

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107859.D
 Acq On : 31 Jul 2018 19:40
 Operator : JU/SJ
 Sample : J4143-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-02(3-5)

Quant Time: Aug 01 00:58:28 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	171493	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	782040	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	348430	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	663191	20.00	ng	0.00
75) Chrysene-d12	14.15	240	439687	20.00	ng	0.00
86) Perylene-d12	15.69	264	519037	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	481963	47.76	ng	0.00
7) Phenol-d6	6.60	99	707483	53.20	ng	0.00
23) Nitrobenzene-d5	7.52	82	435410	32.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	201378	42.53	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	894869	35.79	ng	0.00
78) Terphenyl-d14	13.08	244	756464	37.31	ng	0.00

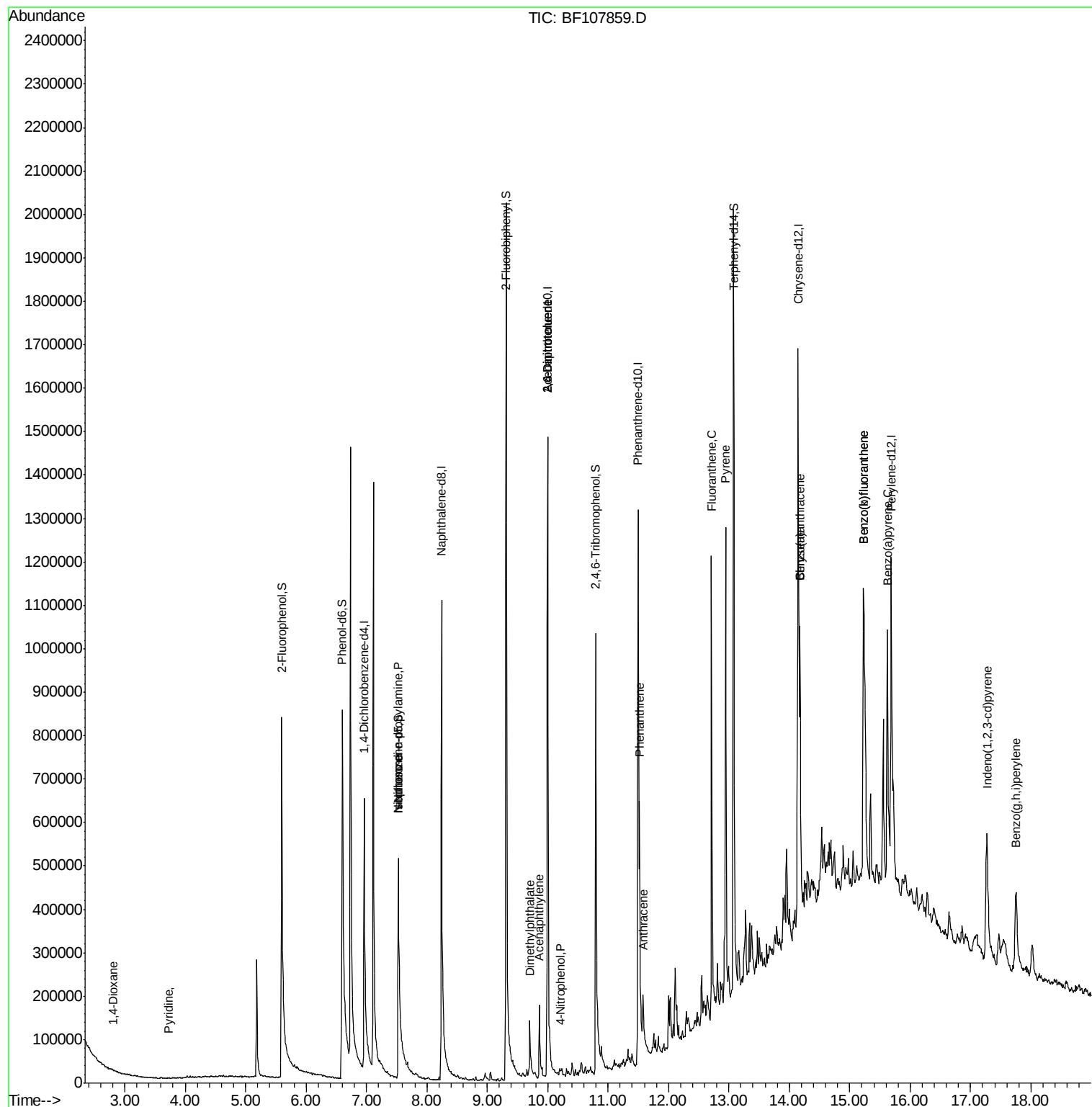
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	304	5.850	ng	# 1
3) Pyridine	3.72	79	378	6.282	ng	# 1
19) n-Nitroso-di-n-propylamine	7.52	70	45029	5.338	ng	# 79
25) Isophorone	7.52	82	435410	19.540	ng	# 64
48) Acenaphthylene	9.87	152	111570	3.010	ng	98
49) Dimethylphthalate	9.71	163	74562	2.849	ng	100
50) 2,6-Dinitrotoluene	10.00	165	44731	7.866	ng	# 26
55) 4-Nitrophenol	10.21	139	4562	10.508	ng	# 9
56) 2,4-Dinitrotoluene	10.00	165	46385	6.206	ng	# 24
70) Phenanthrene	11.52	178	231593	7.354	ng	98
71) Anthracene	11.58	178	103878	2.860	ng	96
74) Fluoranthene	12.71	202	557102	15.059	ng	98
77) Pyrene	12.95	202	552211	17.441	ng	97
80) Benzo(a)anthracene	14.18	228	320733	12.877	ng	96
82) Chrysene	14.18	228	320733	11.939	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	254750	12.467	ng	# 88
87) Benzo(b)fluoranthene	15.23	252	677716	26.474	ng	96
88) Benzo(k)fluoranthene	15.23	252	677716	21.563	ng	99
89) Benzo(a)pyrene	15.62	252	402663	15.237	ng	97
91) Benzo(g,h,i)perylene	17.75	276	229243	10.278	ng	96

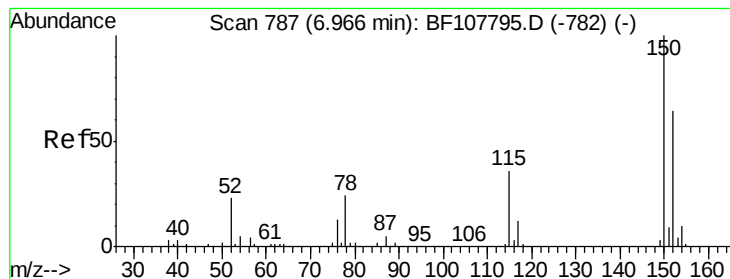
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107859.D
Acq On : 31 Jul 2018 19:40
Operator : JU/SJ
Sample : J4143-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-02(3-5)

Quant Time: Aug 01 00:58:28 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



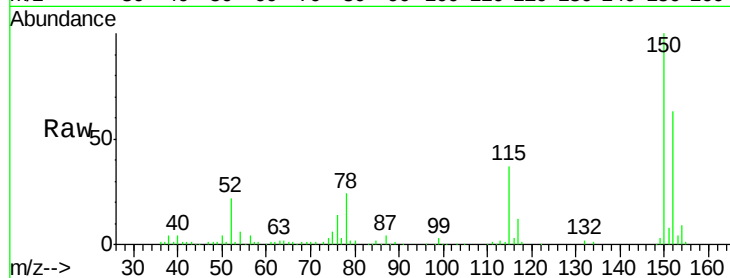


#1

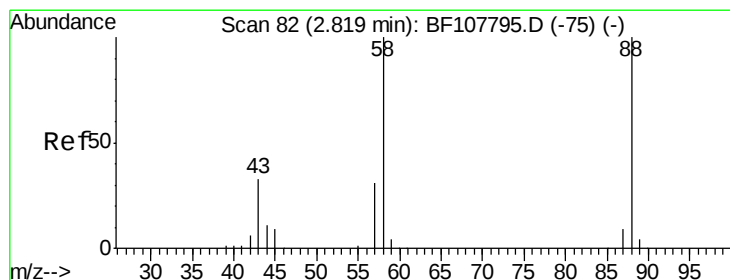
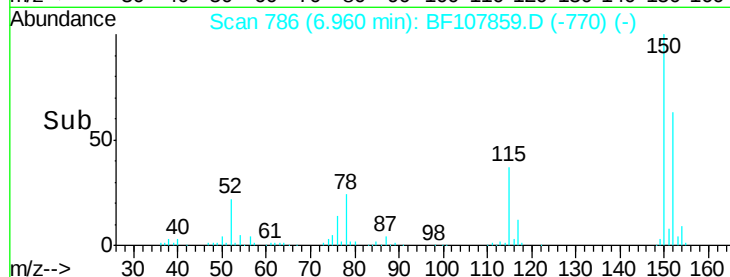
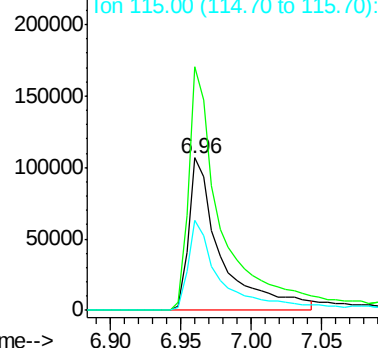
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107859.D
Acq: 31 Jul 2018 19:40

Instrument :
BNA_F
ClientSampleId :
GW-02(3-5)

Tgt Ion:152 Resp: 171493
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 59.3 50.1 75.1



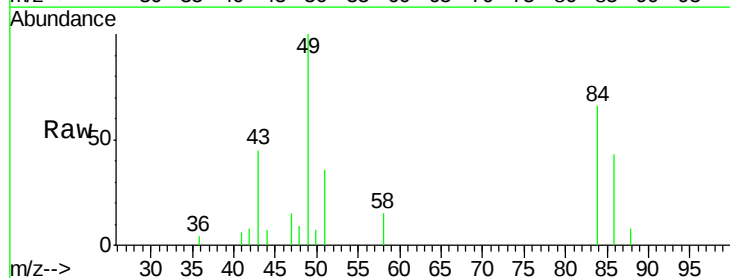
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



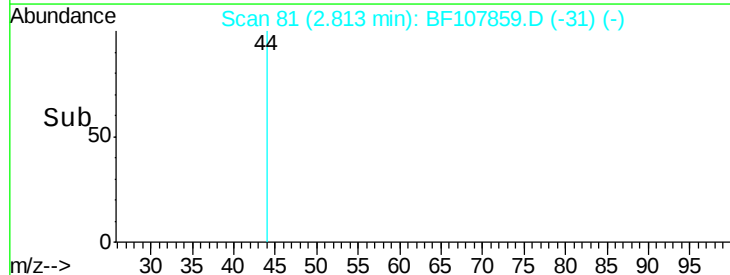
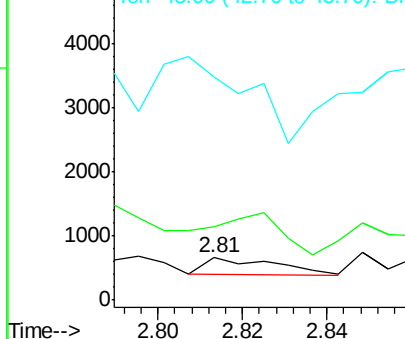
#2

