

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107714.D
 Acq On : 26 Jul 2018 21:48
 Operator : JU/SJ
 Sample : J4109-05 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(3-5)

Quant Time: Jul 27 01:14:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	169006	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	731403	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	316083	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	531610	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	404395	20.00	ng	-0.02
86) Perylene-d12	15.68	264	476782	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	455034	43.29	ng	-0.01
7) Phenol-d6	6.60	99	627576	49.72	ng	-0.02
23) Nitrobenzene-d5	7.52	82	378552	34.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	164966	45.90	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	617856	25.97	ng	-0.02
78) Terphenyl-d14	13.08	244	457898	28.99	ng	-0.02

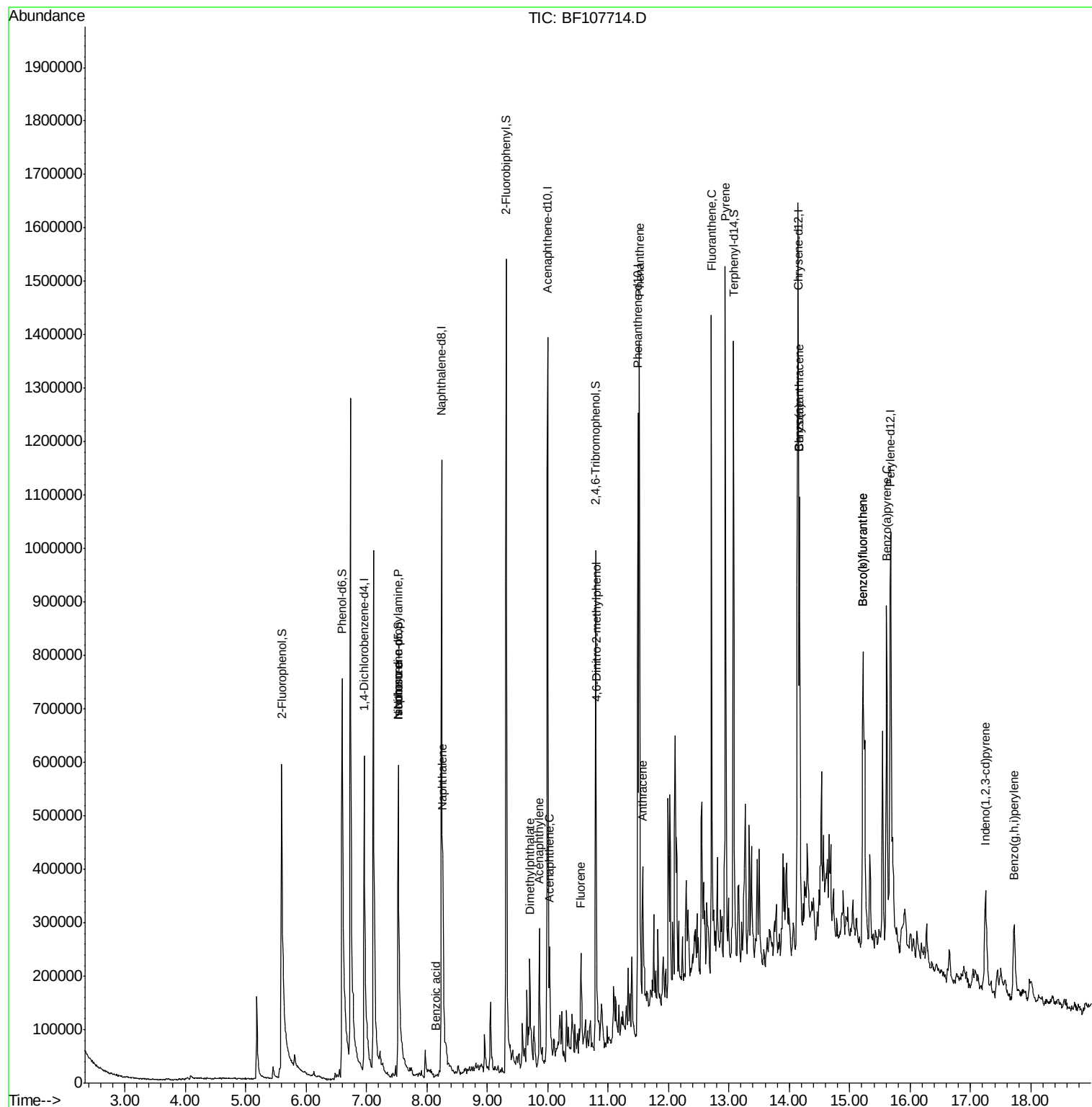
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.51	77	922	Below Cal		# 1
19) n-Nitroso-di-n-propylamine	7.52	70	45396	5.567	ng	# 81
25) Isophorone	7.52	82	378552	16.359	ng	# 64
31) Naphthalene	8.27	128	190580	5.925	ng	# 98
32) Benzoic acid	8.15	122	109	7.913	ng	# 1
48) Acenaphthylene	9.87	152	142244	4.499	ng	99
49) Dimethylphthalate	9.71	163	97047	4.074	ng	100
51) Acenaphthene	10.03	154	41947	2.118	ng	97
57) Fluorene	10.55	166	92383	4.440	ng	# 93
64) 4,6-Dinitro-2-methylphenol	10.81	198	164	8.733	ng	# 1
70) Phenanthrene	11.52	178	549733	21.221	ng	99
71) Anthracene	11.57	178	191268	7.333	ng	97
73) Di-n-butylphthalate	12.04	149	2342	Below Cal		# 29
74) Fluoranthene	12.71	202	558316	20.084	ng	97
77) Pyrene	12.94	202	664275	24.015	ng	98
80) Benzo(a)anthracene	14.17	228	361018	15.234	ng	95
81) 3,3'-Dichlorobenzidine	14.09	252	592	Below Cal		# 40
82) Chrysene	14.17	228	361018	15.859	ng	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	153356	7.949	ng	# 90
87) Benzo(b)fluoranthene	15.22	252	550558	21.099	ng	98
88) Benzo(k)fluoranthene	15.22	252	550558	21.536	ng	98
89) Benzo(a)pyrene	15.61	252	364178	15.257	ng	96
91) Benzo(g,h,i)perylene	17.72	276	146109	7.179	ng	94

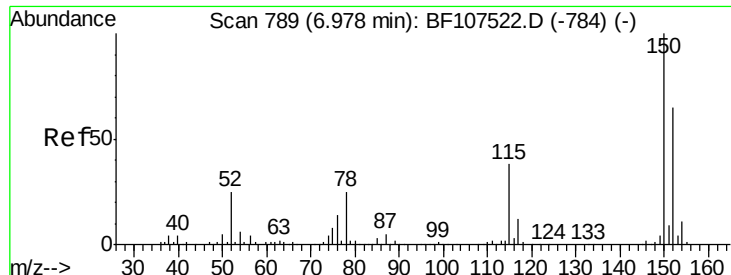
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107714.D
Acq On : 26 Jul 2018 21:48
Operator : JU/SJ
Sample : J4109-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11(3-5)

Quant Time: Jul 27 01:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



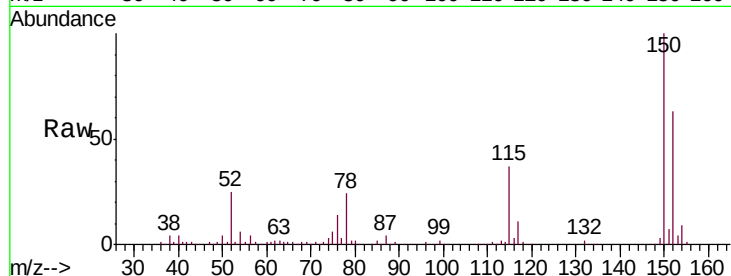


#1

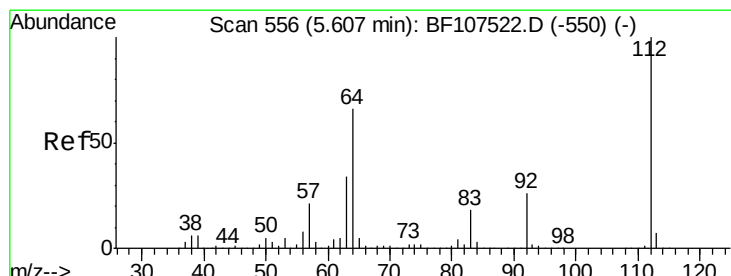
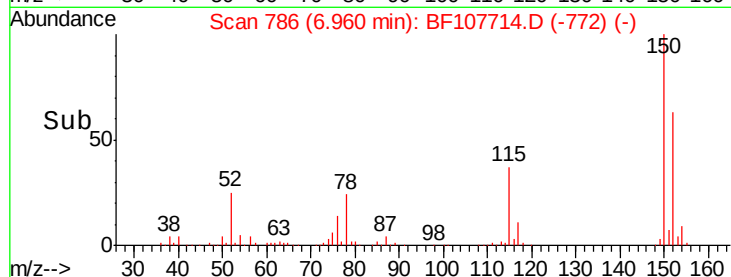
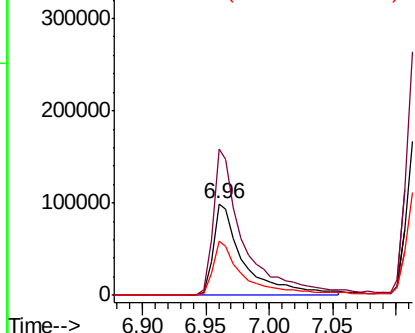
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

Instrument :
BNA_F
ClientSampleId :
SB-11(3-5)

Tgt Ion:152 Resp: 169006
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 59.7 50.1 75.1



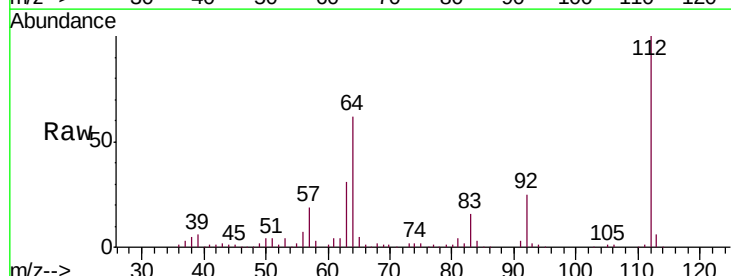
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



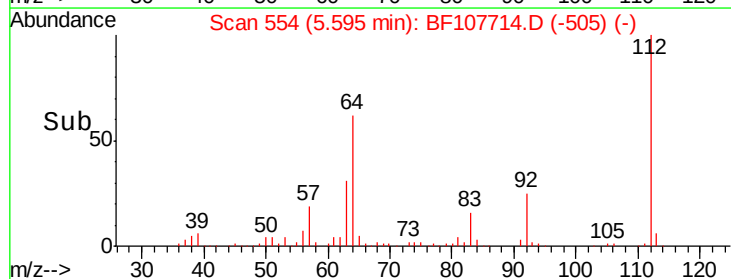
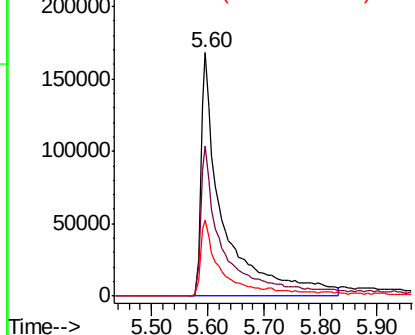
#5

