

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109686.D
 Acq On : 9 Oct 2018 9:46
 Operator : JU/SJ
 Sample : J5305-02DL 4X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 09 10:57:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	88178	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	344636	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	132810	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	223257	20.00	ng	0.00
75) Chrysene-d12	13.84	240	197888	20.00	ng	0.00
86) Perylene-d12	15.23	264	180391	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	74766	15.05	ng	0.00
7) Phenol-d6	6.35	99	142119	21.42	ng	0.00
23) Nitrobenzene-d5	7.26	82	89793	14.36	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	25549	17.66	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	141114	14.63	ng	0.00
78) Terphenyl-d14	12.78	244	113037	11.06	ng	0.00

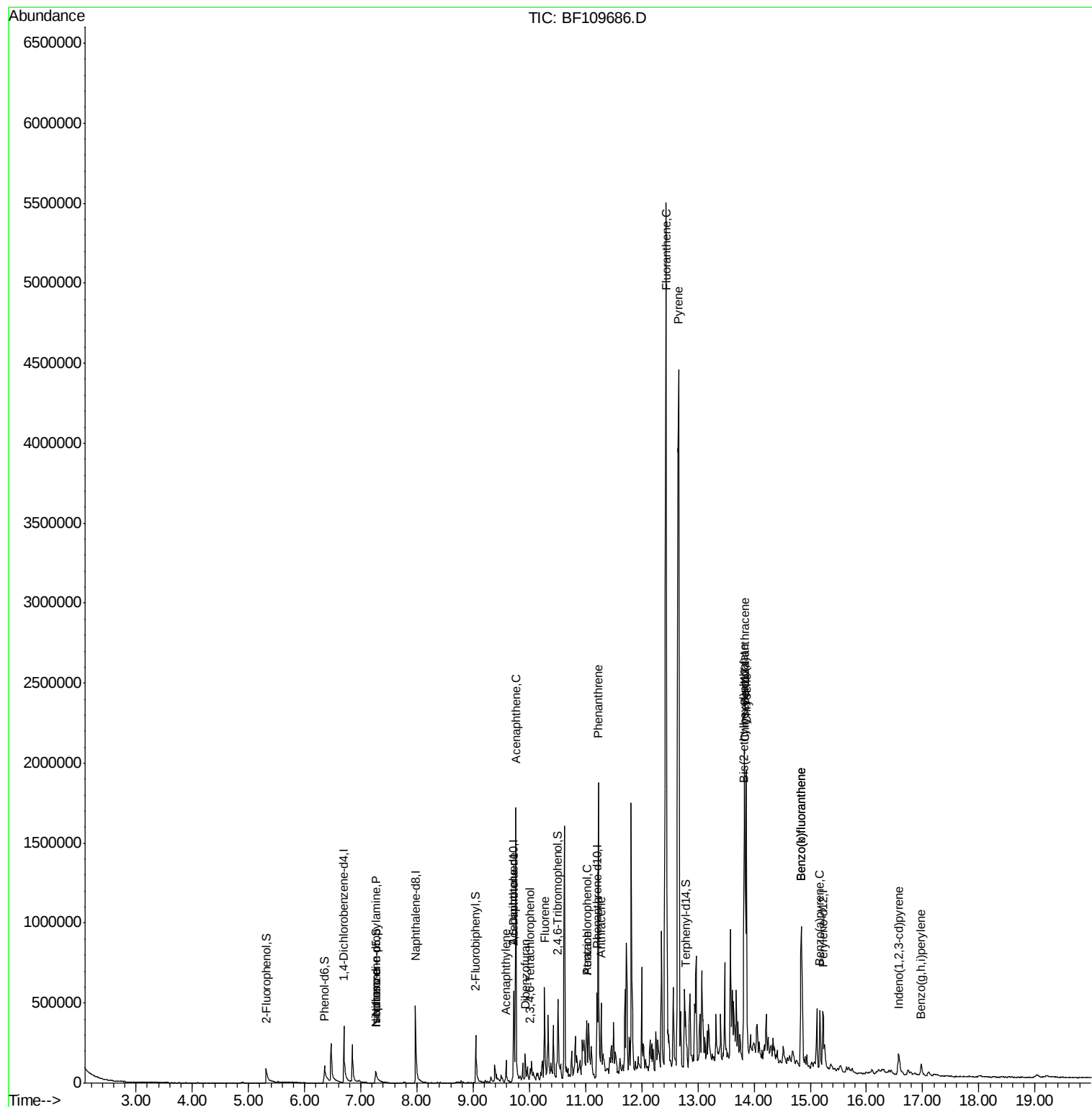
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.26	70	10246	2.202	ng	# 80
25) Isophorone	7.26	82	89793	8.649	ng	# 67
48) Acenaphthylene	9.59	152	79668	6.148	ng	99
50) 2,6-Dinitrotoluene	9.72	165	19428	9.202	ng	# 24
51) Acenaphthene	9.76	154	395598	51.497	ng	99
54) Dibenzofuran	9.93	168	71543	6.213	ng	# 90
57) Fluorene	10.27	166	177956	20.694	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	16259	6.437	ng	# 81
68) Atrazine	11.02	200	7581	3.210	ng	# 37
69) Pentachlorophenol	11.02	266	43874	28.069	ng	98
70) Phenanthrene	11.23	178	786123	70.361	ng	100
71) Anthracene	11.28	178	229678	19.887	ng	99
74) Fluoranthene	12.44	202	3938763	337.457	ng	96
77) Pyrene	12.66	202	2773176	191.272	ng	97
80) Benzo(a)anthracene	13.83	228	911400	83.460	ng	96
82) Chrysene	13.86	228	694859	60.578	ng	97
83) Bis(2-ethylhexyl)phthalate	13.82	149	16246	2.118	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	83739	10.199	ng	95
87) Benzo(b)fluoranthene	14.84	252	626258	62.822	ng	99
88) Benzo(k)fluoranthene	14.84	252	626258	62.525	ng	98
89) Benzo(a)pyrene	15.17	252	178260	19.705	ng	99
91) Benzo(g,h,i)perylene	16.97	276	64033	8.631	ng	96

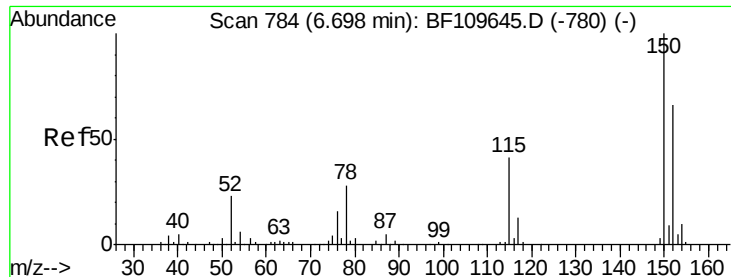
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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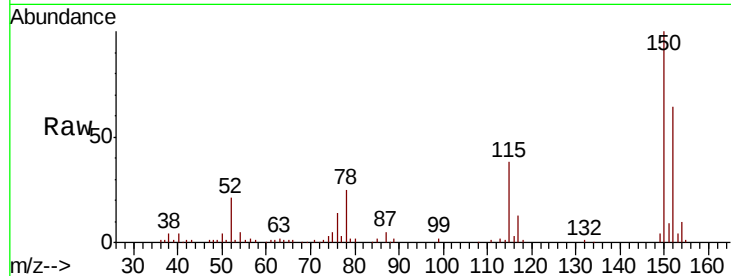


#1

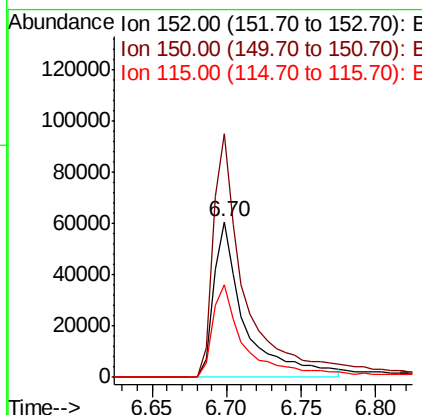
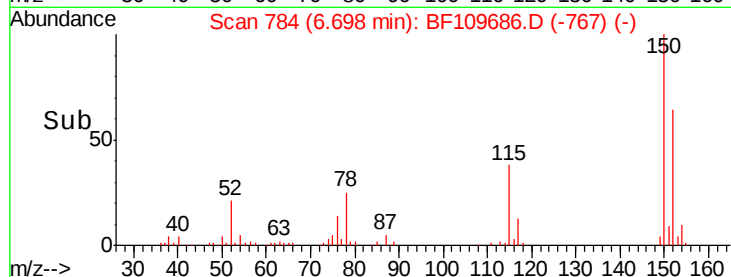
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 88178
Ion Ratio Lower Upper
152 100
150 156.7 122.7 184.1
115 59.2 49.1 73.7



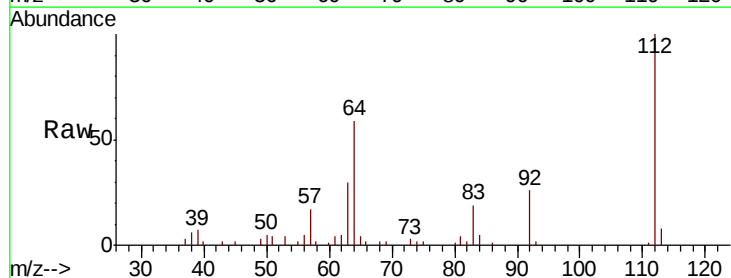
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



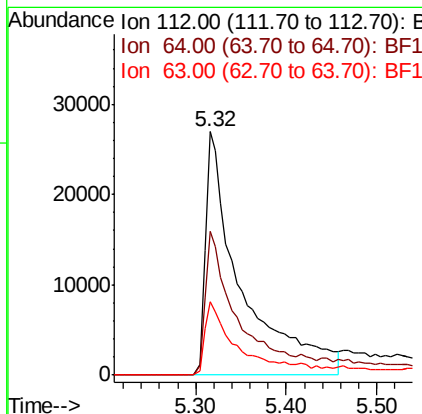
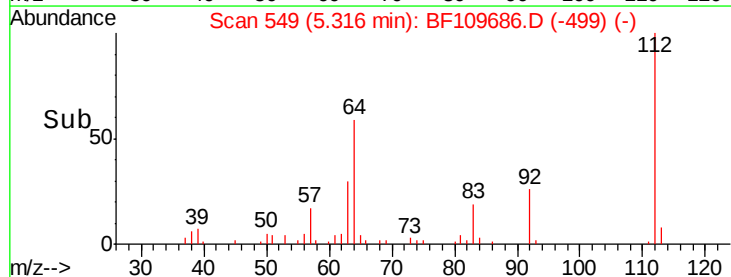
#5

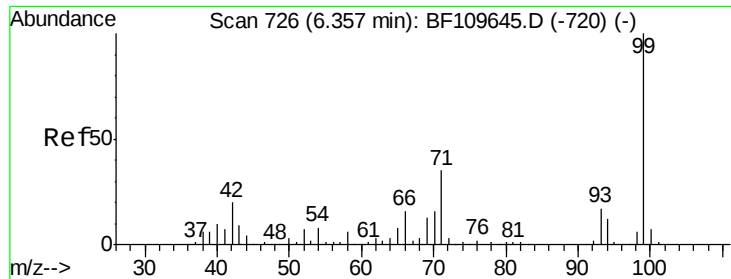
2-Fluorophenol
Concen: 15.050 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Tgt Ion:112 Resp: 74766
Ion Ratio Lower Upper
112 100
64 59.2 44.1 66.1
63 30.0 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: 21.415 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampled :

