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

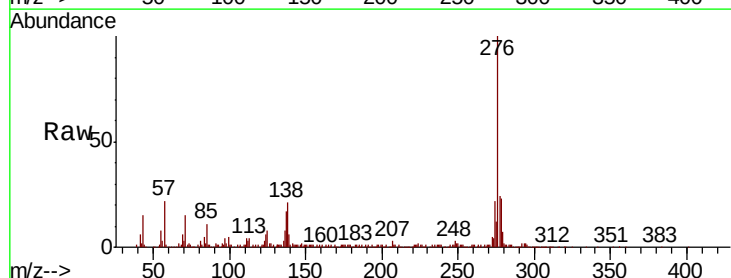
Tgt Ion: 276 Resp: 260774

Ion Ratio Lower Upper

276 100

138 21.0 22.6 34.0#

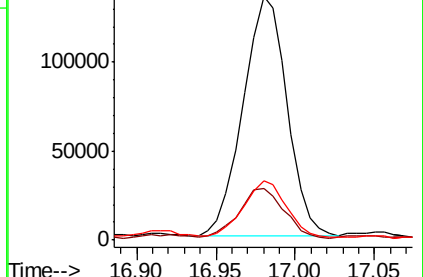
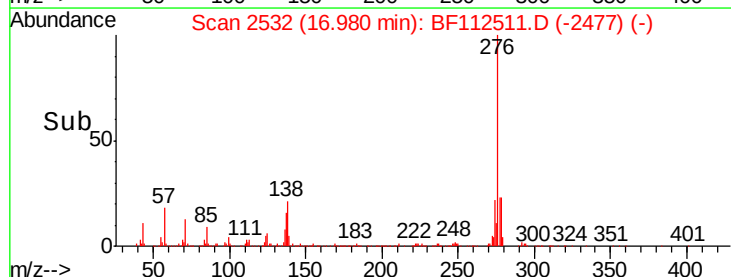
277 23.4 20.3 30.5

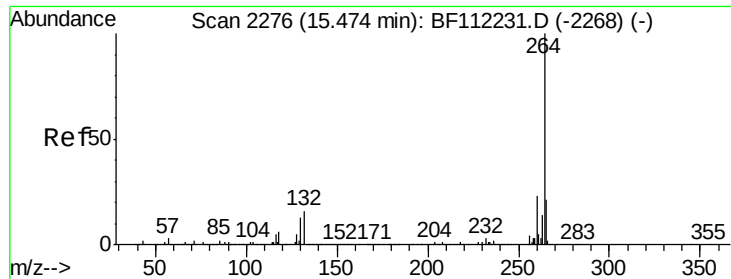


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



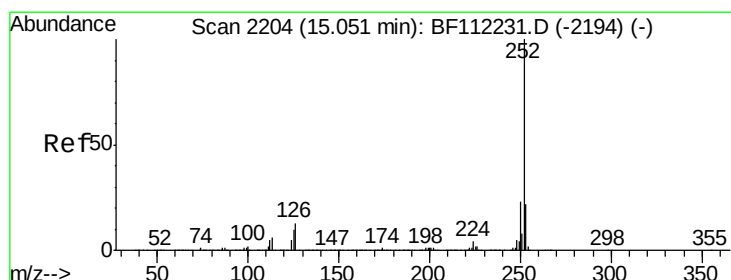
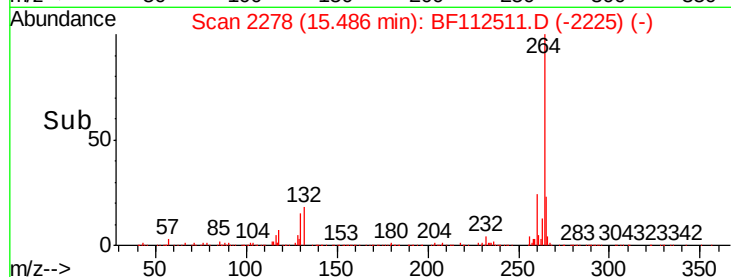
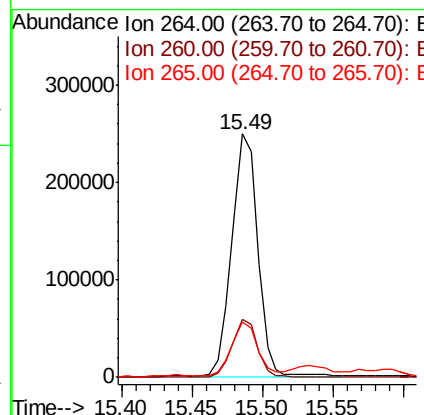
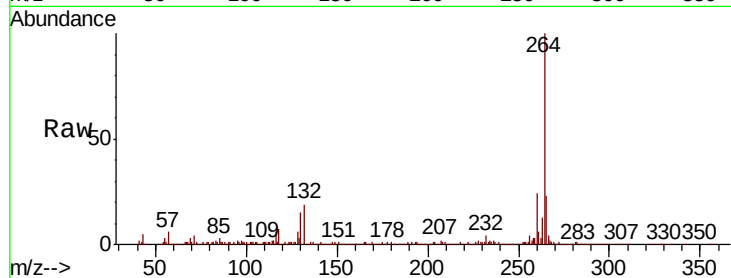