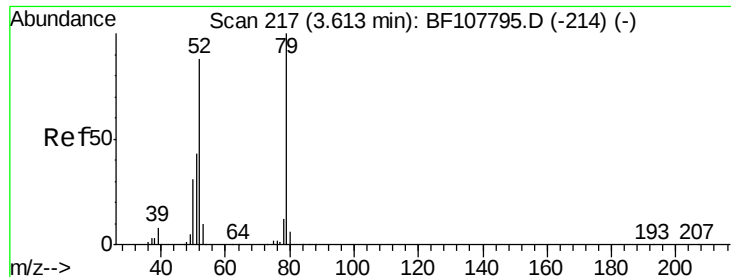
1,4-Dioxane
Concen: 5.850 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107859.D
Acq: 31 Jul 2018 19:40

Tgt Ion: 88 Resp: 304
Ion Ratio Lower Upper
88 100
58 226.3 62.6 93.8#
43 620.1 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

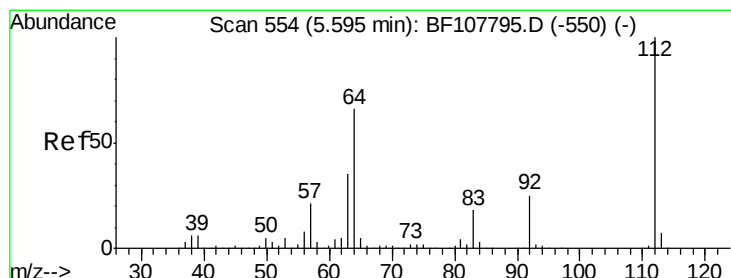
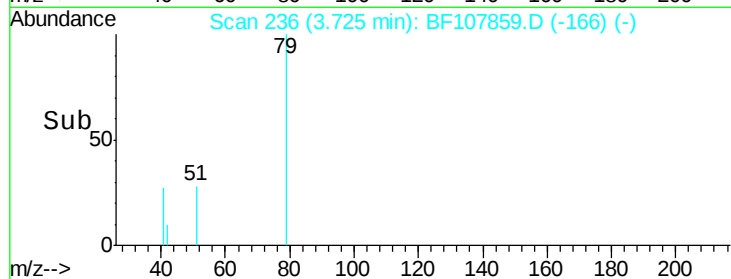
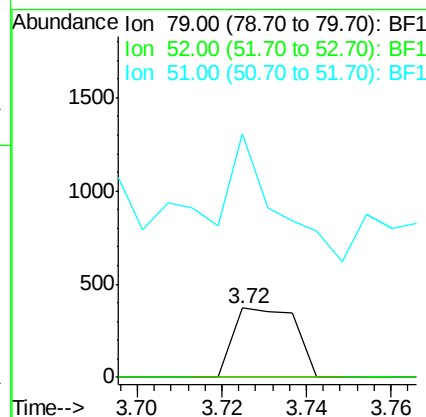
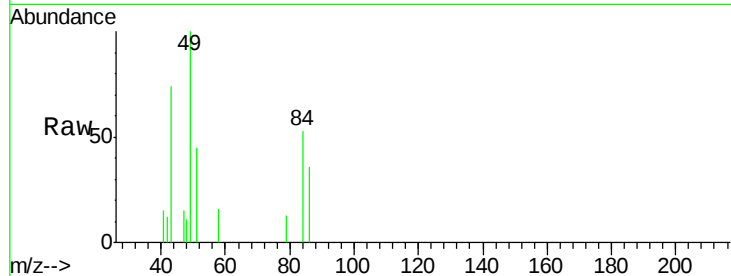




#3
 Pyridine
 Concen: 6.282 ng
 RT: 3.72 min Scan# 236
 Delta R.T. 0.11 min
 Lab File: BF107859.D
 Acq: 31 Jul 2018 19:40

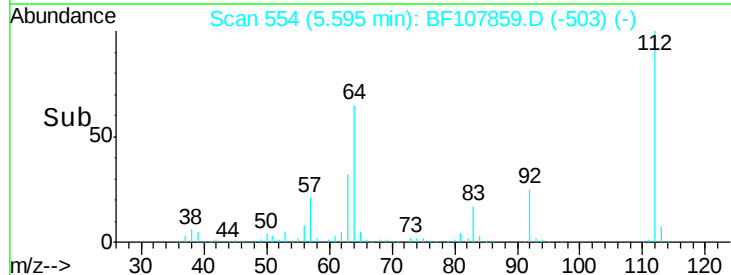
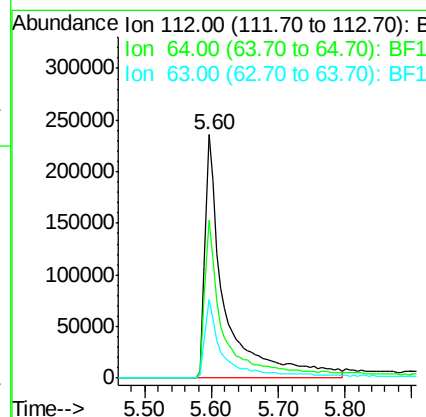
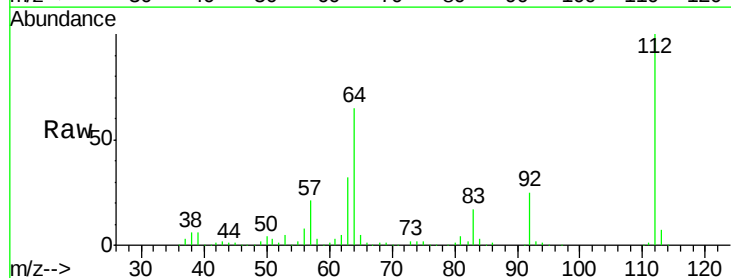
Instrument :
 BNA_F
 ClientSampleId :
 GW-02(3-5)

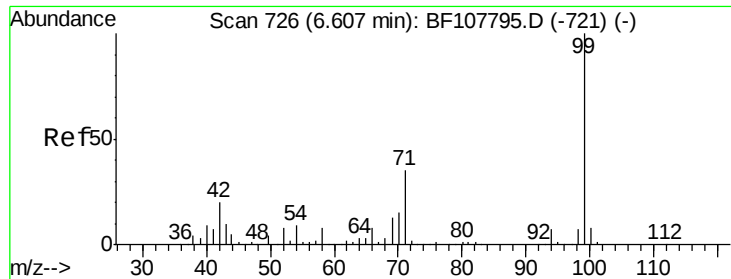
Tgt Ion: 79 Resp: 378
 Ion Ratio Lower Upper
 79 100
 52 0.0 59.8 89.6#
 51 351.1 29.8 44.8#



#5
 2-Fluorophenol
 Concen: 47.764 ng
 RT: 5.60 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF107859.D
 Acq: 31 Jul 2018 19:40

Tgt Ion: 112 Resp: 481963
 Ion Ratio Lower Upper
 112 100
 64 64.8 47.9 71.9
 63 32.4 23.7 35.5





#7

Phenol-d6

Concen: 53.199 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

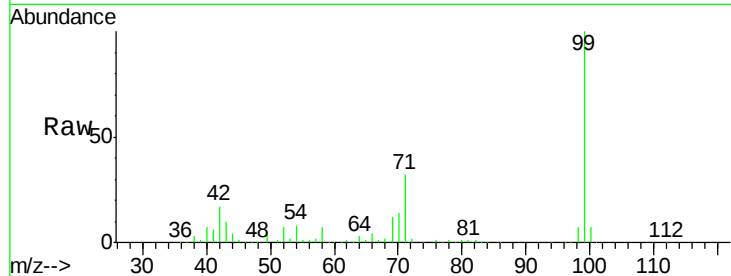
Tgt Ion: 99 Resp: 707483

Ion Ratio Lower Upper

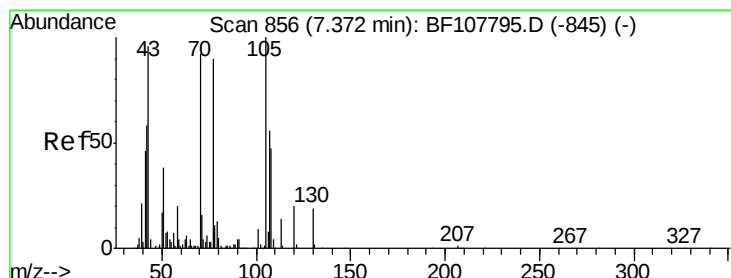
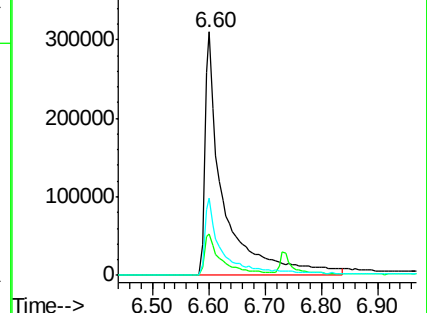
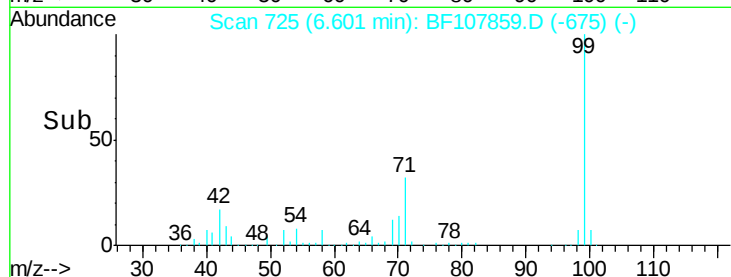
99 100

42 17.2 14.5 21.7

71 31.7 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



#19

n-Nitroso-di-n-propylamine

Concen: 5.338 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.15 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Tgt Ion: 70 Resp: 45029

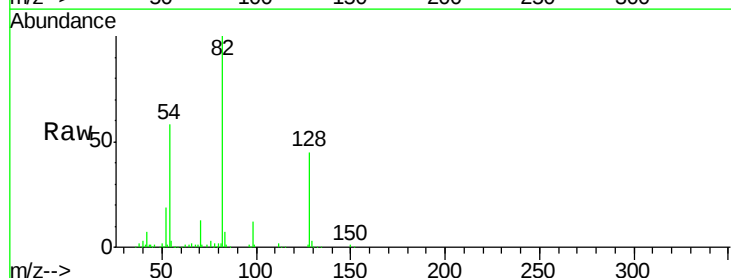
Ion Ratio Lower Upper

70 100

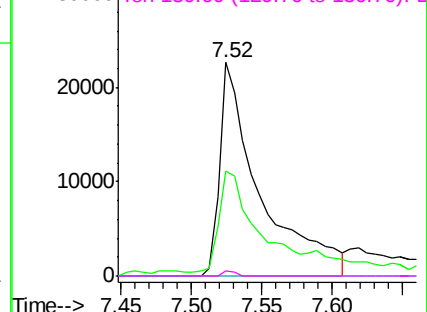
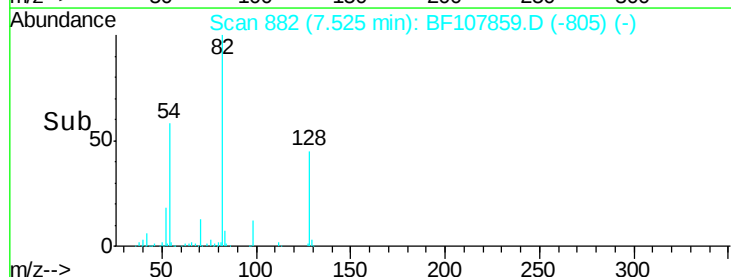
42 49.3 47.5 71.3

