

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
 Data File : BF106832.D
 Acq On : 26 Jun 2018 19:27
 Operator : JU/SJ
 Sample : J3642-05RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Quant Time: Jun 27 01:10:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	42337	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	145284	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	63130	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	125991	20.00	ng	0.00
75) Chrysene-d12	14.15	240	127469	20.00	ng	-0.01
86) Perylene-d12	15.69	264	86599	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	251749	100.69	ng	0.01
7) Phenol-d6	6.61	99	304023	97.37	ng	0.00
23) Nitrobenzene-d5	7.52	82	187161	71.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	85172	116.40	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	325725	87.82	ng	0.00
78) Terphenyl-d14	13.08	244	386907	73.52	ng	0.00

Target Compounds

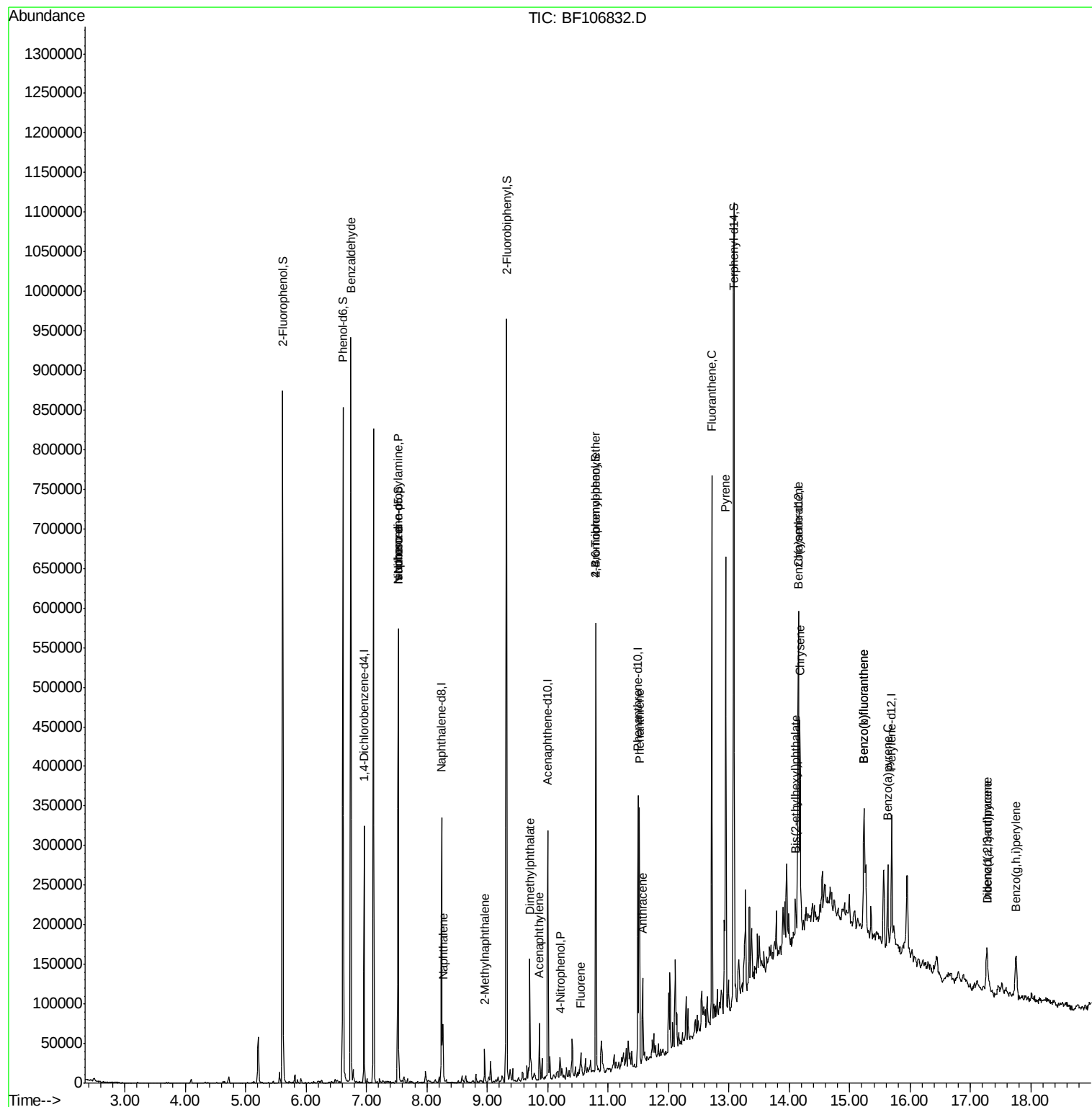
						Qvalue
9) Benzaldehyde	6.74	77	5365	2.050	ng	86
19) n-Nitroso-di-n-propylamine	7.52	70	23906	11.615	ng	# 74
20) 3+4-Methylphenols	7.38	107	234	Below Cal		# 20
25) Isophorone	7.52	82	187157	40.627	ng	# 64
31) Naphthalene	8.27	128	30013	4.419	ng	97
37) 2-Methylnaphthalene	8.95	142	12584	2.795	ng	94
48) Acenaphthylene	9.87	152	29214	4.672	ng	98
49) Dimethylphthalate	9.71	163	58134	12.278	ng	98
55) 4-Nitrophenol	10.21	139	3258	4.046	ng	# 15
57) Fluorene	10.55	166	9905	2.315	ng	# 88
66) 4-Bromophenyl-phenylether	10.80	248	5346	3.555	ng	# 1
70) Phenanthrene	11.52	178	120400	19.813	ng	98
71) Anthracene	11.57	178	38928	6.276	ng	99
74) Fluoranthene	12.72	202	276848	41.334	ng	94
77) Pyrene	12.95	202	236447	28.129	ng	100
80) Benzo(a)anthracene	14.14	228	79844	10.277	ng	92
82) Chrysene	14.18	228	115437	16.151	ng	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	13851	3.135	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.27	276	40467	6.672	ng	# 84
87) Benzo(b)fluoranthene	15.24	252	129144	24.007	ng	97
88) Benzo(k)fluoranthene	15.24	252	129144	25.209	ng	97
89) Benzo(a)pyrene	15.63	252	54405	11.376	ng	94
90) Dibenzo(a,h)anthracene	17.28	278	9664	2.384	ng	# 87
91) Benzo(g,h,i)perylene	17.75	276	47853	12.080	ng	# 87

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

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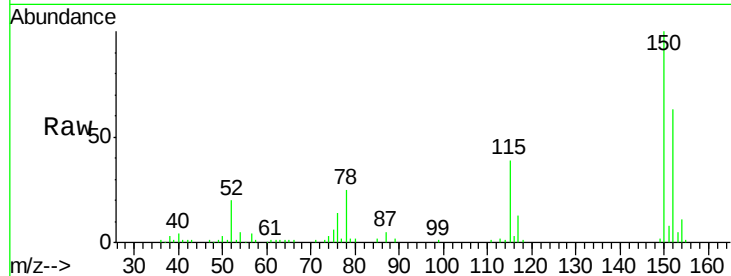




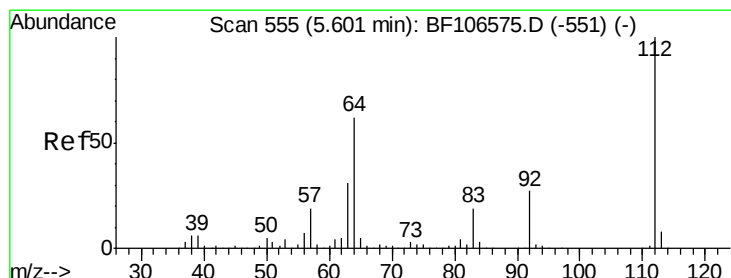
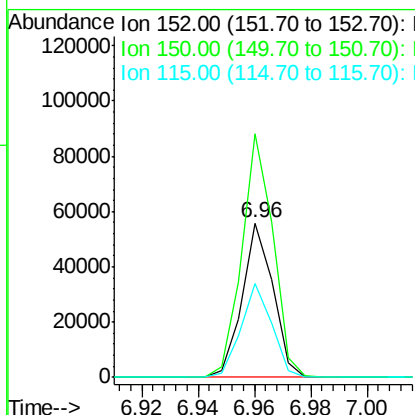
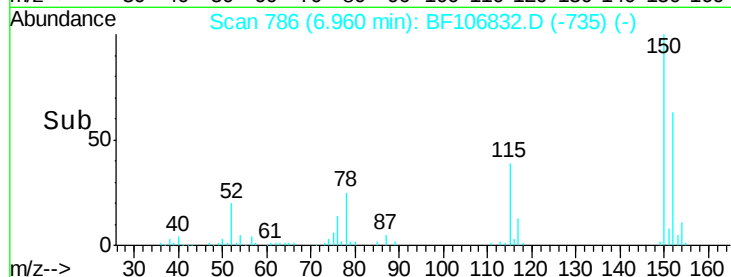
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Tgt Ion:152 Resp: 42337
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 60.9 50.1 75.1

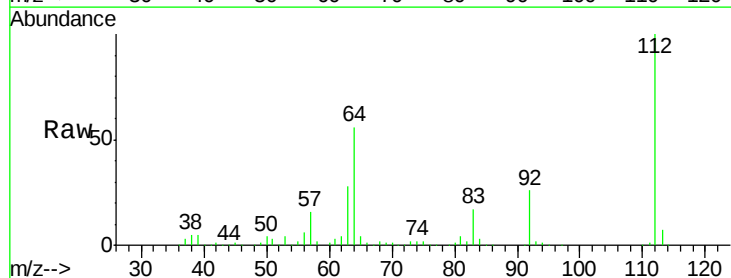


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

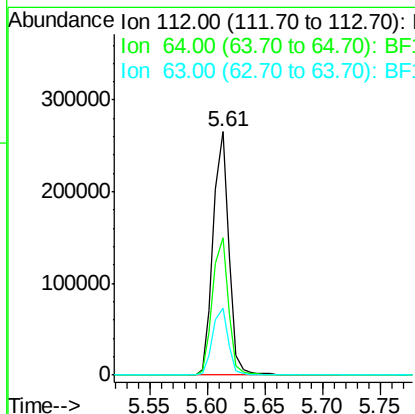
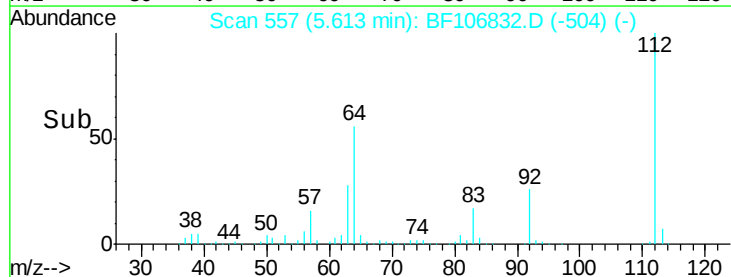


#5
 2-Fluorophenol
 Concen: 100.690 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Tgt Ion:112 Resp: 251749
 Ion Ratio Lower Upper
 112 100
 64 56.2 47.9 71.9
 63 27.6 23.7 35.5



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: 97.371 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