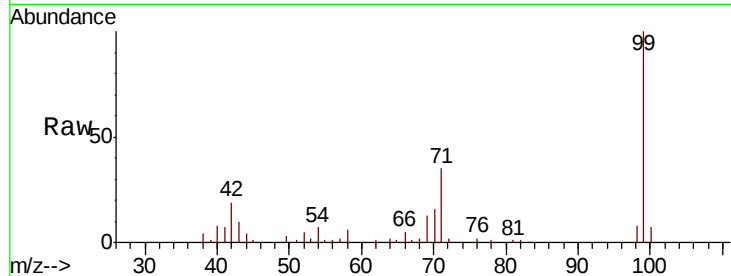
Tot Ion: 99 Resp: 142119

Ion Ratio Lower Upper

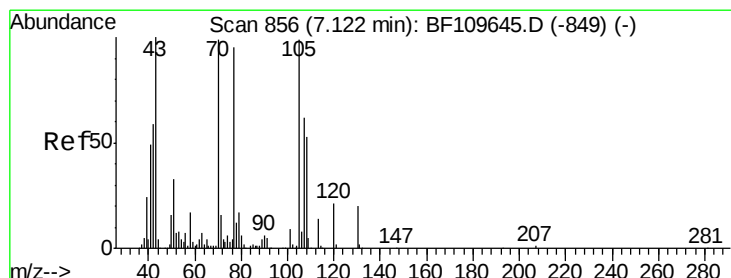
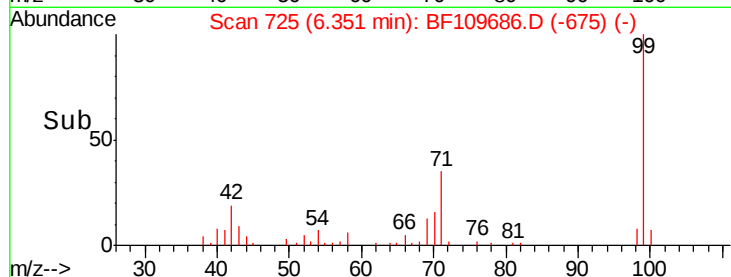
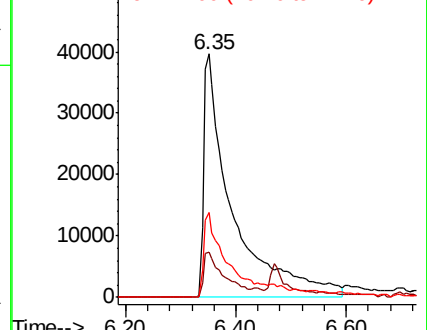
99 100

42 18.6 15.8 23.6

71 35.1 28.0 42.0



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: 2.202 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.14 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Tgt Ion: 70 Resp: 10246

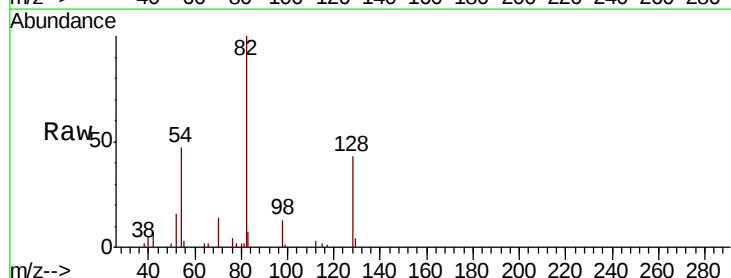
Ion Ratio Lower Upper

70 100

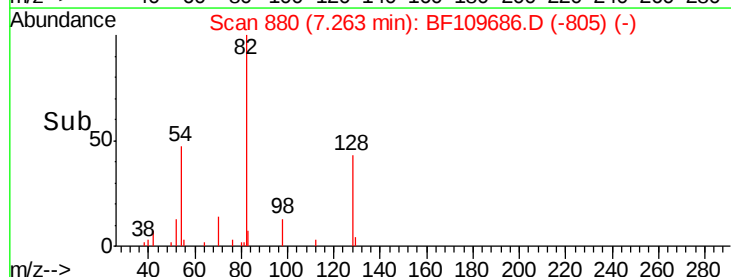
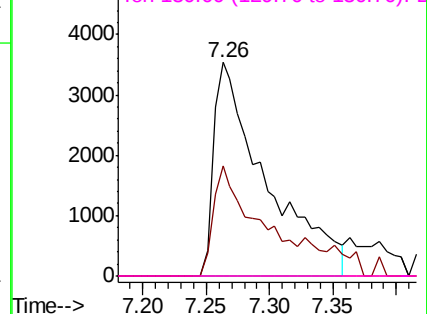
42 51.3 47.4 71.2

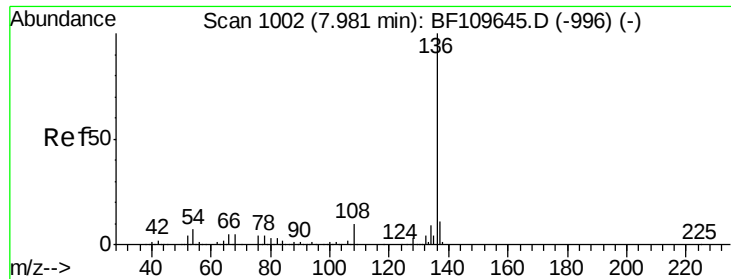
101 0.0 7.3 10.9#

130 0.0 16.2 24.2#



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

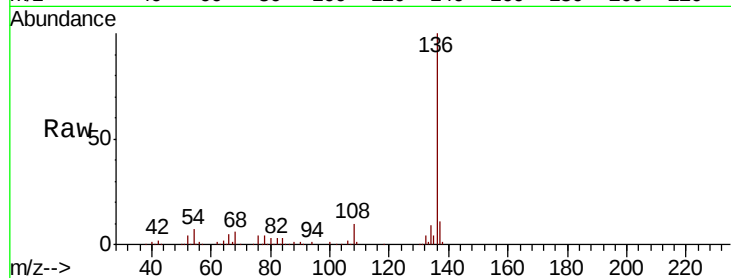




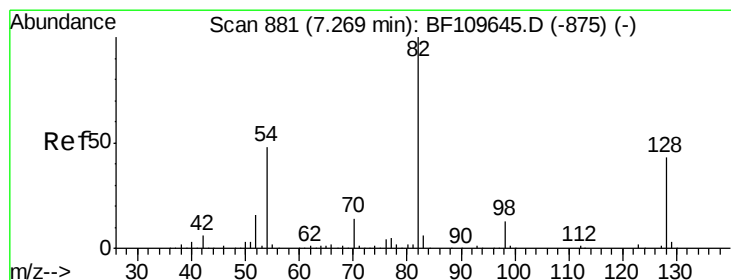
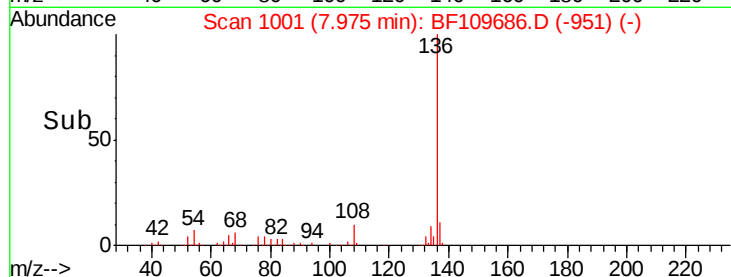
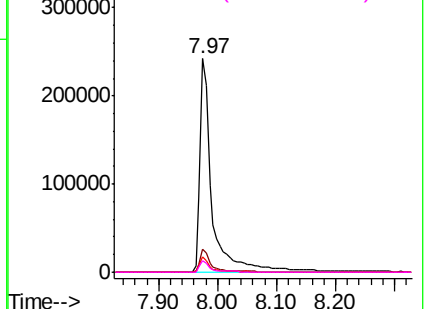
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	344636
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	7.2	5.4 8.2
68	5.6	4.2 6.2

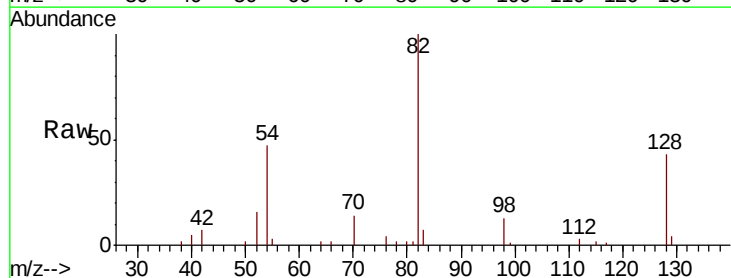


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

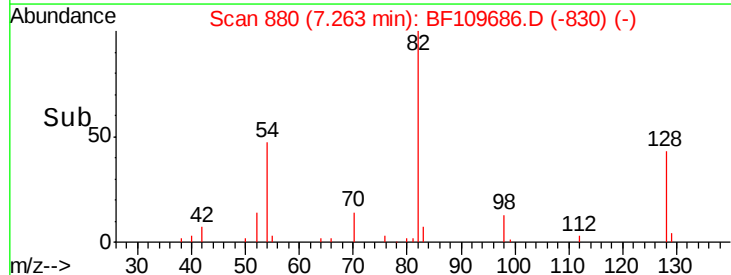
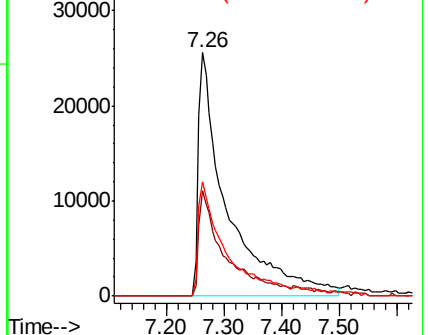


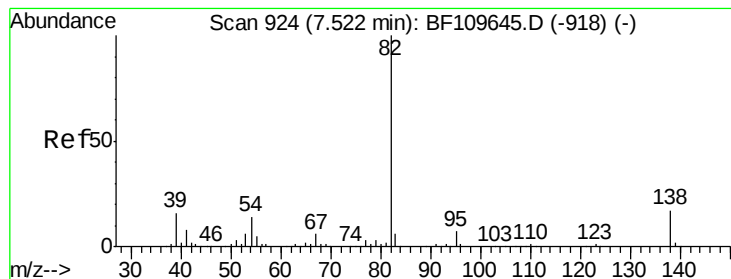
#23
Nitrobenzene-d5
Concen: 14.362 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Tgt Ion: 82	Resp:	89793
Ion Ratio	Lower	Upper
82	100	
128	43.2	34.2 51.2
54	47.2	38.6 58.0



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: 8.649 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.26 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampleId :

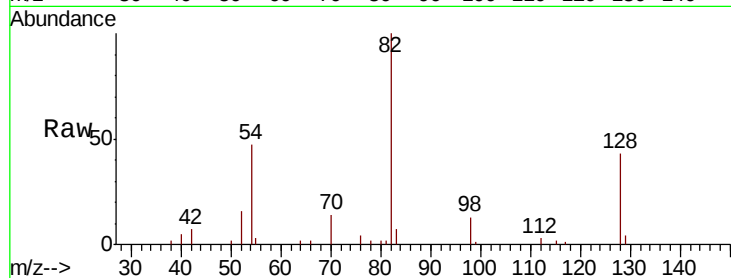
Tot Ion: 82 Resp: 89793

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

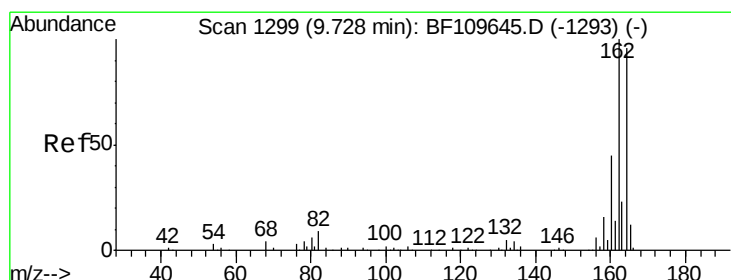
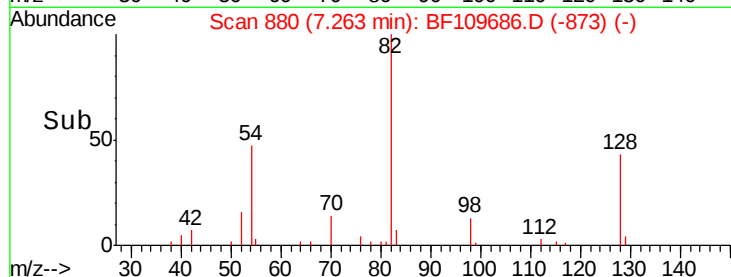
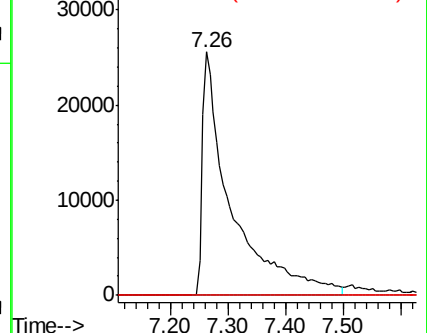
138 0.0 13.2 19.8#



