

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109586.D
 Acq On : 4 Oct 2018 15:04
 Operator : JU/SJ
 Sample : J5204-03 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-100318-B

Quant Time: Oct 04 16:12:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	102419	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	410452	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	183177	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	294624	20.00	ng	0.00
75) Chrysene-d12	13.84	240	216587	20.00	ng	0.00
86) Perylene-d12	15.25	264	196327	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	228203	36.70	ng	0.00
7) Phenol-d6	6.34	99	326766	41.18	ng	-0.02
23) Nitrobenzene-d5	7.26	82	202707	29.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	64064	35.48	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	382172	31.47	ng	-0.02
78) Terphenyl-d14	12.79	244	259415	29.39	ng	-0.01

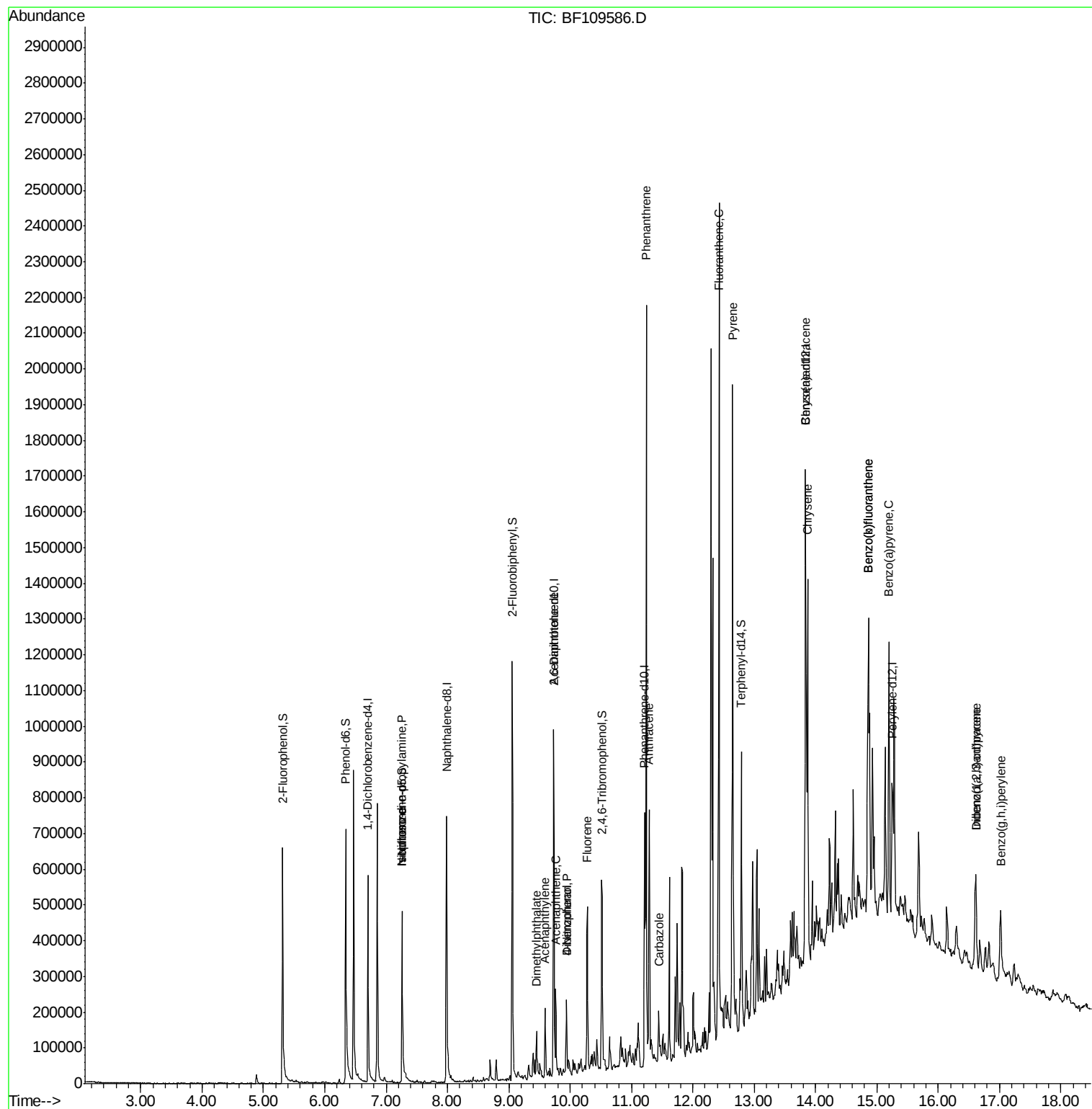
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.26	70	26992	5.192	ng	# 75
25) Isophorone	7.26	82	182048	14.540	ng	# 64
48) Acenaphthylene	9.59	152	88791	4.936	ng	99
49) Dimethylphthalate	9.45	163	41391	3.107	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	23838	9.034	ng	# 26
51) Acenaphthene	9.76	154	46916	4.314	ng	99
54) Dibenzofuran	9.94	168	79634	4.924	ng	97
55) 4-Nitrophenol	9.94	139	30797	13.379	ng	# 11
57) Fluorene	10.28	166	145271	12.589	ng	99
70) Phenanthrene	11.24	178	787077	53.504	ng	99
71) Anthracene	11.29	178	341402	22.882	ng	99
72) Carbazole	11.45	167	68642	4.624	ng	98
74) Fluoranthene	12.43	202	1007545	64.090	ng	97
77) Pyrene	12.66	202	903187	58.186	ng	100
80) Benzo(a)anthracene	13.84	228	523994	40.166	ng	96
82) Chrysene	13.87	228	459705	35.553	ng	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	182164	17.381	ng	# 87
87) Benzo(b)fluoranthene	14.86	252	699854	64.873	ng	98
88) Benzo(k)fluoranthene	14.86	252	699854	68.365	ng	98
89) Benzo(a)pyrene	15.20	252	378691	38.956	ng	97
90) Dibenzo(a,h)anthracene	16.62	278	50963	6.390	ng	# 90
91) Benzo(g,h,i)perylene	17.02	276	163289	20.833	ng	# 89

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

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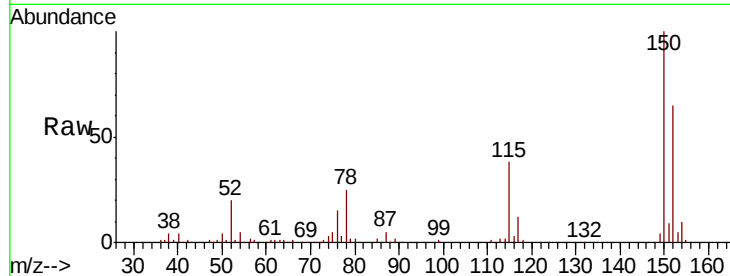


#1

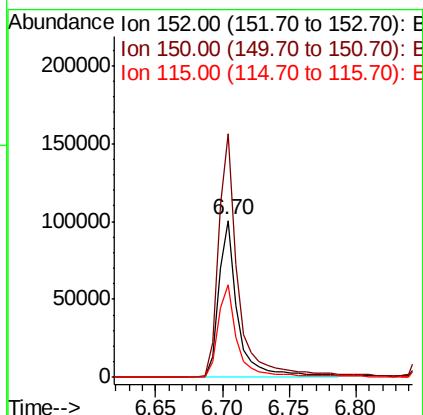
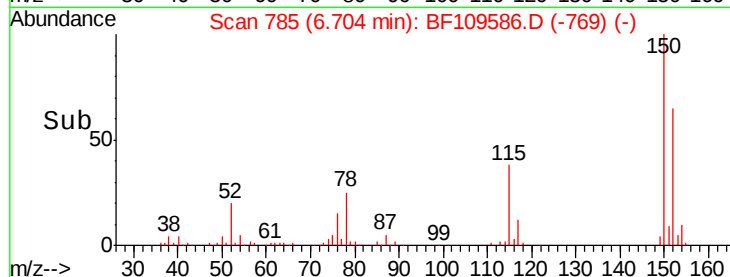
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SU-04-100318-B

Tot Ion:152 Resp: 102419
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 58.5 50.1 75.1



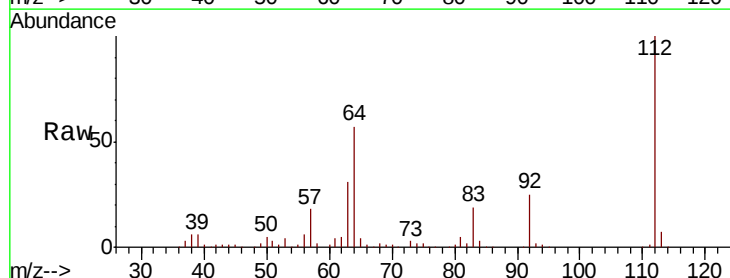
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



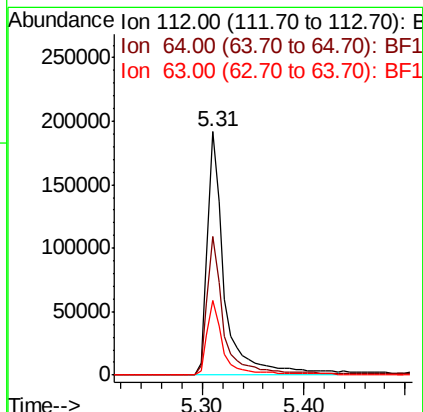
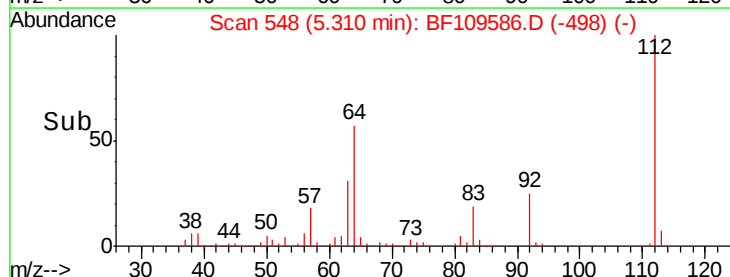
#5

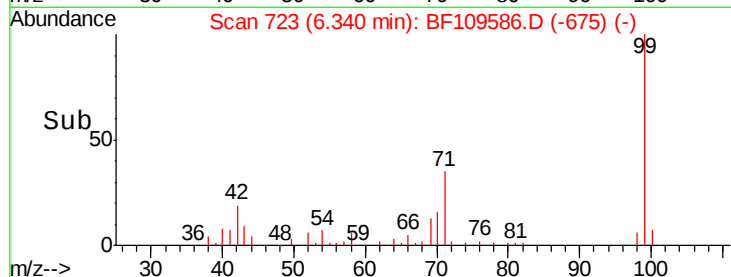
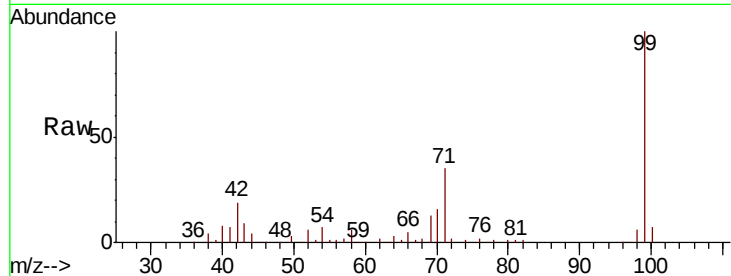
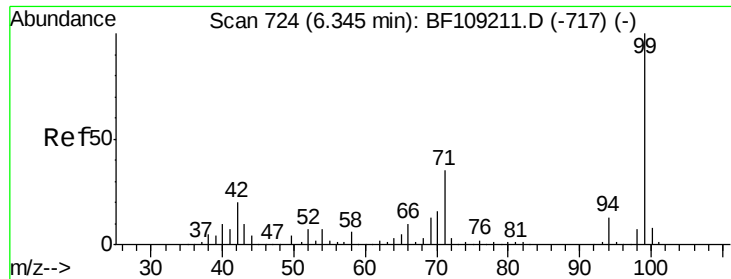
2-Fluorophenol
Concen: 36.699 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Tgt Ion:112 Resp: 228203
Ion Ratio Lower Upper
112 100
64 57.0 47.9 71.9
63 30.5 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