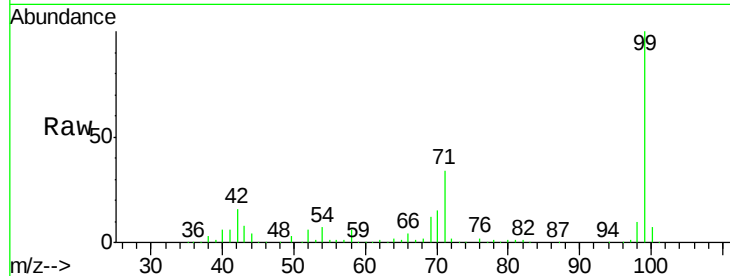
Tgt Ion: 99 Resp: 304023

Ion Ratio Lower Upper

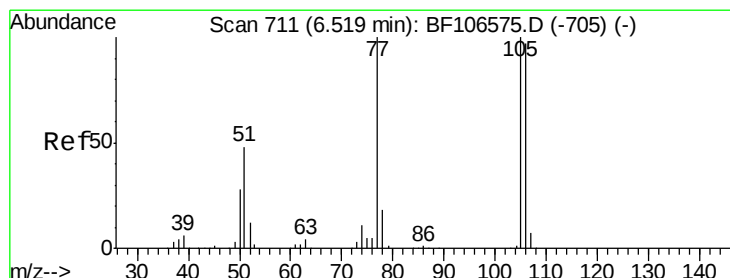
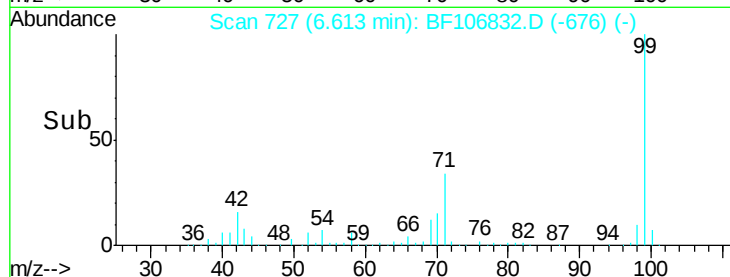
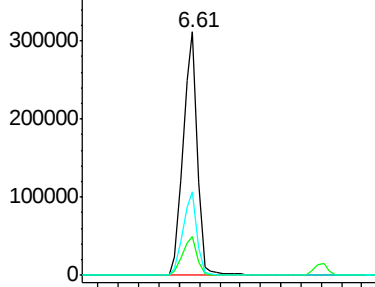
99 100

42 16.1 14.5 21.7

71 34.2 25.4 38.0



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



#9

Benzaldehyde

Concen: 2.050 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

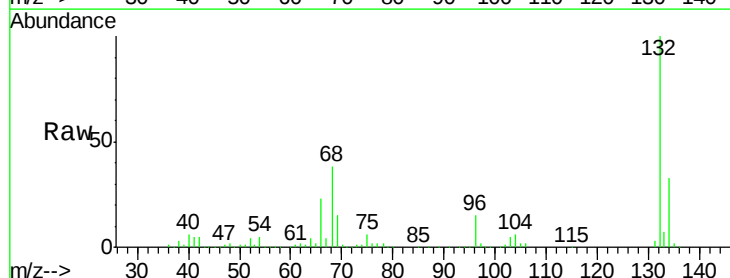
Tgt Ion: 77 Resp: 5365

Ion Ratio Lower Upper

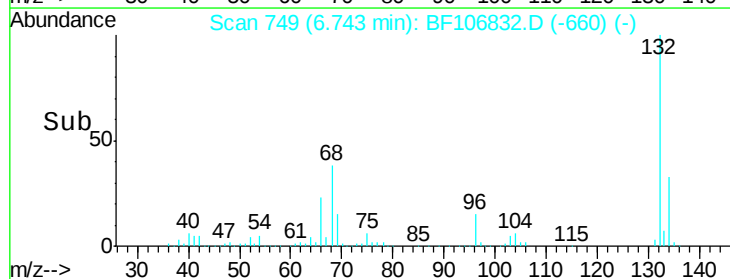
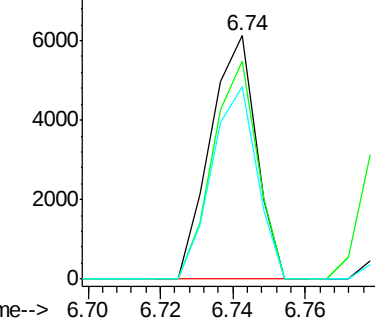
77 100

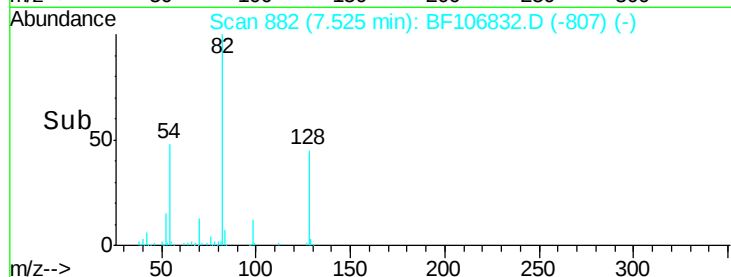
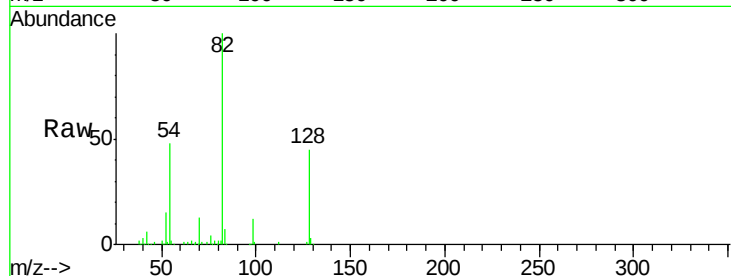
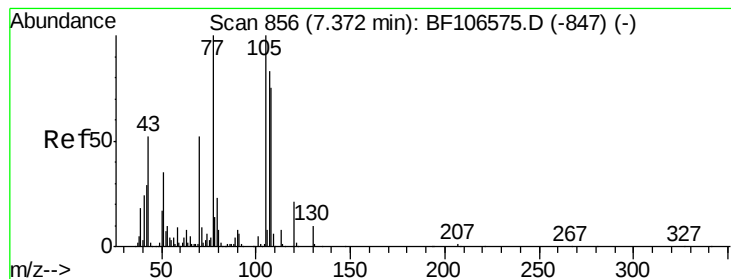
105 89.6 81.1 121.1

106 78.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1





#19

n-Nitroso-di-n-propylamine

Concen: 11.615 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.14 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

Tgt Ion: 70 Resp: 23906

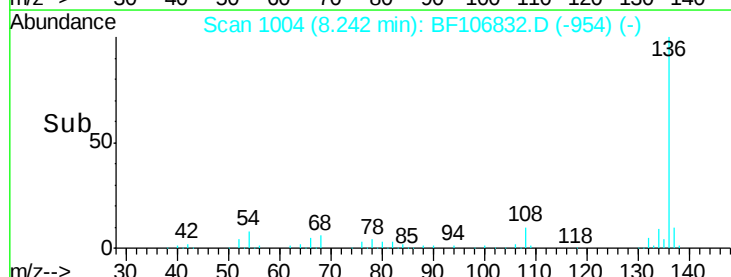
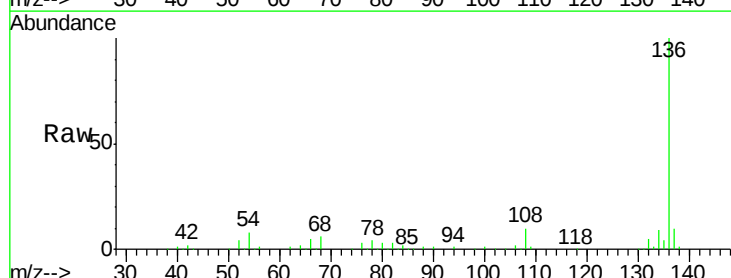
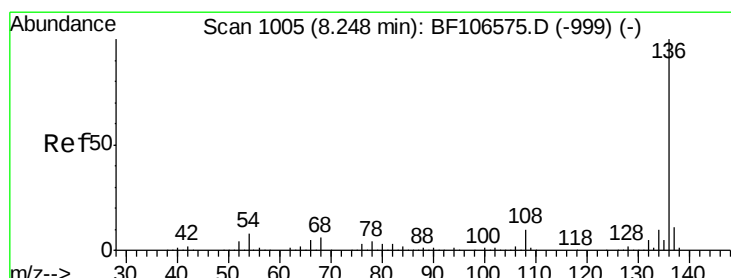
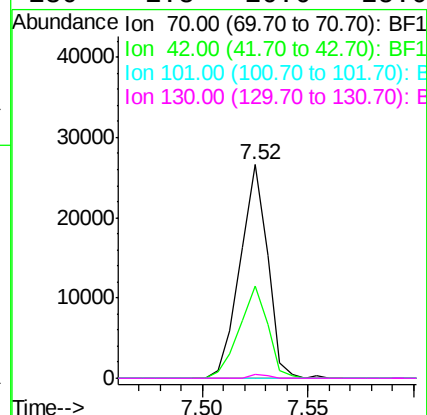
Ion Ratio Lower Upper

70 100

42 43.2 47.5 71.3#

101 0.0 7.4 11.2#

130 1.8 16.6 25.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Tgt Ion: 136 Resp: 145284

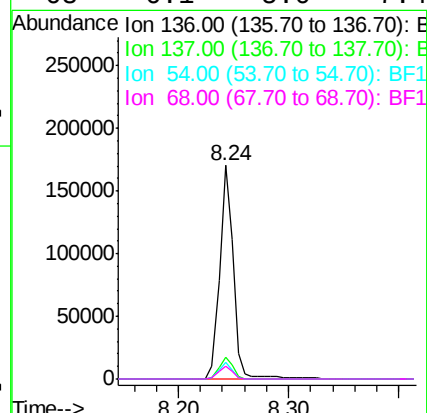
Ion Ratio Lower Upper

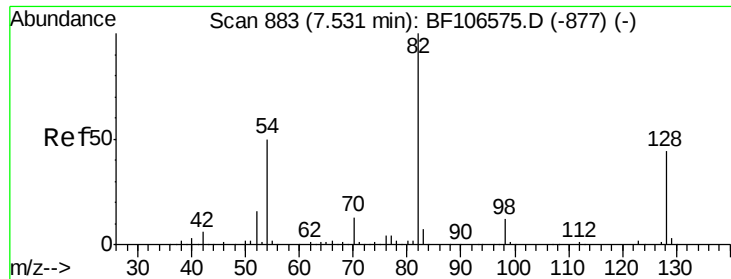
136 100

137 10.5 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 71.592 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

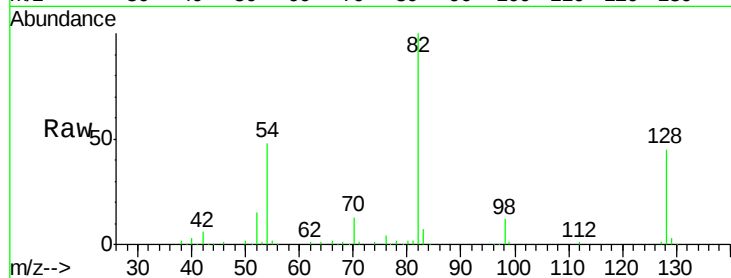
Tgt Ion: 82 Resp: 187161

Ion Ratio Lower Upper

82 100

128 44.8 36.1 54.1

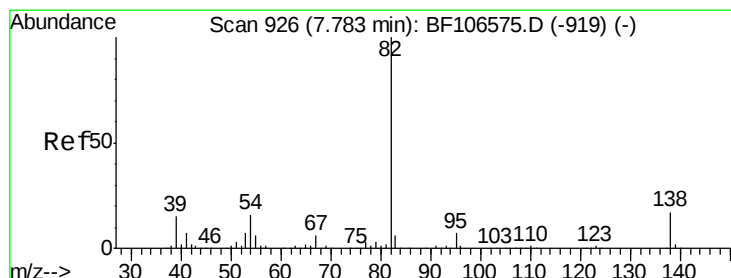
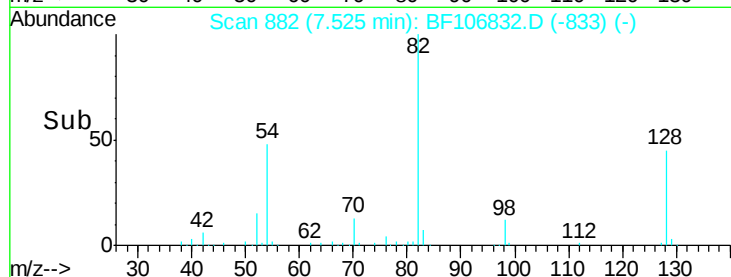
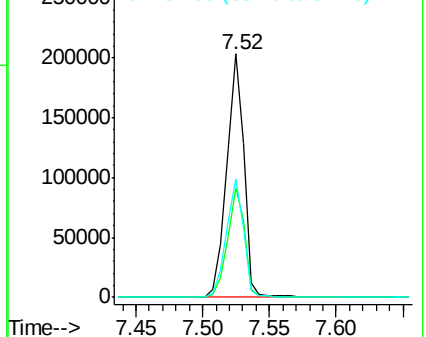
54 48.3 41.4 62.2



