

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021819\
 Data File : BF112607.D
 Acq On : 18 Feb 2019 18:06
 Operator : JU/SJ
 Sample : K1518-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

Quant Time: Feb 19 00:04:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	95204	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	375965	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	189708	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	344336	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	209198	20.00	ng	0.00
87) Perylene-d12	15.49	264	218374	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	737963	164.64	ng	-0.02
7) Phenol-d6	6.48	99	955460	153.41	ng	-0.01
23) Nitrobenzene-d5	7.39	82	622557	95.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	315404	142.84	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	1021289	76.14	ng	-0.02
79) Terphenyl-d14	12.93	244	868102	78.16	ng	-0.02

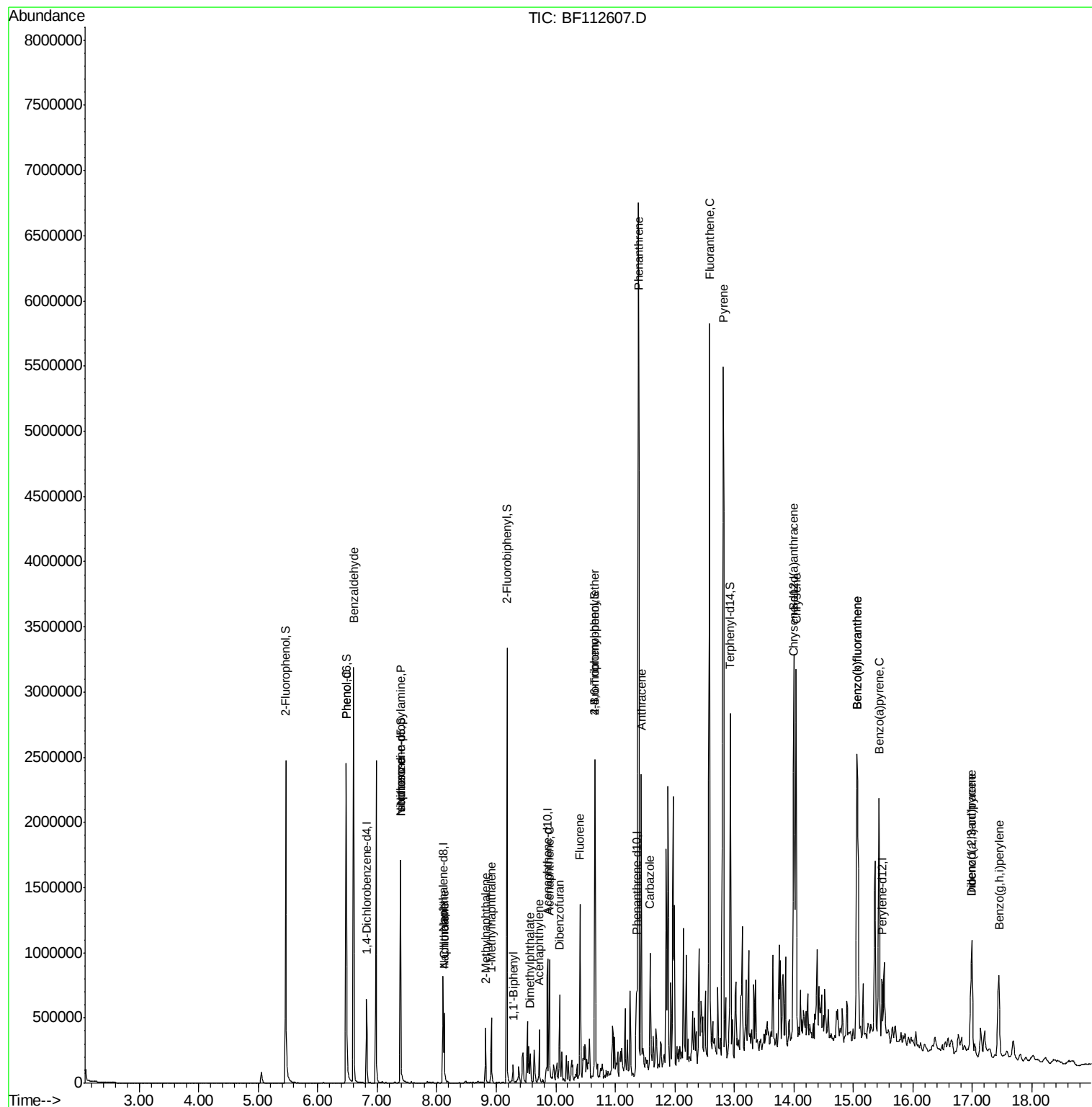
Target Compounds				Qvalue		
9) Benzaldehyde	6.60	77	19348	5.943	ng	85
10) Phenol	6.49	94	71914	10.524	ng	93
19) n-Nitroso-di-n-propylamine	7.39	70	86571	20.158	ng	# 73
25) Isophorone	7.39	82	622550	60.818	ng	# 64
31) Naphthalene	8.13	128	244018	13.879	ng	98
33) 4-Chloroaniline	8.13	127	32278	4.216	ng	# 40
37) 2-Methylnaphthalene	8.82	142	122315	10.162	ng	96
38) 1-Methylnaphthalene	8.92	142	130451	11.308	ng	98
46) 1,1'-Biphenyl	9.28	154	40746	2.457	ng	97
49) Acenaphthylene	9.72	152	111820	5.932	ng	96
50) Dimethylphthalate	9.57	163	85171	5.778	ng	99
52) Acenaphthene	9.89	154	180616	16.039	ng	99
55) Dibenzofuran	10.07	168	218393	12.691	ng	95
58) Fluorene	10.41	166	343248	26.655	ng	96
67) 4-Bromophenyl-phenylether	10.66	248	19181	4.736	ng	# 1
71) Phenanthrene	11.39	178	3372302	188.380	ng	98
72) Anthracene	11.43	178	806294	45.216	ng	99
73) Carbazole	11.59	167	318710	18.119	ng	99
75) Fluoranthene	12.59	202	3193133	166.305	ng	99
78) Pyrene	12.82	202	2720112	187.805	ng	98
81) Benzo(a)anthracene	14.00	228	1272216	103.451	ng	100
83) Chrysene	14.04	228	1084738	92.406	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	595894	64.063	ng	# 93
88) Benzo(b)fluoranthene	15.06	252	1736348	132.954	ng	99
89) Benzo(k)fluoranthene	15.06	252	1736348	138.804	ng	99
90) Benzo(a)pyrene	15.43	252	946652	80.559	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	173022	18.269	ng	95
92) Benzo(g,h,i)perylene	17.44	276	533606	59.720	ng	97

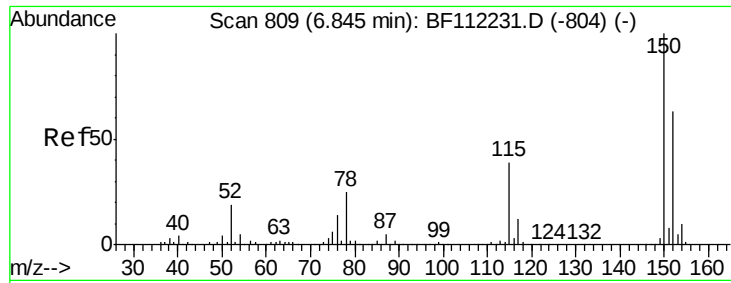
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

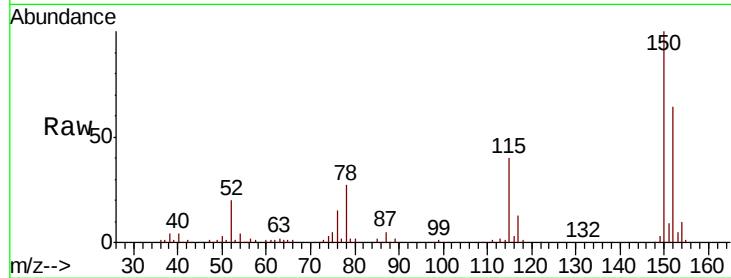
Tgt Ion:152 Resp: 95204

Ion Ratio Lower Upper

152 100

150 155.7 127.4 191.0

115 61.8 45.5 68.3

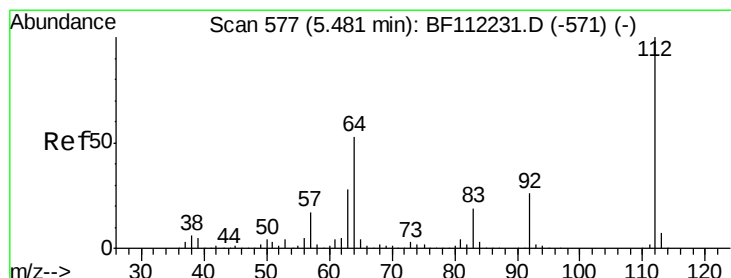
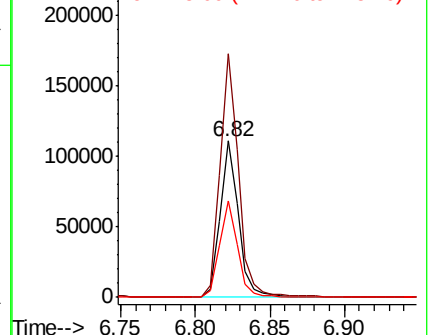
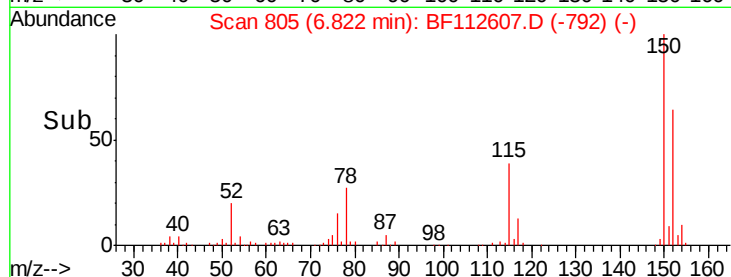


Abundance

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: 164.645 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

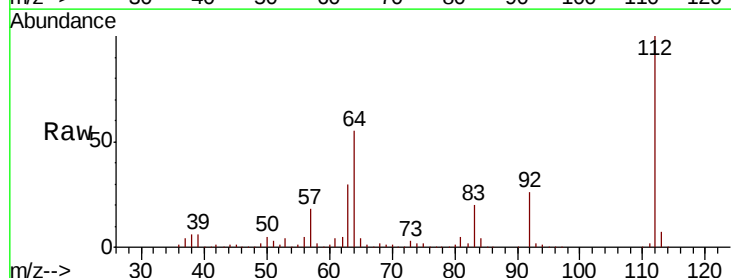
Tgt Ion:112 Resp: 737963

Ion Ratio Lower Upper

112 100

64 55.1 45.7 68.5

63 30.3 23.6 35.4

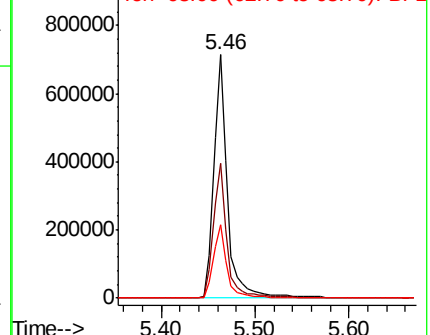
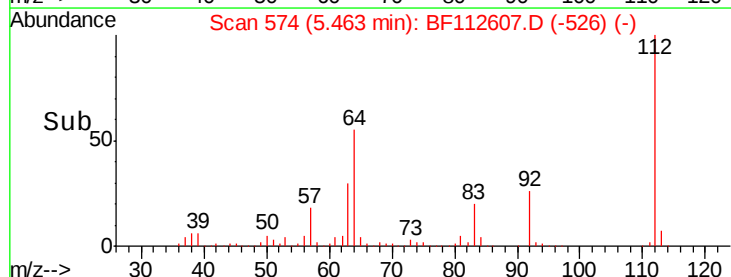


Abundance

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: 153.409 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

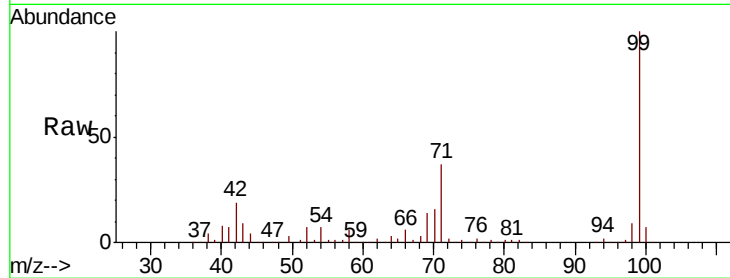
Tgt Ion: 99 Resp: 955460

Ion Ratio Lower Upper

99 100

42 18.7 15.1 22.7

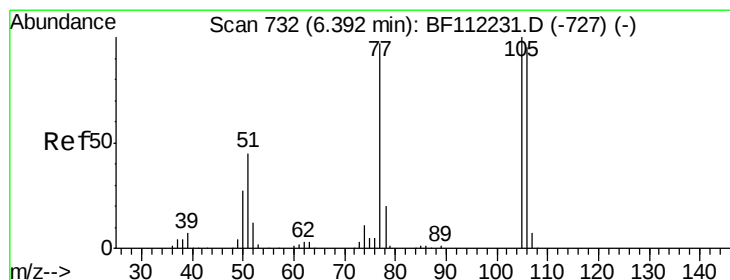
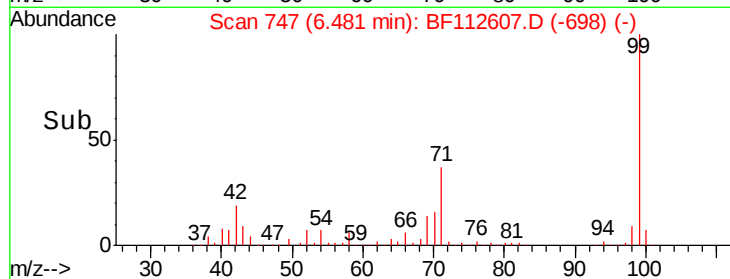
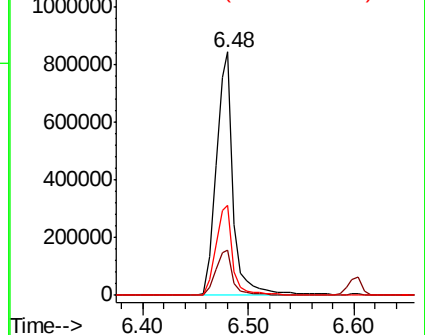
71 37.0 26.9 40.3



