

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107831.D
 Acq On : 31 Jul 2018 5:45
 Operator : JU/SJ
 Sample : J4184-03RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 31 06:43:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	193703	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	855449	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	319324	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	540917	20.00	ng	0.00
75) Chrysene-d12	14.15	240	568110	20.00	ng	0.00
86) Perylene-d12	15.68	264	463498	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	10606	0.93	ng	0.05
7) Phenol-d6	6.62	99	49030	3.26	ng	0.02
23) Nitrobenzene-d5	7.55	82	48491	3.27	ng	0.01
41) 2,4,6-Tribromophenol	10.80	330	15372	3.54	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	123763	5.40	ng	0.00
78) Terphenyl-d14	13.08	244	113229	4.32	ng	0.00

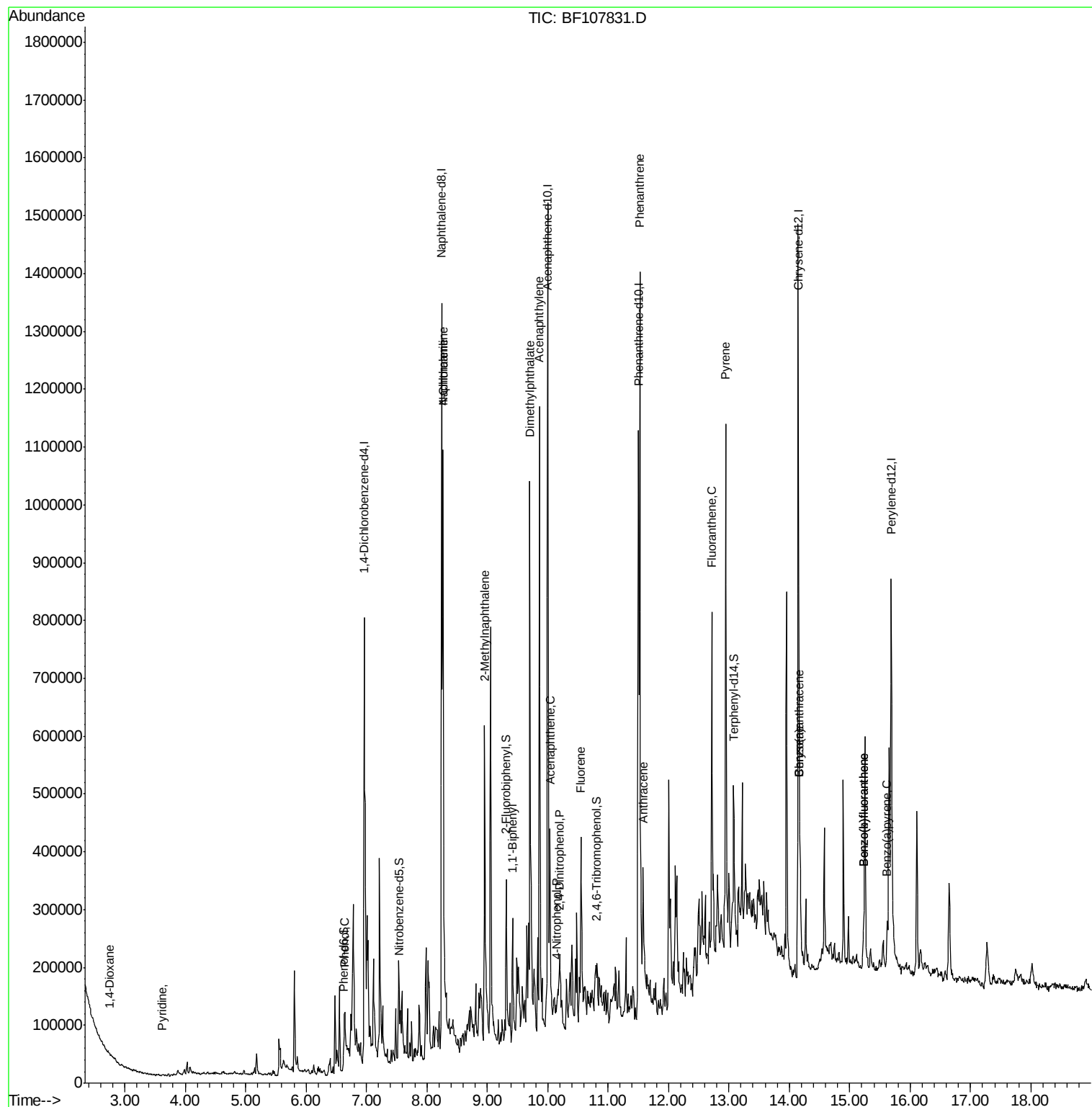
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.75	88	363	5.853	ng	# 47
3) Pyridine	3.61	79	340	6.276	ng	# 1
10) Phenol	6.64	94	48908	2.730	ng	80
31) Naphthalene	8.27	128	539299	13.562	ng	99
33) 4-Chloroaniline	8.27	127	68184	4.014	ng	# 34
37) 2-Methylnaphthalene	8.95	142	204298	8.179	ng	98
45) 1,1'-Biphenyl	9.42	154	76793	2.643	ng	98
48) Acenaphthylene	9.87	152	570050	16.779	ng	99
49) Dimethylphthalate	9.71	163	437031	18.224	ng	100
51) Acenaphthene	10.04	154	65779	3.333	ng	98
53) 2,4-Dinitrophenol	10.19	184	170	8.496	ng	# 1
55) 4-Nitrophenol	10.15	139	682	9.507	ng	# 78
57) Fluorene	10.55	166	142132	5.996	ng	# 97
70) Phenanthrene	11.52	178	588475	22.912	ng	99
71) Anthracene	11.58	178	188161	6.351	ng	98
74) Fluoranthene	12.72	202	321908	10.668	ng	97
77) Pyrene	12.95	202	447317	10.935	ng	97
80) Benzo(a)anthracene	14.18	228	69538	2.161	ng	94
82) Chrysene	14.18	228	69538	2.003	ng	98
87) Benzo(b)fluoranthene	15.23	252	62795	2.747	ng	# 95
88) Benzo(k)fluoranthene	15.23	252	62795	2.237	ng	98
89) Benzo(a)pyrene	15.62	252	57722	2.446	ng	# 95

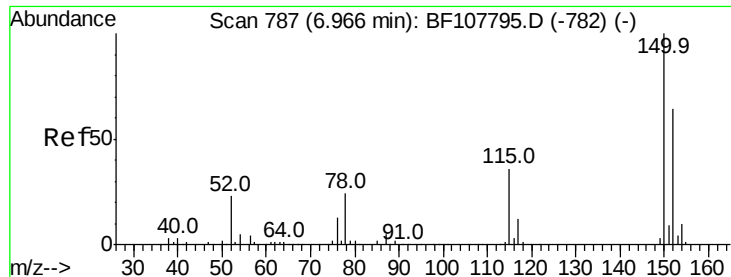
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107831.D
Acq On : 31 Jul 2018 5:45
Operator : JU/SJ
Sample : J4184-03RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jul 31 06:43:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



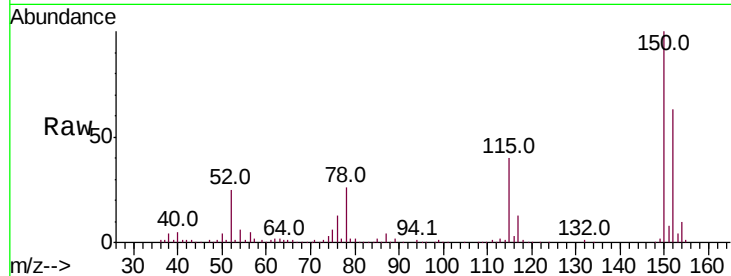


#1

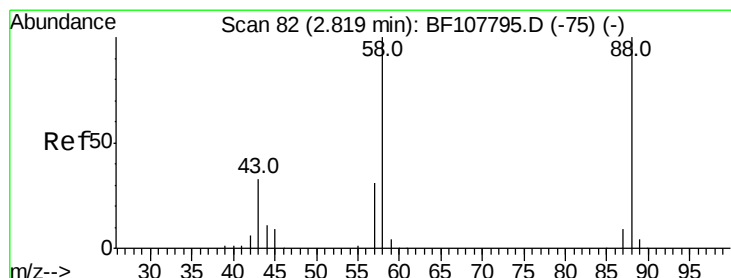
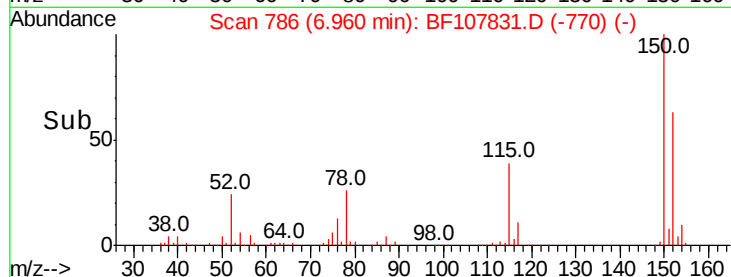
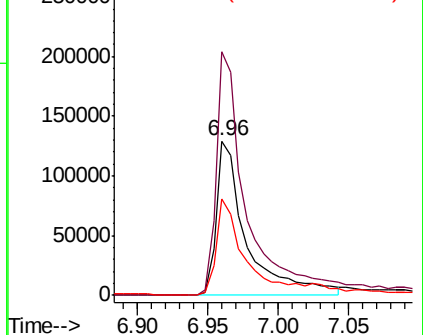
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 193703
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 62.4 50.1 75.1



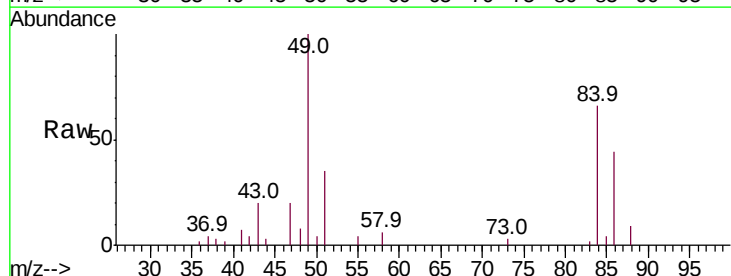
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



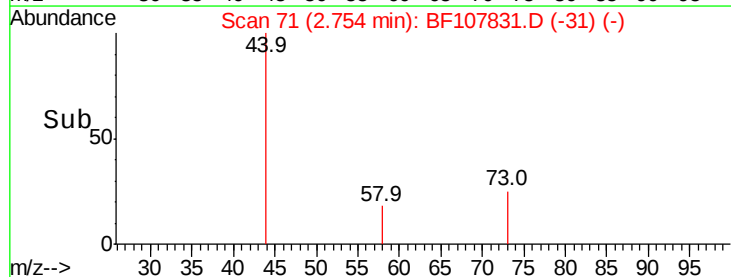
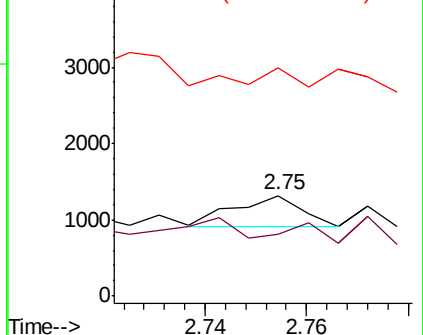
#2

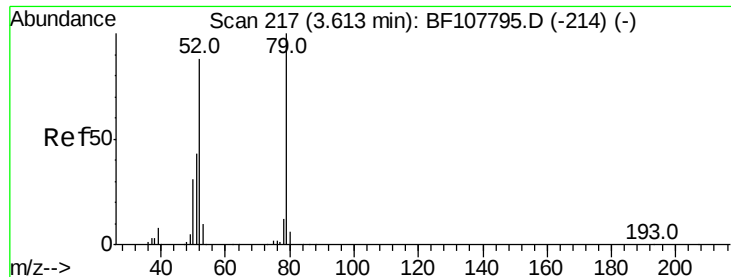
1,4-Dioxane
Concen: 5.853 ng
RT: 2.75 min Scan# 71
Delta R.T. -0.06 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion: 88 Resp: 363
Ion Ratio Lower Upper
88 100
58 33.3 62.6 93.8#
43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 6.276 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampleId :