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: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

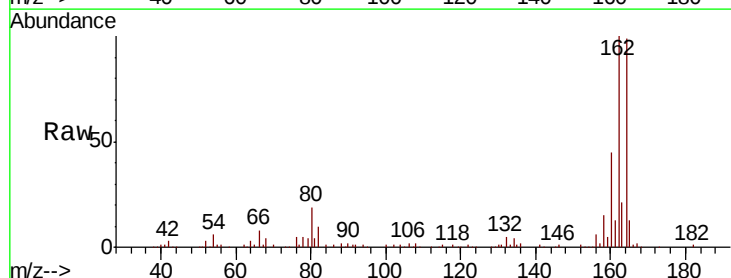
Tgt Ion: 164 Resp: 132810

Ion Ratio Lower Upper

164 100

162 100.9 83.0 124.6

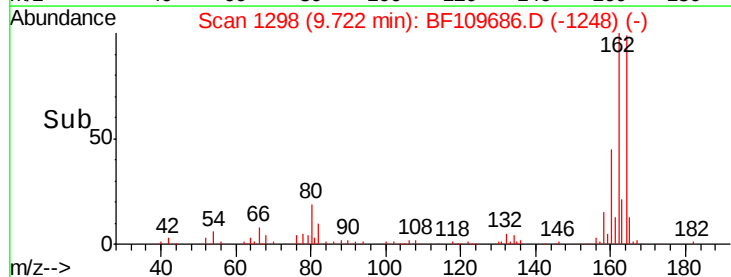
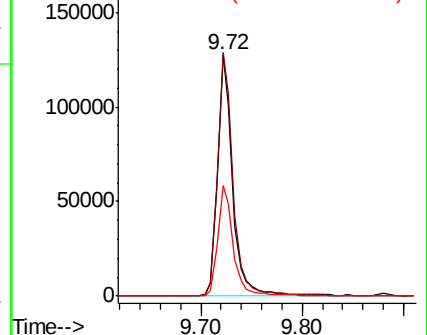
160 45.6 37.0 55.6

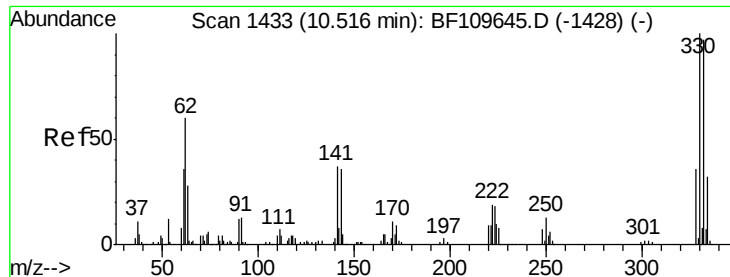


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 17.655 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampled :

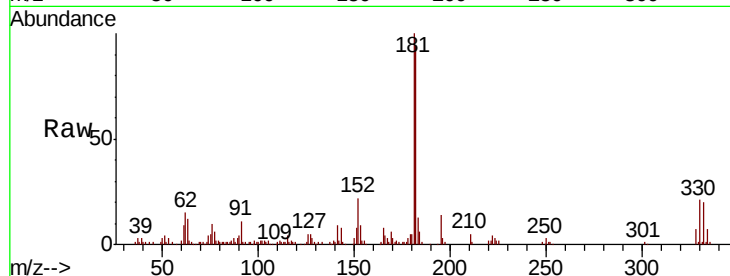
Tot Ion:330 Resp: 25549

Ion Ratio Lower Upper

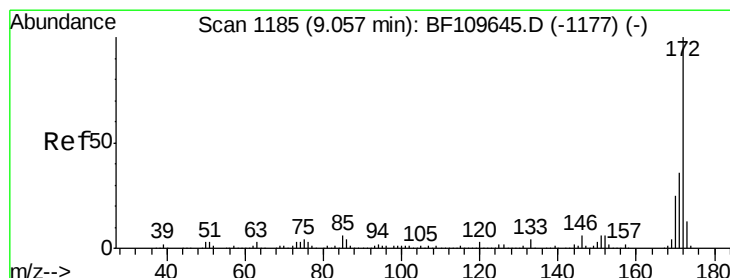
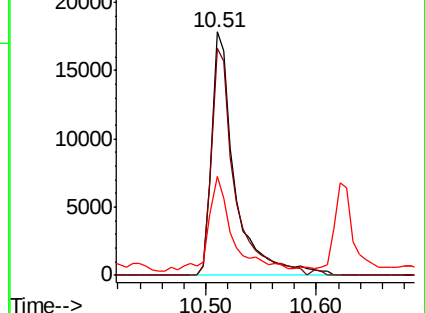
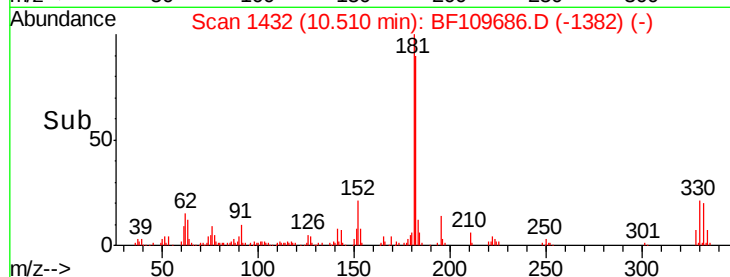
330 100

332 93.2 77.1 115.7

141 39.4 27.0 40.4



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: 14.634 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

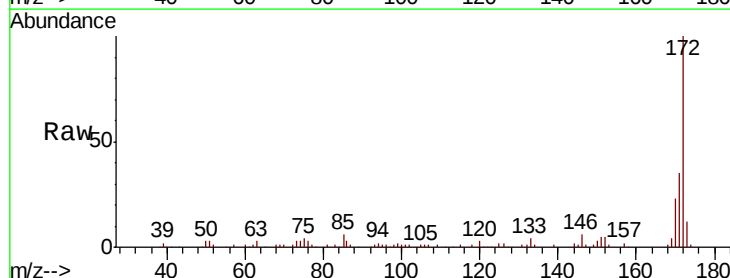
Tgt Ion:172 Resp: 141114

Ion Ratio Lower Upper

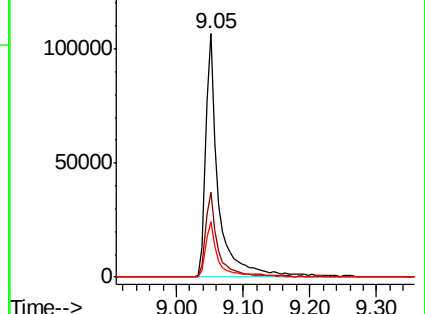
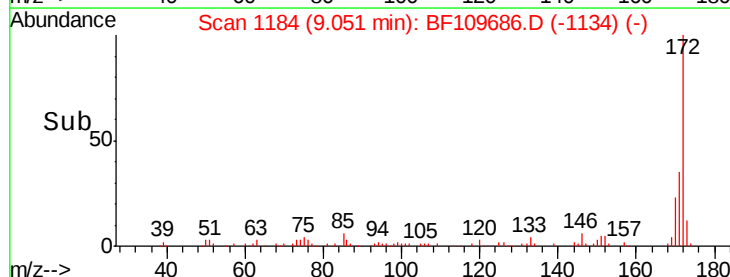
172 100

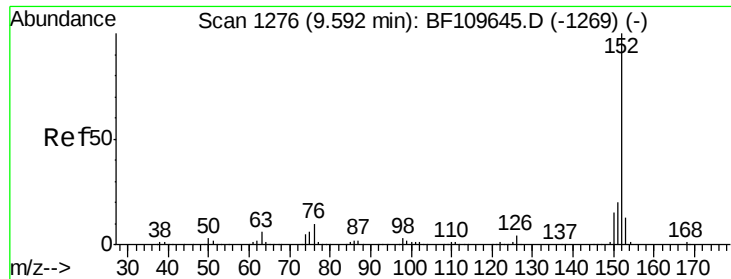
171 34.7 28.6 43.0

170 23.0 19.7 29.5



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

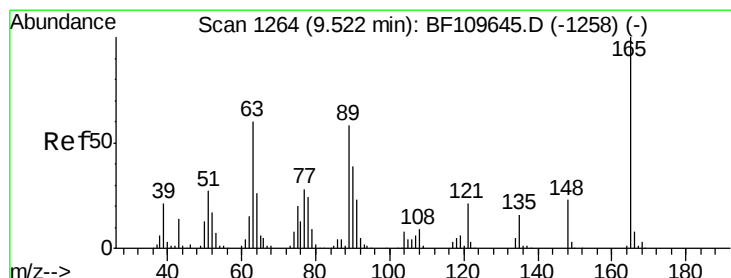
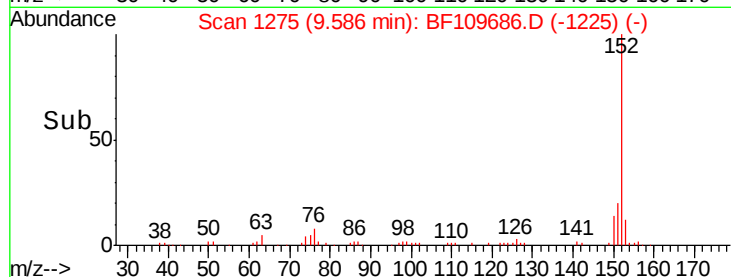
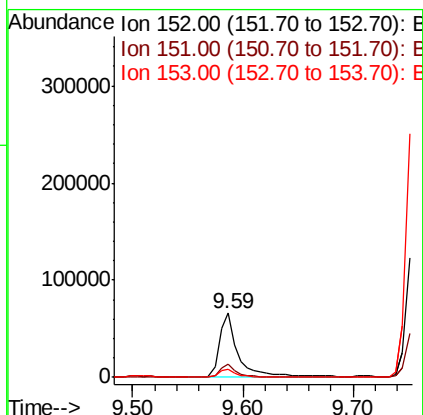
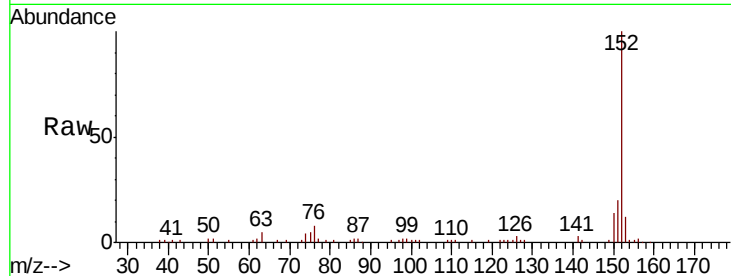




#48
Acenaphthylene
Concen: 6.148 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