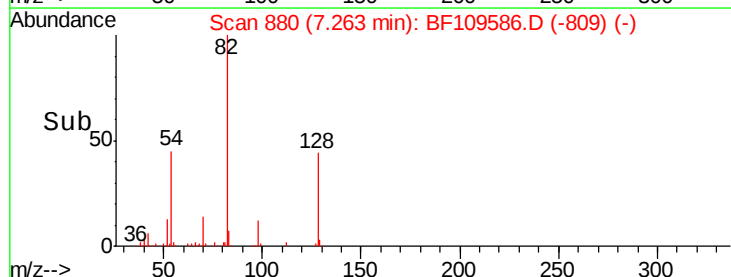
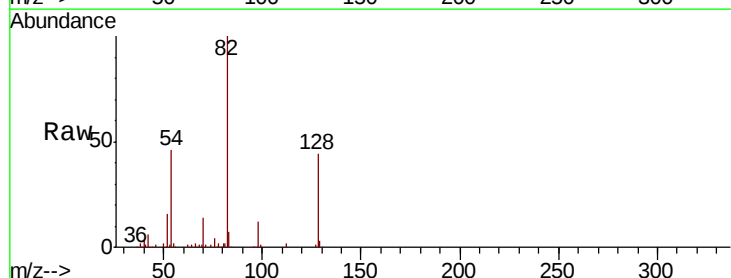
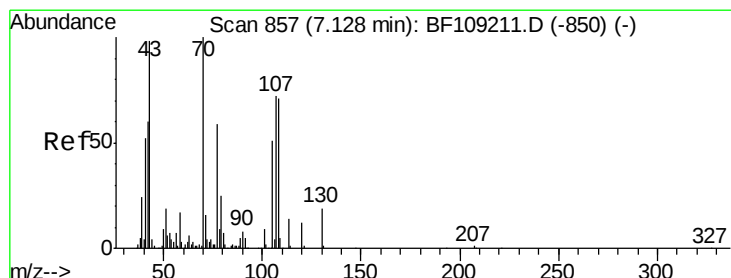
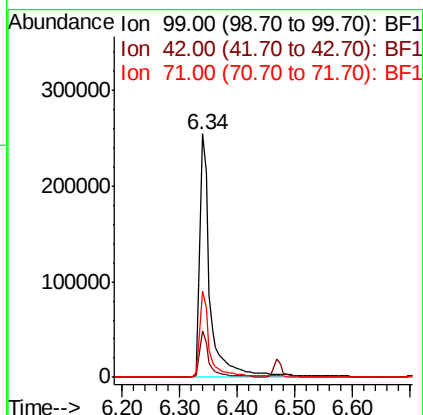




#7
 Phenol-d6
 Concen: 41.182 ng
 RT: 6.34 min Scan# 723
 Delta R.T. -0.02 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

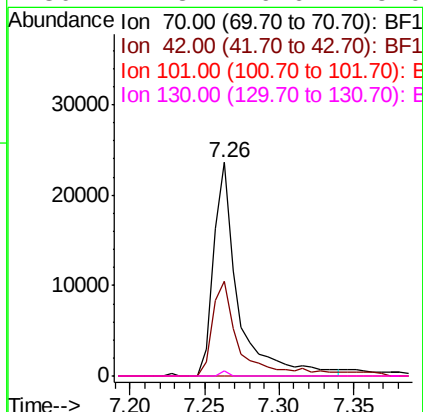
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-100318-B

Tot Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	35.4	25.4	38.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 5.192 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.12 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.2	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

Tot Ion:136 Resp: 410452

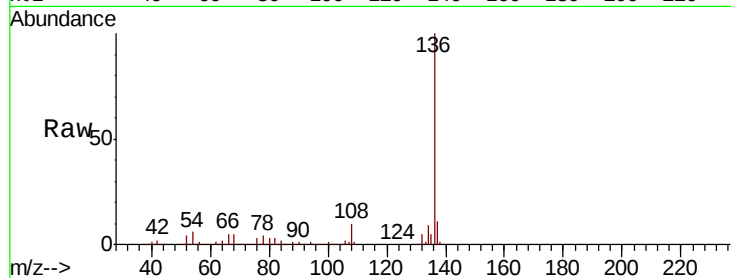
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.2 6.6 9.8#

68 5.1 5.0 7.4

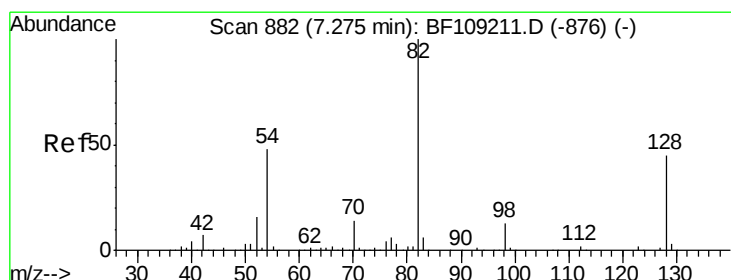
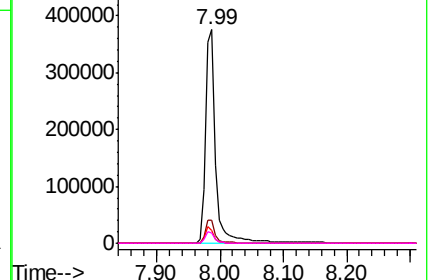
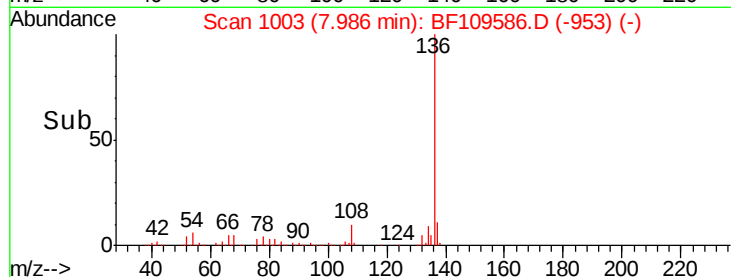


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 29.153 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

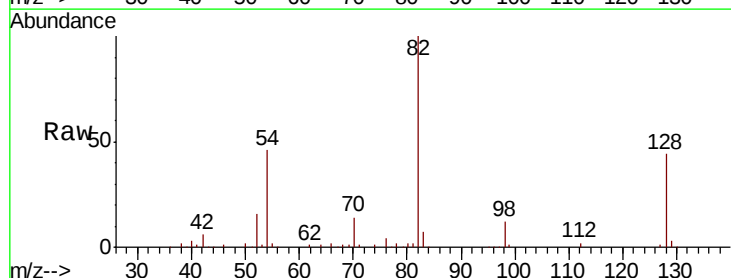
Tgt Ion: 82 Resp: 202707

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

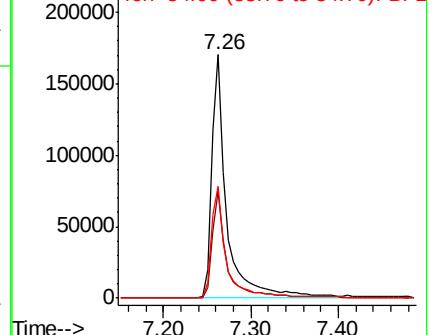
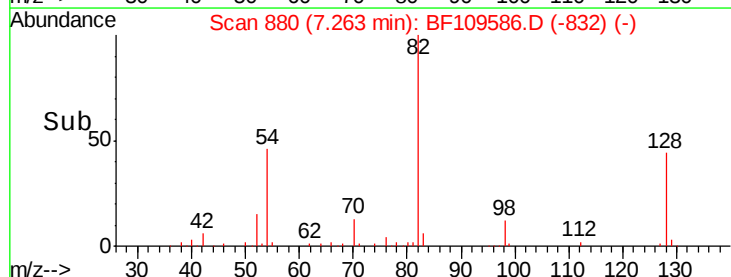
54 46.0 41.4 62.2

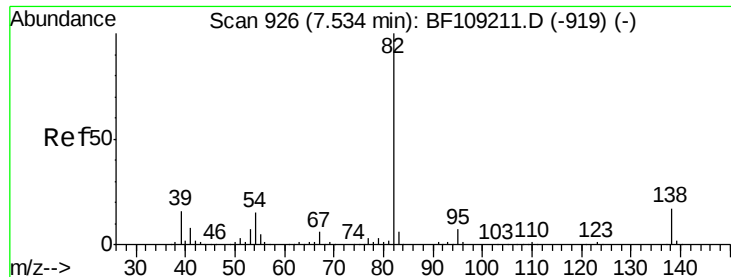


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 14.540 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.28 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

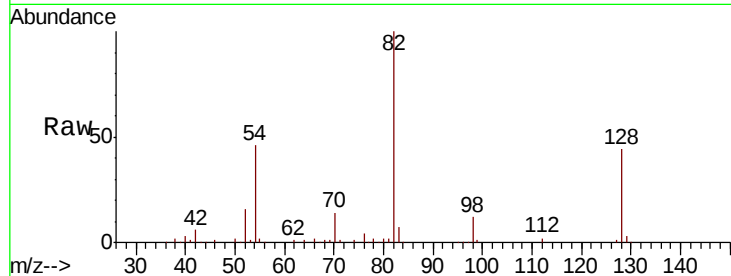
Tot Ion: 82 Resp: 182048

Ion Ratio Lower Upper

82 100

95 0.2 5.2 7.8#

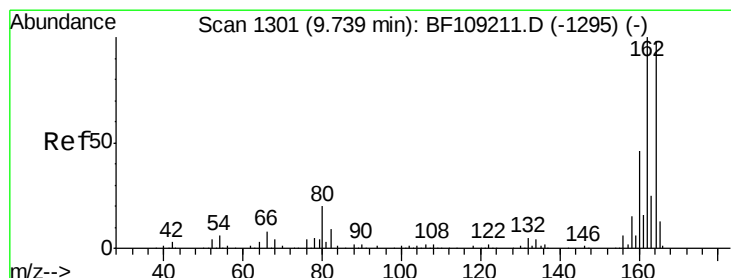
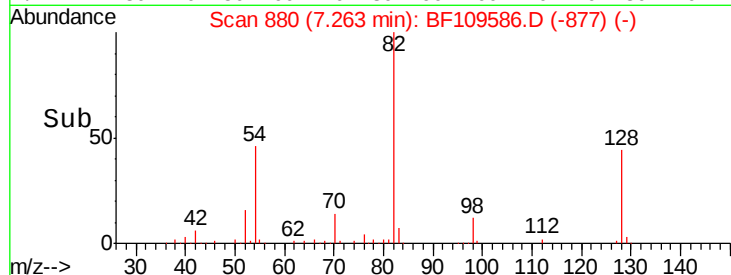
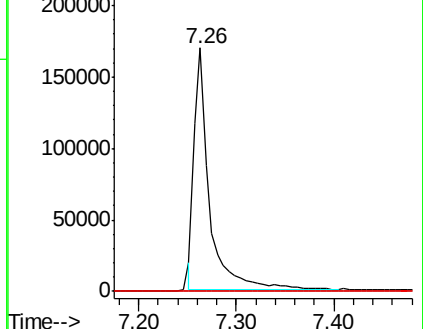
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