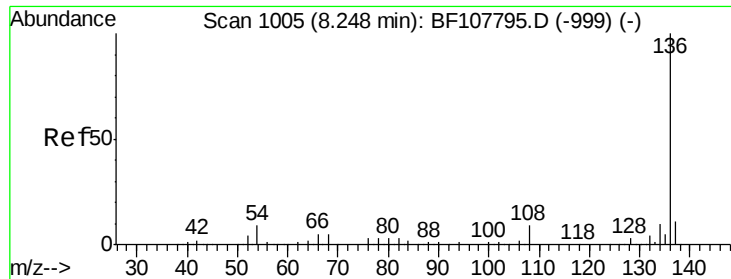
101 0.0 7.4 11.2#

130 2.2 16.6 25.0#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

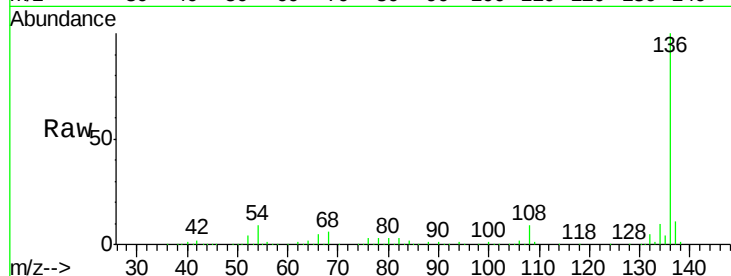




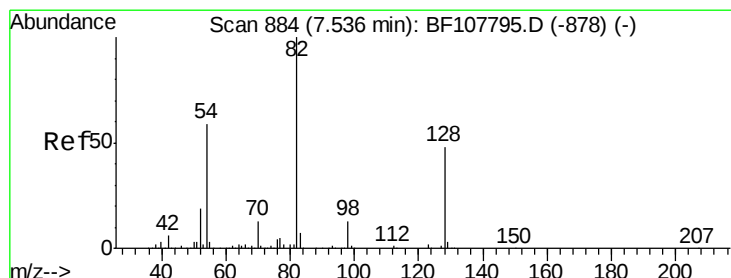
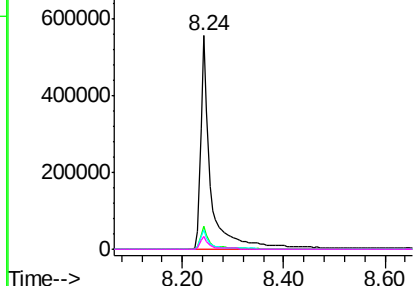
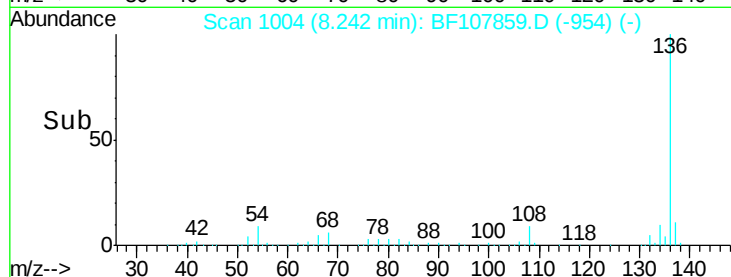
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107859.D
Acq: 31 Jul 2018 19:40

Instrument :
BNA_F
ClientSampleId :
GW-02(3-5)

Tgt Ion:	136	Resp:	782040
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.1	6.6	9.8
68	6.1	5.0	7.4

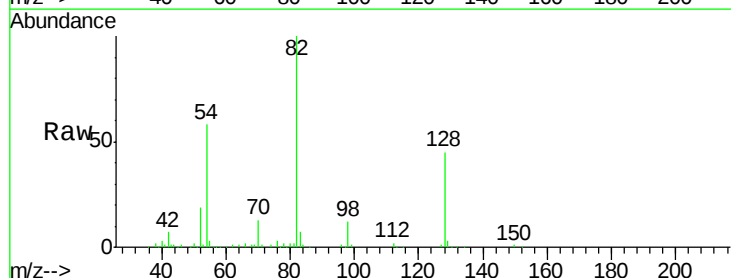


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

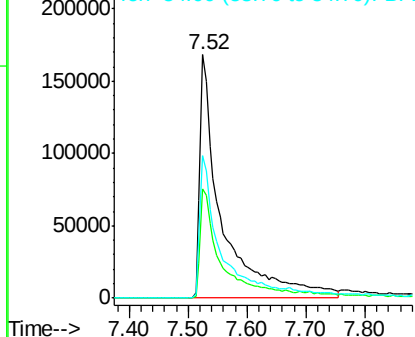
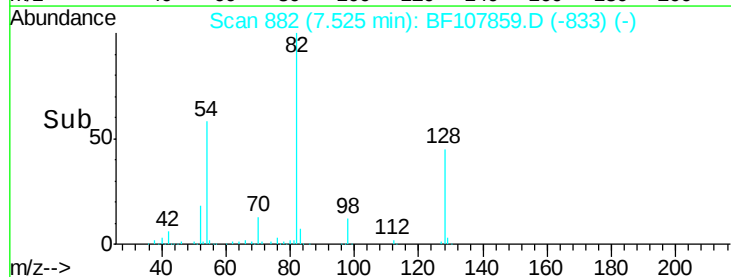


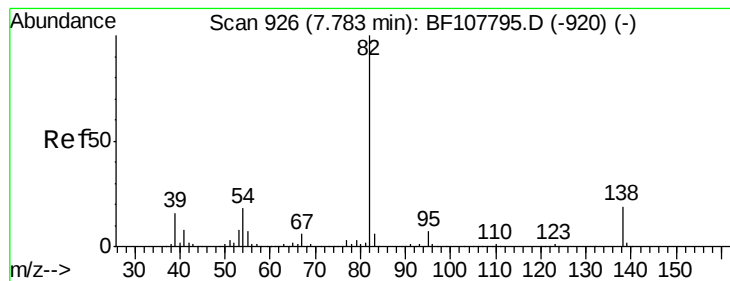
#23
Nitrobenzene-d5
Concen: 32.075 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107859.D
Acq: 31 Jul 2018 19:40

Tgt Ion:	82	Resp:	435410
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	58.5	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





#25

Isophorone

Concen: 19.540 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

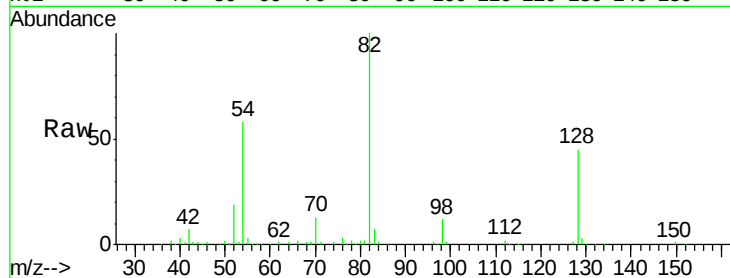
Tgt Ion: 82 Resp: 435410

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

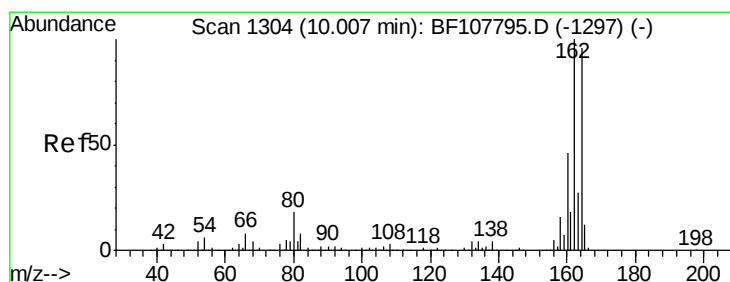
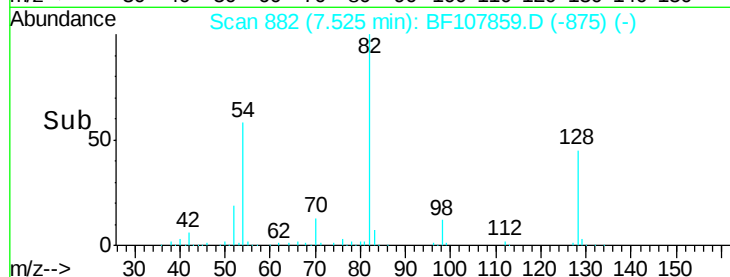
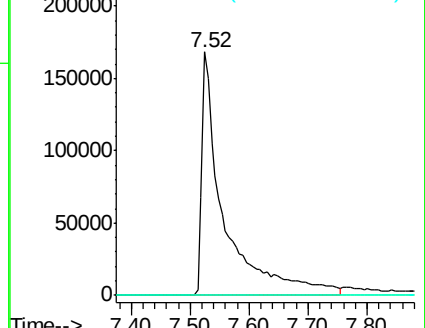
138 0.0 14.9 22.3#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

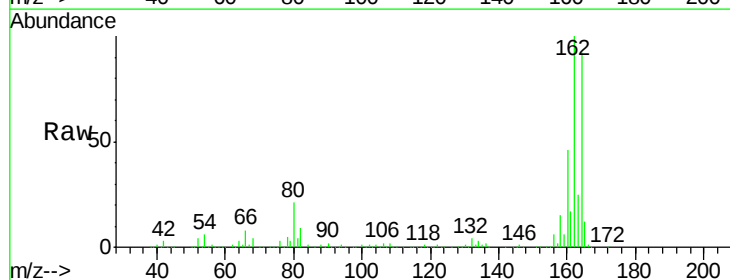
Tgt Ion: 164 Resp: 348430

Ion Ratio Lower Upper

164 100

162 108.1 86.1 129.1

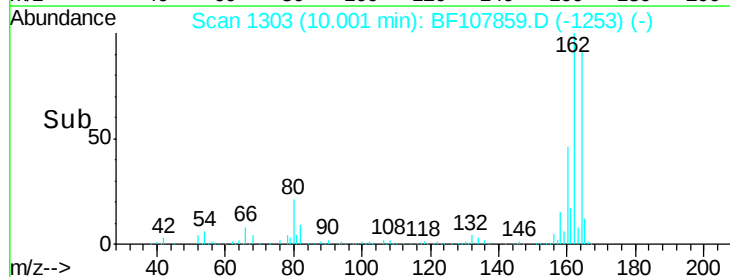
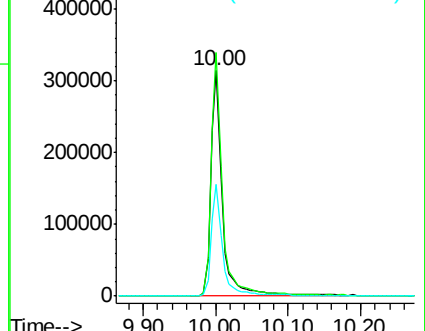
160 49.8 38.3 57.5