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



#9

Benzaldehyde

Concen: 5.943 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.21 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

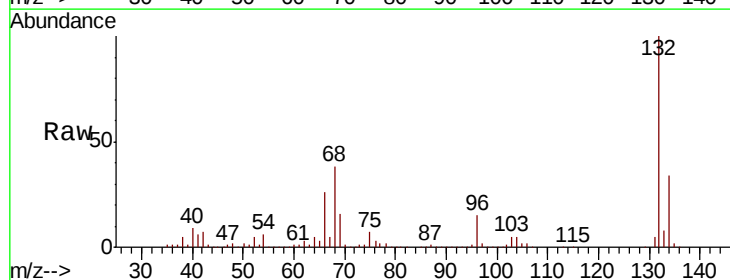
Tgt Ion: 77 Resp: 19348

Ion Ratio Lower Upper

77 100

105 86.0 80.8 120.8

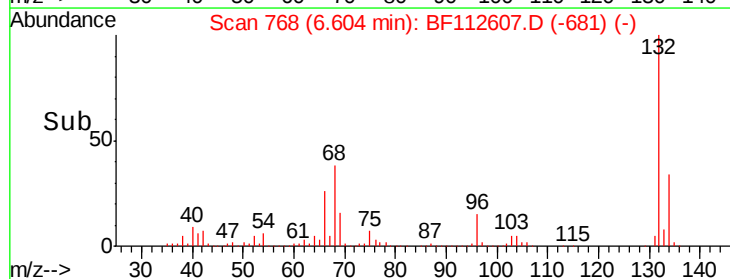
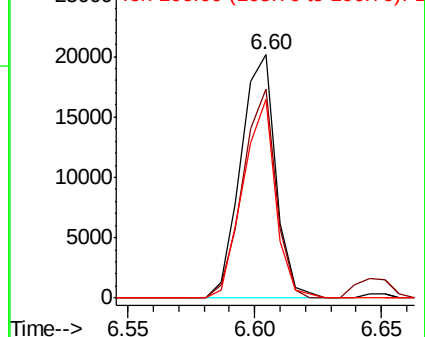
106 81.5 75.7 115.7

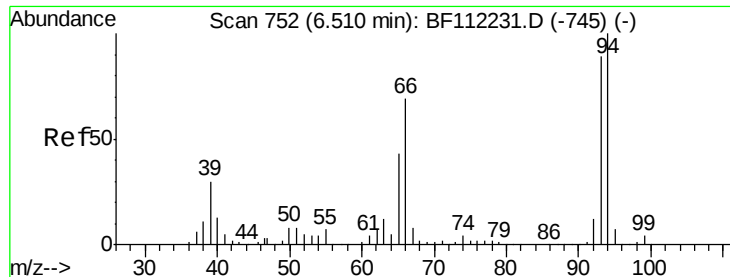


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 10.524 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

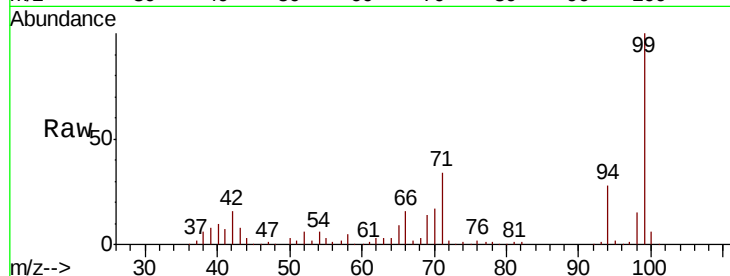
Tgt Ion: 94 Resp: 71914

Ion Ratio Lower Upper

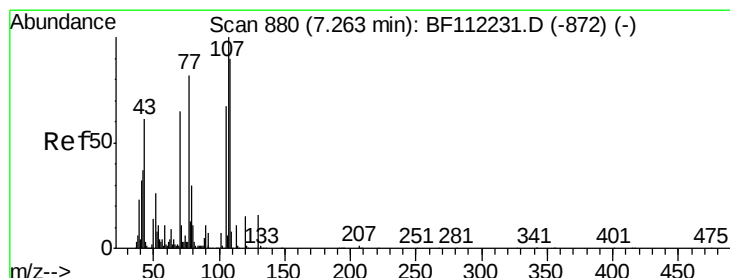
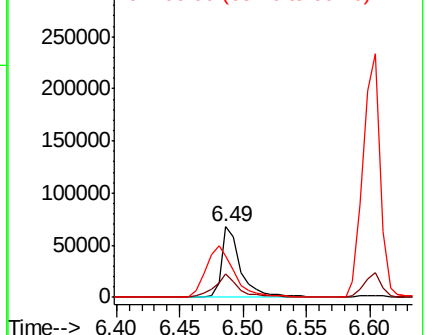
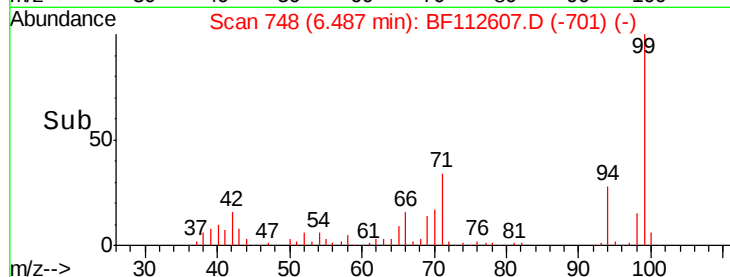
94 100

65 33.2 20.3 60.3

66 58.6 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 20.158 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.13 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Tgt Ion: 70 Resp: 86571

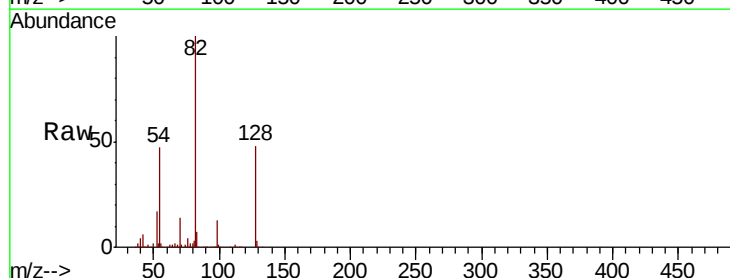
Ion Ratio Lower Upper

70 100

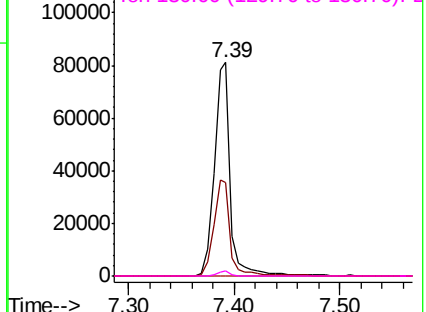
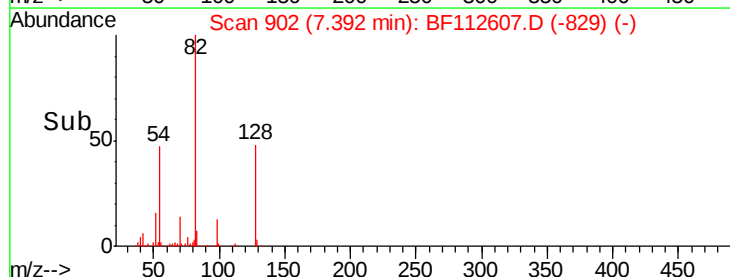
42 43.6 47.6 71.4#

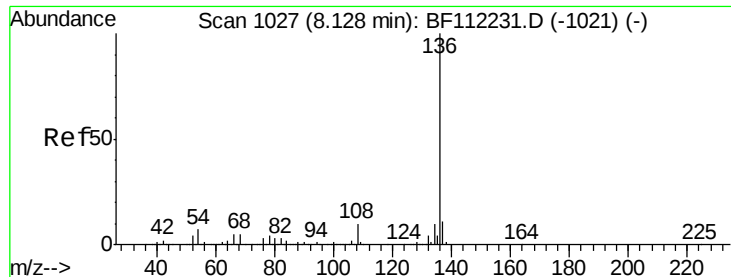
101 0.0 7.9 11.9#

130 2.1 18.4 27.6#



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

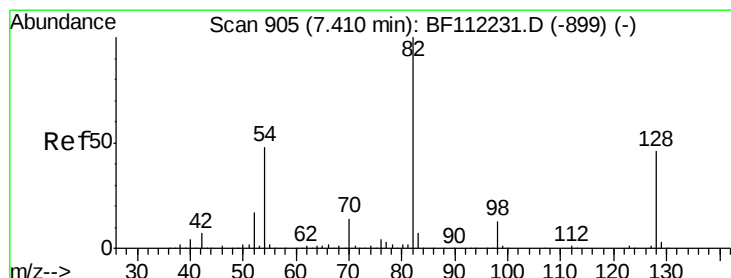
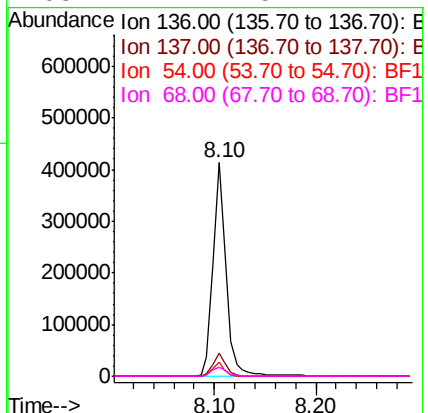
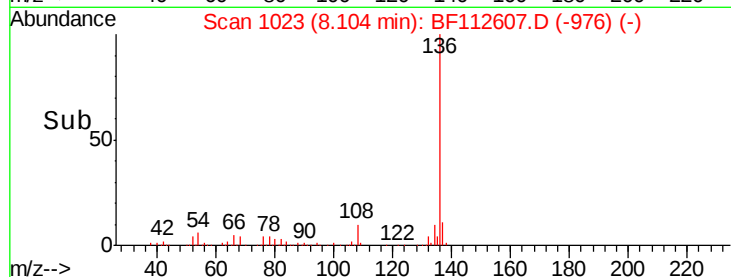
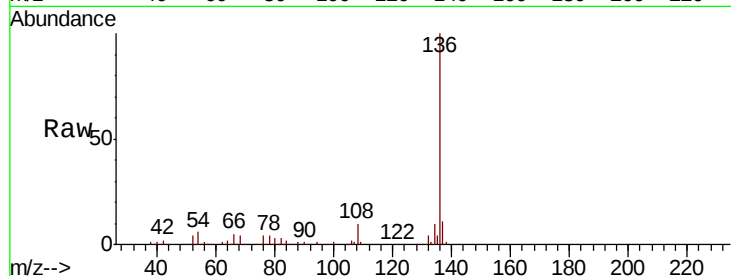




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

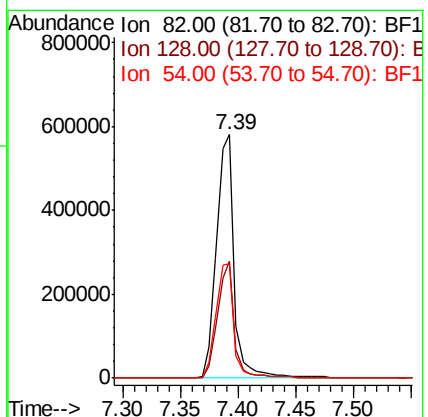
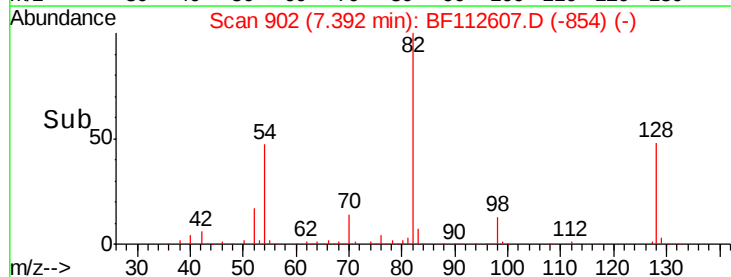
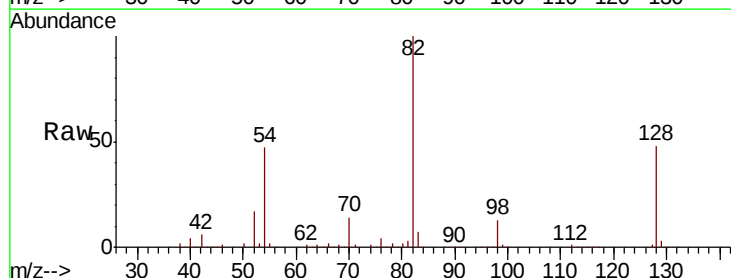
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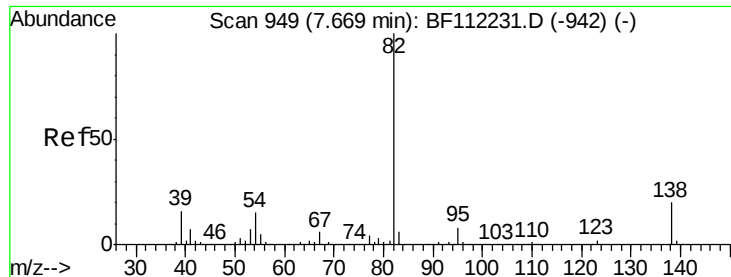
Tgt Ion:	136	Resp:	375965
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.4	5.9	8.9
68	4.2	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 95.412 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:	82	Resp:	622557
Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.8	56.8
54	46.9	39.7	59.5





#25

Isophorone

Concen: 60.818 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.28 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