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: 40.627 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

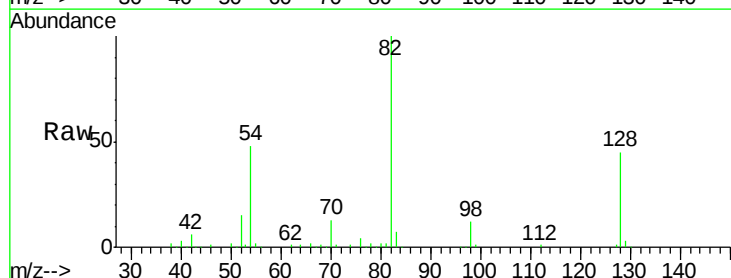
Tgt Ion: 82 Resp: 187157

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

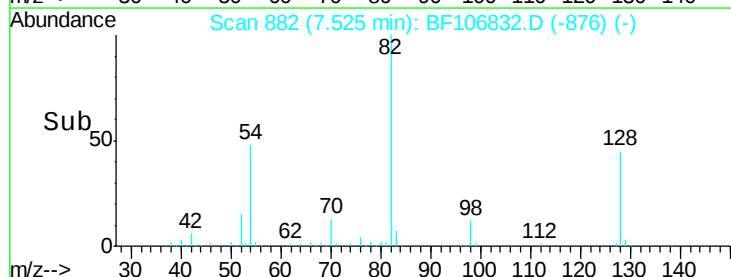
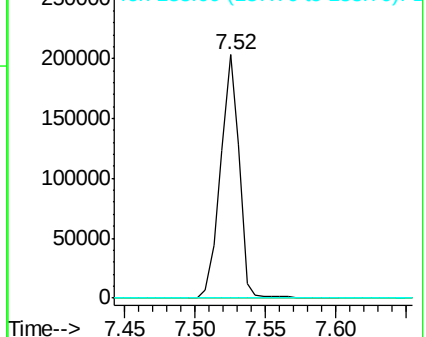
138 0.0 14.9 22.3#

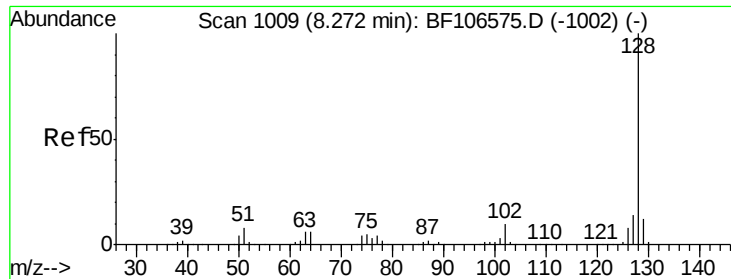


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

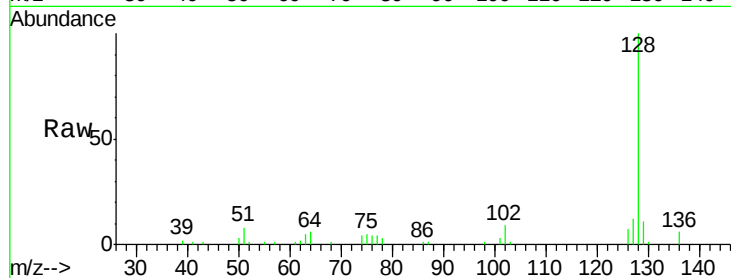




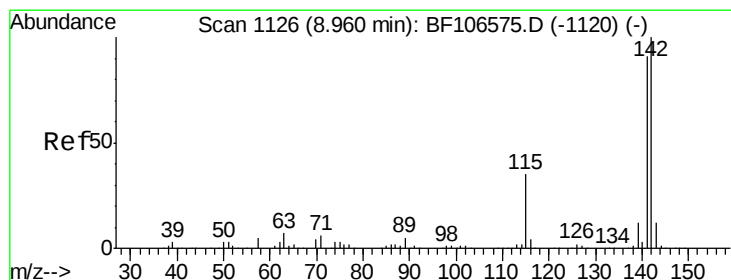
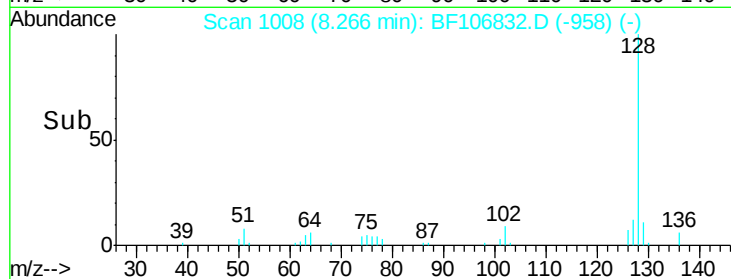
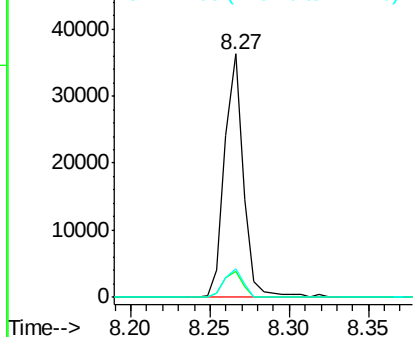
#31
Naphthalene
Concen: 4.419 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:128 Resp: 30013
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 11.5 10.9 16.3

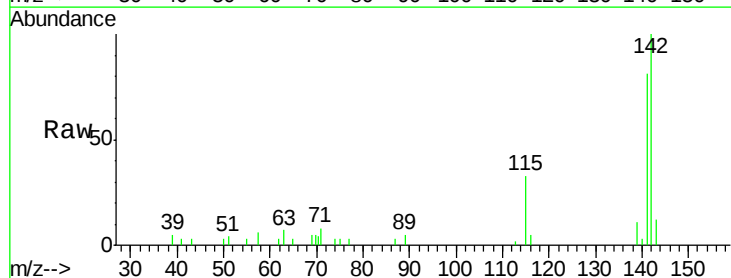


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

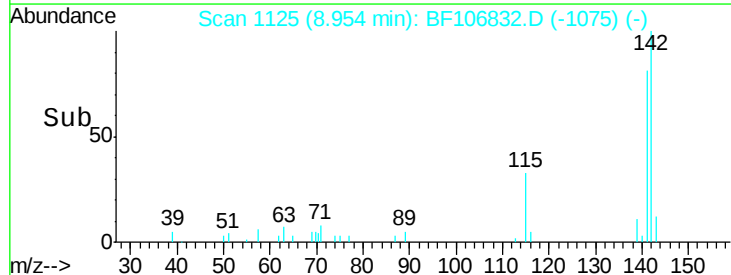
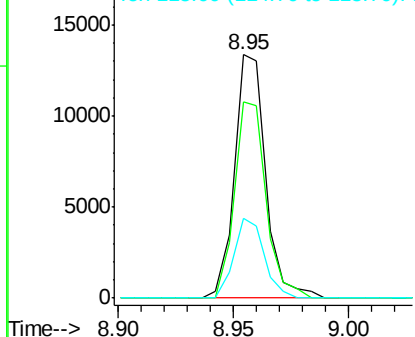


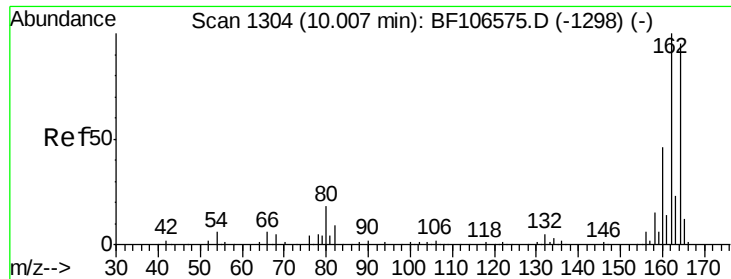
#37
2-Methylnaphthalene
Concen: 2.795 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

Tgt Ion:142 Resp: 12584
Ion Ratio Lower Upper
142 100
141 80.8 70.8 106.2
115 32.6 26.1 39.1



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

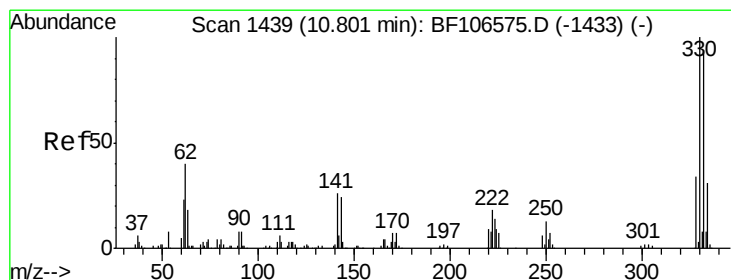
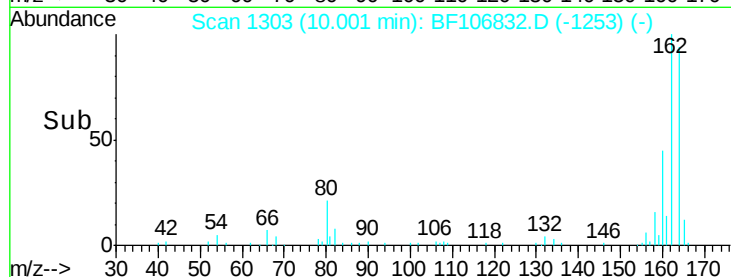
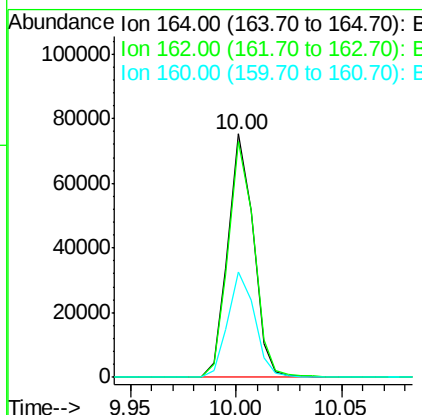
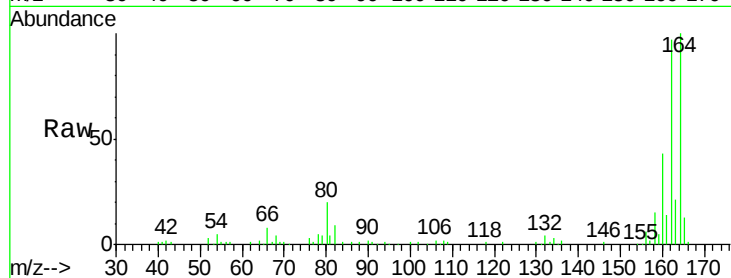




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

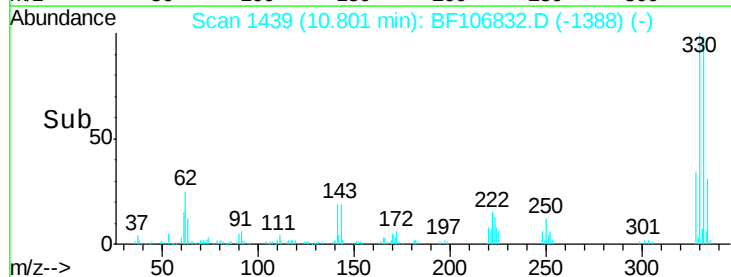
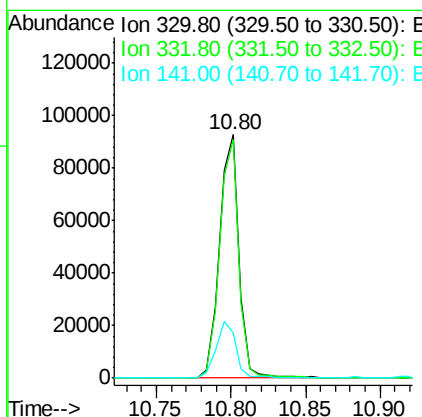
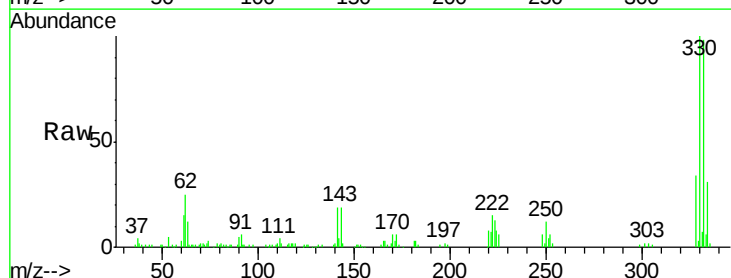
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