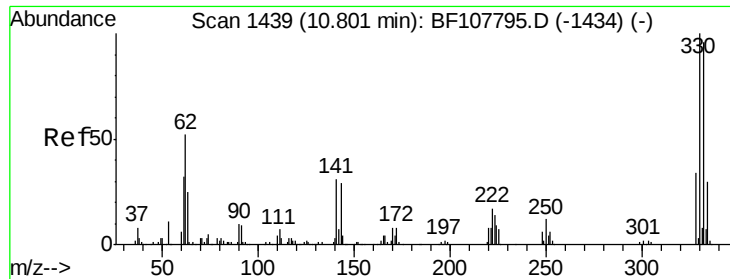


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

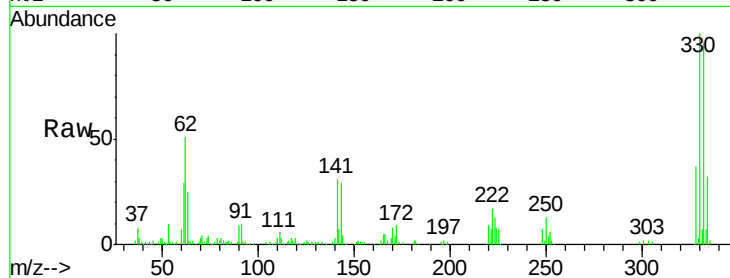




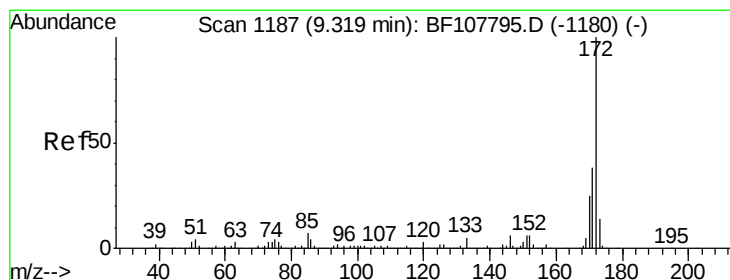
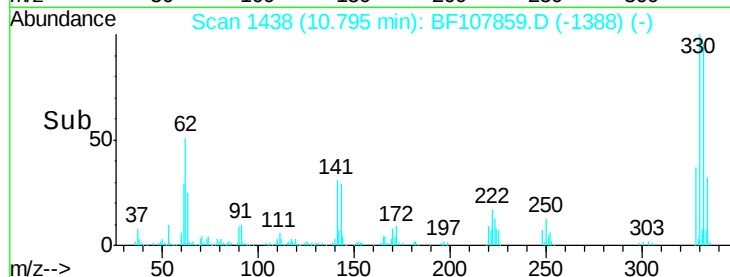
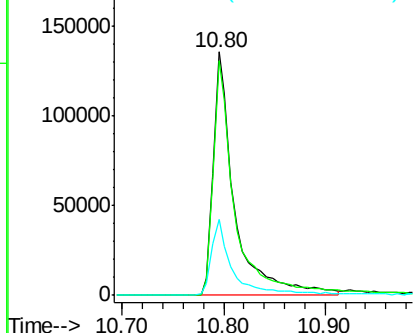
#41
 2,4,6-Tribromophenol
 Concen: 42.535 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107859.D
 Acq: 31 Jul 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 GW-02(3-5)

Tgt Ion:330 Resp: 201378
 Ion Ratio Lower Upper
 330 100
 332 101.4 77.0 115.6
 141 30.6 29.9 44.9

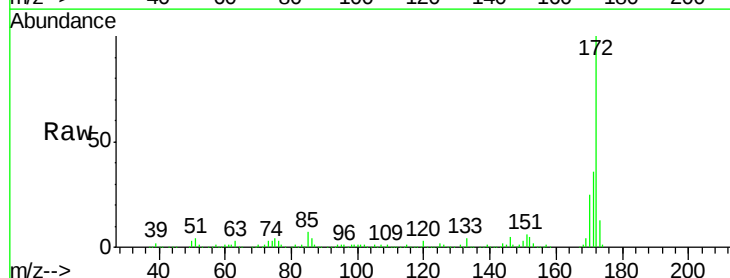


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

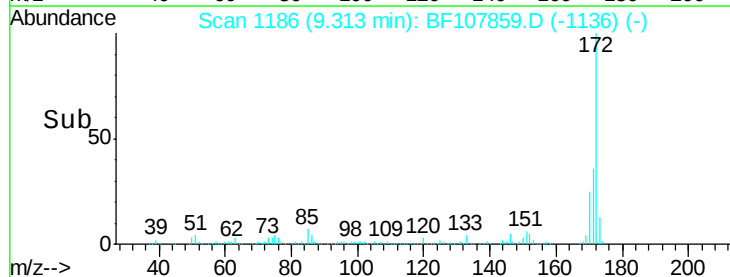
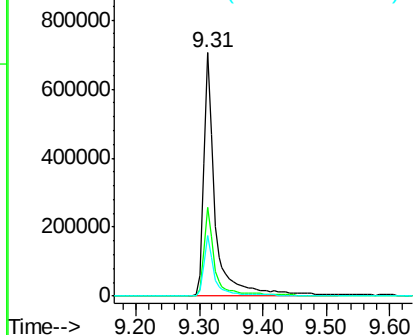


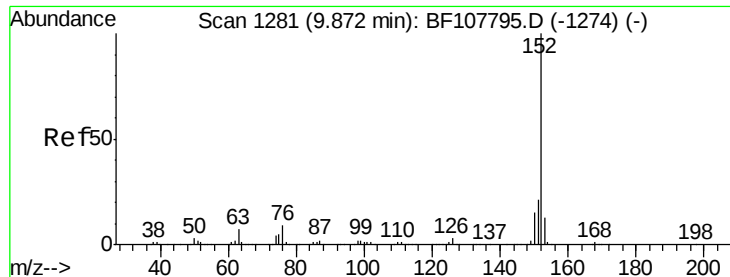
#44
 2-Fluorobiphenyl
 Concen: 35.789 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107859.D
 Acq: 31 Jul 2018 19:40

Tgt Ion:172 Resp: 894869
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.9 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





#48

Acenaphthylene

Concen: 3.010 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampled :

GW-02(3-5)

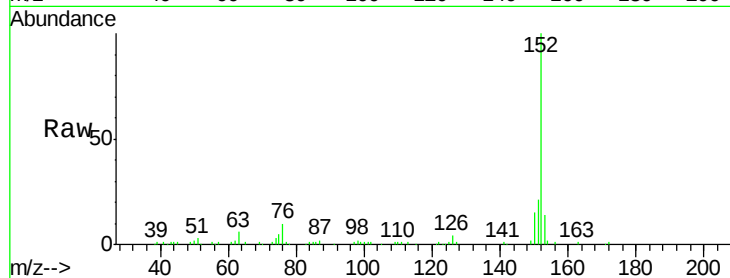
Tgt Ion:152 Resp: 111570

Ion Ratio Lower Upper

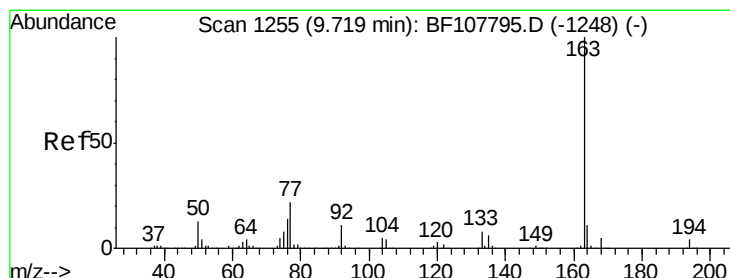
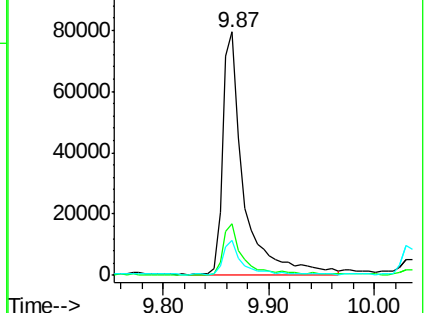
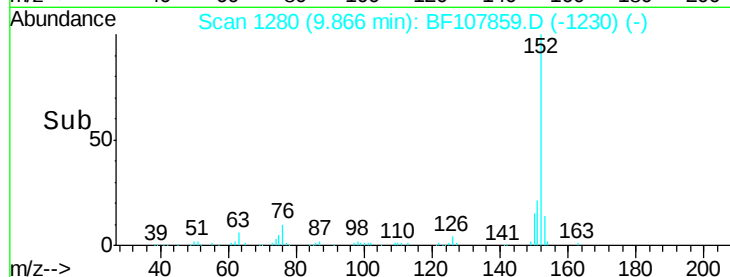
152 100

151 21.0 16.3 24.5

153 14.2 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: 2.849 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

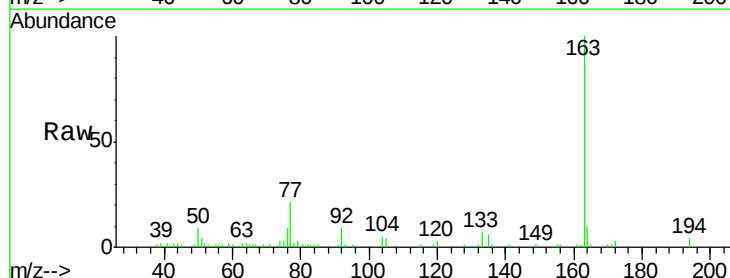
Tgt Ion:163 Resp: 74562

Ion Ratio Lower Upper

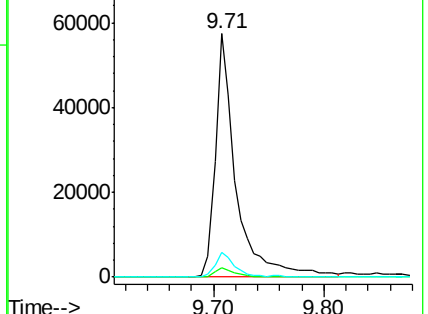
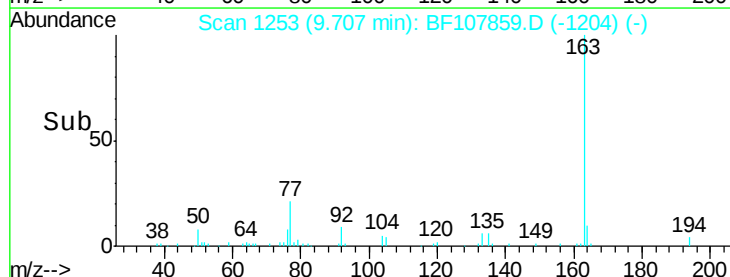
163 100