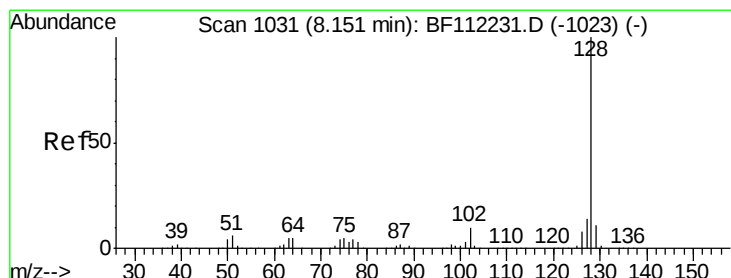
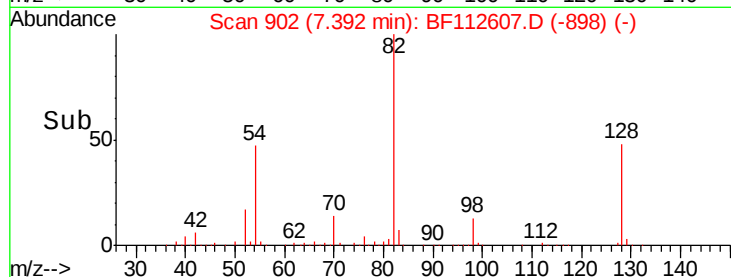
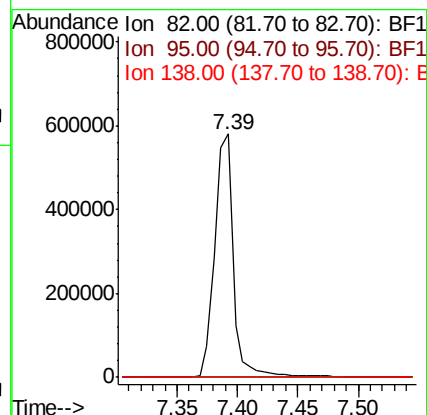
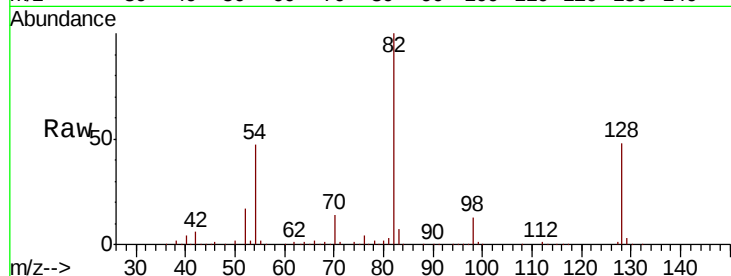
Tgt Ion: 82 Resp: 622550

Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

138 0.0 15.4 23.0#



#31

Naphthalene

Concen: 13.879 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

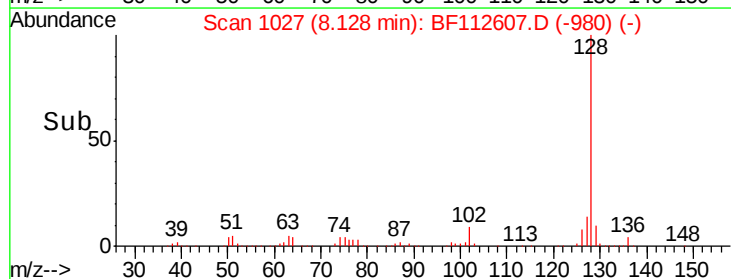
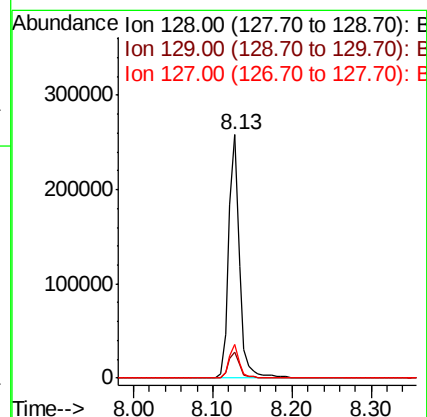
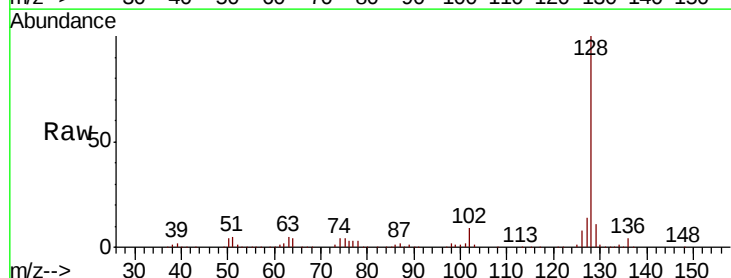
Tgt Ion: 128 Resp: 244018

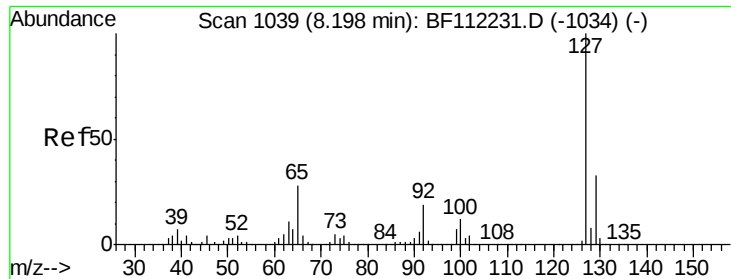
Ion Ratio Lower Upper

128 100

129 10.6 9.6 14.4

127 13.8 11.1 16.7

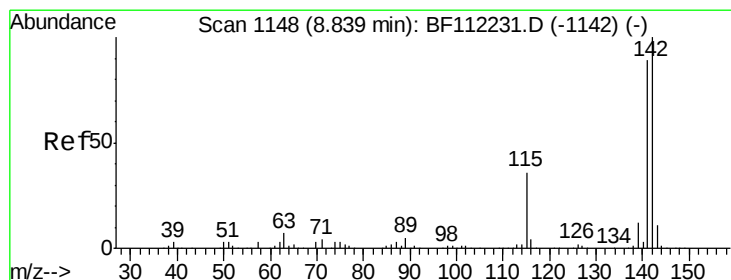
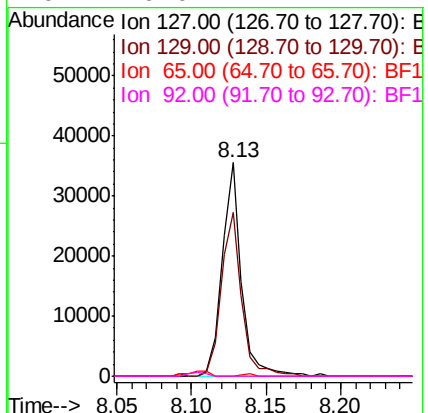
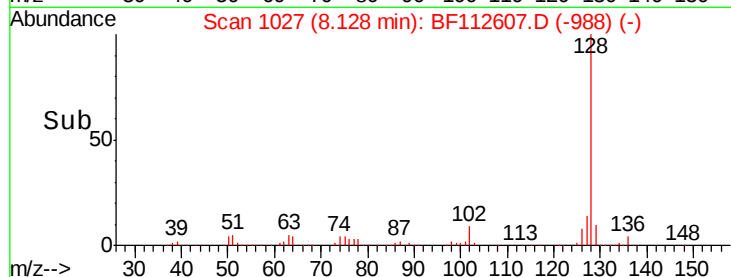
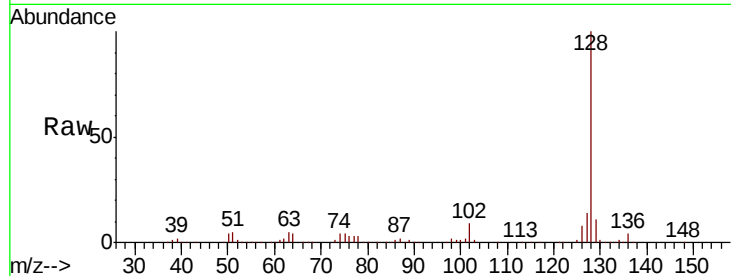




#33
4-Chloroaniline
Concen: 4.216 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.07 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

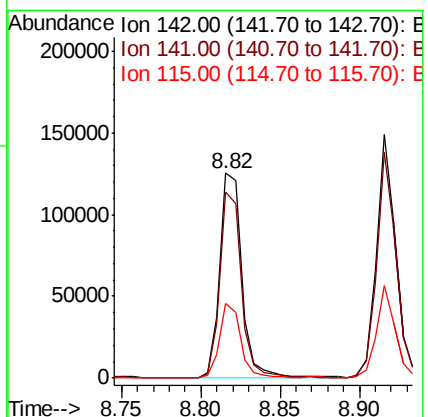
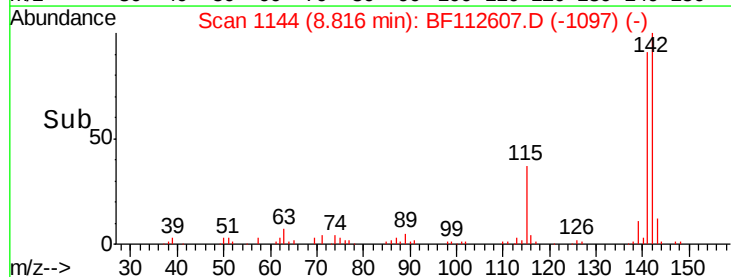
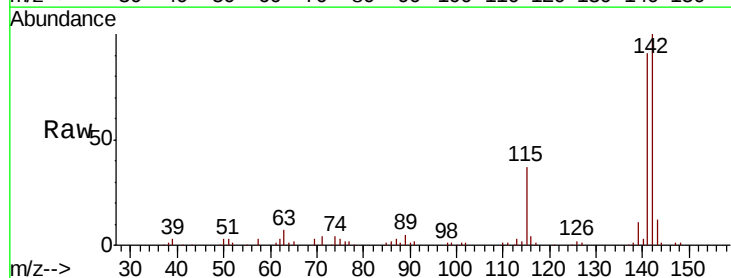
Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

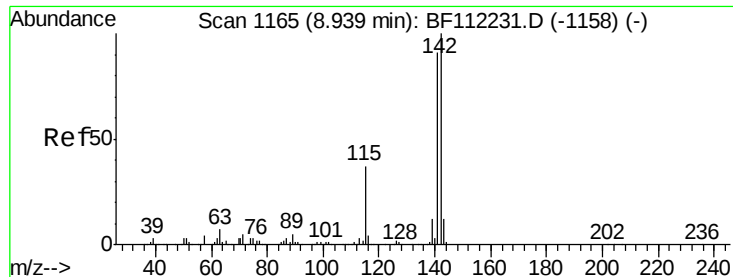
Tgt Ion:127 Resp: 32278
Ion Ratio Lower Upper
127 100
129 76.7 26.6 39.8#
65 0.0 21.4 32.2#
92 0.0 14.2 21.2#



#37
2-Methylnaphthalene
Concen: 10.162 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:142 Resp: 122315
Ion Ratio Lower Upper
142 100
141 90.9 70.9 106.3
115 36.5 24.9 37.3

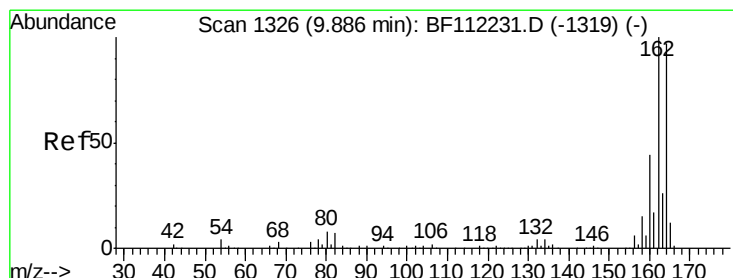
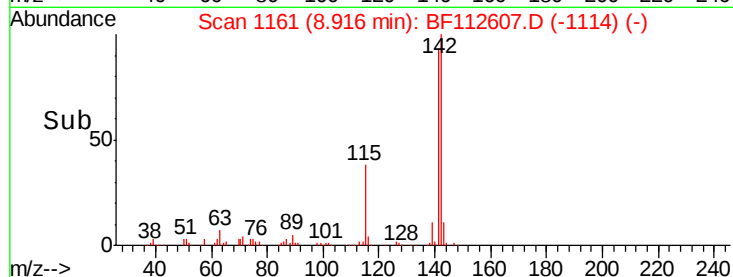
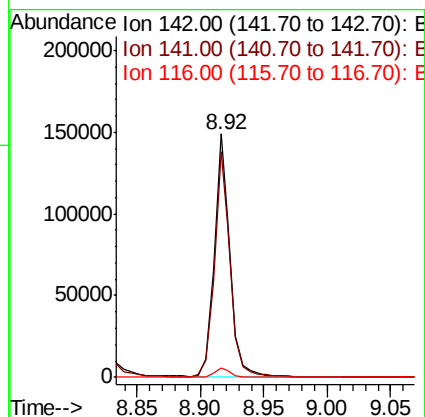
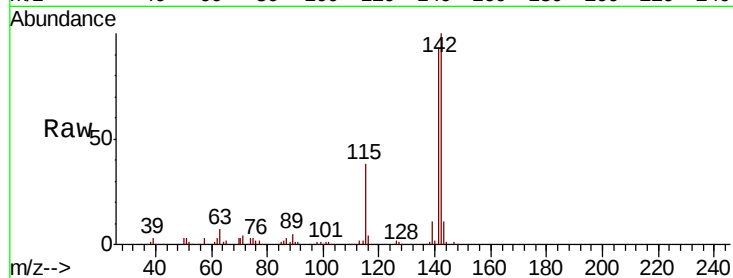




#38
1-Methylnaphthalene
Concen: 11.308 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