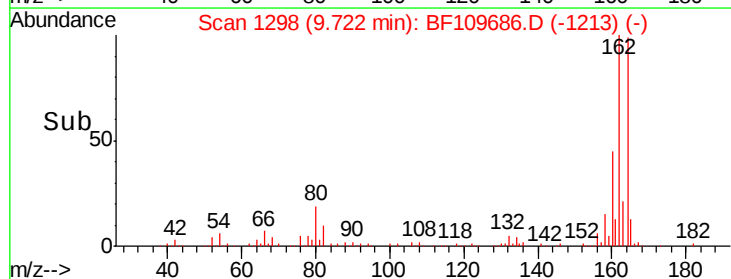
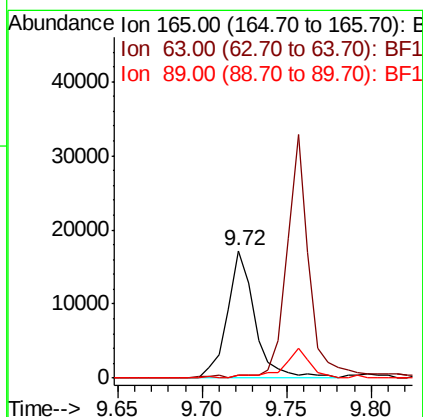
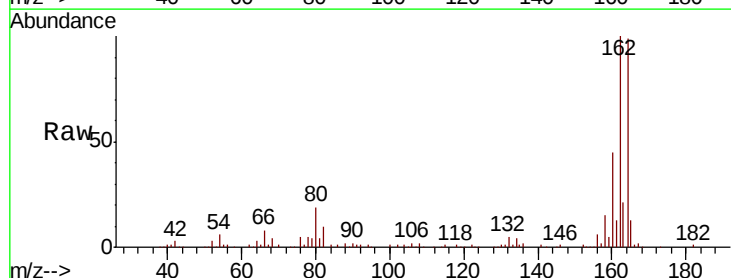
Instrument :
BNA_F
ClientSampleId :

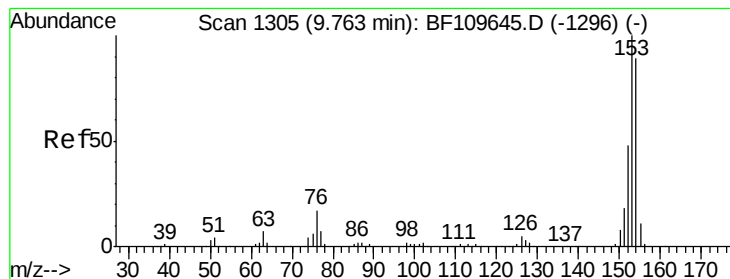
Tot Ion:152 Resp: 79668
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 12.3 10.4 15.6



#50
2,6-Dinitrotoluene
Concen: 9.202 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Tgt Ion:165 Resp: 19428
Ion Ratio Lower Upper
165 100
63 2.3 48.9 73.3#
89 1.9 46.6 69.8#





#51

Acenaphthene

Concen: 51.497 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampleId :

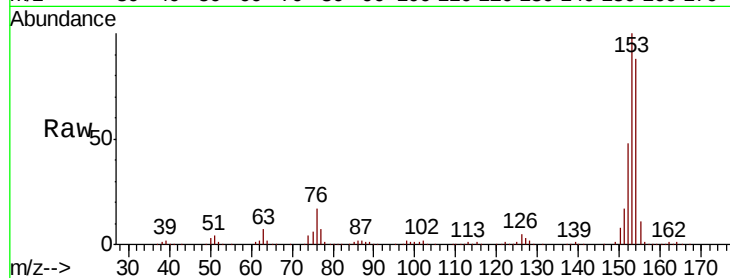
Tot Ion:154 Resp: 395598

Ion Ratio Lower Upper

154 100

153 113.5 90.1 135.1

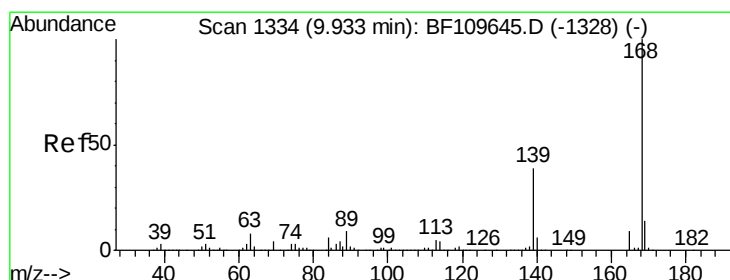
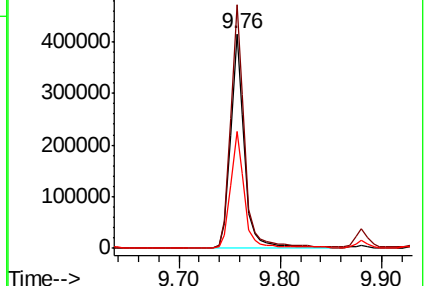
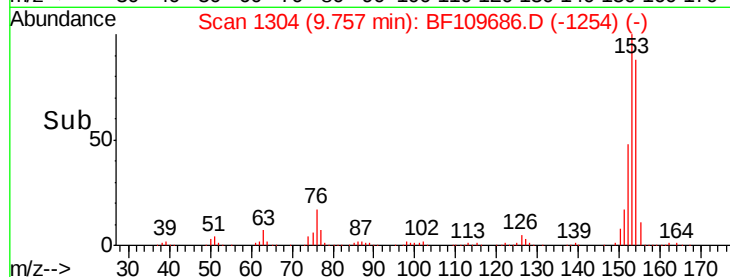
152 54.6 43.4 65.2



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



#54

Dibenzofuran

Concen: 6.213 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

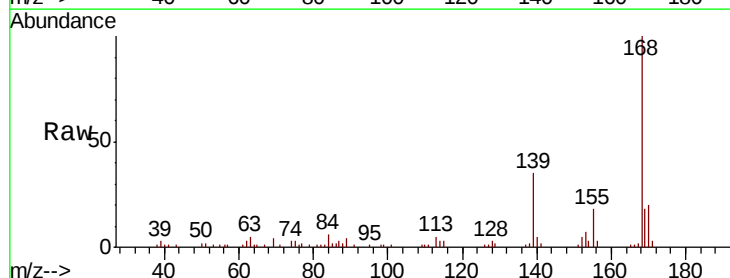
Tgt Ion:168 Resp: 71543

Ion Ratio Lower Upper

168 100

139 35.1 33.0 49.6

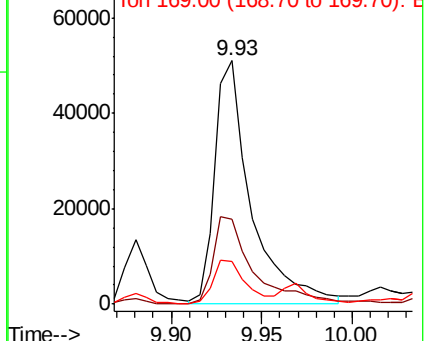
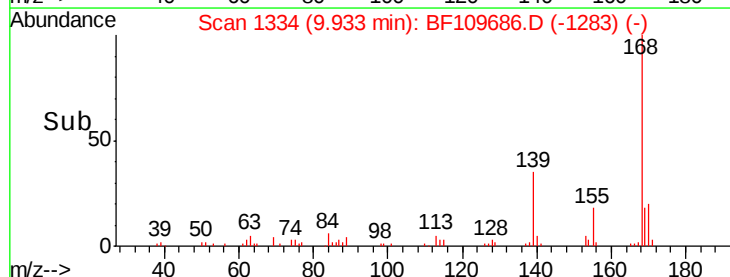
169 17.7 11.3 16.9#

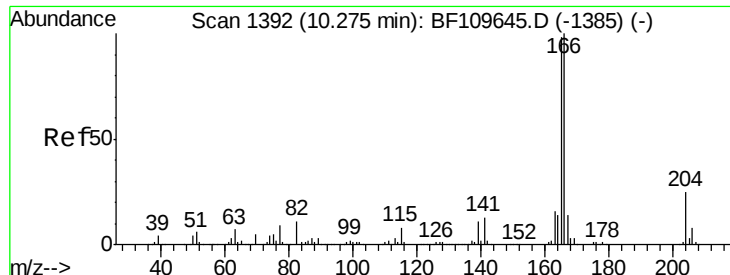


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

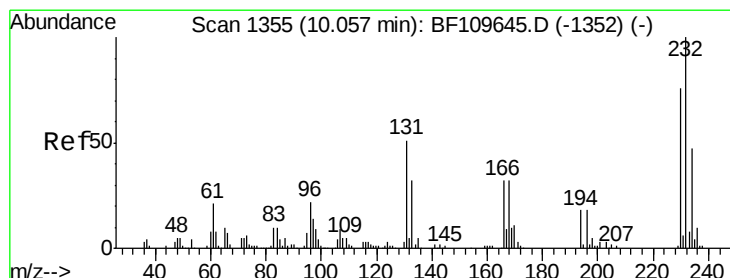
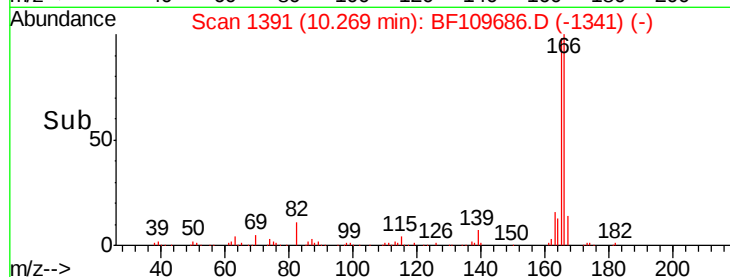
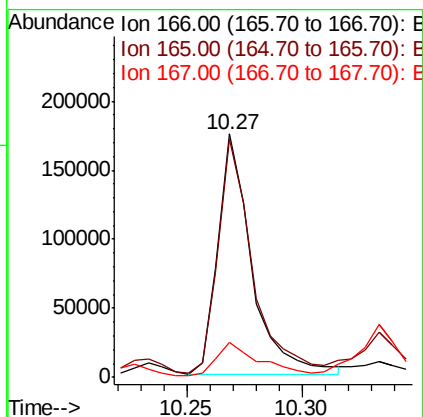
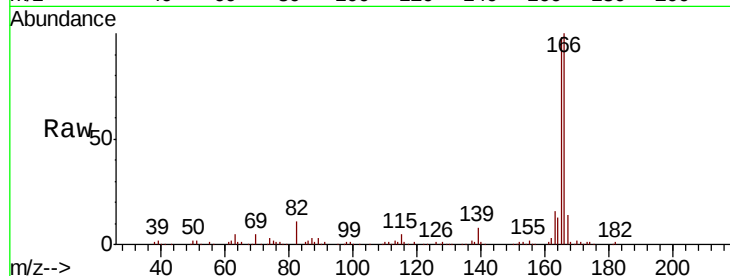




#57
 Fluorene
 Concen: 20.694 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

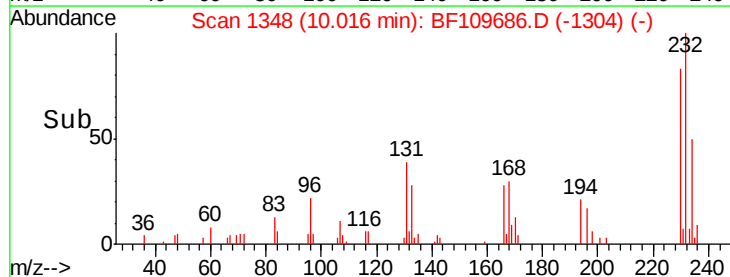
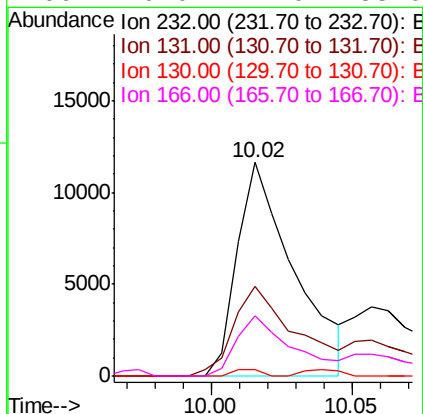
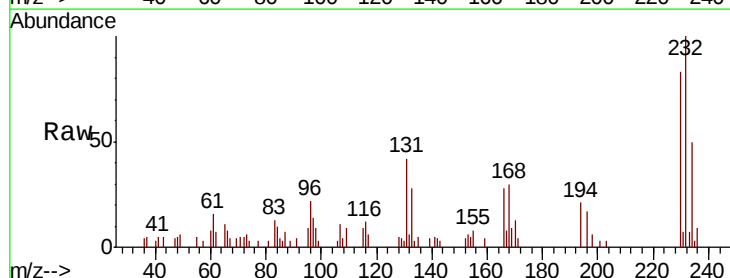
Instrument :
 BNA_F
 ClientSampleId :

