

Data File : BF118452.D
Acq On : 2 Jan 2020 23:02
Operator : JU
Sample : K6464-02RE 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5-(8-10)

Quant Time: Jan 03 02:14:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	72558	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	292797	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	148039	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	284237	20.00	ng	0.00
76) Chrysene-d12	14.04	240	195014	20.00	ng	0.00
87) Perylene-d12	15.53	264	225450	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	97020	22.82	ng	0.00
7) Phenol-d6	6.48	99	123263	23.38	ng	0.00
23) Nitrobenzene-d5	7.41	82	77254	15.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	38327	20.96	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	146153	15.07	ng	-0.01
79) Terphenyl-d14	12.97	244	141399	12.03	ng	-0.01

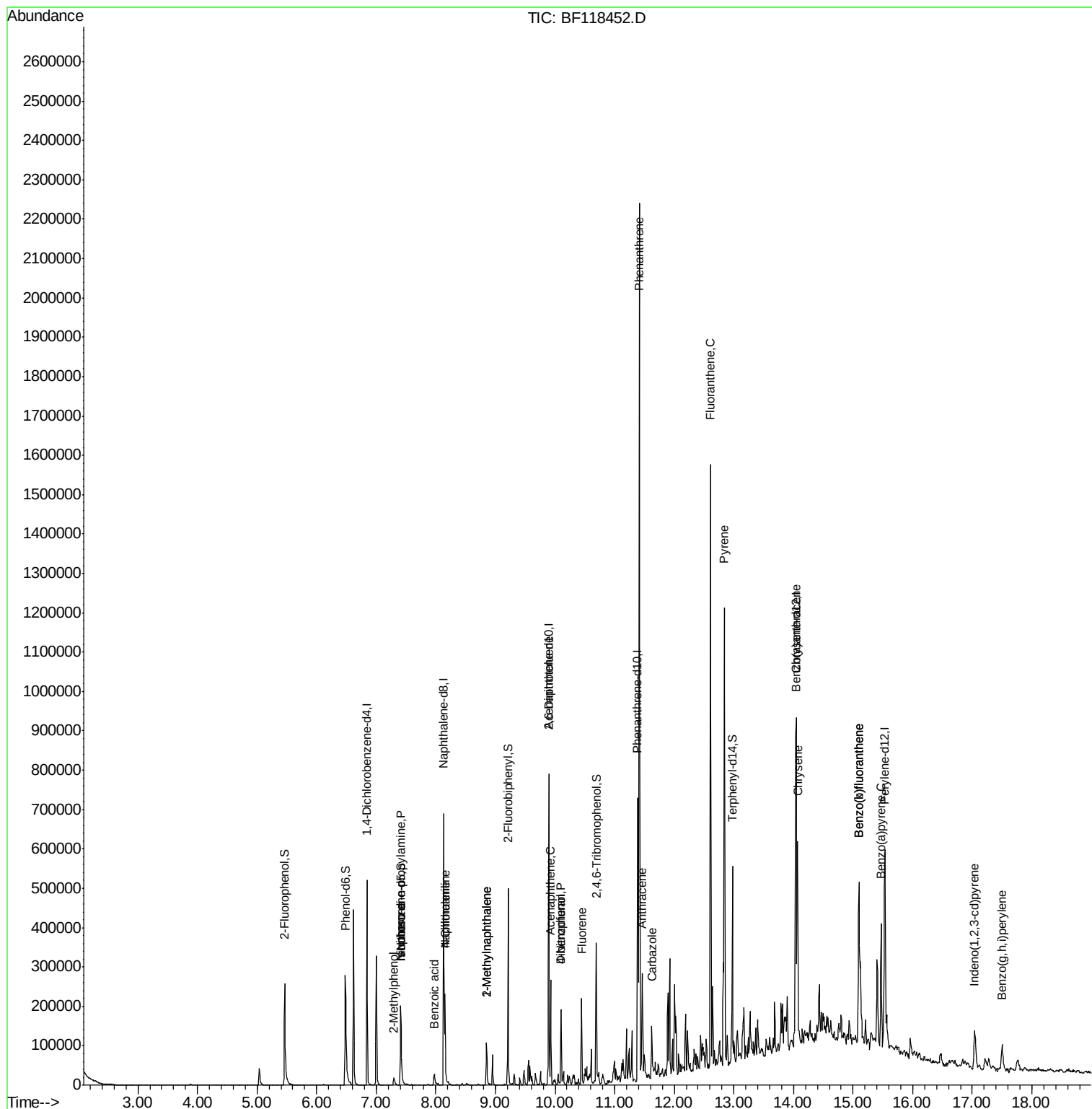
Target Compounds					Qvalue	
17) 2-Methylphenol	7.29	107	9011	2.334	ng	# 35
19) n-Nitroso-di-n-propylamine	7.41	70	10407	3.204	ng	# 82
25) Isophorone	7.41	82	77253	8.659	ng	# 62
31) Naphthalene	8.16	128	109750	7.375	ng	99
32) Benzoic acid	7.97	122	1465	6.090	ng	# 2
33) 4-Chloroaniline	8.16	127	13318	2.088	ng	# 36
37) 2-Methylnaphthalene	8.85	142	31431	3.085	ng	94
38) 1-Methylnaphthalene	8.85	142	31431	3.274	ng	98
51) 2,6-Dinitrotoluene	9.89	165	20365	8.500	ng	# 27
52) Acenaphthene	9.93	154	51238	6.019	ng	96
55) Dibenzofuran	10.10	168	74879	5.953	ng	99
56) 4-Nitrophenol	10.10	139	30754	17.717	ng	# 8
58) Fluorene	10.45	166	54338	5.351	ng	94
71) Phenanthrene	11.42	178	764388	49.331	ng	98
72) Anthracene	11.46	178	108176	6.975	ng	98
73) Carbazole	11.62	167	47532	3.454	ng	98
75) Fluoranthene	12.61	202	539892	34.524	ng	98
78) Pyrene	12.84	202	456480	28.664	ng	99
81) Benzo(a)anthracene	14.03	228	207801	15.223	ng	99
83) Chrysene	14.07	228	190287	14.558	ng	98
86) Indeno(1,2,3-cd)pyrene	17.04	276	57556	5.168	ng	96
88) Benzo(b)fluoranthene	15.10	252	298846	19.969	ng	97
89) Benzo(k)fluoranthene	15.10	252	298846	20.797	ng	98
90) Benzo(a)pyrene	15.47	252	152351	11.556	ng	97
92) Benzo(g,h,i)perylene	17.50	276	51772	4.685	ng	97

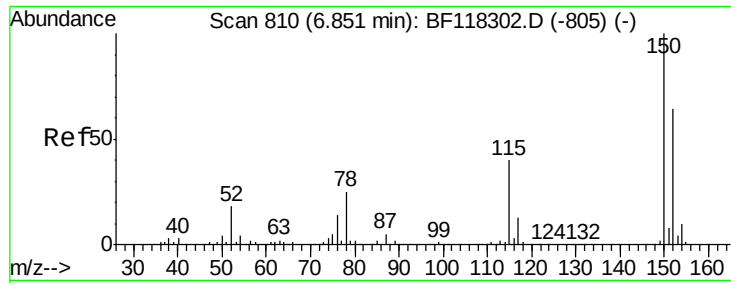
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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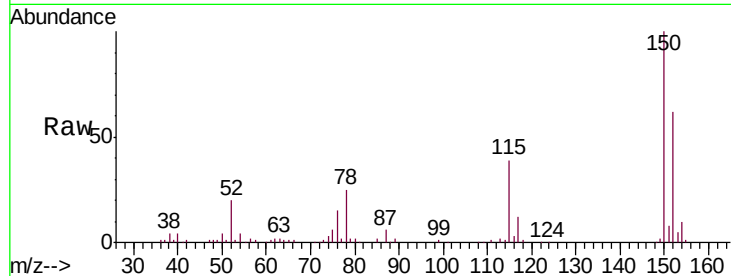




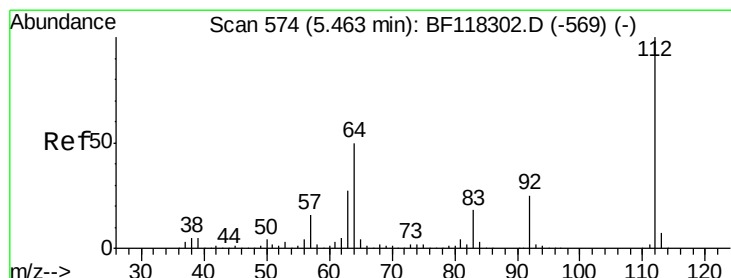
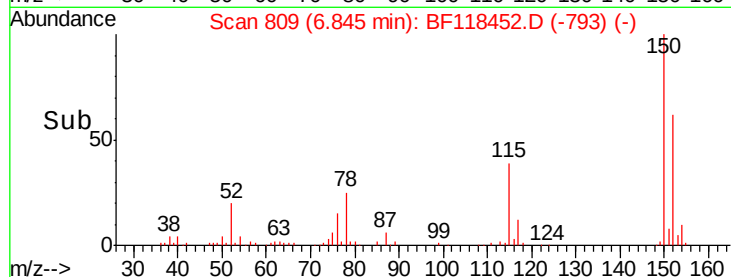
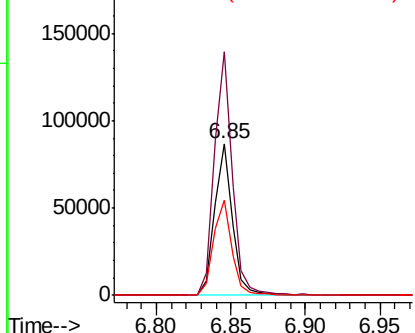
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(8-10)

Tgt Ion:152 Resp: 72558
 Ion Ratio Lower Upper
 152 100
 150 160.7 125.4 188.2
 115 62.9 50.2 75.4

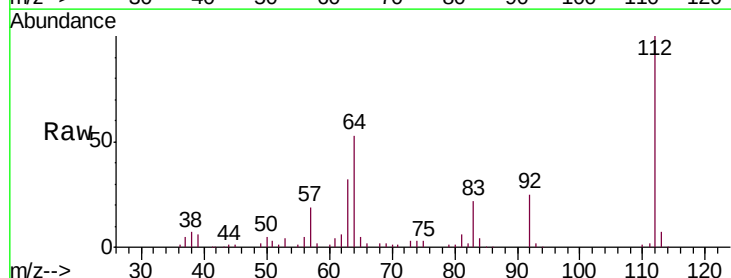


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

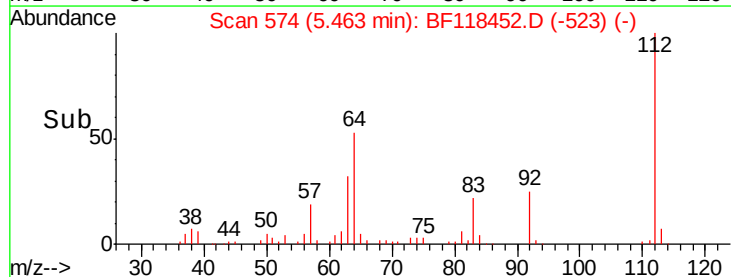
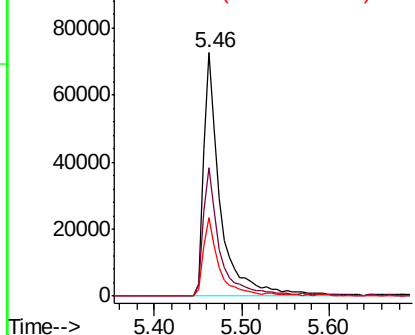


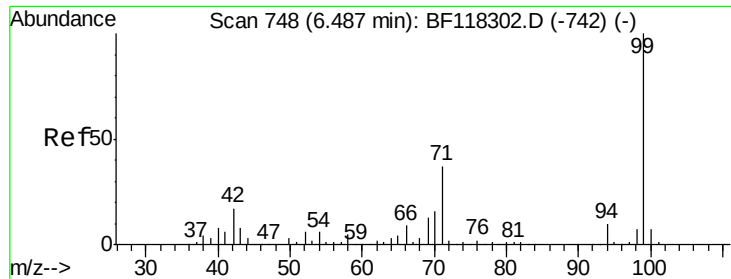
#5
 2-Fluorophenol
 Concen: 22.825 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Tgt Ion:112 Resp: 97020
 Ion Ratio Lower Upper
 112 100
 64 52.8 39.7 59.5
 63 32.1 21.7 32.5



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: 23.376 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Instrument :

BNA_F

ClientSampleId :

SB-5-(8-10)