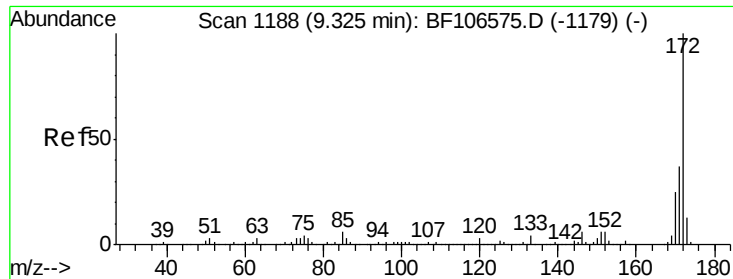
Tgt Ion:164 Resp: 63130
Ion Ratio Lower Upper
164 100
162 96.9 86.1 129.1
160 43.3 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 116.404 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

Tgt Ion:330 Resp: 85172
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 24.2 29.9 44.9#

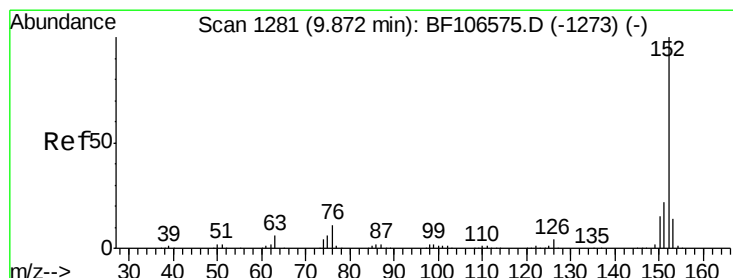
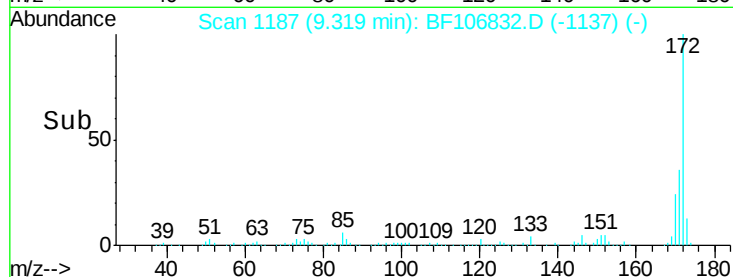
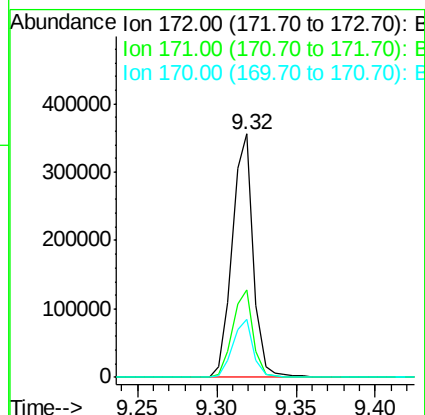
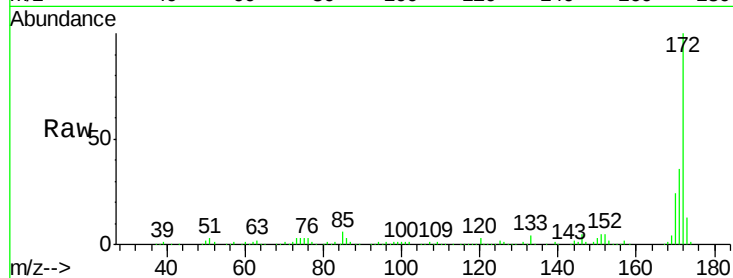




#44
 2-Fluorobiphenyl
 Concen: 87.822 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

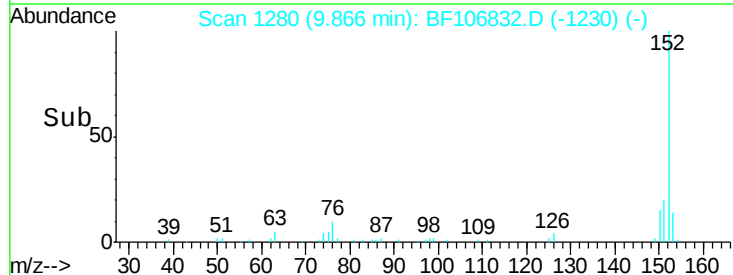
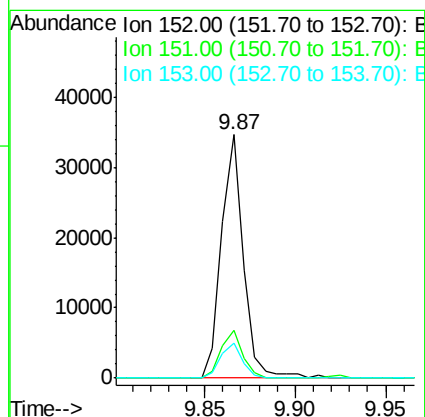
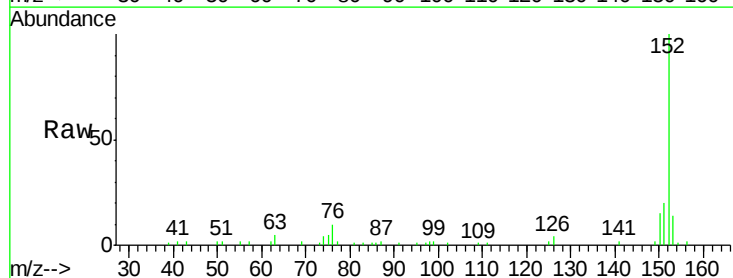
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

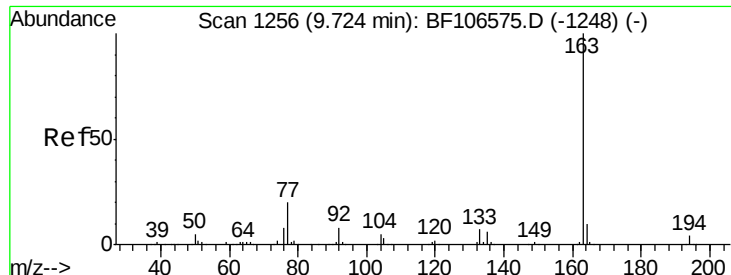
Tgt Ion:172 Resp: 325725
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.7 19.6 29.4



#48
 Acenaphthylene
 Concen: 4.672 ng
 RT: 9.87 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Tgt Ion:152 Resp: 29214
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.3 24.5
 153 14.5 10.7 16.1

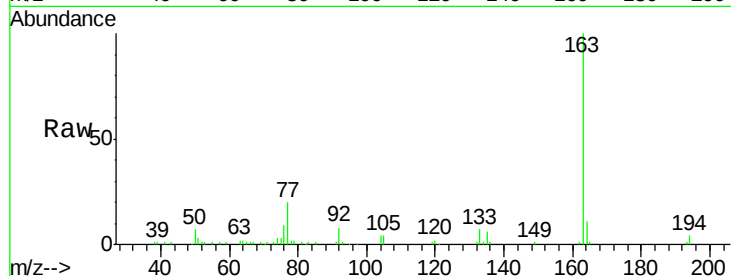




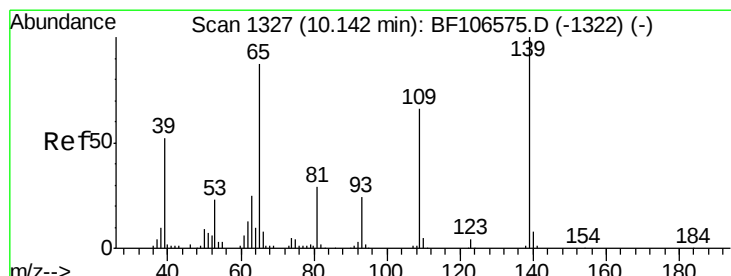
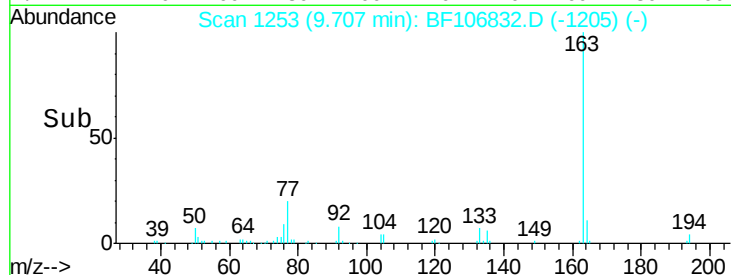
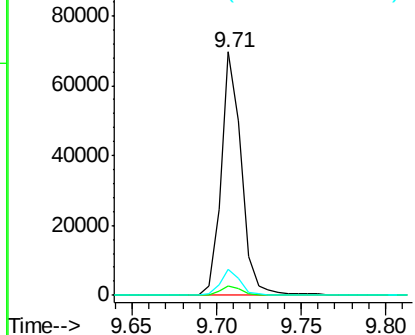
#49
Dimethylphthalate
Concen: 12.278 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tgt Ion:163 Resp: 58134
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.9 8.2 12.2

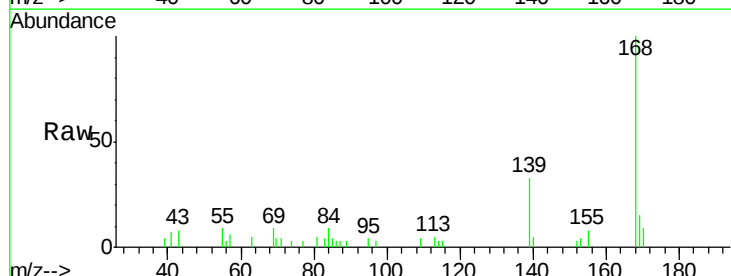


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

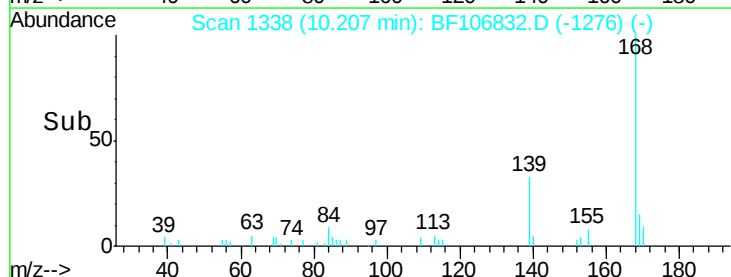
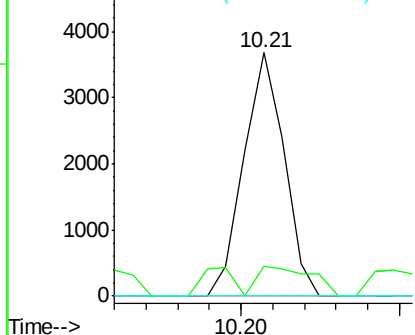


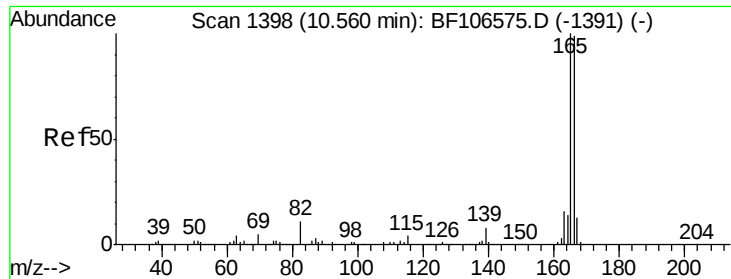
#55
4-Nitrophenol
Concen: 4.046 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.06 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

Tgt Ion:139 Resp: 3258
Ion Ratio Lower Upper
139 100
109 12.5 48.4 88.4#
65 0.0 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