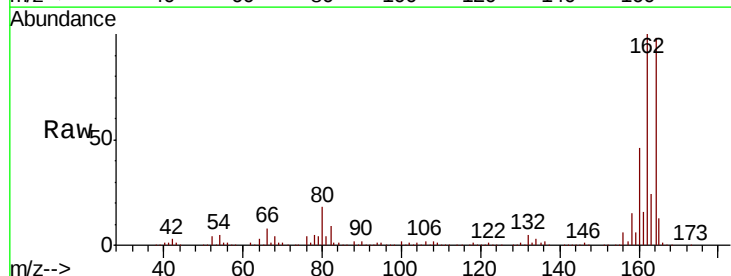
Tgt Ion: 164 Resp: 183177

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

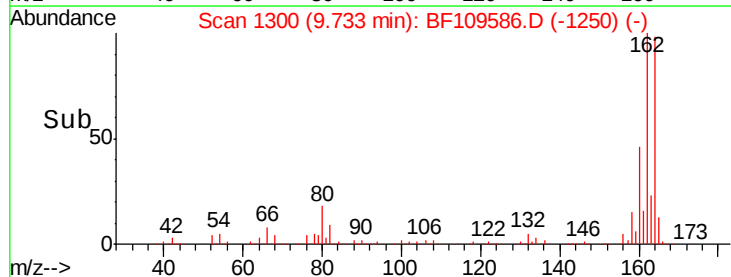
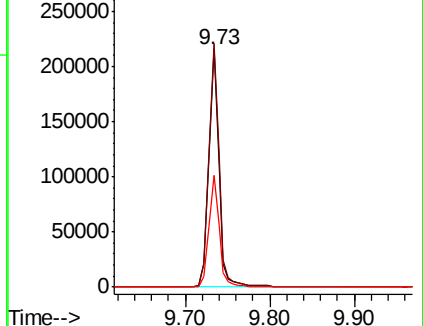
160 46.9 38.3 57.5

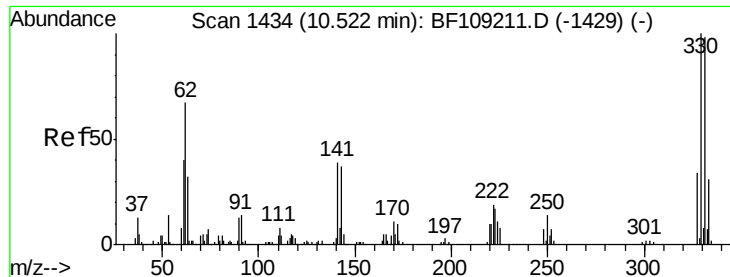


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

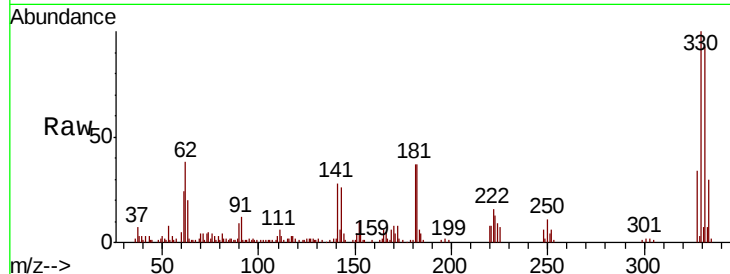




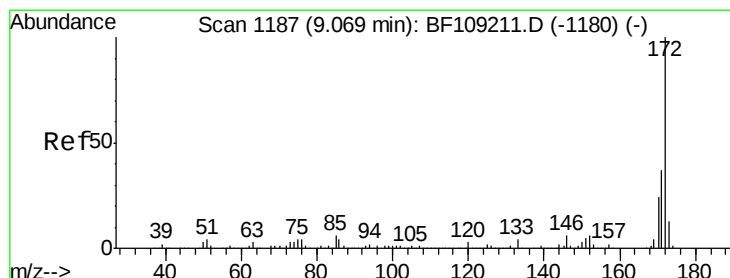
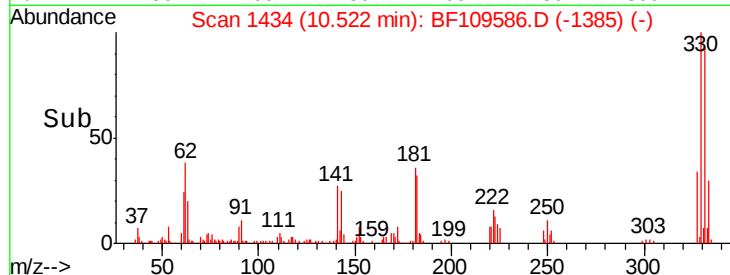
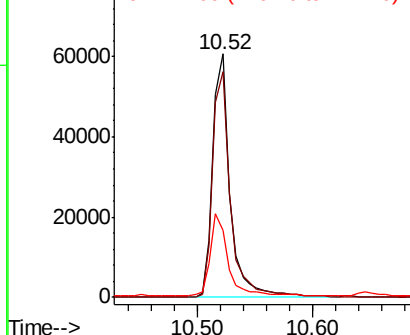
#41
 2,4,6-Tribromophenol
 Concen: 35.478 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

Instrument :
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 ClientSampleId :
 SU-04-100318-B

Tot Ion:330 Resp: 64064
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 34.0 29.9 44.9

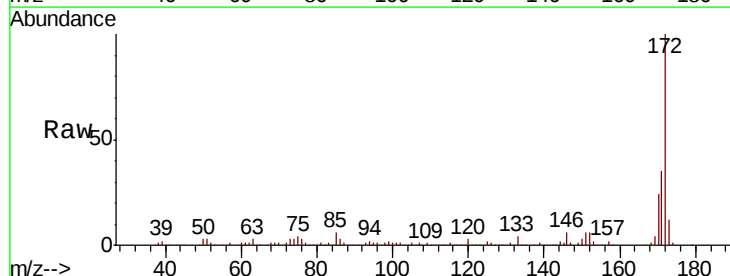


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

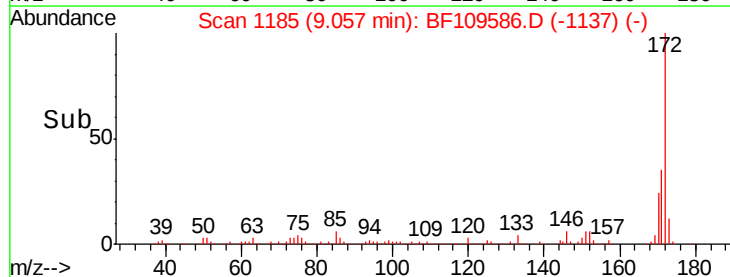
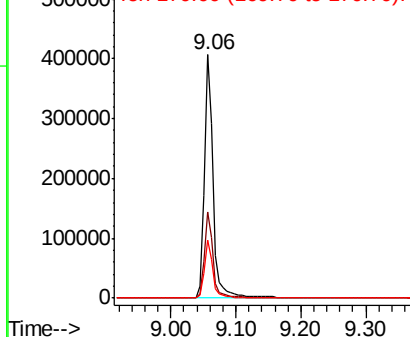


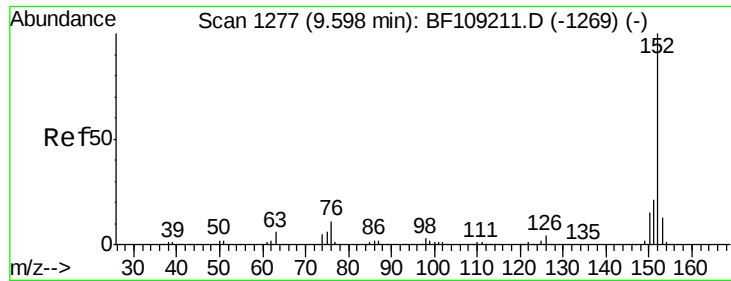
#44
 2-Fluorobiphenyl
 Concen: 31.466 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

Tgt Ion:172 Resp: 382172
 Ion Ratio Lower Upper
 172 100
 171 35.4 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: 4.936 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

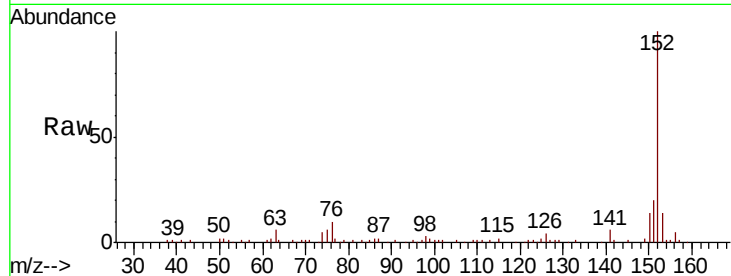
Tot Ion:152 Resp: 88791

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

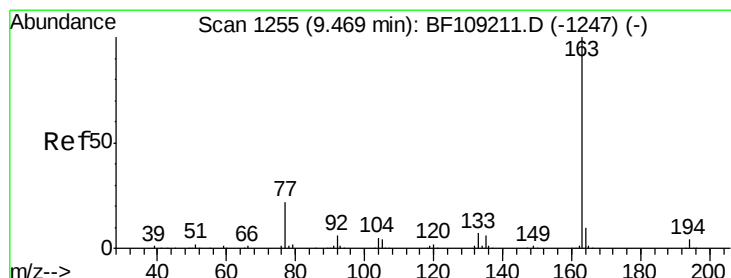
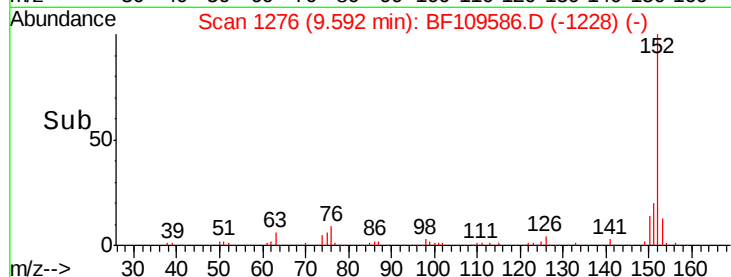
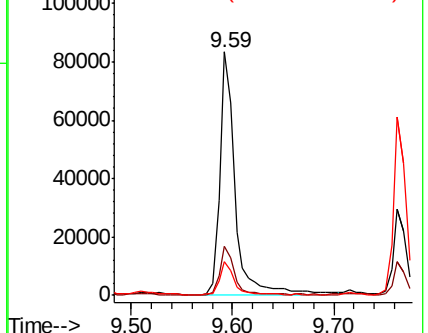
153 13.8 10.7 16.1



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: 3.107 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.03 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

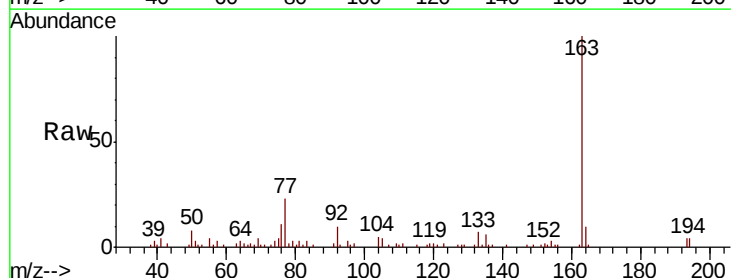
Tgt Ion:163 Resp: 41391

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

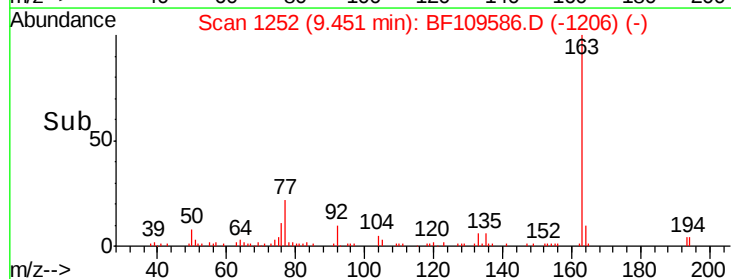
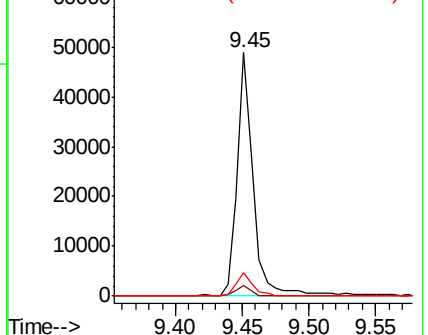
164 9.7 8.2 12.2