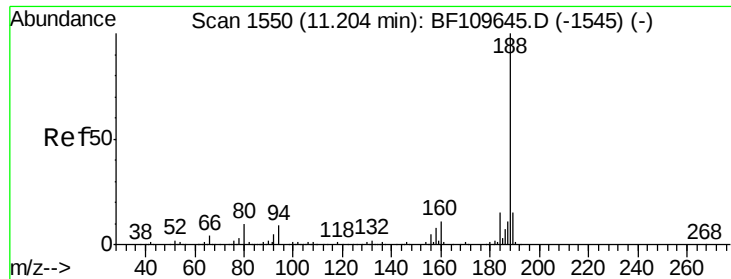
Tot Ion:166 Resp: 177956
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.6 117.8
 167 14.3 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.437 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.04 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

Tgt Ion:232 Resp: 16259
 Ion Ratio Lower Upper
 232 100
 131 46.2 37.0 55.4
 130 1.5 1.8 2.6#
 166 0.0 22.0 33.0#

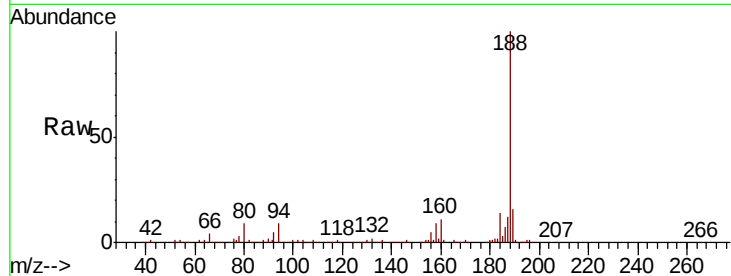




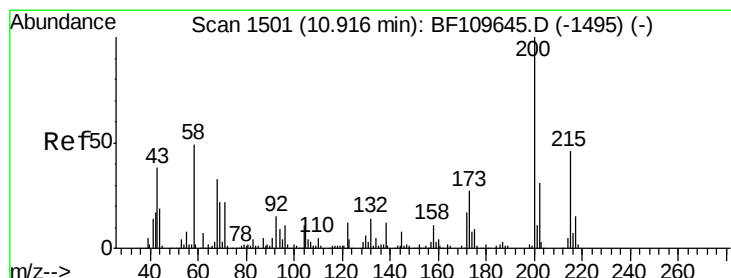
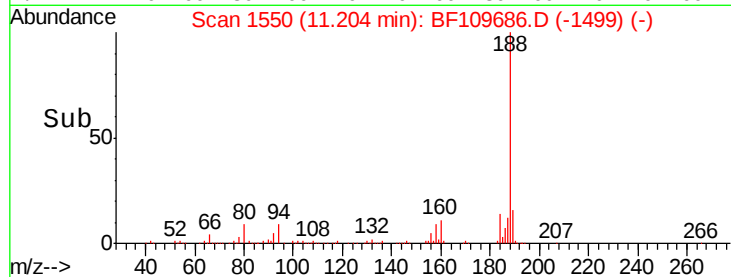
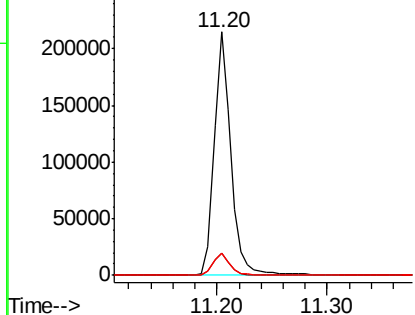
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 223257
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.2 7.9 11.9

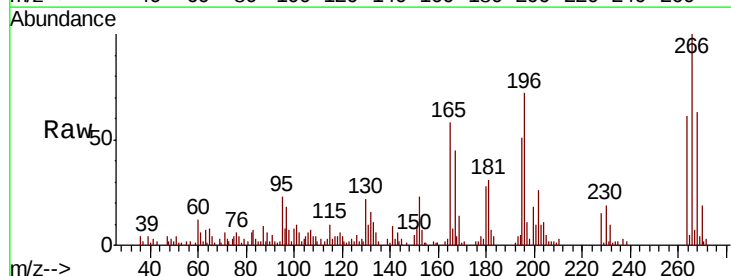


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

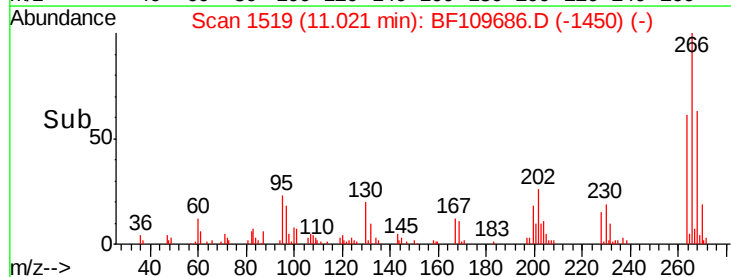
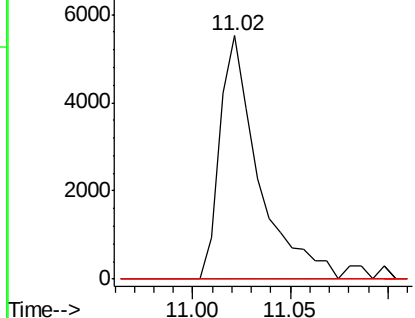


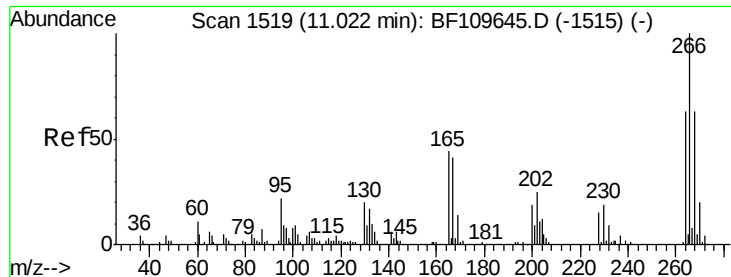
#68
Atrazine
Concen: 3.210 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.11 min
Lab File: BF109686.D
Acq: 9 Oct 2018 9:46

Tgt Ion:200 Resp: 7581
Ion Ratio Lower Upper
200 100
173 0.0 6.6 46.6#
215 0.0 26.3 66.3#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

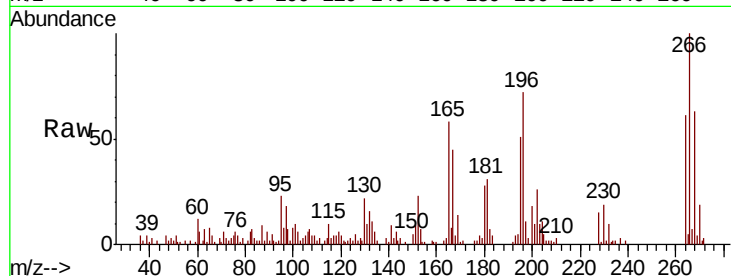




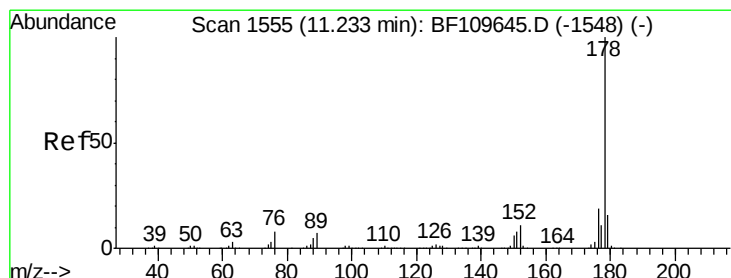
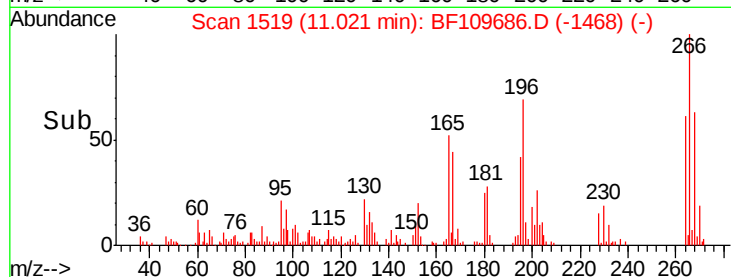
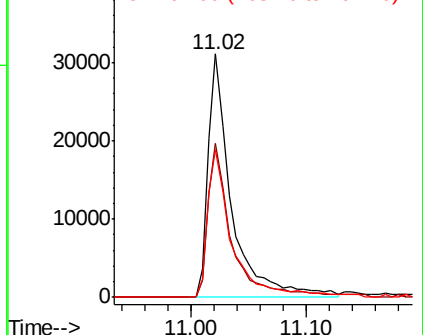
#69
 Pentachlorophenol
 Concen: 28.069 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 43874
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.6 75.8
 264 60.5 50.6 75.8

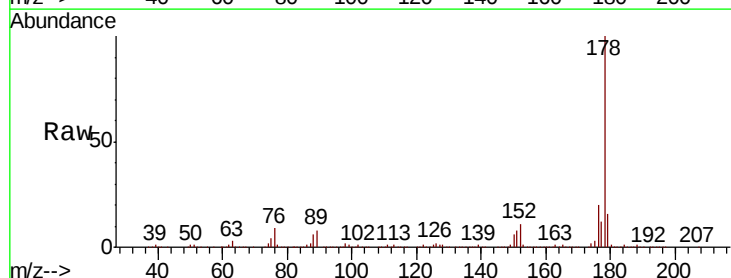


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

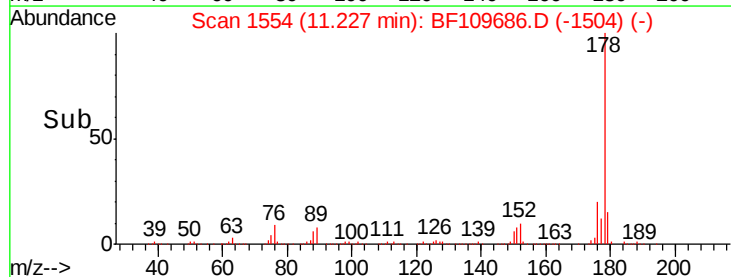
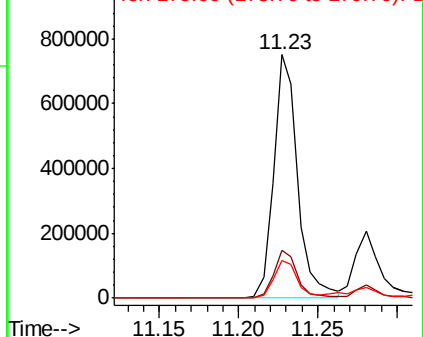


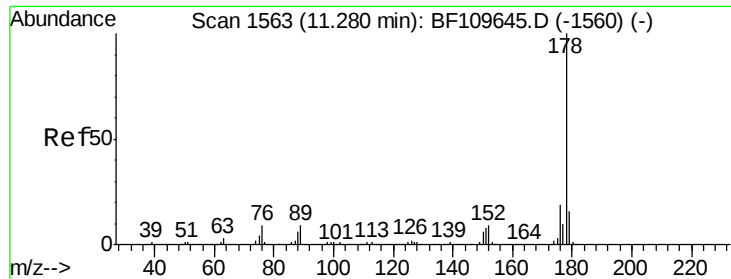
#70
 Phenanthrene
 Concen: 70.361 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

