

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070718\
 Data File : BF107203.D
 Acq On : 7 Jul 2018 13:49
 Operator : JU/SJ
 Sample : J3881-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-21

Quant Time: Jul 09 02:12:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

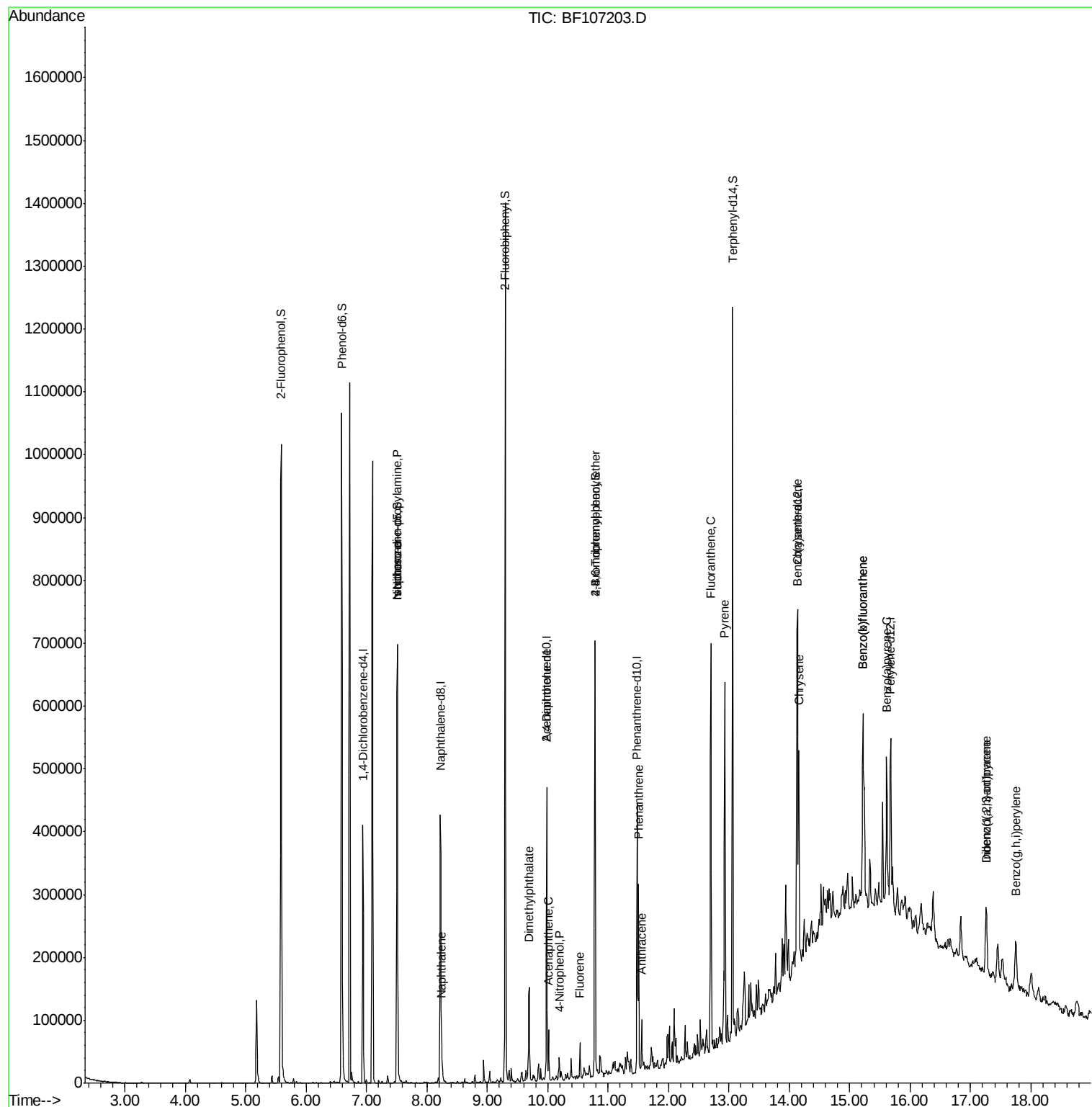
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	57210	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	216076	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	100035	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	167380	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	164015	20.00	ng	-0.03
86) Perylene-d12	15.68	264	153629	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	325400	96.31	ng	-0.01
7) Phenol-d6	6.59	99	397471	94.21	ng	-0.02
23) Nitrobenzene-d5	7.51	82	254375	65.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	103816	89.54	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	468345	78.04	ng	-0.02
78) Terphenyl-d14	13.06	244	453978	67.05	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.51	70	33163	11.924	ng	Qvalue # 74
25) Isophorone	7.51	82	254373	37.127	ng	# 64
31) Naphthalene	8.25	128	20536	2.033	ng	97
49) Dimethylphthalate	9.70	163	68905	9.184	ng	99
51) Acenaphthene	10.02	154	15437	2.474	ng	98
55) 4-Nitrophenol	10.20	139	5451	4.272	ng	# 12
56) 2,4-Dinitrotoluene	9.98	165	13355	6.440	ng	# 21
57) Fluorene	10.54	166	15637	2.307	ng	96
66) 4-Bromophenyl-phenylether	10.78	248	6305	3.156	ng	# 1
70) Phenanthrene	11.51	178	120962	14.983	ng	98
71) Anthracene	11.56	178	35627	4.324	ng	98
74) Fluoranthene	12.70	202	258243	29.022	ng	94
77) Pyrene	12.93	202	249431	23.062	ng	99
80) Benzo(a)anthracene	14.12	228	158902	15.896	ng	98
82) Chrysene	14.16	228	139318	15.149	ng	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	64717	8.292	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	246657	25.846	ng	96
88) Benzo(k)fluoranthene	15.22	252	246657	27.141	ng	# 96
89) Benzo(a)pyrene	15.61	252	124944	14.727	ng	97
90) Dibenzo(a,h)anthracene	17.27	278	18002	2.504	ng	# 88
91) Benzo(g,h,i)perylene	17.75	276	62495	8.893	ng	# 89

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

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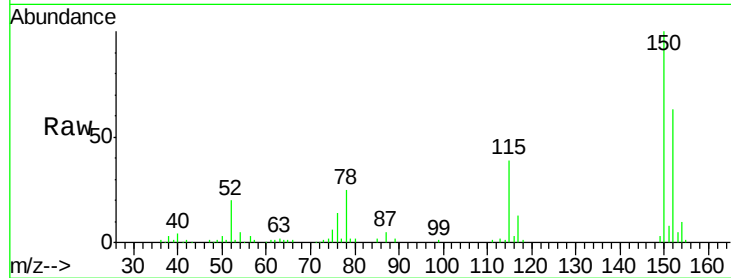


#1

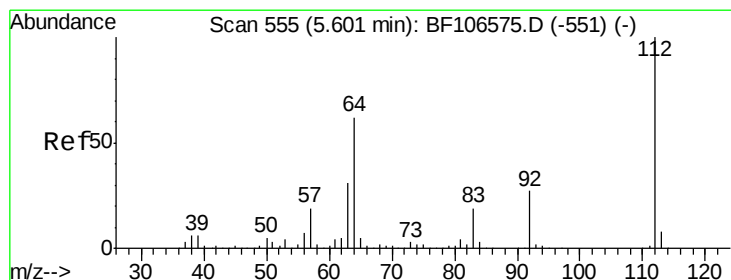
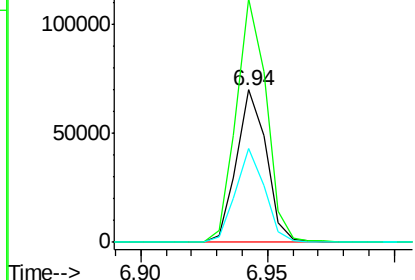
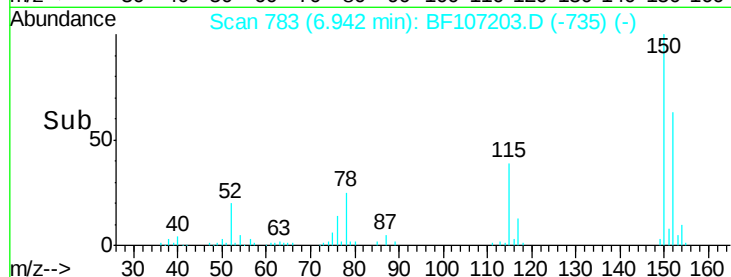
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

Tgt Ion:152 Resp: 57210
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 61.9 50.1 75.1



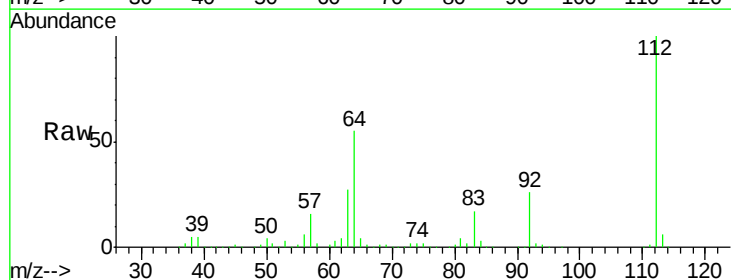
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



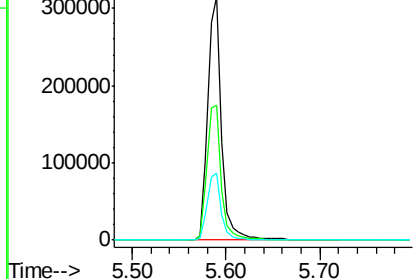
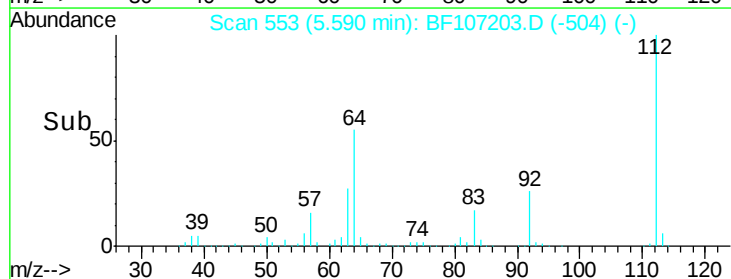
#5

2-Fluorophenol
Concen: 96.313 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Tgt Ion:112 Resp: 325400
Ion Ratio Lower Upper
112 100
64 55.4 47.9 71.9
63 27.3 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: 94.206 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