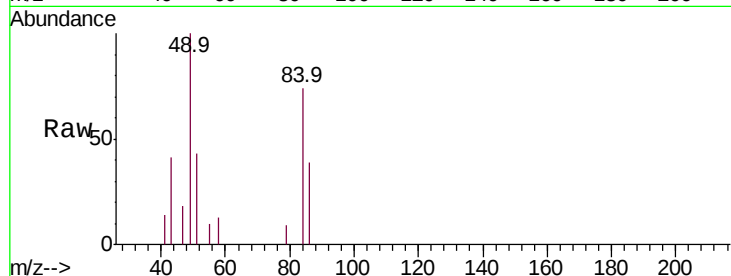
Tot Ion: 79 Resp: 340

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

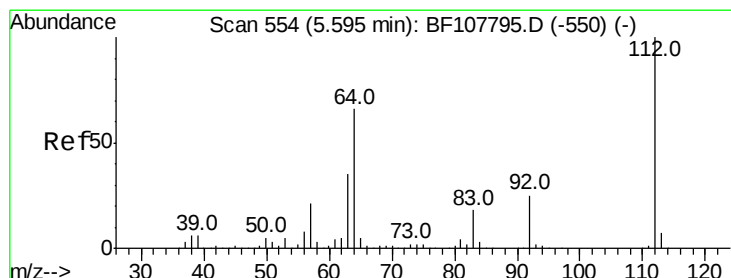
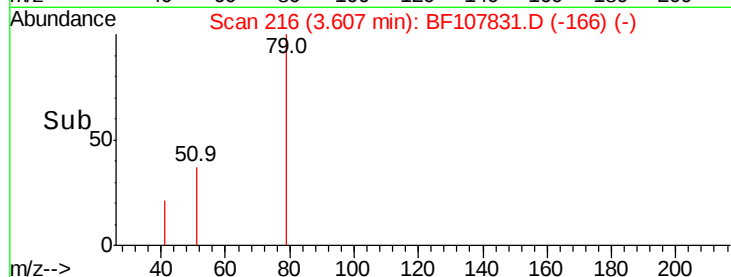
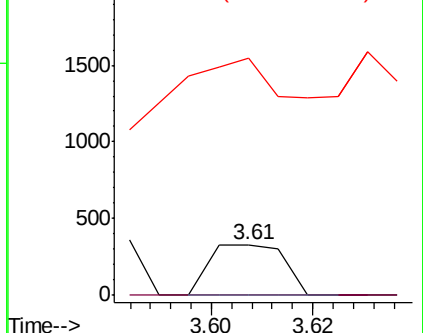
51 466.5 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#5

2-Fluorophenol

Concen: 0.931 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.05 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

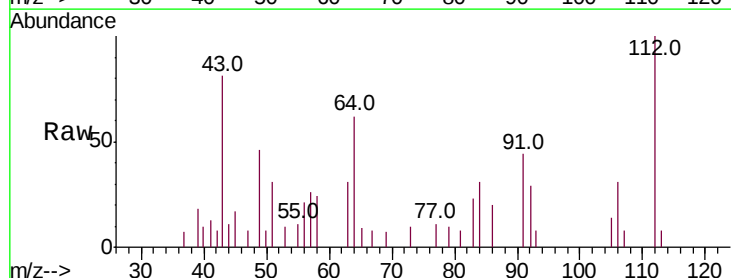
Tgt Ion: 112 Resp: 10606

Ion Ratio Lower Upper

112 100

64 61.7 47.9 71.9

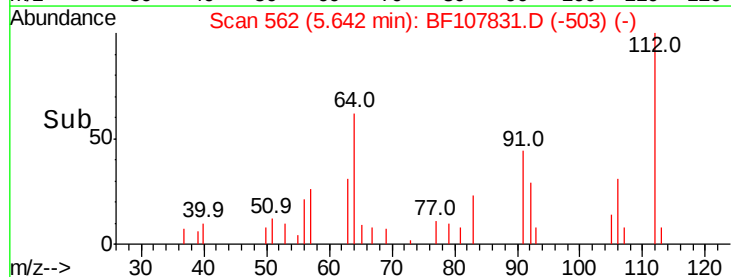
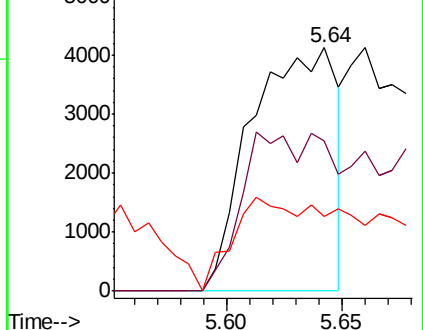
63 30.9 23.7 35.5

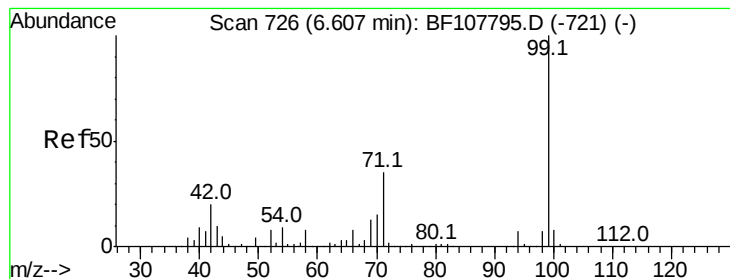


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 3.264 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampleId :

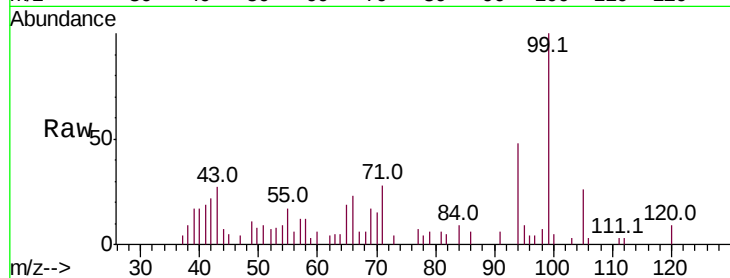
Tot Ion: 99 Resp: 49030

Ion Ratio Lower Upper

99 100

42 21.6 14.5 21.7

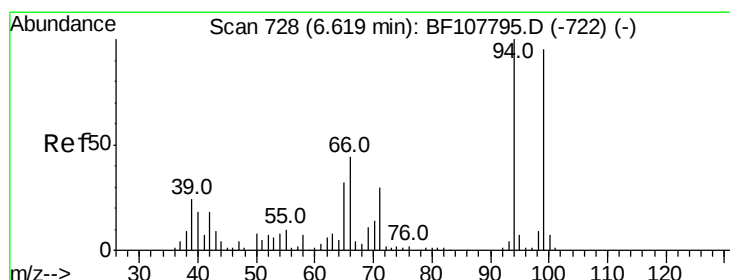
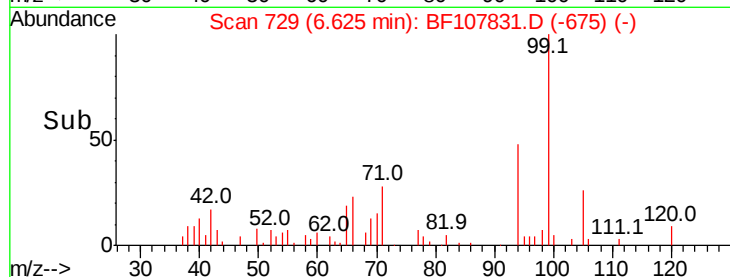
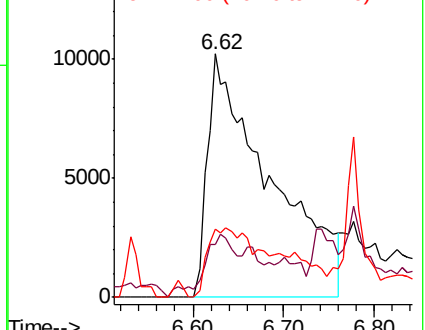
71 28.2 25.4 38.0



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



#10

Phenol

Concen: 2.730 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.02 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

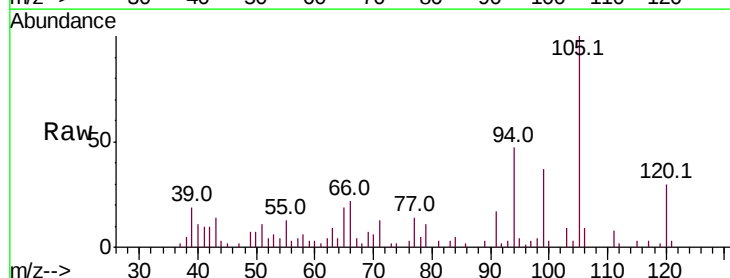
Tgt Ion: 94 Resp: 48908

Ion Ratio Lower Upper

94 100

65 40.9 7.9 47.9

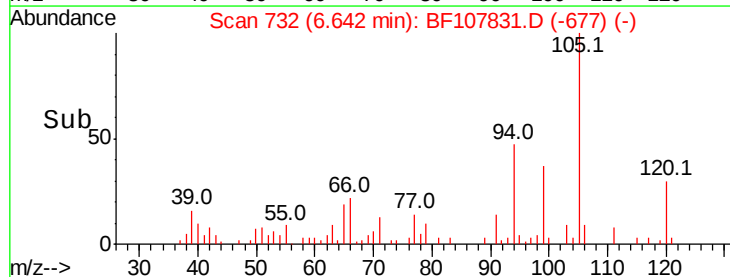
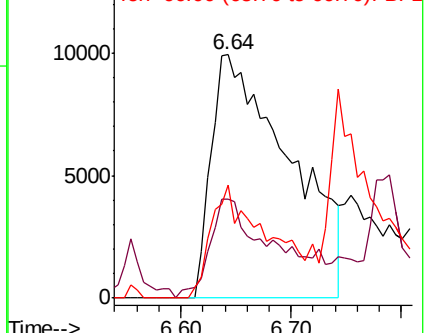
66 46.3 16.2 56.2