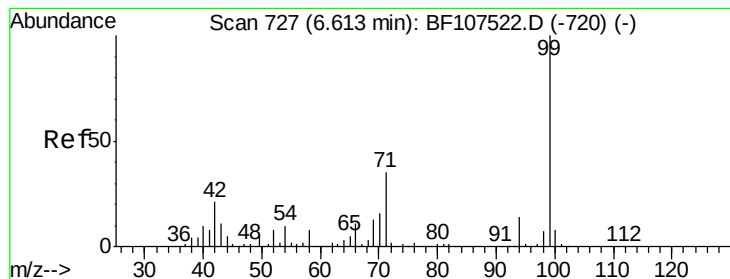
2-Fluorophenol
Concen: 43.289 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

Tgt Ion:112 Resp: 455034
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 31.4 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: 49.722 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

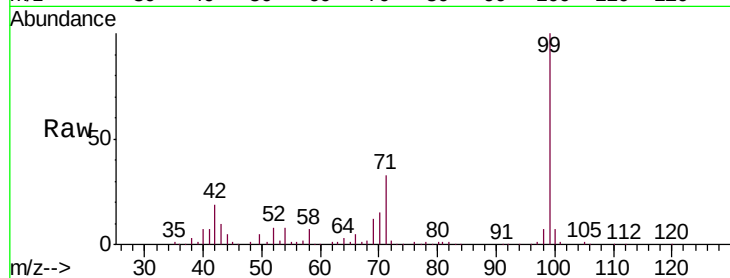
Tgt Ion: 99 Resp: 627576

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

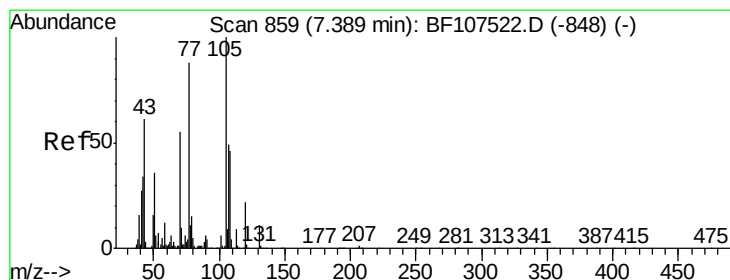
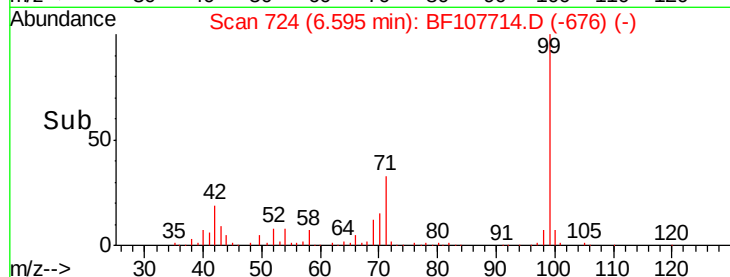
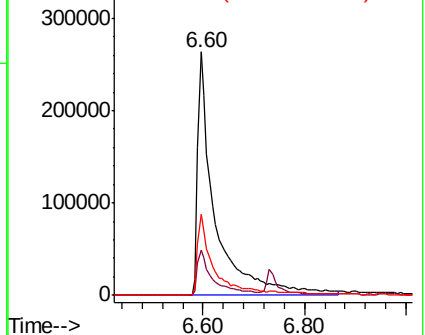
71 33.4 25.4 38.0



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: 5.567 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.14 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Tgt Ion: 70 Resp: 45396

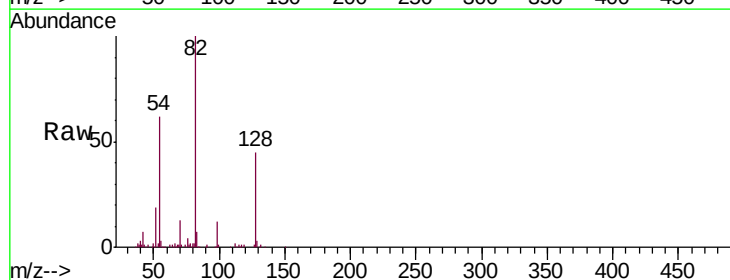
Ion Ratio Lower Upper

70 100

42 50.4 47.5 71.3

101 0.0 7.4 11.2#

130 3.0 16.6 25.0#

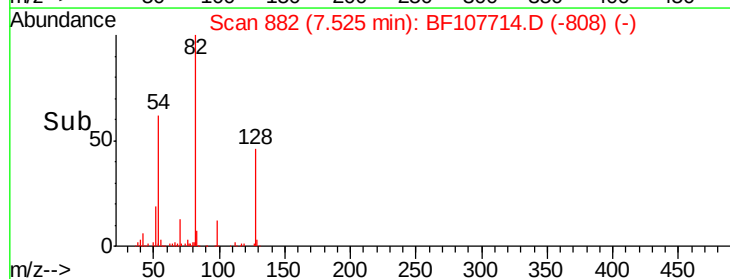
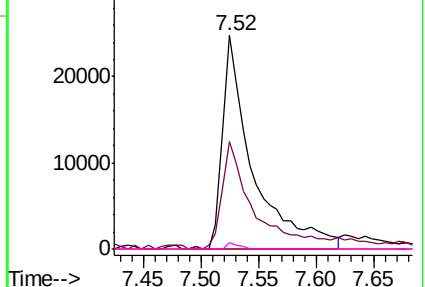


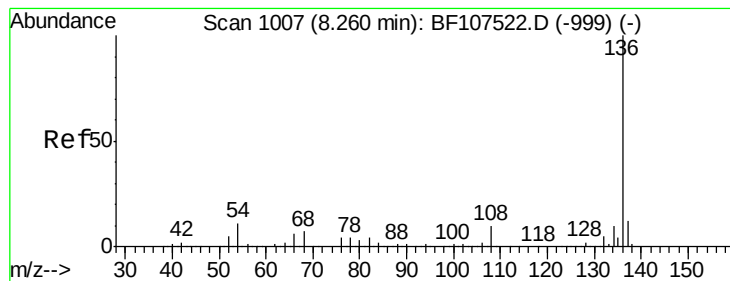
Abundance Ion 70.00 (69.70 to 70.70): BF1

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. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

Tgt Ion: 136 Resp: 731403

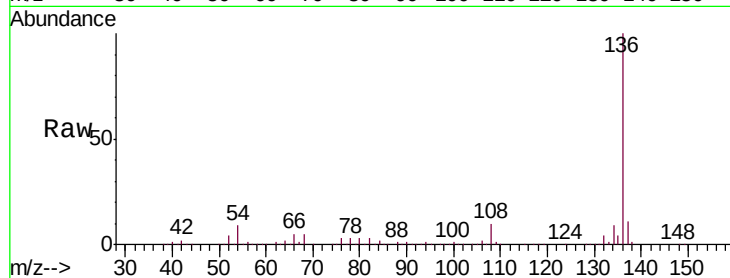
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.2 6.6 9.8

68 5.2 5.0 7.4

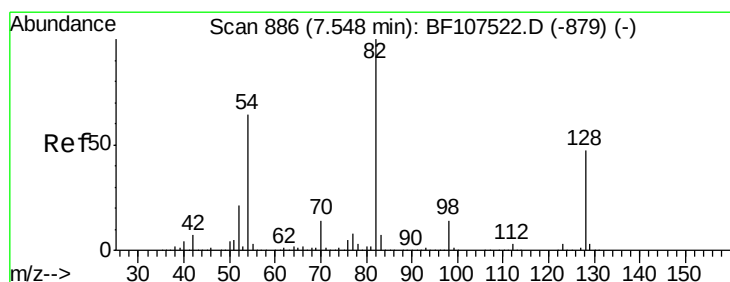
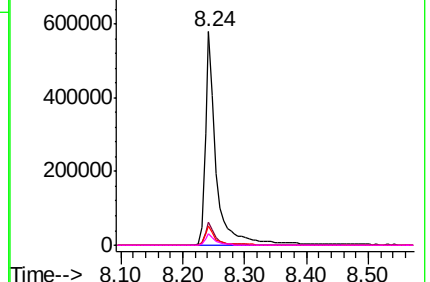
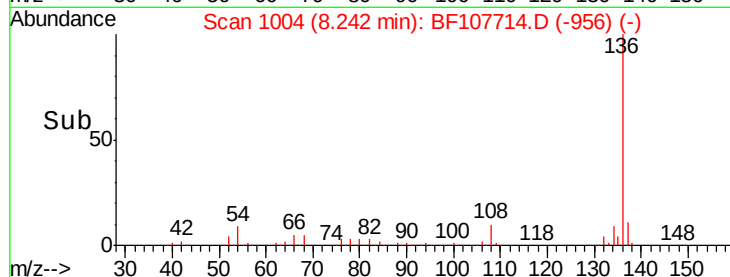


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.930 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

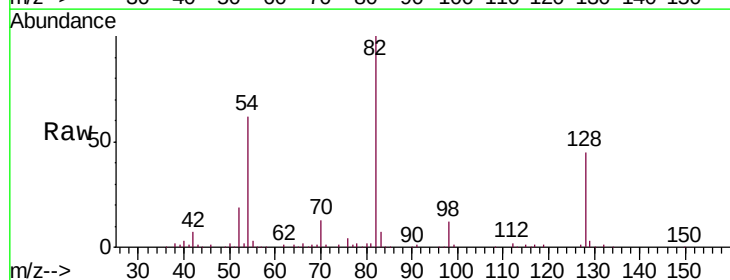
Tgt Ion: 82 Resp: 378552

Ion Ratio Lower Upper

82 100

128 45.4 36.1 54.1

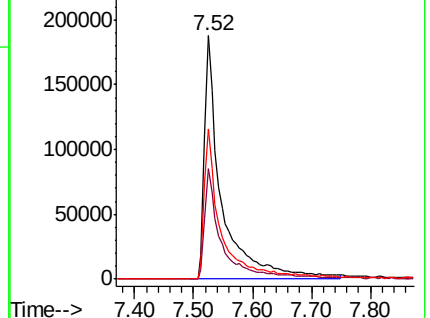
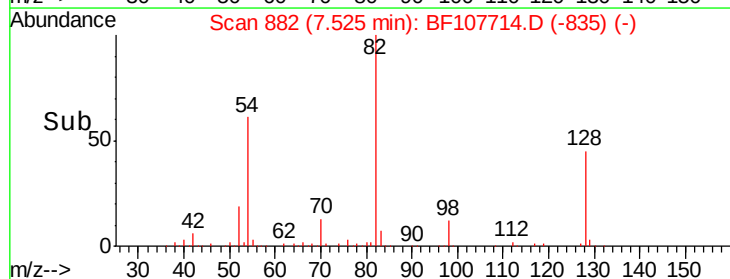
54 61.8 41.4 62.2

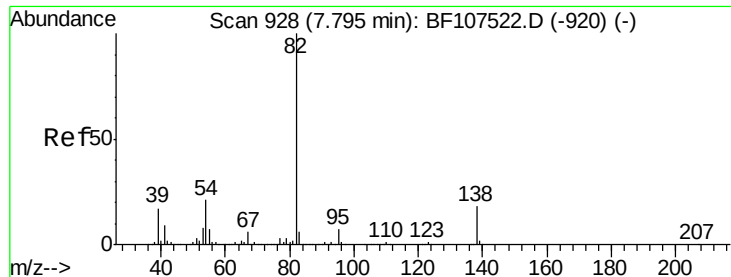


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 16.359 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.27 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