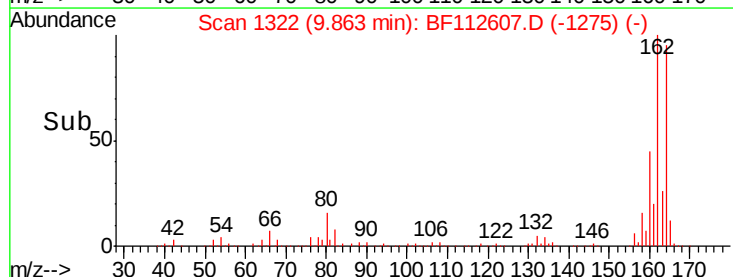
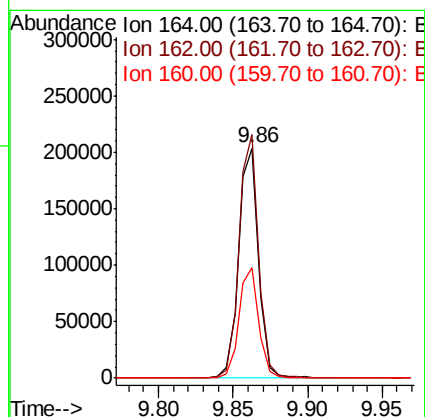
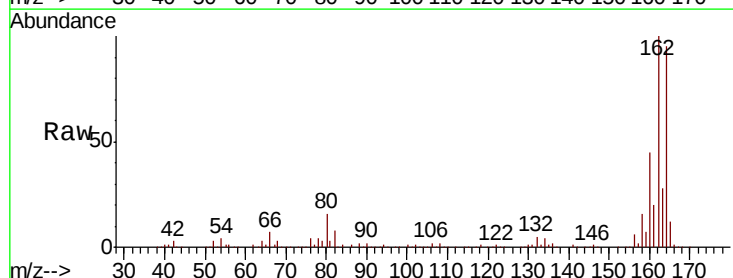
Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

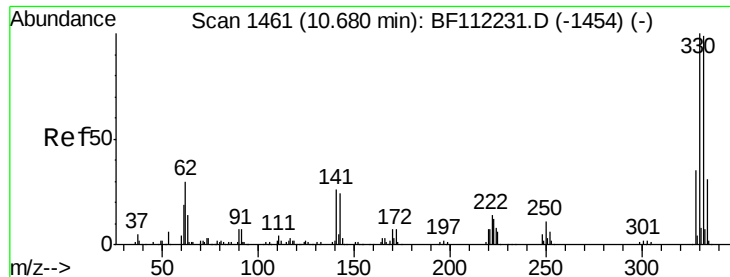
Tgt Ion:142 Resp: 130451
Ion Ratio Lower Upper
142 100
141 92.7 72.6 108.8
116 4.0 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:164 Resp: 189708
Ion Ratio Lower Upper
164 100
162 105.8 82.2 123.4
160 47.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 142.836 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

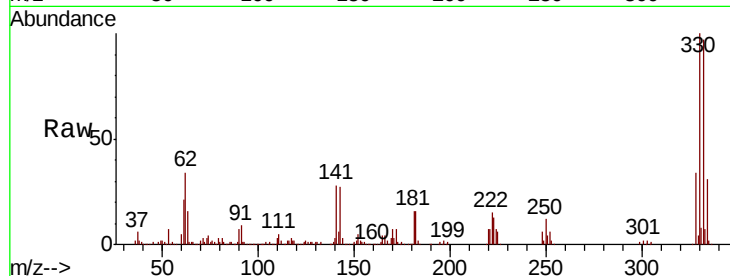
Tgt Ion:330 Resp: 315404

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

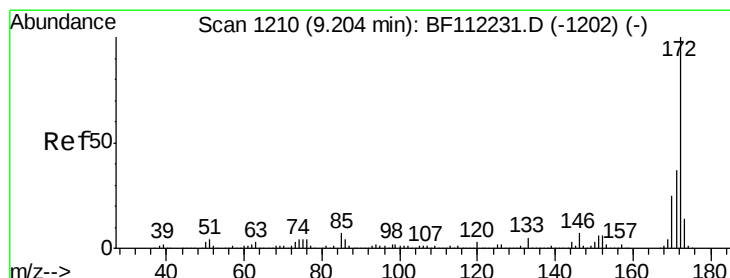
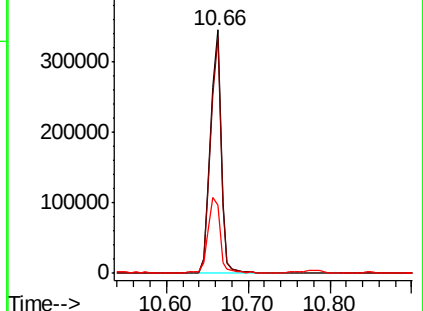
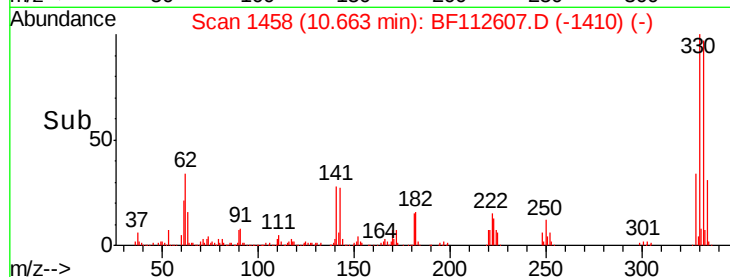
141 35.1 24.3 36.5



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



#45

2-Fluorobiphenyl

Concen: 76.141 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

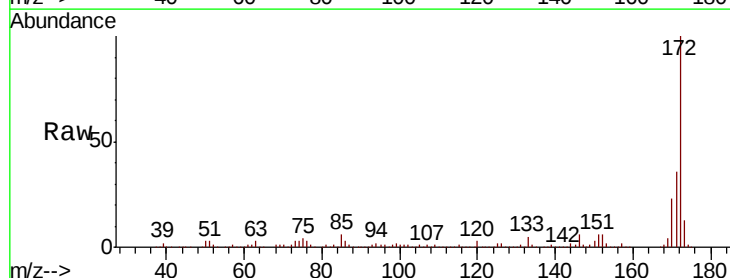
Tgt Ion:172 Resp: 1021289

Ion Ratio Lower Upper

172 100

171 36.0 30.5 45.7

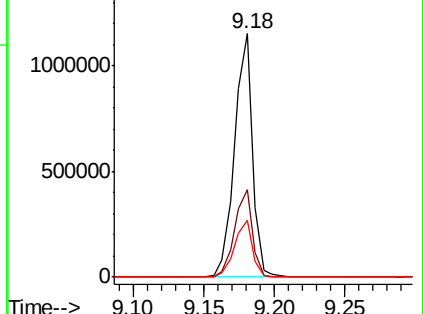
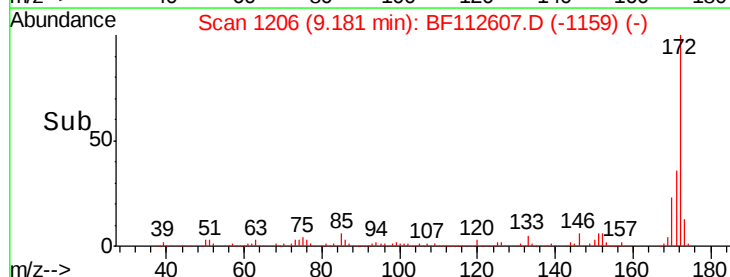
170 23.4 20.2 30.4

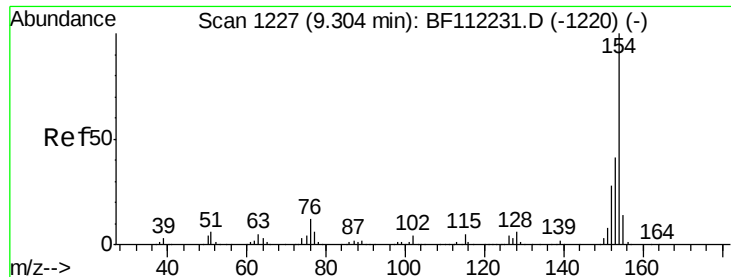


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

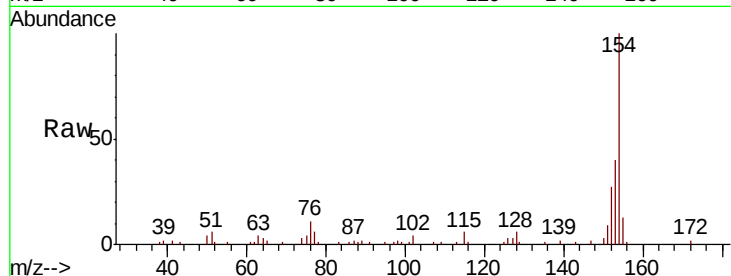




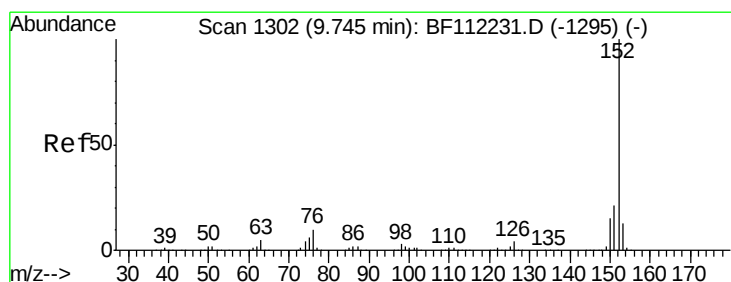
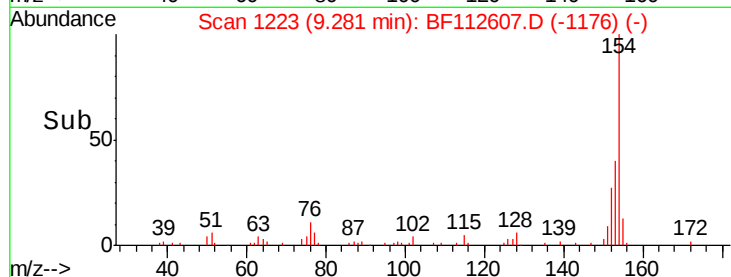
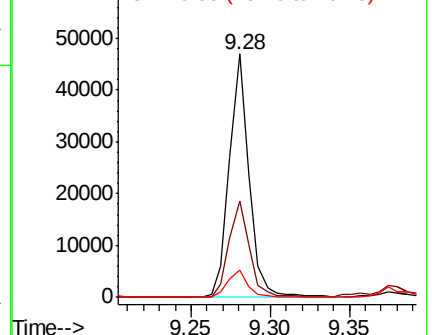
#46
1,1'-Biphenyl
Concen: 2.457 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

Tgt Ion:154 Resp: 40746
Ion Ratio Lower Upper
154 100
153 39.8 21.5 61.5
76 11.0 0.0 33.1

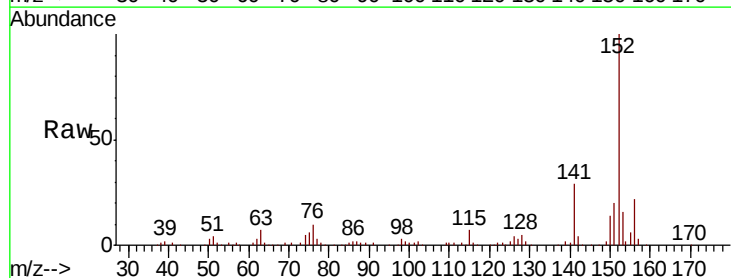


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

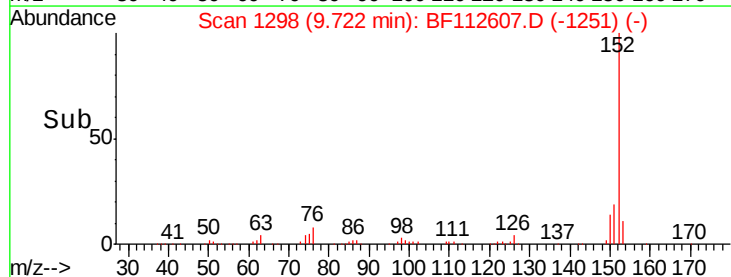
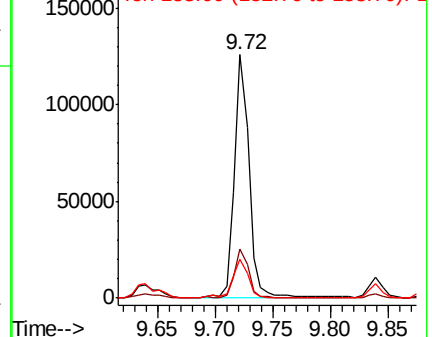


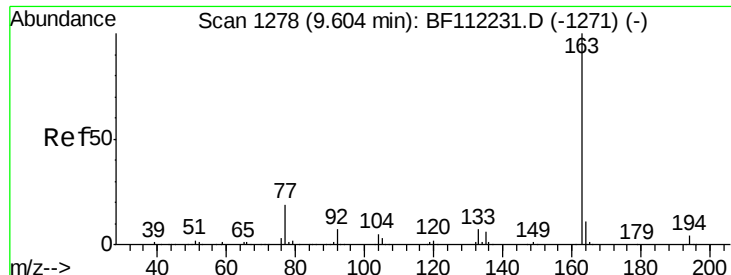
#49
Acenaphthylene
Concen: 5.932 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:152 Resp: 111820
Ion Ratio Lower Upper
152 100
151 19.9 17.0 25.6
153 15.8 11.2 16.8