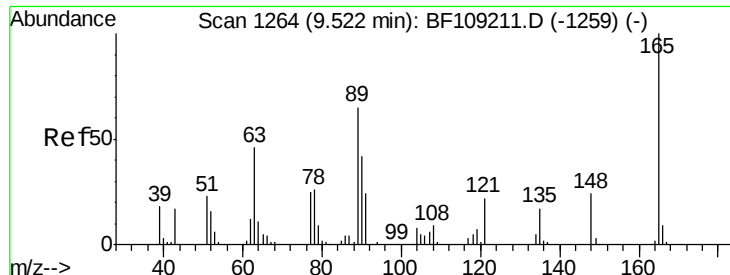


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

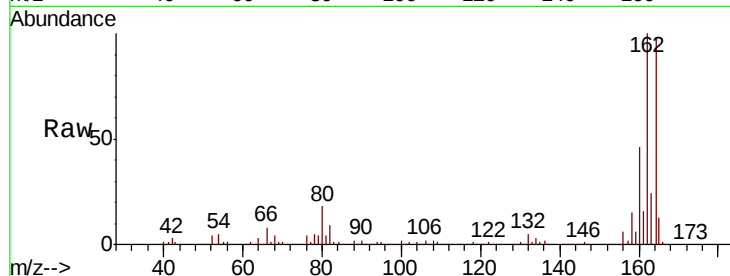




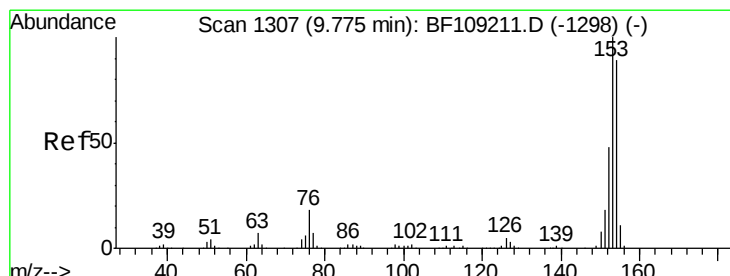
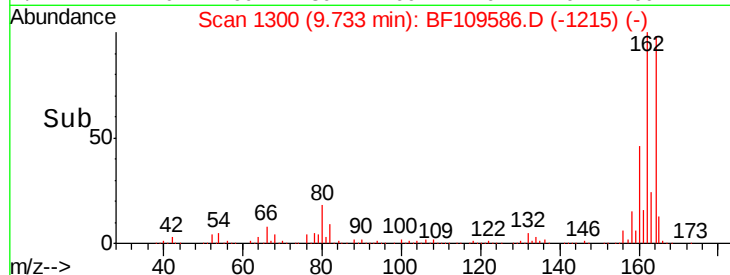
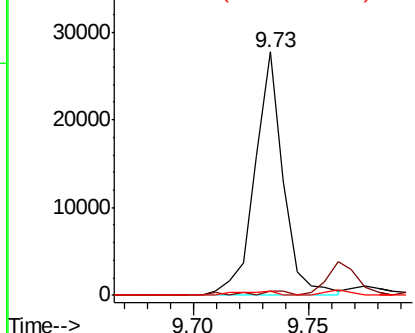
#50
 2,6-Dinitrotoluene
 Concen: 9.034 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.20 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-100318-B

Tot Ion:165 Resp: 23838
 Ion Ratio Lower Upper
 165 100
 63 1.6 44.7 67.1#
 89 1.8 44.0 66.0#

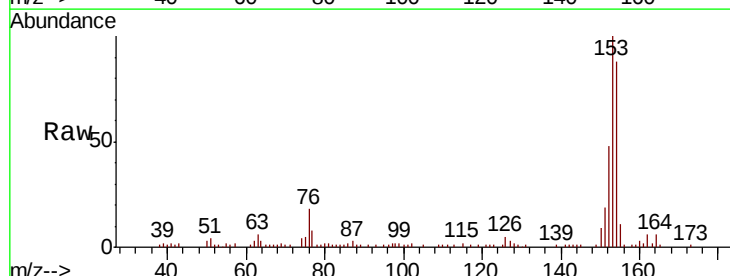


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

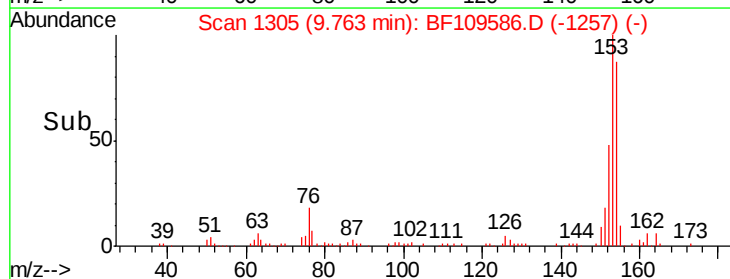
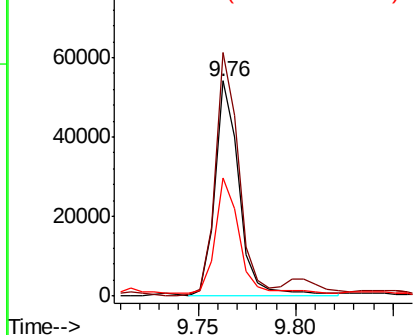


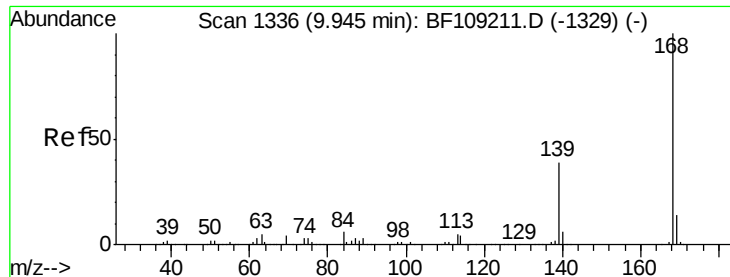
#51
 Acenaphthene
 Concen: 4.314 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

Tgt Ion:154 Resp: 46916
 Ion Ratio Lower Upper
 154 100
 153 113.1 91.2 136.8
 152 54.8 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

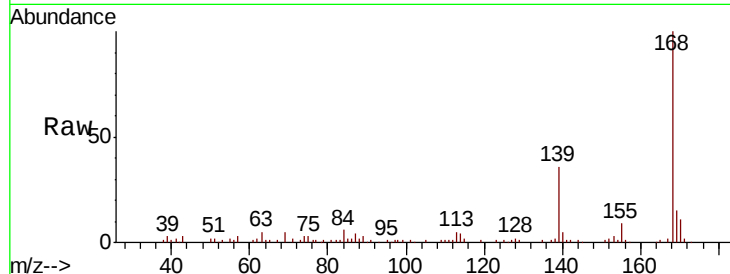




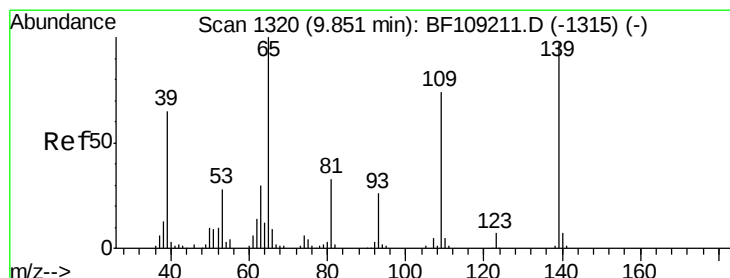
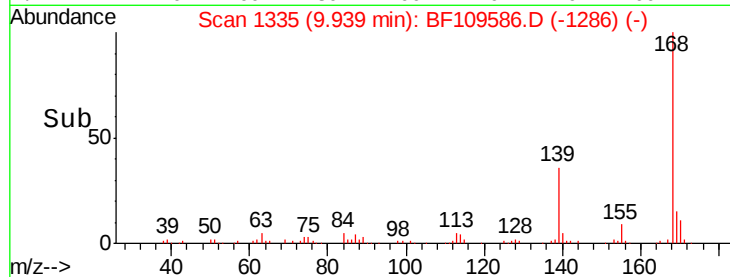
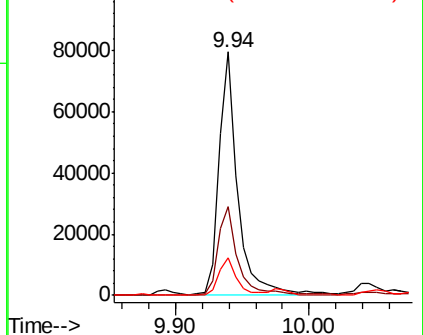
#54
Dibenzofuran
Concen: 4.924 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SU-04-100318-B

Tot Ion:168 Resp: 79634
Ion Ratio Lower Upper
168 100
139 36.3 30.1 45.1
169 15.4 10.9 16.3

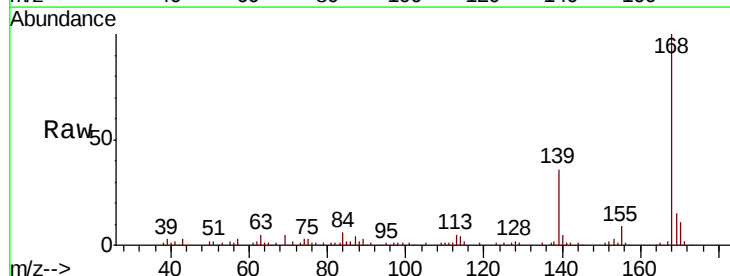


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

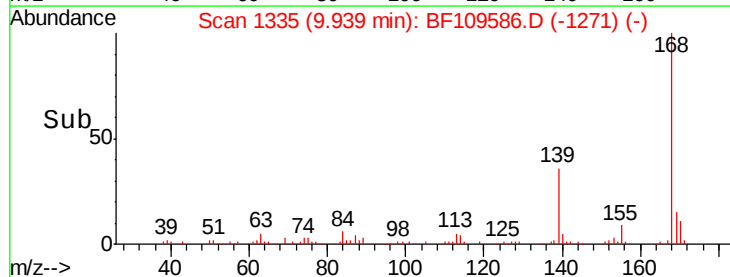
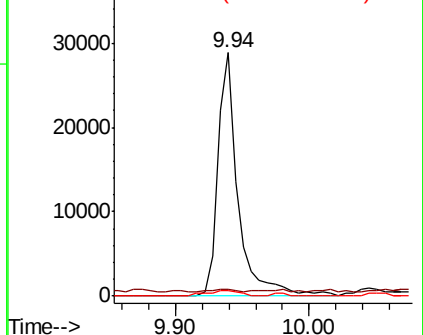