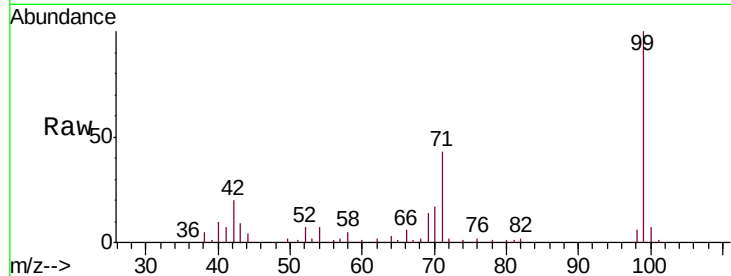
Tgt Ion: 99 Resp: 123263

Ion Ratio Lower Upper

99 100

42 20.1 13.5 20.3

71 43.3 29.4 44.2

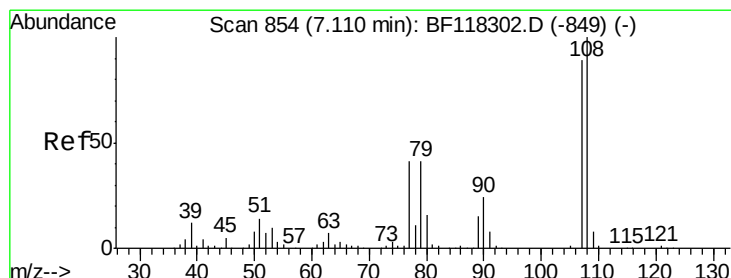
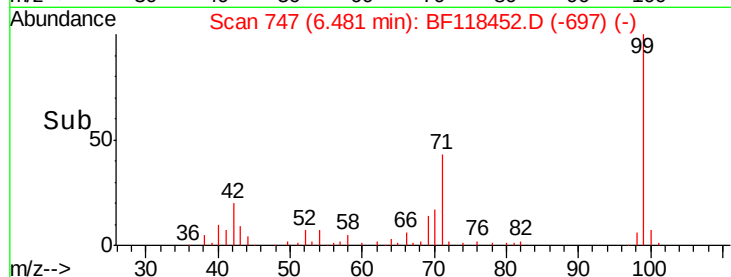
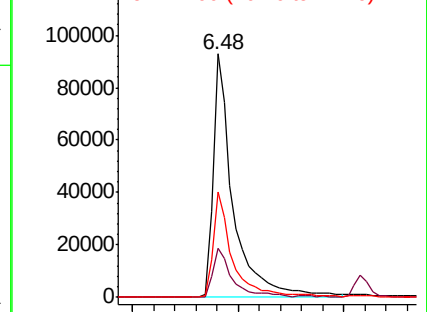


Abundance

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



#17

2-Methylphenol

Concen: 2.334 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.18 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Tgt Ion: 107 Resp: 9011

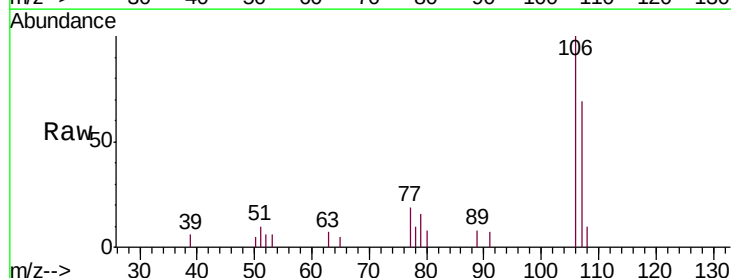
Ion Ratio Lower Upper

107 100

108 14.0 89.7 134.5#

77 27.0 37.2 55.8#

79 22.5 36.7 55.1#



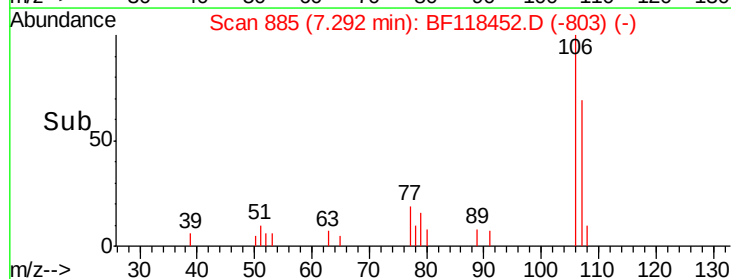
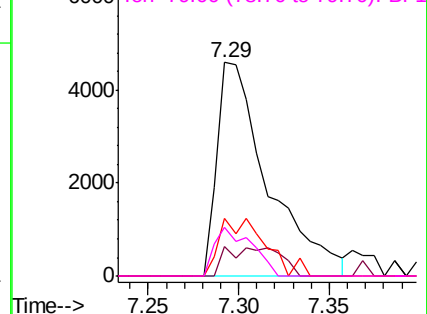
Abundance

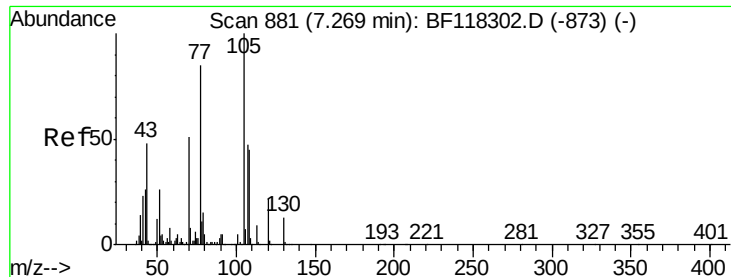
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

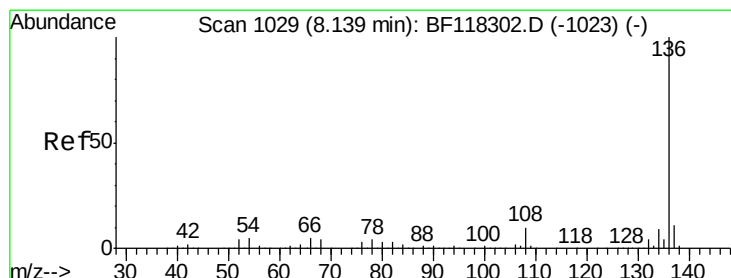
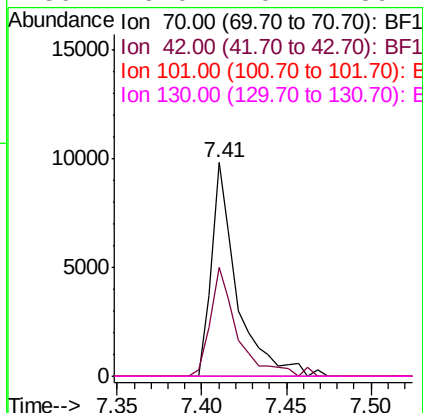
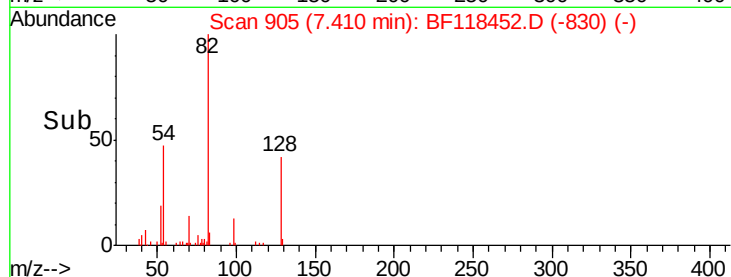
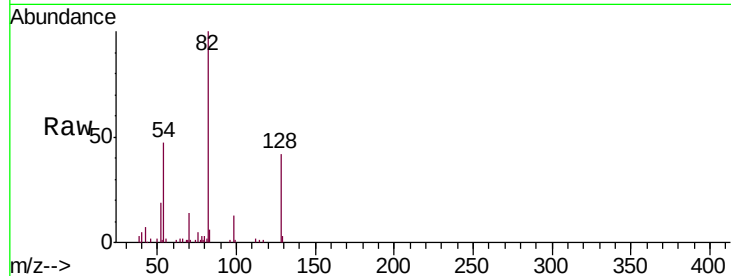




#19
n-Nitroso-di-n-propylamine
Concen: 3.204 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

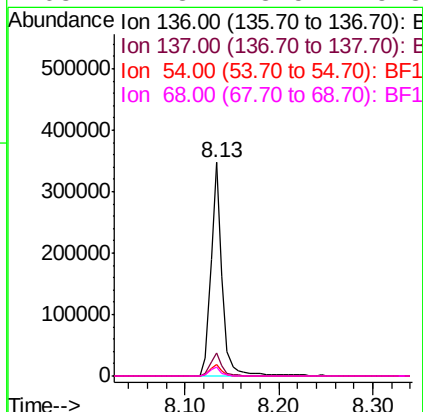
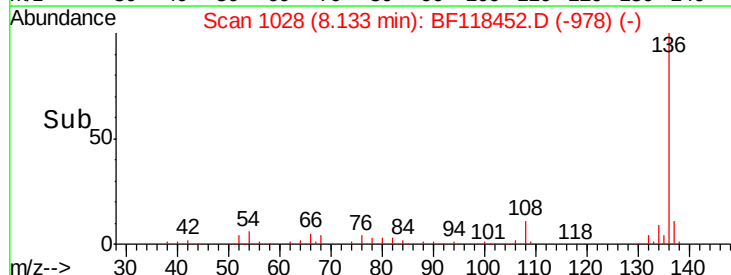
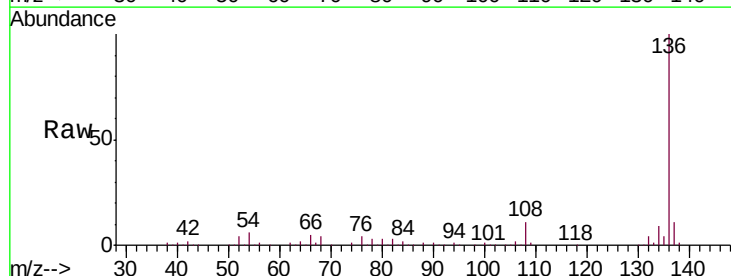
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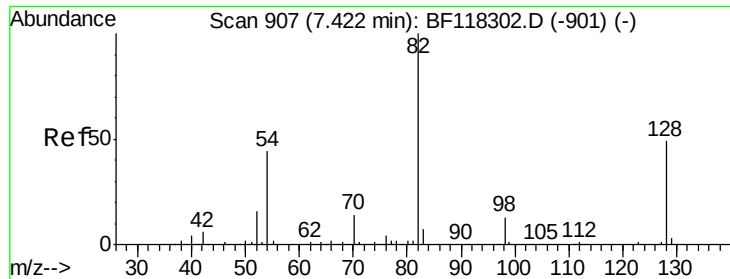
Tgt Ion: 70 Resp: 10407
Ion Ratio Lower Upper
70 100
42 51.0 41.1 61.7
101 0.0 8.3 12.5#
130 0.0 20.1 30.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion: 136 Resp: 292797
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 5.6 4.2 6.4
68 4.3 3.5 5.3

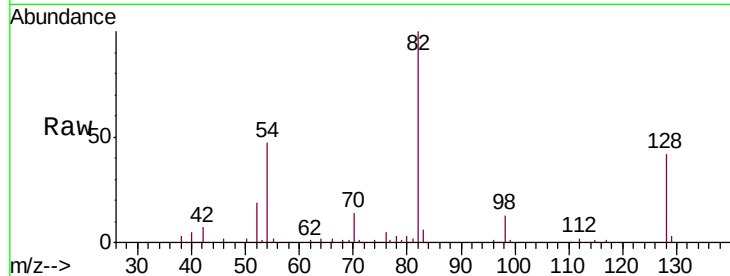




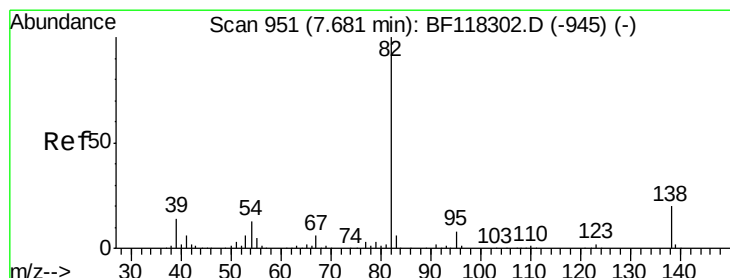
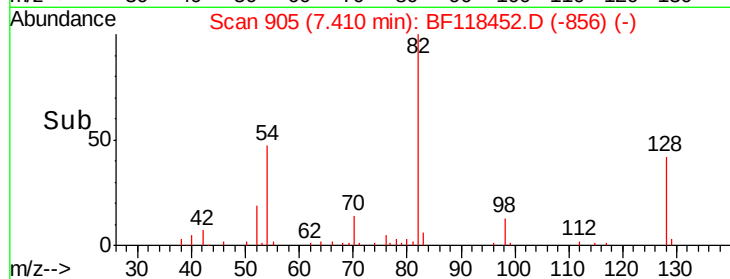
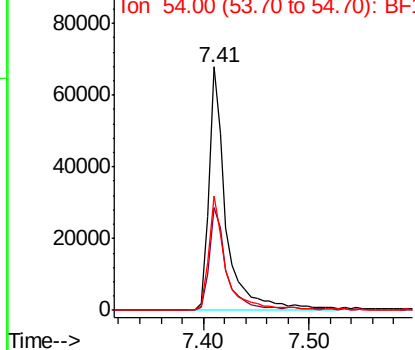
#23
 Nitrobenzene-d5
 Concen: 15.091 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(8-10)

Tgt Ion: 82 Resp: 77254
 Ion Ratio Lower Upper
 82 100
 128 42.1 39.6 59.4
 54 46.8 34.9 52.3