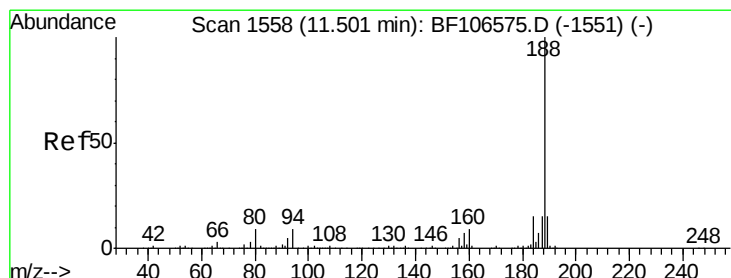
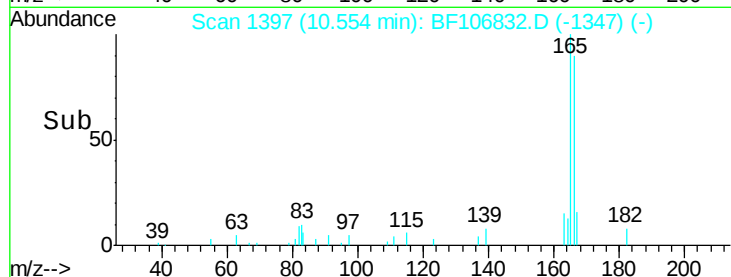
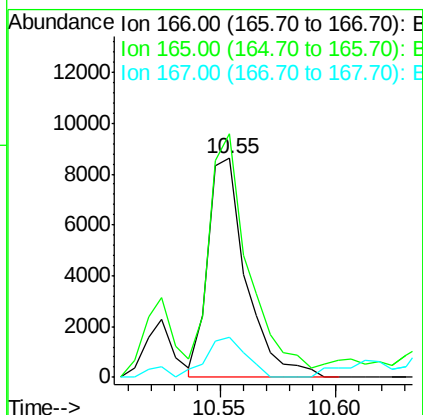
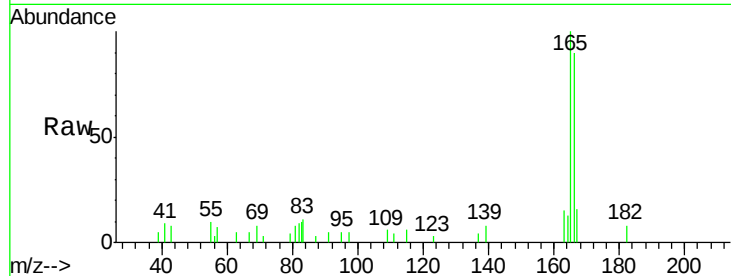




#57
Fluorene
 Concen: 2.315 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

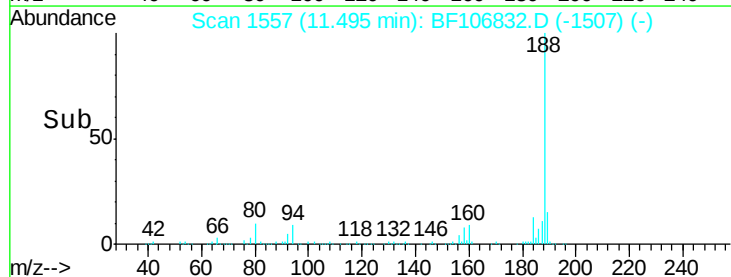
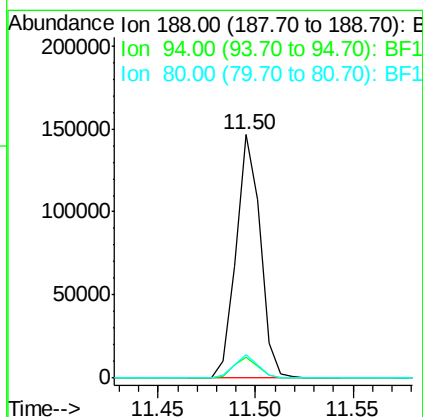
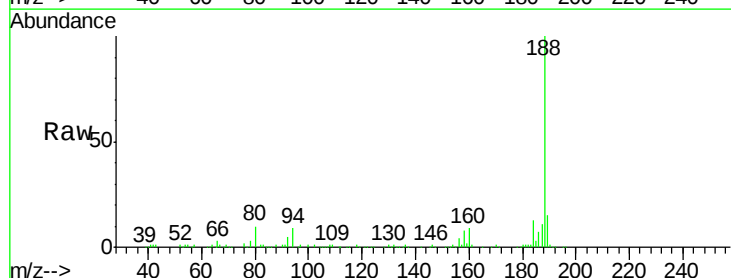
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

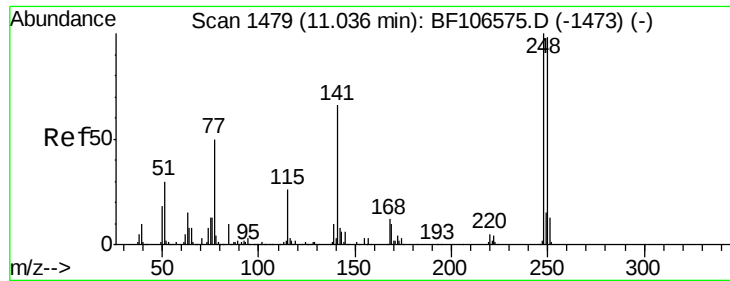
Tgt Ion:166 Resp: 9905
 Ion Ratio Lower Upper
 166 100
 165 111.2 79.8 119.8
 167 18.2 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Tgt Ion:188 Resp: 125991
 Ion Ratio Lower Upper
 188 100
 94 8.5 8.5 12.7
 80 9.6 9.2 13.8

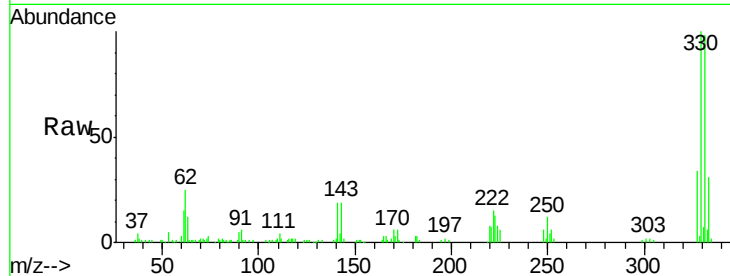




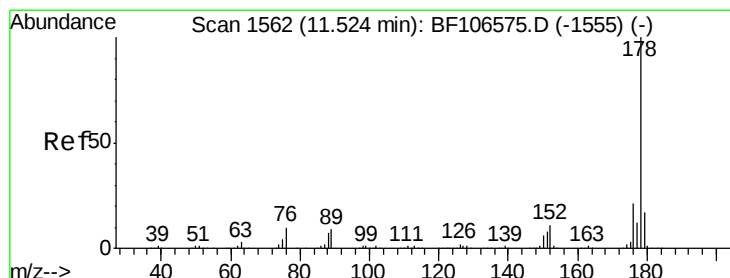
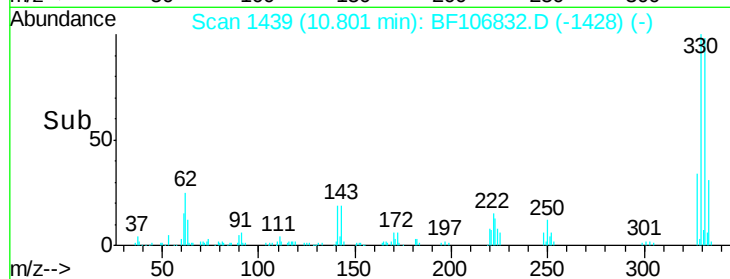
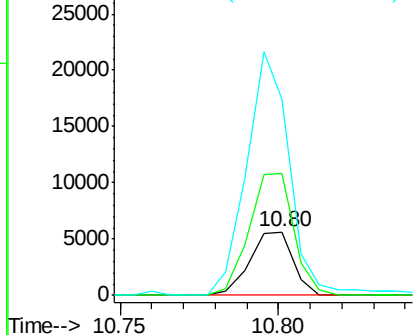
#66
 4-Bromophenyl-phenylether
 Concen: 3.555 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.24 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Tgt Ion:248 Resp: 5346
 Ion Ratio Lower Upper
 248 100
 250 192.2 76.9 115.3#
 141 309.5 74.4 111.6#

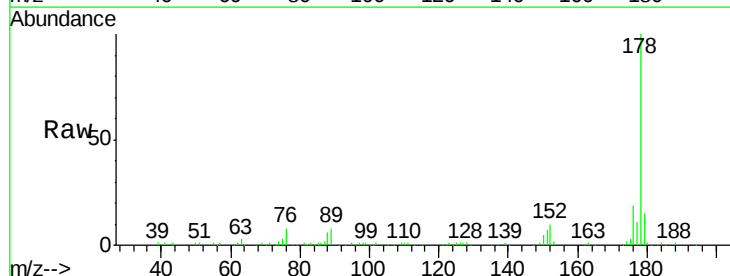


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

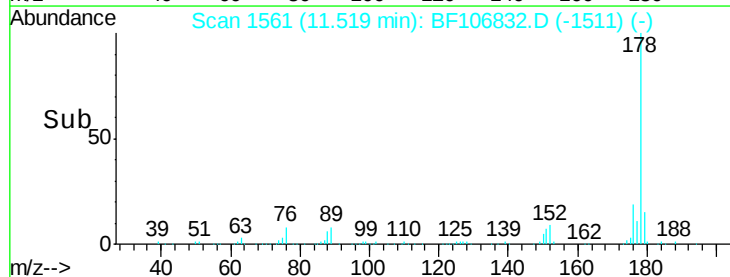
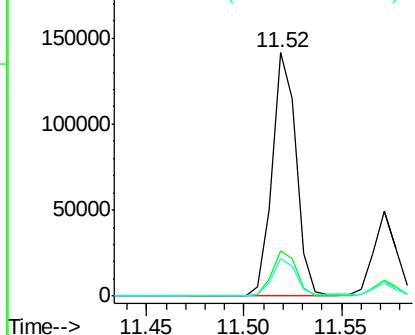


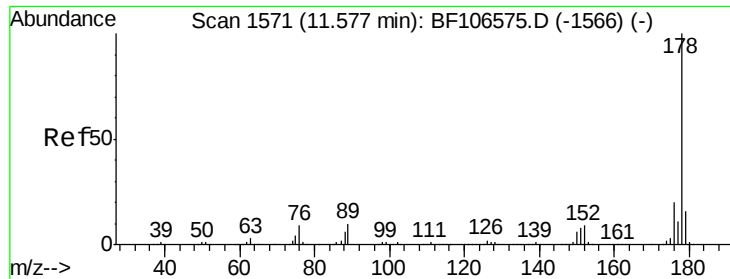
#70
 Phenanthrene
 Concen: 19.813 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Tgt Ion:178 Resp: 120400
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 13.0 19.6



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

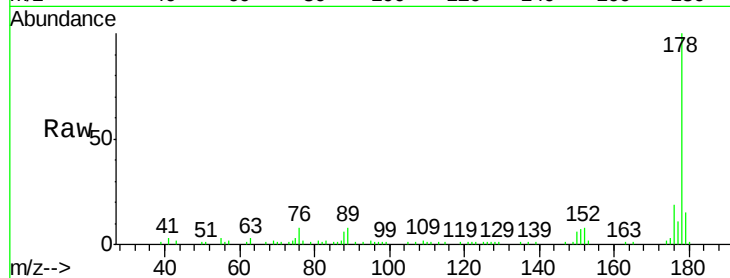




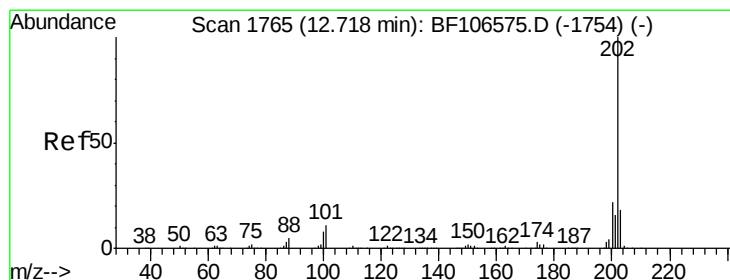
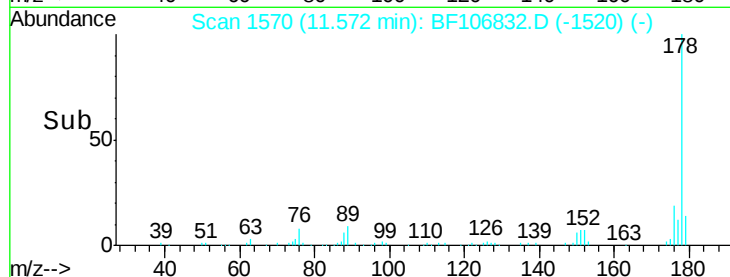
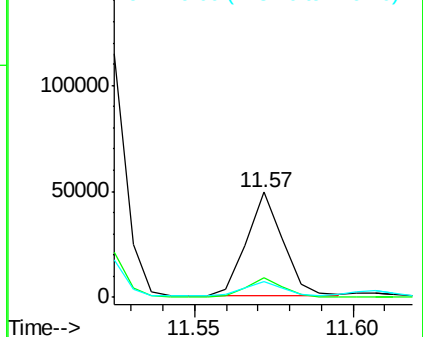
#71
 Anthracene
 Concen: 6.276 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Tgt Ion:178 Resp: 38928
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.2 12.6 19.0