Tgt Ion:178 Resp: 786123
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.6 12.5 18.7



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

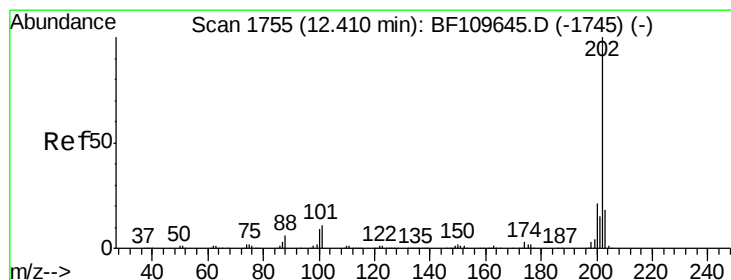
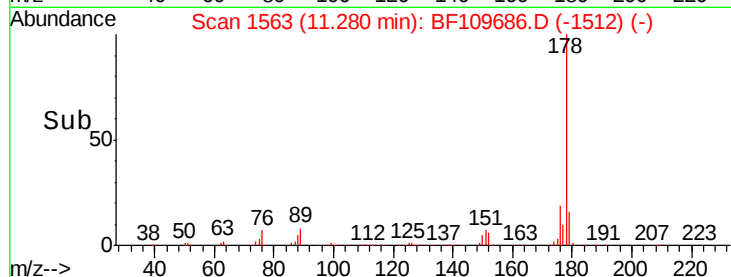
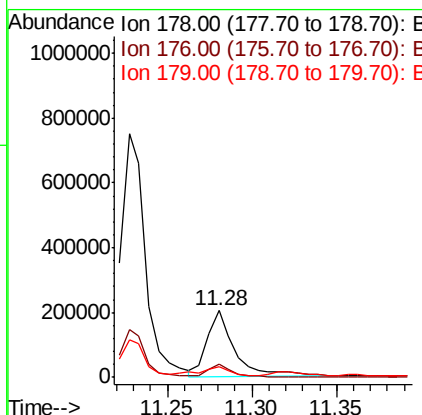
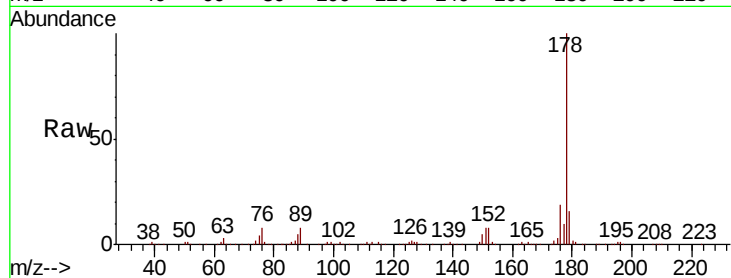




#71
 Anthracene
 Concen: 19.887 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

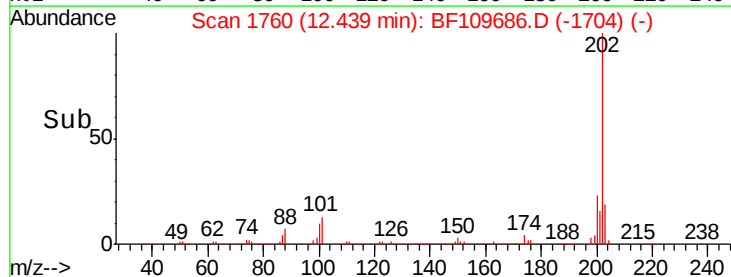
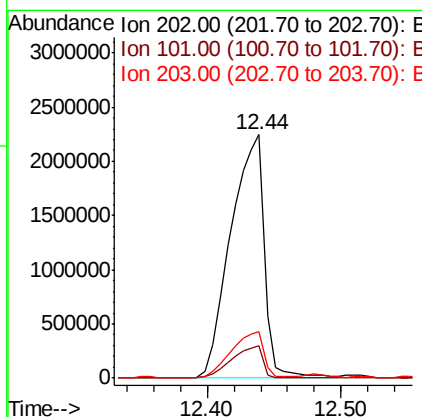
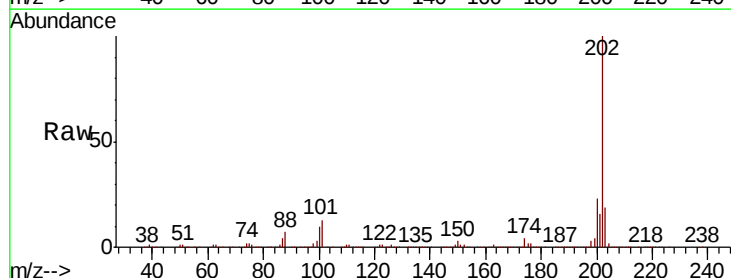
Instrument :
 BNA_F
 ClientSampled :

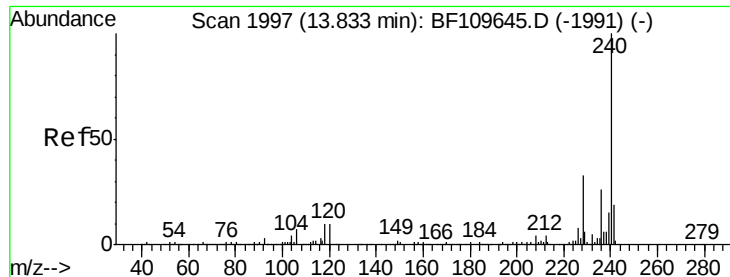
Tot Ion:178 Resp: 229678
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.1 12.6 18.8



#74
 Fluoranthene
 Concen: 337.457 ng
 RT: 12.44 min Scan# 1760
 Delta R.T. 0.03 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

Tgt Ion:202 Resp: 3938763
 Ion Ratio Lower Upper
 202 100
 101 13.3 0.0 31.4
 203 19.1 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampled :

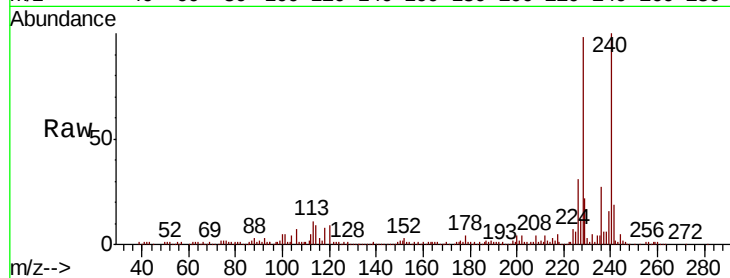
Tot Ion:240 Resp: 197888

Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

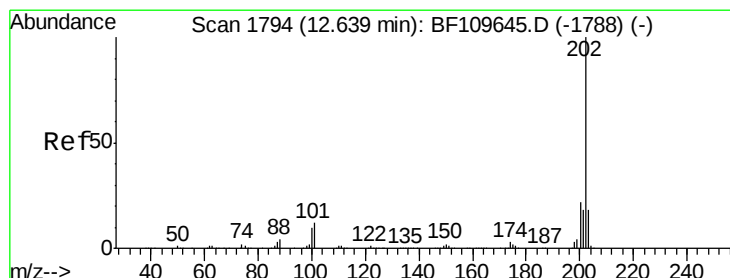
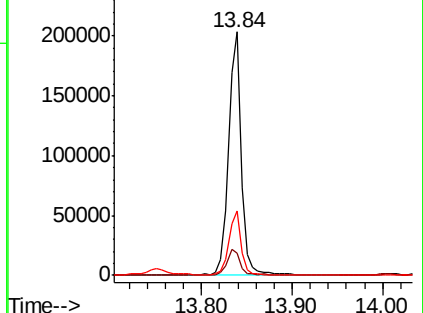
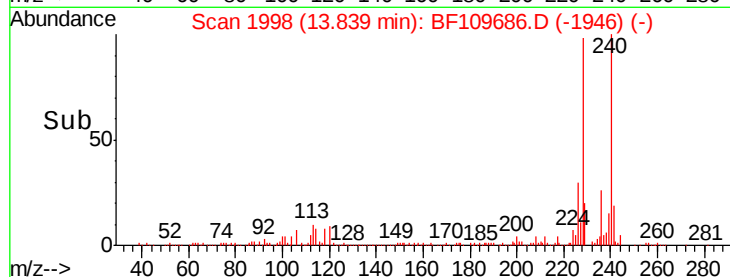
236 26.7 21.2 31.8



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: 191.272 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.02 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

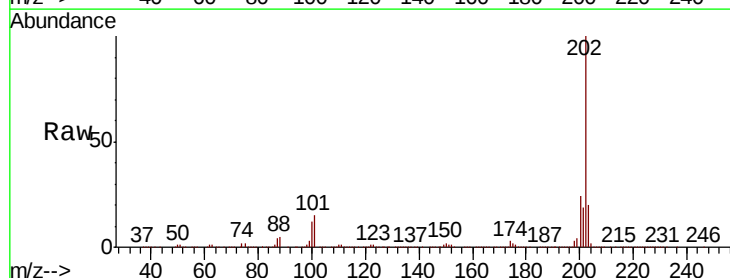
Tgt Ion:202 Resp: 2773176

Ion Ratio Lower Upper

202 100

200 23.6 17.8 26.6

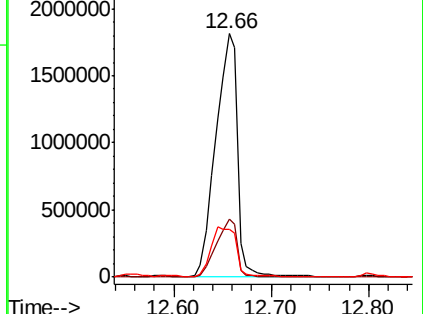
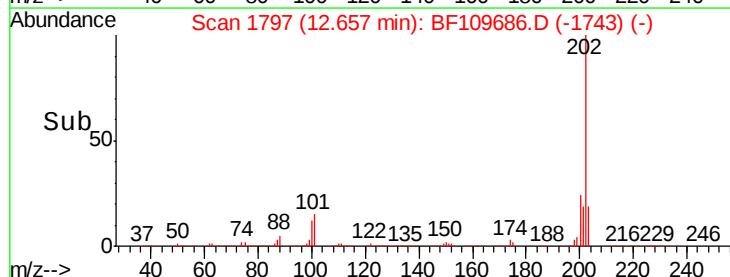
203 19.6 14.2 21.4

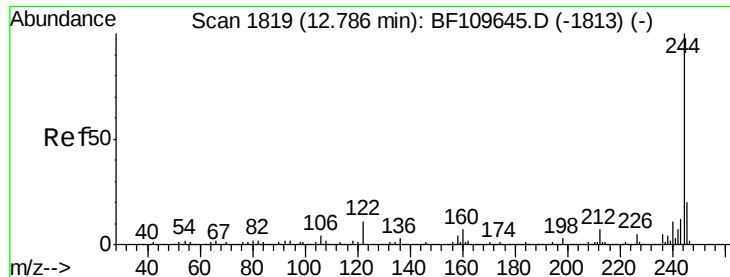


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 11.058 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampleId :