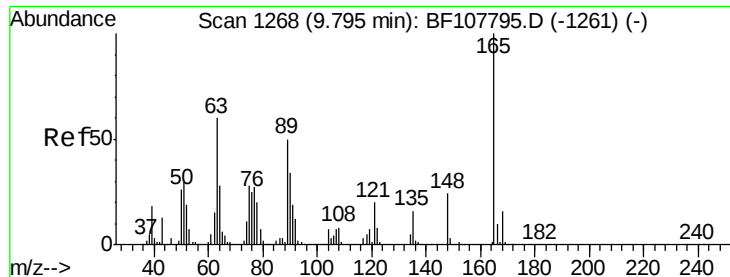
194 3.6 2.7 4.1

164 10.1 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

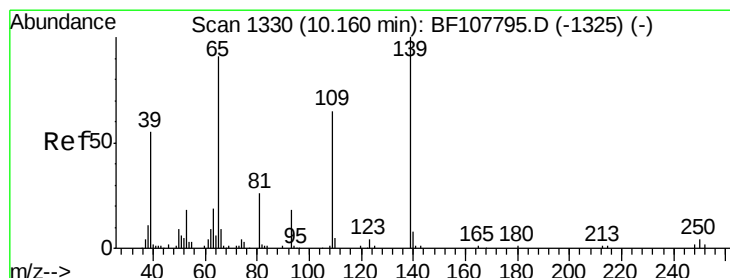
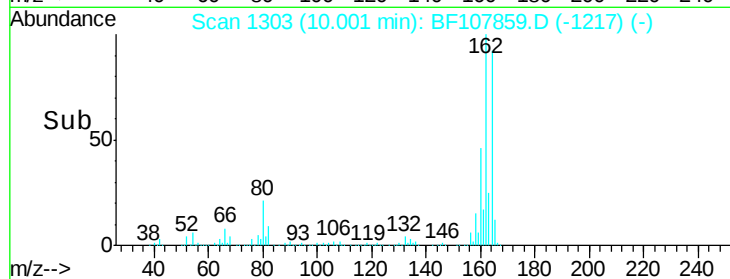
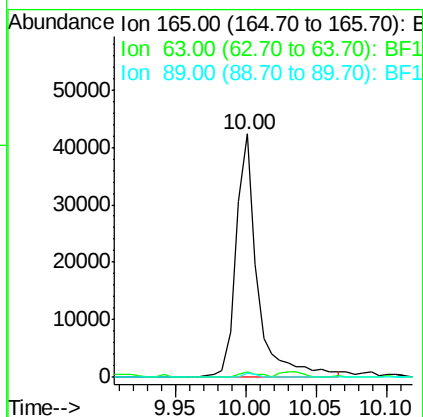
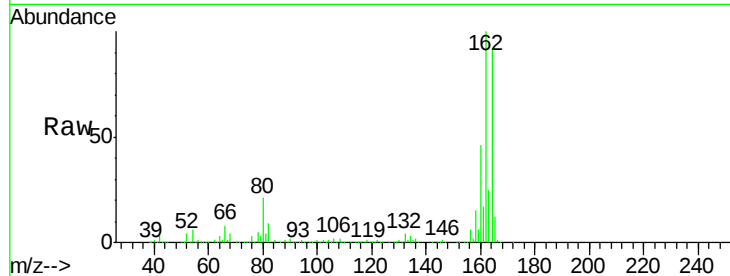




#50
 2,6-Dinitrotoluene
 Concen: 7.866 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. 0.21 min
 Lab File: BF107859.D
 Acq: 31 Jul 2018 19:40

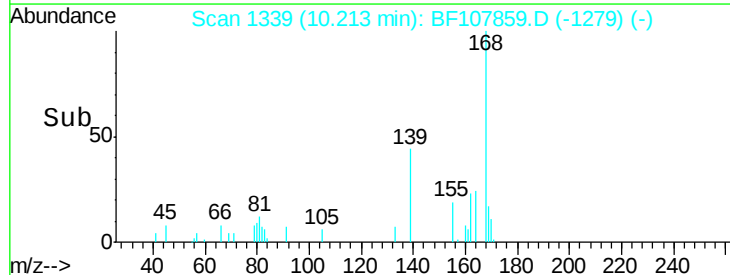
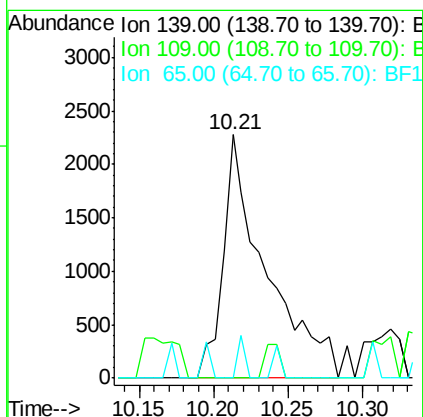
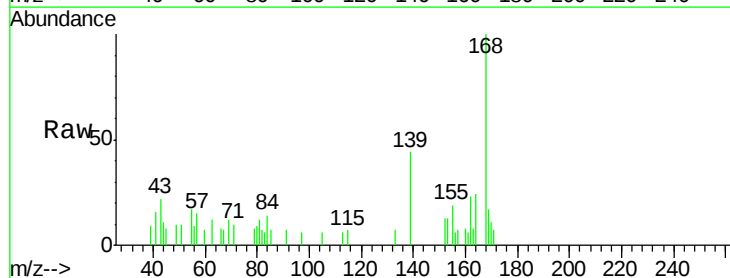
Instrument :
 BNA_F
 ClientSampled :
 GW-02(3-5)

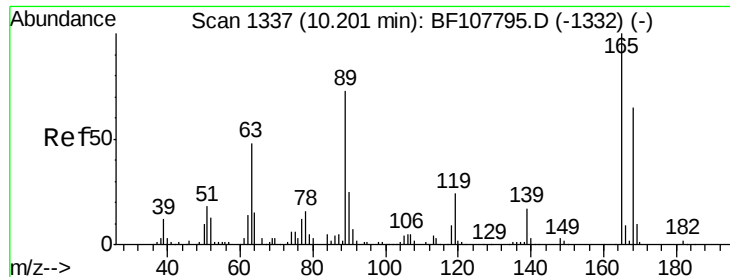
Tgt Ion:165 Resp: 44731
 Ion Ratio Lower Upper
 165 100
 63 2.2 44.7 67.1#
 89 1.8 44.0 66.0#



#55
 4-Nitrophenol
 Concen: 10.508 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.05 min
 Lab File: BF107859.D
 Acq: 31 Jul 2018 19:40

Tgt Ion:139 Resp: 4562
 Ion Ratio Lower Upper
 139 100
 109 0.0 48.4 88.4#
 65 0.0 72.6 112.6#

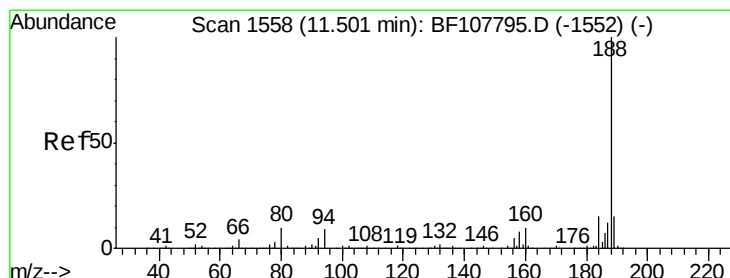
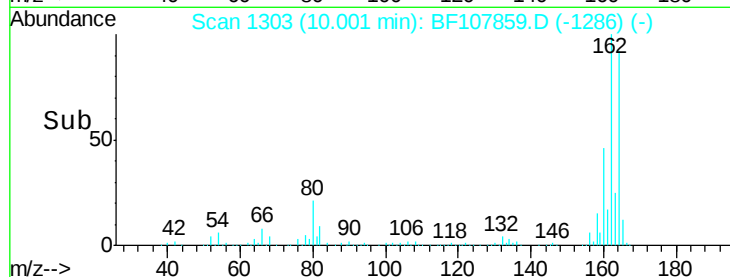
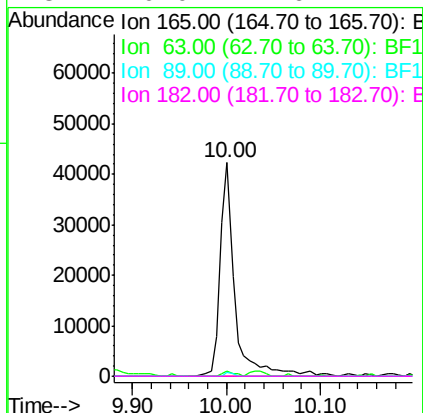
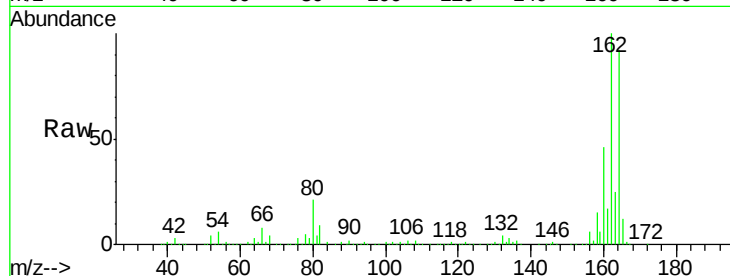




#56
2,4-Dinitrotoluene
Concen: 6.206 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF107859.D
Acq: 31 Jul 2018 19:40

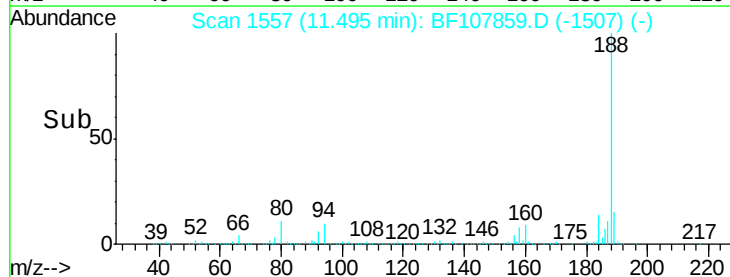
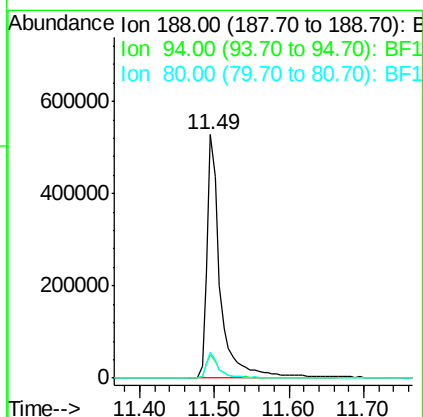
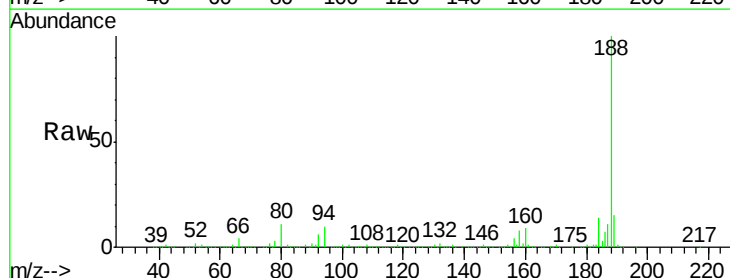
Instrument :
BNA_F
ClientSampleId :
GW-02(3-5)

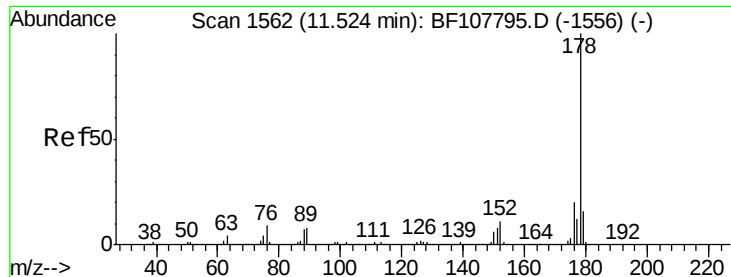
Tgt Ion	Resp	Lower	Upper
165	46385		
63	2.2	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107859.D
Acq: 31 Jul 2018 19:40