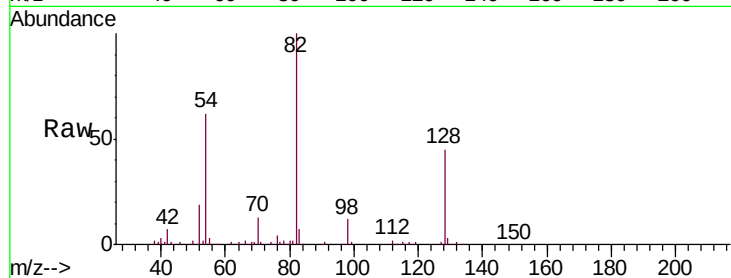
Tgt Ion: 82 Resp: 378552

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

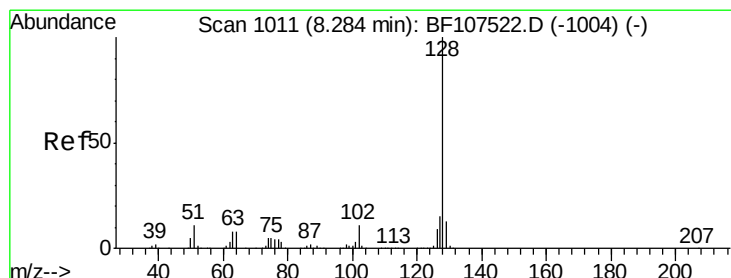
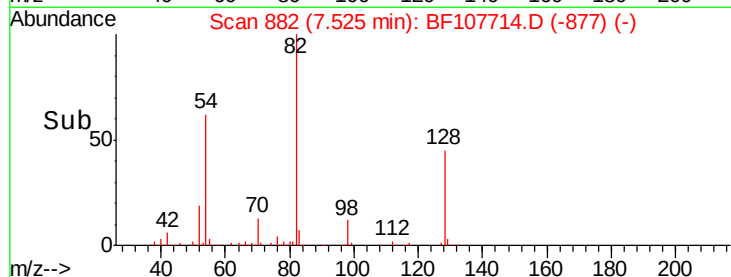
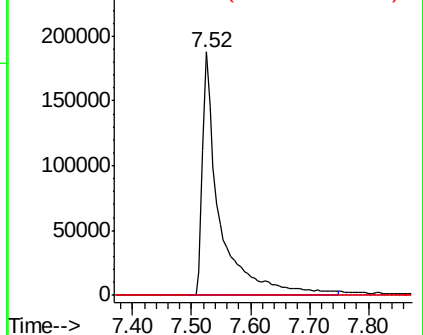
138 0.0 14.9 22.3#



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: 5.925 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

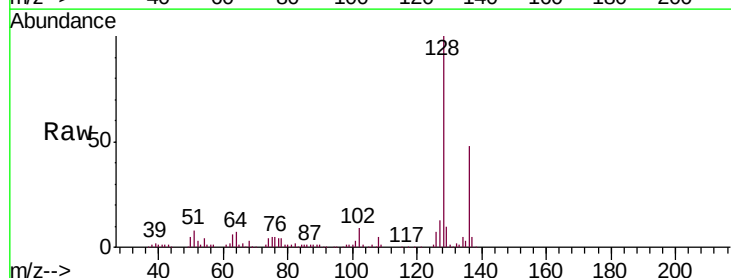
Tgt Ion: 128 Resp: 190580

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

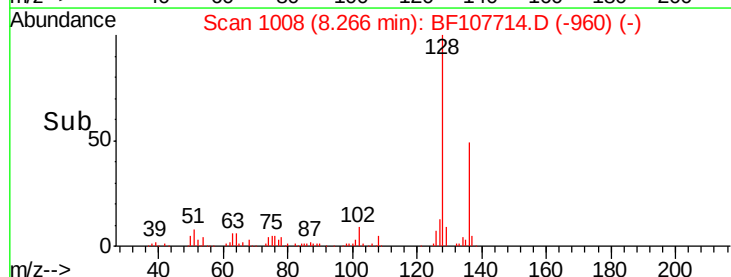
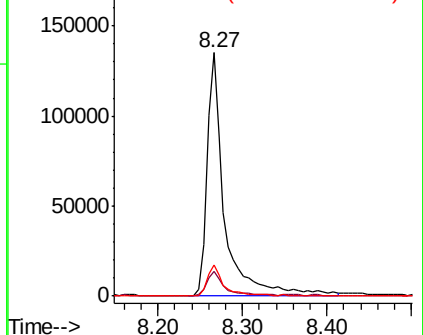
127 13.0 10.9 16.3

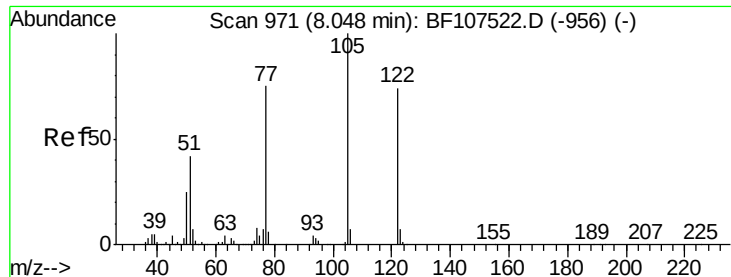


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

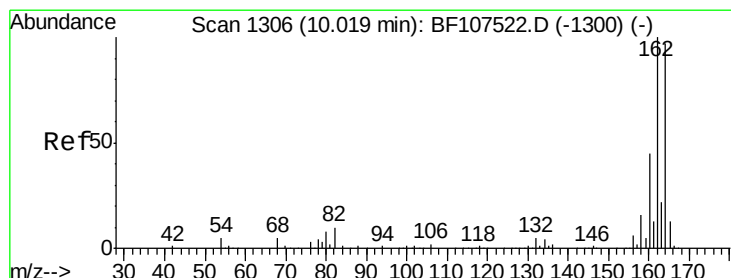
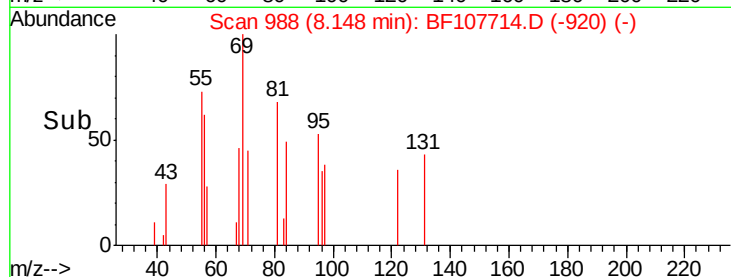
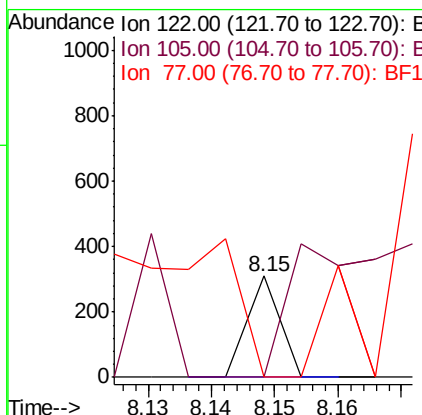
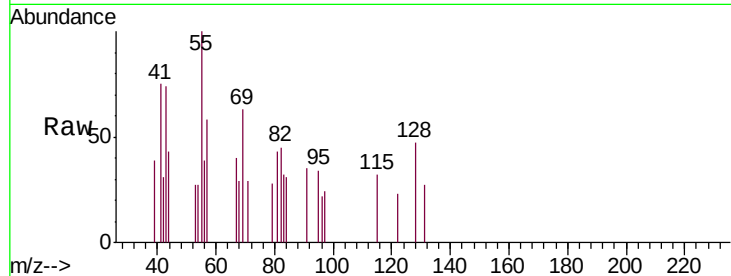




#32
Benzoic acid
Concen: 7.913 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.10 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

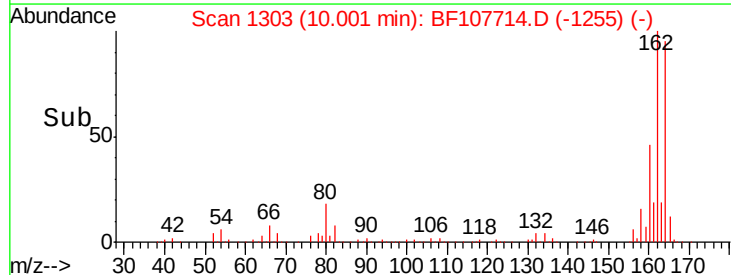
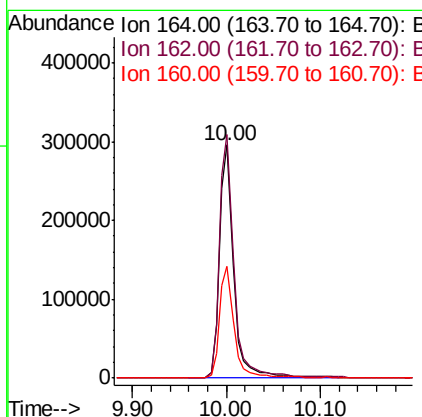
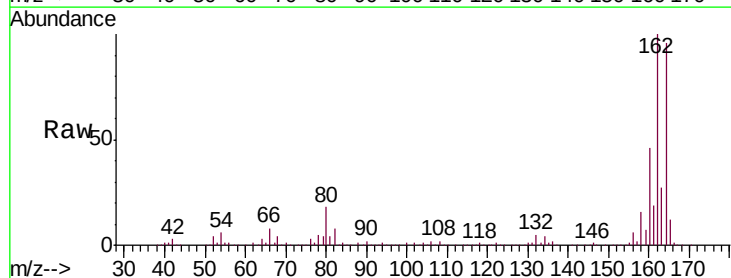
Instrument :
BNA_F
ClientSampleId :
SB-11(3-5)

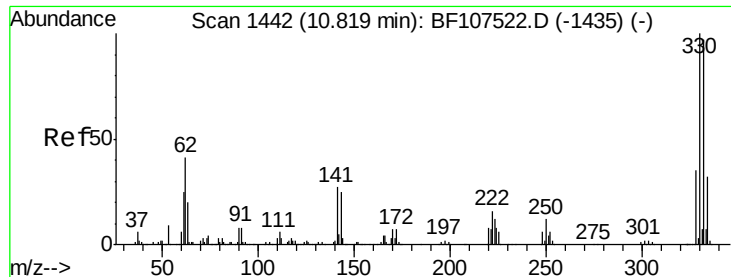
Tgt Ion:122 Resp: 109
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 0.0 70.7 110.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

Tgt Ion:164 Resp: 316083
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 48.2 38.3 57.5