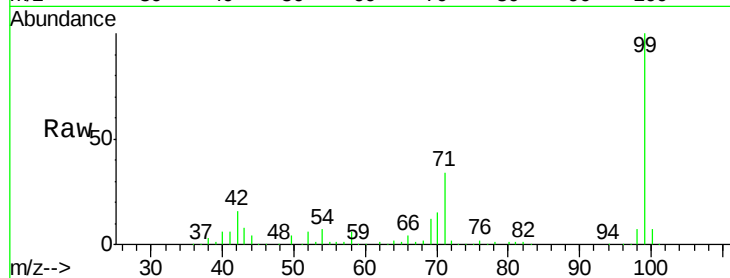
Tgt Ion: 99 Resp: 397471

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

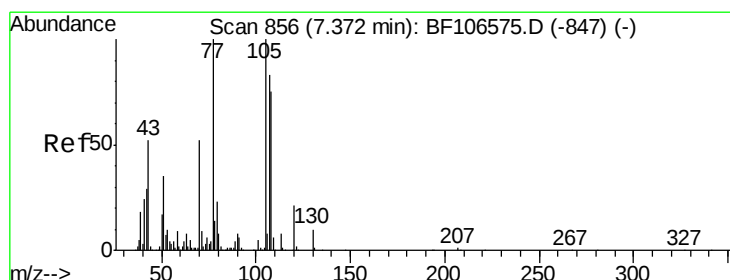
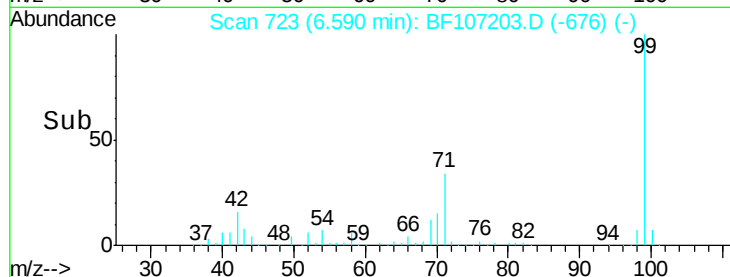
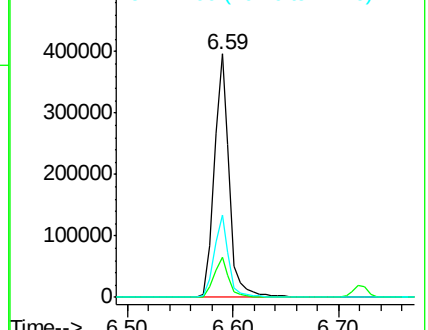
71 33.9 25.4 38.0



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: 11.924 ng

RT: 7.51 min Scan# 880

Delta R.T. 0.13 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Tgt Ion: 70 Resp: 33163

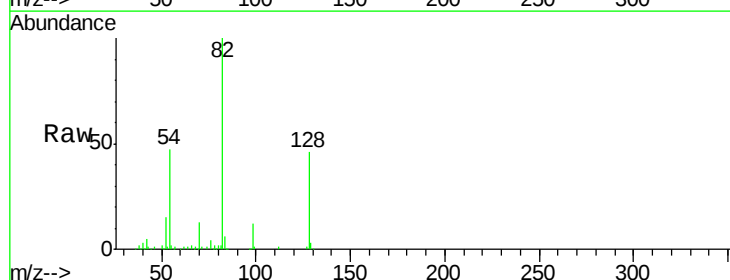
Ion Ratio Lower Upper

70 100

42 43.2 47.5 71.3#

101 0.0 7.4 11.2#

130 1.9 16.6 25.0#

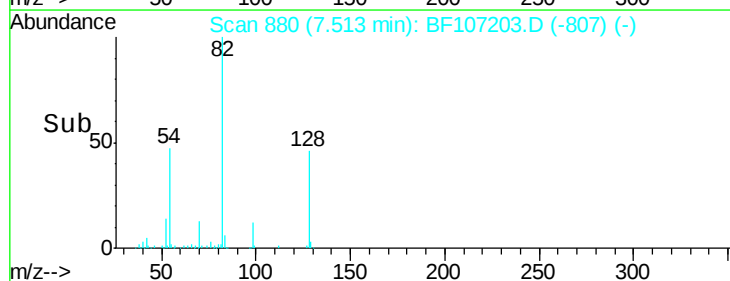
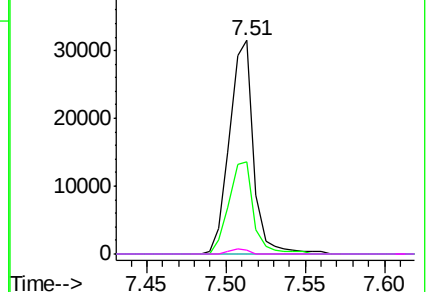


Abundance Ion 70.00 (69.70 to 70.70): BF1

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

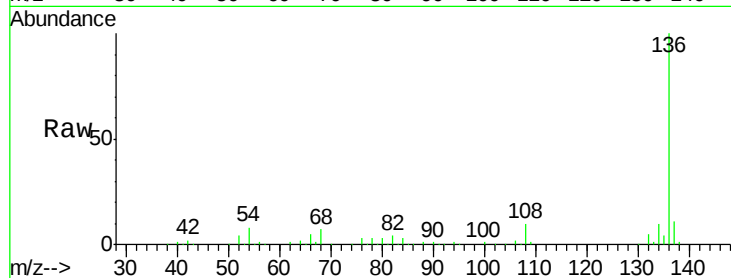




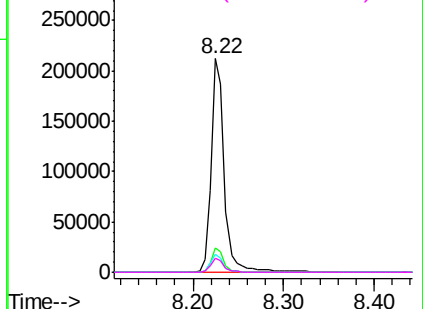
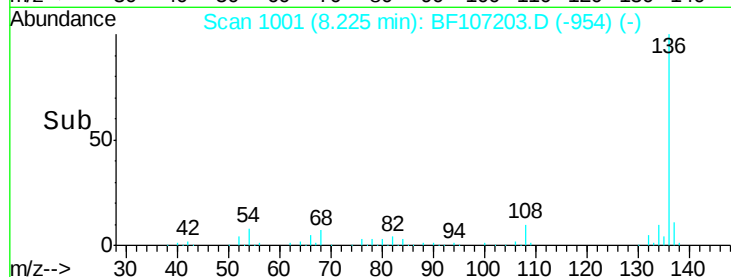
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

Tgt Ion:136 Resp: 216076
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.4 6.6 9.8
68 6.7 5.0 7.4

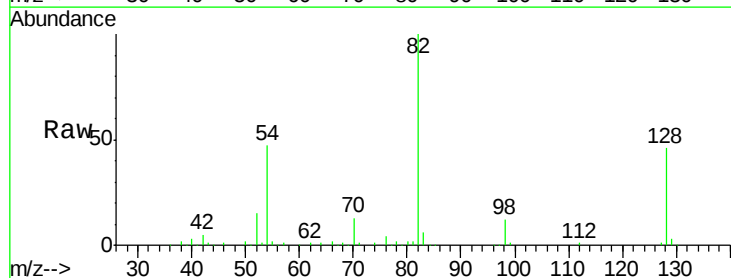


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

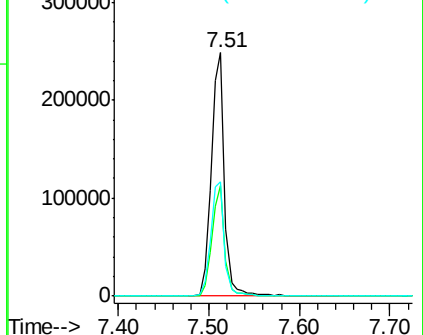
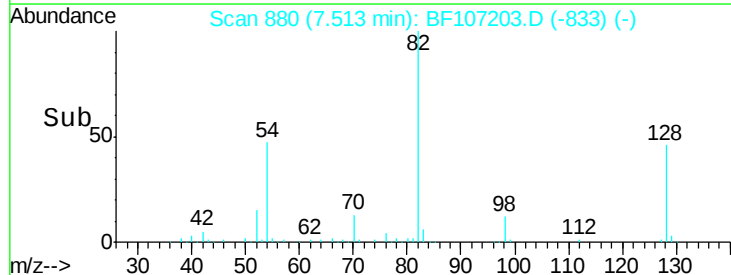


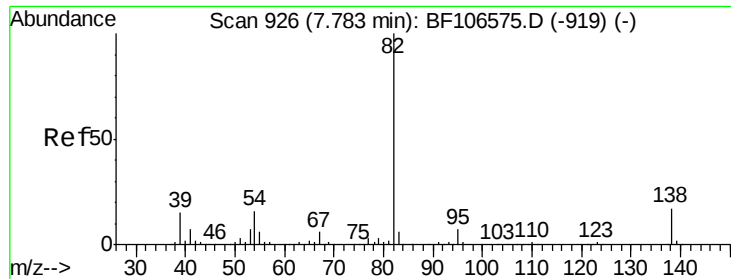
#23
Nitrobenzene-d5
Concen: 65.424 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Tgt Ion: 82 Resp: 254375
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 47.2 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





#25

Isophorone

Concen: 37.127 ng

RT: 7.51 min Scan# 880

Delta R.T. -0.28 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

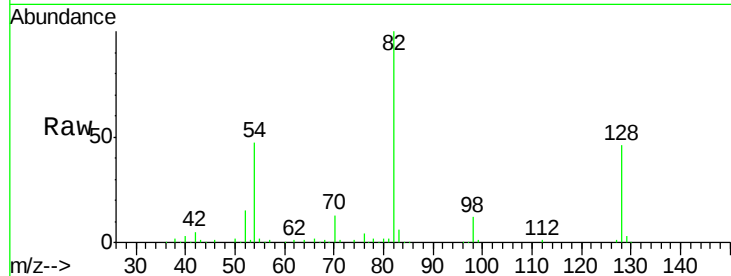
Tgt Ion: 82 Resp: 254373

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

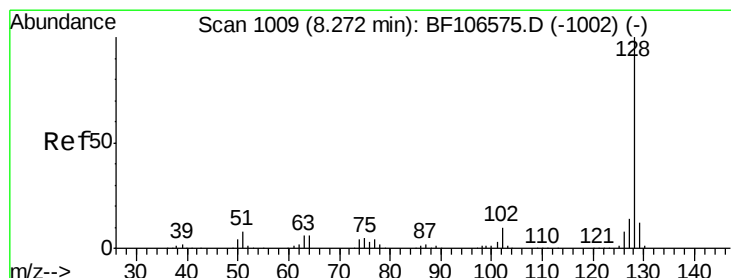
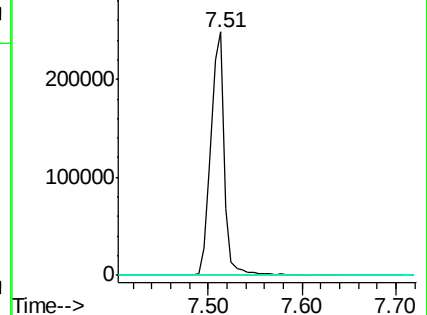
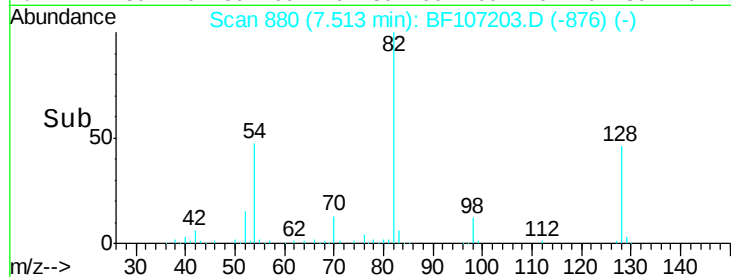
138 0.0 14.9 22.3#



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: 2.033 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