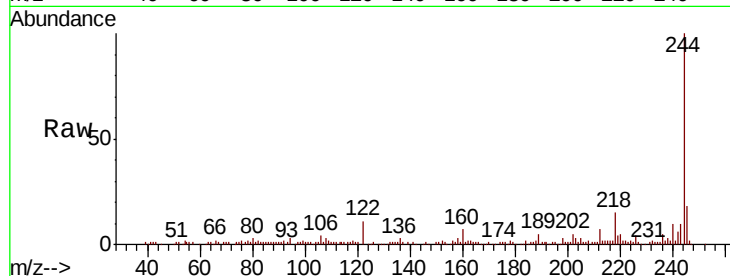
Tot Ion:244 Resp: 113037

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

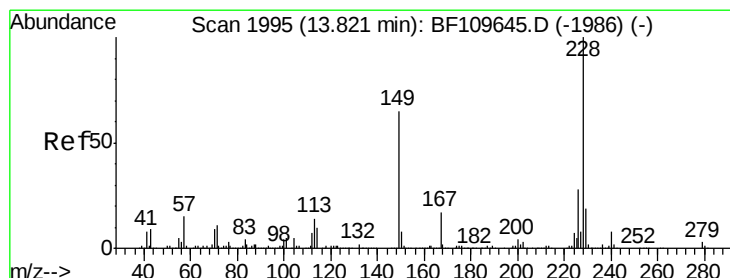
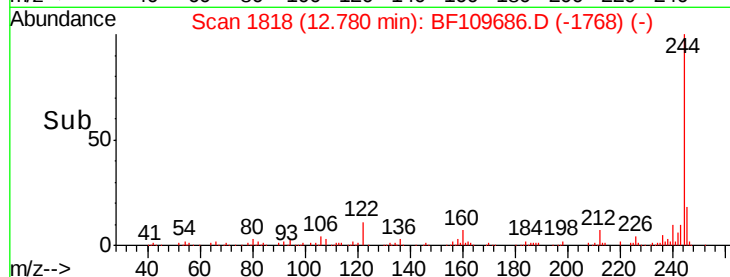
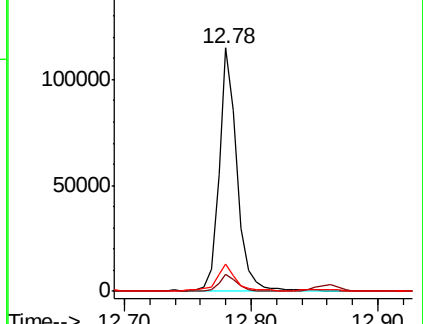
122 11.3 8.7 13.1



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: 83.460 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

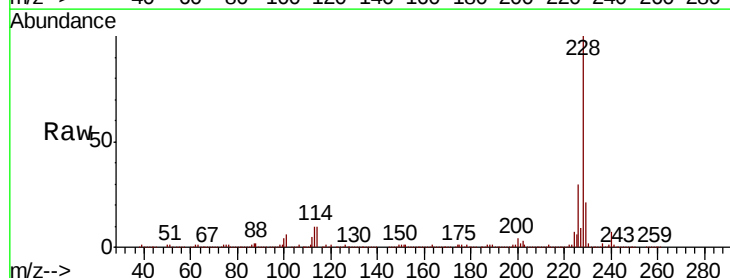
Tgt Ion:228 Resp: 911400

Ion Ratio Lower Upper

228 100

226 30.1 22.1 33.1

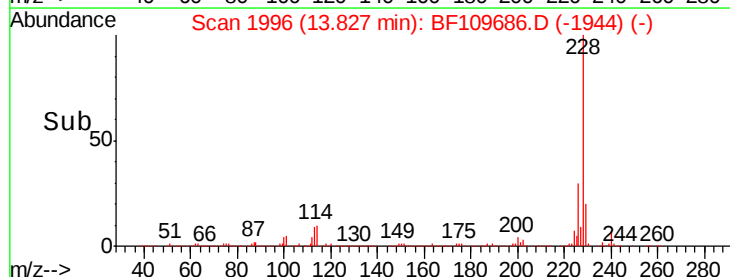
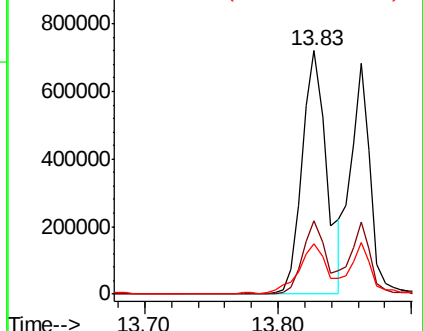
229 20.6 15.6 23.4

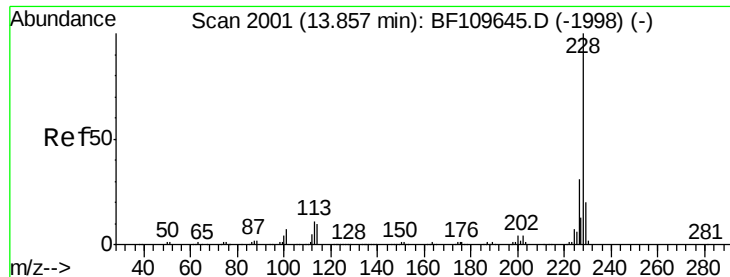


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

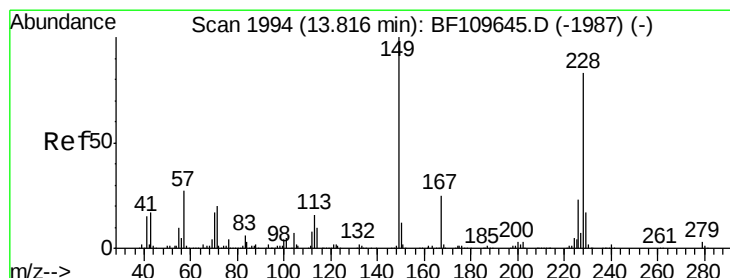
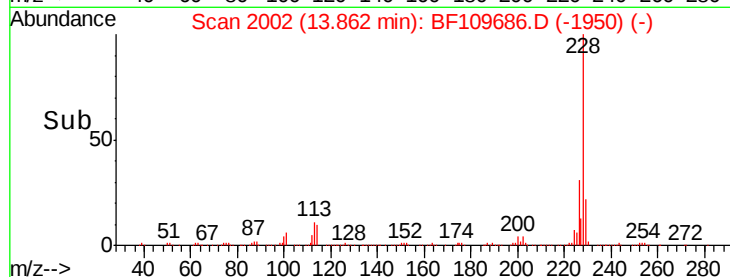
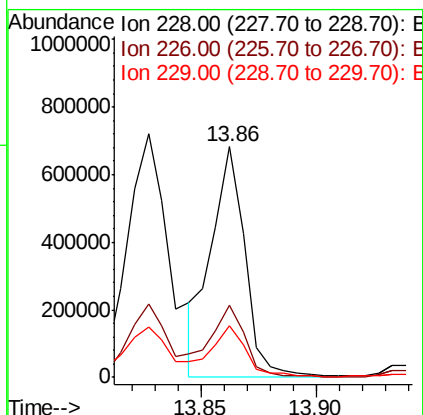
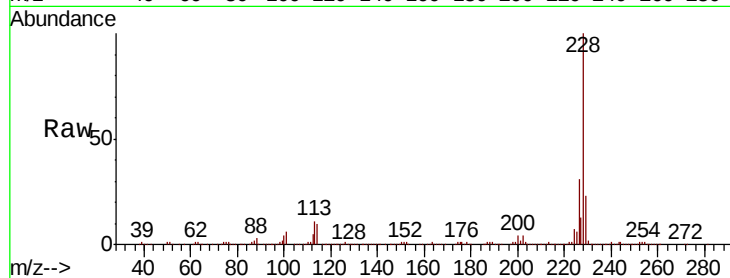




#82
 Chrvsene
 Concen: 60.578 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

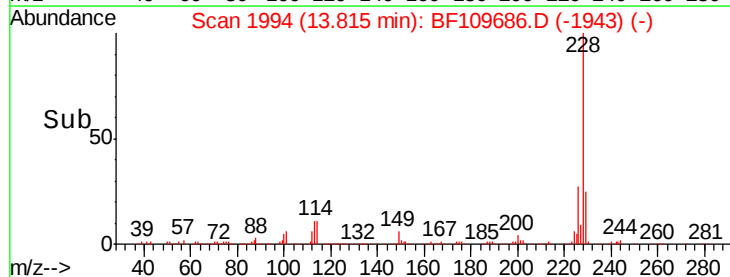
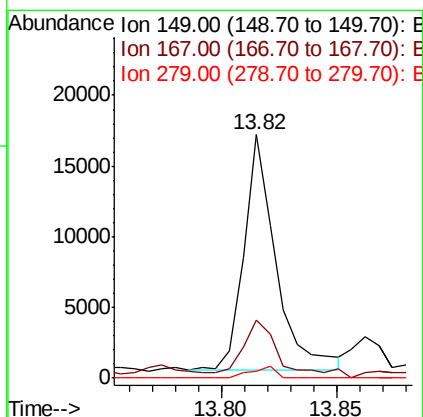
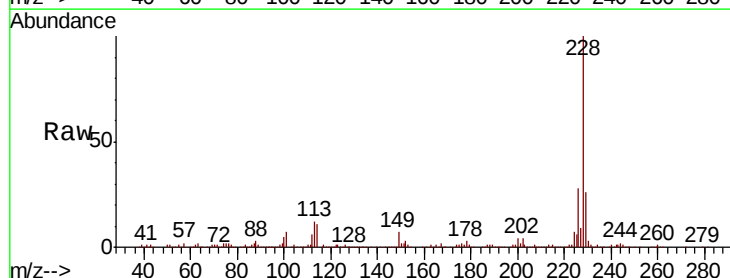
Instrument :
 BNA_F
 ClientSampled :

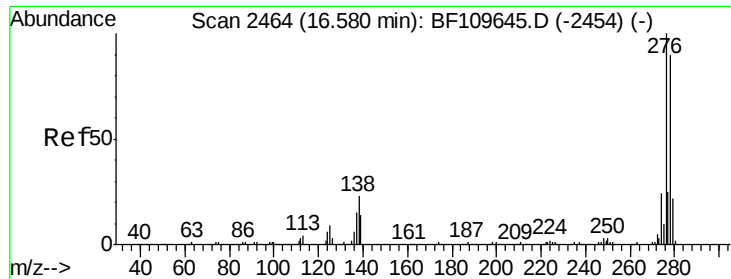
Tot Ion:228 Resp: 694859
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.7 37.1
 229 22.6 15.9 23.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.118 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

Tgt Ion:149 Resp: 16246
 Ion Ratio Lower Upper
 149 100
 167 24.0 19.8 29.8
 279 3.0 2.7 4.1

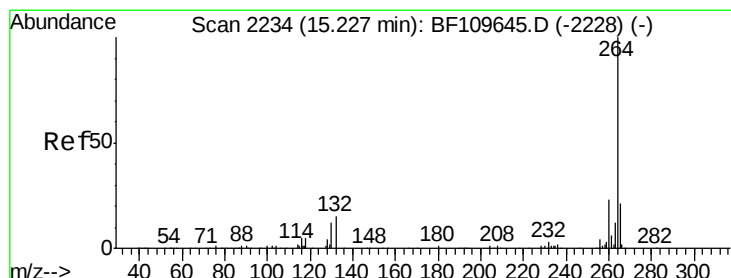
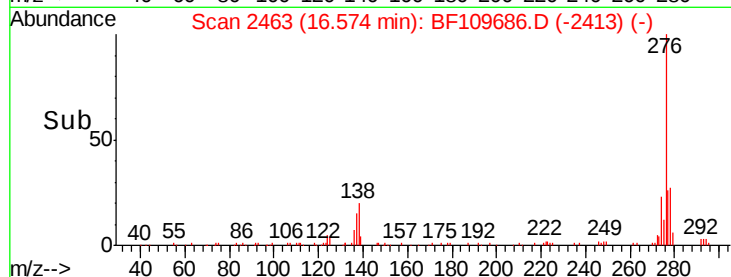
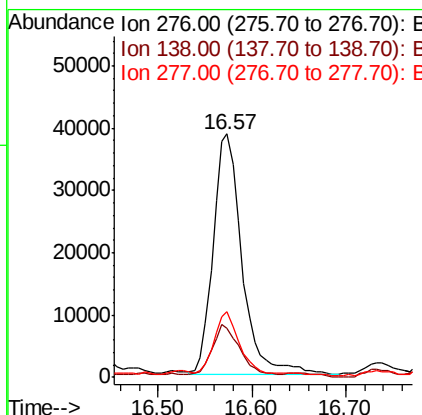
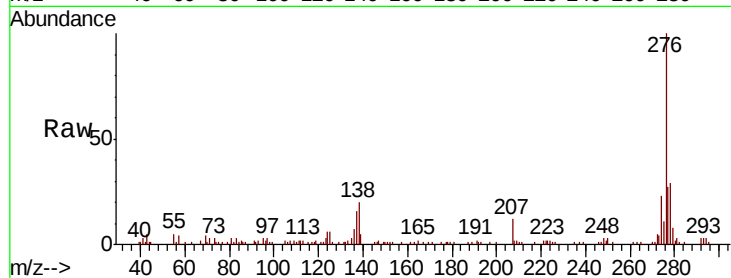