Tgt Ion	Resp	Lower	Upper
188	663191		
94	9.6	8.5	12.7
80	10.8	9.2	13.8





#70

Phenanthrene

Concen: 7.354 ng

RT: 11.52 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

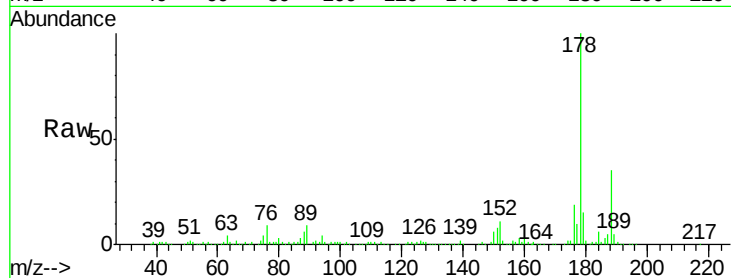
Tgt Ion:178 Resp: 231593

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

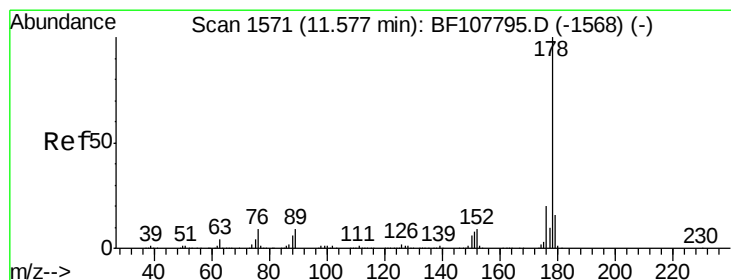
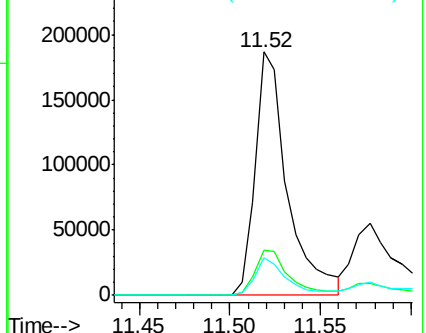
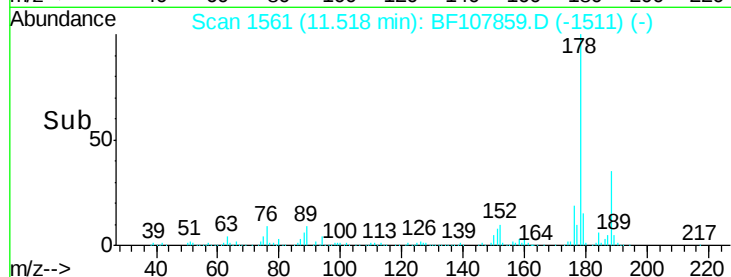
179 15.4 13.0 19.6



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: 2.860 ng

RT: 11.58 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

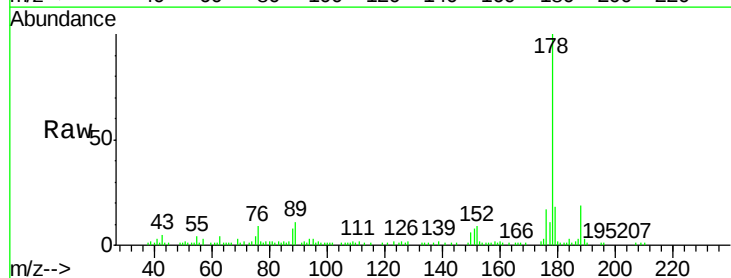
Tgt Ion:178 Resp: 103878

Ion Ratio Lower Upper

178 100

176 17.3 15.4 23.2

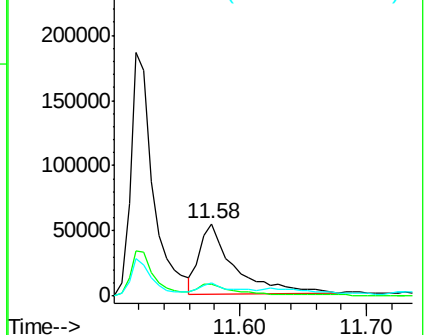
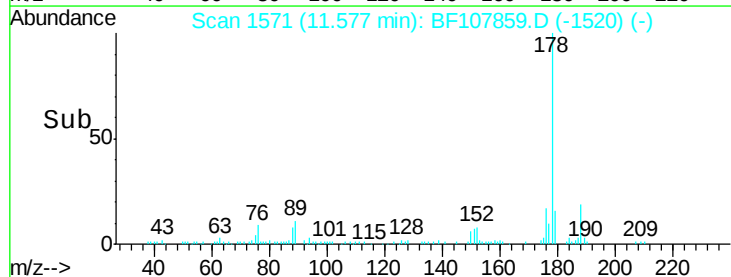
179 17.5 12.6 19.0

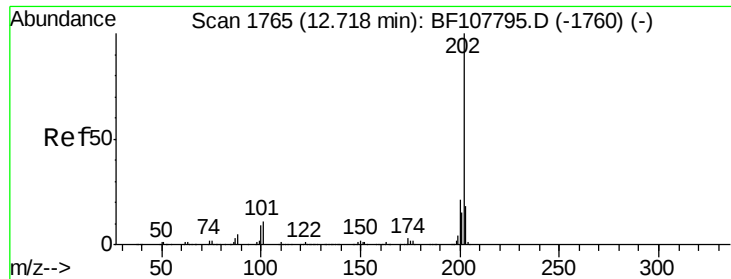


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 15.059 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

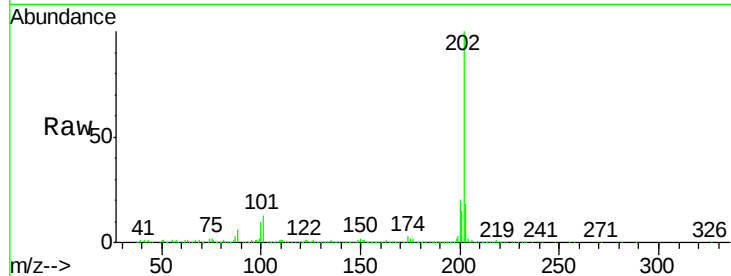
Tgt Ion:202 Resp: 557102

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

203 17.8 0.0 38.1

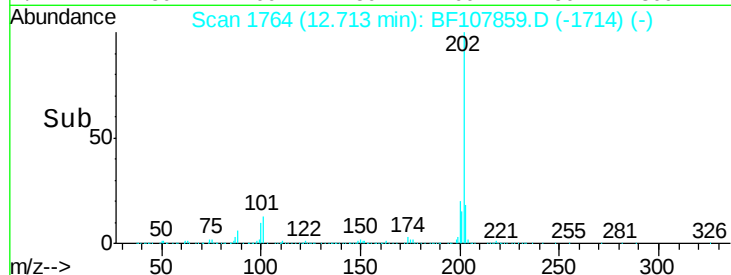


Abundance Ion 202.00 (201.70 to 202.70): E

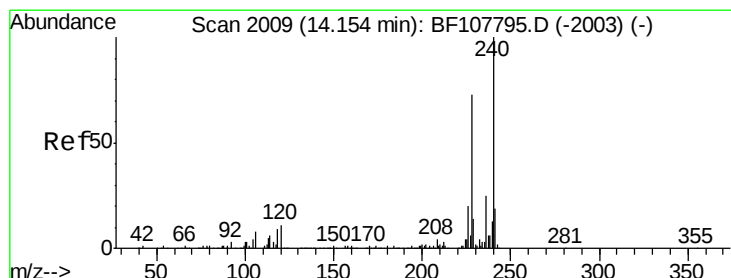
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

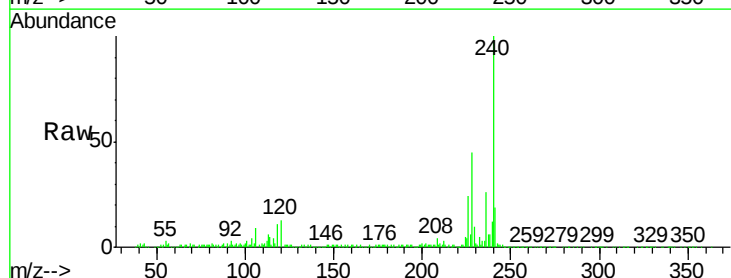
Tgt Ion:240 Resp: 439687

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

236 25.7 20.7 31.1

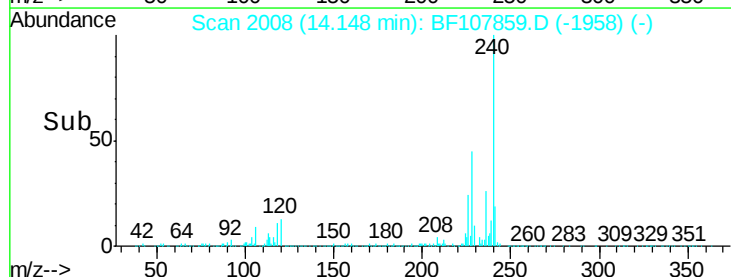


Abundance Ion 240.00 (239.70 to 240.70): E

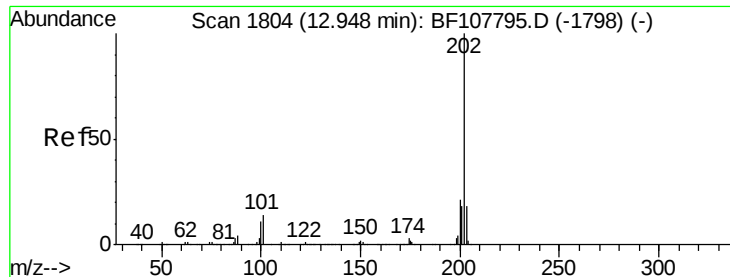
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#77

Pyrene

Concen: 17.441 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

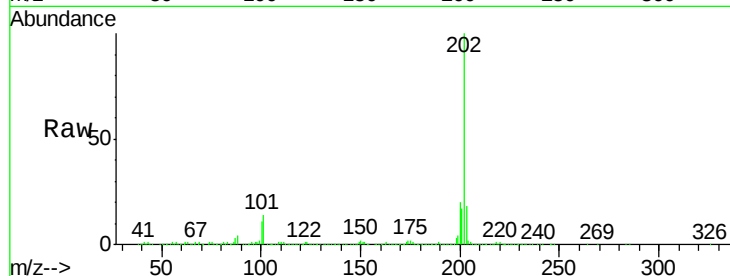
Tgt Ion:202 Resp: 552211

Ion Ratio Lower Upper

202 100

200 19.6 17.4 26.2

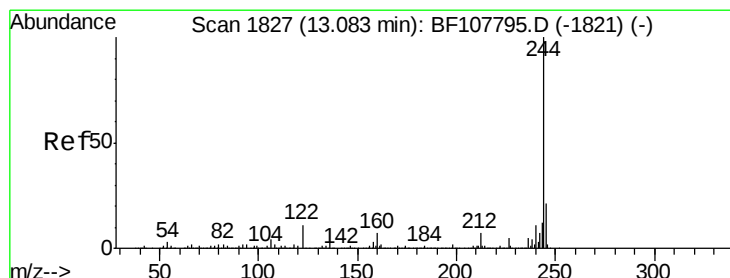
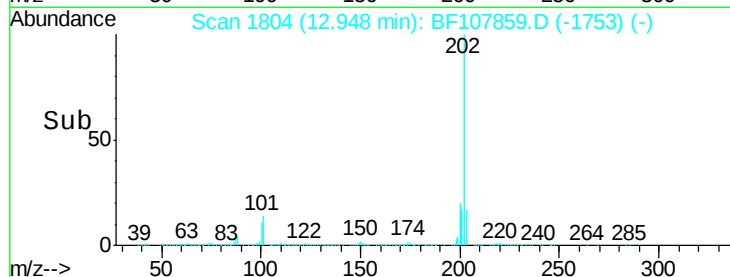
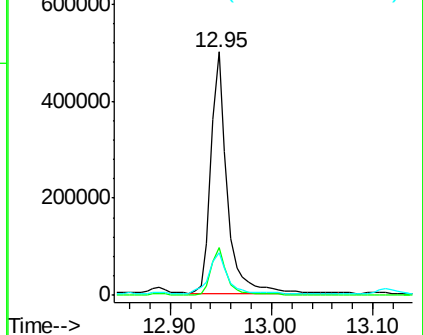
203 17.5 14.3 21.5