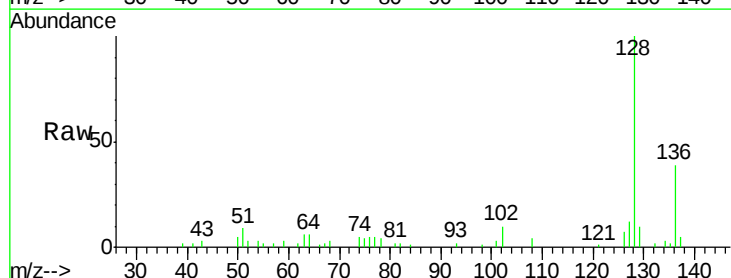
Tgt Ion: 128 Resp: 20536

Ion Ratio Lower Upper

128 100

129 10.1 8.8 13.2

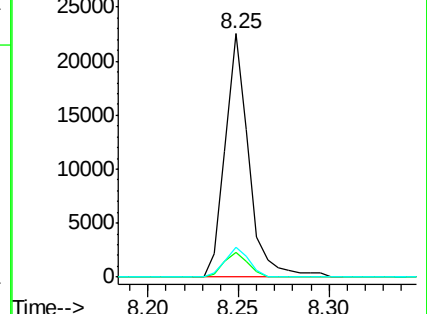
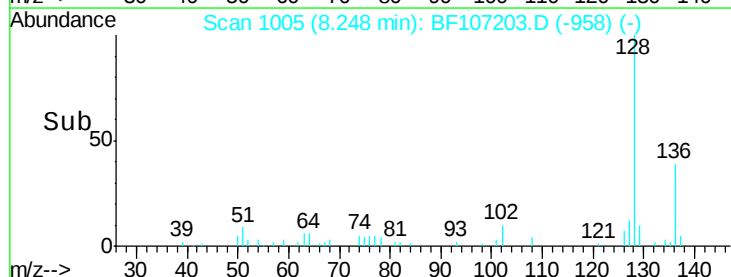
127 12.3 10.9 16.3

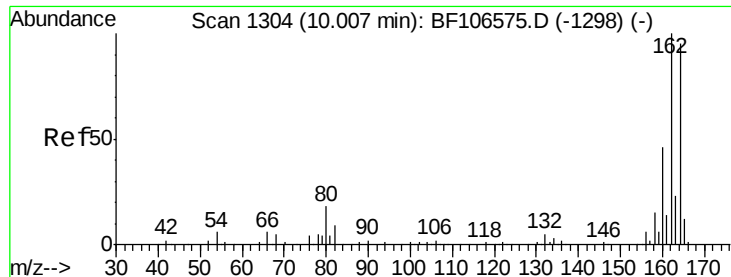


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1

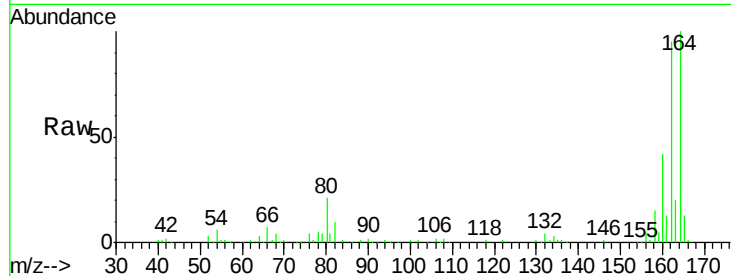




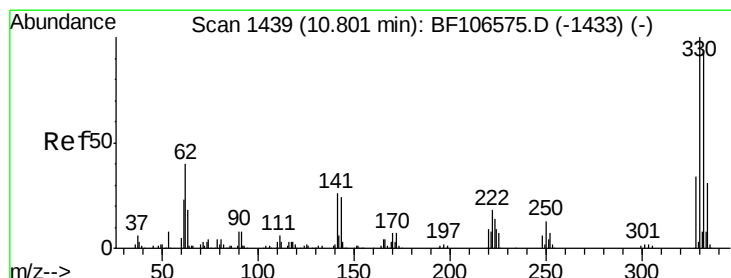
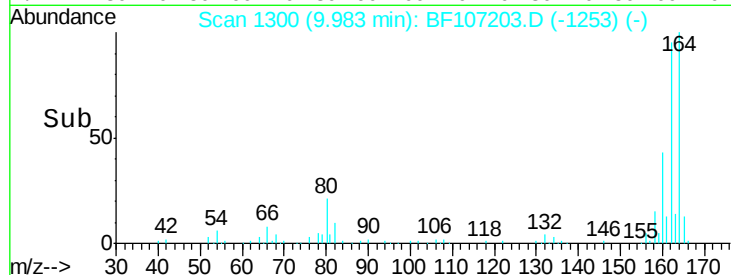
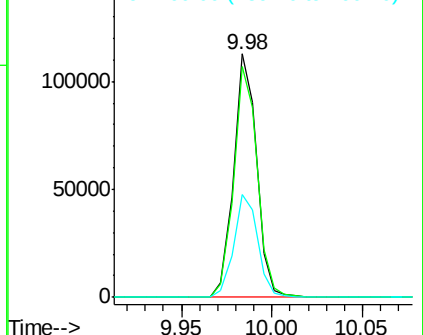
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107203.D
 Acq: 7 Jul 2018 13:49

Instrument :
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 ClientSampleId :
 SURCHARGE-SP-21

Tgt Ion:164 Resp: 100035
 Ion Ratio Lower Upper
 164 100
 162 94.6 86.1 129.1
 160 42.3 38.3 57.5

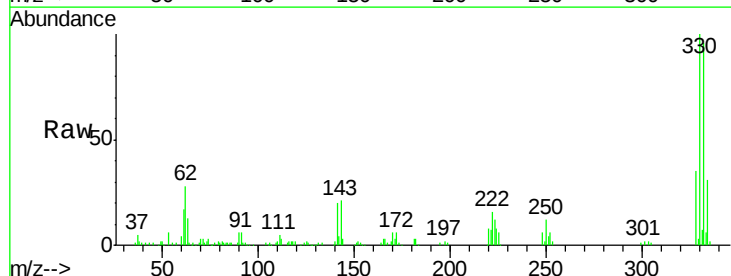


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

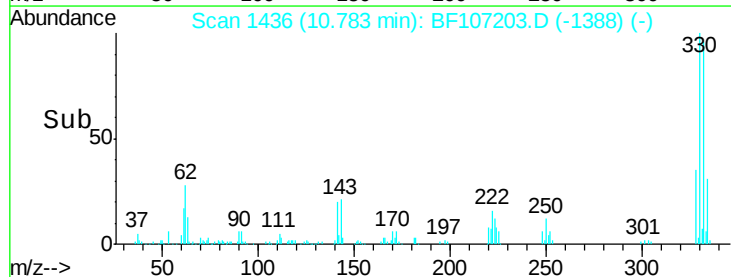
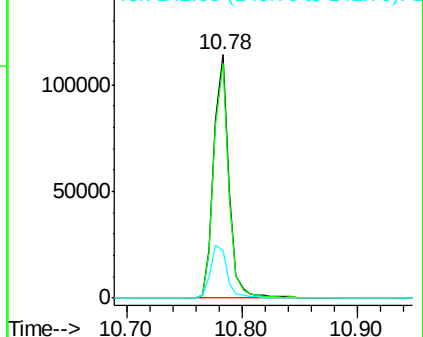


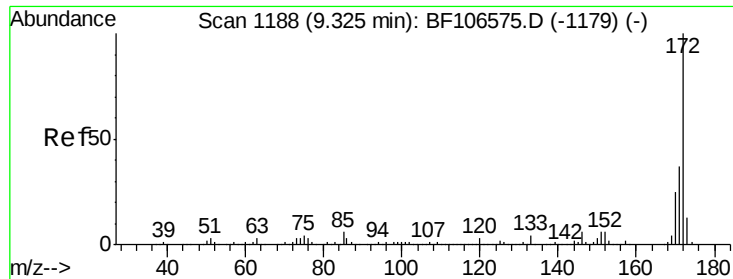
#41
 2,4,6-Tribromophenol
 Concen: 89.540 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107203.D
 Acq: 7 Jul 2018 13:49

Tgt Ion:330 Resp: 103816
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 24.0 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

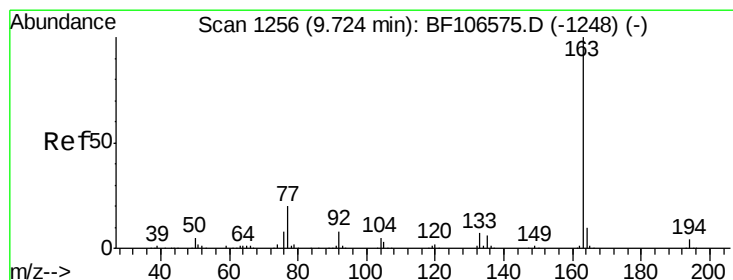
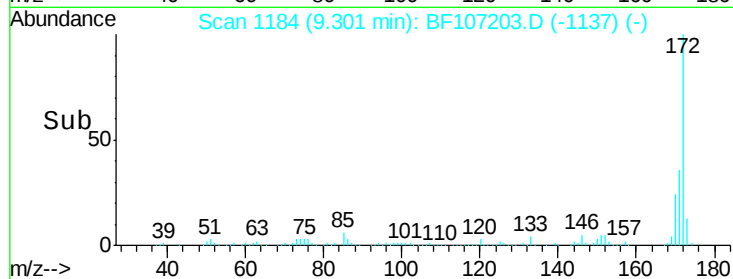
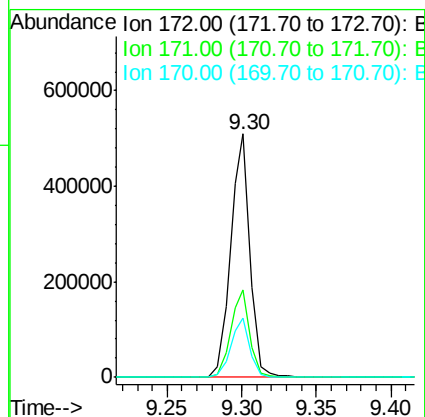
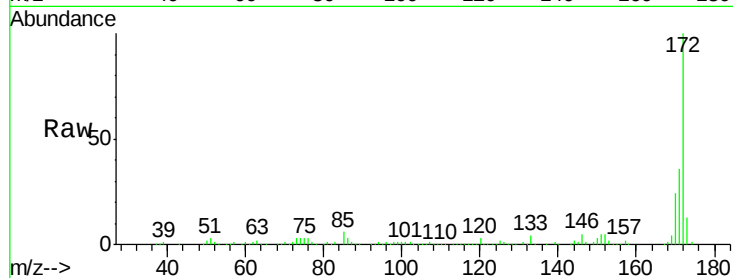




#44
2-Fluorobiphenyl
Concen: 78.037 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