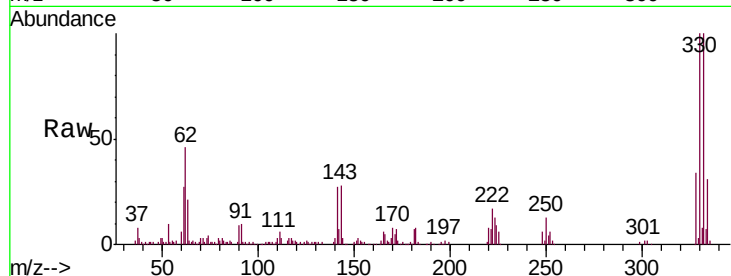




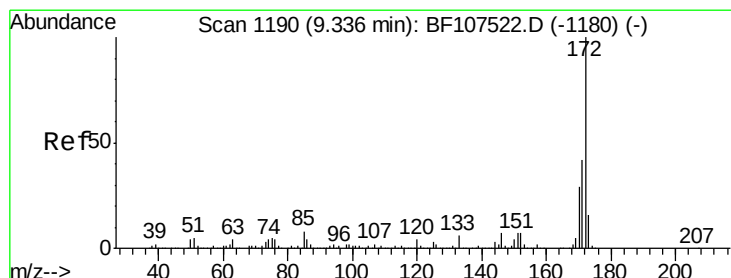
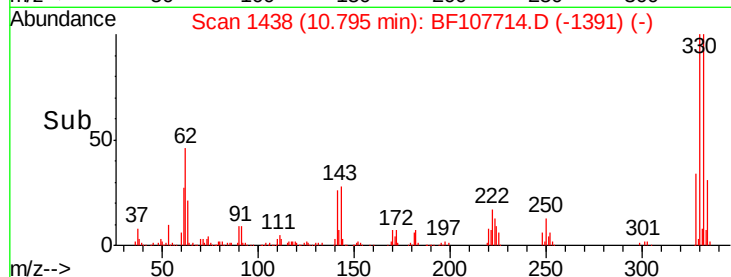
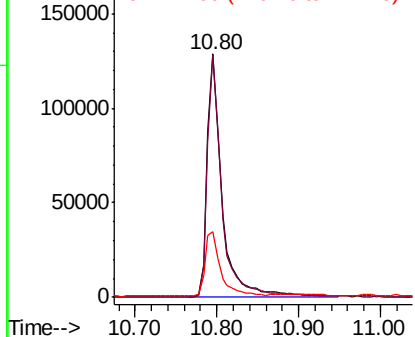
#41
 2,4,6-Tribromophenol
 Concen: 45.896 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107714.D
 Acq: 26 Jul 2018 21:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-11(3-5)

Tgt Ion:330 Resp: 164966
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 27.2 29.9 44.9#

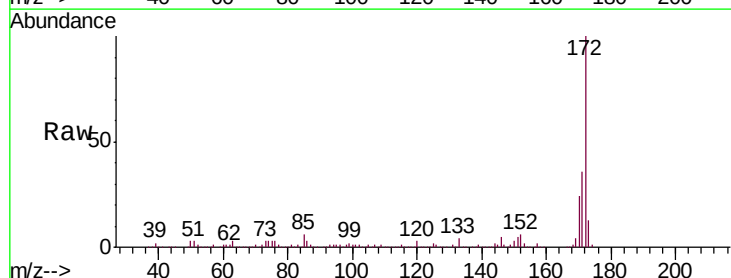


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

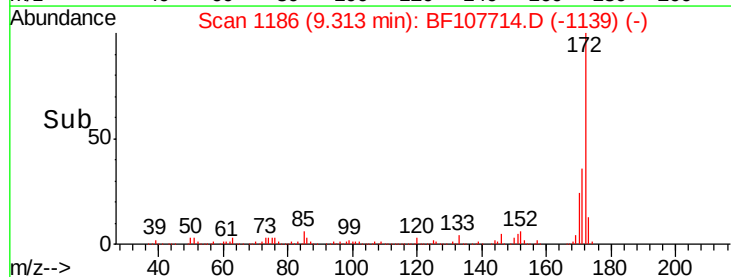
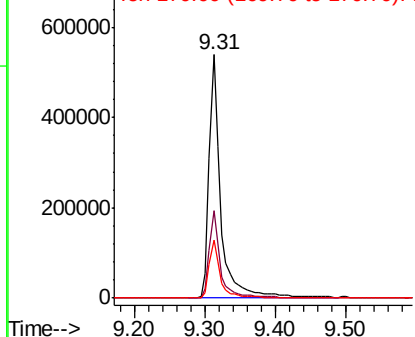


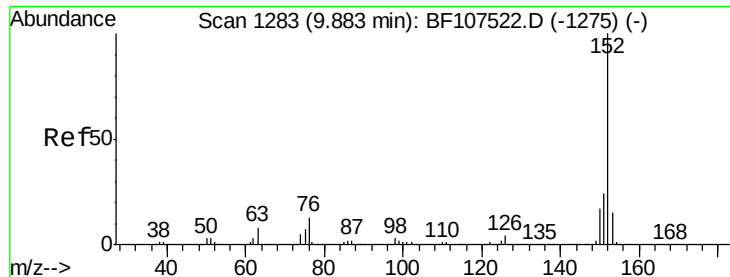
#44
 2-Fluorobiphenyl
 Concen: 25.972 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107714.D
 Acq: 26 Jul 2018 21:48

Tgt Ion:172 Resp: 617856
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.7 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: 4.499 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

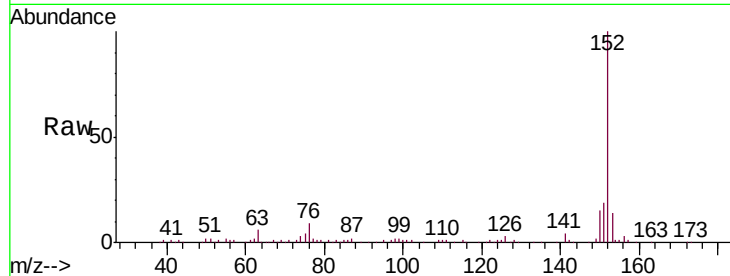
Tgt Ion:152 Resp: 142244

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

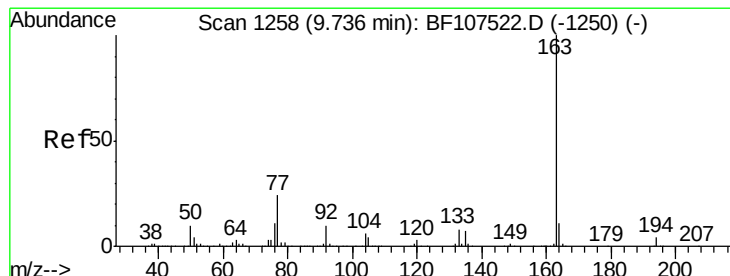
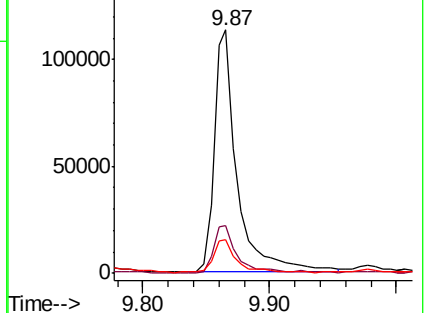
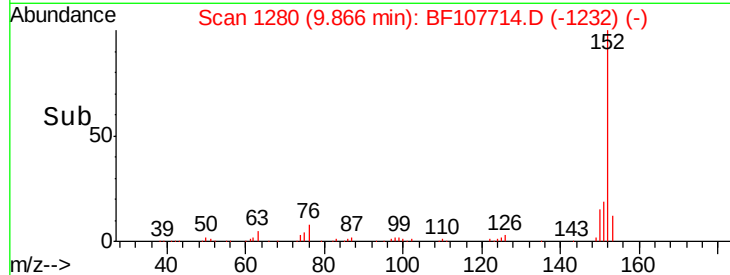
153 13.7 10.7 16.1



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: 4.074 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

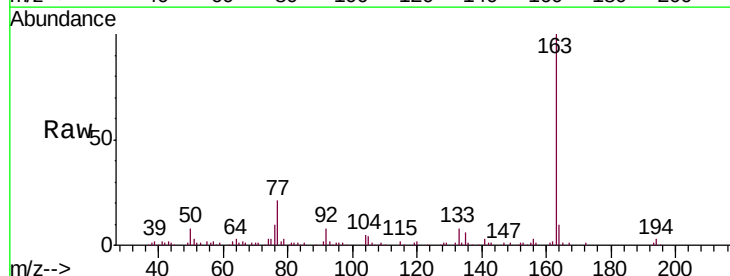
Tgt Ion:163 Resp: 97047

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

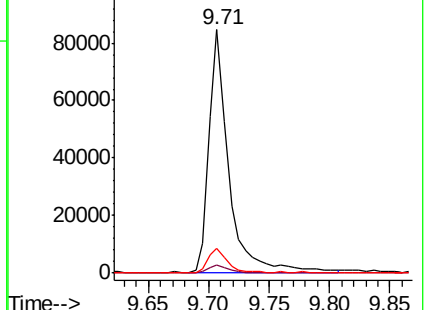
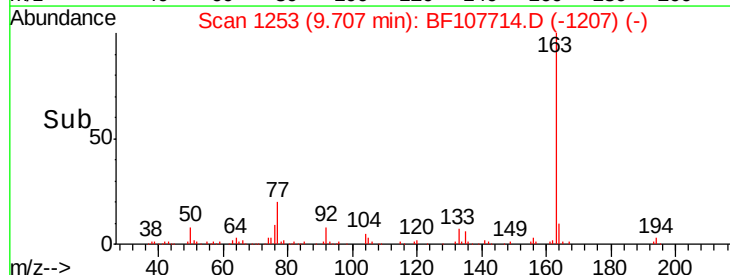
164 10.2 8.2 12.2

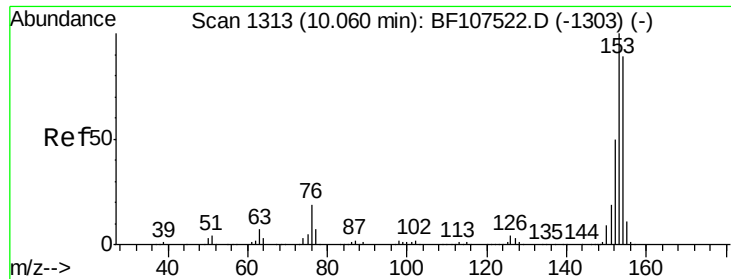


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.118 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.03 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampled :

SB-11(3-5)

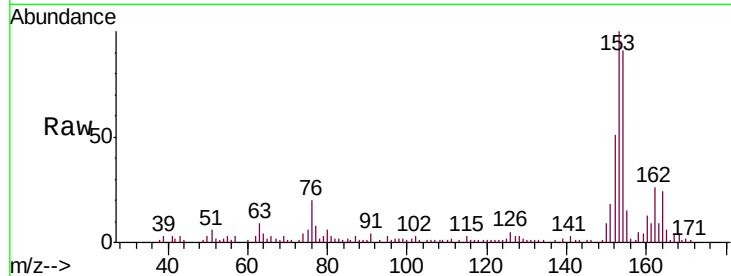
Tgt Ion:154 Resp: 41947

Ion Ratio Lower Upper

154 100

153 110.1 91.2 136.8

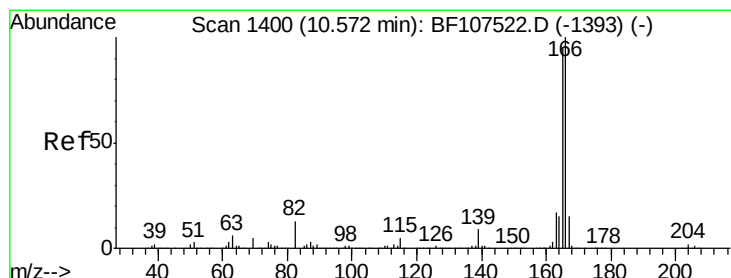
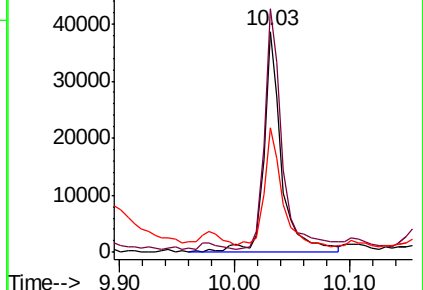
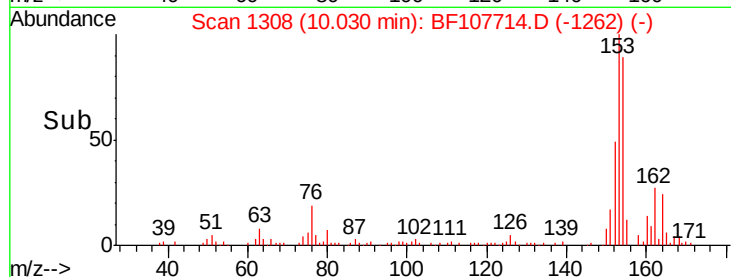
152 56.1 43.8 65.8