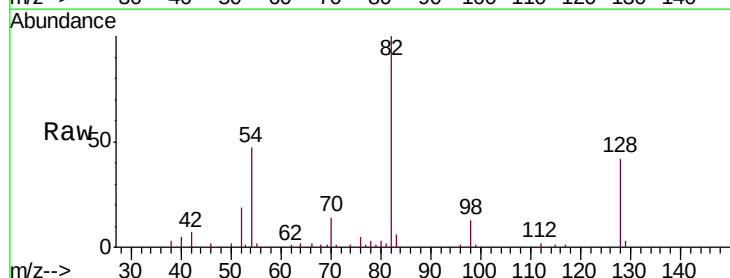


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

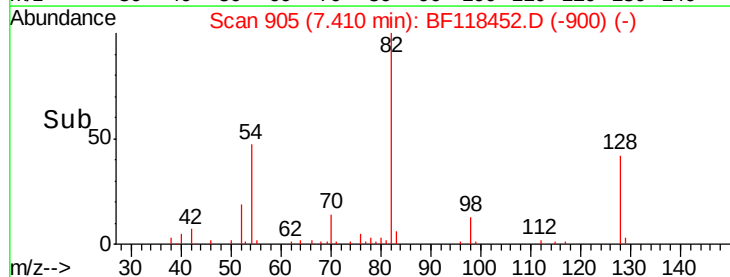
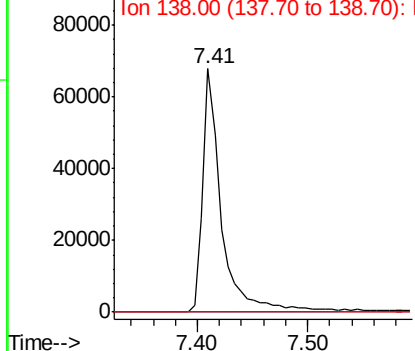


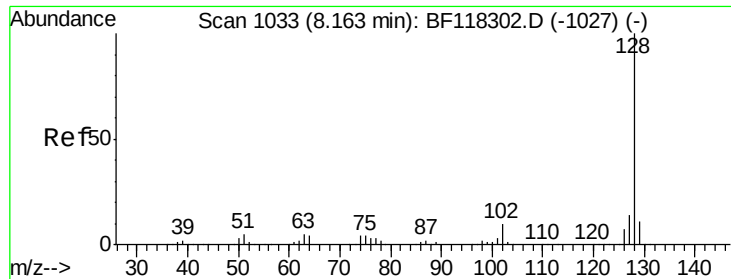
#25
 Isophorone
 Concen: 8.659 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.27 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Tgt Ion: 82 Resp: 77253
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.3 9.5#
 138 0.0 16.2 24.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

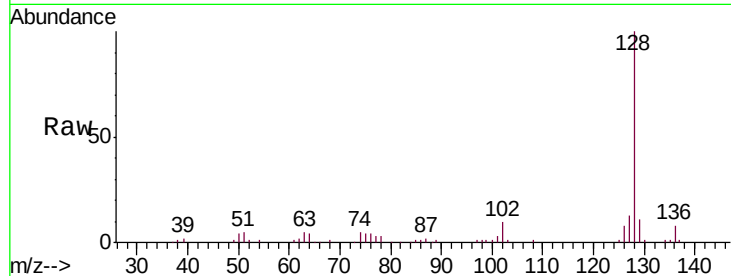




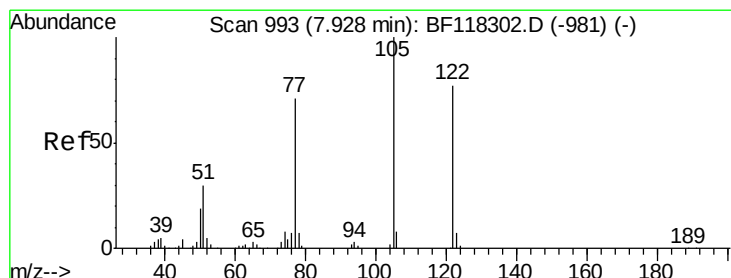
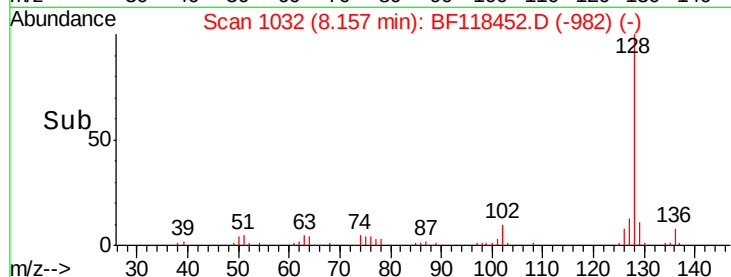
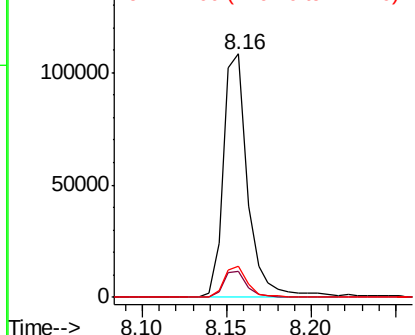
#31
Naphthalene
Concen: 7.375 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:128 Resp: 109750
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 11.0 16.4

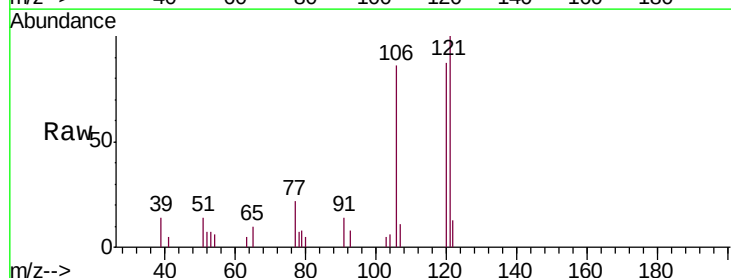


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

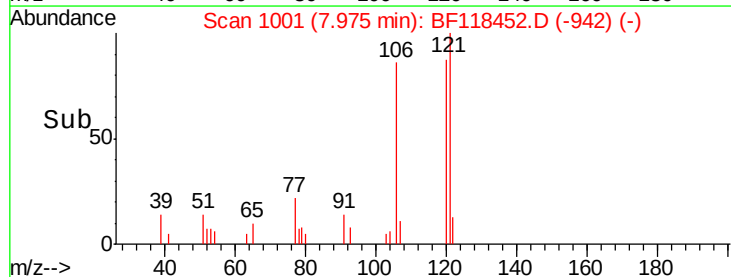
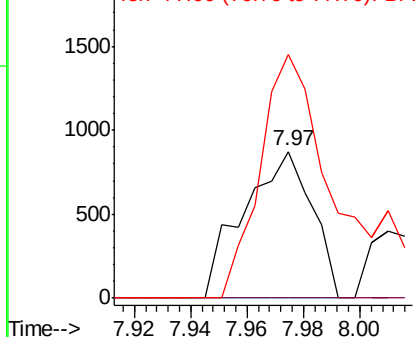


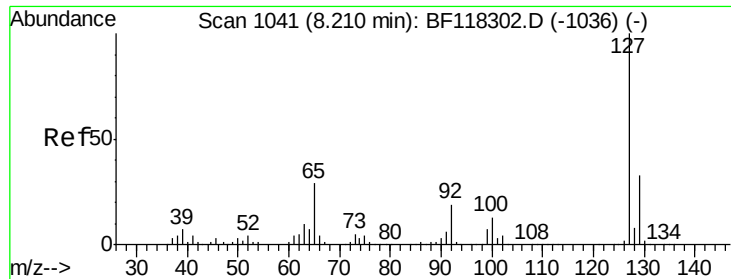
#32
Benzoic acid
Concen: 6.090 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.05 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion:122 Resp: 1465
Ion Ratio Lower Upper
122 100
105 0.0 106.8 146.8#
77 165.8 70.4 110.4#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

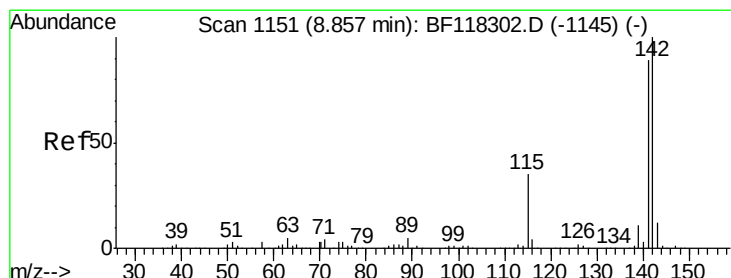
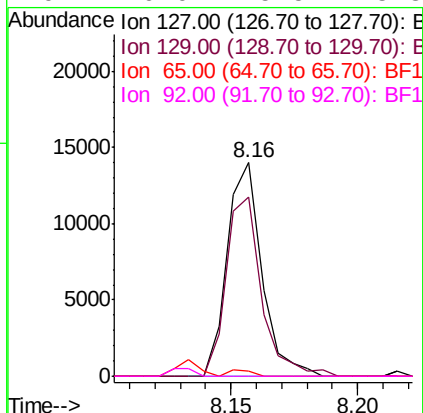
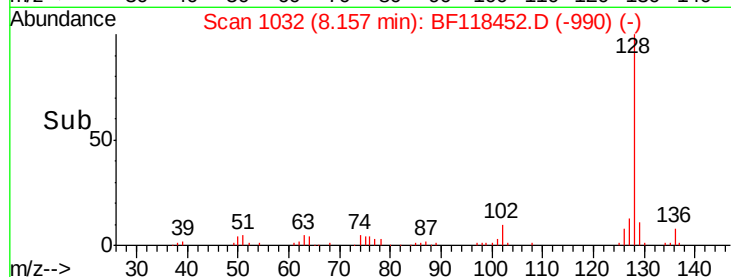
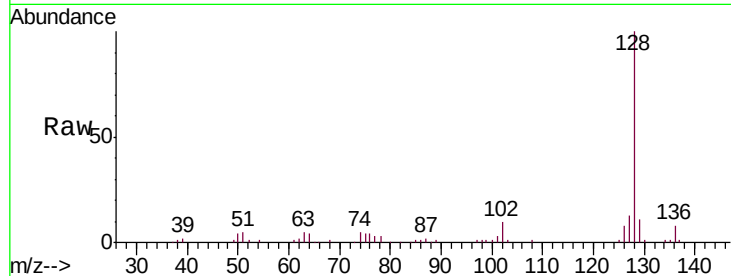




#33
4-Chloroaniline
Concen: 2.088 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

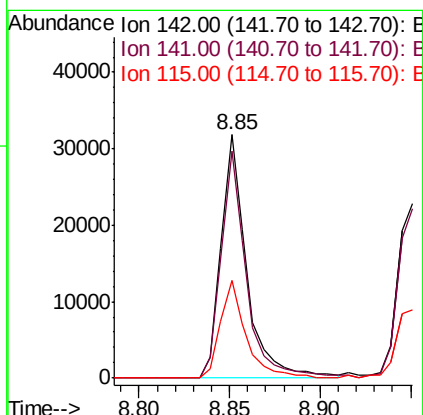
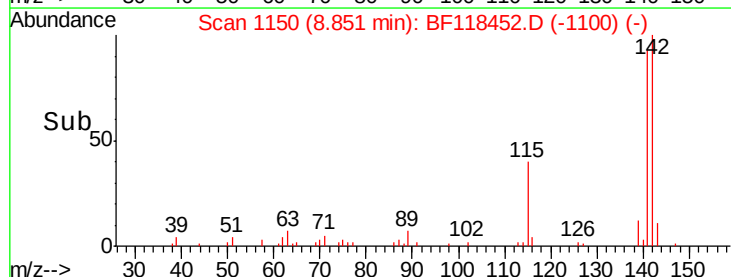
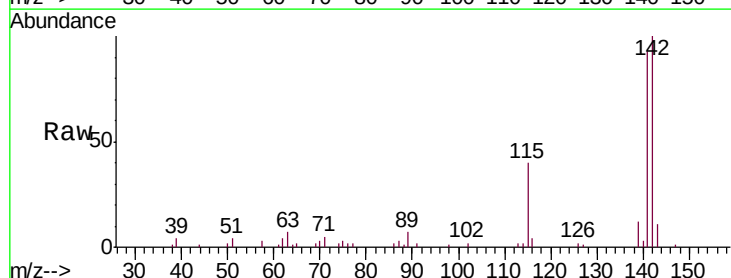
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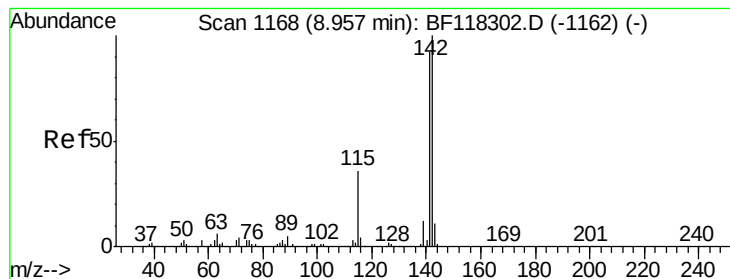
Tgt Ion:127 Resp: 13318
Ion Ratio Lower Upper
127 100
129 83.6 26.5 39.7#
65 2.4 22.8 34.2#
92 0.0 15.5 23.3#