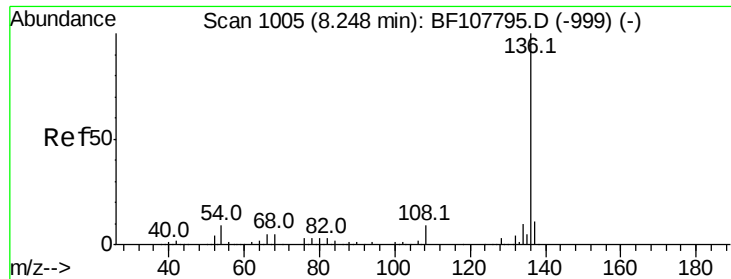


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

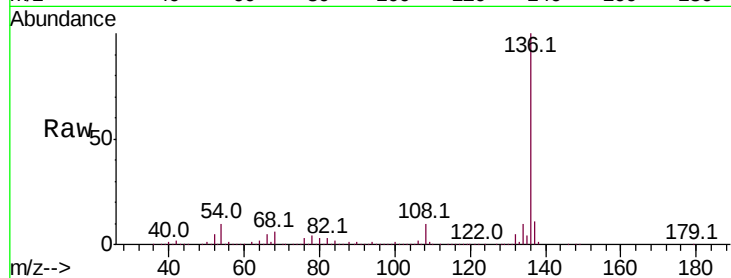




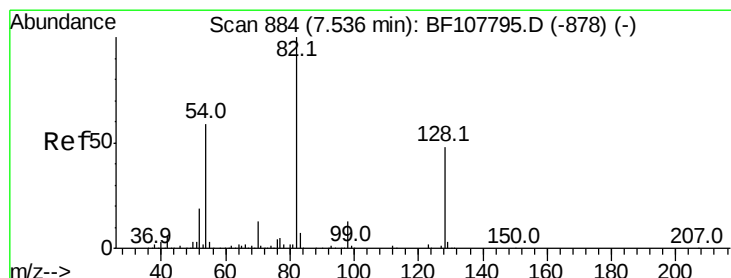
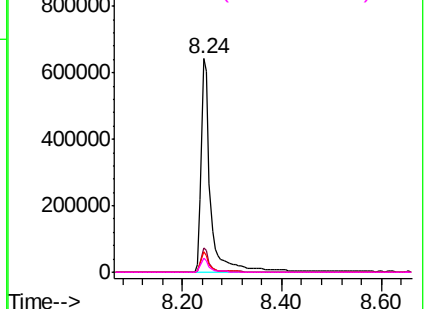
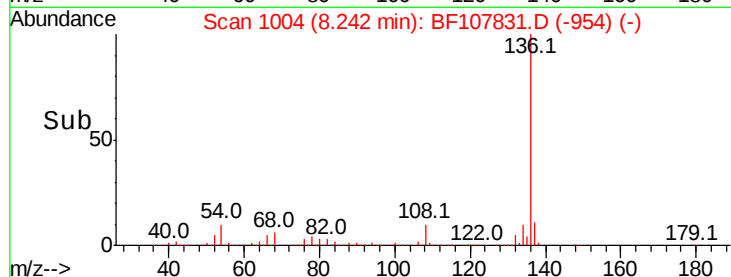
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	855449
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	9.8	6.6 9.8
68	6.4	5.0 7.4

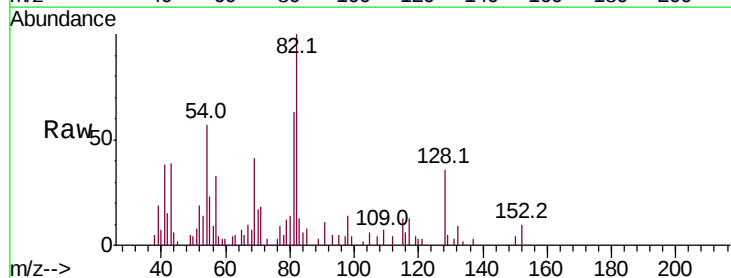


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

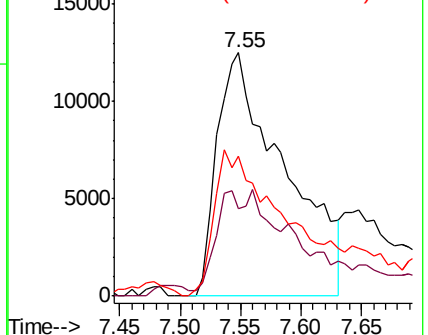
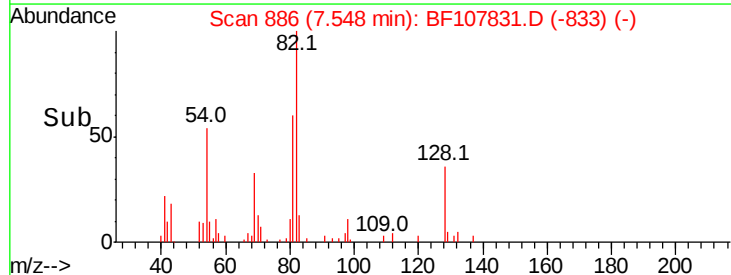


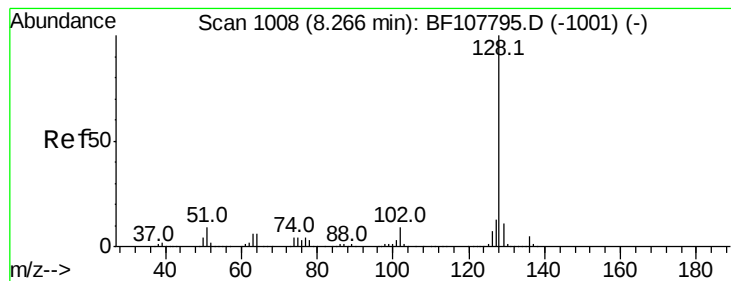
#23
Nitrobenzene-d5
Concen: 3.266 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion: 82	Resp:	48491
Ion Ratio	Lower	Upper
82	100	
128	35.7	36.1 54.1#
54	57.2	41.4 62.2



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





#31

Naphthalene

Concen: 13.562 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampleId :

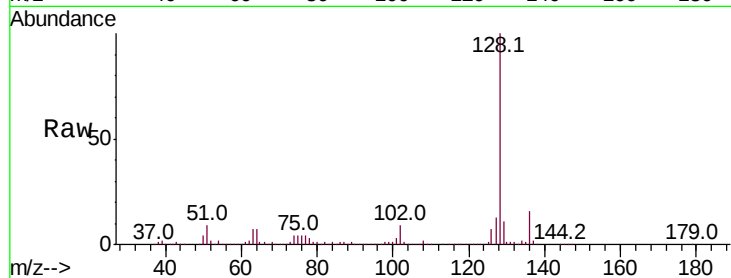
Tot Ion:128 Resp: 539299

Ion Ratio Lower Upper

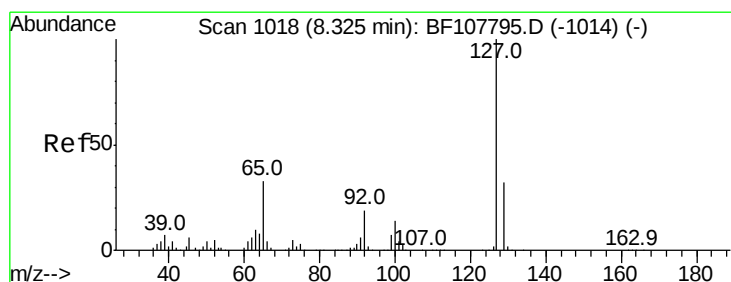
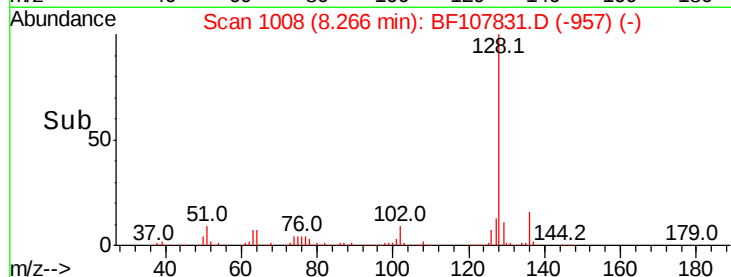
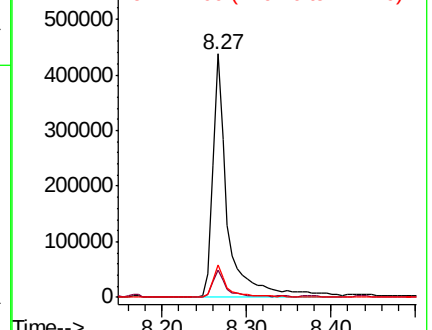
128 100

129 11.3 8.8 13.2

127 13.1 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



#33

4-Chloroaniline

Concen: 4.014 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.06 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Tgt Ion:127 Resp: 68184

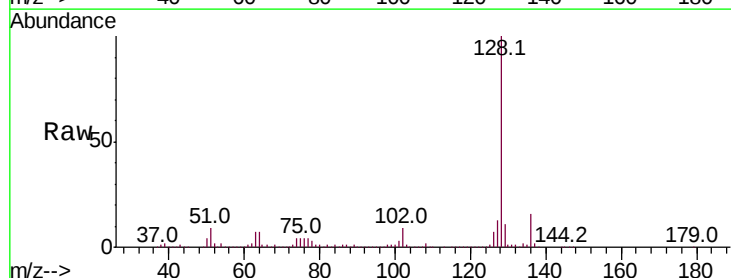
Ion Ratio Lower Upper

127 100

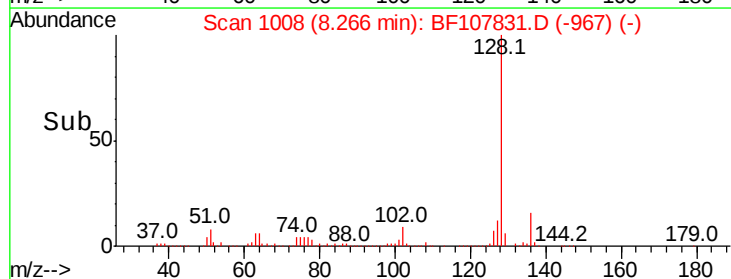
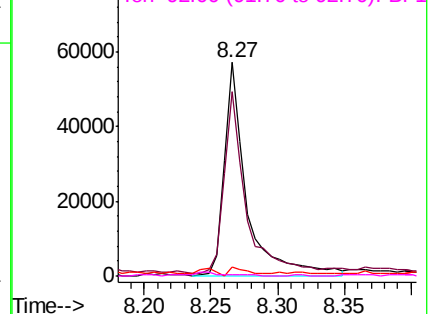
129 86.5 25.9 38.9#

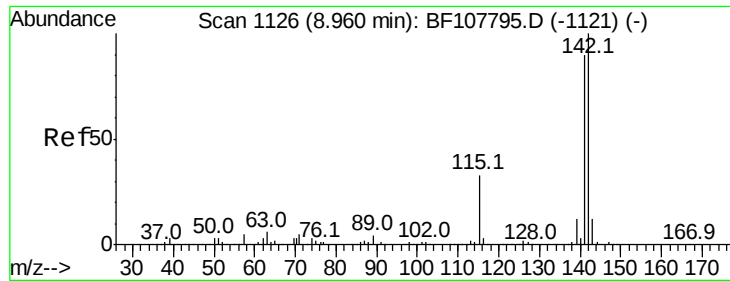
65 4.0 25.0 37.4#

92 0.6 15.2 22.8#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

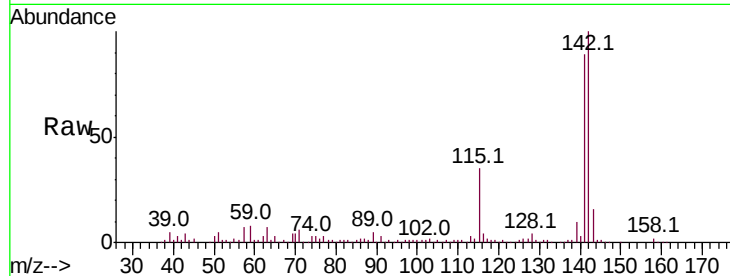




#37
2-Methylnaphthalene
Concen: 8.179 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.1	26.1	39.1

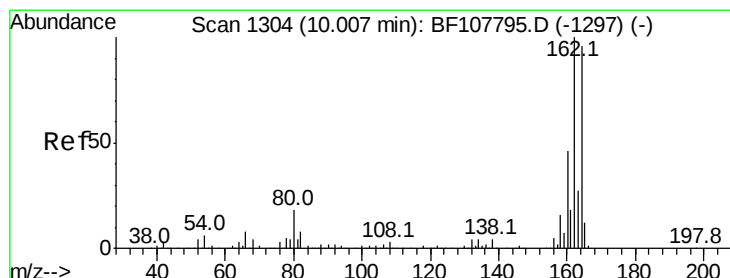
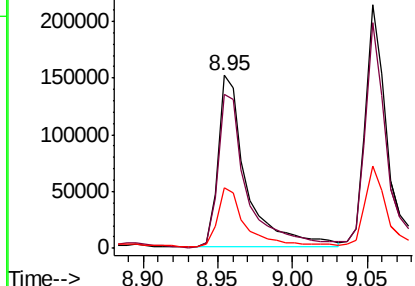
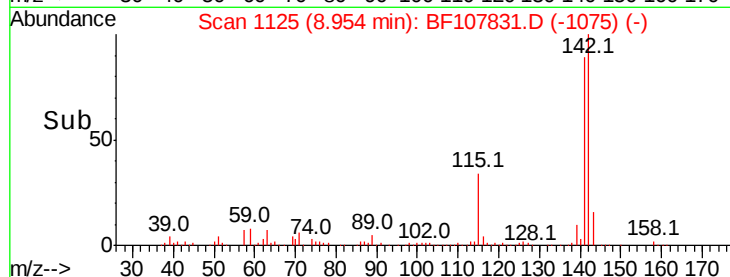