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

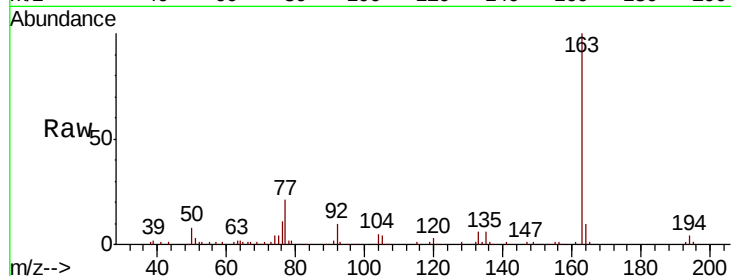




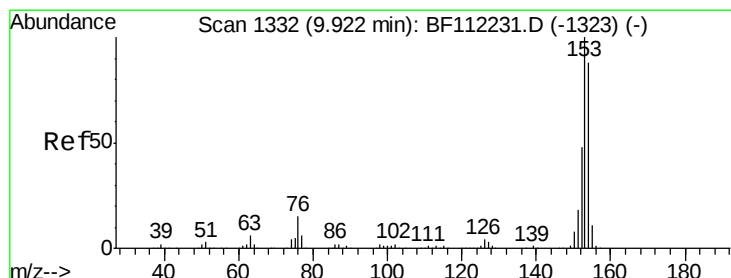
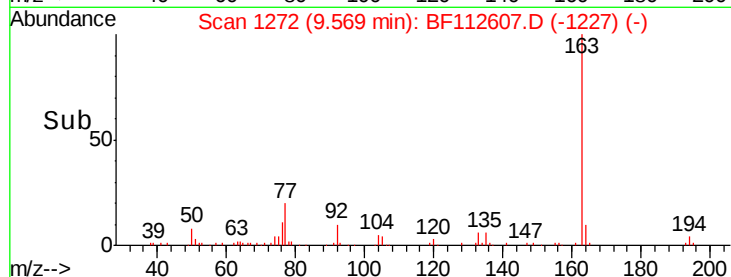
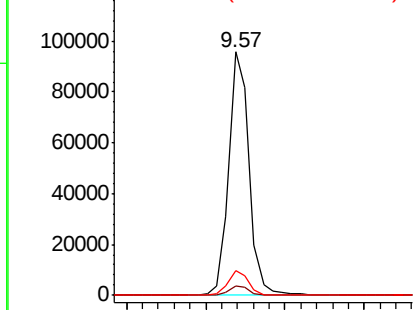
#50
Dimethylphthalate
Concen: 5.778 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

Tgt Ion:163 Resp: 85171
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.5 12.7

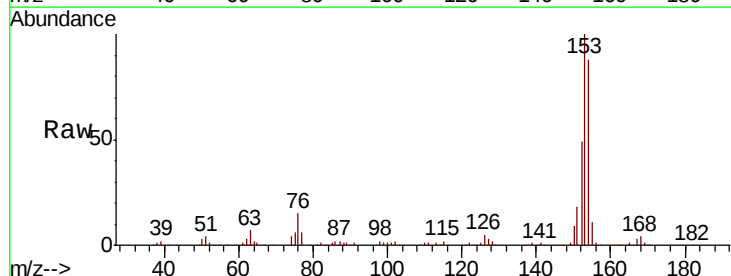


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

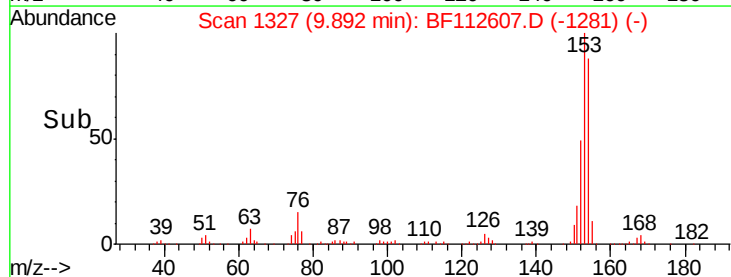
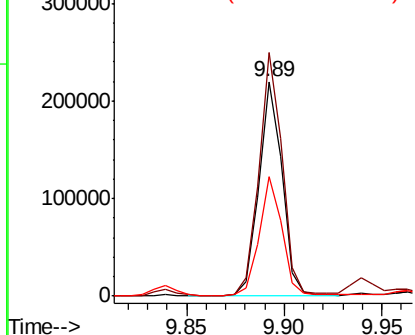


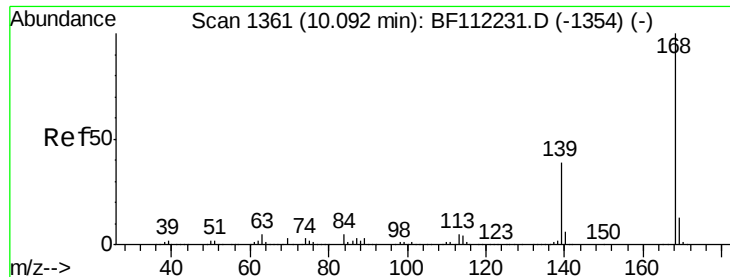
#52
Acenaphthene
Concen: 16.039 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:154 Resp: 180616
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.6
152 55.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#55

Dibenzenofuran

Concen: 12.691 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

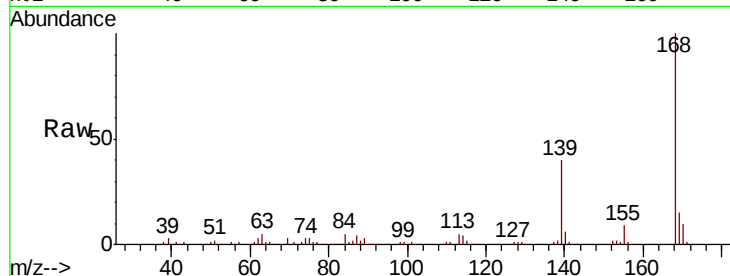
Tgt Ion:168 Resp: 218393

Ion Ratio Lower Upper

168 100

139 40.1 29.2 43.8

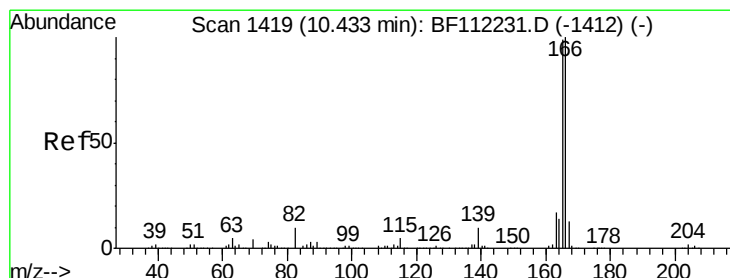
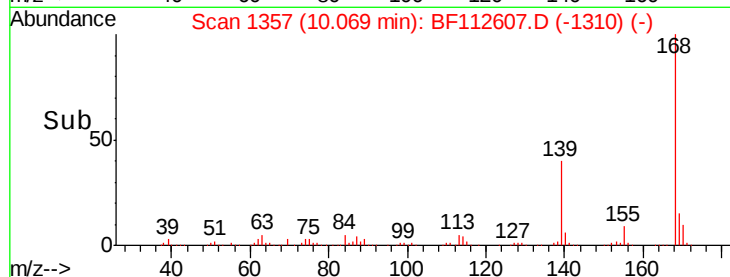
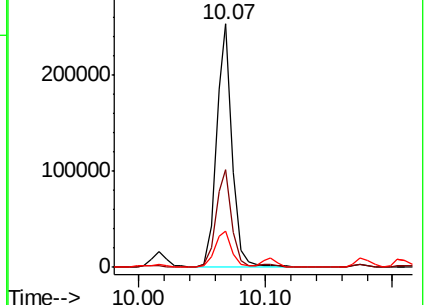
169 15.1 11.4 17.0



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



#58

Fluorene

Concen: 26.655 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

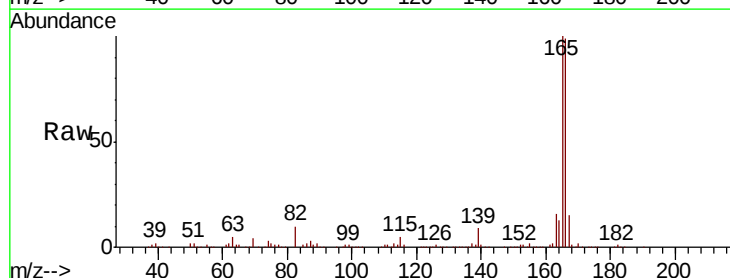
Tgt Ion:166 Resp: 343248

Ion Ratio Lower Upper

166 100

165 100.6 77.1 115.7

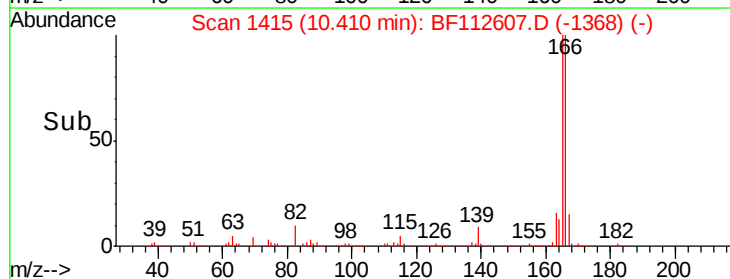
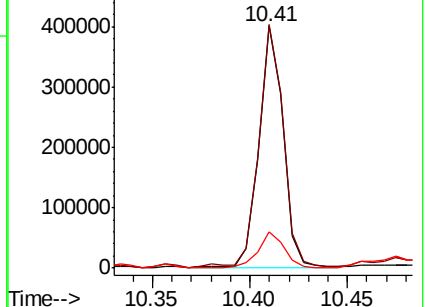
167 14.8 11.3 16.9

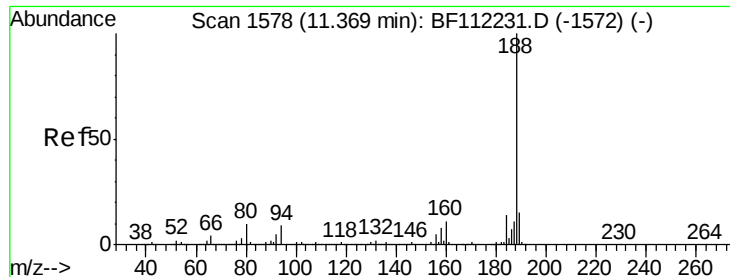


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

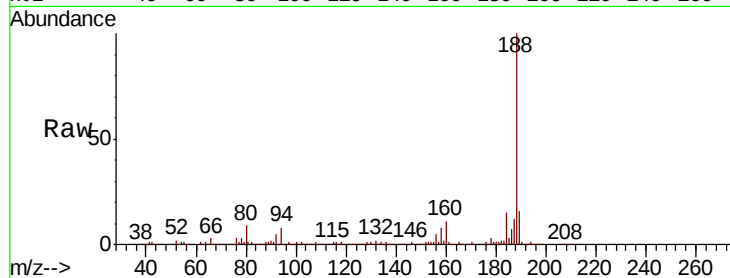
Tgt Ion:188 Resp: 344336

Ion Ratio Lower Upper

188 100

94 7.7 8.2 12.2#

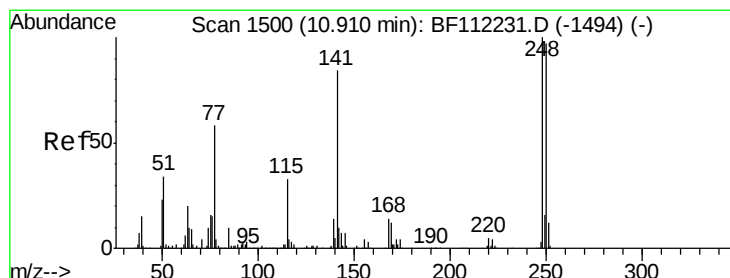
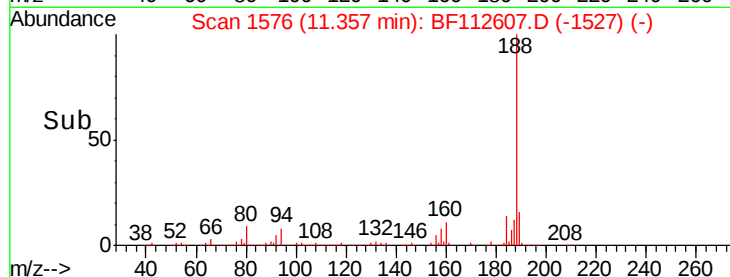
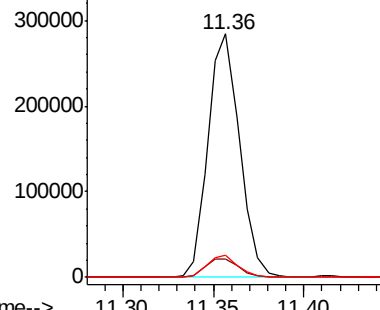
80 9.0 8.9 13.3



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



#67

4-Bromophenyl-phenylether

Concen: 4.736 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.25 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

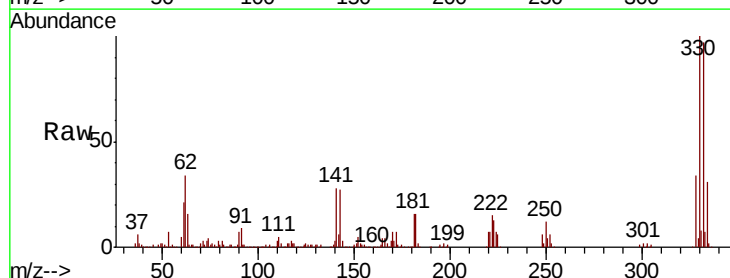
Tgt Ion:248 Resp: 19181

Ion Ratio Lower Upper

248 100

250 200.3 79.7 119.5#

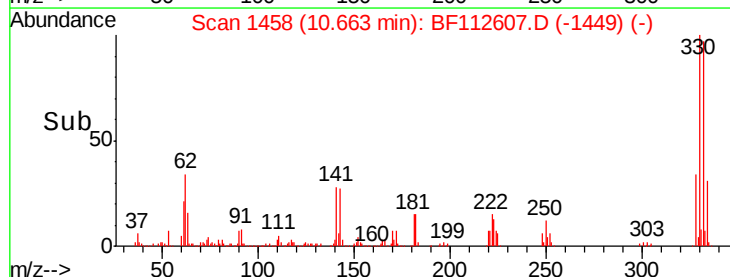
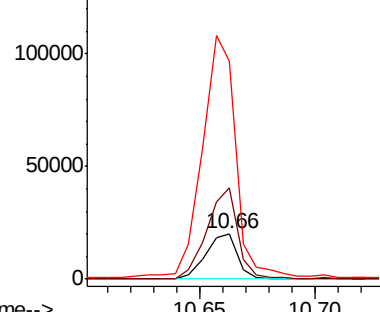
141 479.1 60.3 90.5#