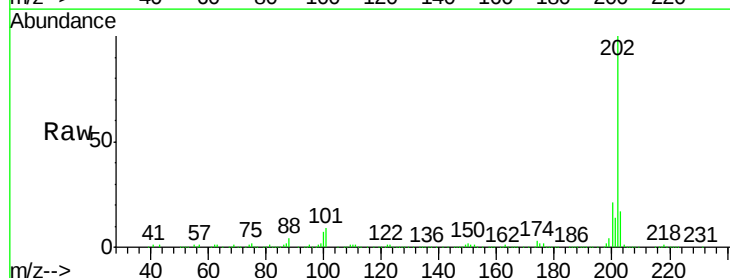


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

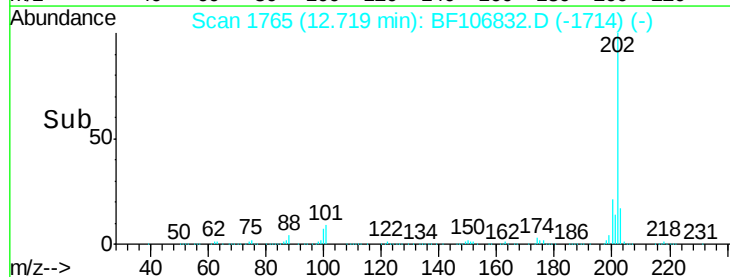
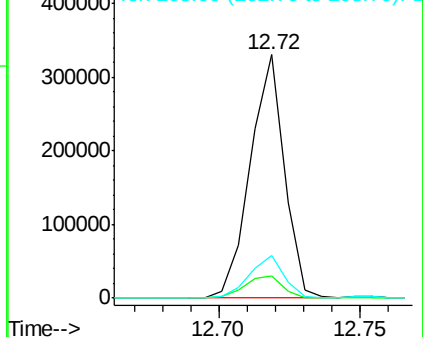


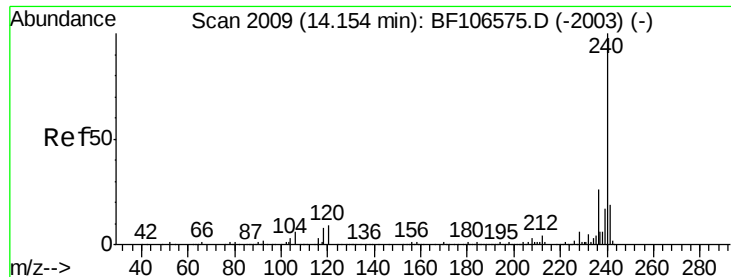
#74
 Fluoranthene
 Concen: 41.334 ng
 RT: 12.72 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Tgt Ion:202 Resp: 276848
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 34.1
 203 17.5 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

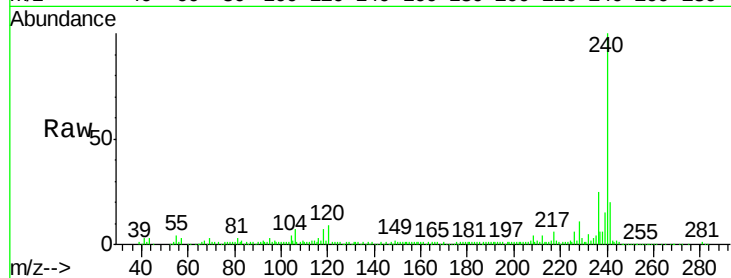
Tgt Ion:240 Resp: 127469

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

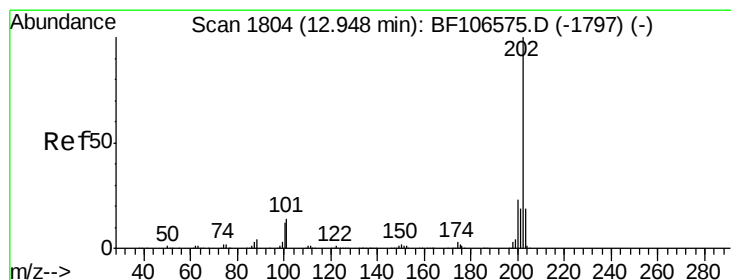
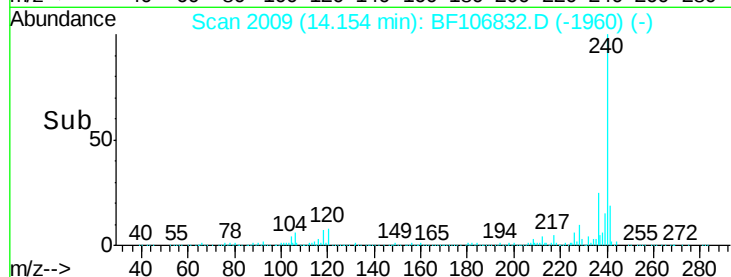
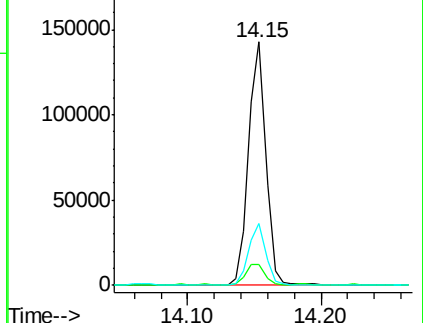
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 28.129 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

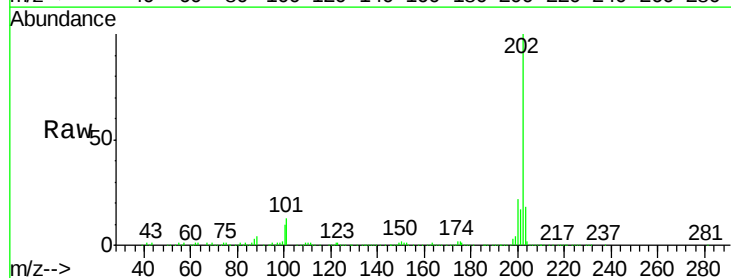
Tgt Ion:202 Resp: 236447

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

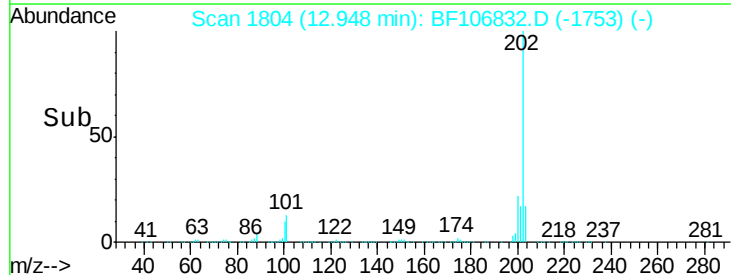
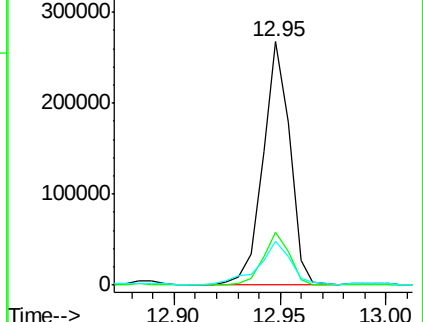
203 18.0 14.3 21.5

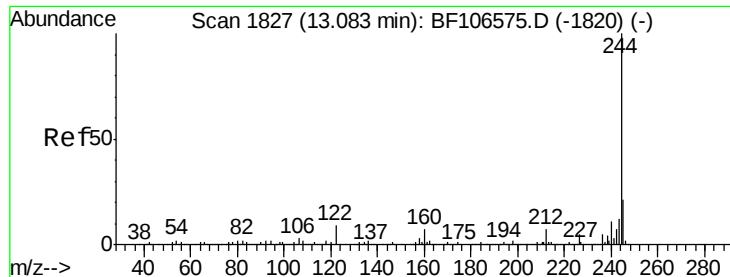


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.524 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

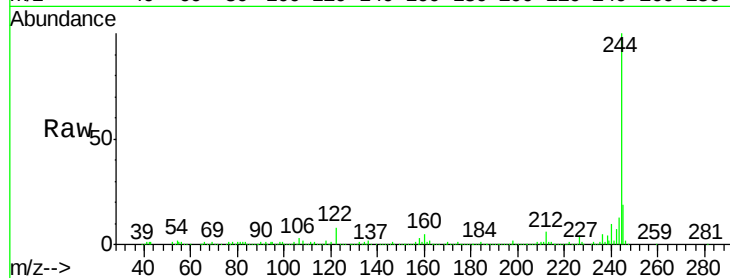
Tgt Ion:244 Resp: 386907

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

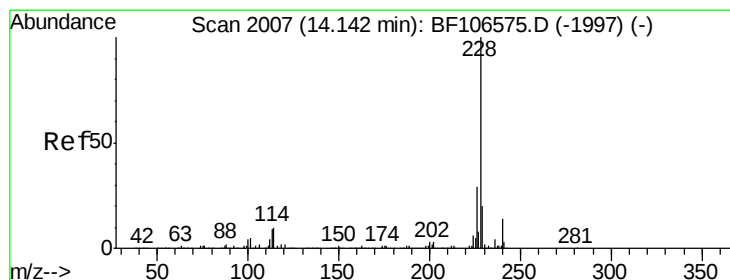
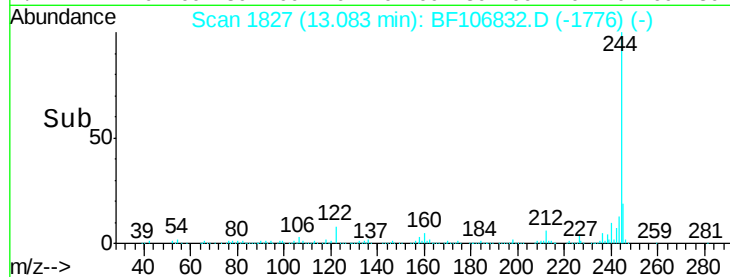
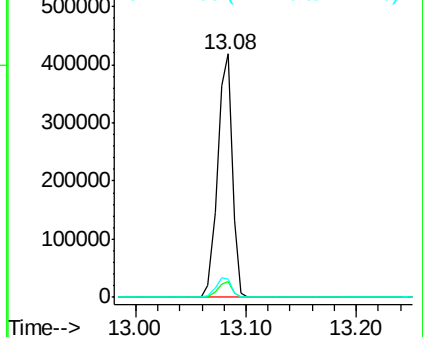
122 7.7 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 10.277 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