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.199 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

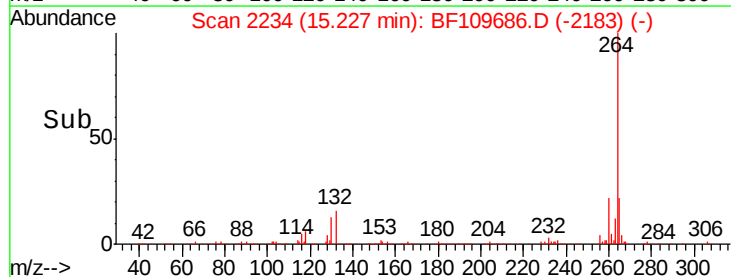
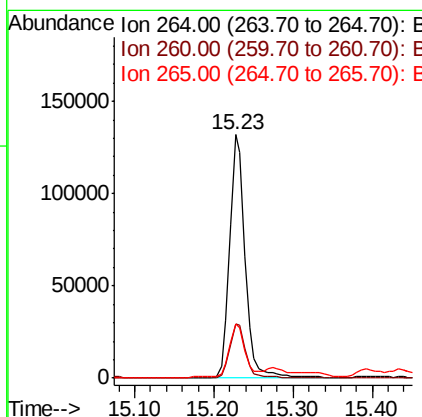
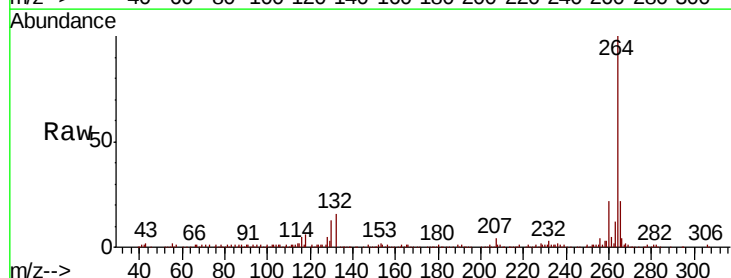
Instrument :
 BNA_F
 ClientSampled :

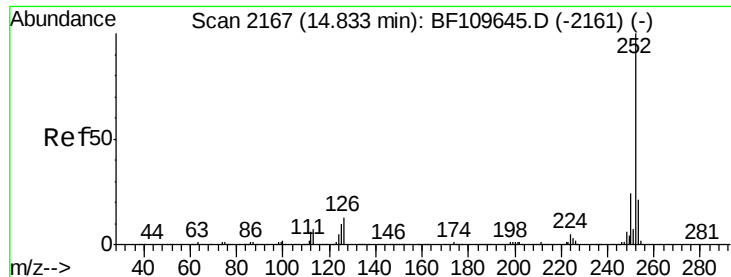
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	18.5	27.7
277	23.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109686.D
 Acq: 9 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	22.0	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 62.822 ng

RT: 14.84 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampleId :

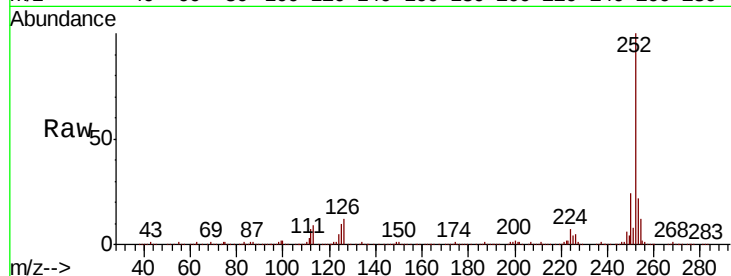
Tot Ion:252 Resp: 626258

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

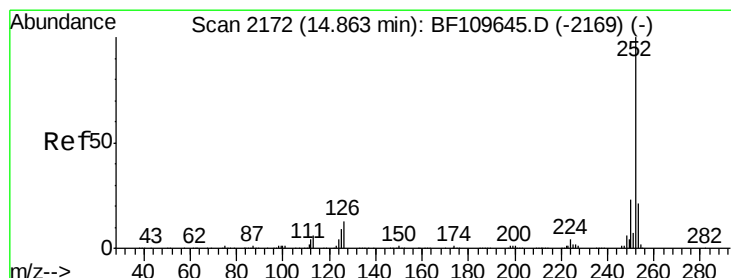
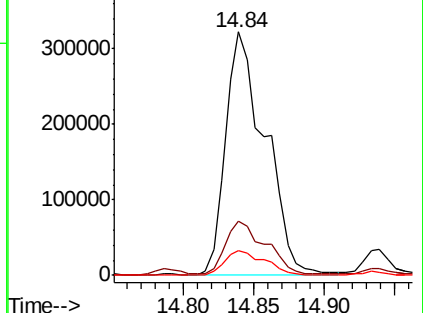
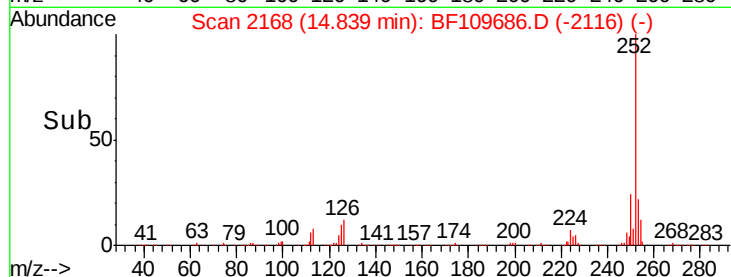
125 10.4 8.2 12.4



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: 62.525 ng

RT: 14.84 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

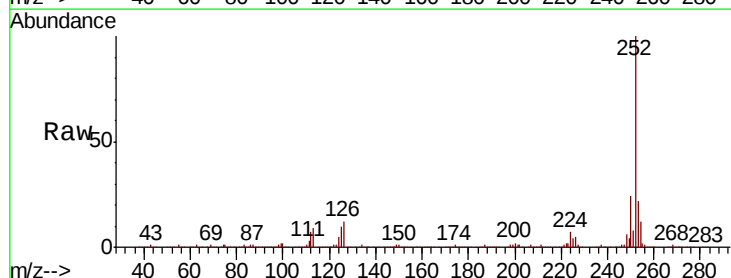
Tgt Ion:252 Resp: 626258

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

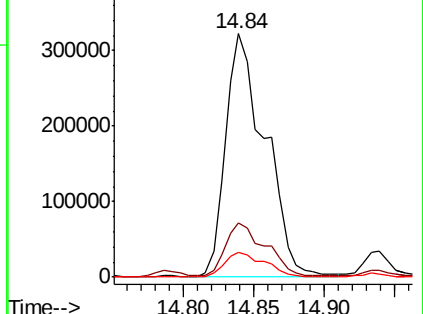
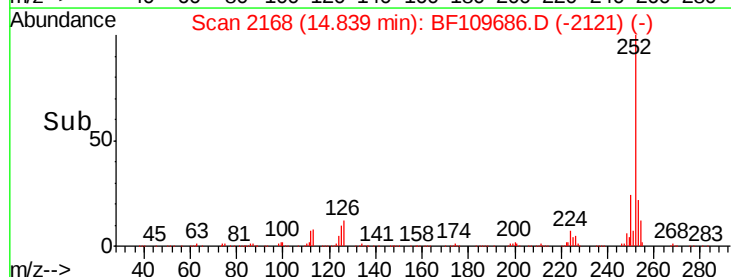
125 10.4 7.4 11.0

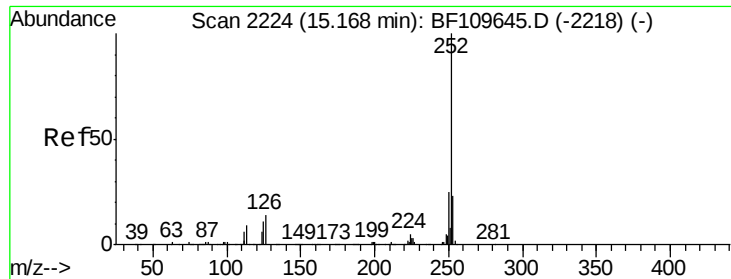


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.705 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

Instrument :

BNA_F

ClientSampleId :

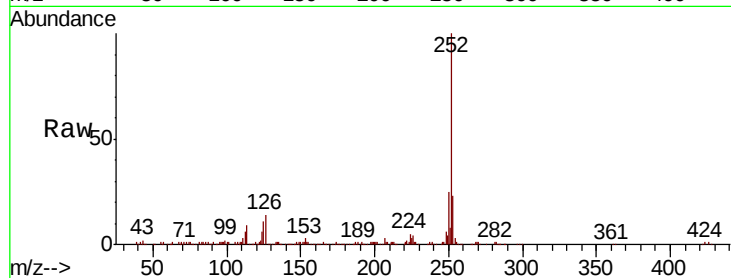
Tot Ion:252 Resp: 178260

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 10.7 9.0 13.6

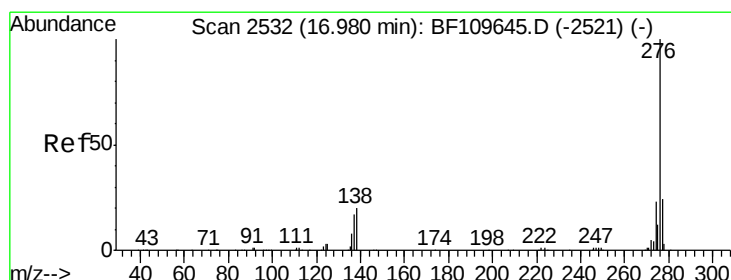
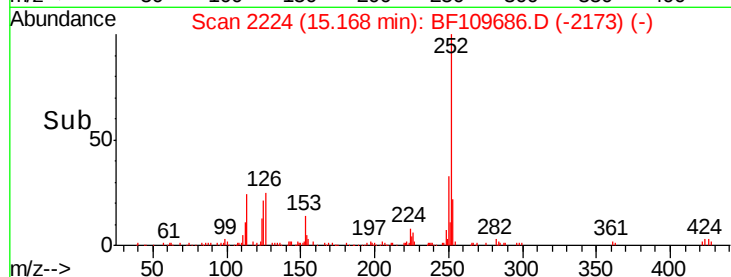
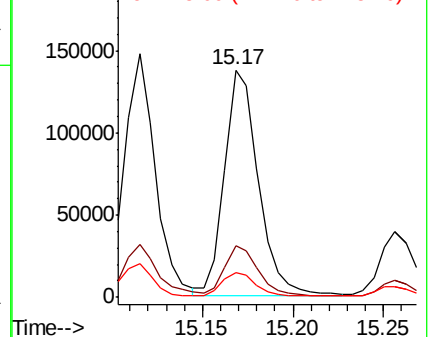


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 8.631 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF109686.D

Acq: 9 Oct 2018 9:46

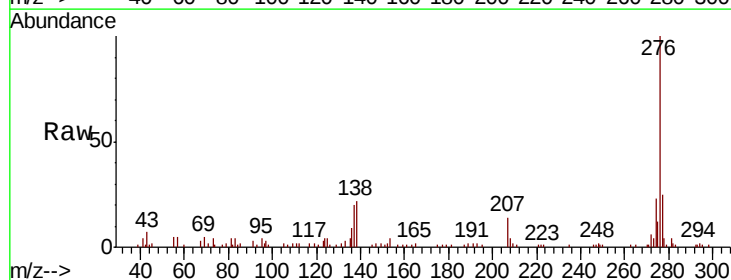
Tgt Ion:276 Resp: 64033

Ion Ratio Lower Upper

276 100

277 24.9 18.8 28.2

138 22.5 16.0 24.0



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