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion: 264 Resp: 319438

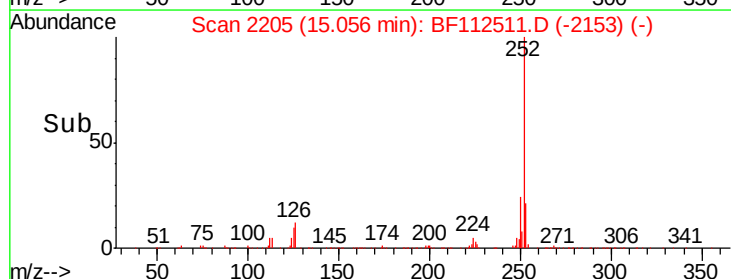
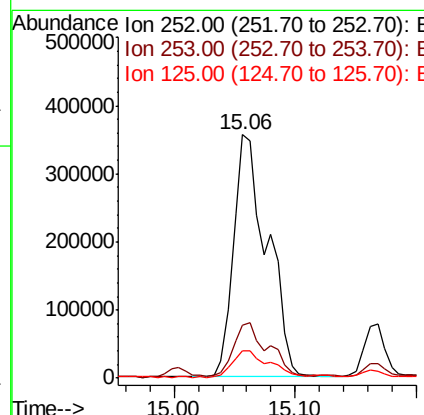
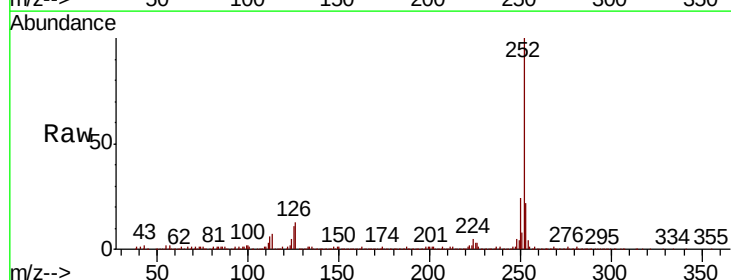
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.9	17.0	25.4

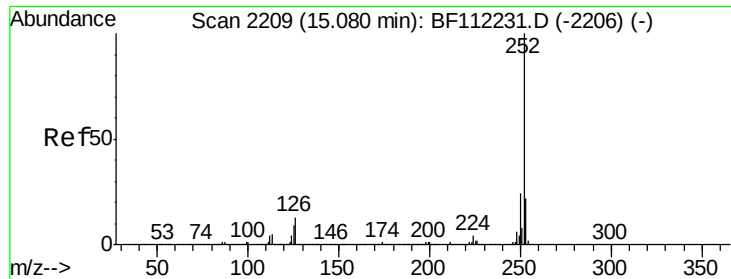


#88
Benzo(b)fluoranthene
Concen: 36.213 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Tgt Ion: 252 Resp: 691801

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.2	8.7	13.1

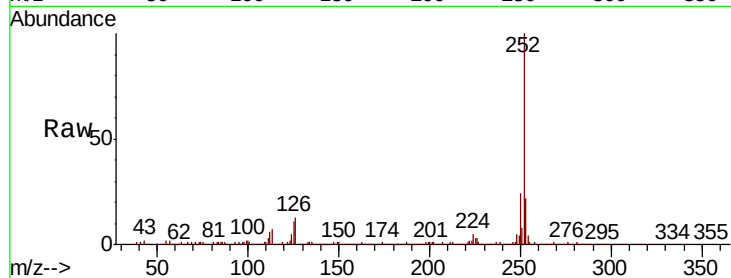




#89
Benzo(k)fluoranthene
Concen: 37.806 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.2	9.1	13.7