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



#57

Fluorene

Concen: 4.440 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

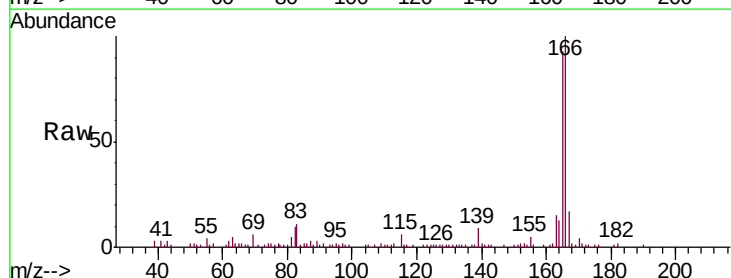
Tgt Ion:166 Resp: 92383

Ion Ratio Lower Upper

166 100

165 93.3 79.8 119.8

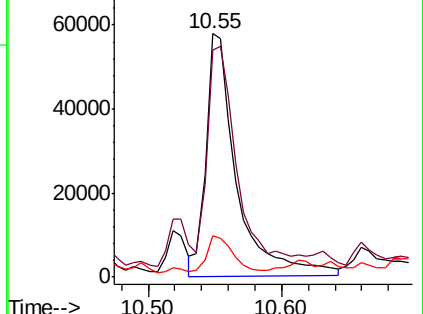
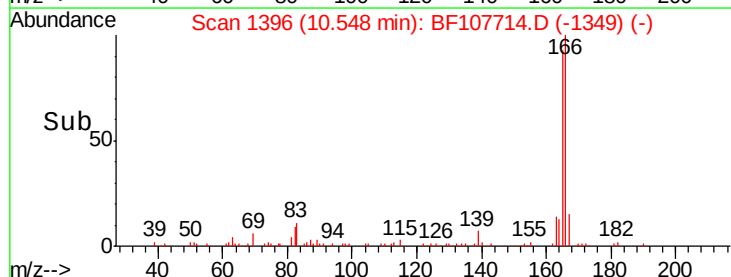
167 16.8 10.6 16.0#

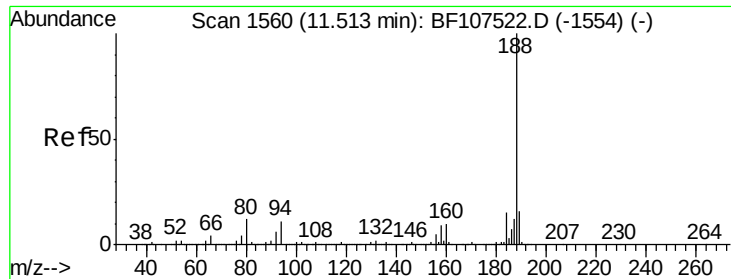


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1557

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

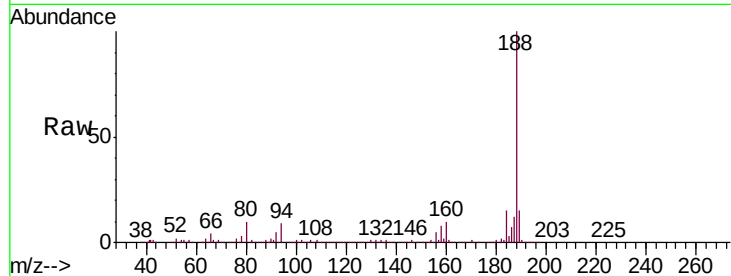
Tgt Ion:188 Resp: 531610

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

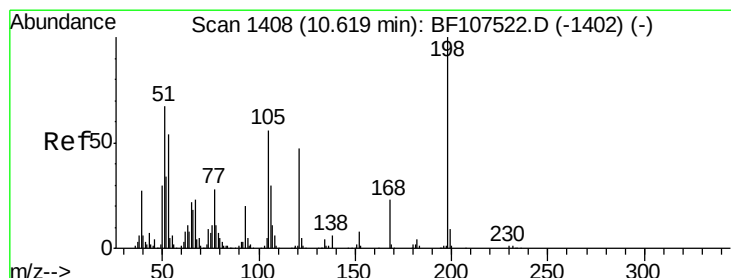
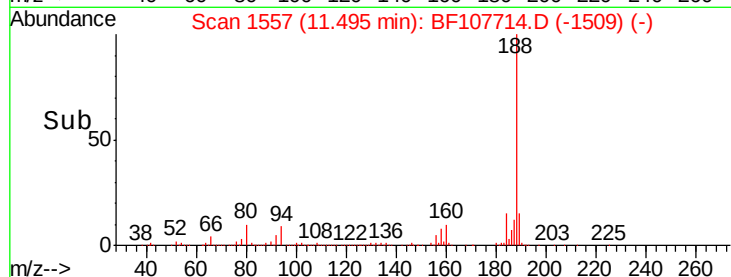
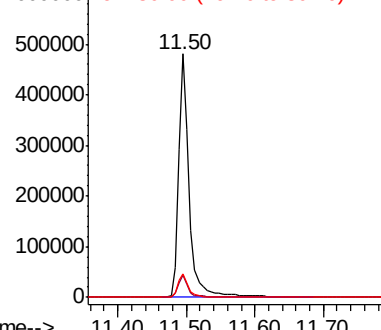
80 9.7 9.2 13.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 8.733 ng

RT: 10.81 min Scan# 1440

Delta R.T. 0.19 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

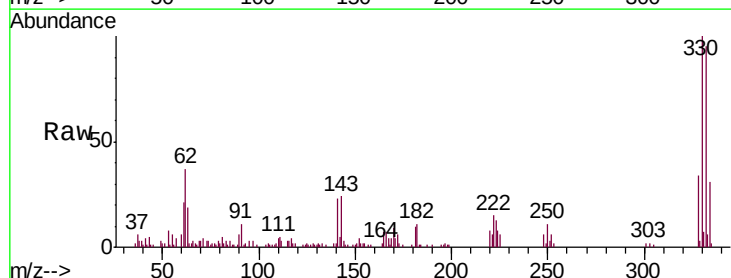
Tgt Ion:198 Resp: 164

Ion Ratio Lower Upper

198 100

51 167.1 37.7 77.7#

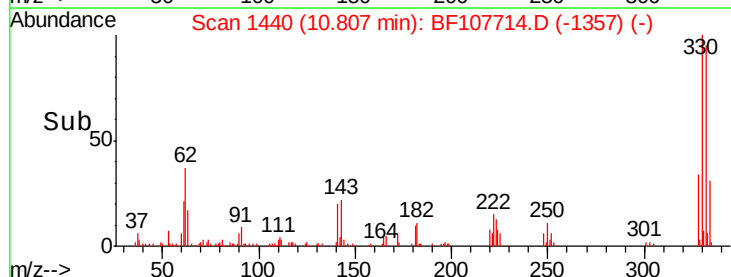
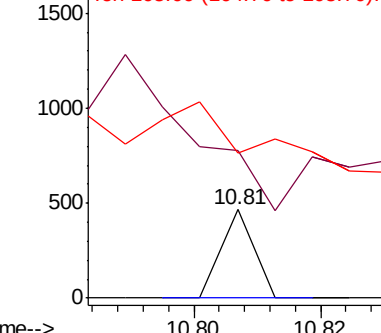
105 163.7 36.3 76.3#

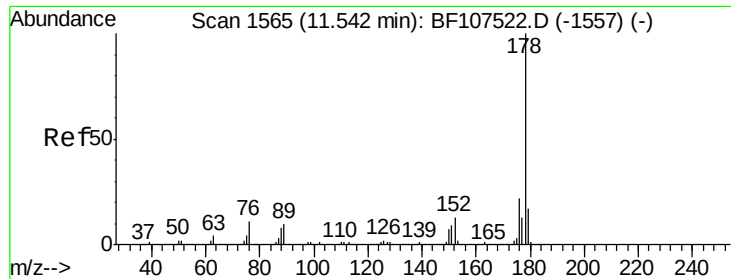


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

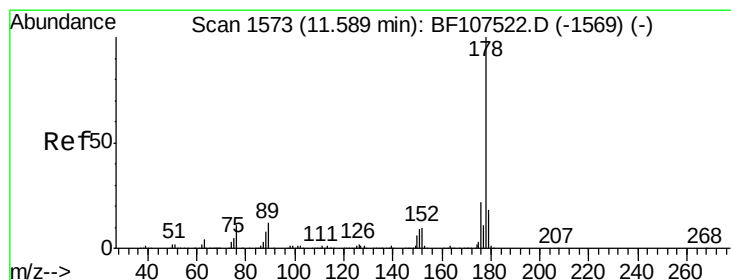
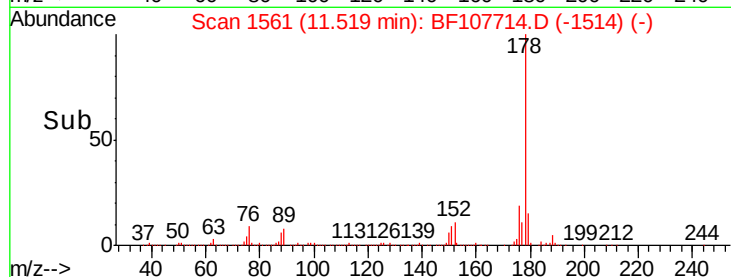
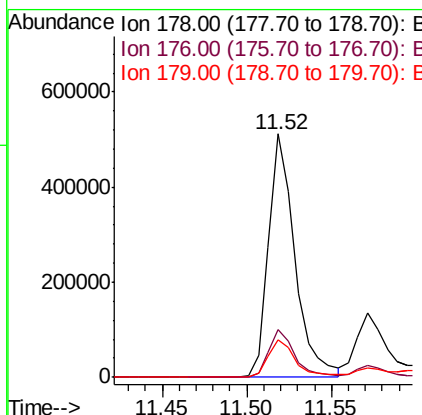
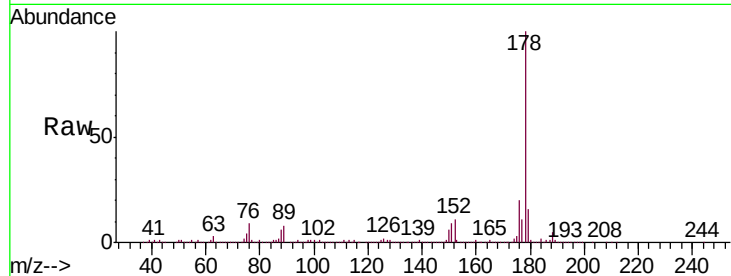