Abundance

Ion 142.00 (141.70 to 142.70): E

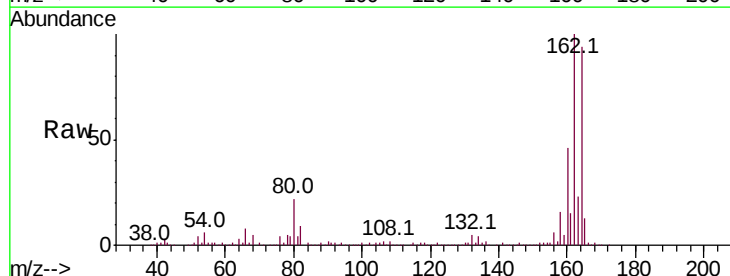
Ion 141.00 (140.70 to 141.70): E

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: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	48.5	38.3	57.5

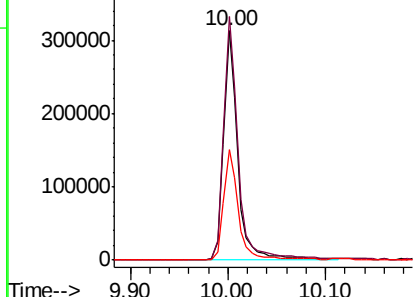
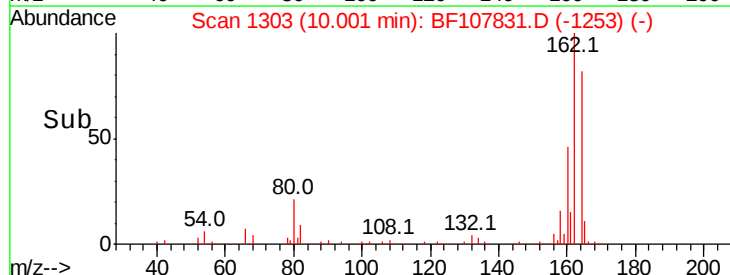


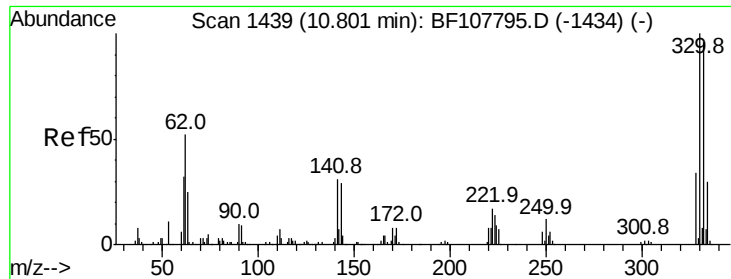
Abundance

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

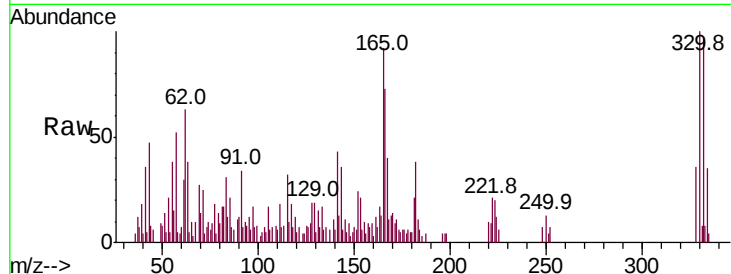




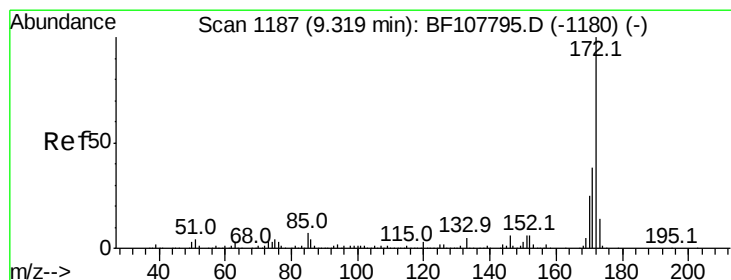
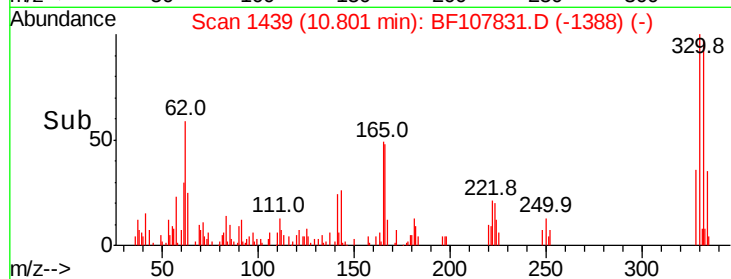
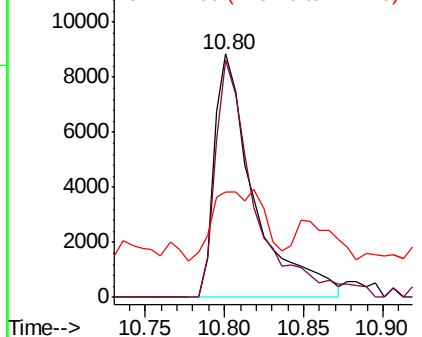
#41
 2,4,6-Tribromophenol
 Concen: 3.543 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107831.D
 Acq: 31 Jul 2018 5:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 15372
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 38.0 29.9 44.9

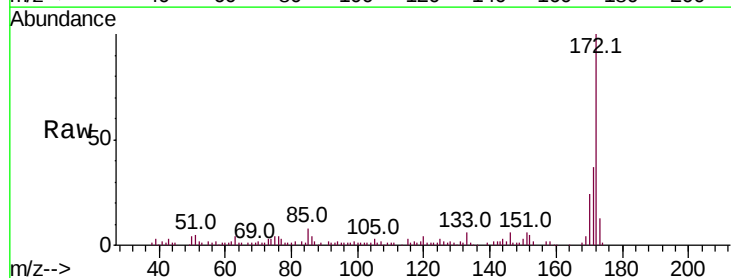


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

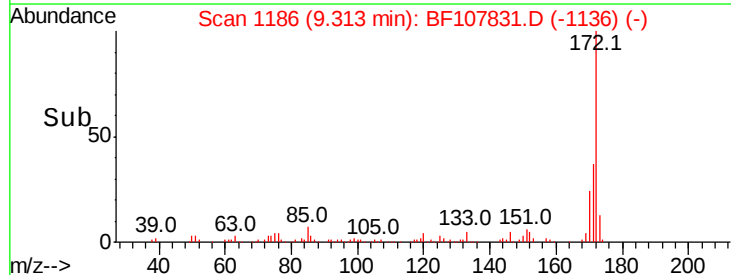
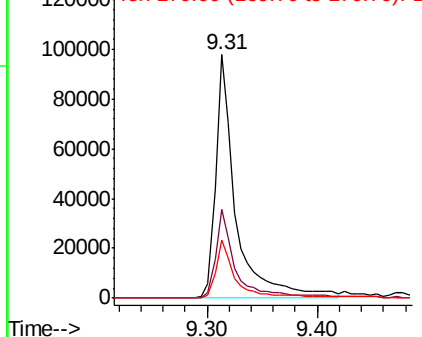


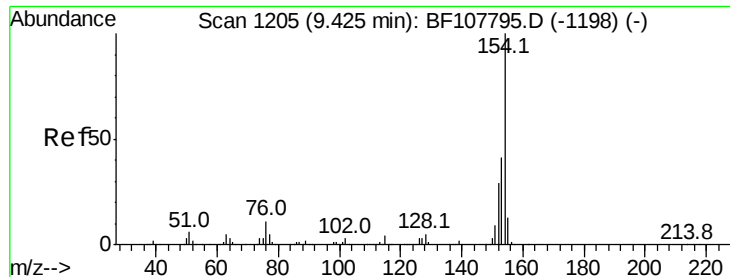
#44
 2-Fluorobiphenyl
 Concen: 5.401 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107831.D
 Acq: 31 Jul 2018 5:45

Tgt Ion:172 Resp: 123763
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 23.9 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 2.643 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampleId :

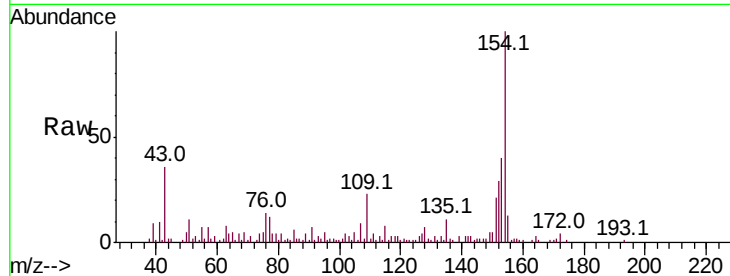
Tot Ion:154 Resp: 76793

Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

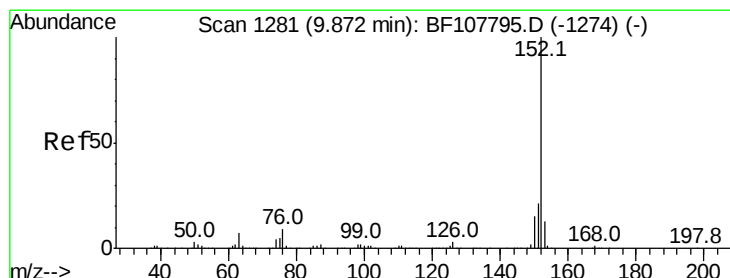
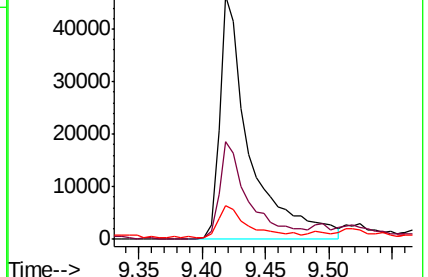
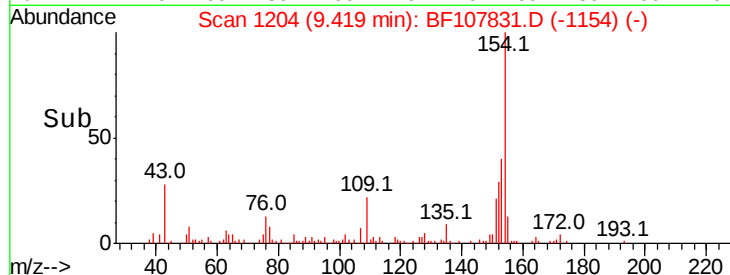
76 13.8 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#48