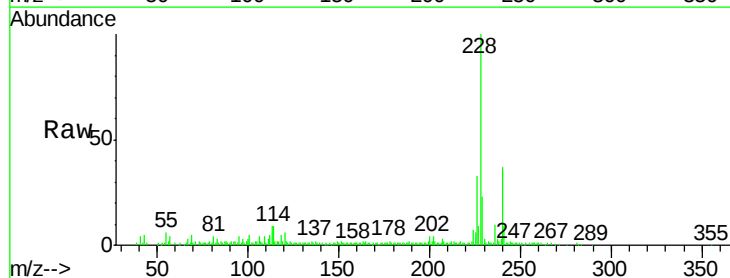
Tgt Ion:228 Resp: 79844

Ion Ratio Lower Upper

228 100

226 32.7 22.6 33.8

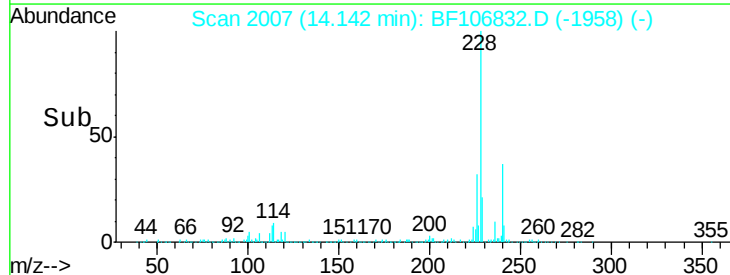
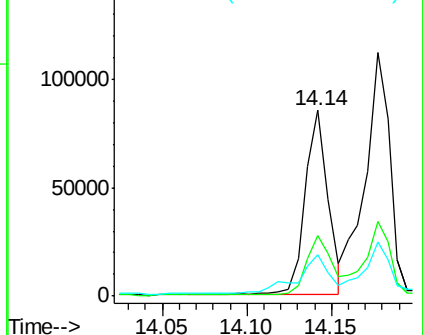
229 22.5 15.8 23.6

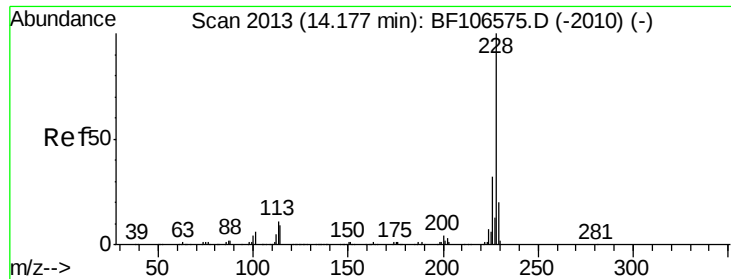


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 16.151 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

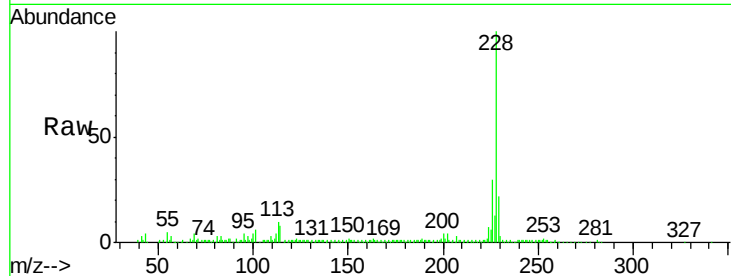
Tgt Ion:228 Resp: 115437

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

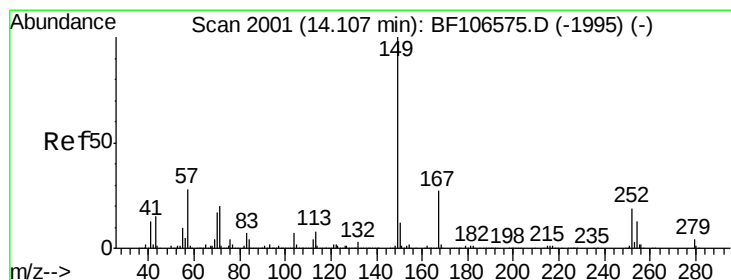
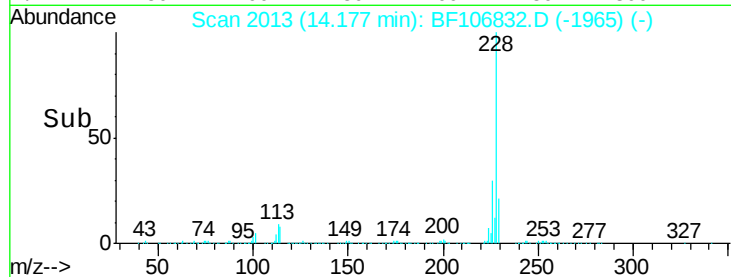
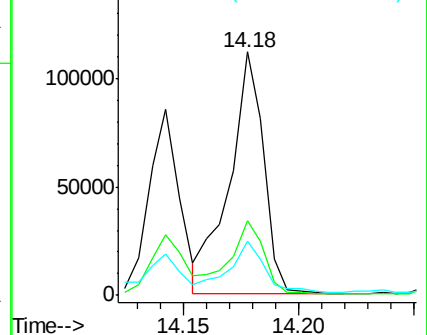
229 22.1 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.135 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

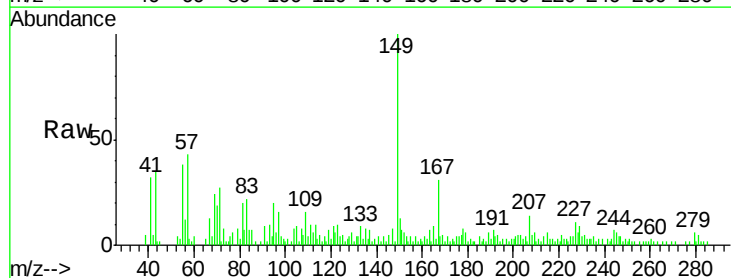
Tgt Ion:149 Resp: 13851

Ion Ratio Lower Upper

149 100

167 31.3 21.3 31.9

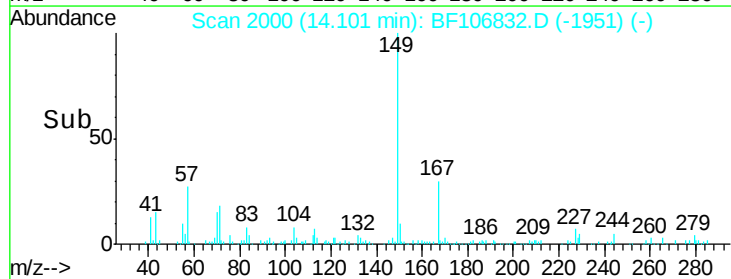
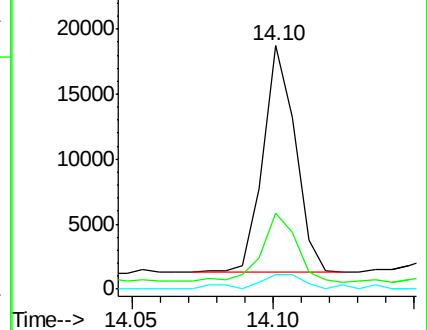
279 5.9 3.0 4.4#

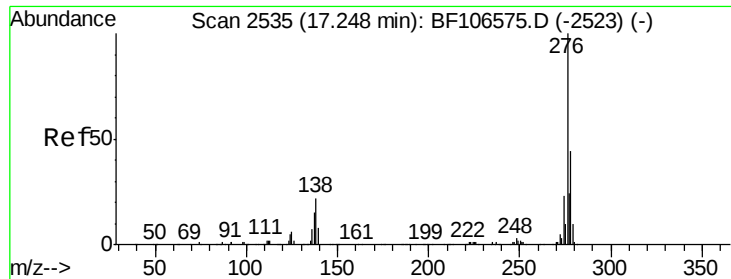


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

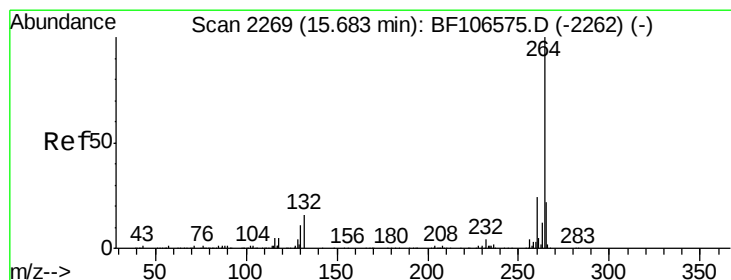
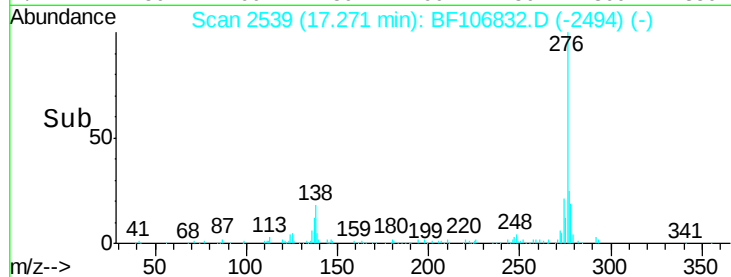
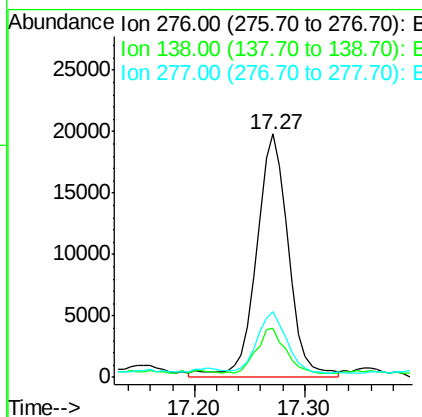
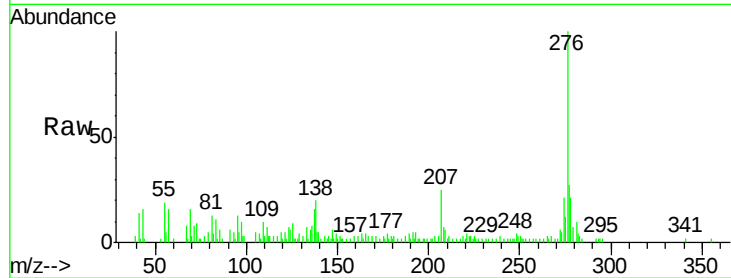




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.672 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

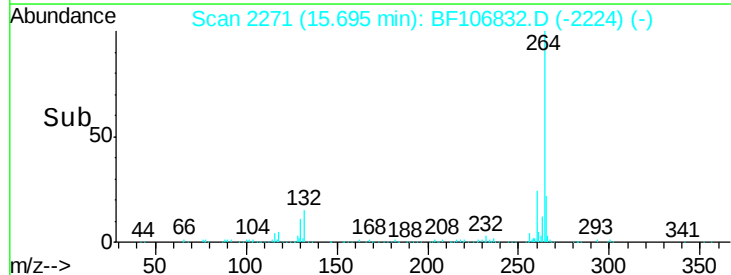
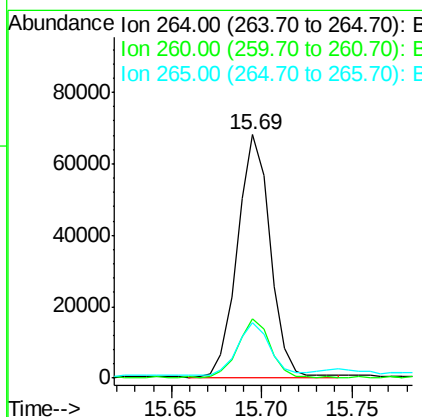
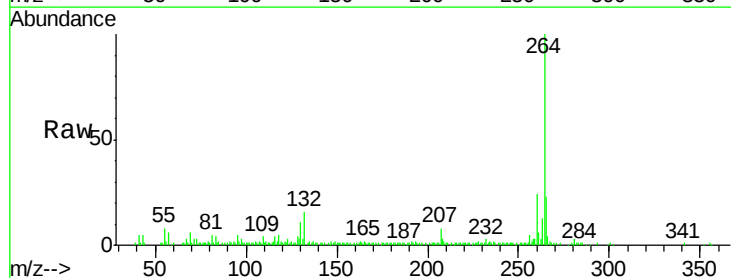
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

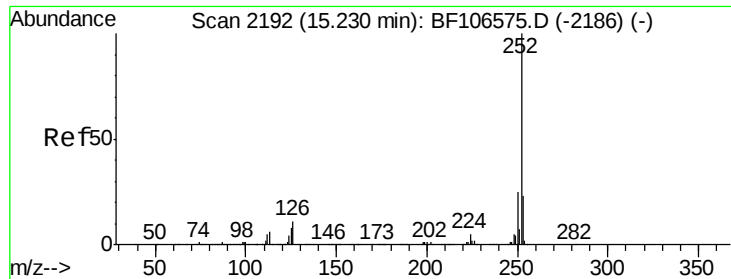
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.5	25.0	37.6#
277	24.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF106832.D
 Acq: 26 Jun 2018 19:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.0	17.5	26.3