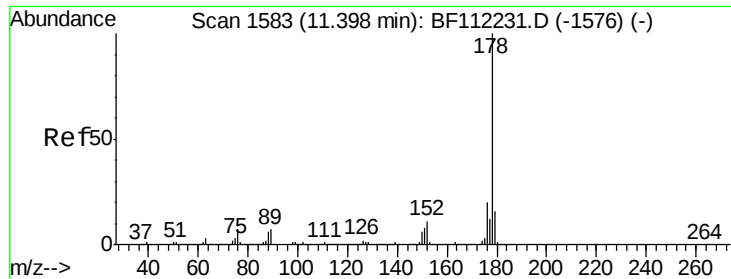


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

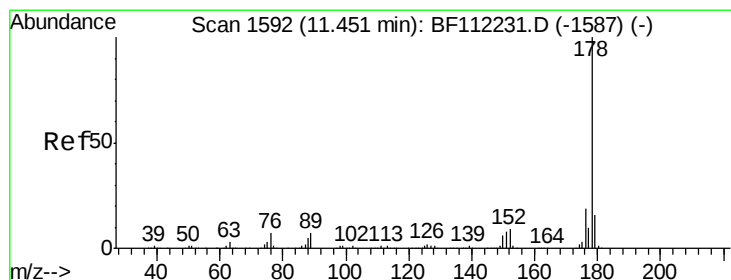
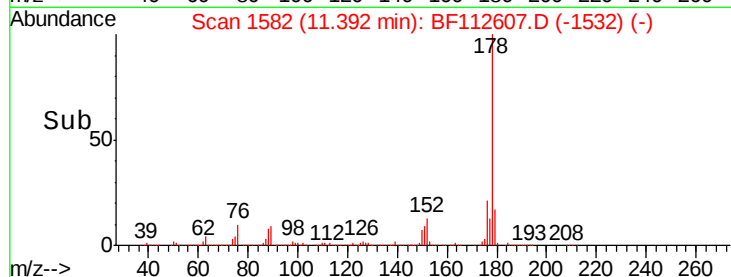
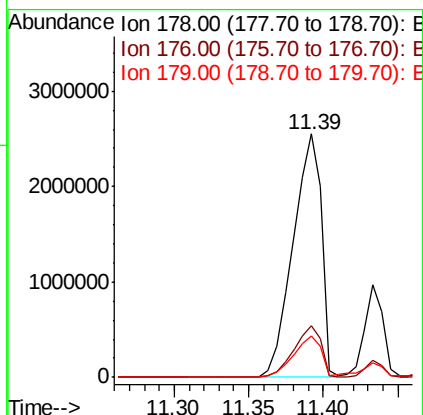
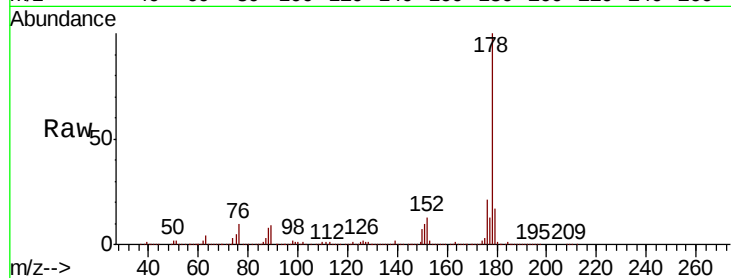




#71
Phenanthrene
Concen: 188.380 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

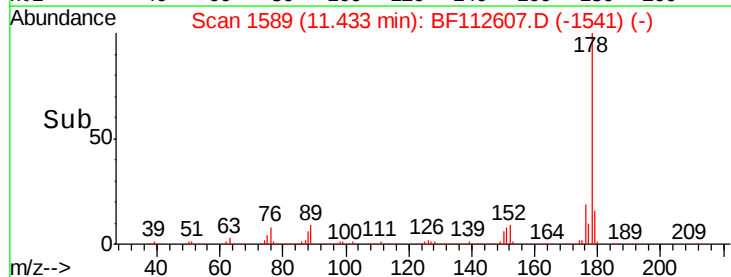
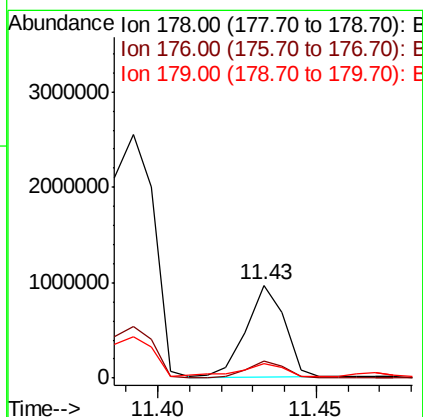
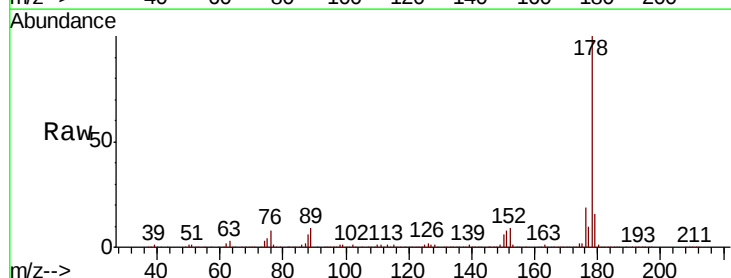
Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

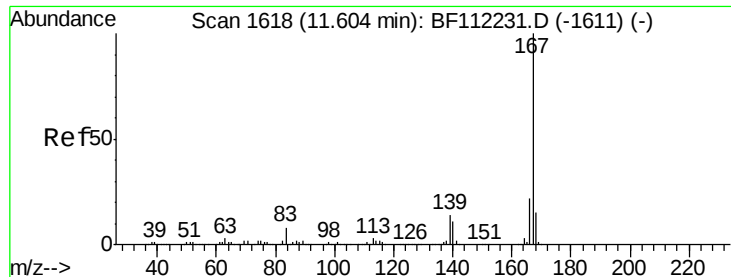
Tgt Ion:178 Resp: 3372302
Ion Ratio Lower Upper
178 100
176 21.4 16.3 24.5
179 17.0 13.0 19.4



#72
Anthracene
Concen: 45.216 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:178 Resp: 806294
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.8 12.8 19.2

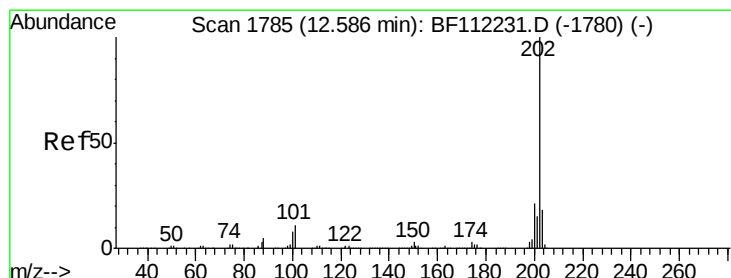
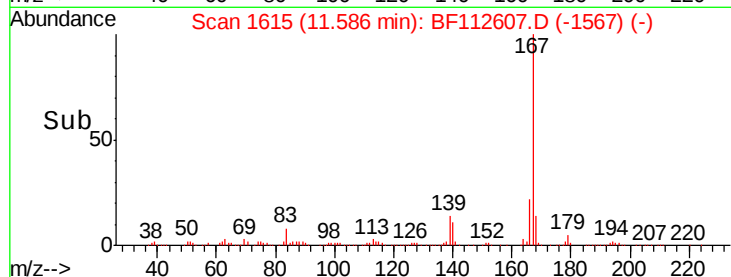
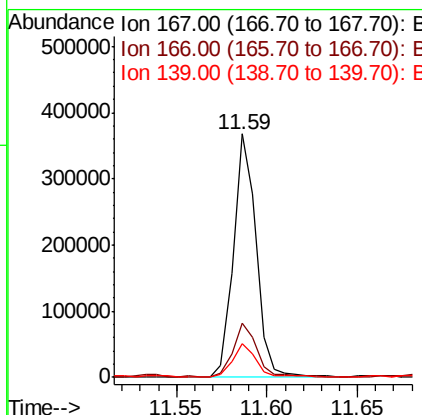
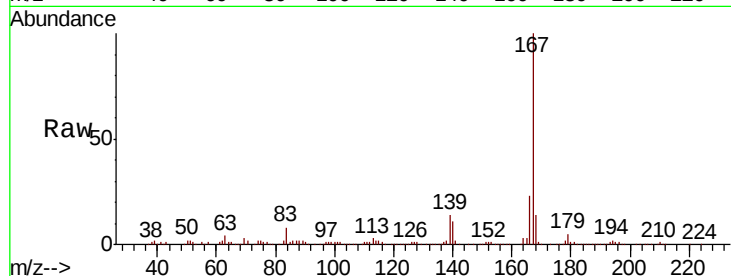




#73
 Carbazole
 Concen: 18.119 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BF112607.D
 Acq: 18 Feb 2019 18:06

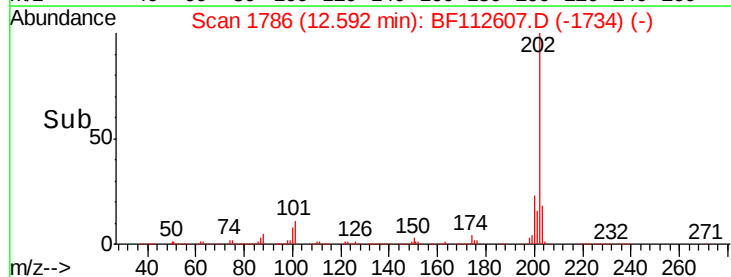
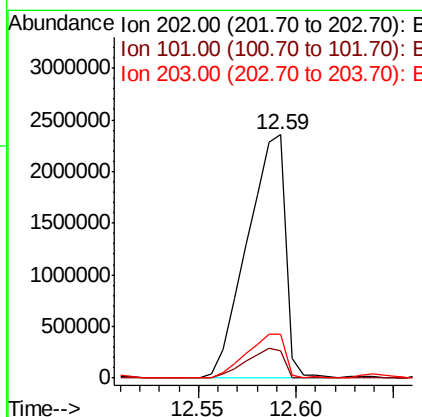
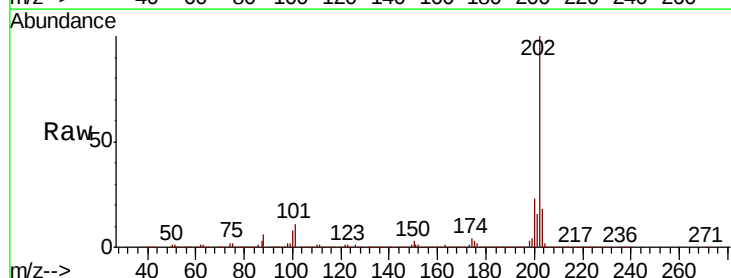
Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

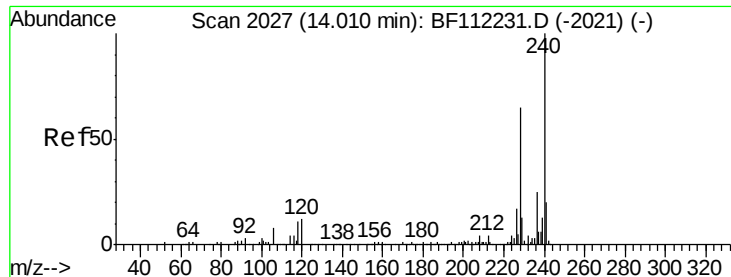
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	14.0	10.2	15.2



#75
 Fluoranthene
 Concen: 166.305 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF112607.D
 Acq: 18 Feb 2019 18:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.8
203	18.1	0.0	38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

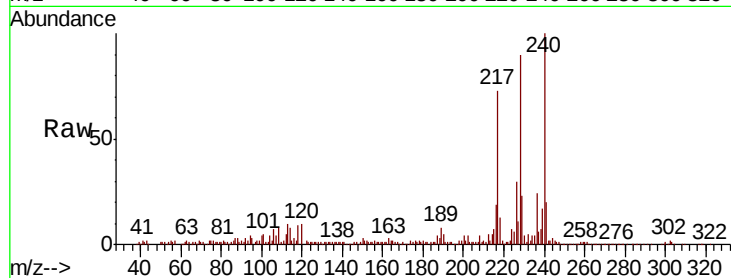
Tgt Ion:240 Resp: 209198

Ion Ratio Lower Upper

240 100

120 9.6 9.0 13.6

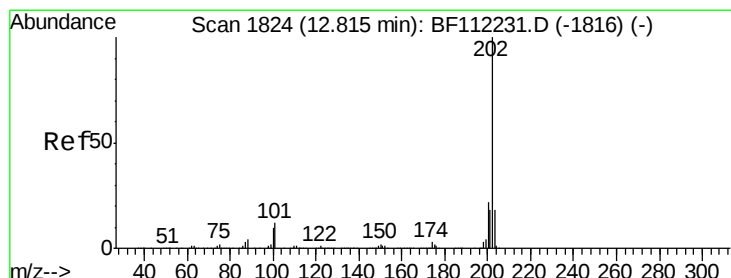
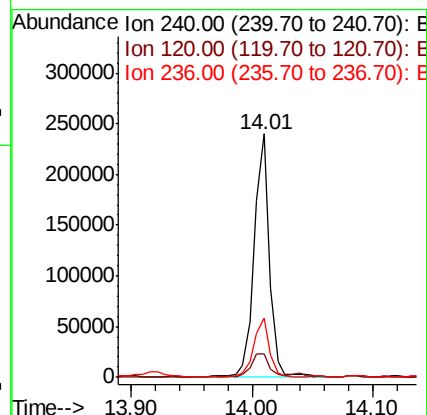
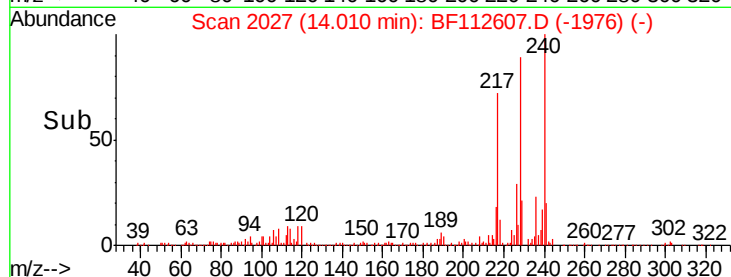
236 24.3 20.7 31.1