Acenaphthylene

Concen: 16.779 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

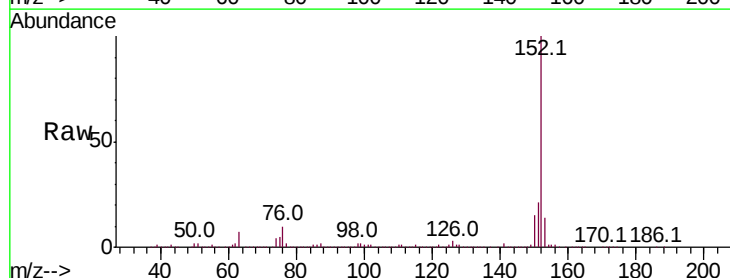
Tgt Ion:152 Resp: 570050

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

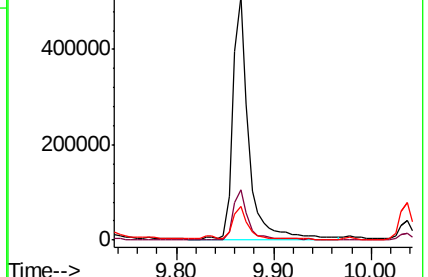
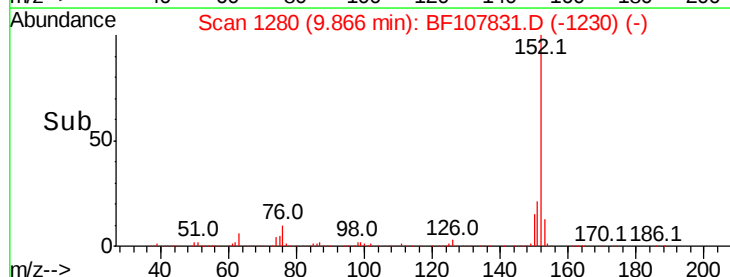
153 13.6 10.7 16.1

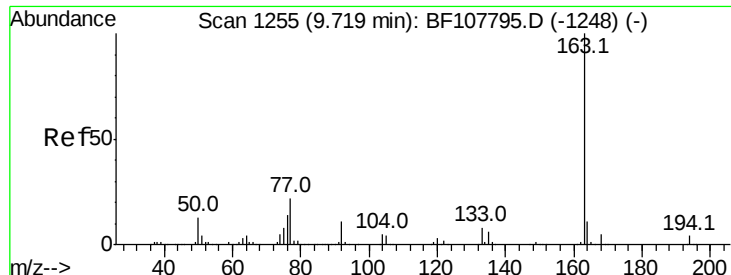


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

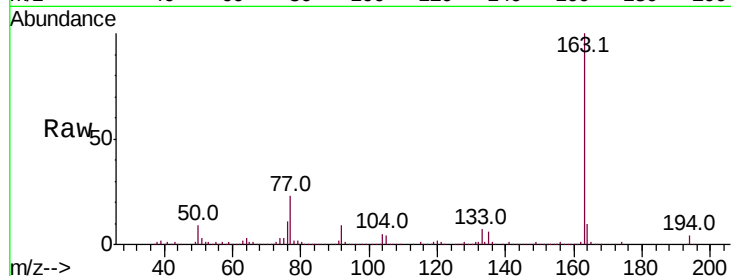




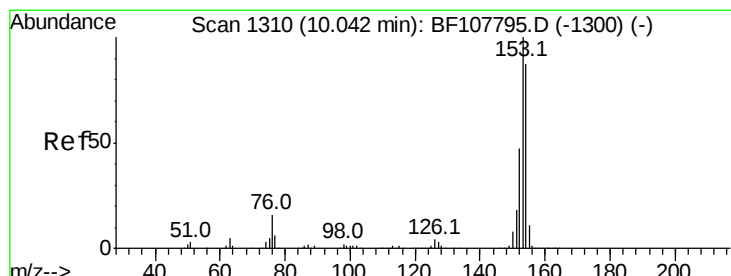
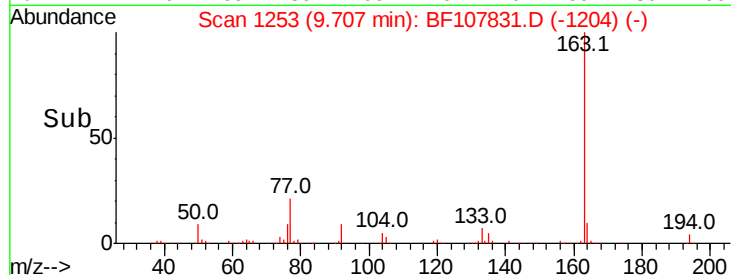
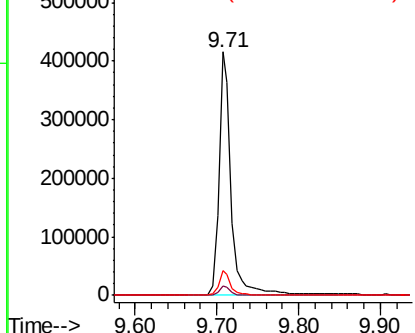
#49
Dimethylphthalate
Concen: 18.224 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 437031
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

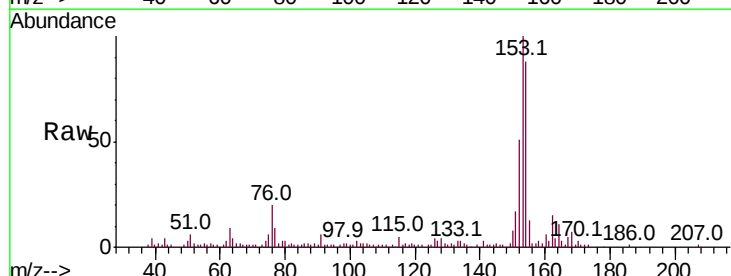


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

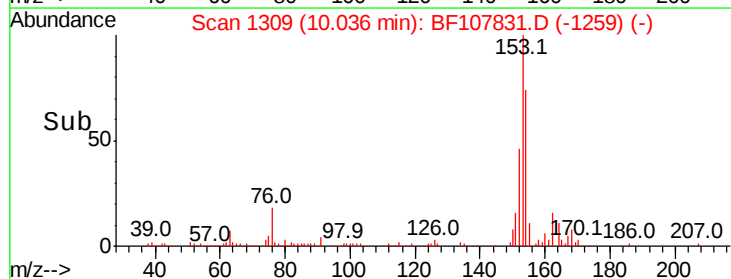
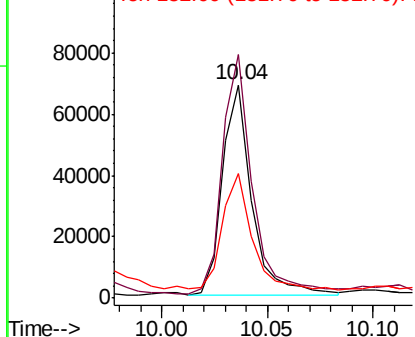


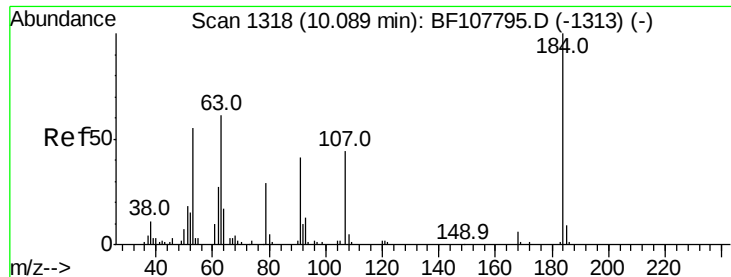
#51
Acenaphthene
Concen: 3.333 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion:154 Resp: 65779
Ion Ratio Lower Upper
154 100
153 114.2 91.2 136.8
152 58.2 43.8 65.8



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

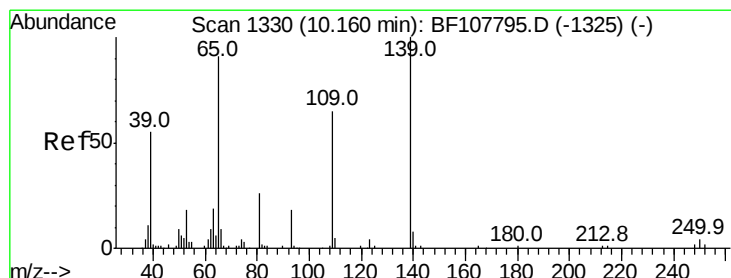
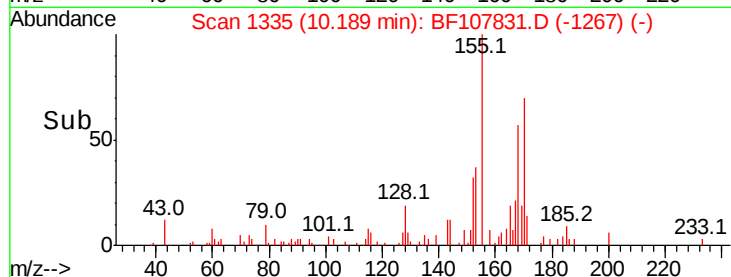
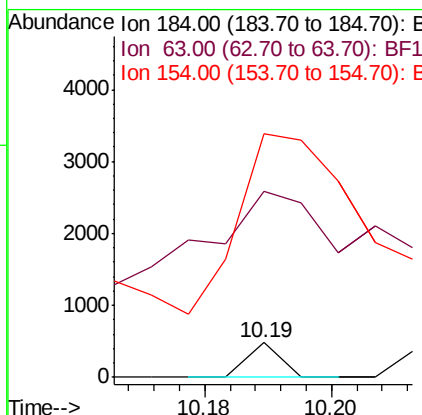
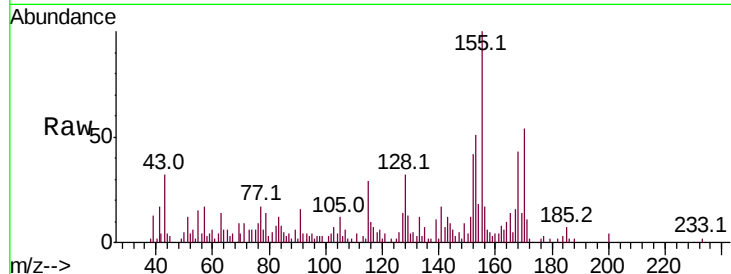




#53
2,4-Dinitrophenol
Concen: 8.496 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.10 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

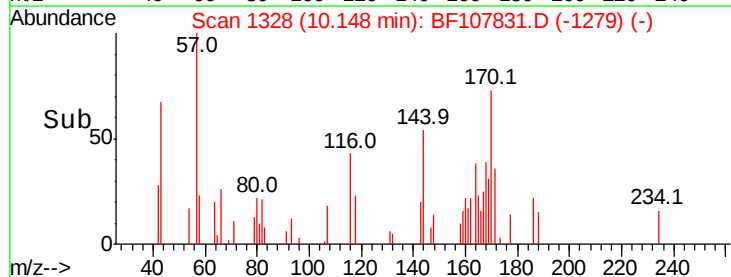
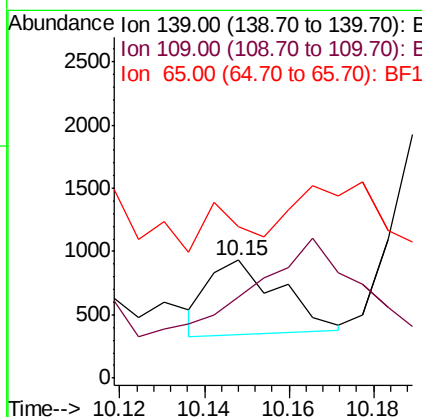
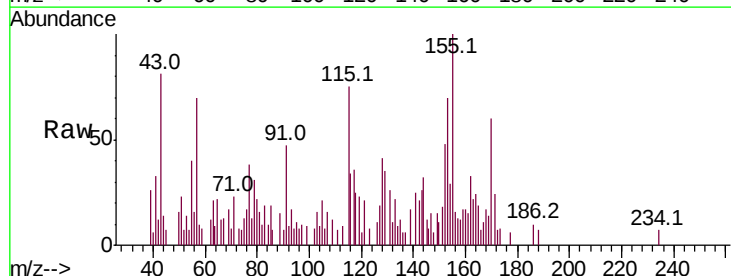
Instrument :
BNA_F
ClientSampleId :