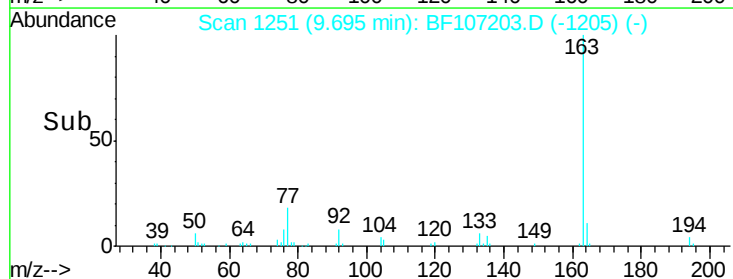
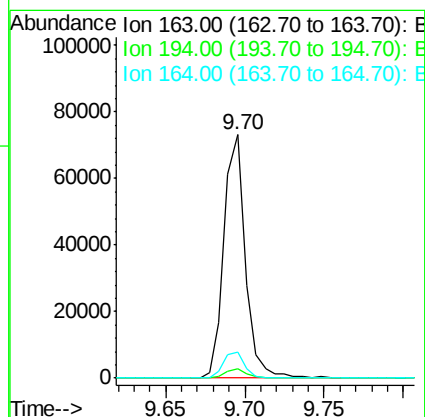
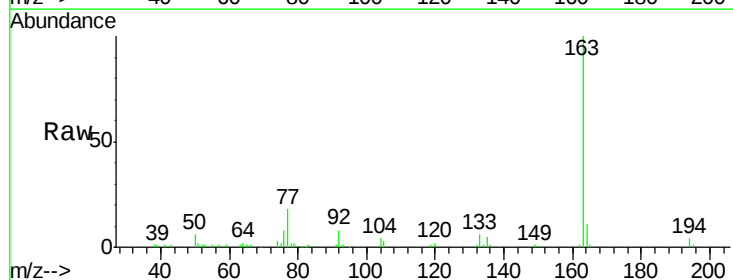
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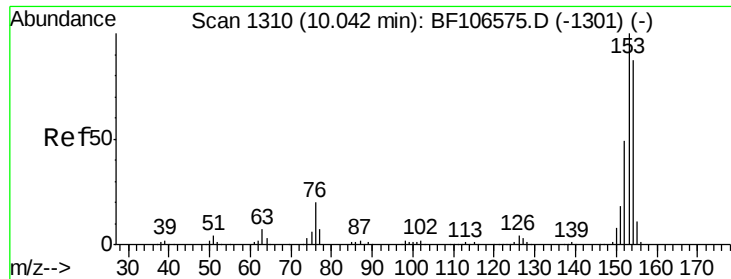
Tgt Ion:172 Resp: 468345
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.4 19.6 29.4



#49
Dimethylphthalate
Concen: 9.184 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Tgt Ion:163 Resp: 68905
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.8 8.2 12.2





#51

Acenaphthene

Concen: 2.474 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

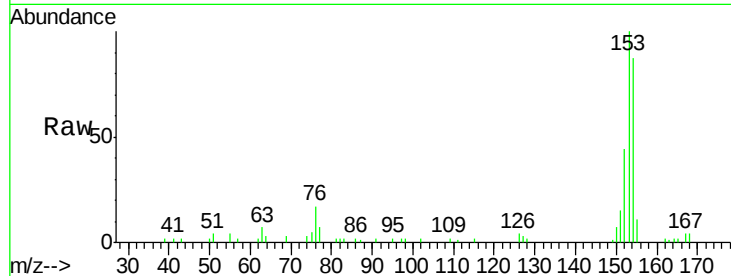
Tgt Ion:154 Resp: 15437

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

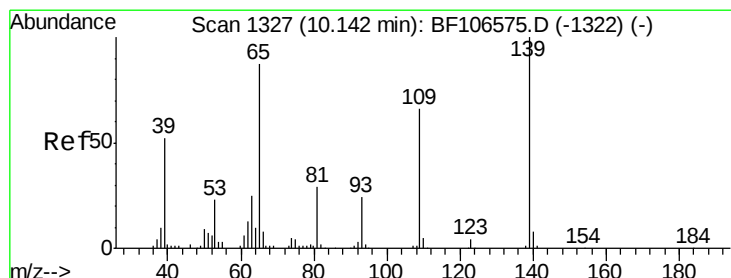
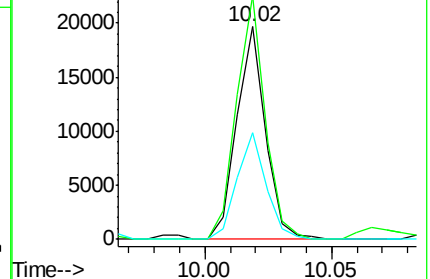
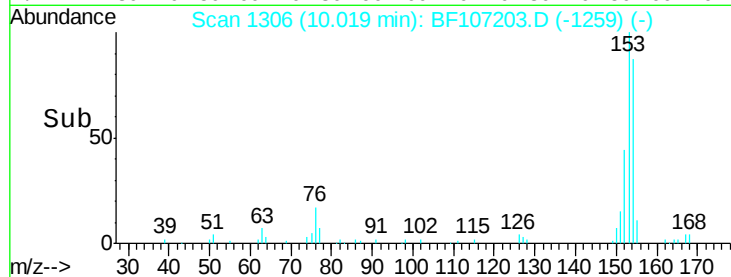
152 50.2 43.8 65.8



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



#55

4-Nitrophenol

Concen: 4.272 ng

RT: 10.20 min Scan# 1336

Delta R.T. 0.05 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

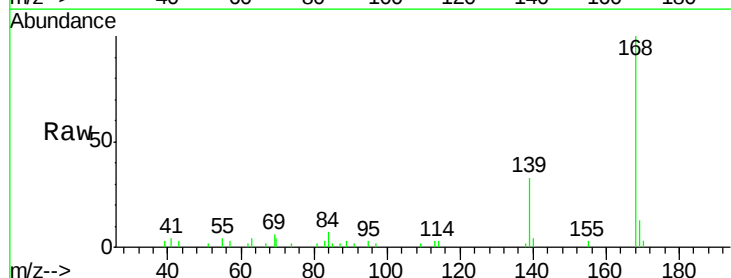
Tgt Ion:139 Resp: 5451

Ion Ratio Lower Upper

139 100

109 6.5 48.4 88.4#

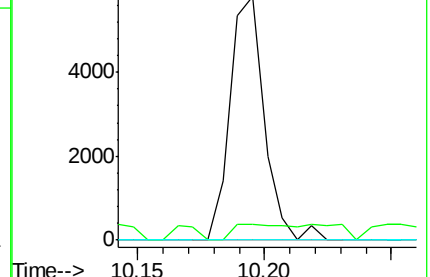
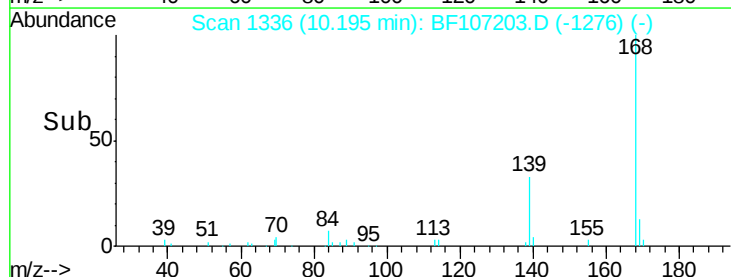
65 0.0 72.6 112.6#

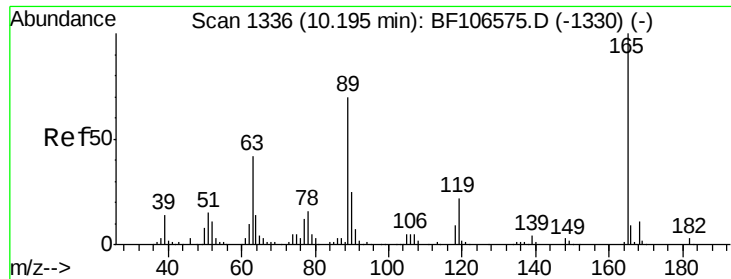


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

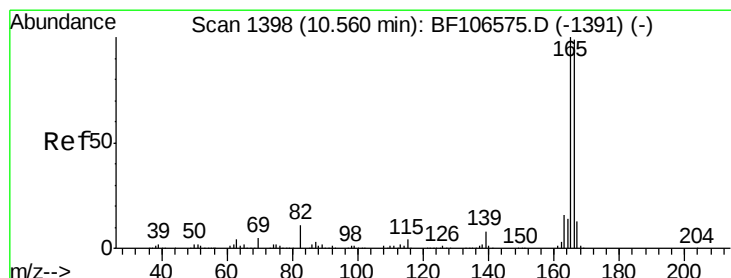
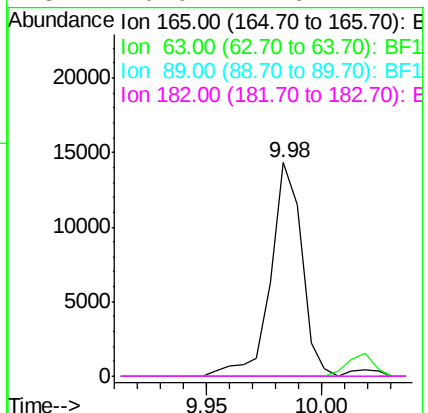
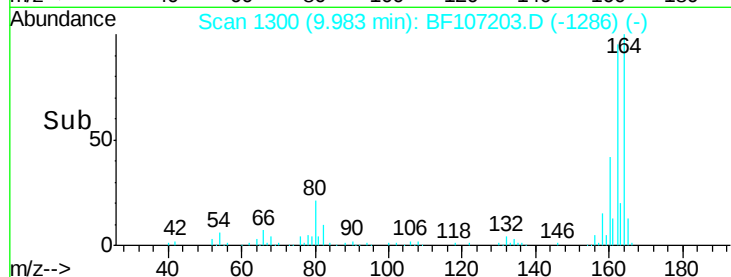
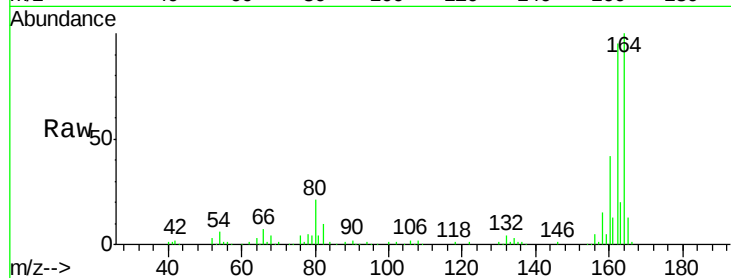




#56
2,4-Dinitrotoluene
Concen: 6.440 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.22 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

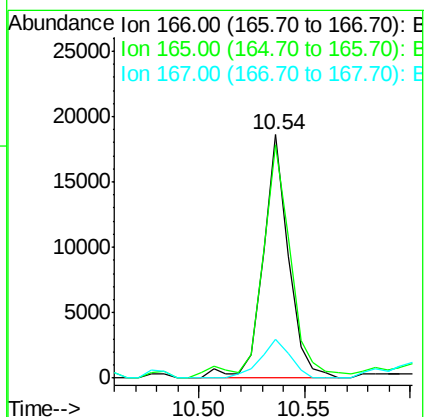
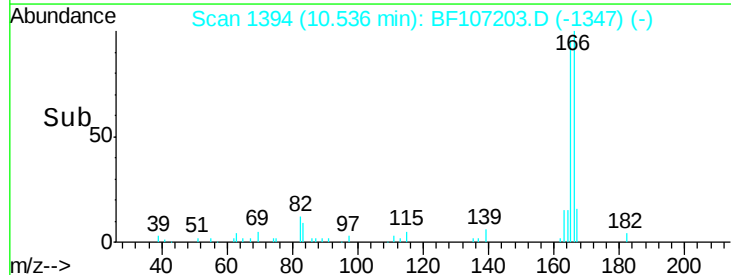
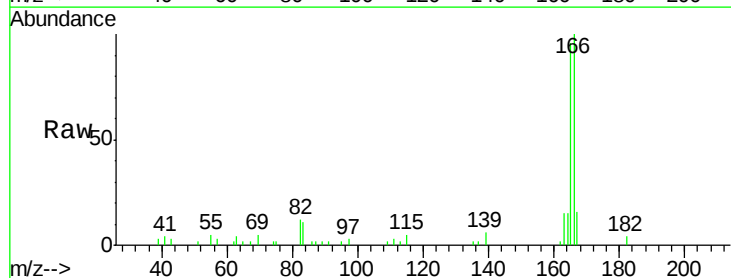
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