#37
2-Methylnaphthalene
Concen: 3.085 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion:142 Resp: 31431
Ion Ratio Lower Upper
142 100
141 93.4 71.2 106.8
115 40.2 28.0 42.0





#38

1-Methylnaphthalene

Concen: 3.274 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.11 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Instrument :

BNA_F

ClientSampleId :

SB-5-(8-10)

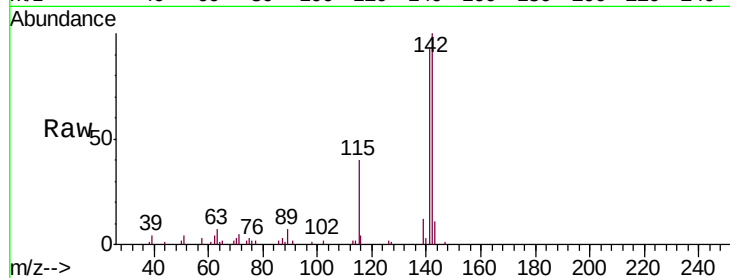
Tgt Ion:142 Resp: 31431

Ion Ratio Lower Upper

142 100

141 93.4 73.4 110.2

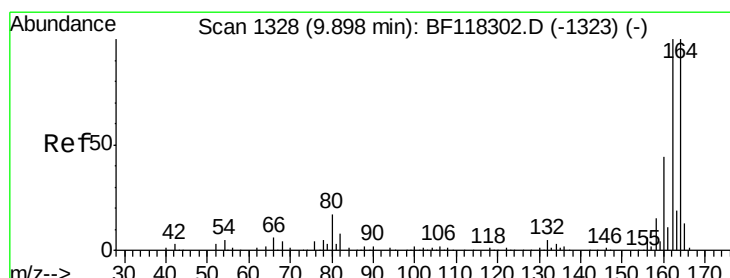
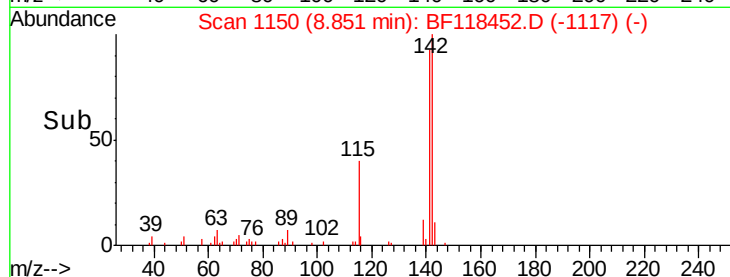
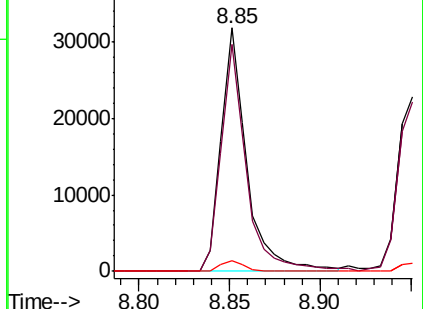
116 4.3 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

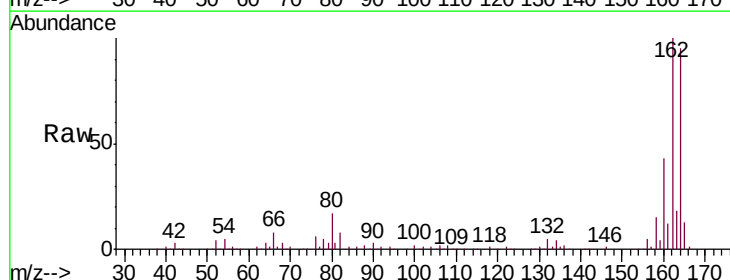
Tgt Ion:164 Resp: 148039

Ion Ratio Lower Upper

164 100

162 105.1 80.0 120.0

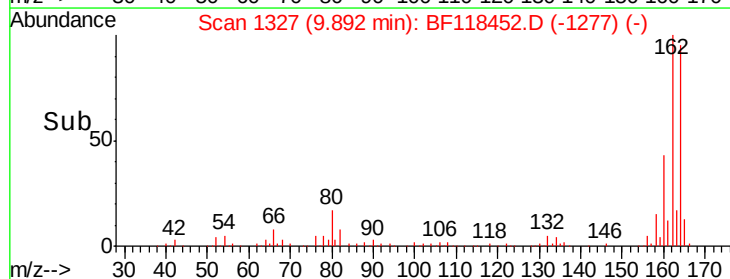
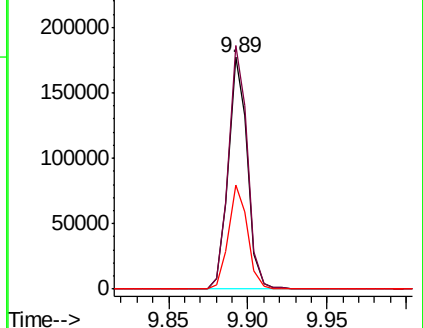
160 45.0 34.8 52.2

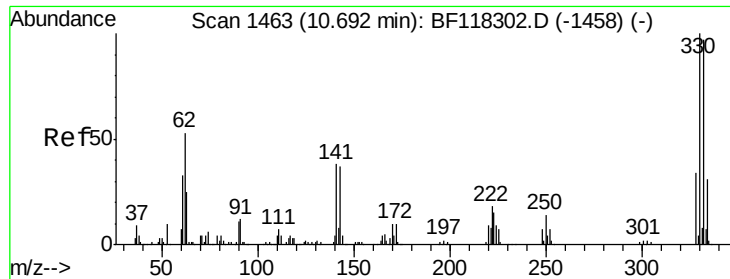


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

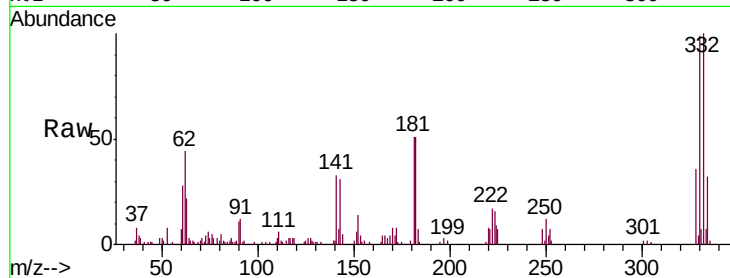




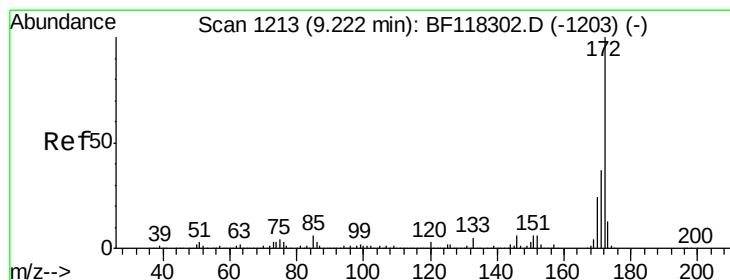
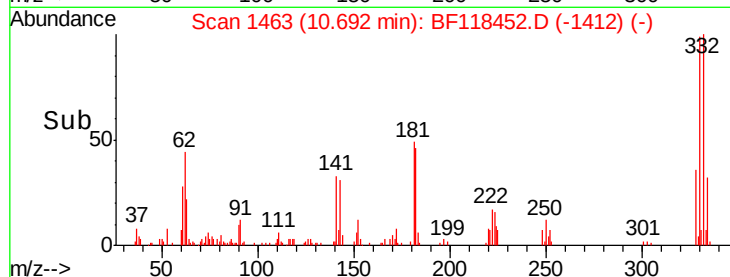
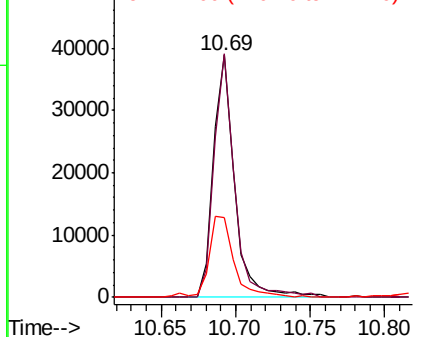
#42
 2,4,6-Tribromophenol
 Concen: 20.965 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(8-10)

Tgt Ion:330 Resp: 38327
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 39.9 26.0 39.0#

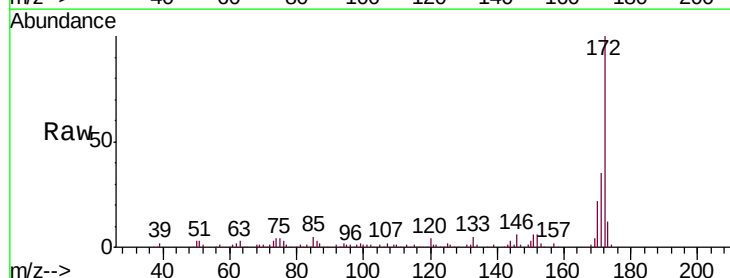


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

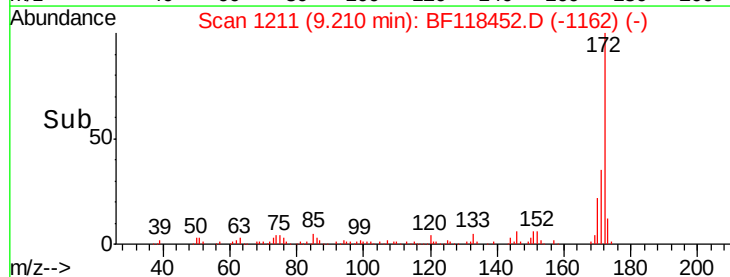
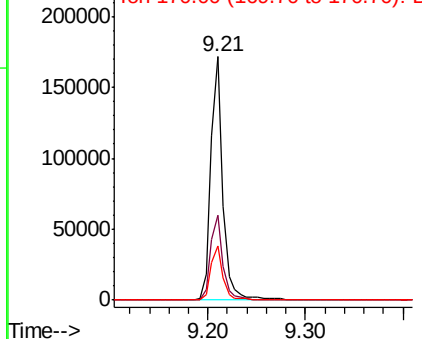


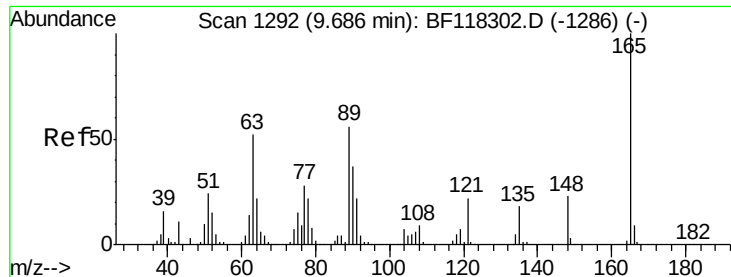
#45
 2-Fluorobiphenyl
 Concen: 15.070 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Tgt Ion:172 Resp: 146153
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.3 43.9
 170 22.5 19.2 28.8



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

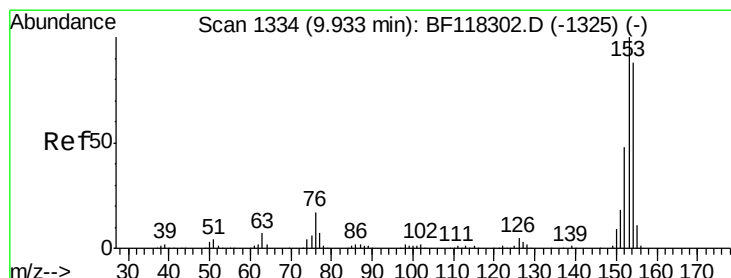
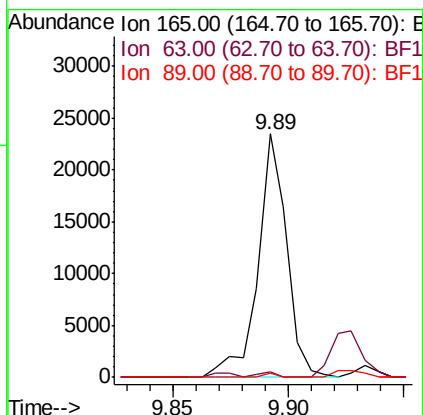
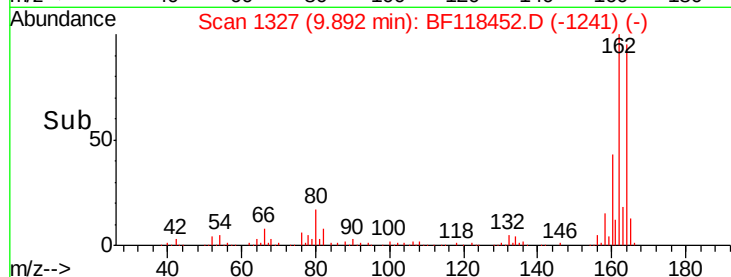
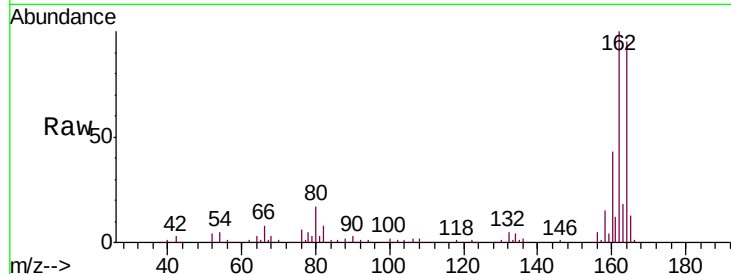