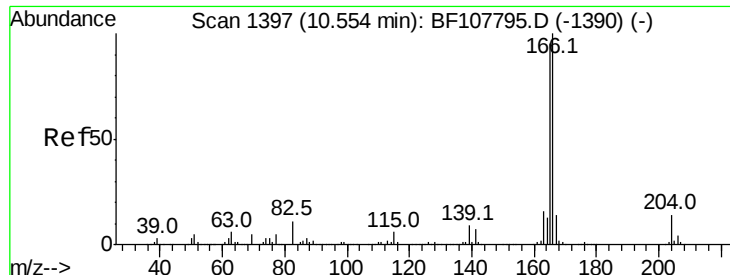
Tot Ion:184 Resp: 170
Ion Ratio Lower Upper
184 100
63 534.6 54.2 81.2#
154 702.1 184.0 276.0#



#55
4-Nitrophenol
Concen: 9.507 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion:139 Resp: 682
Ion Ratio Lower Upper
139 100
109 68.5 48.4 88.4
65 129.0 72.6 112.6#

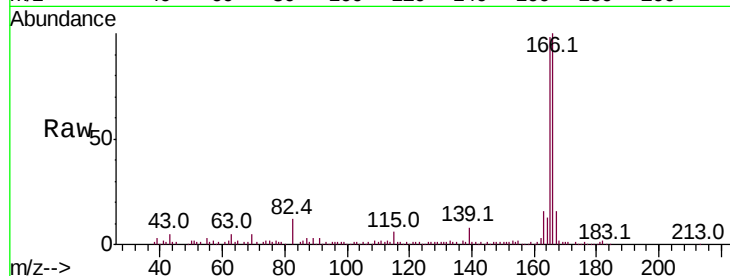




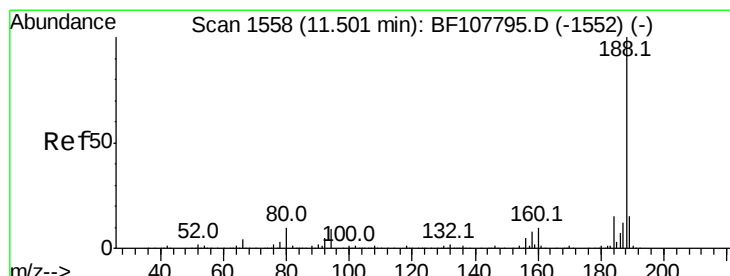
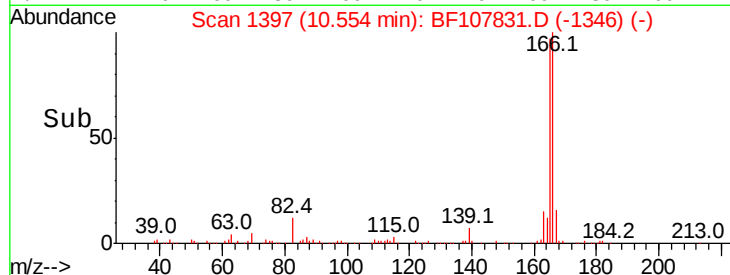
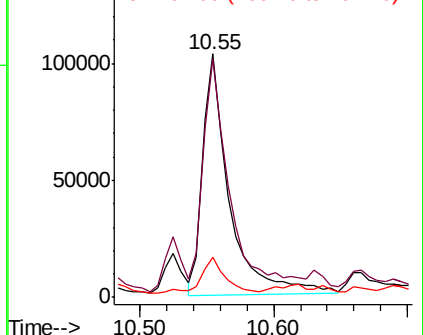
#57
 Fluorene
 Concen: 5.996 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF107831.D
 Acq: 31 Jul 2018 5:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 142132
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.8 119.8
 167 16.4 10.6 16.0#

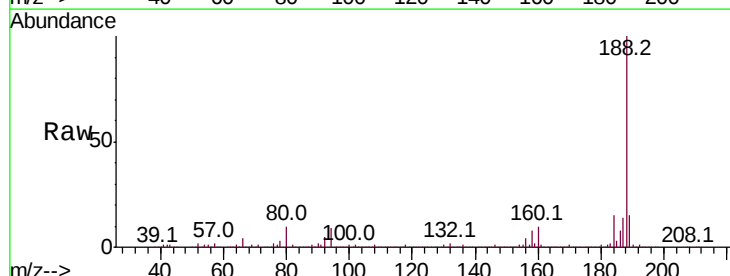


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

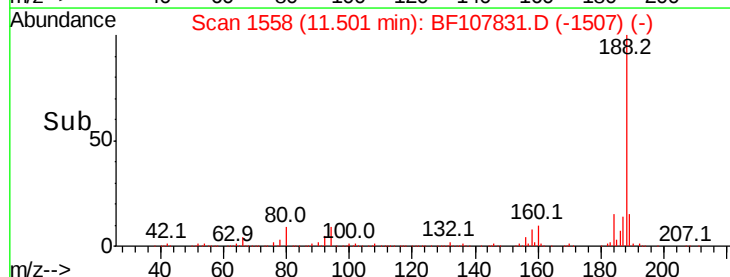
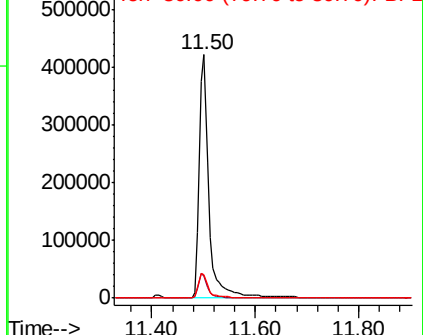


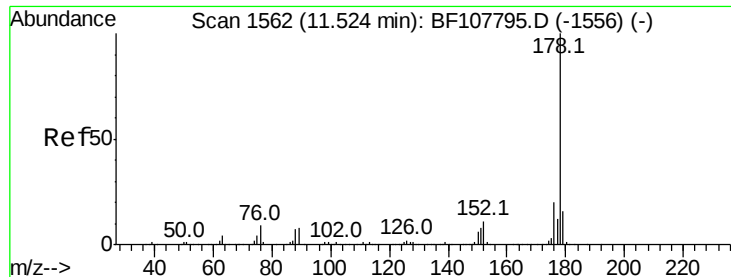
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF107831.D
 Acq: 31 Jul 2018 5:45

Tgt Ion:188 Resp: 540917
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.5 12.7
 80 9.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

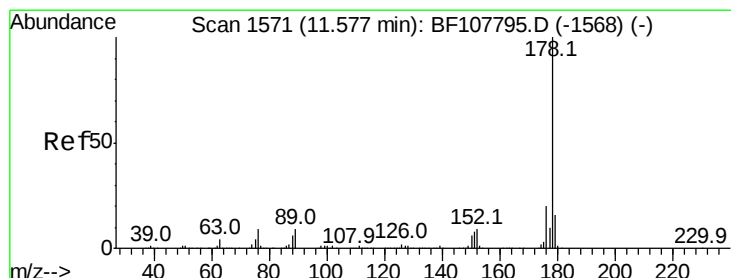
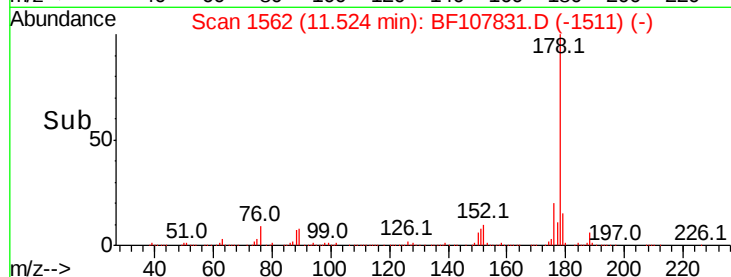
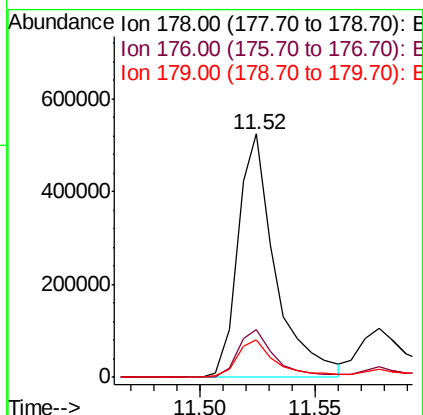
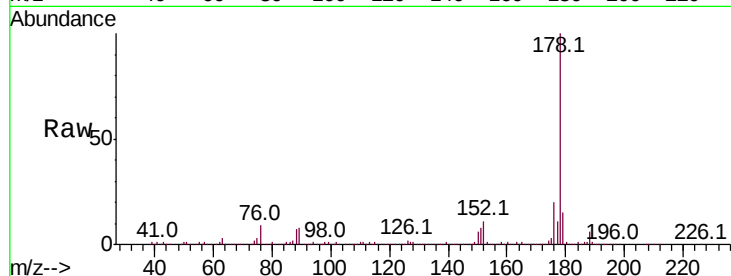




#70
Phenanthrene
Concen: 22.912 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

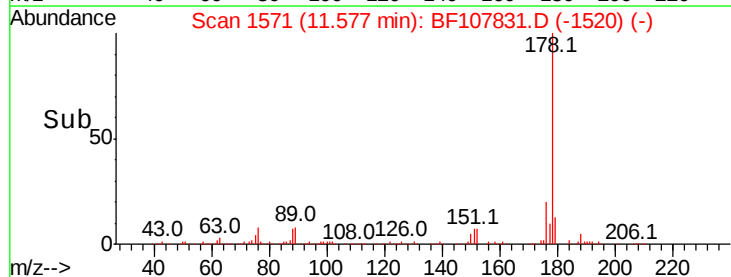
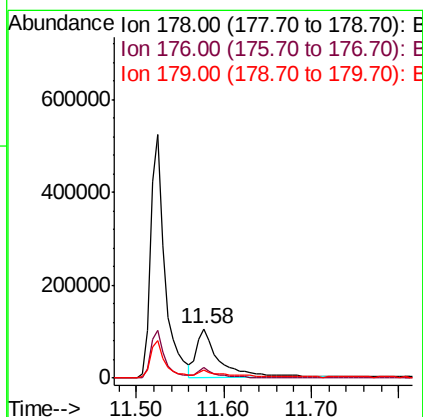
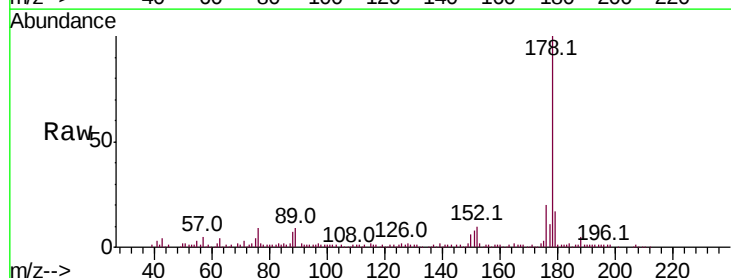
Instrument :
BNA_F
ClientSampleId :

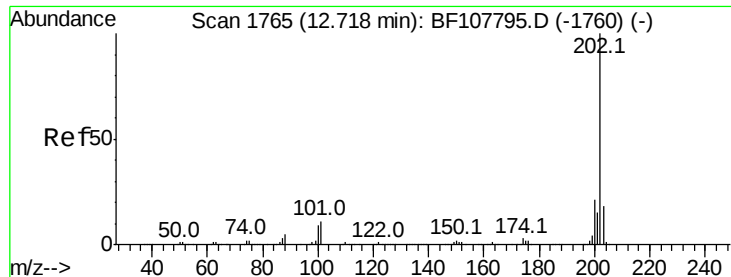
Tot Ion:178 Resp: 588475
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.4 13.0 19.6



#71
Anthracene
Concen: 6.351 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion:178 Resp: 188161
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 16.6 12.6 19.0





#74

Fluoranthene

Concen: 10.668 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampleId :