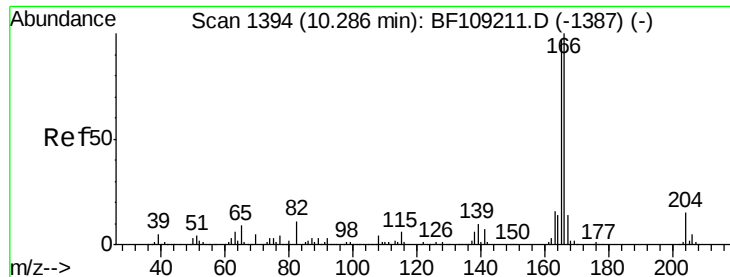
#55
4-Nitrophenol
Concen: 13.379 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.08 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Tgt Ion:139 Resp: 30797
Ion Ratio Lower Upper
139 100
109 2.6 48.4 88.4#
65 2.5 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





#57

Fluorene

Concen: 12.589 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

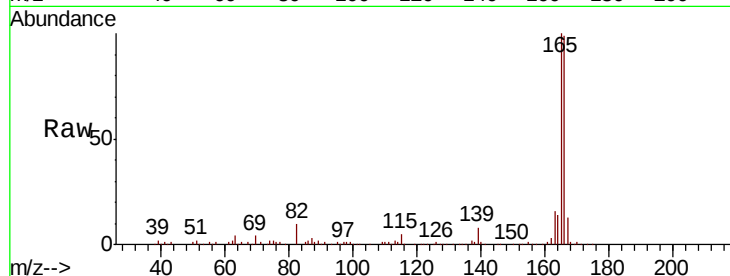
Tot Ion:166 Resp: 145271

Ion Ratio Lower Upper

166 100

165 100.7 79.8 119.8

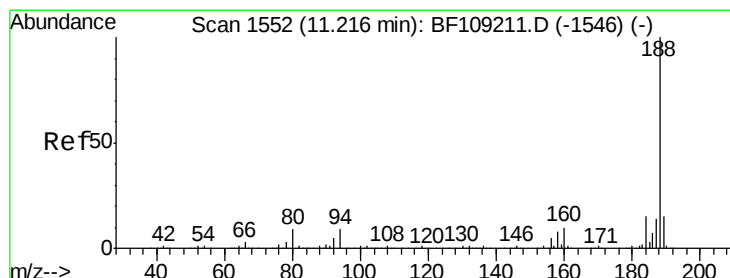
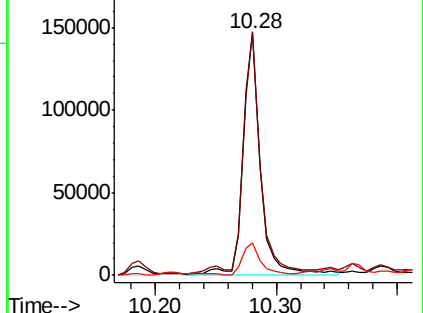
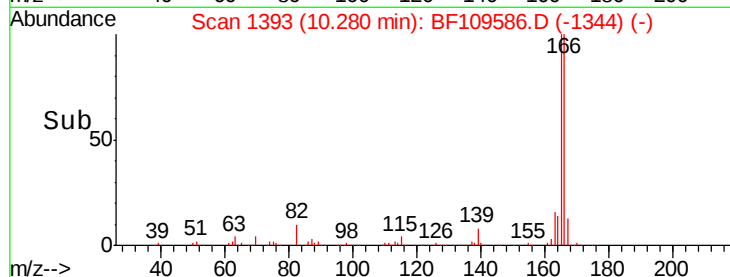
167 13.3 10.6 16.0



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: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

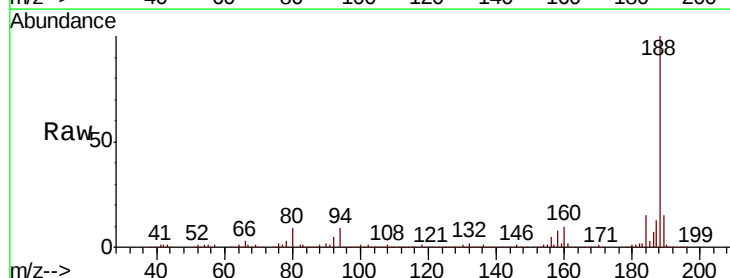
Tgt Ion:188 Resp: 294624

Ion Ratio Lower Upper

188 100

94 8.6 8.5 12.7

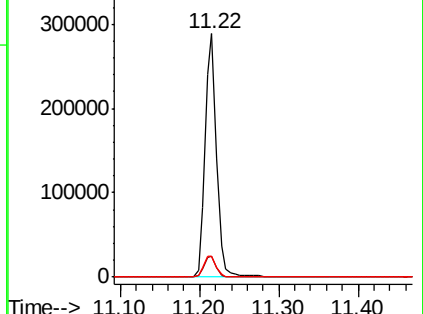
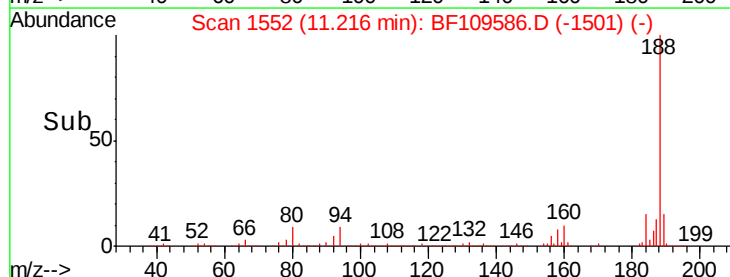
80 8.7 9.2 13.8#

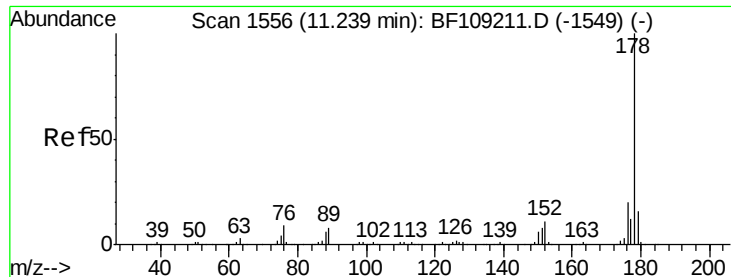


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

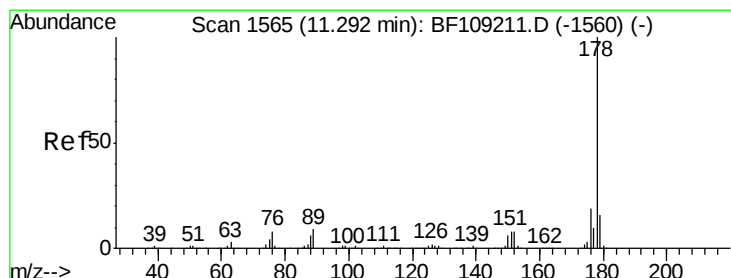
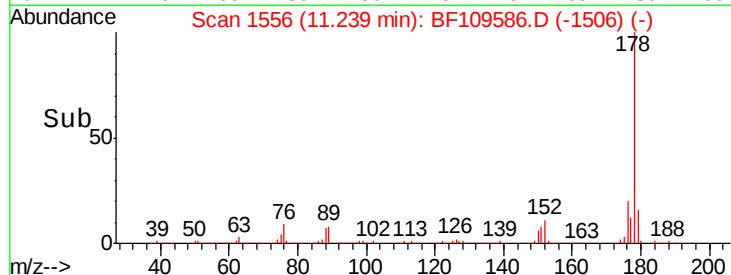
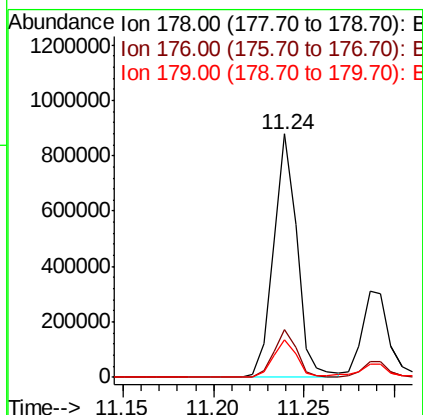
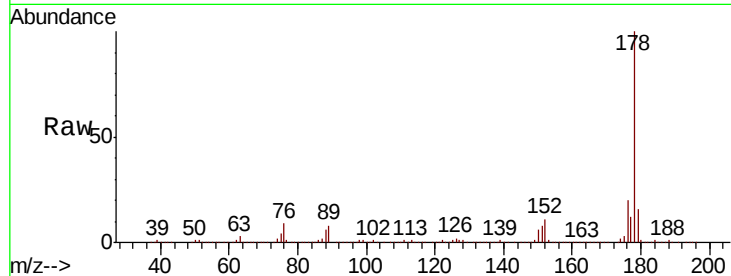




#70
Phenanthrene
Concen: 53.504 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

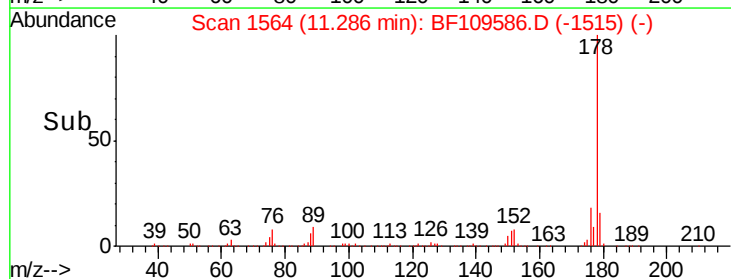
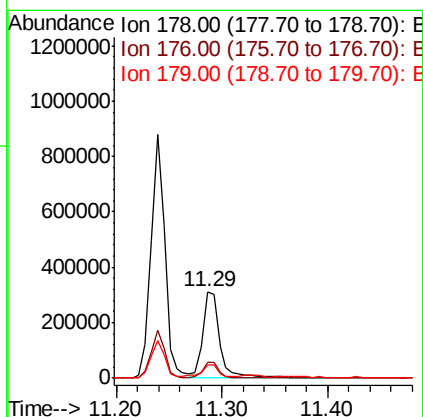
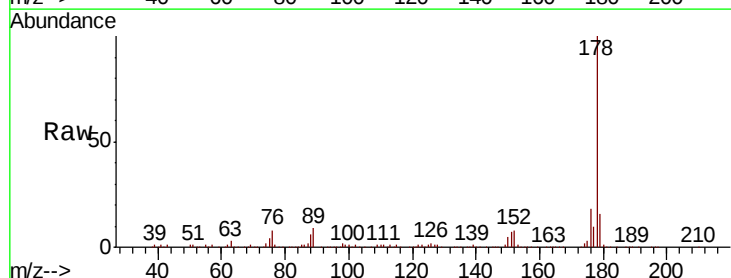
Instrument :
BNA_F
ClientSampleId :
SU-04-100318-B

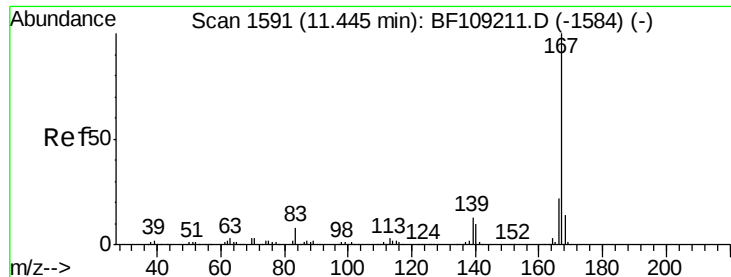
Tot Ion:178 Resp: 787077
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 13.0 19.6



#71
Anthracene
Concen: 22.882 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Tgt Ion:178 Resp: 341402
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.7 12.6 19.0