#70
Phenanthrene
Concen: 21.221 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

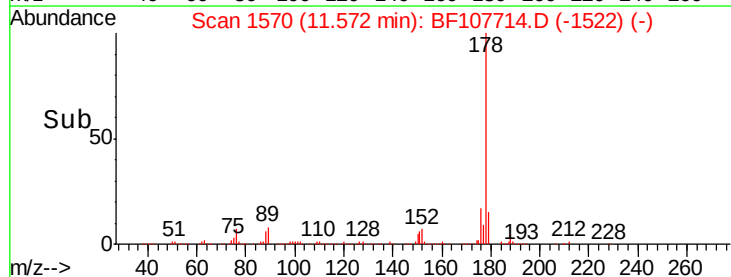
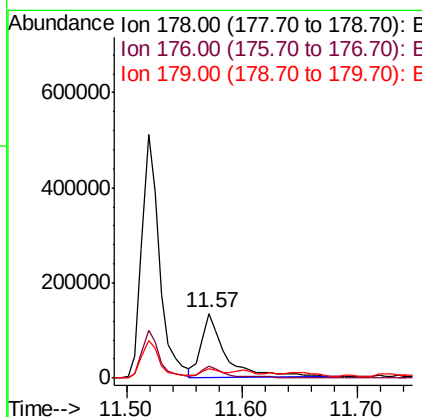
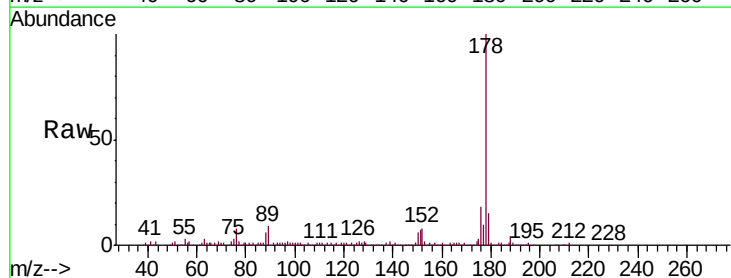
Instrument :
BNA_F
ClientSampleId :
SB-11(3-5)

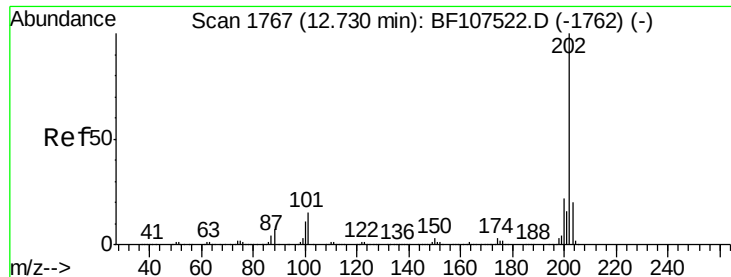
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6



#71
Anthracene
Concen: 7.333 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.4	23.2
179	15.4	12.6	19.0





#74

Fluoranthene

Concen: 20.084 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

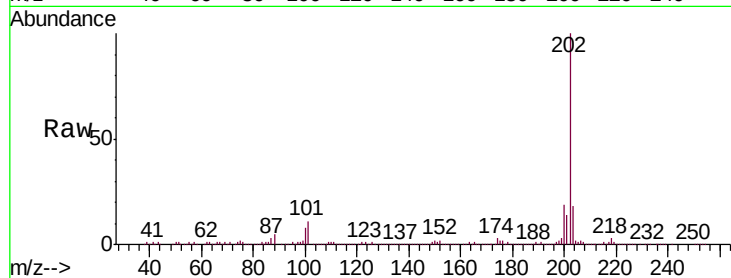
Tgt Ion: 202 Resp: 558316

Ion Ratio Lower Upper

202 100

101 11.3 0.0 34.1

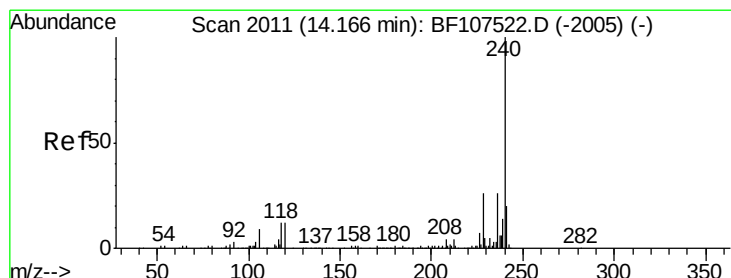
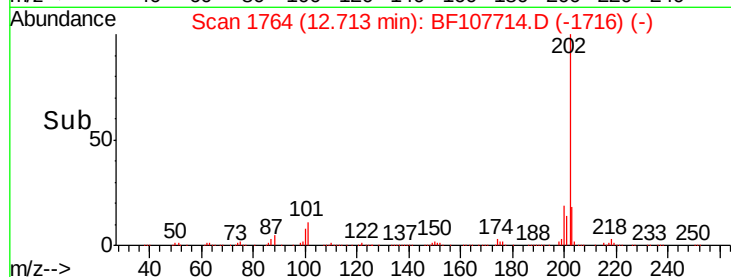
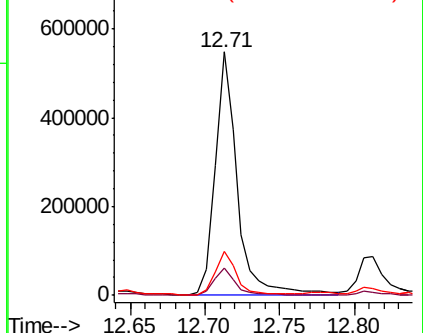
203 18.0 0.0 38.1



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# 2008

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

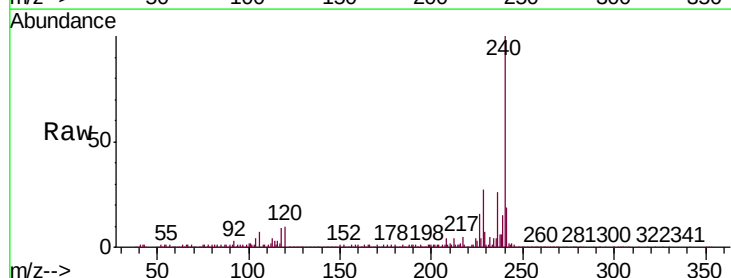
Tgt Ion: 240 Resp: 404395

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

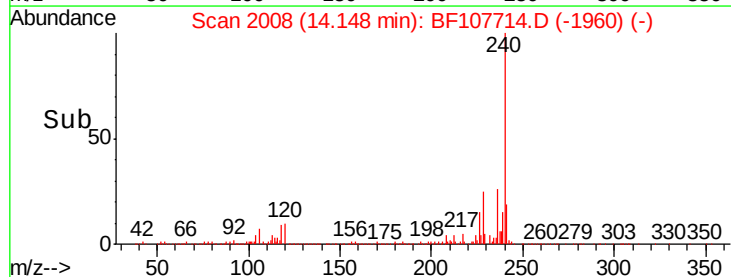
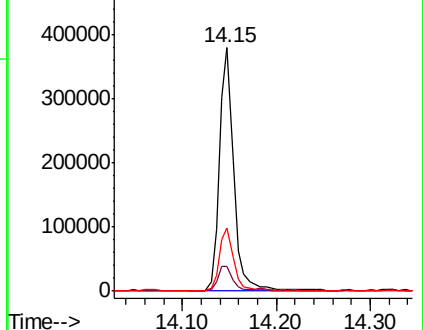
236 25.9 20.7 31.1

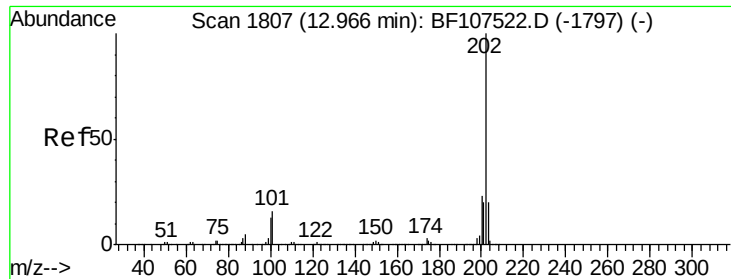


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

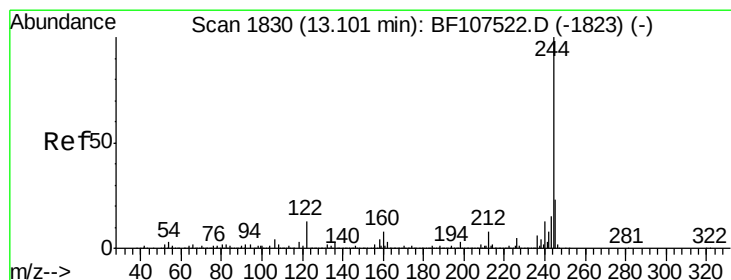
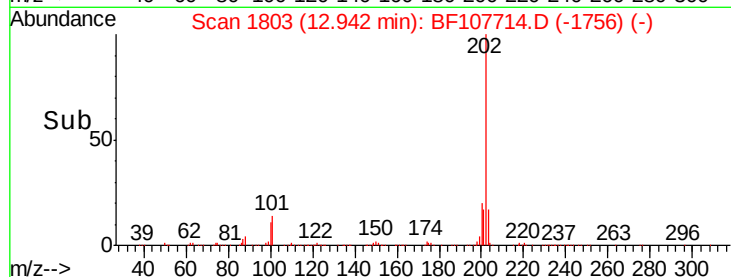
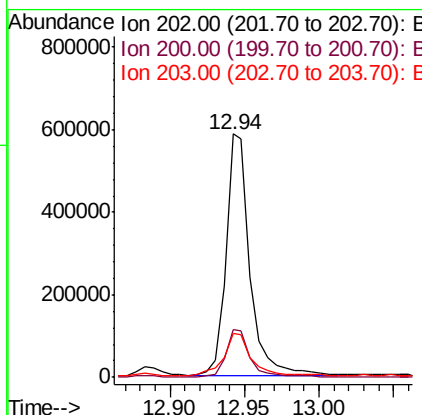
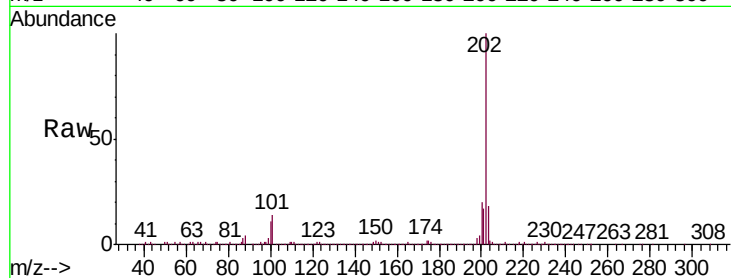




#77
 Pyrene
 Concen: 24.015 ng
 RT: 12.94 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BF107714.D
 Acq: 26 Jul 2018 21:48