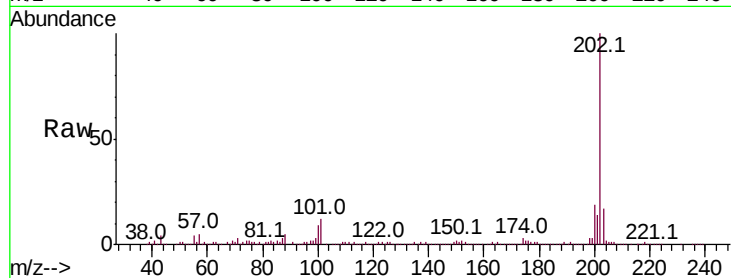
Tot Ion:202 Resp: 321908

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

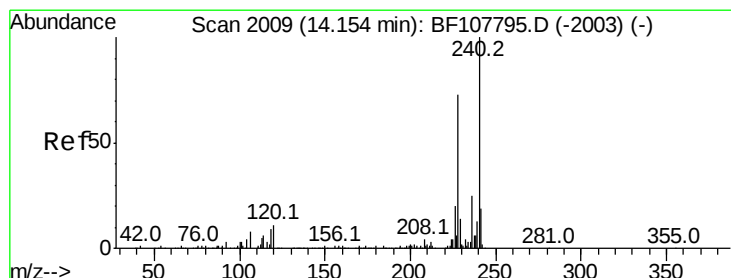
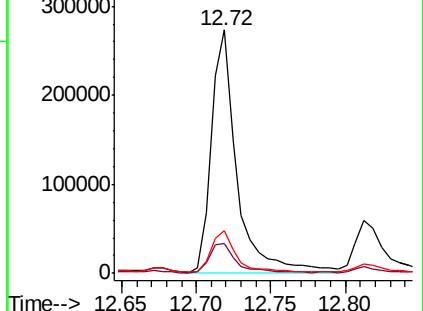
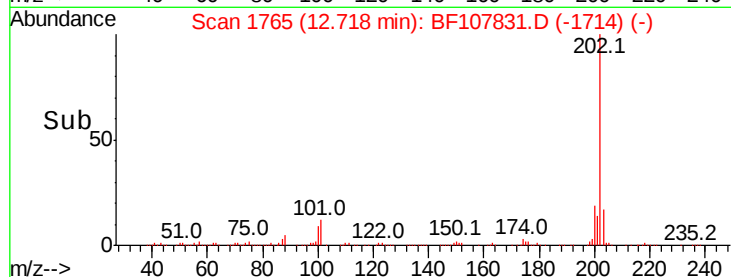
203 17.5 0.0 38.1



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. 0.00 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

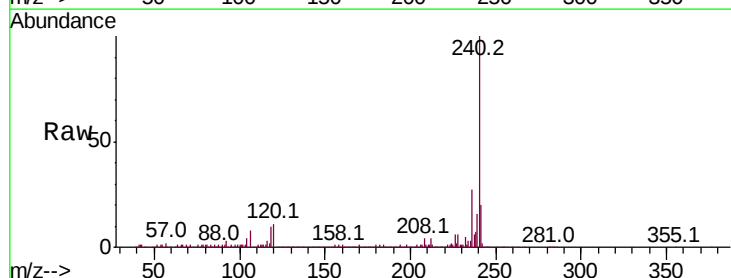
Tgt Ion:240 Resp: 568110

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

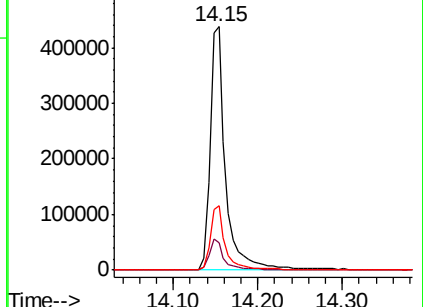
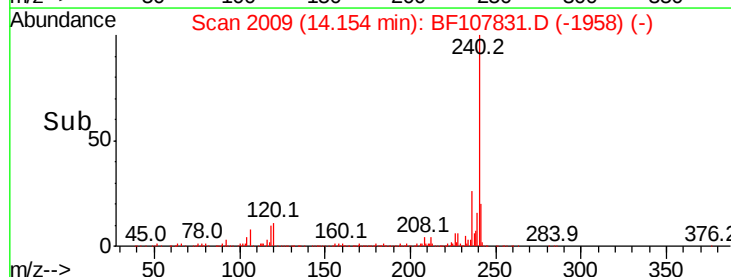
236 26.6 20.7 31.1

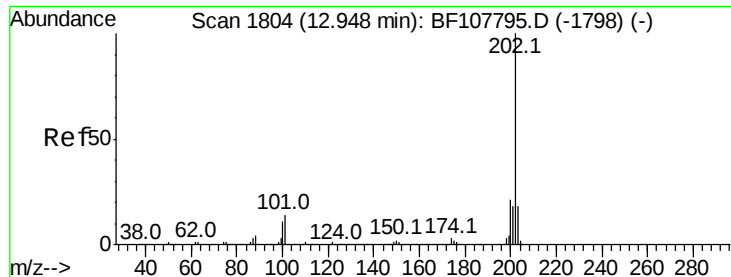


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 10.935 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampled :

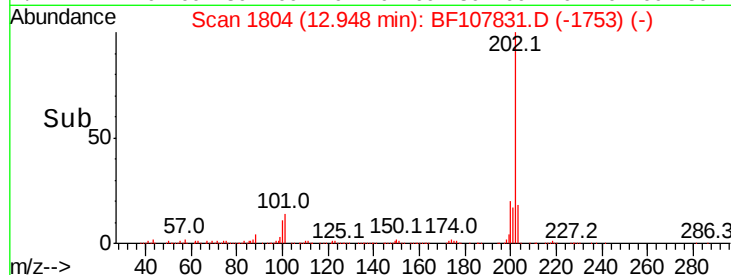
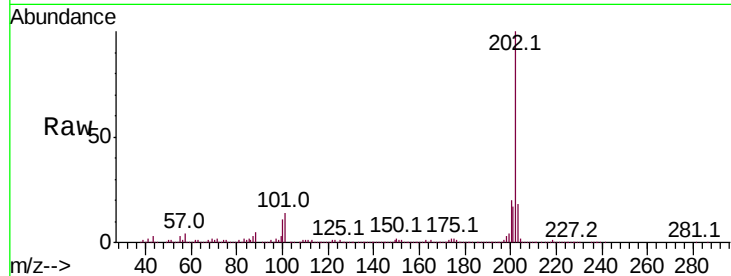
Tot Ion:202 Resp: 447317

Ion Ratio Lower Upper

202 100

200 19.7 17.4 26.2

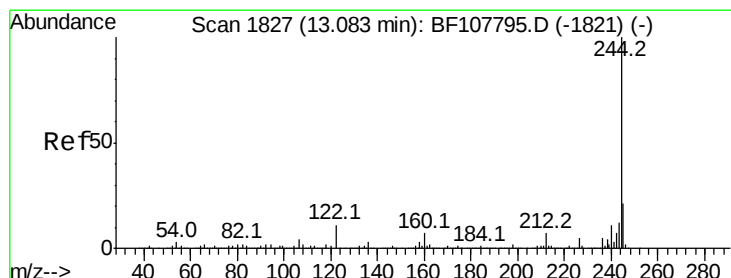
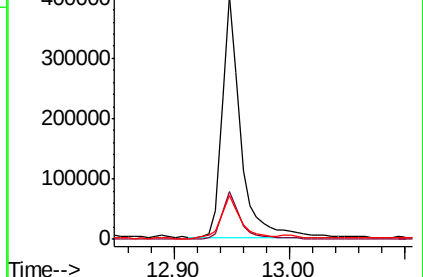
203 18.2 14.3 21.5



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: 4.322 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

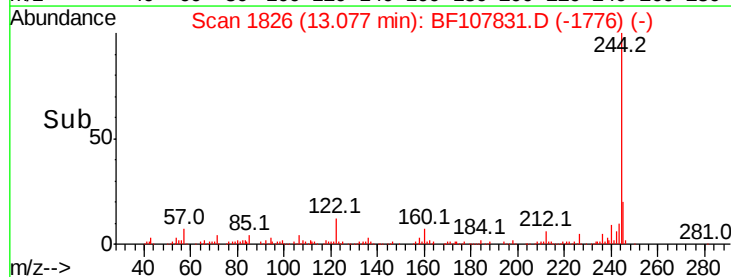
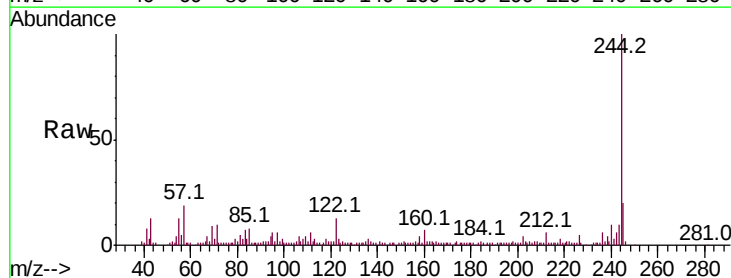
Tgt Ion:244 Resp: 113229

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

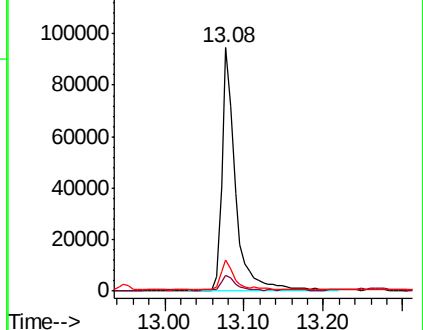
122 12.5 11.0 16.4

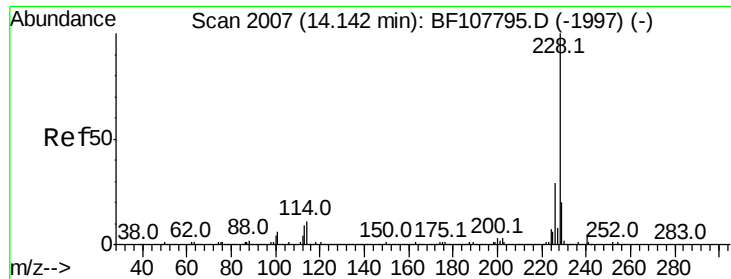


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 2.161 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.04 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

Instrument :

BNA_F

ClientSampleId :

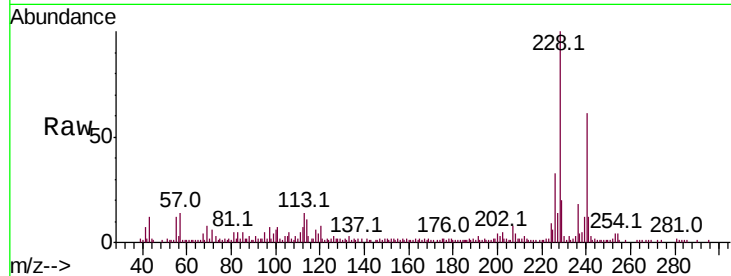
Tot Ion:228 Resp: 69538

Ion Ratio Lower Upper

228 100

226 33.5 22.6 33.8

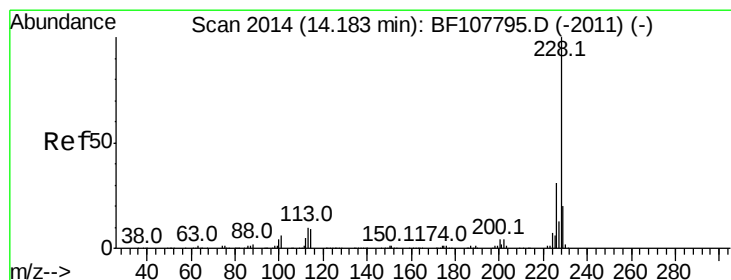
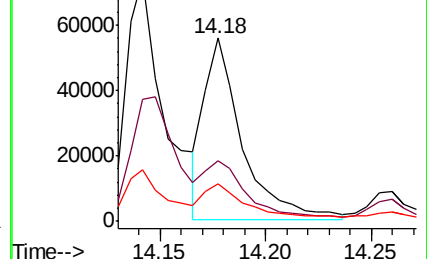
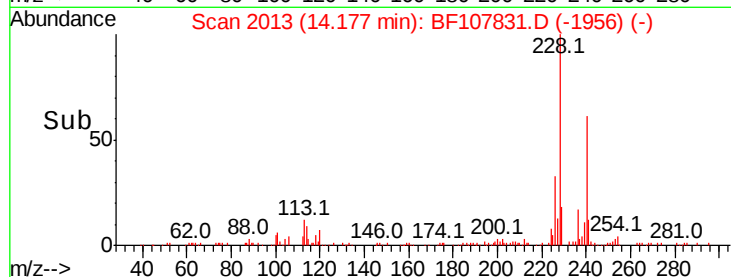
229 20.3 15.8 23.6