#72

Carbazole

Concen: 4.624 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

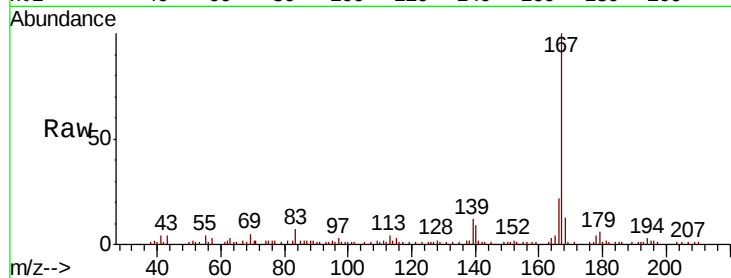
Tot Ion:167 Resp: 68642

Ion Ratio Lower Upper

167 100

166 22.4 17.6 26.4

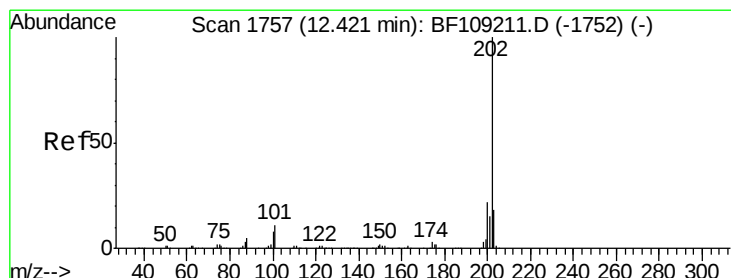
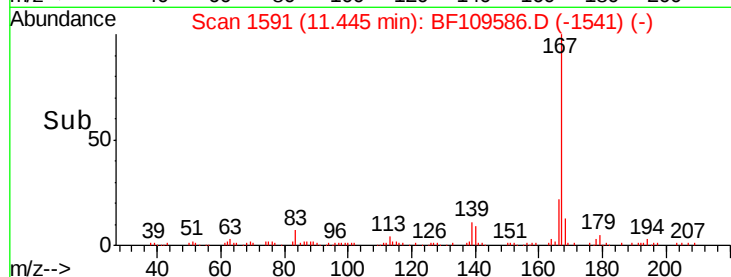
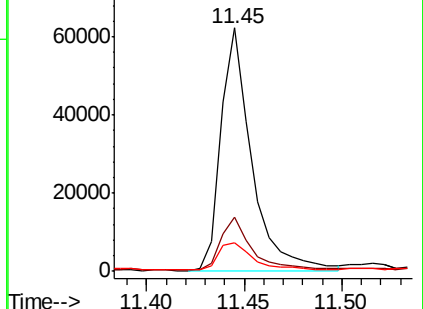
139 11.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 64.090 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

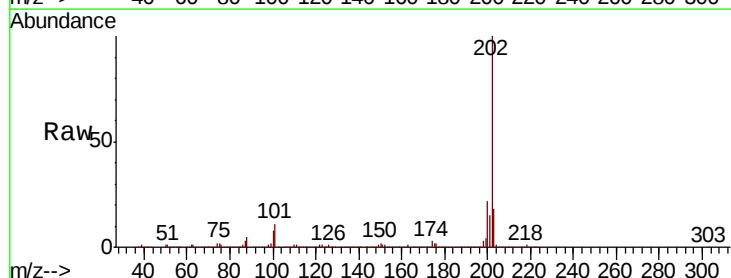
Tgt Ion:202 Resp: 1007545

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

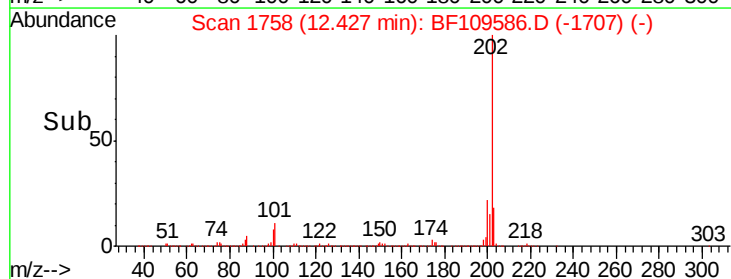
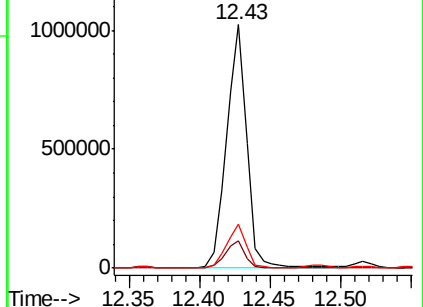
203 18.0 0.0 38.1

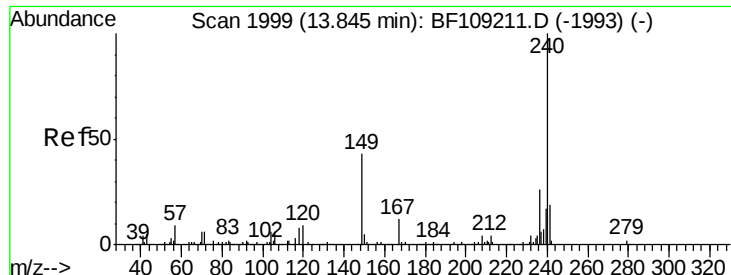


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

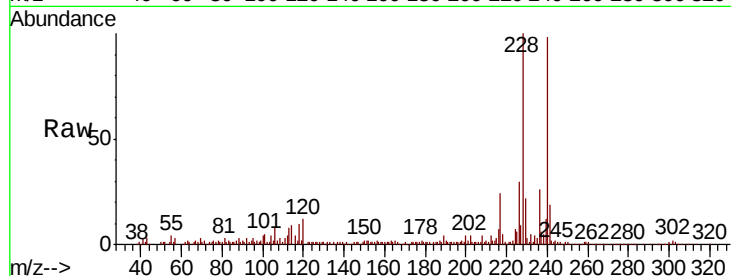
Tot Ion:240 Resp: 216587

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

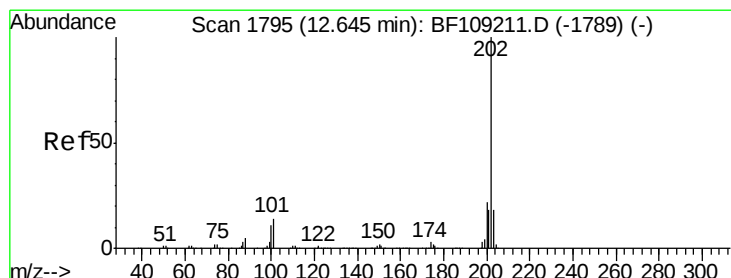
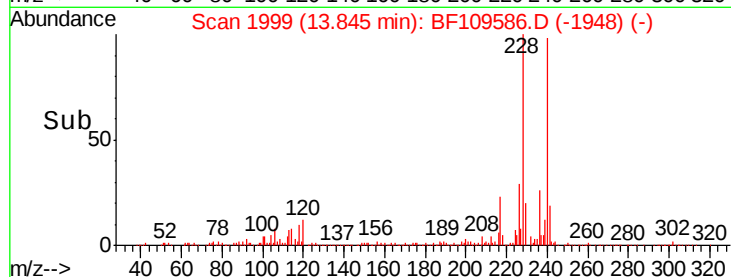
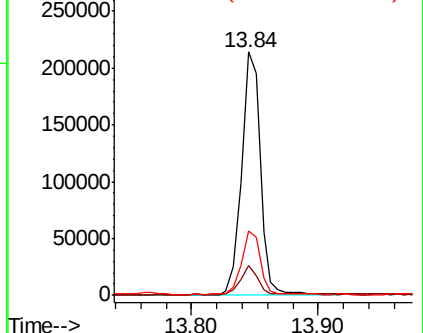
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 58.186 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

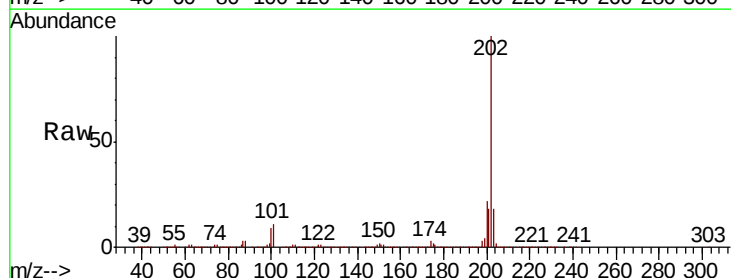
Tgt Ion:202 Resp: 903187

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

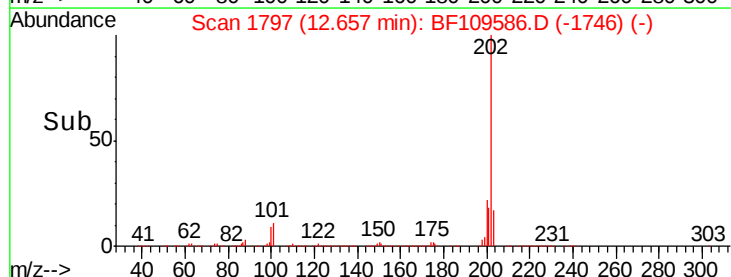
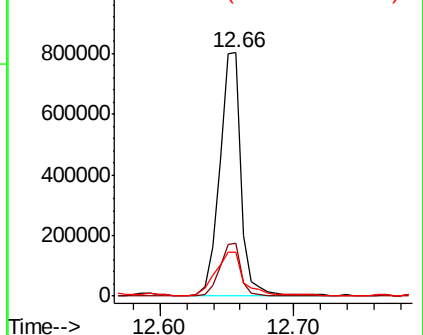
203 17.9 14.3 21.5

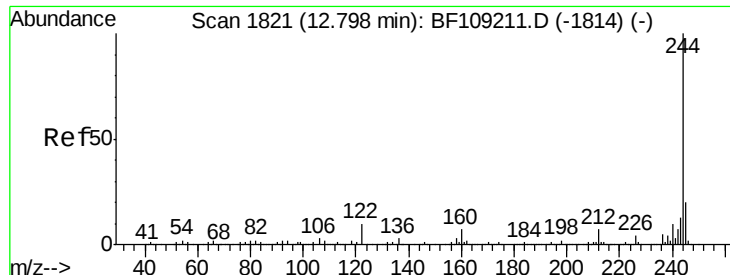


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 29.395 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

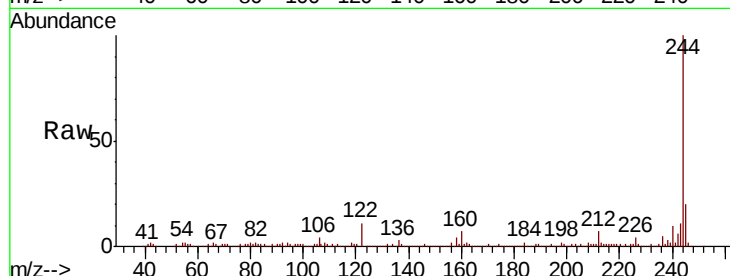
Tot Ion:244 Resp: 259415

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

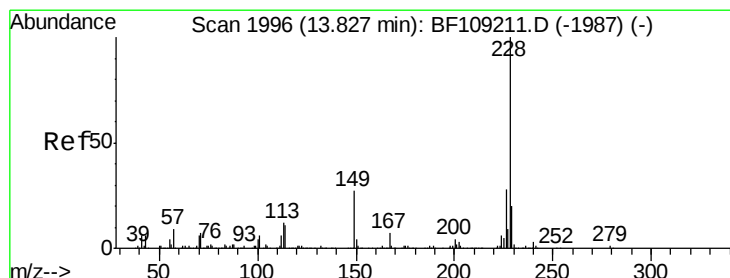
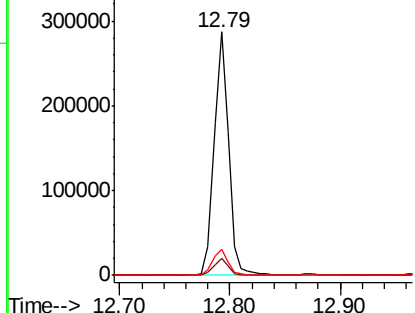
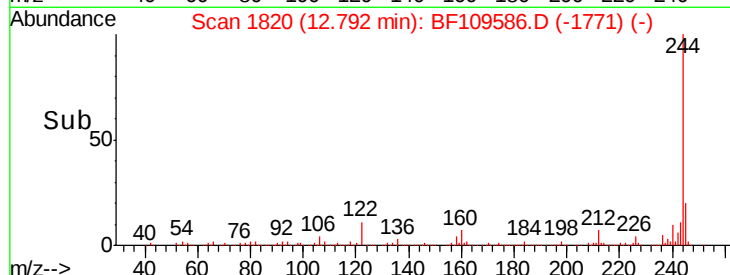
122 10.7 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 40.166 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