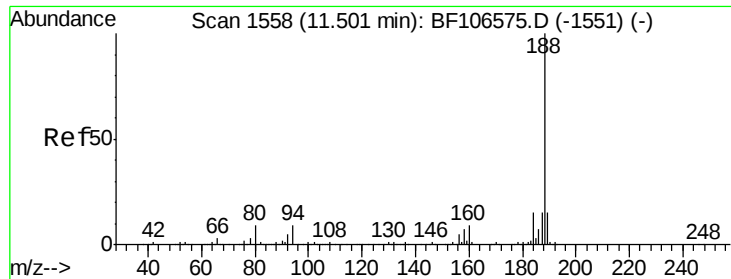
Tgt Ion:	165	Resp:	13355
Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#



#57
Fluorene
Concen: 2.307 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Tgt Ion:	166	Resp:	15637
Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.8	119.8
167	15.7	10.6	16.0

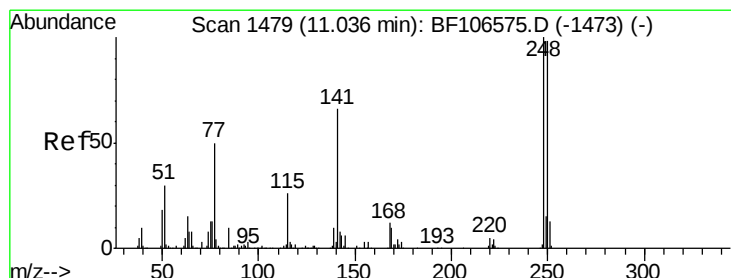
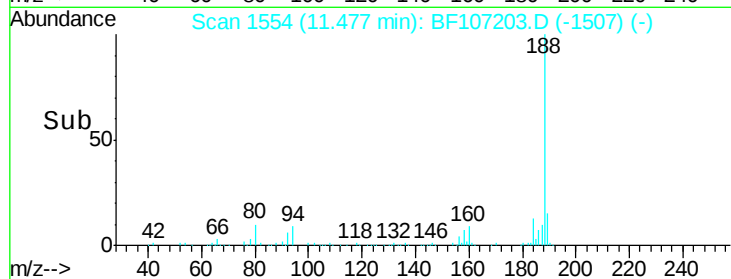
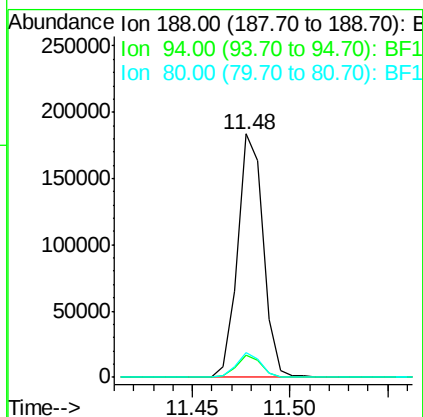
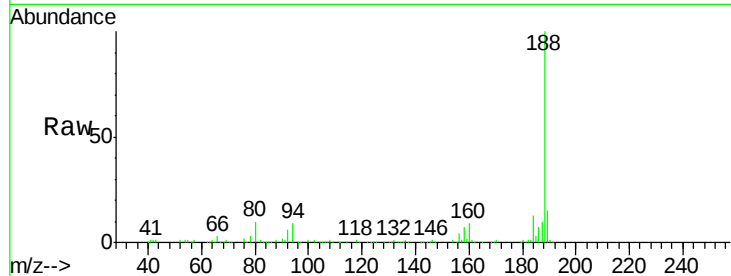




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

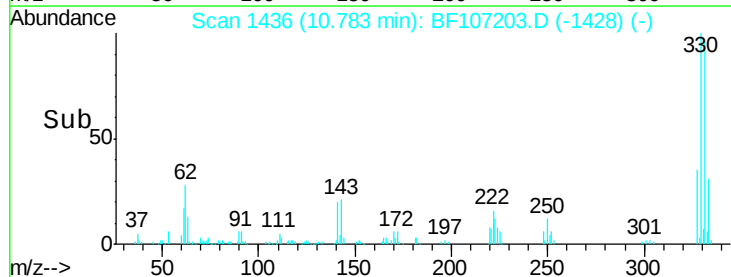
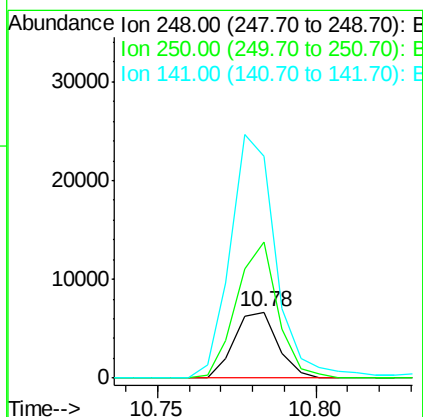
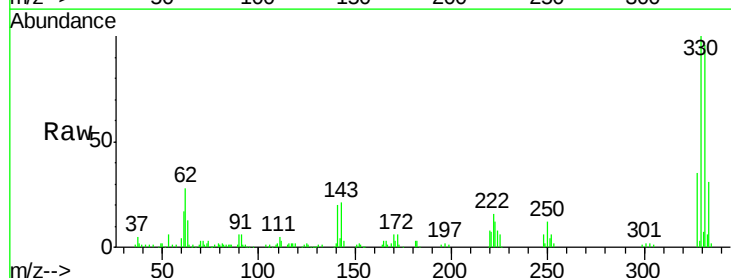
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-21

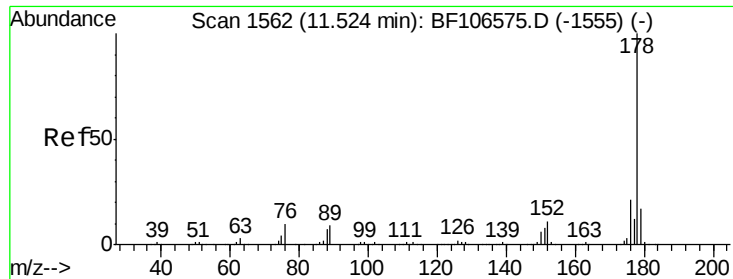
Tgt Ion:188 Resp: 167380
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.1 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.156 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.25 min
Lab File: BF107203.D
Acq: 7 Jul 2018 13:49

Tgt Ion:248 Resp: 6305
Ion Ratio Lower Upper
248 100
250 205.5 76.9 115.3#
141 336.5 74.4 111.6#





#70

Phenanthrene

Concen: 14.983 ng

RT: 11.51 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

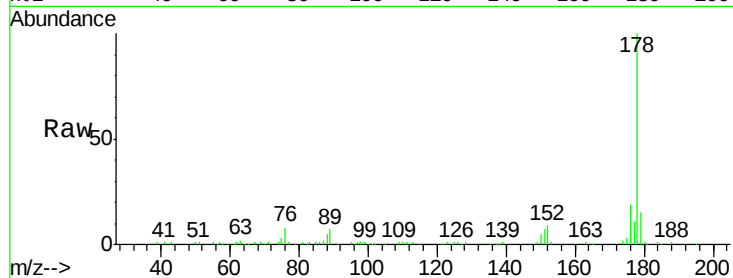
Tgt Ion:178 Resp: 120962

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

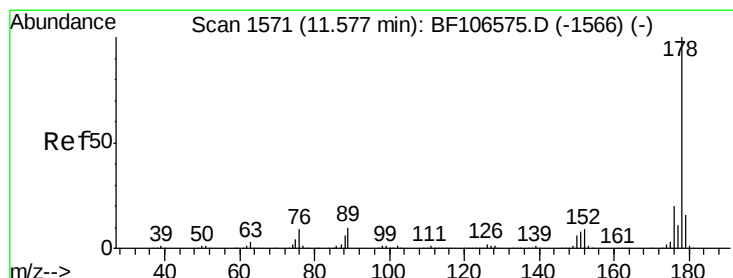
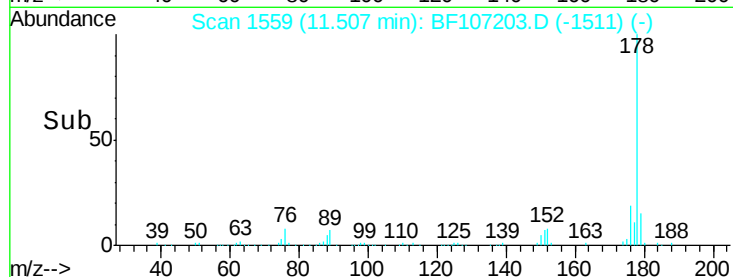
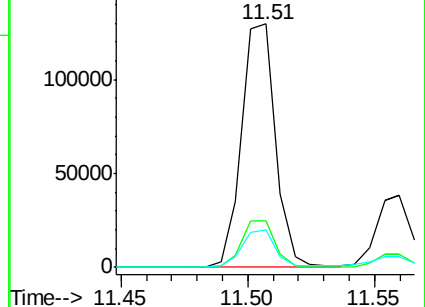
179 15.4 13.0 19.6



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: 4.324 ng

RT: 11.56 min Scan# 1568

Delta R.T. -0.02 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

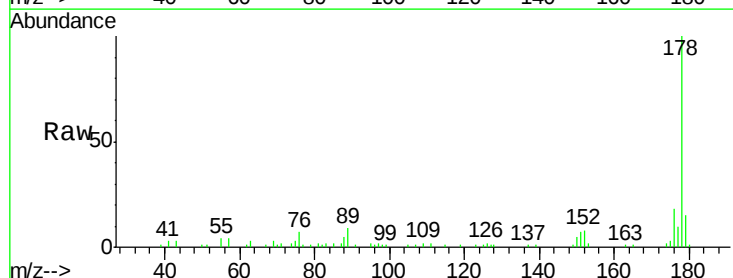
Tgt Ion:178 Resp: 35627

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

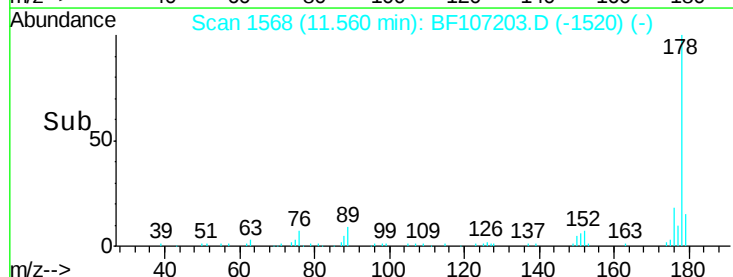
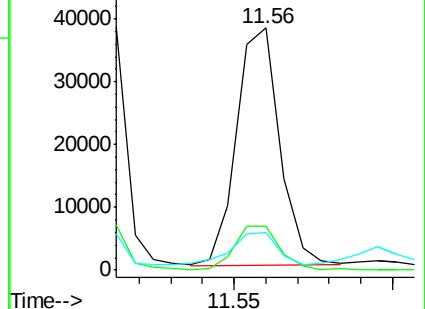
179 15.4 12.6 19.0