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: 37.307 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

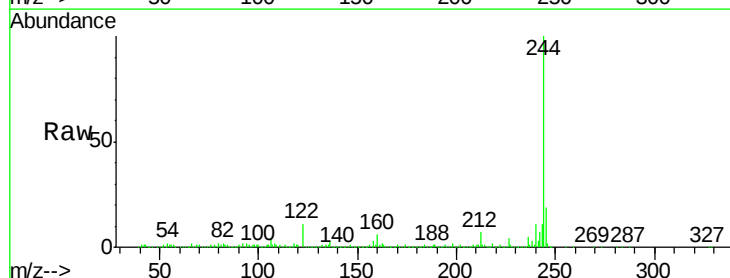
Tgt Ion:244 Resp: 756464

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

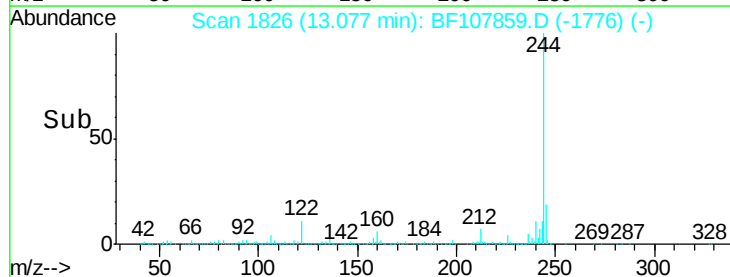
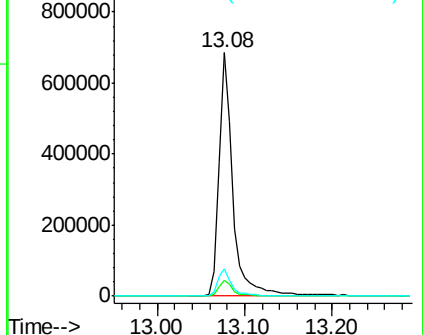
122 11.2 11.0 16.4

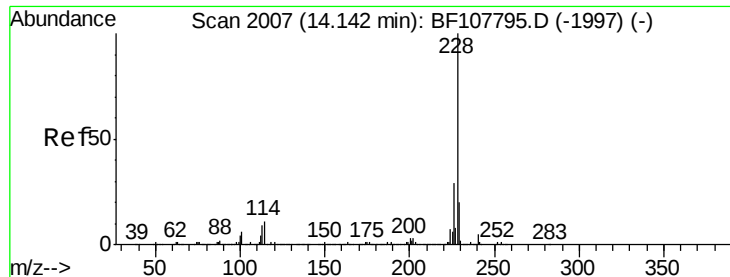


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 12.877 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.04 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

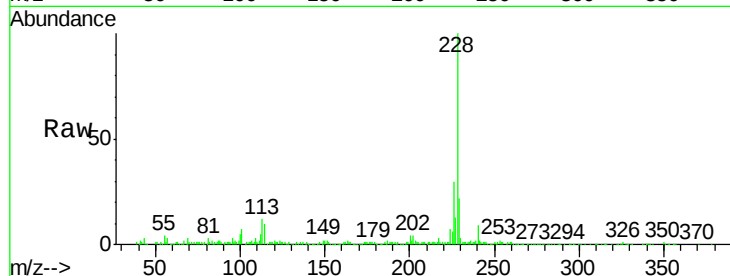
Tgt Ion:228 Resp: 320733

Ion Ratio Lower Upper

228 100

226 30.4 22.6 33.8

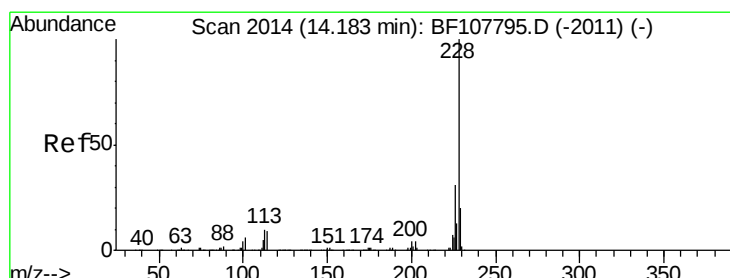
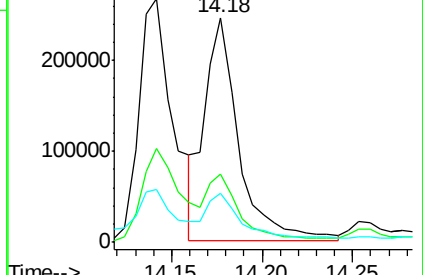
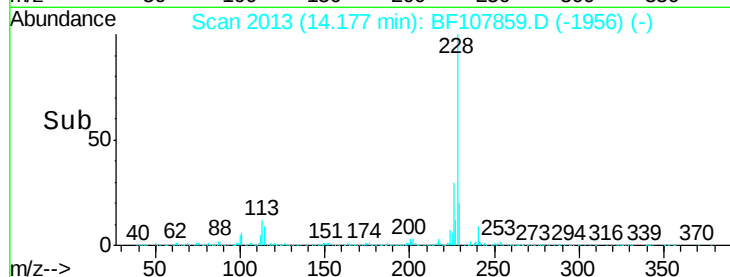
229 21.6 15.8 23.6



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: 11.939 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

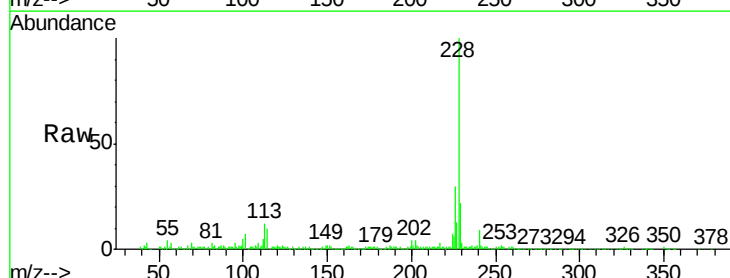
Tgt Ion:228 Resp: 320733

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

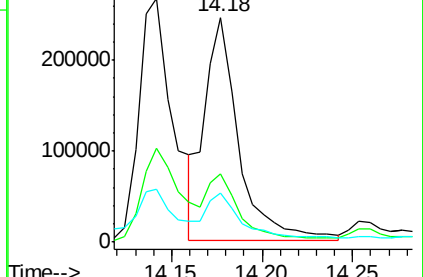
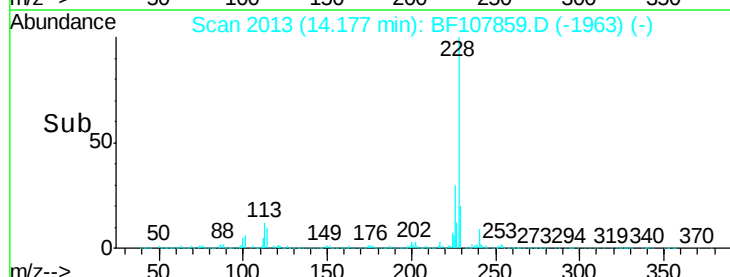
229 21.6 16.2 24.4

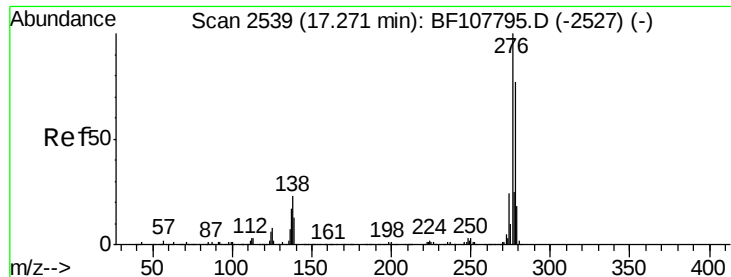


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 12.467 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

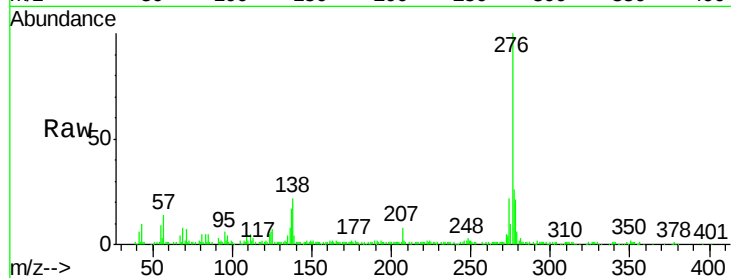
Tgt Ion:276 Resp: 254750

Ion Ratio Lower Upper

276 100

138 21.0 25.0 37.6#

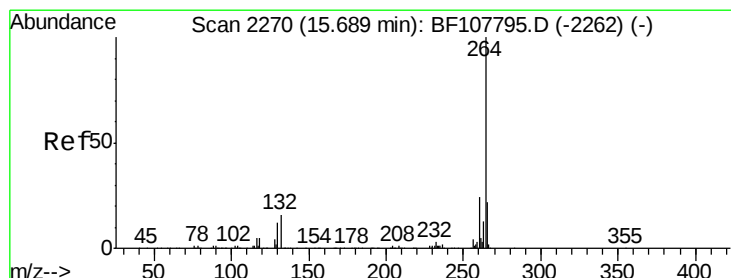
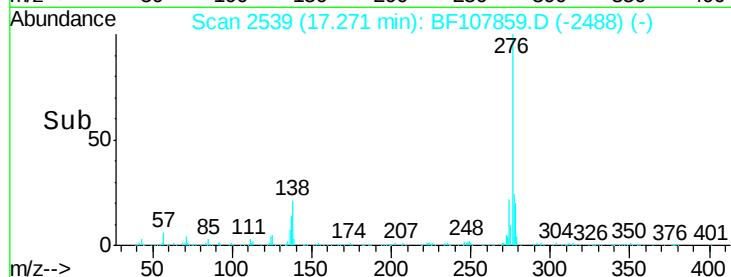
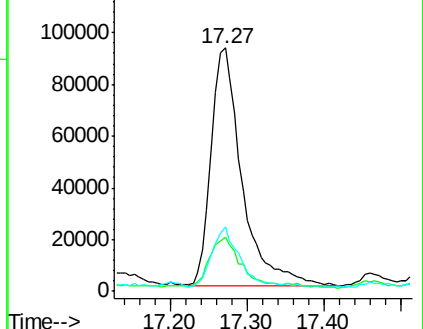
277 22.8 20.1 30.1