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



#78

Pyrene

Concen: 187.805 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

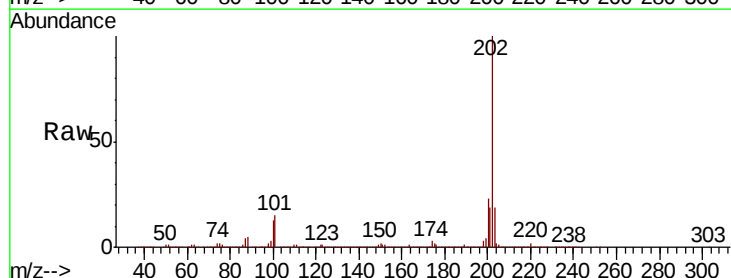
Tgt Ion:202 Resp: 2720112

Ion Ratio Lower Upper

202 100

200 22.7 17.7 26.5

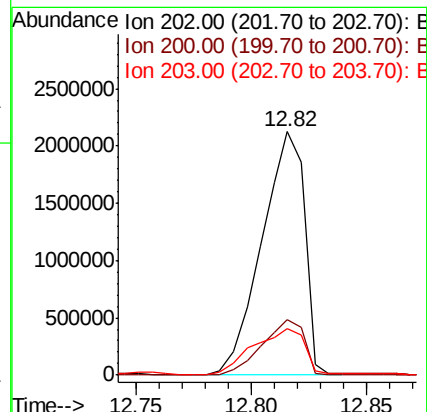
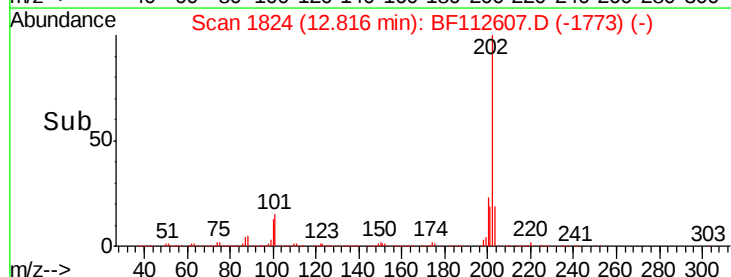
203 19.4 14.6 22.0

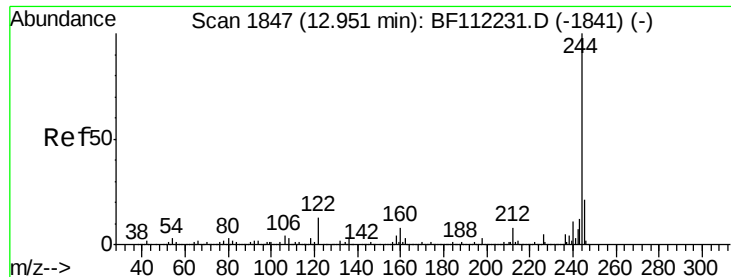


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

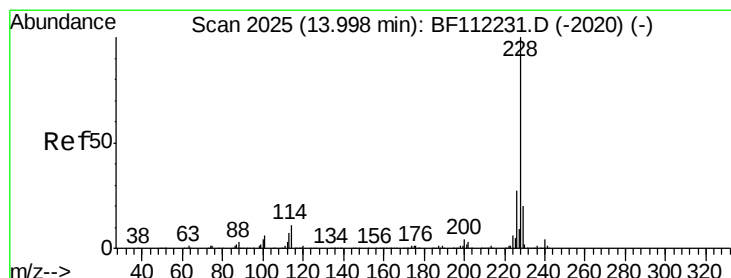
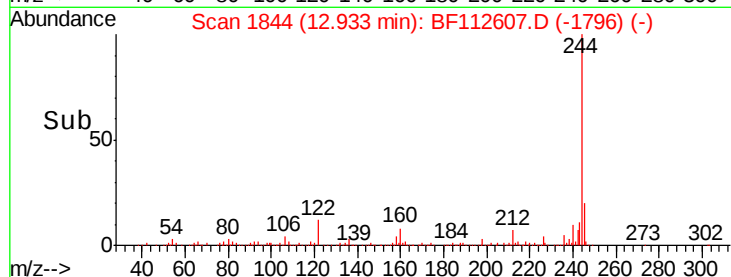
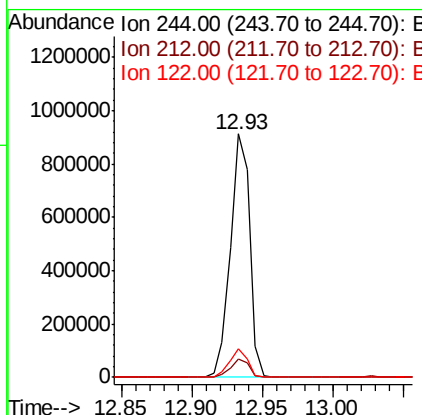
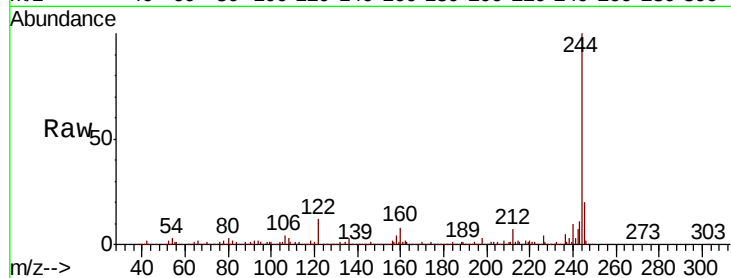




#79
 Terphenyl-d14
 Concen: 78.157 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF112607.D
 Acq: 18 Feb 2019 18:06

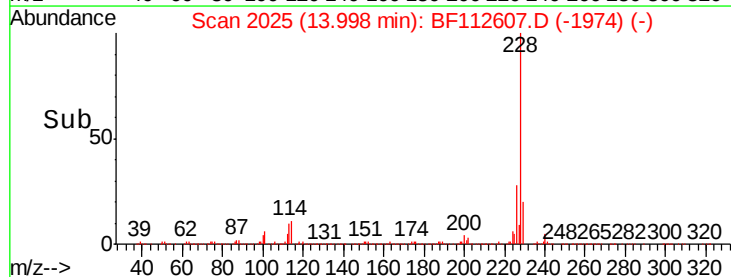
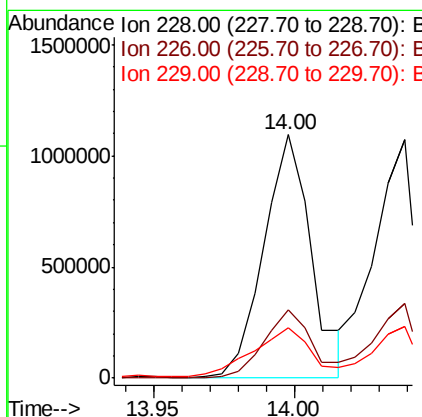
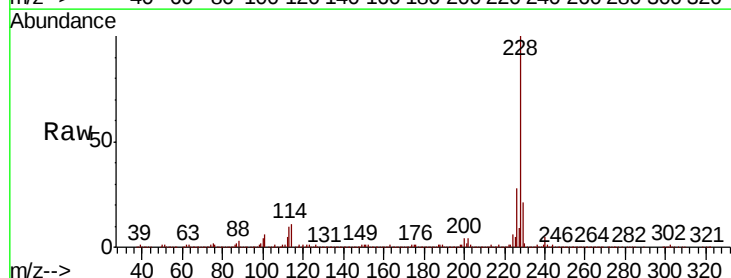
Instrument :
 BNA_F
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

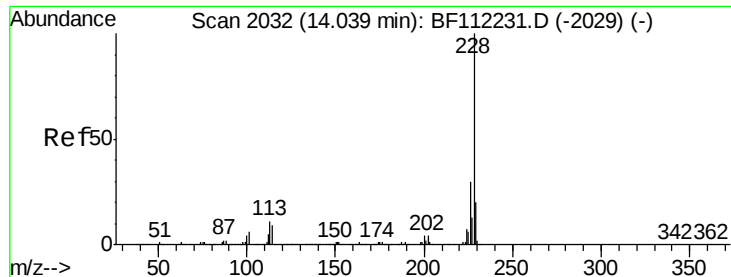
Tgt Ion:244 Resp: 868102
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.0 9.8 14.6



#81
 Benzo(a)anthracene
 Concen: 103.451 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF112607.D
 Acq: 18 Feb 2019 18:06

Tgt Ion:228 Resp: 1272216
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.6 34.0
 229 20.8 16.5 24.7

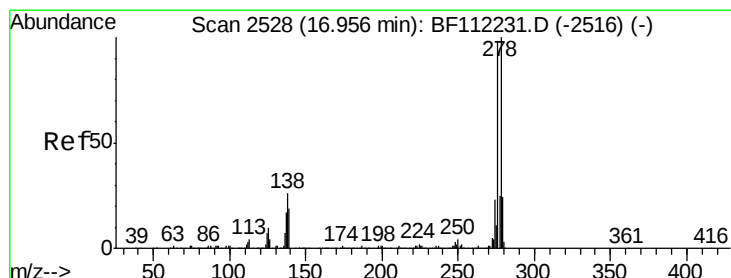
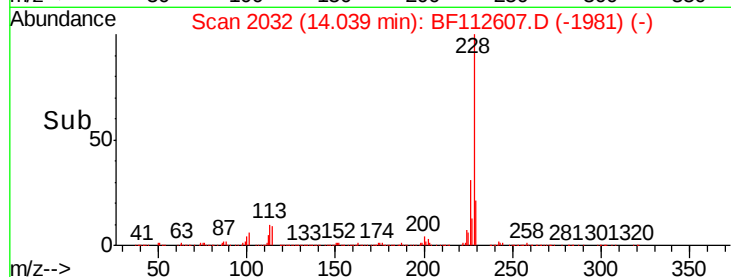
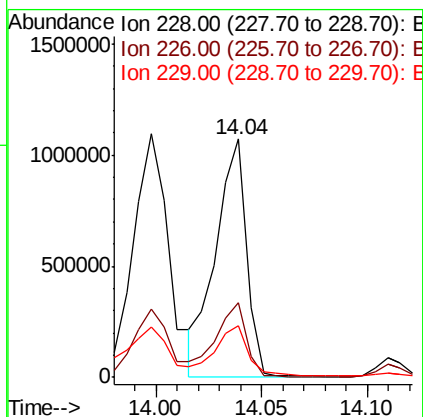
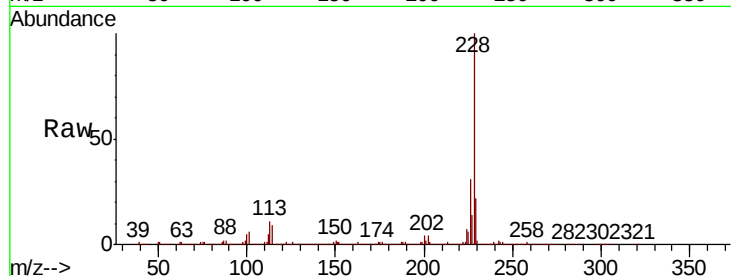




#83
Chrysene
Concen: 92.406 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

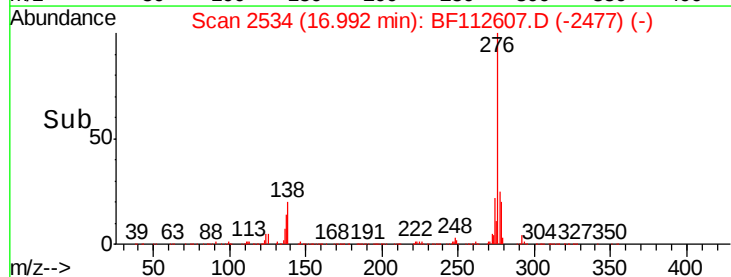
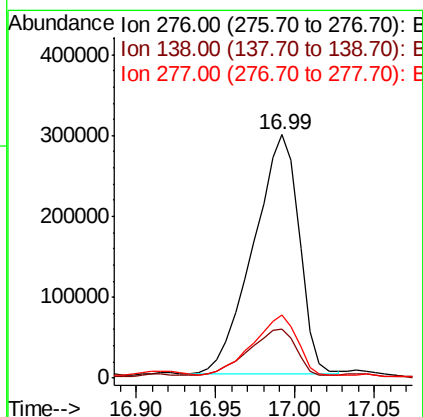
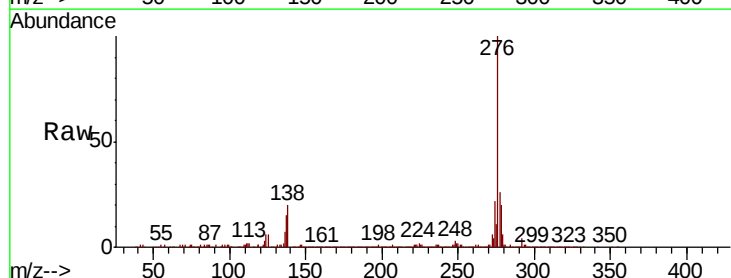
Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

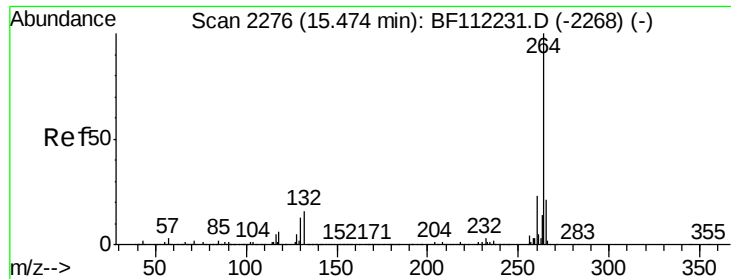
Tgt Ion:228 Resp: 1084738
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 21.7 16.6 24.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 64.063 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.04 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:276 Resp: 595894
Ion Ratio Lower Upper
276 100
138 21.6 22.6 34.0#
277 25.1 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