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: 2.003 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF107831.D

Acq: 31 Jul 2018 5:45

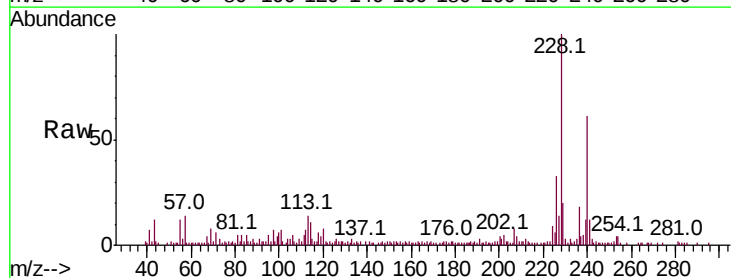
Tgt Ion:228 Resp: 69538

Ion Ratio Lower Upper

228 100

226 33.5 25.0 37.6

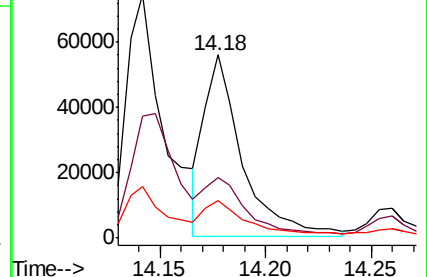
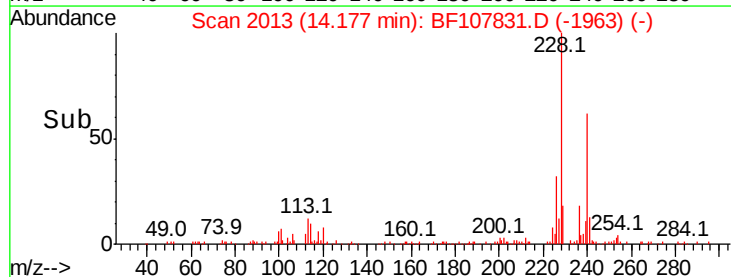
229 20.3 16.2 24.4

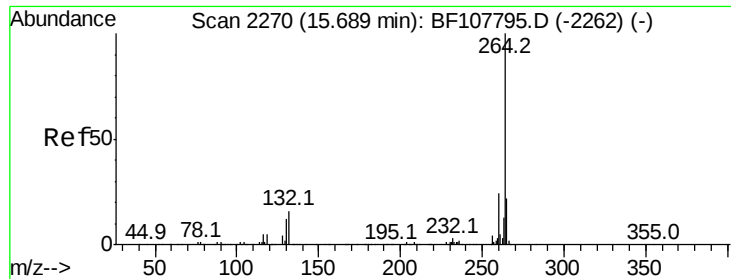


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

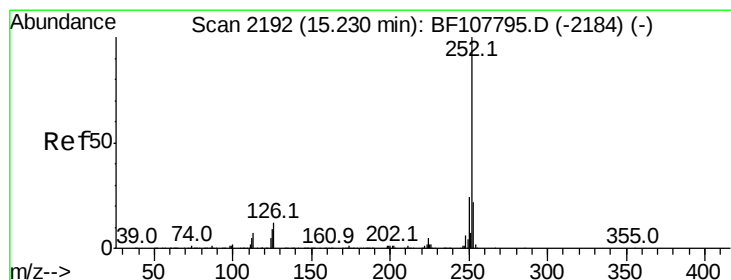
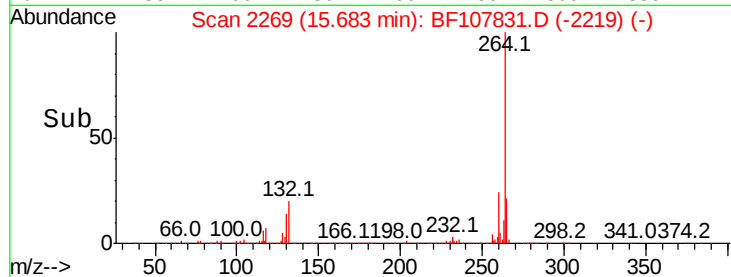
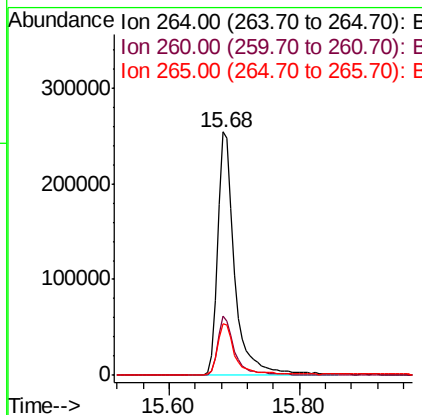
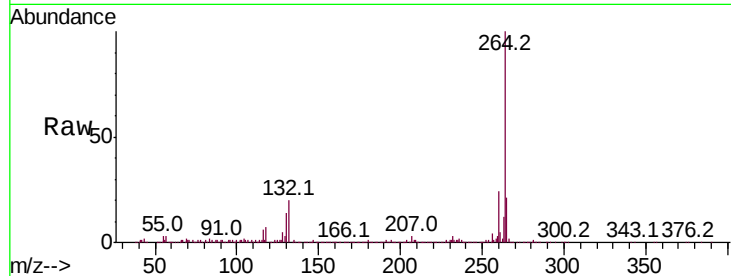




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

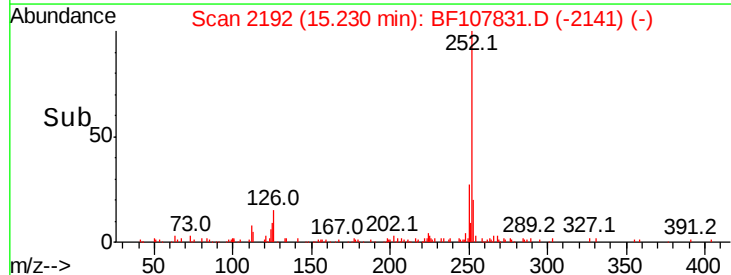
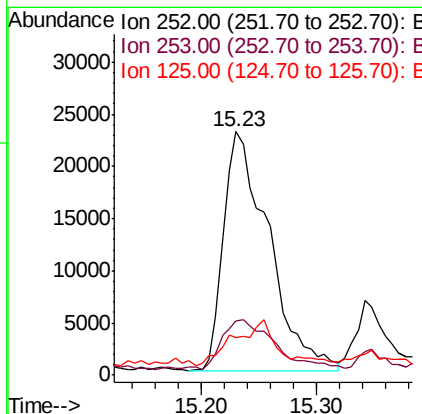
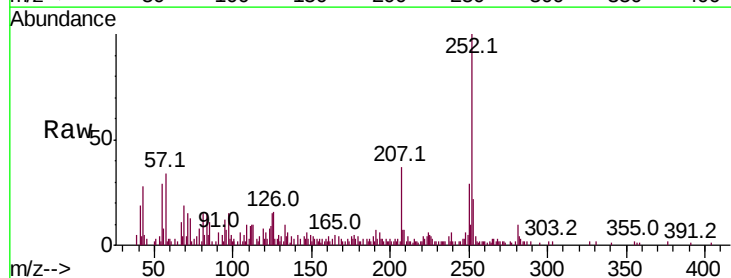
Instrument :
BNA_F
ClientSampleId :

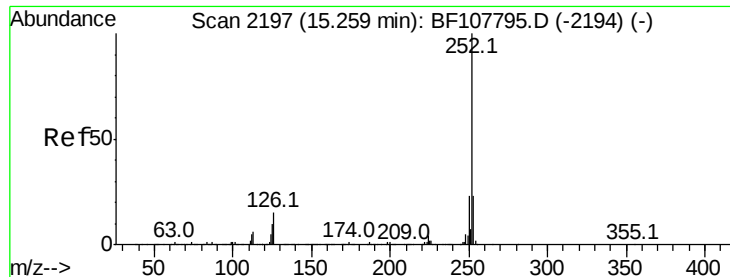
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.2	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 2.747 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	15.2	9.0	13.6

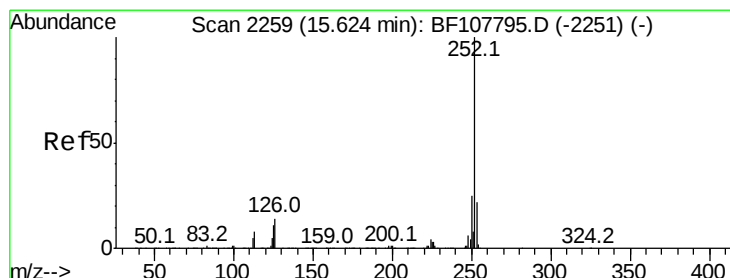
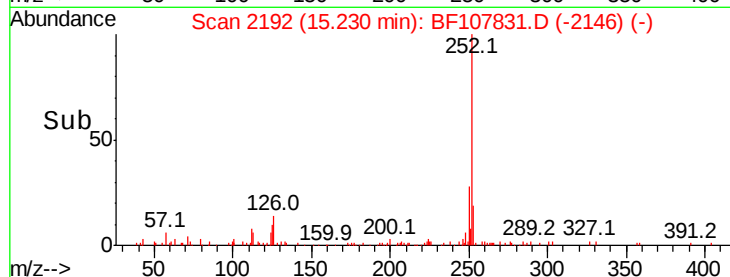
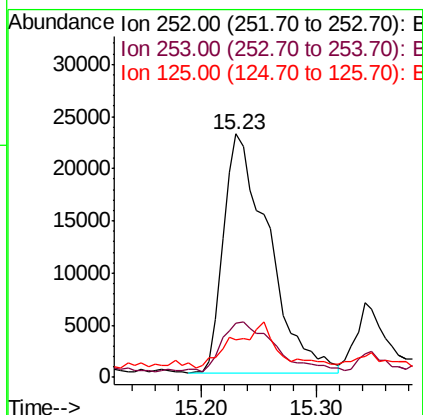
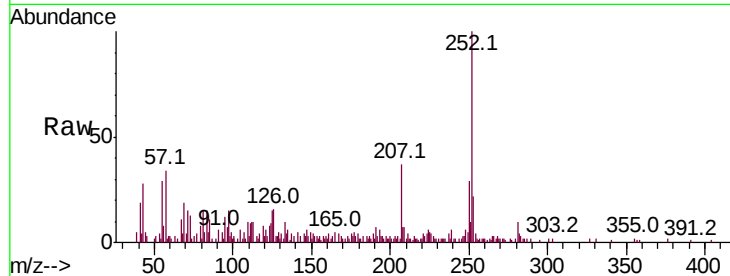




#88
Benzo(k)fluoranthene
Concen: 2.237 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.2	10.2	15.2



#89
Benzo(a)pyrene
Concen: 2.446 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107831.D
Acq: 31 Jul 2018 5:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	16.8	9.8	14.6