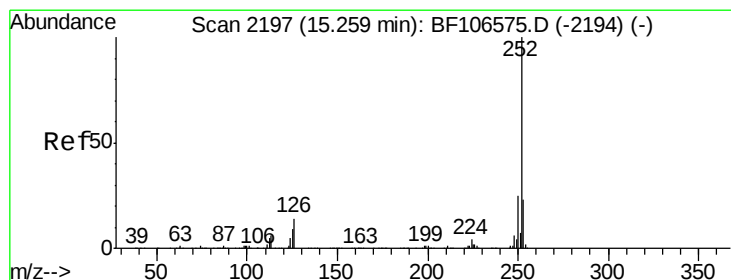
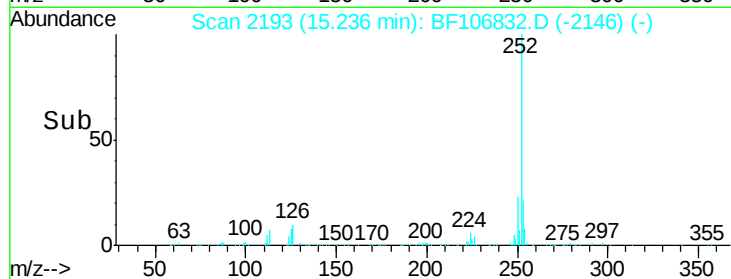
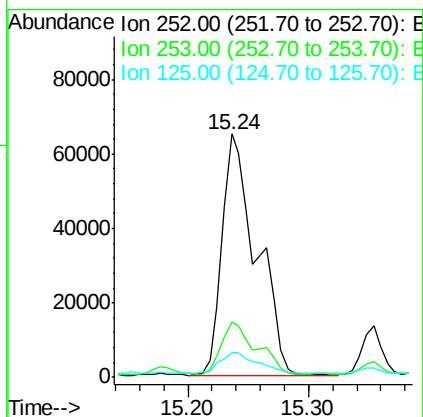
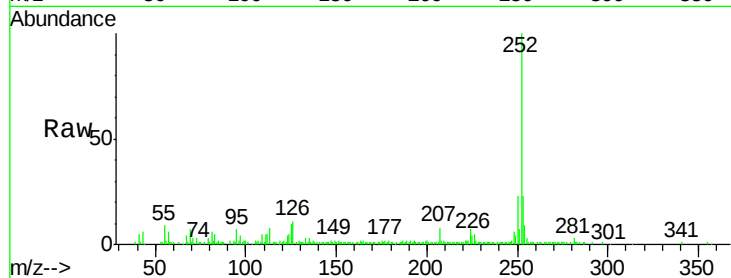




#87
Benzo(b)fluoranthene
Concen: 24.007 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

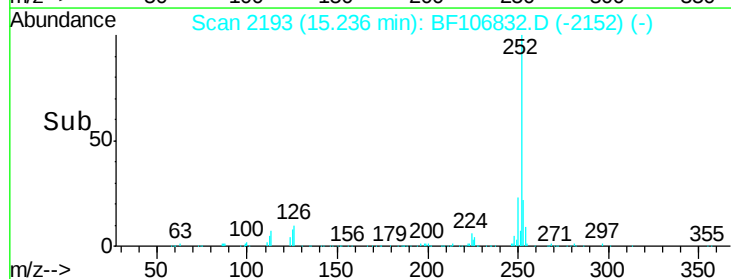
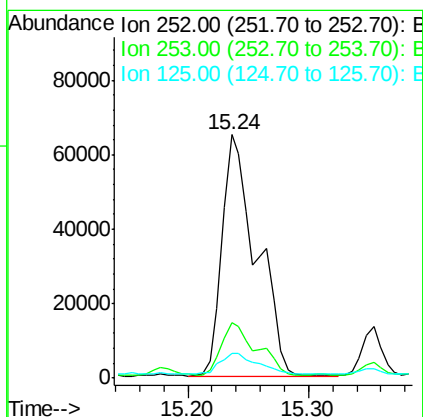
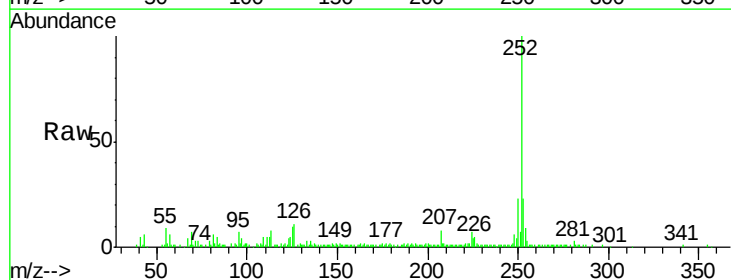
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

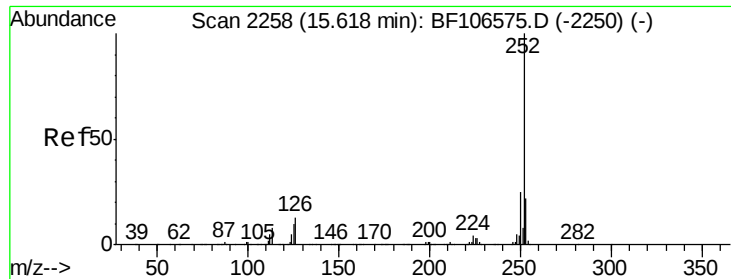
Tgt Ion:252 Resp: 129144
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 10.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 25.209 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.06 min
Lab File: BF106832.D
Acq: 26 Jun 2018 19:27

Tgt Ion:252 Resp: 129144
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 11.376 ng

RT: 15.63 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

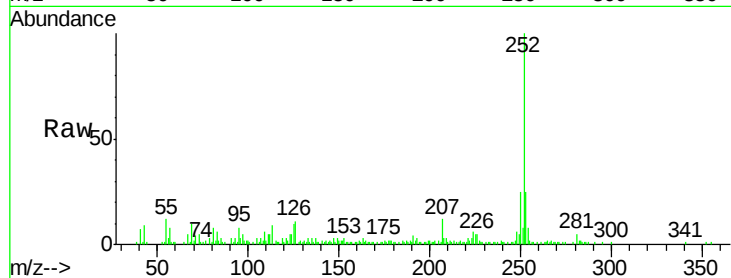
Tgt Ion:252 Resp: 54405

Ion Ratio Lower Upper

252 100

253 24.7 17.1 25.7

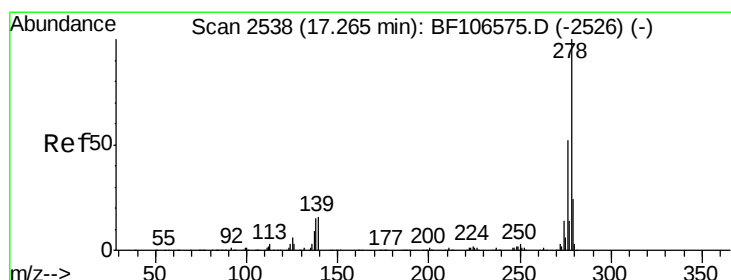
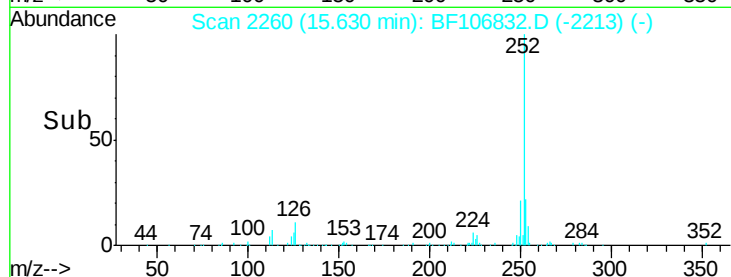
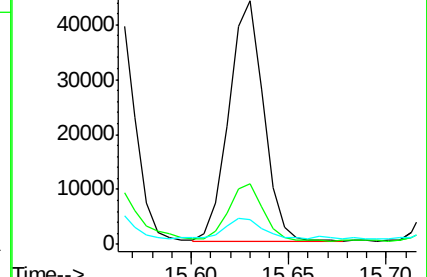
125 10.1 9.8 14.6



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

Dibenzo(a,h)anthracene

Concen: 2.384 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.05 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

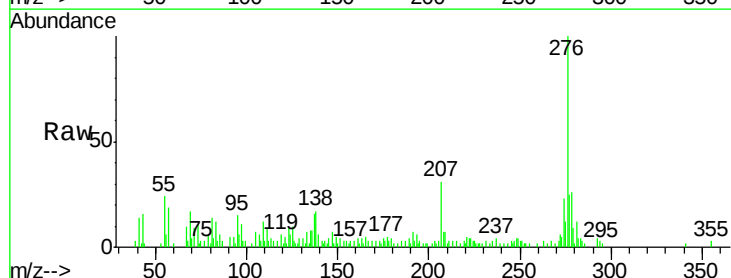
Tgt Ion:278 Resp: 9664

Ion Ratio Lower Upper

278 100

139 22.7 15.9 23.9

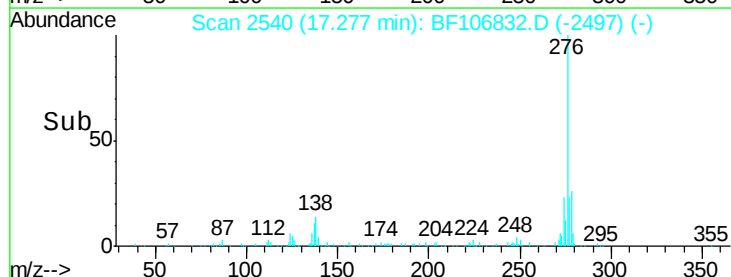
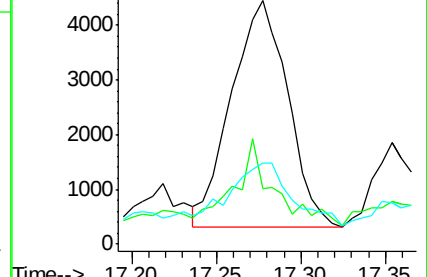
279 33.1 19.0 28.4#

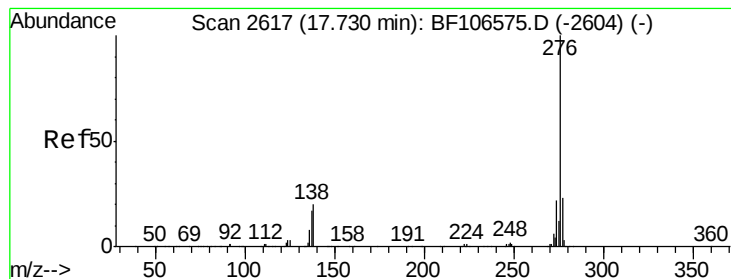


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 12.080 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.04 min

Lab File: BF106832.D

Acq: 26 Jun 2018 19:27

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

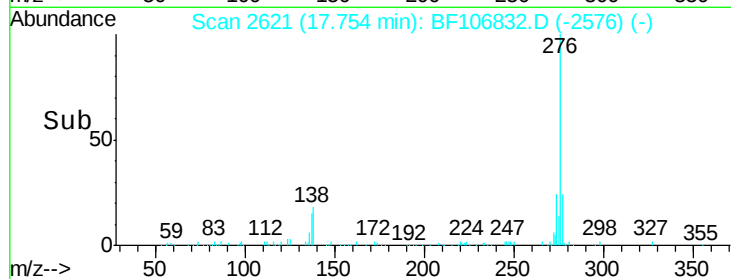
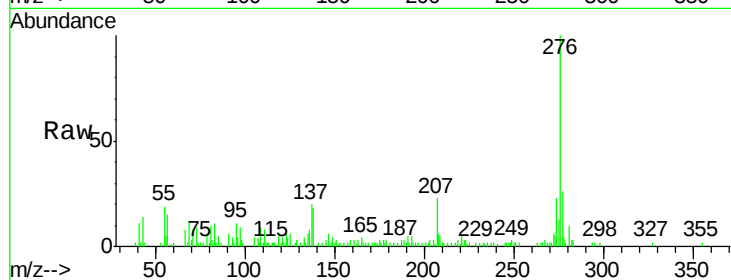
Tgt Ion: 276 Resp: 47853

Ion Ratio Lower Upper

276 100

277 25.6 17.9 26.9

138 18.1 21.8 32.8#



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