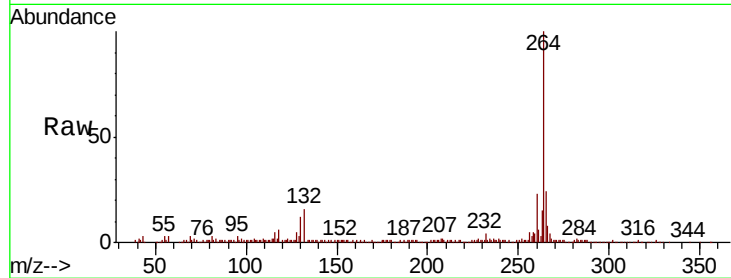
Tgt Ion:264 Resp: 218374

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

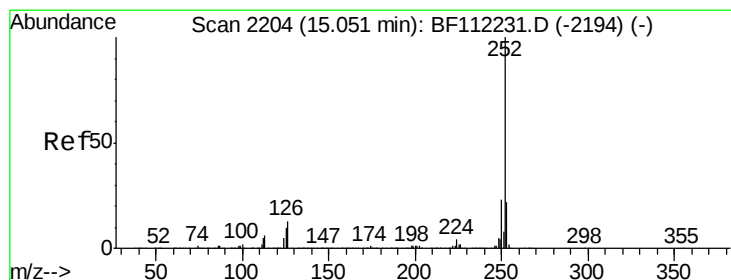
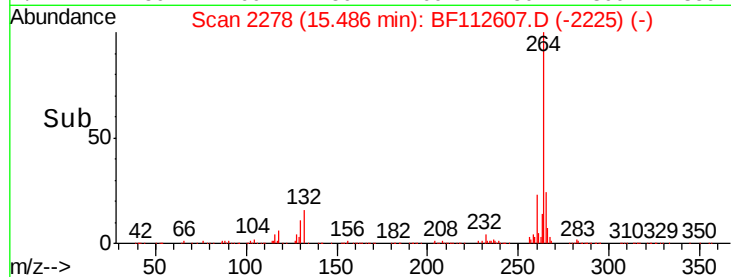
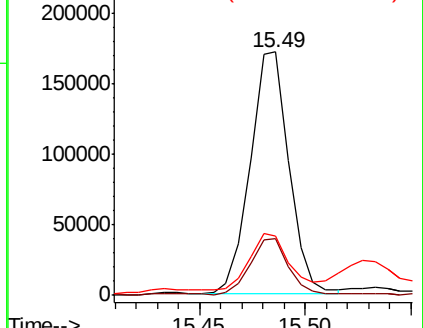
265 24.1 17.0 25.4



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



#88

Benzo(b)fluoranthene

Concen: 132.954 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

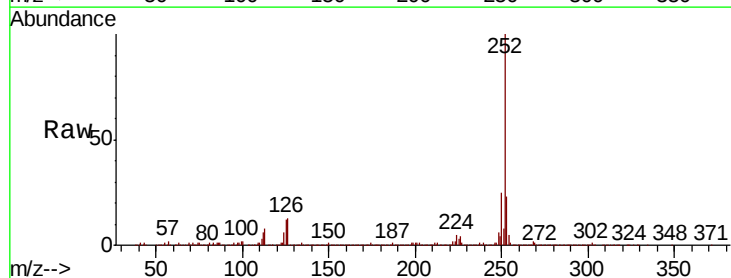
Tgt Ion:252 Resp: 1736348

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

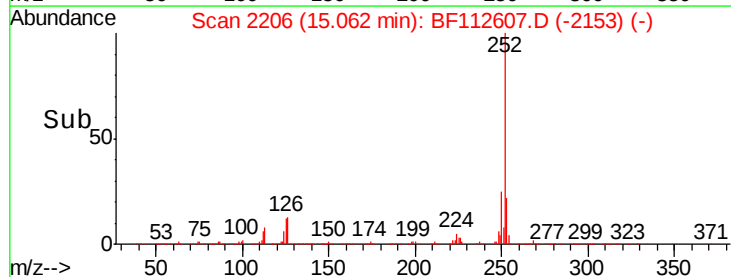
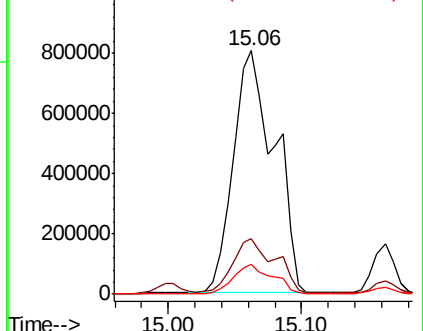
125 12.0 8.7 13.1

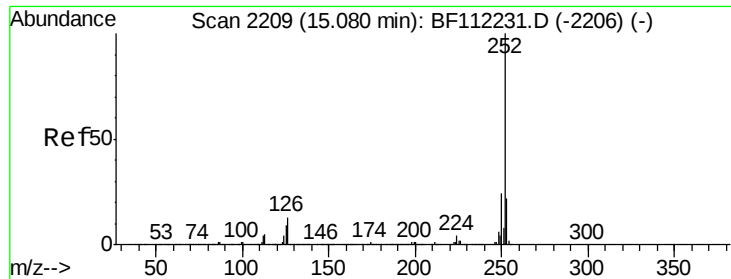


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

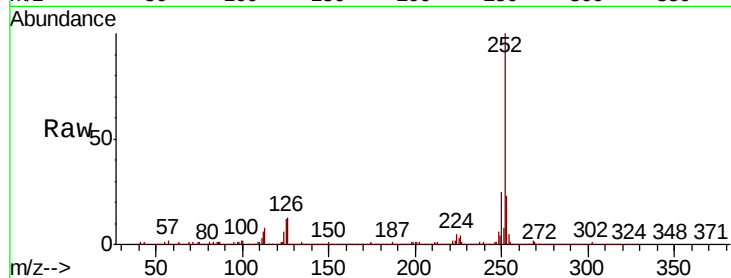




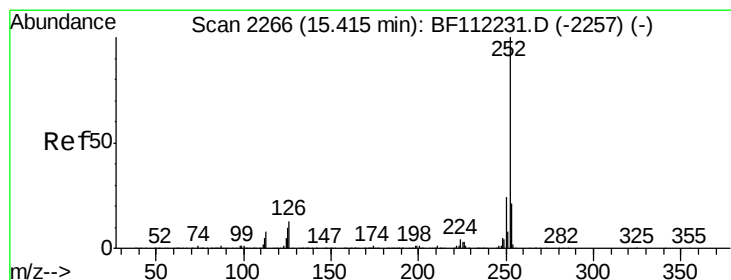
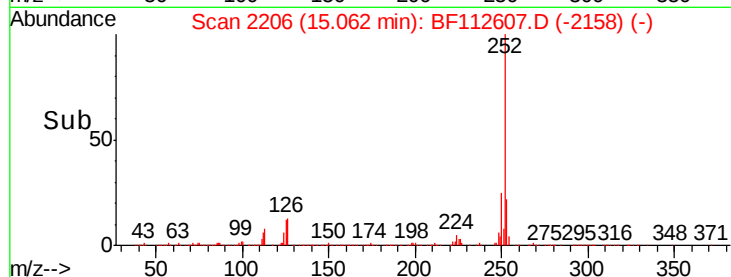
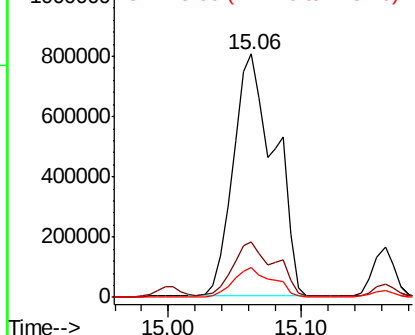
#89
Benzo(k)fluoranthene
Concen: 138.804 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

Tgt Ion:252 Resp: 1736348
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.0 9.1 13.7

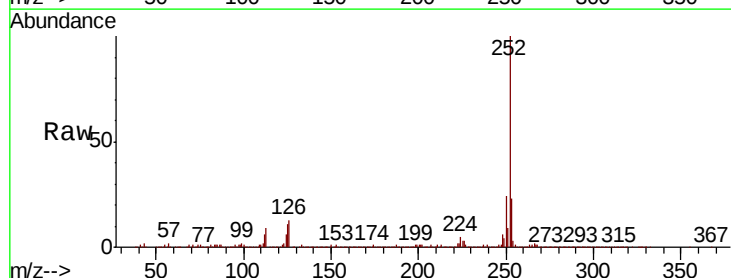


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

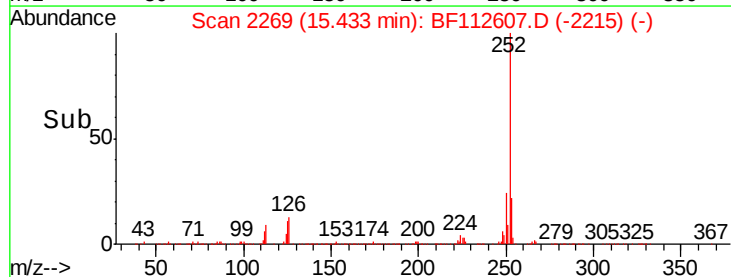
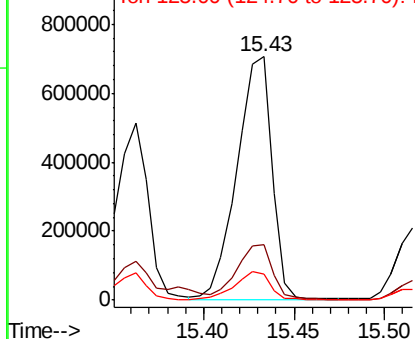


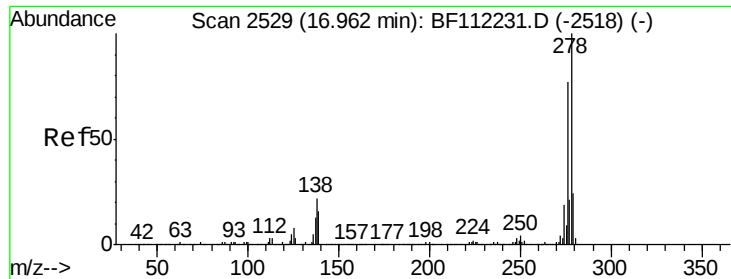
#90
Benzo(a)pyrene
Concen: 80.559 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF112607.D
Acq: 18 Feb 2019 18:06

Tgt Ion:252 Resp: 946652
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 10.9 9.0 13.4



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





#91

Dibenzo(a,h)anthracene

Concen: 18.269 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.02 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

Instrument :

BNA_F

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

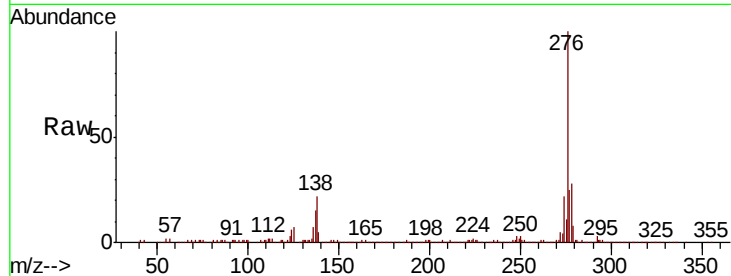
Tgt Ion:278 Resp: 173022

Ion Ratio Lower Upper

278 100

139 17.7 13.7 20.5

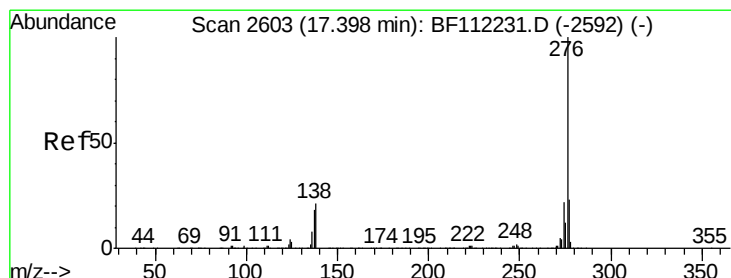
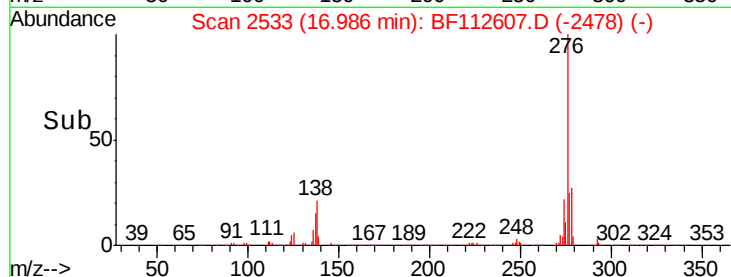
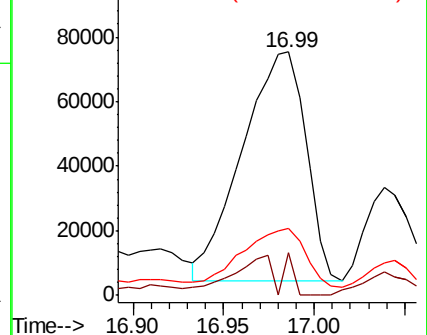
279 27.7 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 59.720 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.05 min

Lab File: BF112607.D

Acq: 18 Feb 2019 18:06

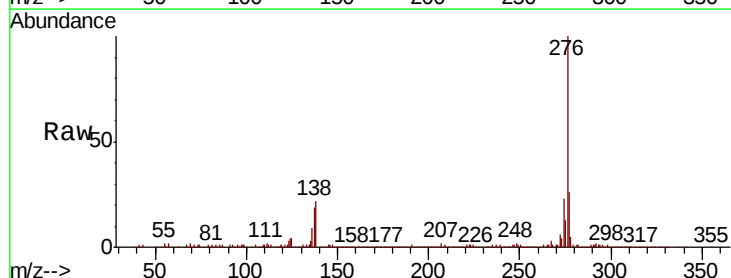
Tgt Ion:276 Resp: 533606

Ion Ratio Lower Upper

276 100

277 26.0 19.4 29.0

138 22.4 19.1 28.7



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