#51
2,6-Dinitrotoluene
Concen: 8.500 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.21 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

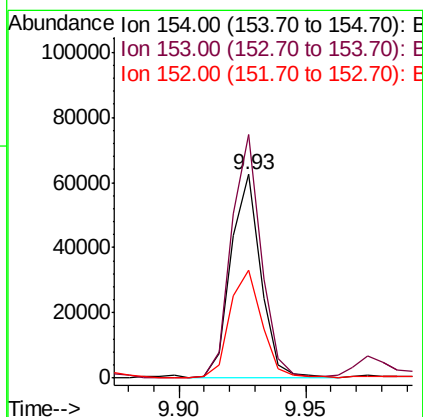
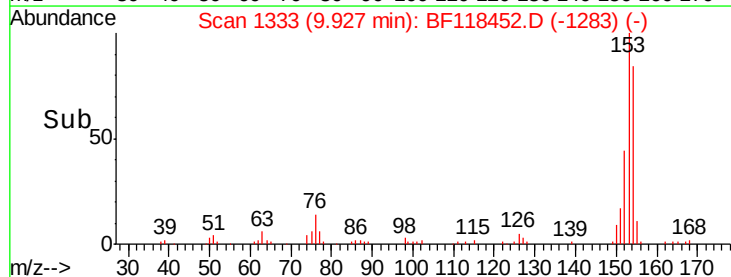
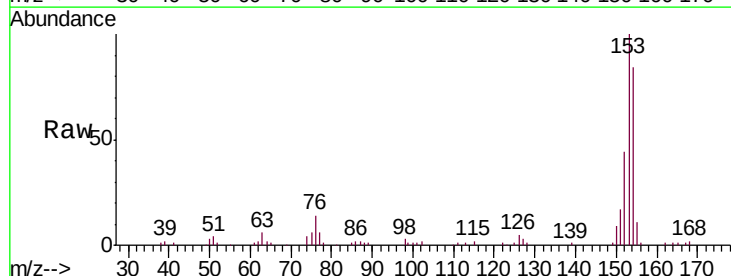
Instrument :
BNA_F
ClientSampleId :
SB-5-(8-10)

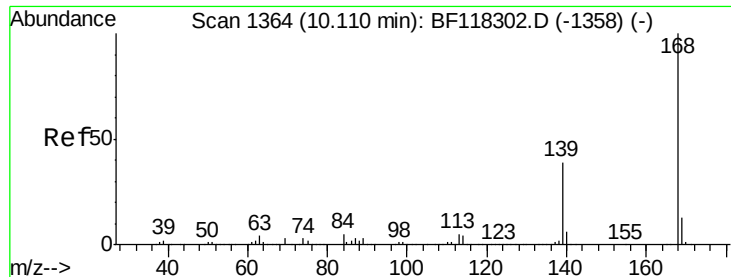
Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.1	42.2	63.4#
89	1.6	44.4	66.6#



#52
Acenaphthene
Concen: 6.019 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.6	90.6	136.0
152	52.8	43.1	64.7

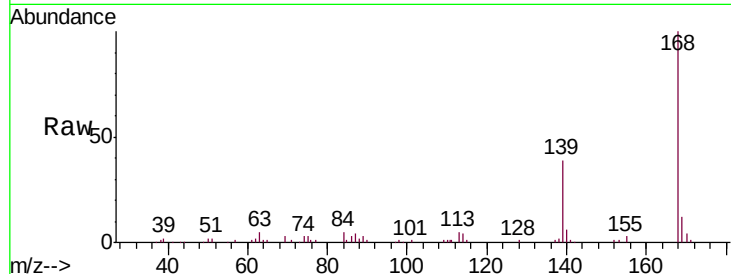




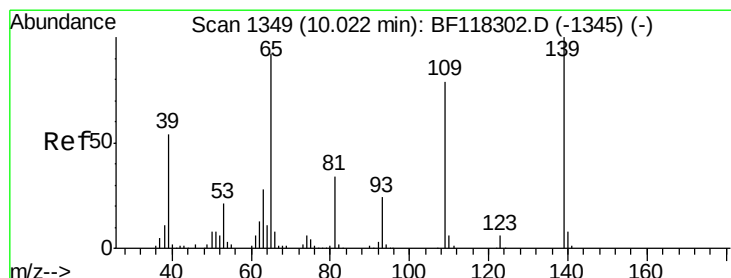
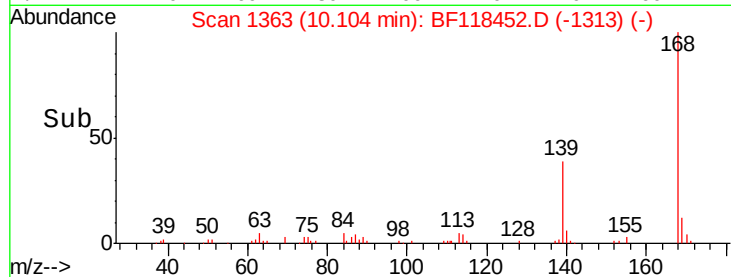
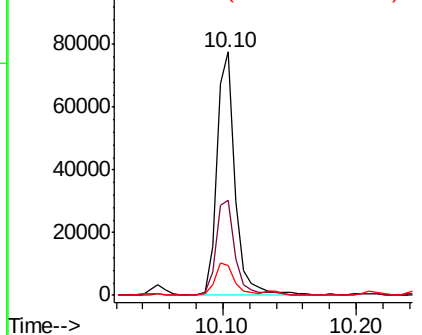
#55
Dibenzenofuran
Concen: 5.953 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Instrument :
BNA_F
ClientSampleId :
SB-5-(8-10)

Tgt Ion:168 Resp: 74879
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 12.2 10.4 15.6

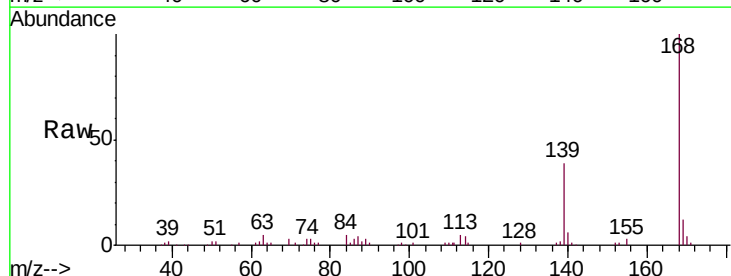


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

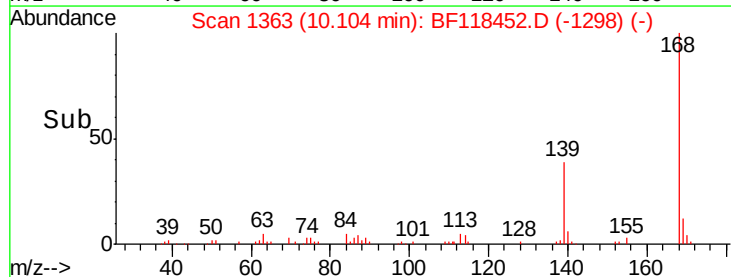
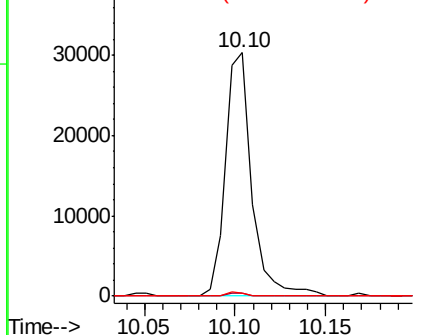


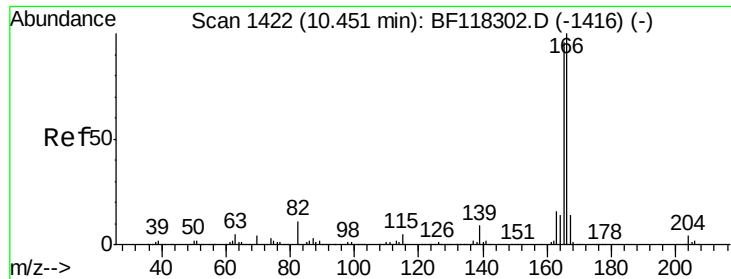
#56
4-Nitrophenol
Concen: 17.717 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion:139 Resp: 30754
Ion Ratio Lower Upper
139 100
109 1.3 59.3 99.3#
65 1.4 72.4 112.4#



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

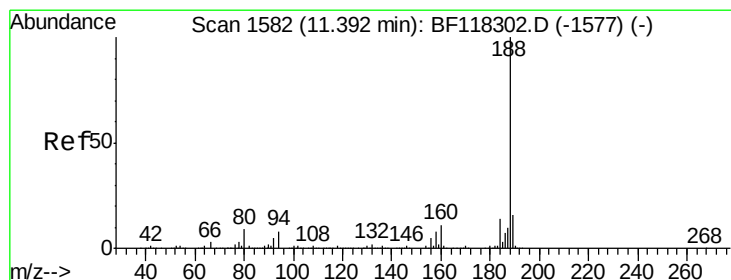
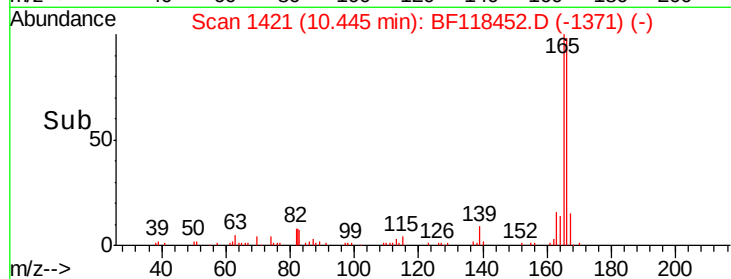
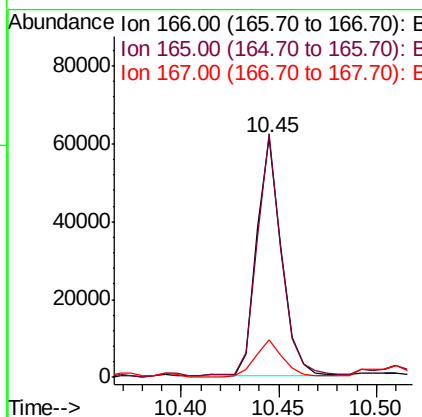
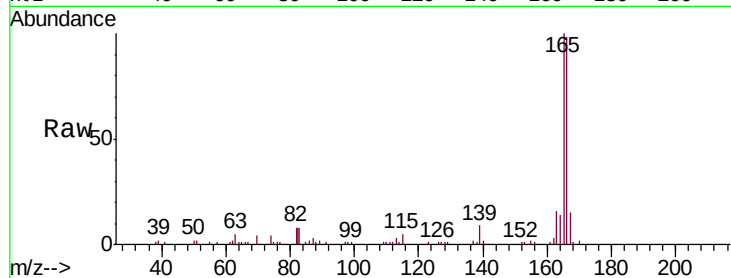




#58
 Fluorene
 Concen: 5.351 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

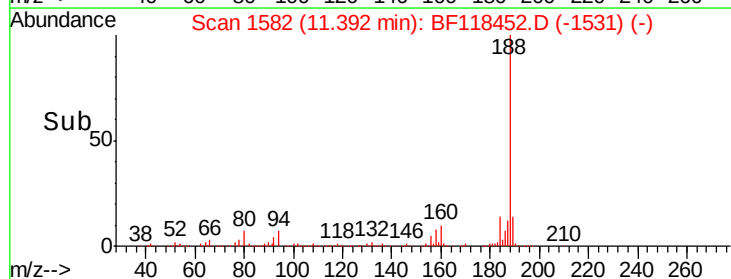
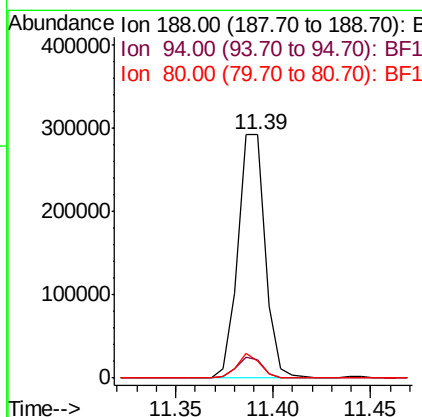
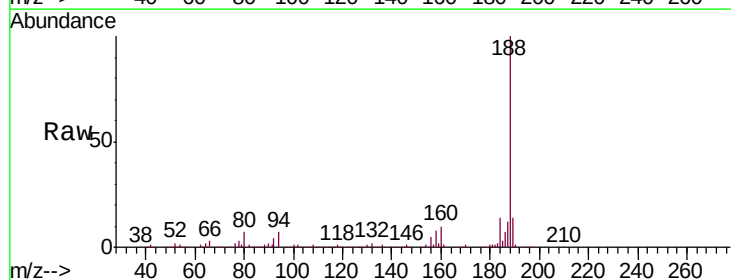
Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(8-10)