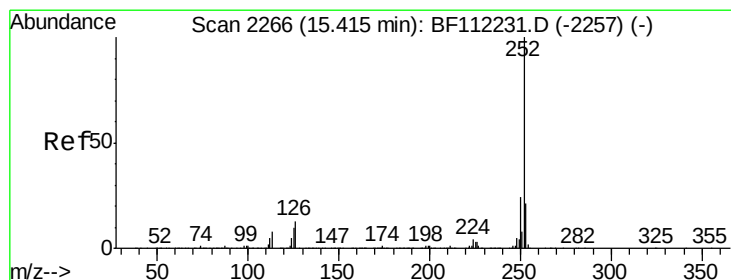
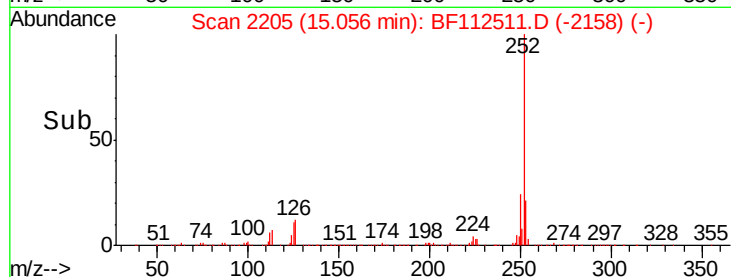
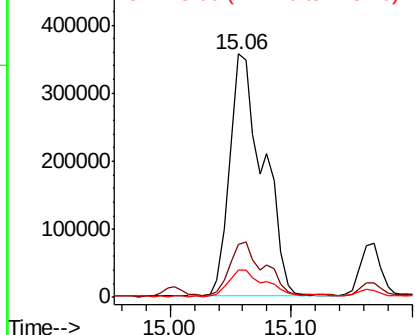


Abundance

Ion 252.00 (251.70 to 252.70): E

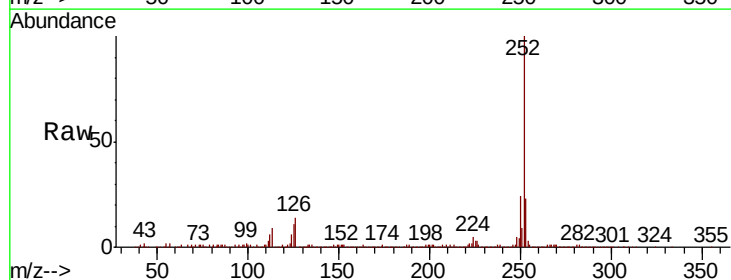
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 23.706 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF112511.D
Acq: 12 Feb 2019 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	11.3	9.0	13.4

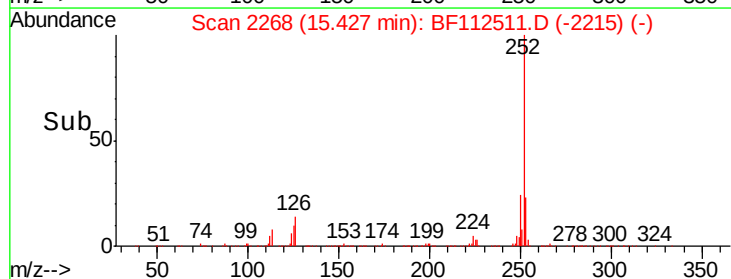
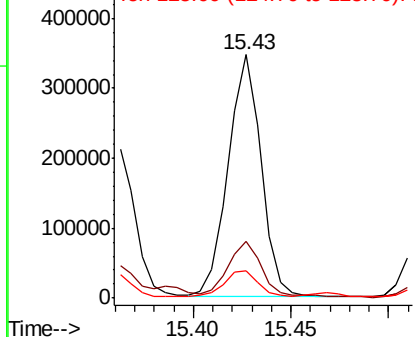