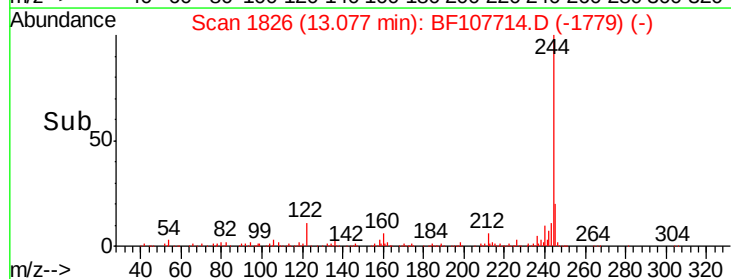
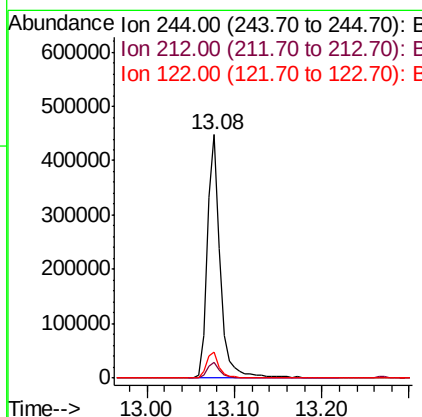
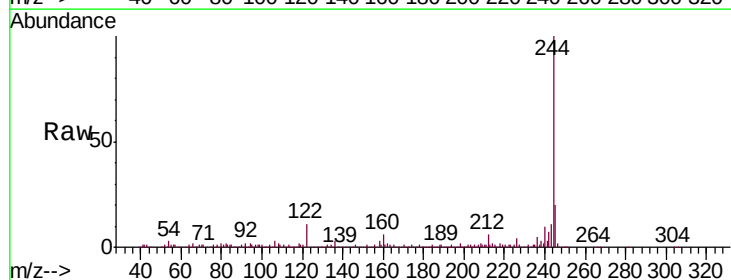
Instrument :
 BNA_F
 ClientSampleId :
 SB-11(3-5)

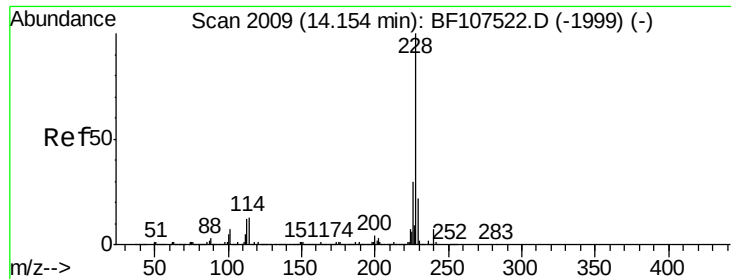
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.4	26.2
203	17.9	14.3	21.5



#78
 Terphenyl-d14
 Concen: 28.988 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF107714.D
 Acq: 26 Jul 2018 21:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.9	11.0	16.4

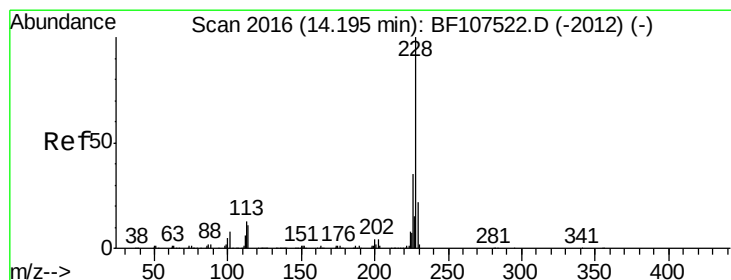
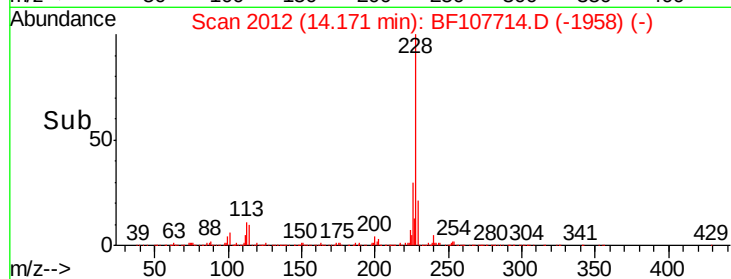
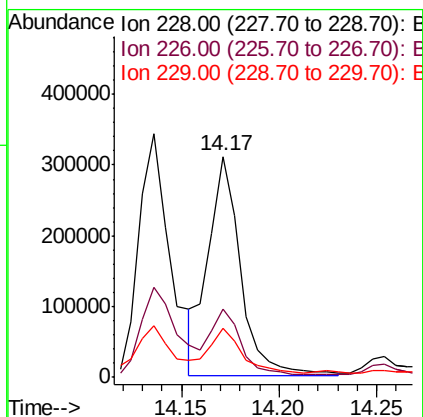
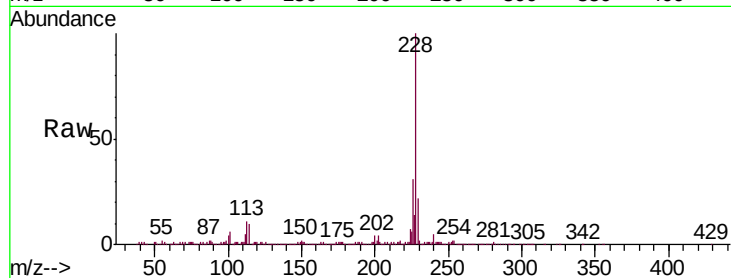




#80
Benzo(a)anthracene
Concen: 15.234 ng
RT: 14.17 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

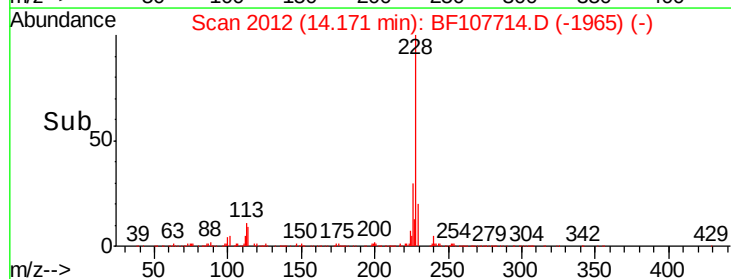
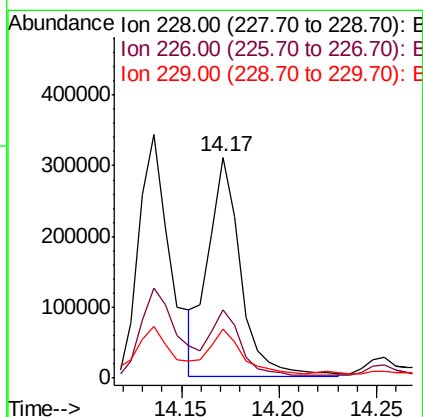
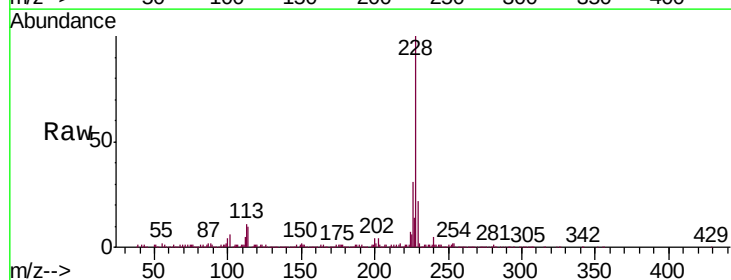
Instrument :
BNA_F
ClientSampleId :
SB-11(3-5)

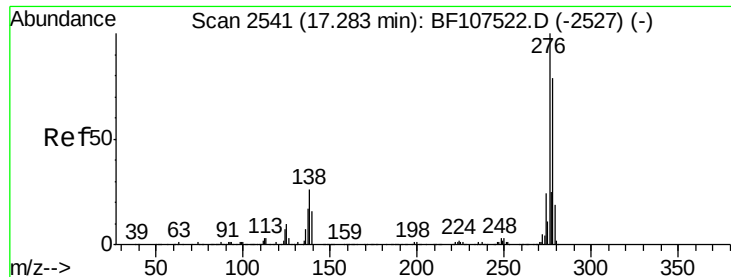
Tgt Ion:228 Resp: 361018
Ion Ratio Lower Upper
228 100
226 30.7 22.6 33.8
229 22.3 15.8 23.6



#82
Chrysene
Concen: 15.859 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF107714.D
Acq: 26 Jul 2018 21:48

Tgt Ion:228 Resp: 361018
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 22.3 16.2 24.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 7.949 ng

RT: 17.24 min Scan# 2534

Delta R.T. -0.04 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

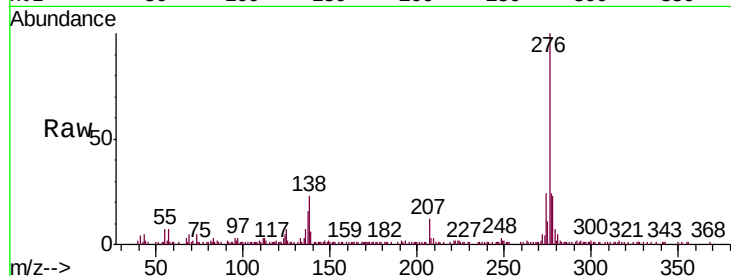
Tgt Ion:276 Resp: 153356

Ion Ratio Lower Upper

276 100

138 21.0 25.0 37.6#

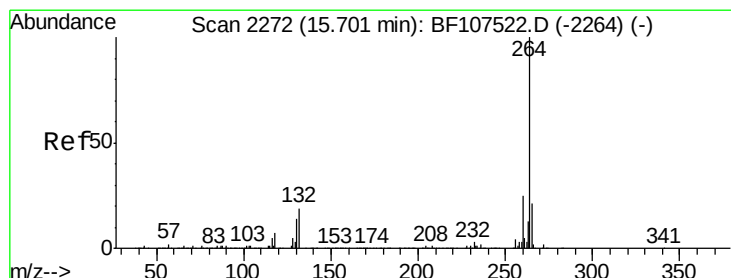
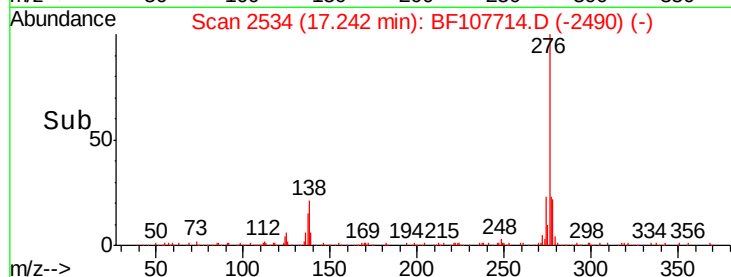
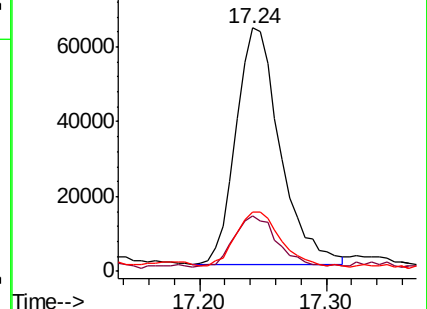
277 24.9 20.1 30.1



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. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