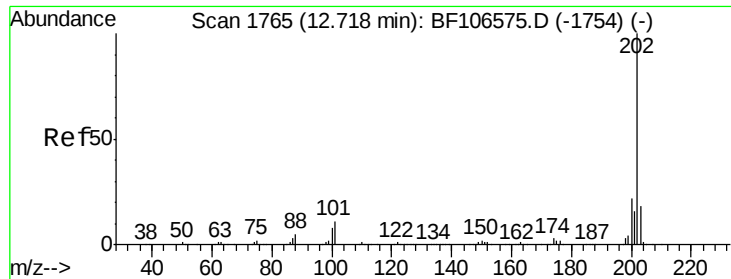


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 29.022 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

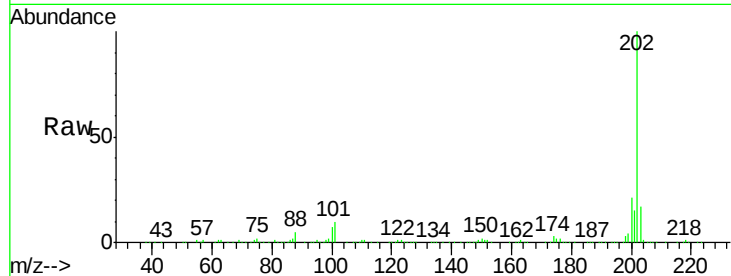
Tgt Ion:202 Resp: 258243

Ion Ratio Lower Upper

202 100

101 10.2 0.0 34.1

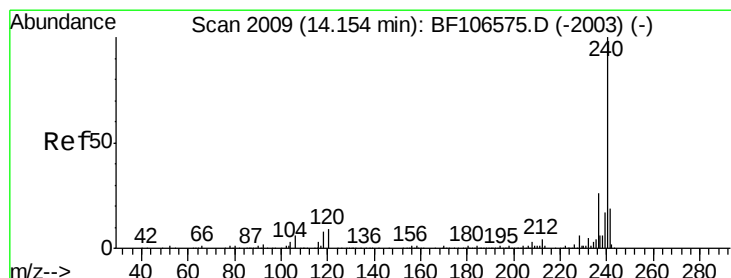
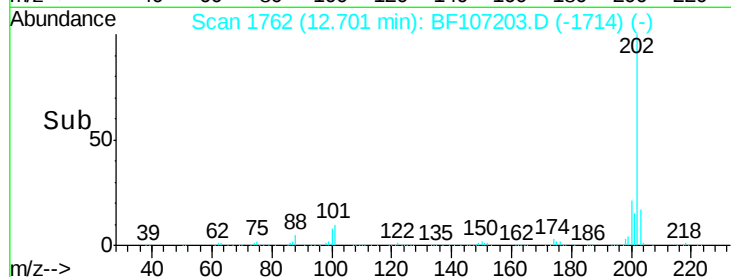
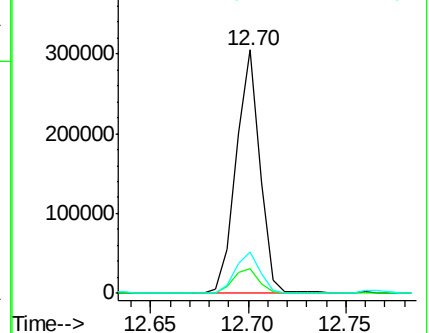
203 16.9 0.0 38.1



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: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

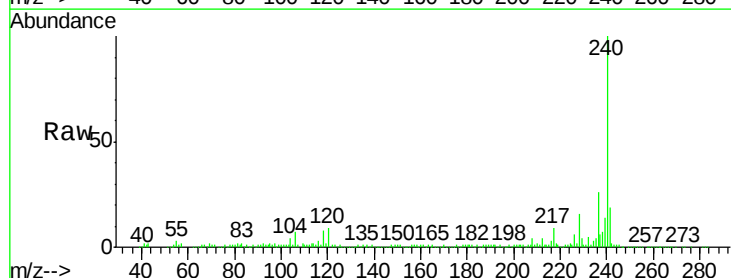
Tgt Ion:240 Resp: 164015

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

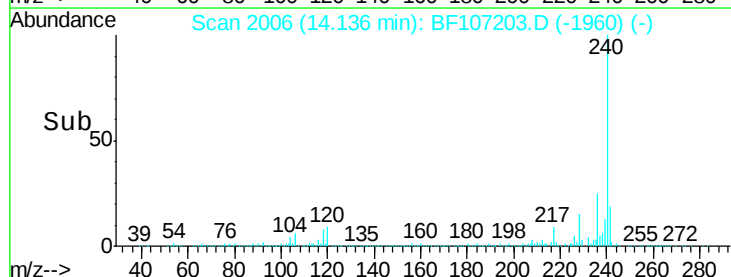
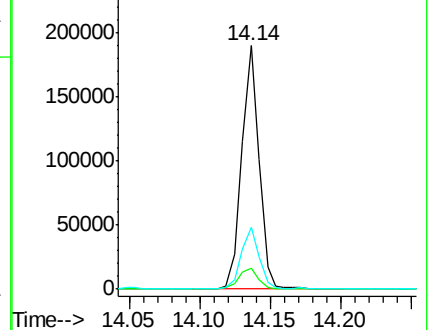
236 25.6 20.7 31.1

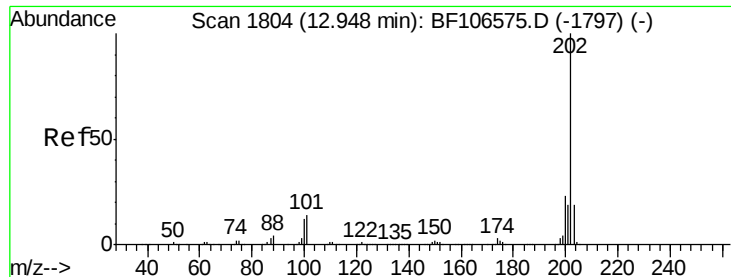


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

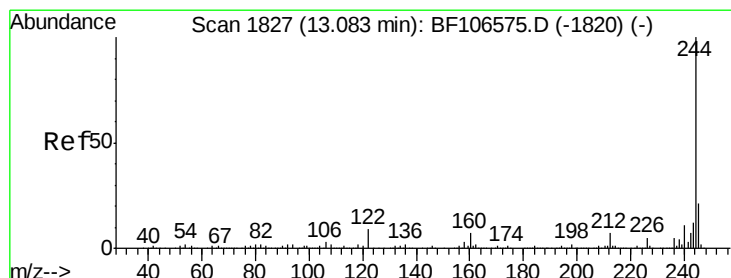
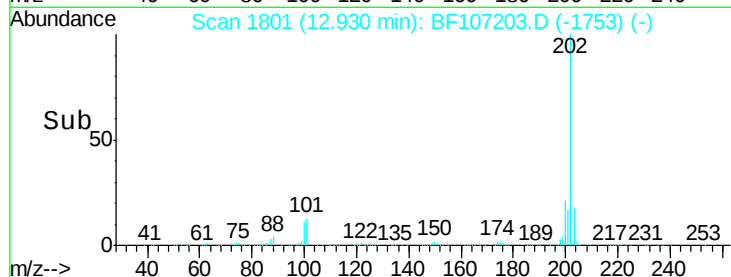
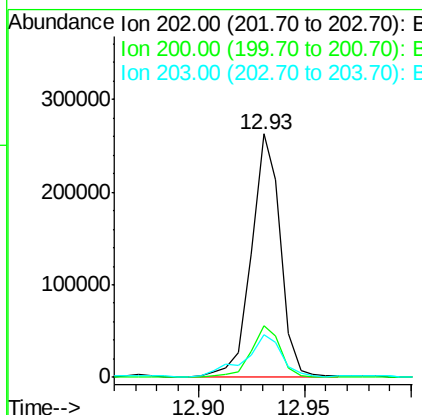
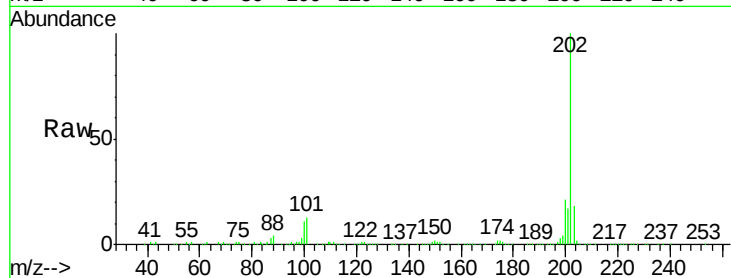




#77
 Pyrene
 Concen: 23.062 ng
 RT: 12.93 min Scan# 1801
 Delta R.T. -0.02 min
 Lab File: BF107203.D
 Acq: 7 Jul 2018 13:49

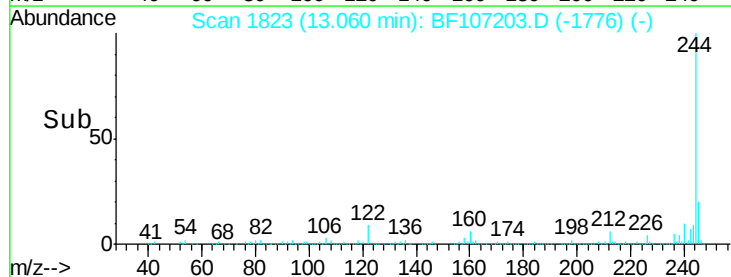
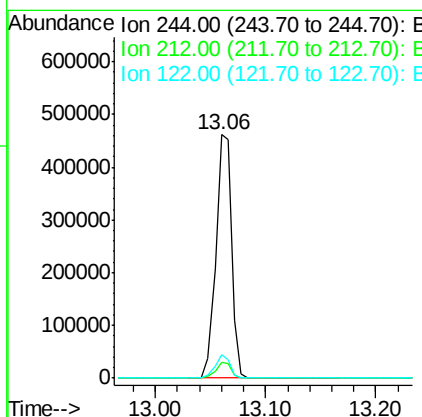
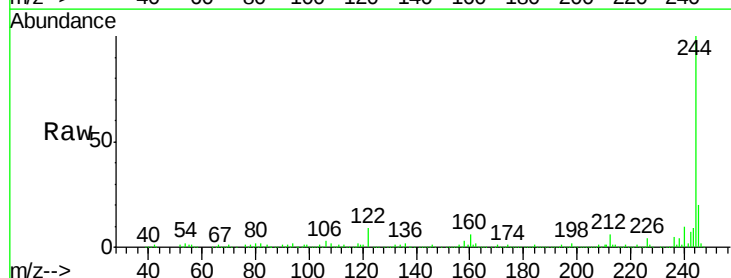
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-21