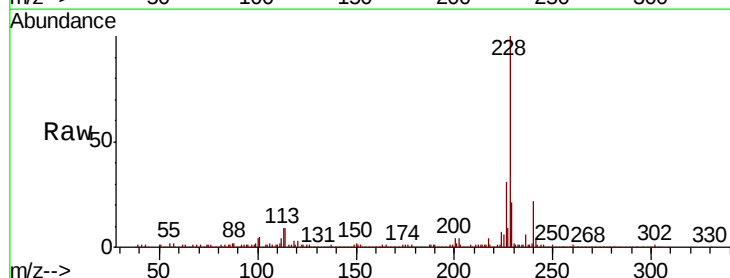
Tgt Ion:228 Resp: 523994

Ion Ratio Lower Upper

228 100

226 30.8 22.6 33.8

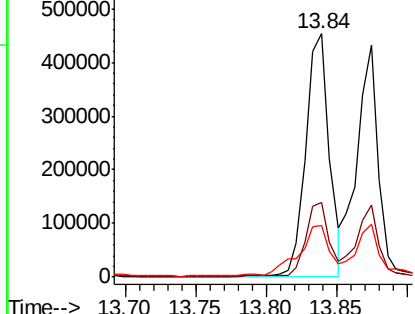
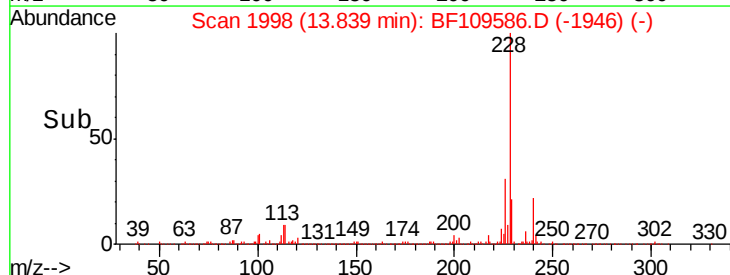
229 21.2 15.8 23.6

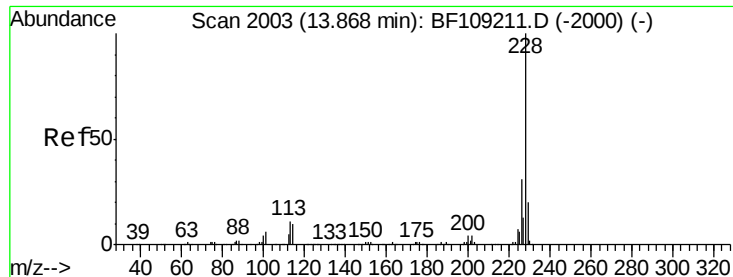


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 35.553 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SU-04-100318-B

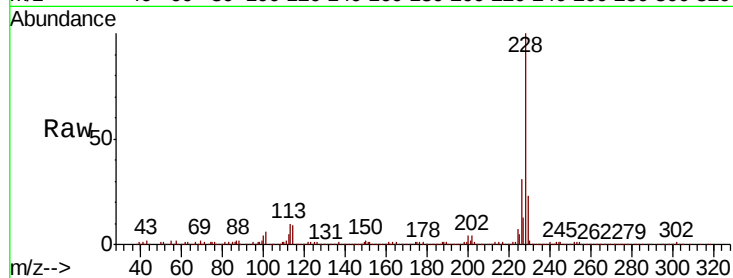
Tot Ion:228 Resp: 459705

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

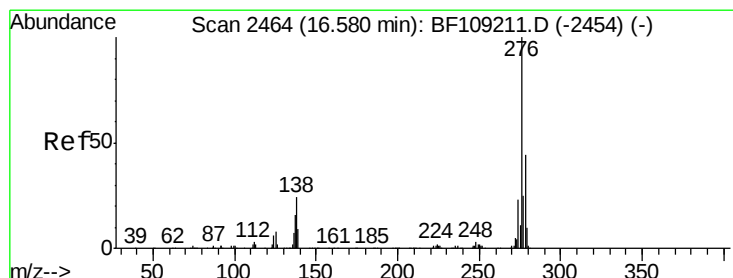
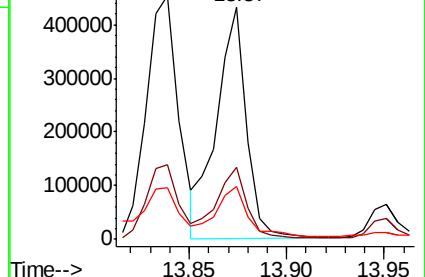
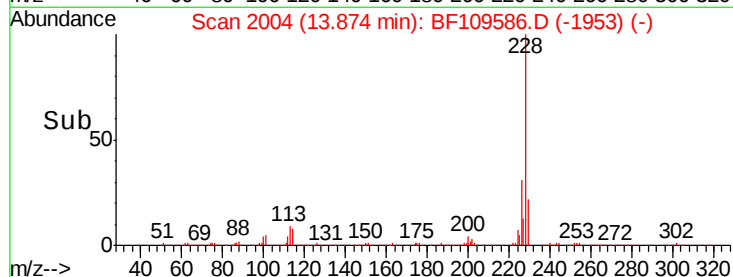
229 22.7 16.2 24.4



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: 17.381 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.02 min

Lab File: BF109586.D

Acq: 4 Oct 2018 15:04

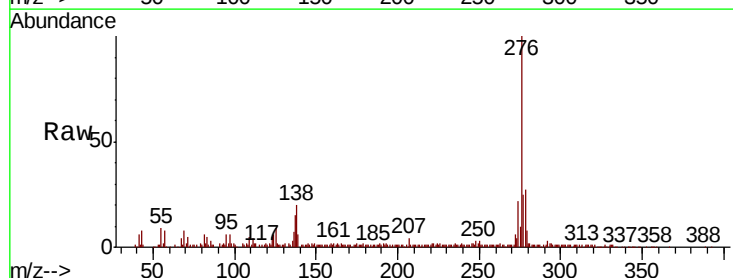
Tgt Ion:276 Resp: 182164

Ion Ratio Lower Upper

276 100

138 19.7 25.0 37.6#

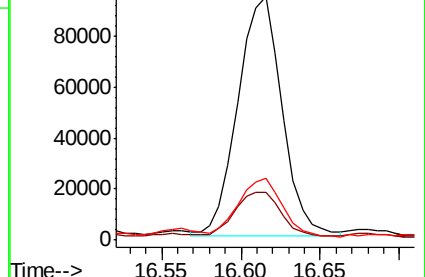
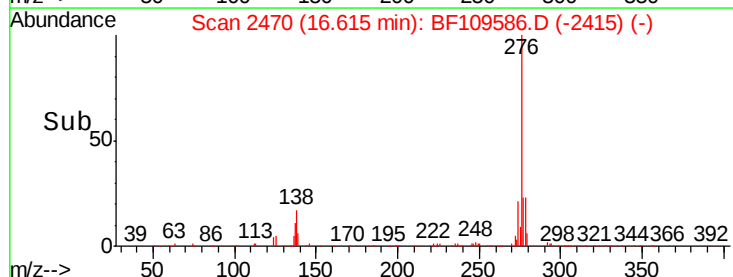
277 23.7 20.1 30.1

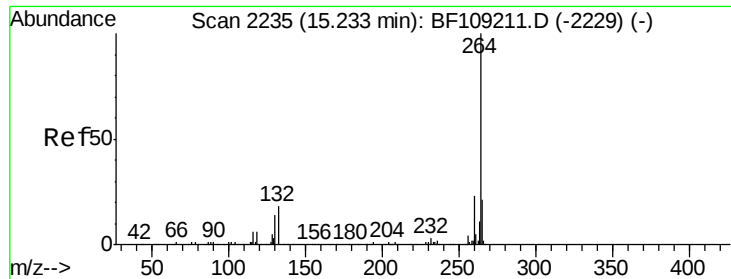


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

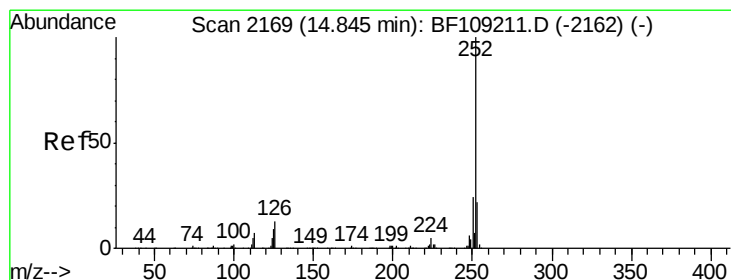
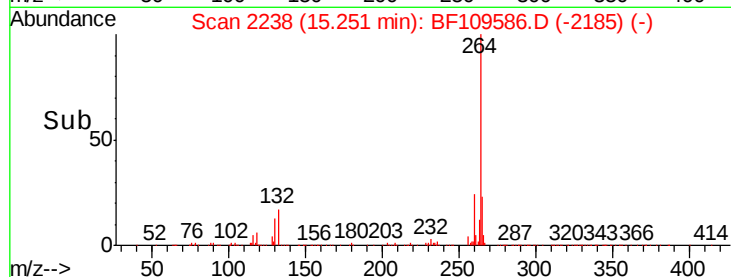
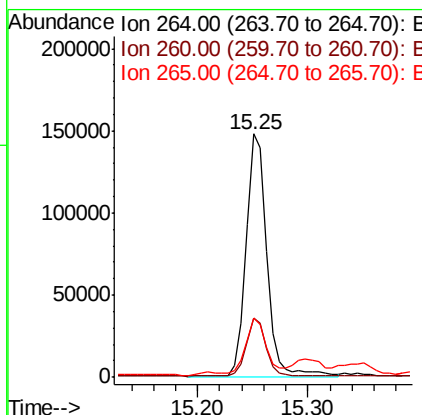
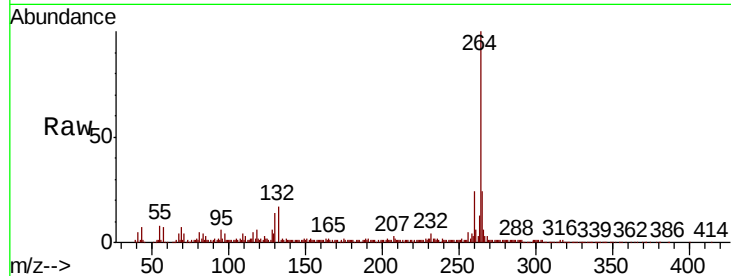