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

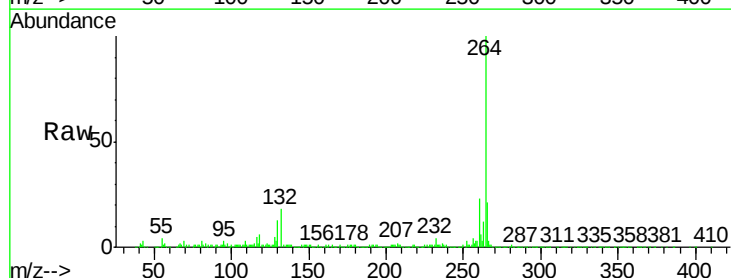
Tgt Ion:264 Resp: 519037

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

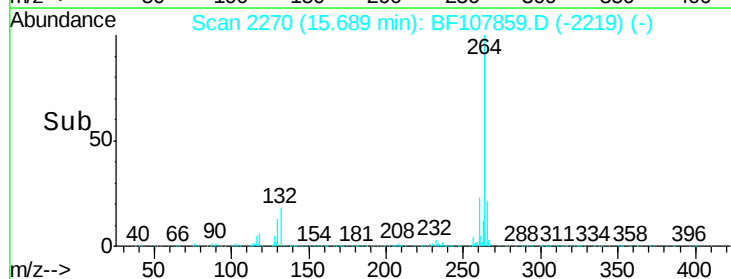
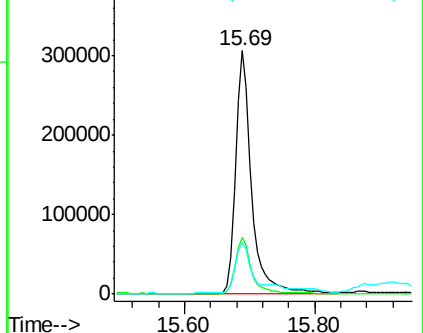
265 21.2 17.5 26.3

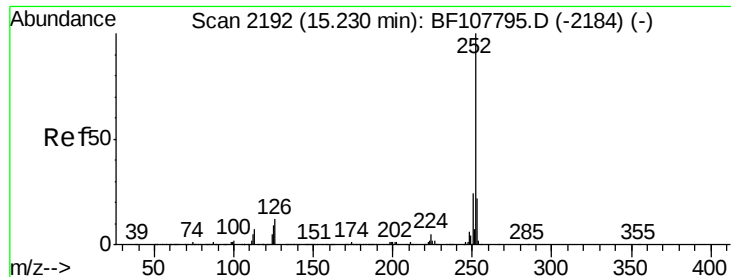


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.474 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

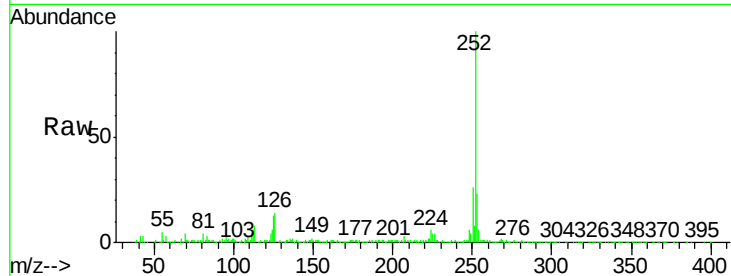
Instrument :

BNA_F

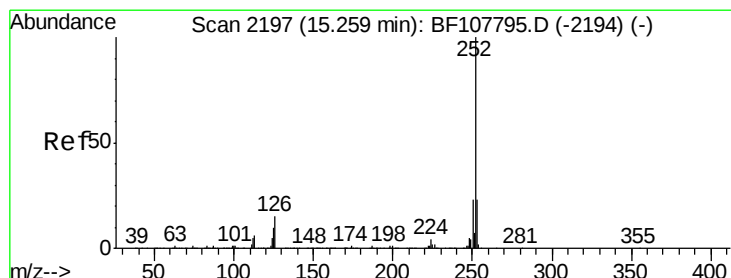
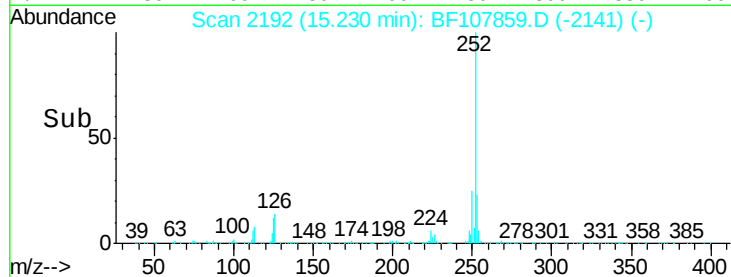
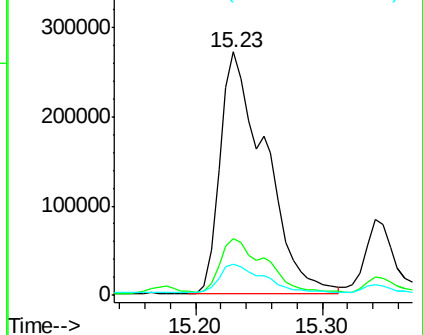
ClientSampleId :

GW-02(3-5)

Tgt Ion:	252	Resp:	677716
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	12.8	9.0	13.6



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



#88

Benzo(k)fluoranthene

Concen: 21.563 ng

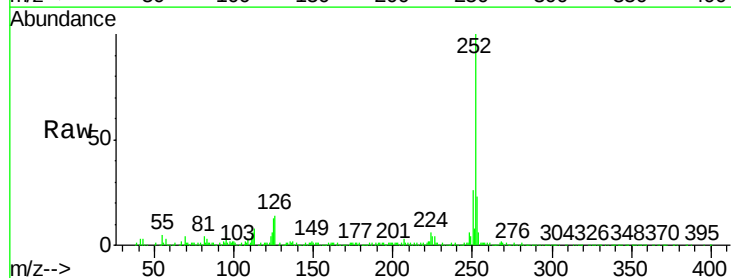
RT: 15.23 min Scan# 2192

Delta R.T. -0.03 min

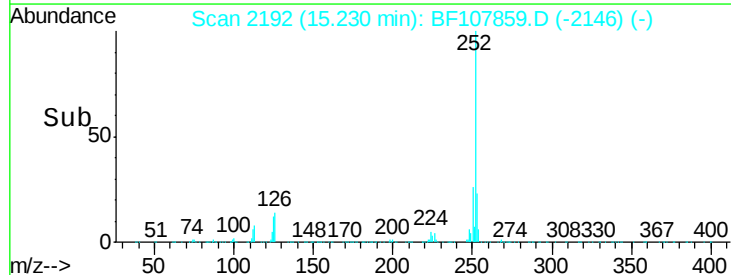
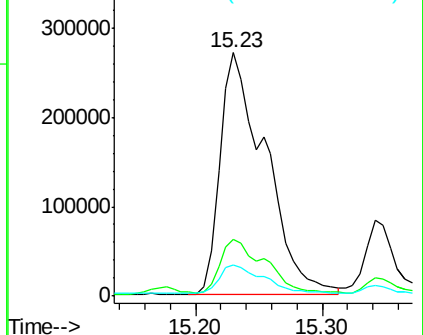
Lab File: BF107859.D

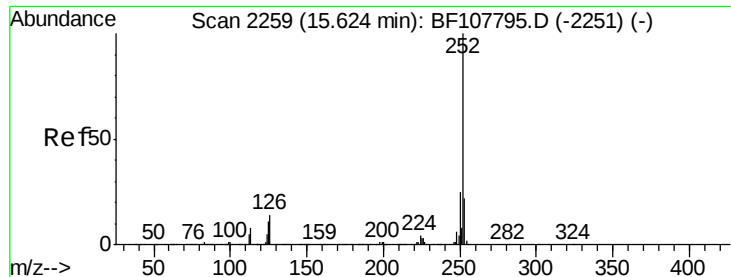
Acq: 31 Jul 2018 19:40

Tgt Ion:	252	Resp:	677716
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	12.8	10.2	15.2



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





#89

Benzo(a)pyrene

Concen: 15.237 ng

RT: 15.62 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

Instrument :

BNA_F

ClientSampleId :

GW-02(3-5)

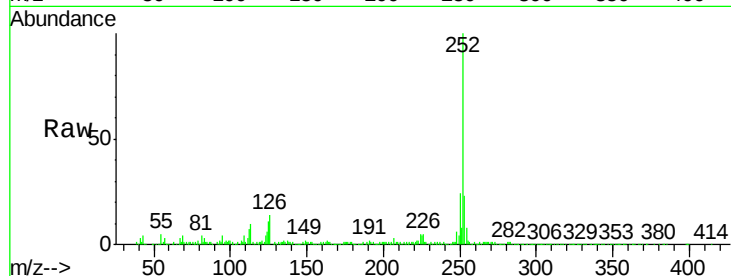
Tgt Ion:252 Resp: 402663

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

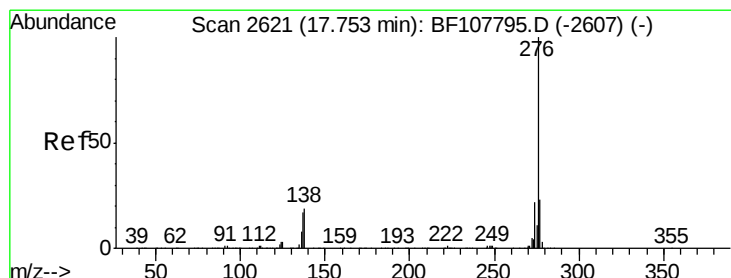
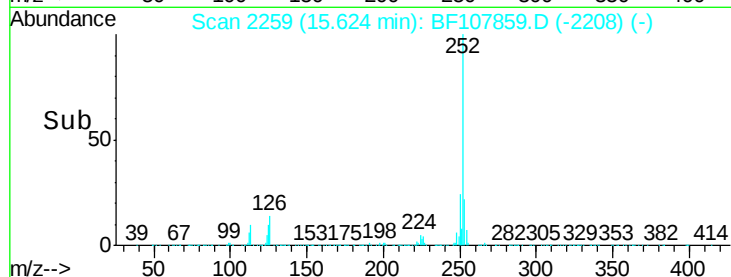
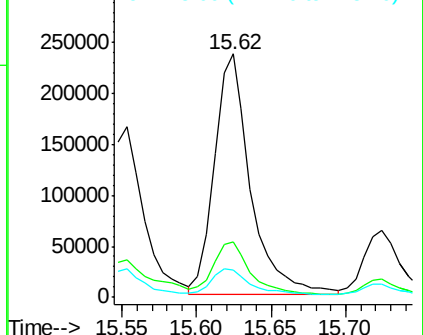
125 11.0 9.8 14.6



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



#91

Benzo(g,h,i)perylene

Concen: 10.278 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BF107859.D

Acq: 31 Jul 2018 19:40

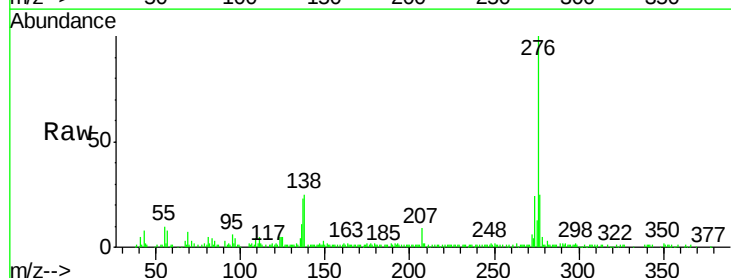
Tgt Ion:276 Resp: 229243

Ion Ratio Lower Upper

276 100

277 24.7 17.9 26.9

138 25.1 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