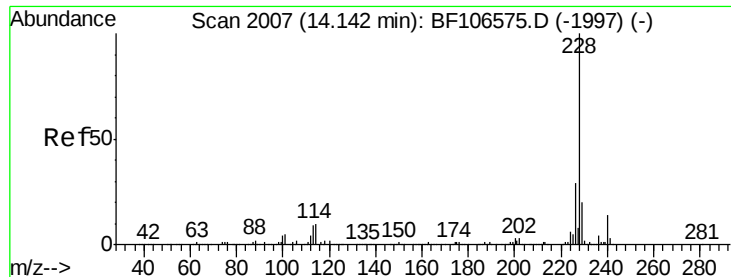
Tgt Ion: 202 Resp: 249431
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 67.047 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BF107203.D
 Acq: 7 Jul 2018 13:49

Tgt Ion: 244 Resp: 453978
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.5 11.0 16.4#





#80

Benzo(a)anthracene

Concen: 15.896 ng

RT: 14.12 min Scan# 2004

Delta R.T. -0.03 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

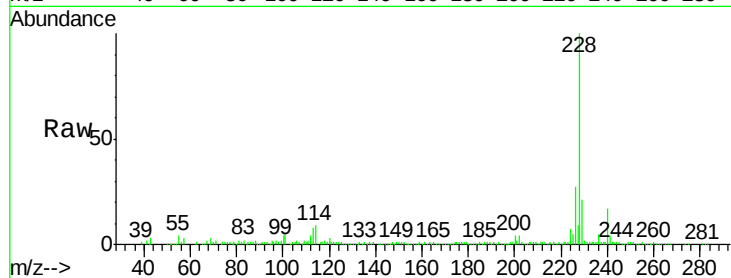
Tgt Ion:228 Resp: 158902

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

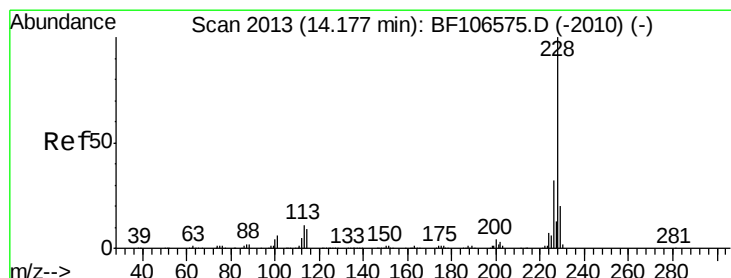
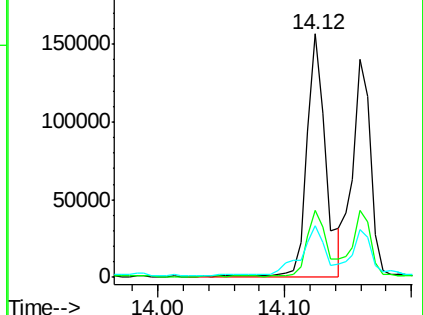
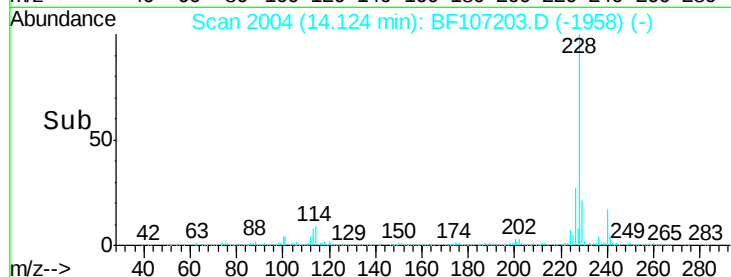
229 21.3 15.8 23.6



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: 15.149 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.04 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

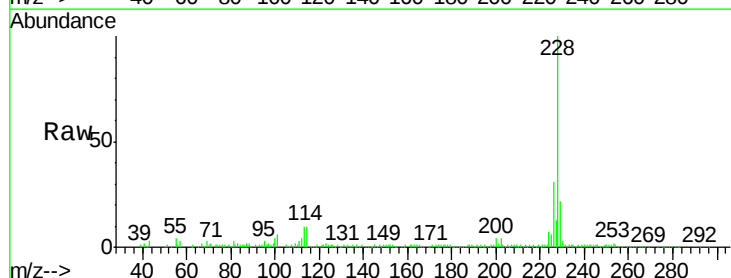
Tgt Ion:228 Resp: 139318

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

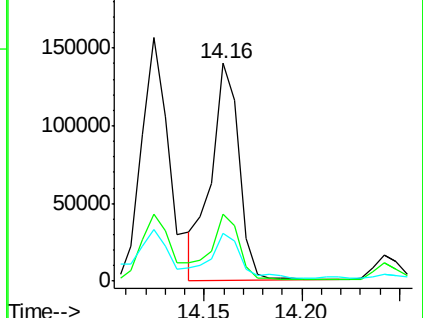
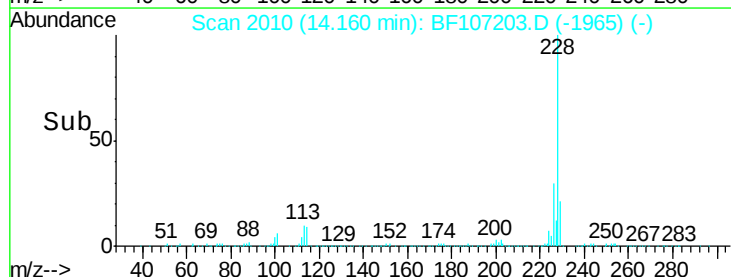
229 21.9 16.2 24.4

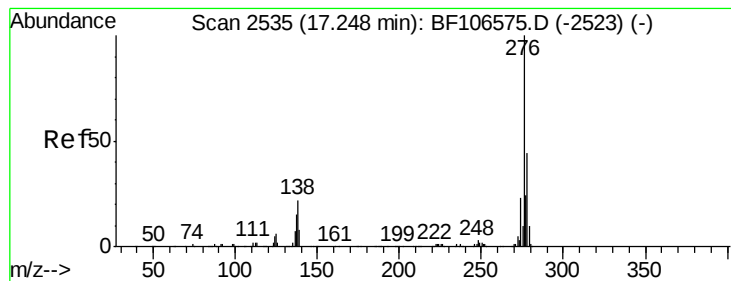


Abundance Ion 228.00 (227.70 to 228.70): E

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: 8.292 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.05 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

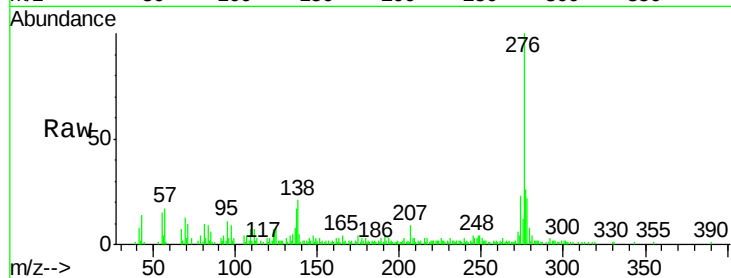
Tgt Ion:276 Resp: 64717

Ion Ratio Lower Upper

276 100

138 18.5 25.0 37.6#

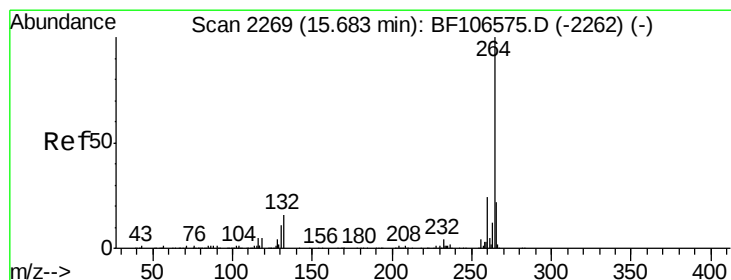
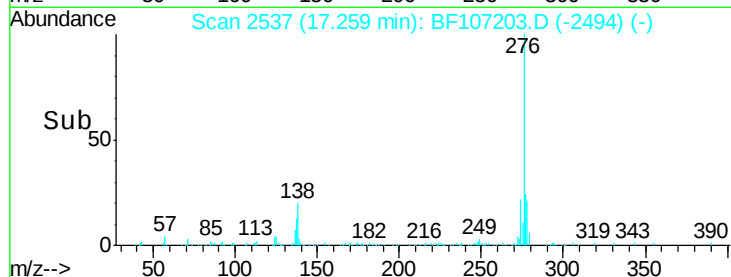
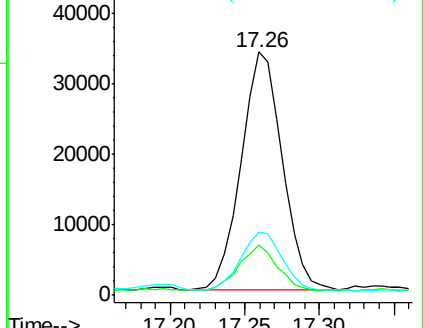
277 25.4 20.1 30.1



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: 15.68 min Scan# 2268

Delta R.T. -0.04 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

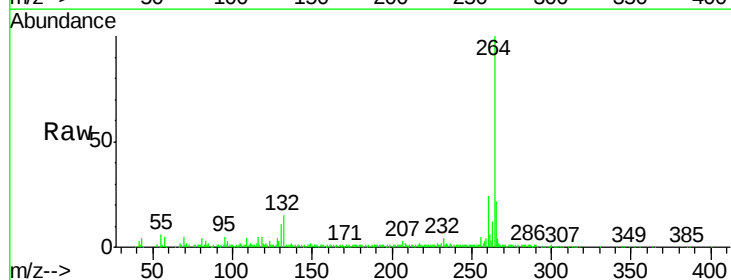
Tgt Ion:264 Resp: 153629

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

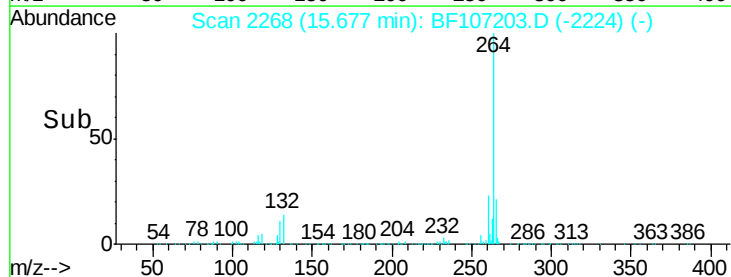
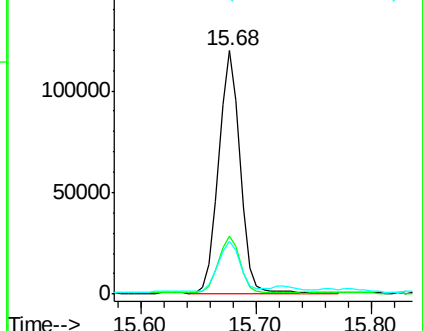
265 21.8 17.5 26.3