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

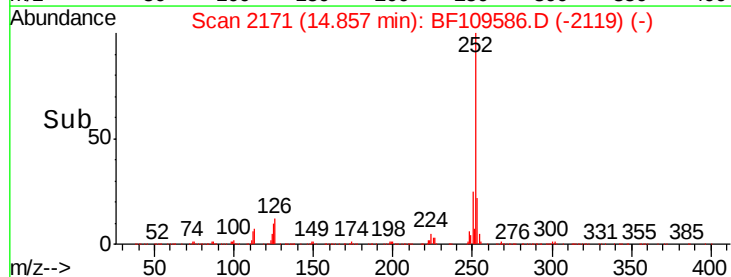
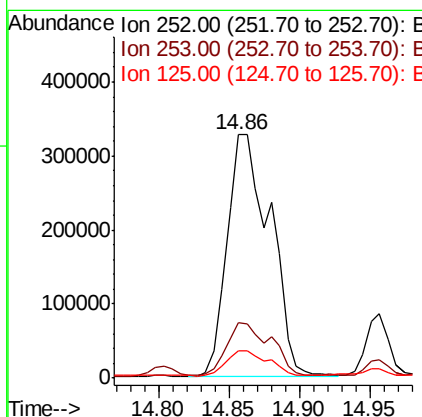
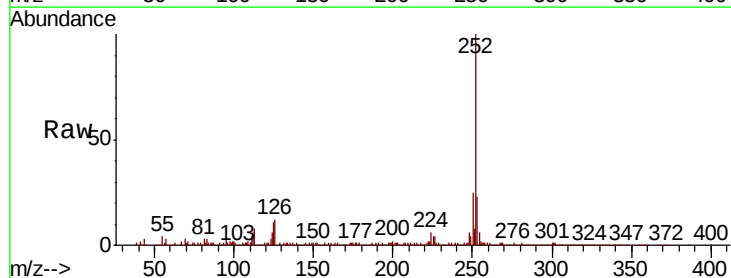
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-100318-B

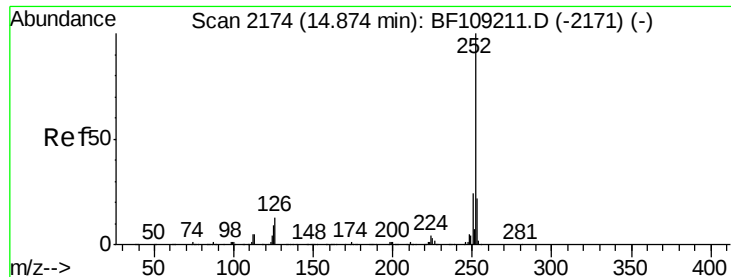
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	24.2	17.5	26.3



#87
 Benzo(b)fluoranthene
 Concen: 64.873 ng
 RT: 14.86 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: BF109586.D
 Acq: 4 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	11.3	9.0	13.6

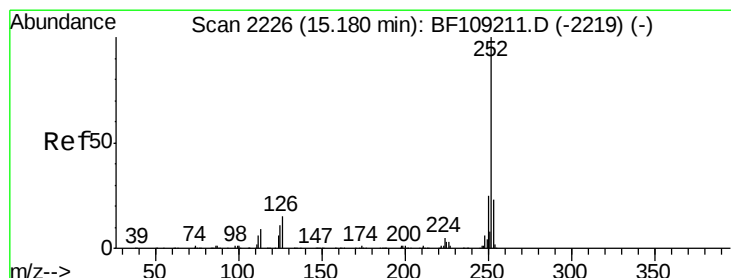
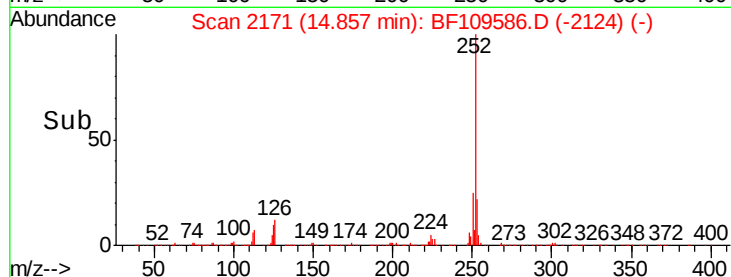
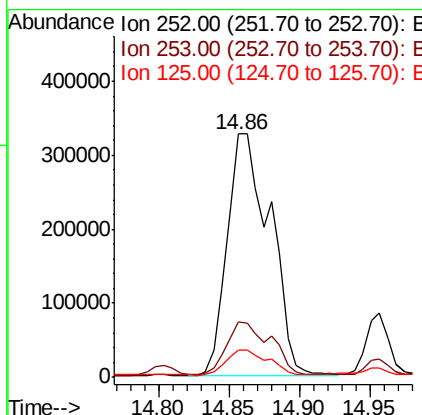
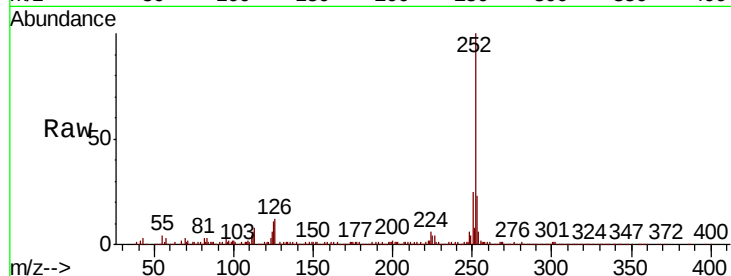




#88
Benzo(k)fluoranthene
Concen: 68.365 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

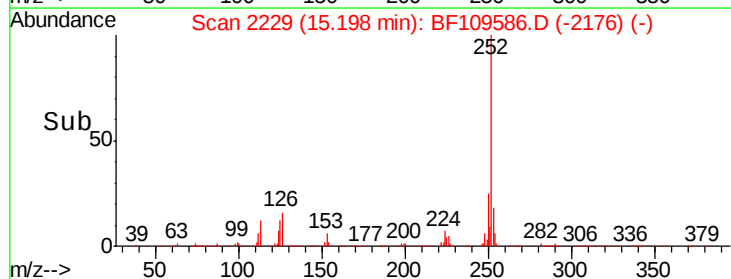
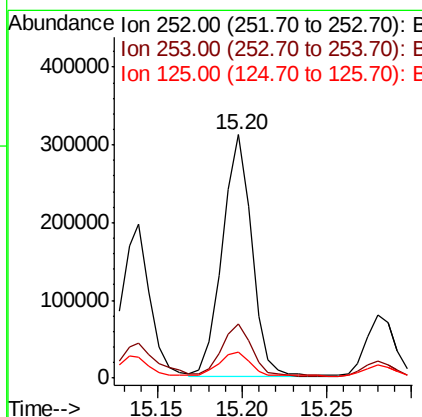
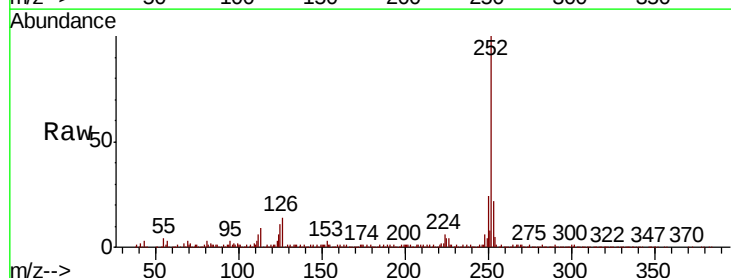
Instrument :
BNA_F
ClientSampleId :
SU-04-100318-B

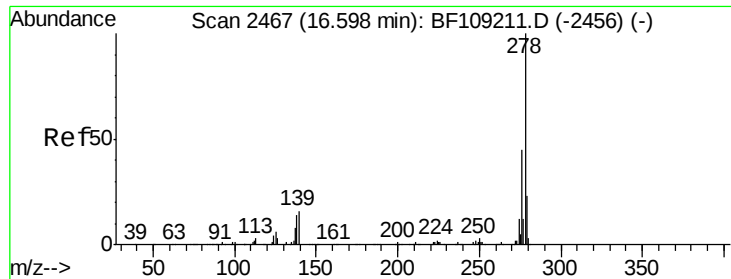
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	11.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 38.956 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	10.5	9.8	14.6

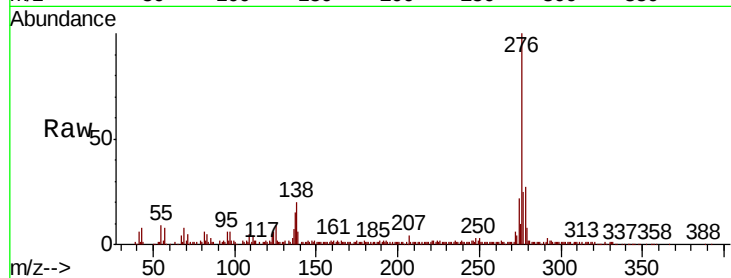




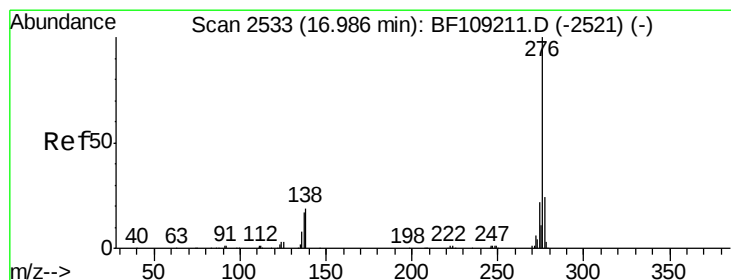
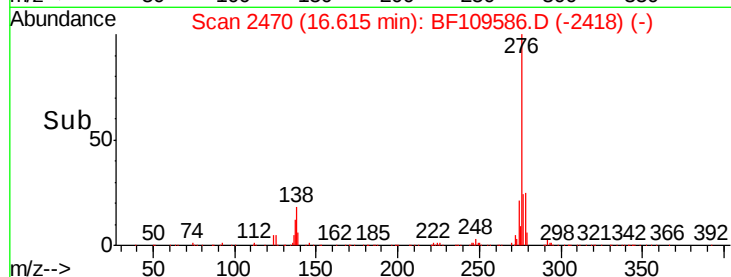
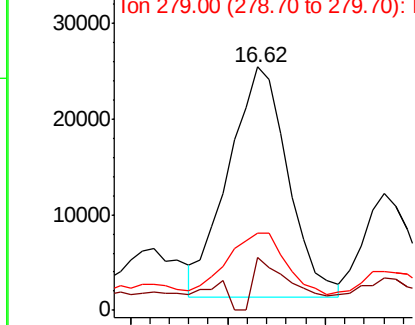
#90
Dibenzo(a,h)anthracene
Concen: 6.390 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SU-04-100318-B

Tot Ion:278 Resp: 50963
Ion Ratio Lower Upper
278 100
139 21.6 15.9 23.9
279 31.5 19.0 28.4#

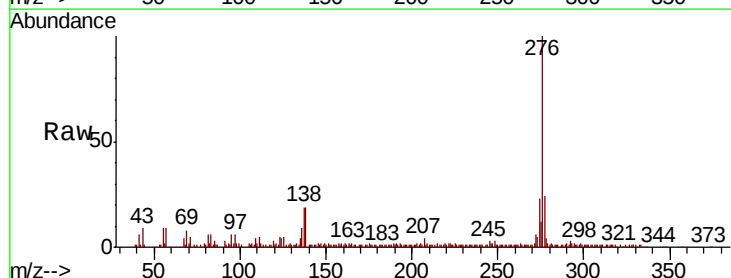


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 20.833 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF109586.D
Acq: 4 Oct 2018 15:04

Tgt Ion:276 Resp: 163289
Ion Ratio Lower Upper
276 100
277 24.1 17.9 26.9
138 18.6 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