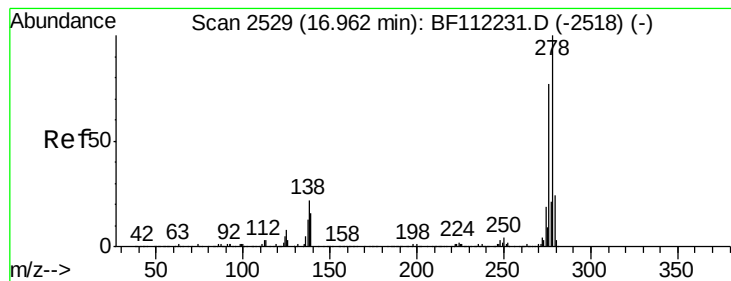
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 4.037 ng

RT: 17.14 min Scan# 2560

Delta R.T. 0.18 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-3

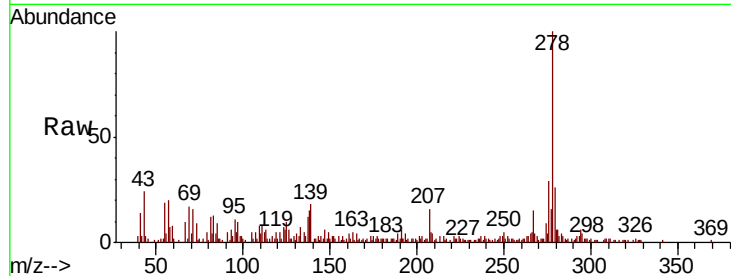
Tgt Ion: 278 Resp: 55925

Ion Ratio Lower Upper

278 100

139 18.0 13.7 20.5

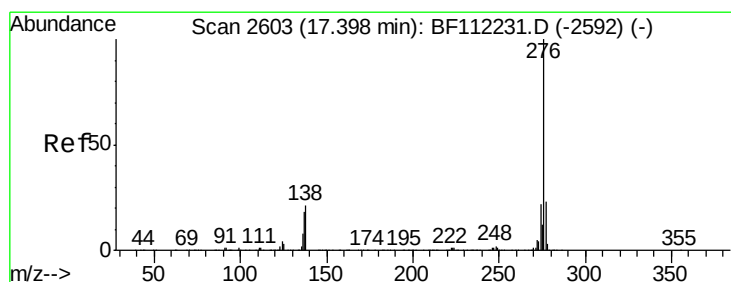
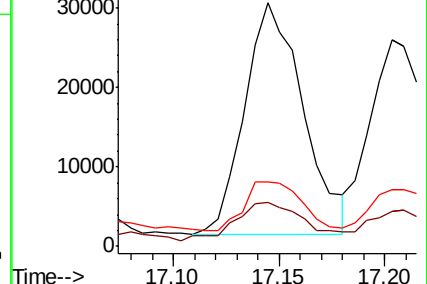
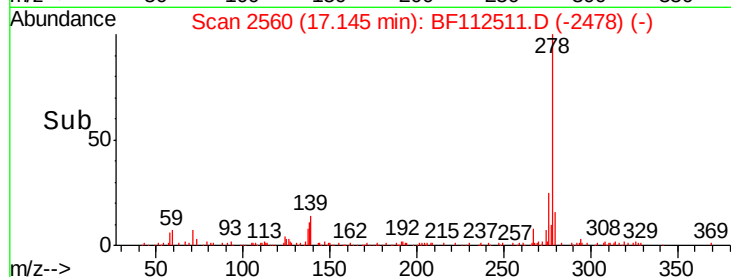
279 26.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 18.254 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.04 min

Lab File: BF112511.D

Acq: 12 Feb 2019 15:17

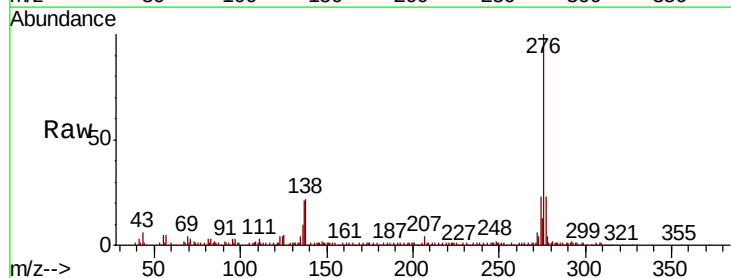
Tgt Ion: 276 Resp: 238591

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.0

138 22.1 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