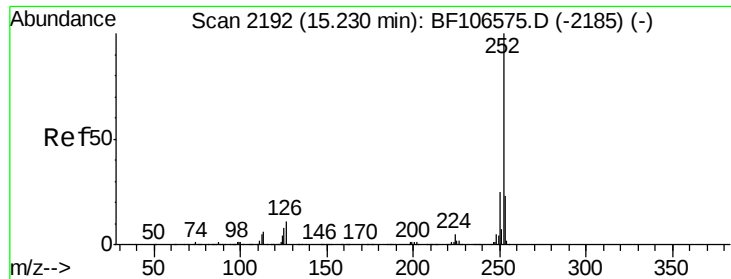


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.846 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.04 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

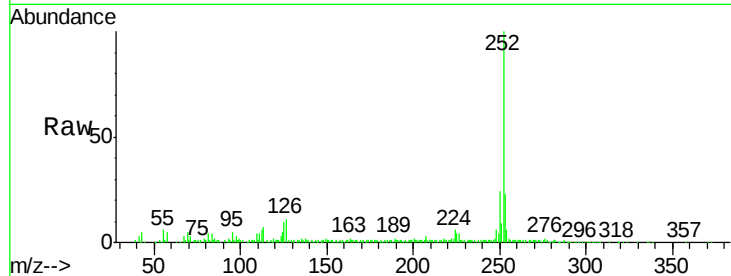
Tgt Ion:252 Resp: 246657

Ion Ratio Lower Upper

252 100

253 23.5 17.0 25.6

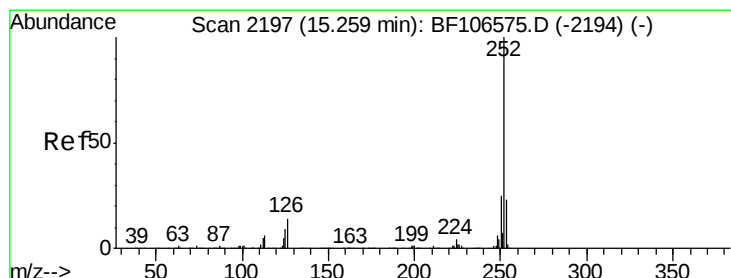
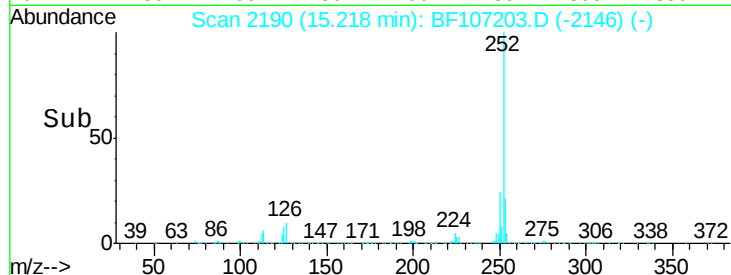
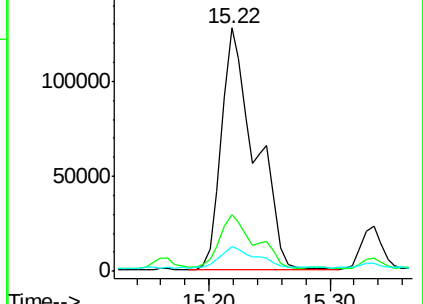
125 10.1 9.0 13.6



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: 27.141 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.08 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

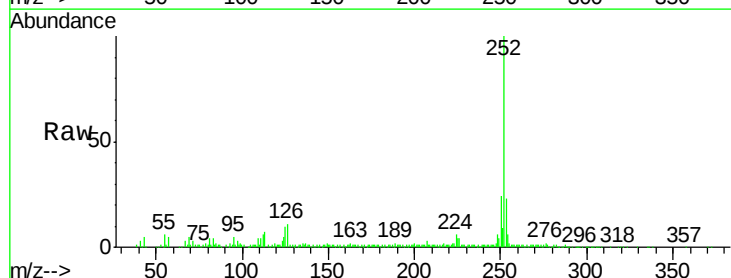
Tgt Ion:252 Resp: 246657

Ion Ratio Lower Upper

252 100

253 23.5 17.9 26.9

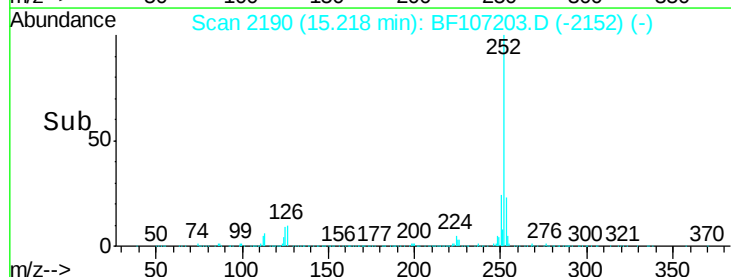
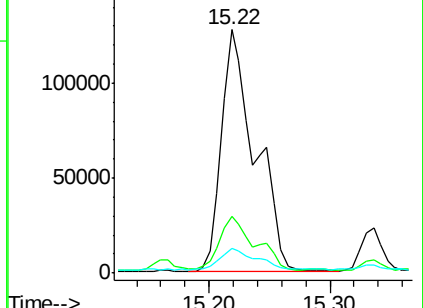
125 10.1 10.2 15.2#

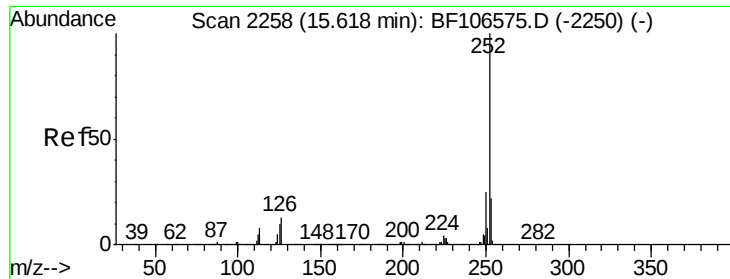


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 14.727 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-21

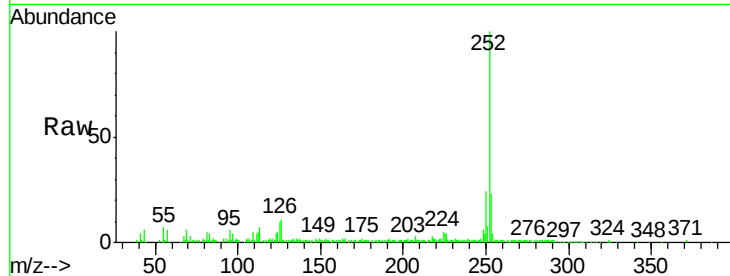
Tgt Ion: 252 Resp: 124944

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

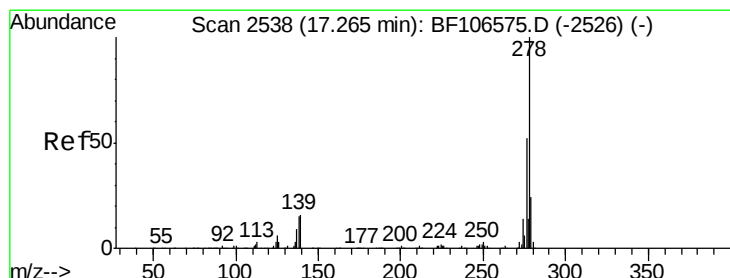
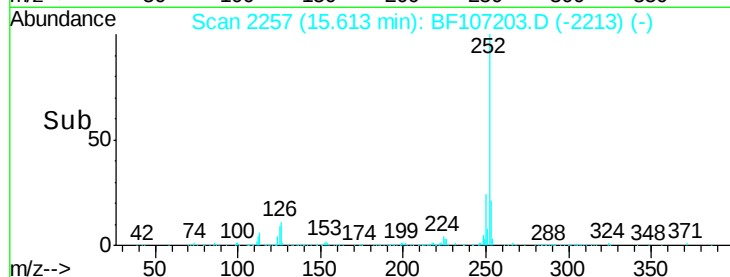
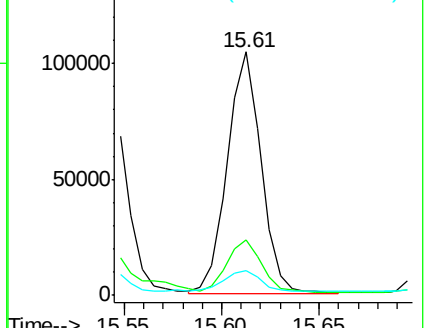
125 10.4 9.8 14.6



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: 2.504 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF107203.D

Acq: 7 Jul 2018 13:49

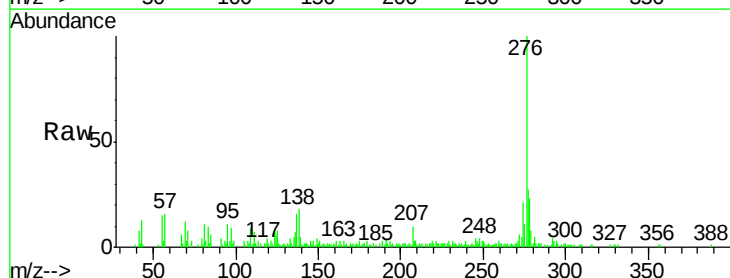
Tgt Ion: 278 Resp: 18002

Ion Ratio Lower Upper

278 100

139 21.9 15.9 23.9

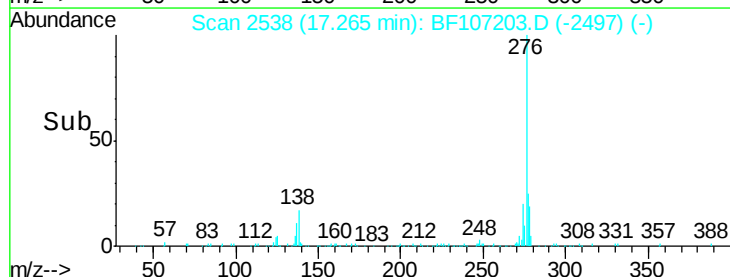
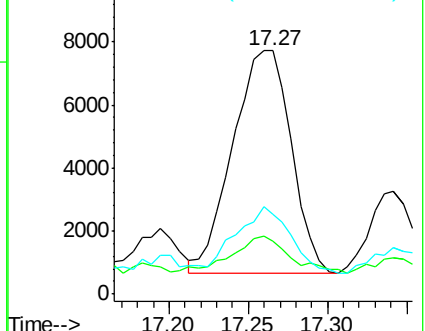
279 32.8 19.0 28.4#

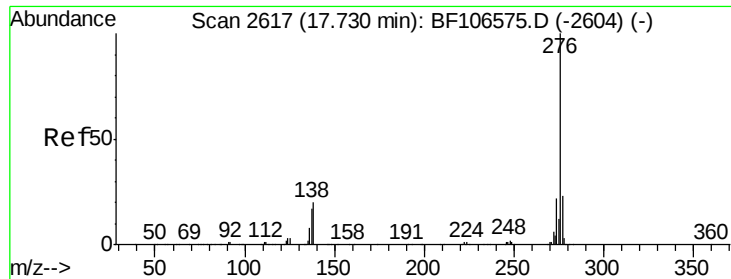


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.893 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.04 min
 Lab File: BF107203.D
 Acq: 7 Jul 2018 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.8	17.9	26.9
138	19.5	21.8	32.8