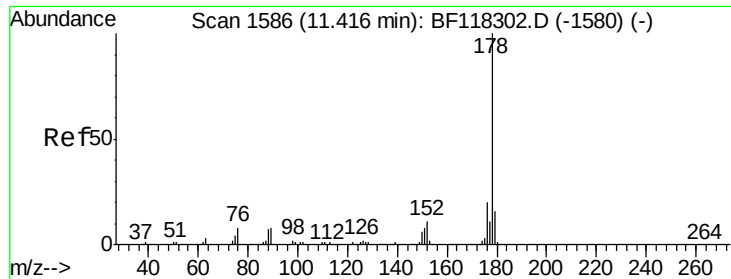
Tgt Ion	Resp	Lower	Upper
166	54338		
165	101.8	77.0	115.4
167	15.7	10.9	16.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Tgt Ion	Resp	Lower	Upper
188	284237		
94	7.3	6.7	10.1
80	6.9	7.2	10.8#

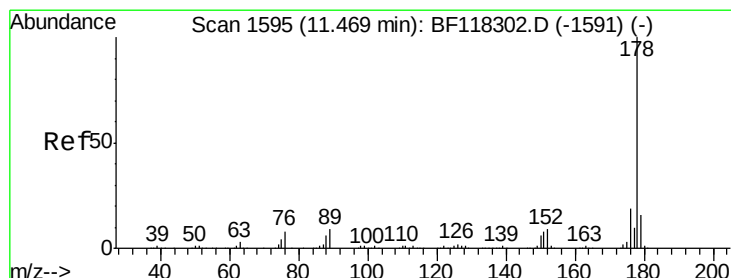
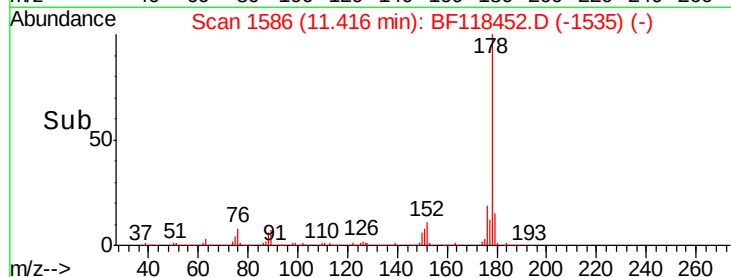
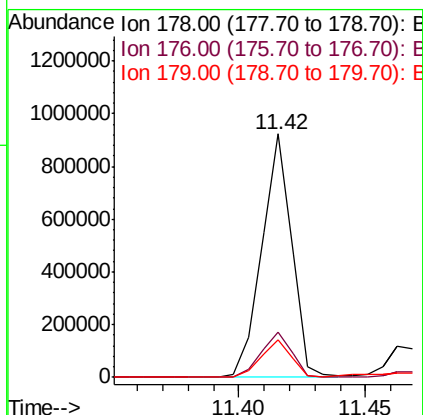
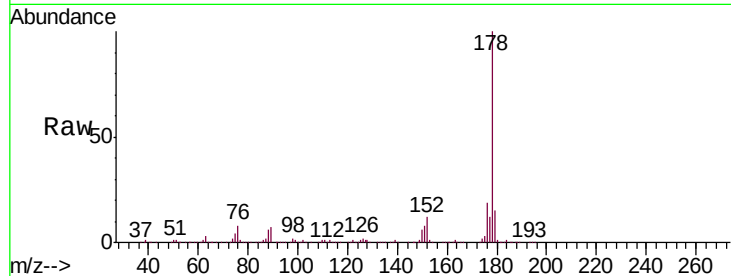




#71
Phenanthrene
Concen: 49.331 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

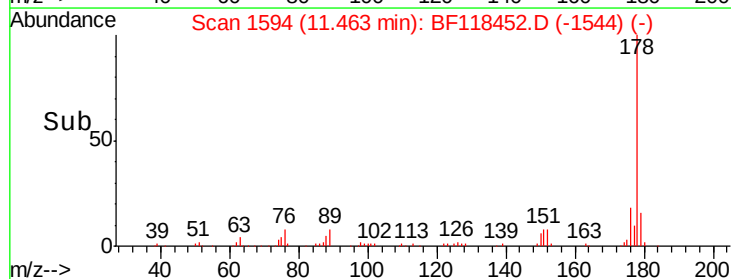
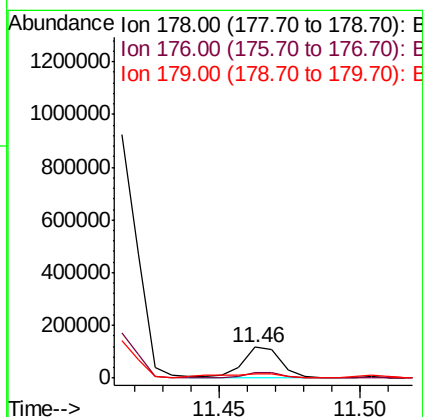
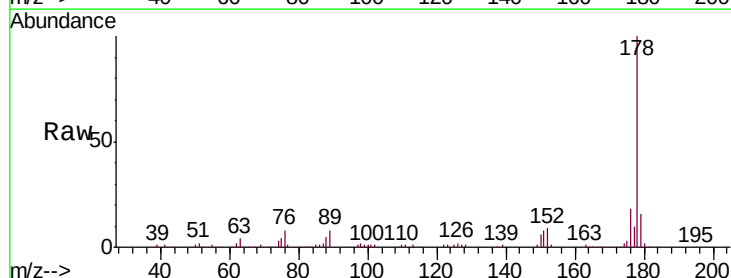
Instrument :
BNA_F
ClientSampleId :
SB-5-(8-10)

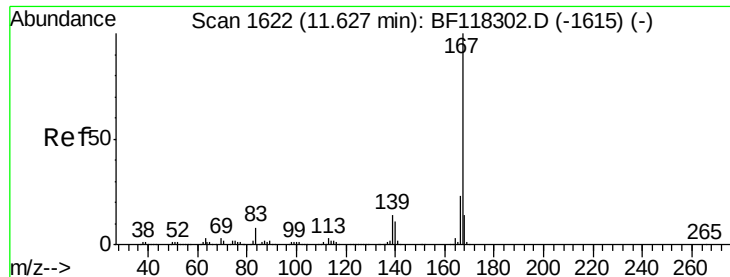
Tgt Ion:178 Resp: 764388
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.6 19.0



#72
Anthracene
Concen: 6.975 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion:178 Resp: 108176
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.9 12.9 19.3

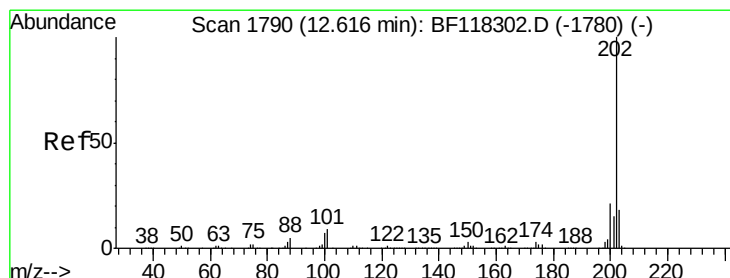
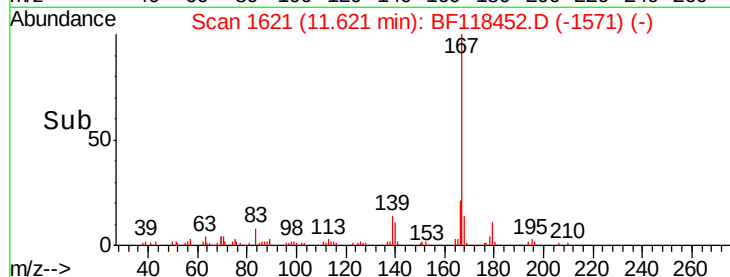
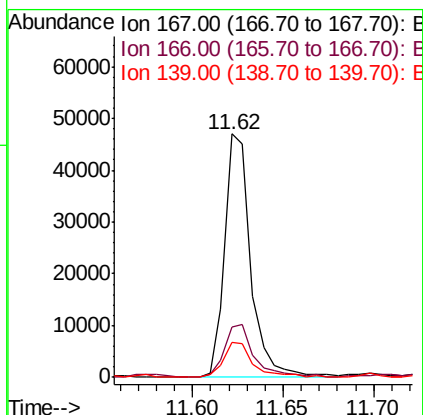
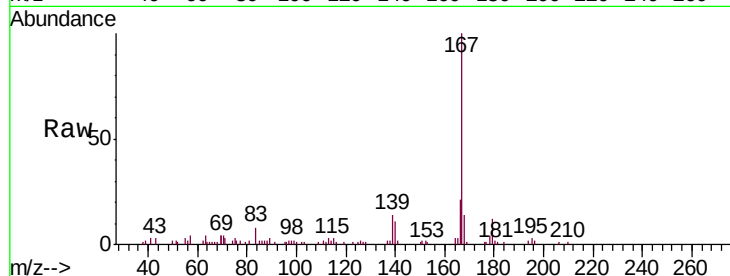




#73
 Carbazole
 Concen: 3.454 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

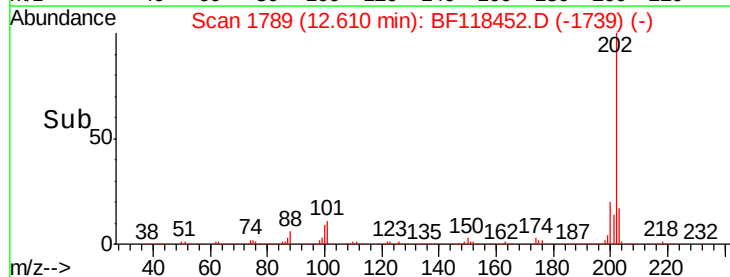
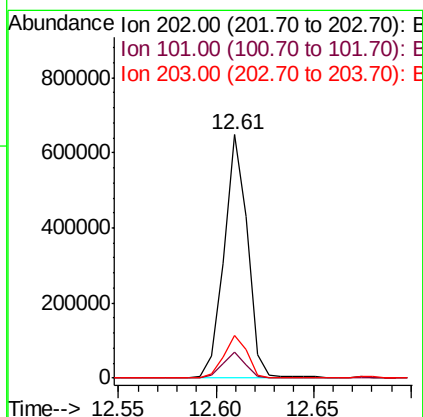
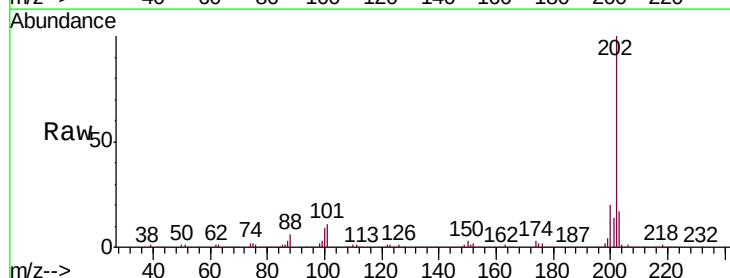
Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(8-10)

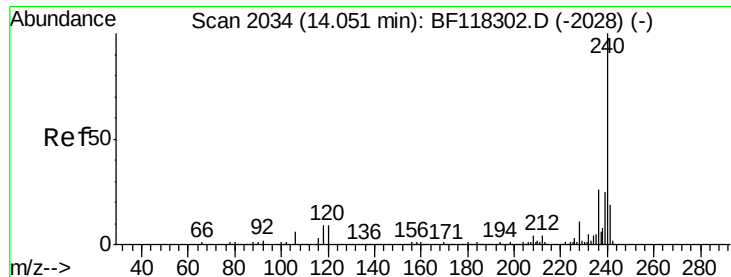
Tgt Ion:167 Resp: 47532
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.1 27.1
 139 14.5 11.5 17.3



#75
 Fluoranthene
 Concen: 34.524 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BF118452.D
 Acq: 2 Jan 2020 23:02

Tgt Ion:202 Resp: 539892
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 29.5
 203 17.4 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Instrument :

BNA_F

ClientSampleId :

SB-5-(8-10)