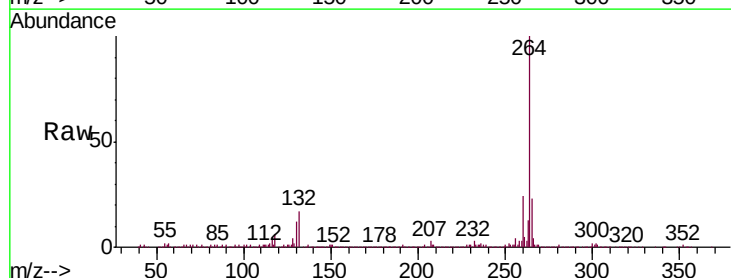
Tgt Ion:264 Resp: 476782

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

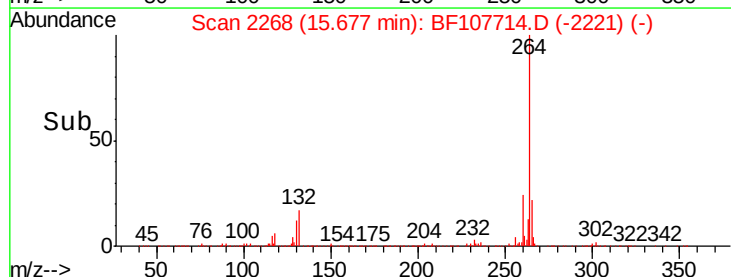
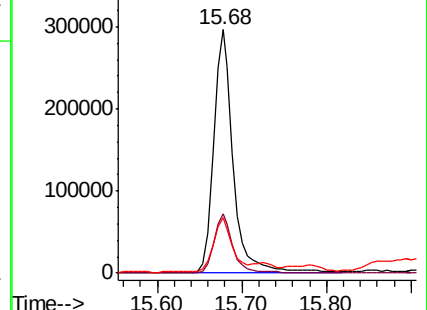
265 22.6 17.5 26.3

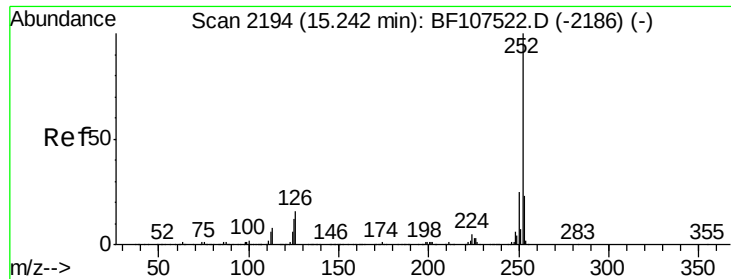


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

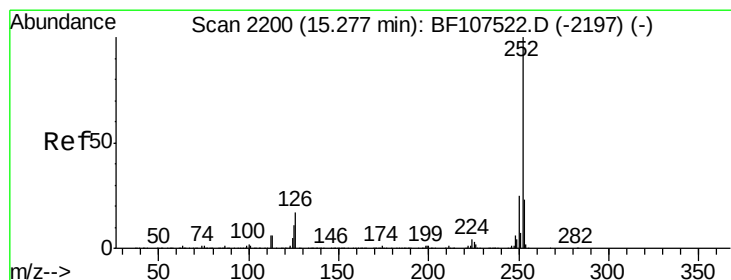
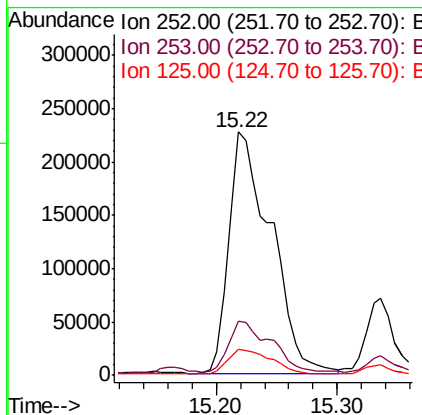
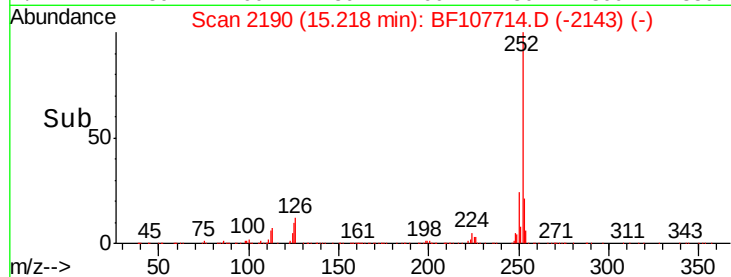
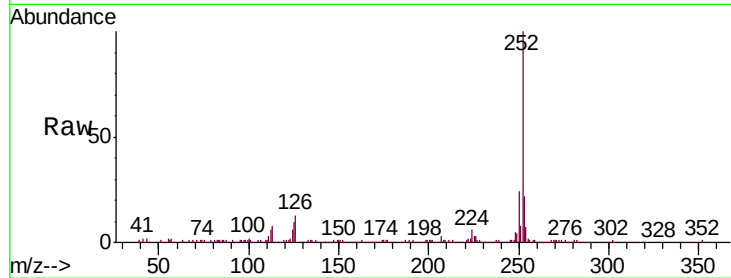




#87
 Benzo(b)fluoranthene
 Concen: 21.099 ng
 RT: 15.22 min Scan# 2190
 Delta R.T. -0.02 min
 Lab File: BF107714.D
 Acq: 26 Jul 2018 21:48

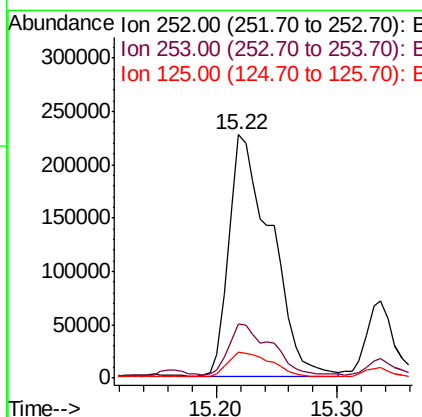
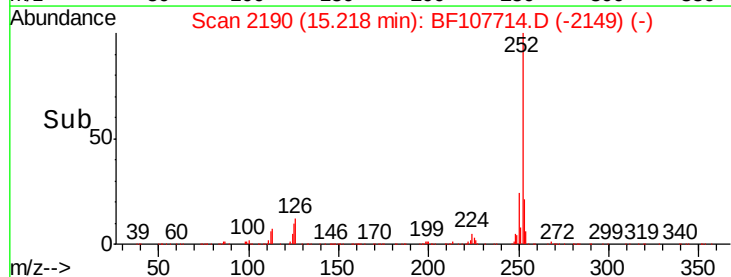
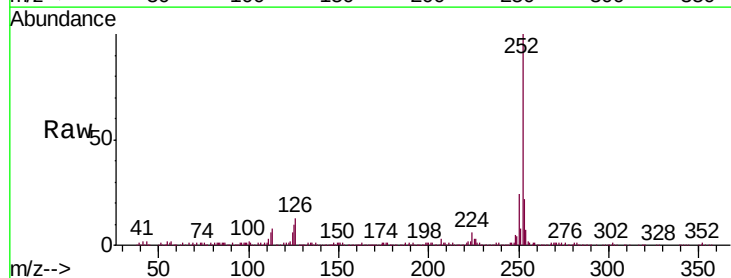
Instrument :
 BNA_F
 ClientSampleId :
 SB-11(3-5)

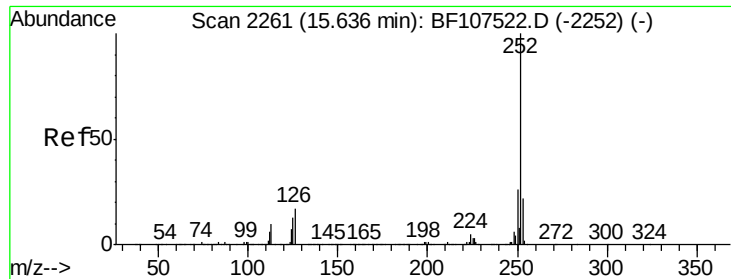
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.4	9.0	13.6



#88
 Benzo(k)fluoranthene
 Concen: 21.536 ng
 RT: 15.22 min Scan# 2190
 Delta R.T. -0.06 min
 Lab File: BF107714.D
 Acq: 26 Jul 2018 21:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 15.257 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

Instrument :

BNA_F

ClientSampleId :

SB-11(3-5)

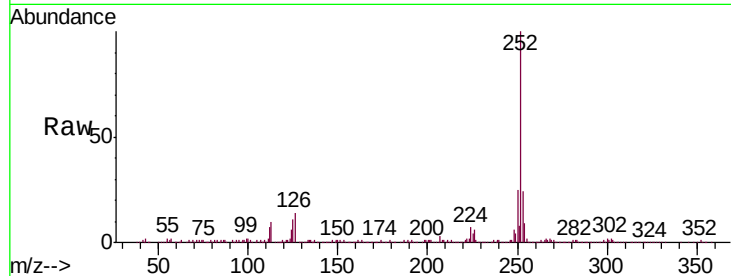
Tgt Ion:252 Resp: 364178

Ion Ratio Lower Upper

252 100

253 24.0 17.1 25.7

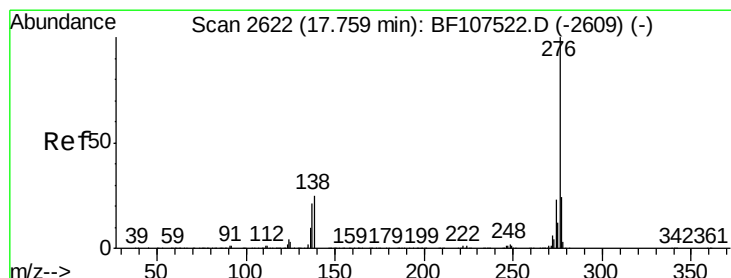
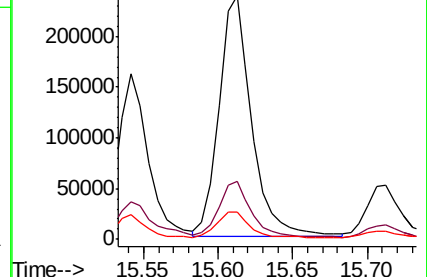
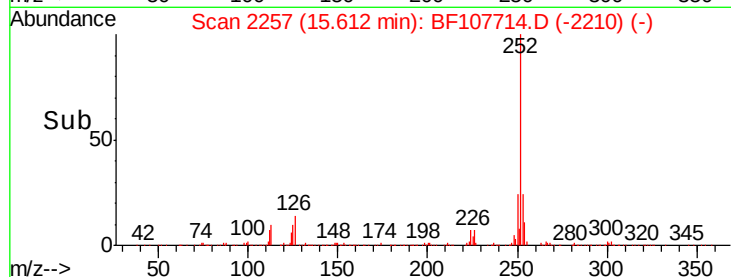
125 11.2 9.8 14.6



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: 7.179 ng

RT: 17.72 min Scan# 2616

Delta R.T. -0.04 min

Lab File: BF107714.D

Acq: 26 Jul 2018 21:48

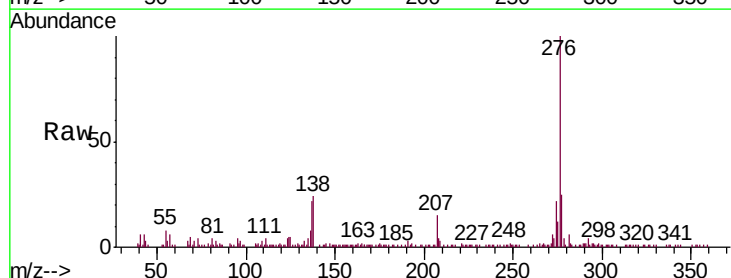
Tgt Ion:276 Resp: 146109

Ion Ratio Lower Upper

276 100

277 25.4 17.9 26.9

138 24.0 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