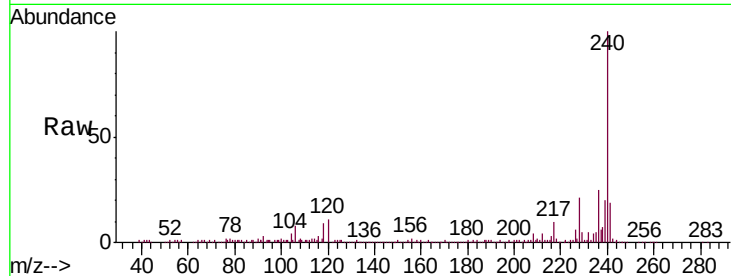
Tgt Ion:240 Resp: 195014

Ion Ratio Lower Upper

240 100

120 10.5 7.1 10.7

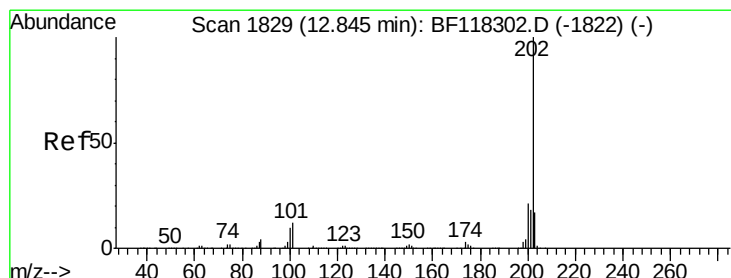
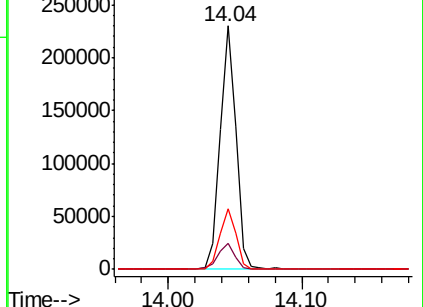
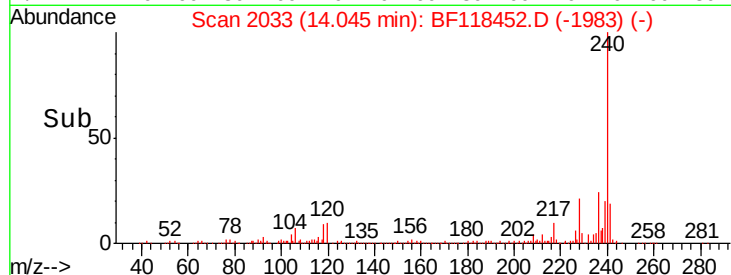
236 24.6 21.0 31.6



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: 28.664 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

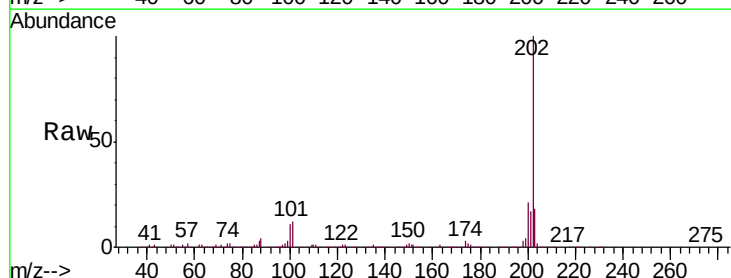
Tgt Ion:202 Resp: 456480

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

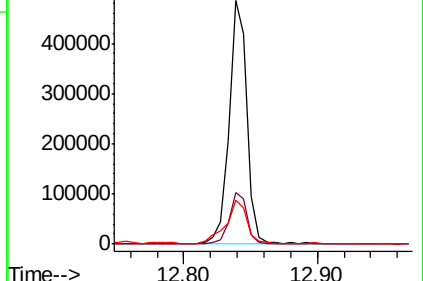
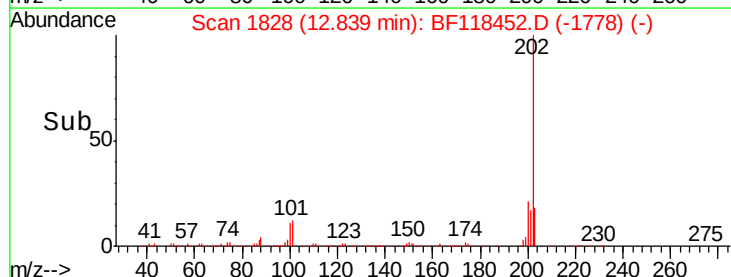
203 18.0 13.9 20.9

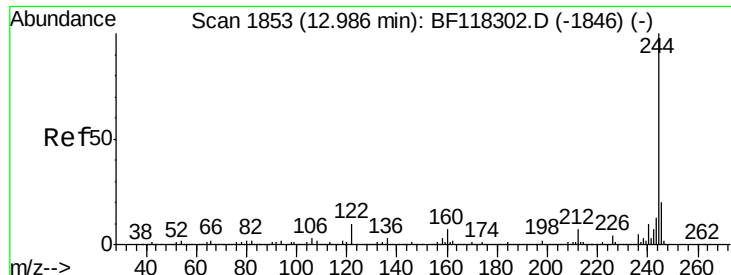


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 12.029 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Instrument :

BNA_F

ClientSampleId :

SB-5-(8-10)

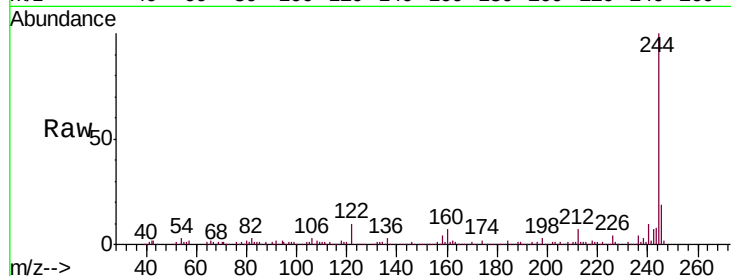
Tgt Ion:244 Resp: 141399

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

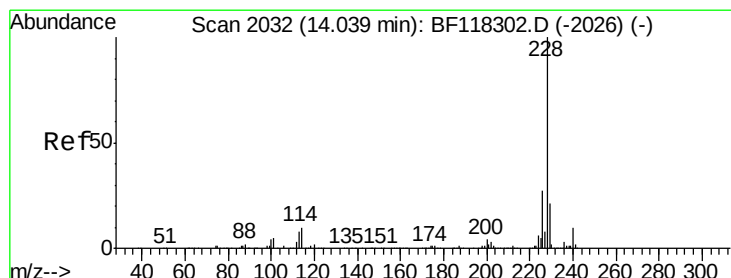
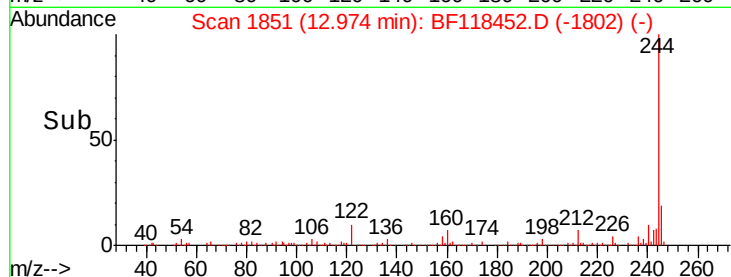
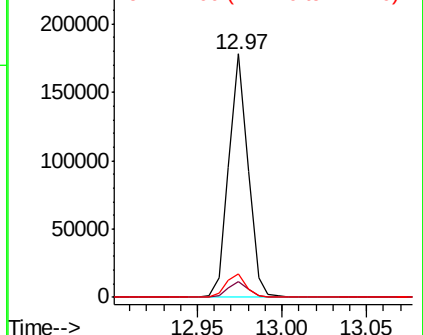
122 9.6 7.8 11.8



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



#81

Benzo(a)anthracene

Concen: 15.223 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

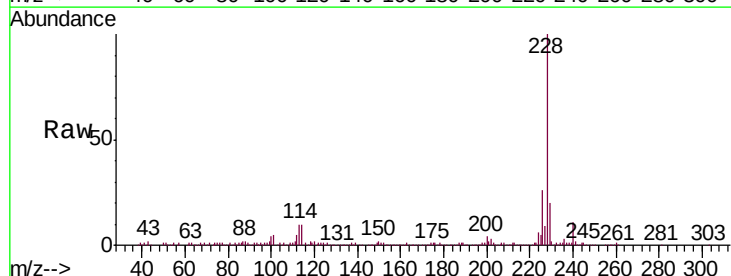
Tgt Ion:228 Resp: 207801

Ion Ratio Lower Upper

228 100

226 26.5 22.0 33.0

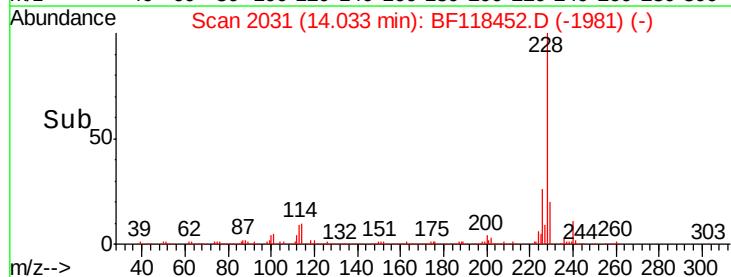
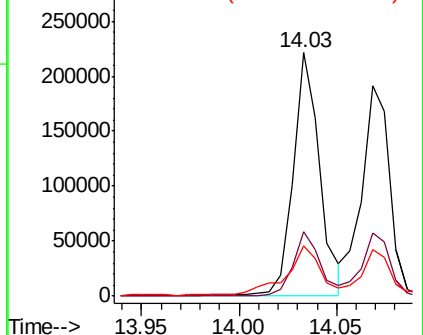
229 20.4 16.6 24.8

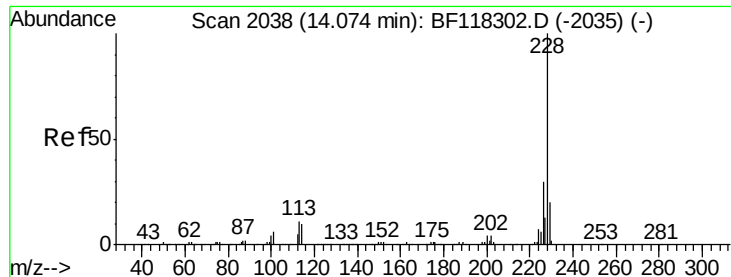


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 14.558 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Instrument :

BNA_F

ClientSampleId :

SB-5-(8-10)

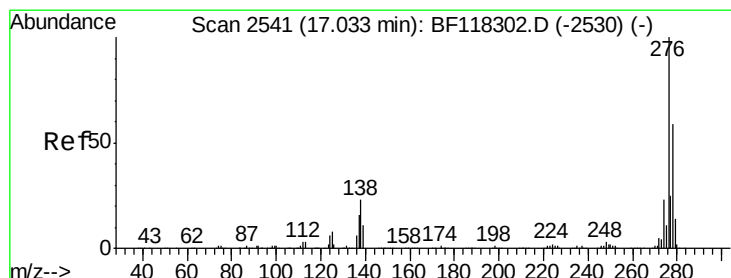
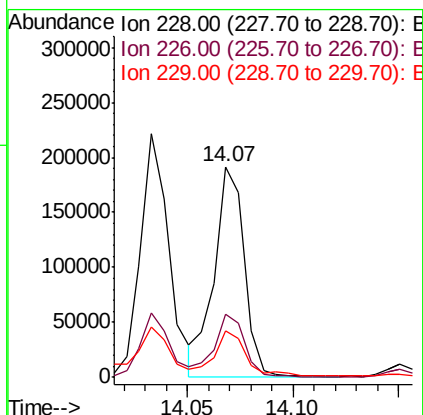
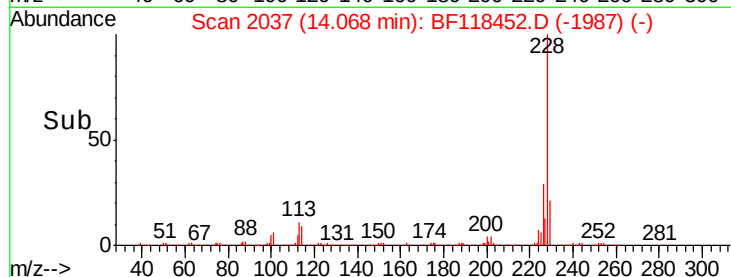
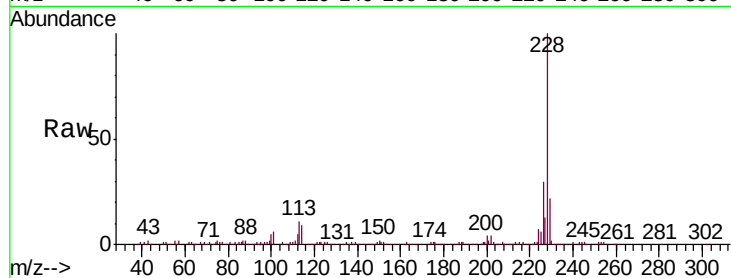
Tgt Ion:228 Resp: 190287

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 21.9 16.1 24.1



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.168 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

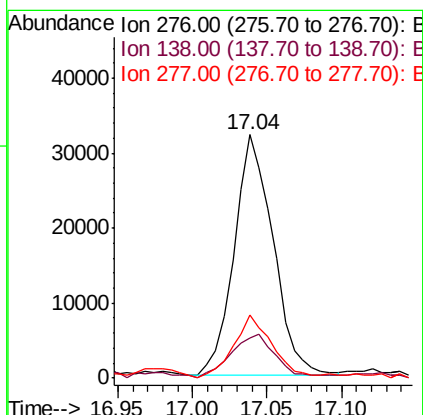
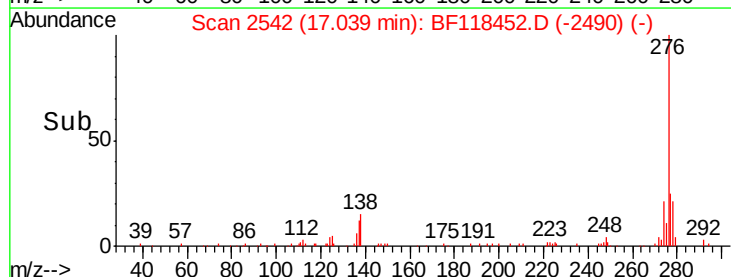
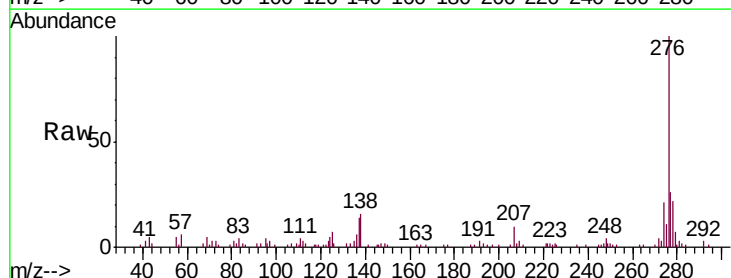
Tgt Ion:276 Resp: 57556

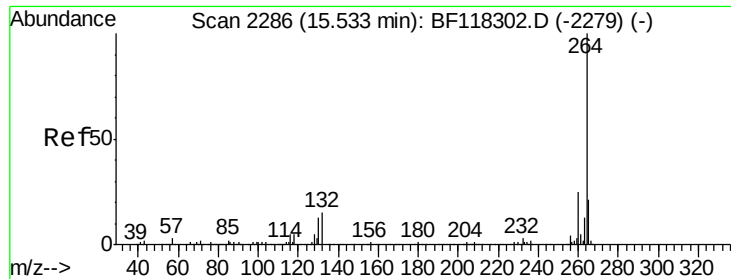
Ion Ratio Lower Upper

276 100

138 21.2 19.5 29.3

277 26.4 20.6 30.8

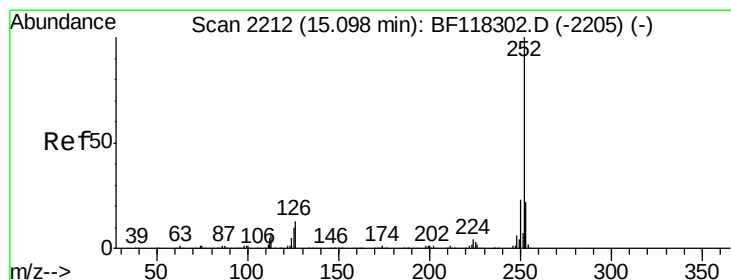
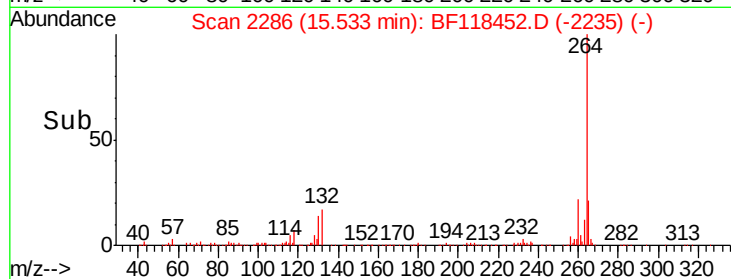
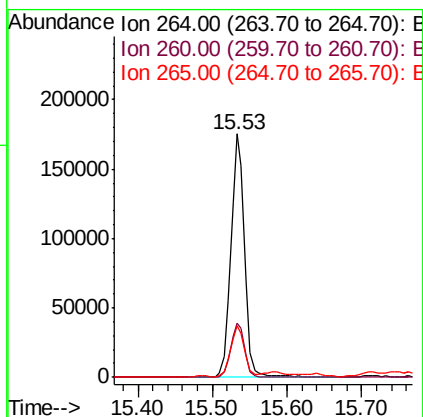
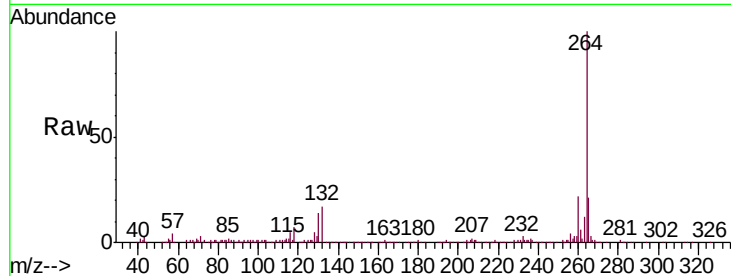




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

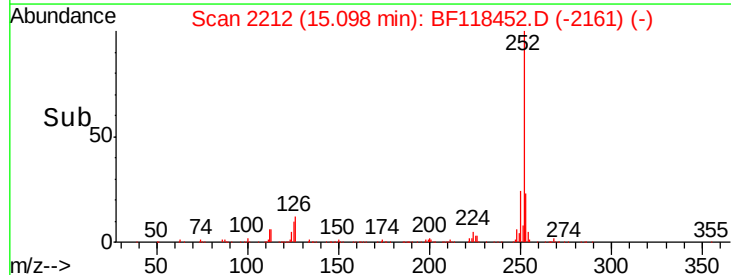
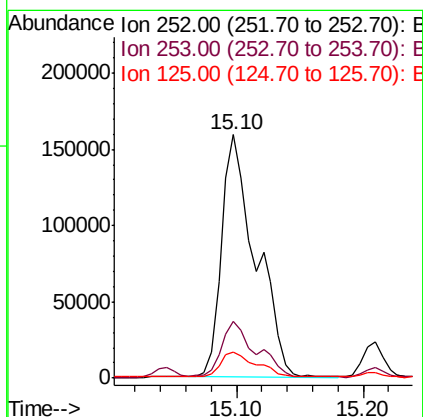
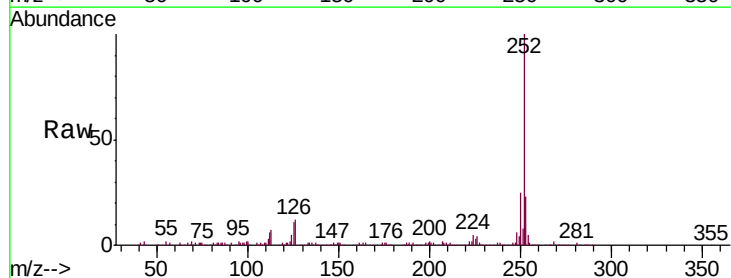
Instrument :
BNA_F
ClientSampleId :
SB-5-(8-10)

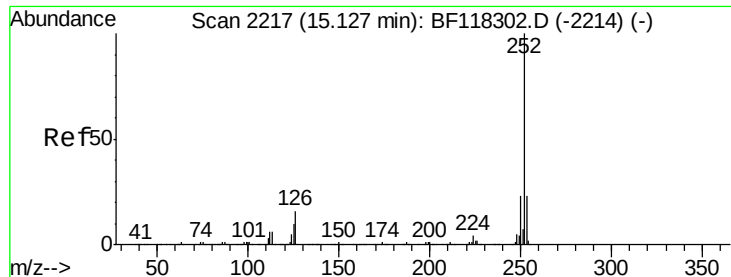
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.8	29.6
265	21.3	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 19.969 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	10.8	7.7	11.5

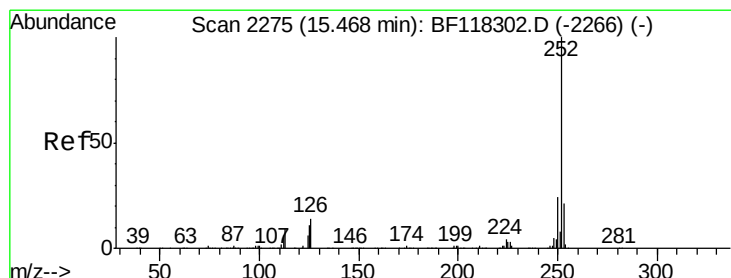
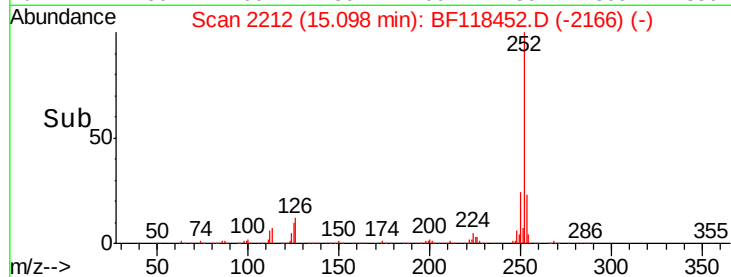
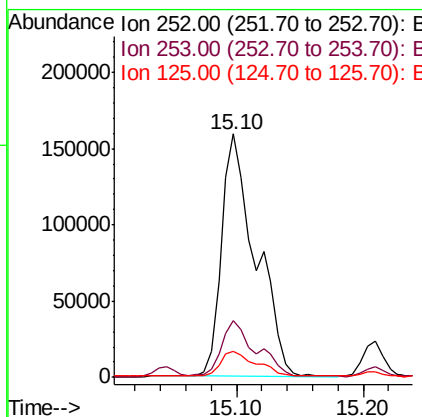
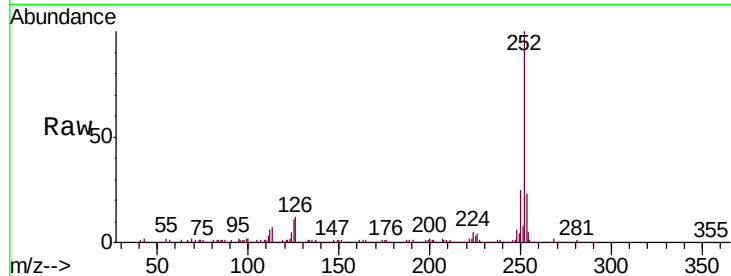




#89
Benzo(k)fluoranthene
Concen: 20.797 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

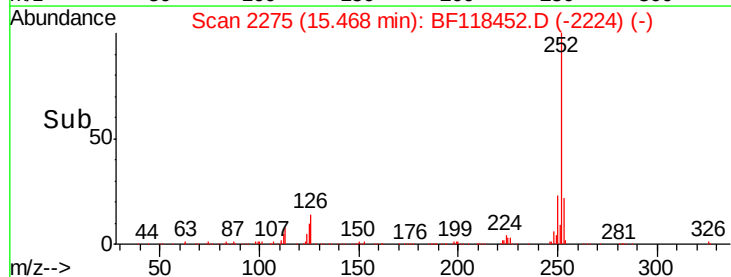
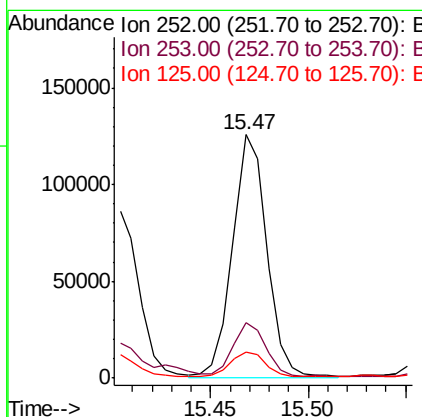
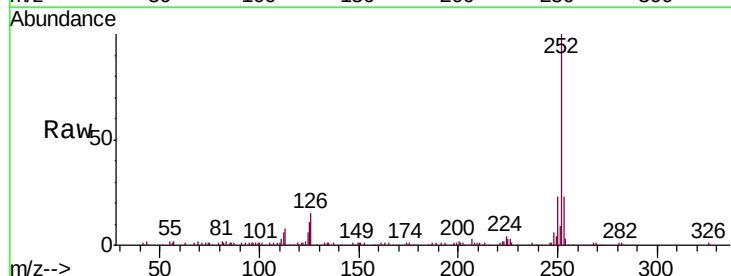
Instrument :
BNA_F
ClientSampleId :
SB-5-(8-10)

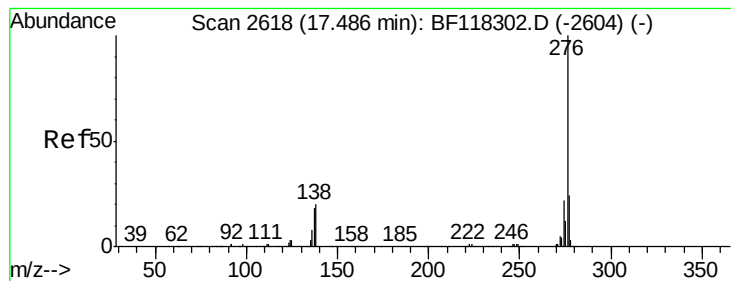
Tgt Ion:252 Resp: 298846
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 10.8 8.0 12.0



#90
Benzo(a)pyrene
Concen: 11.556 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF118452.D
Acq: 2 Jan 2020 23:02

Tgt Ion:252 Resp: 152351
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 10.7 9.0 13.4





#92

Benzo(g,h,i)perylene

Concen: 4.685 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF118452.D

Acq: 2 Jan 2020 23:02

Instrument :

BNA_F

ClientSampleId :

SB-5-(8-10)

Tgt Ion: 276 Resp: 51772

Ion Ratio Lower Upper

276 100

277 25.0 19.1 28.7

138 22.3 16.1 24.1

