

Data File : BF118655.D
Acq On : 22 Jan 2020 1:56
Operator : CG/JU
Sample : L1148-03DL 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

Quant Time: Jan 22 04:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	346272	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1279871	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	686864	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1097618	20.00	ng	0.00
76) Chrysene-d12	14.04	240	791550	20.00	ng	0.00
87) Perylene-d12	15.51	264	973782	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	18873	1.01	ng	-0.01
7) Phenol-d6	6.49	99	27099	1.12	ng	-0.02
23) Nitrobenzene-d5	7.43	82	14242	0.62	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	5863	0.74	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	32716	0.78	ng	-0.01
79) Terphenyl-d14	12.98	244	34823	0.96	ng	-0.01

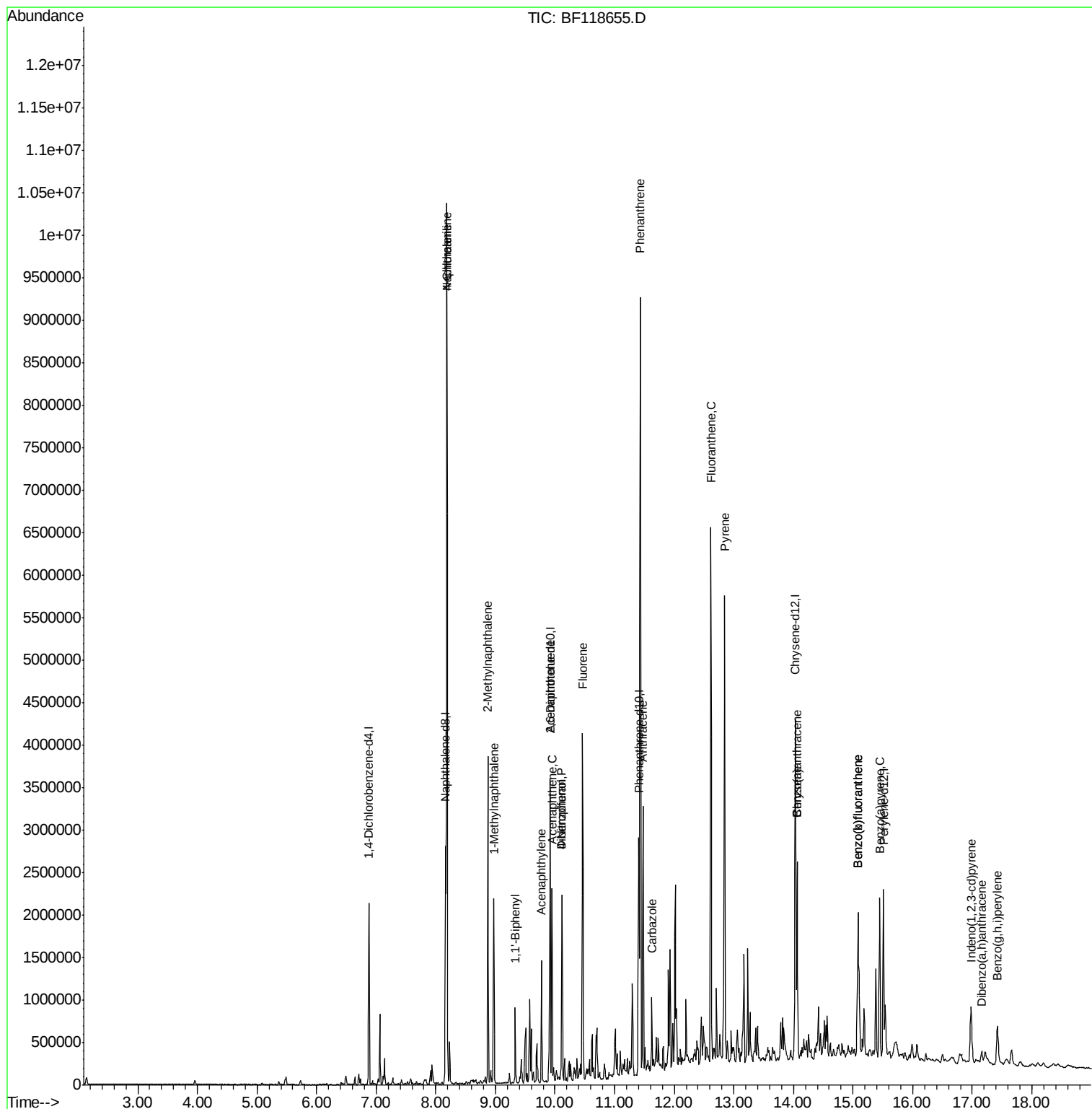
Target Compounds				Qvalue		
31) Naphthalene	8.19	128	4784002	82.745	ng	96
33) 4-Chloroaniline	8.19	127	732053	27.394	ng	# 34
37) 2-Methylnaphthalene	8.87	142	967450	23.706	ng	98
38) 1-Methylnaphthalene	8.97	142	586716	15.133	ng	99
46) 1,1'-Biphenyl	9.33	154	258907	5.469	ng	96
49) Acenaphthylene	9.77	152	441268	7.861	ng	96
51) 2,6-Dinitrotoluene	9.92	165	110997	11.077	ng	# 21
52) Acenaphthene	9.95	154	478944	12.760	ng	99
55) Dibenzofuran	10.12	168	844662	16.239	ng	91
56) 4-Nitrophenol	10.12	139	299025	34.618	ng	# 6
58) Fluorene	10.46	166	1122735	27.495	ng	99
71) Phenanthrene	11.43	178	3665816	69.227	ng	99
72) Anthracene	11.47	178	1181488	22.549	ng	94
73) Carbazole	11.62	167	354898	7.384	ng	95
75) Fluoranthene	12.62	202	2487256	44.534	ng	98
78) Pyrene	12.85	202	2169648	40.374	ng	95
81) Benzo(a)anthracene	14.06	228	822774	17.279	ng	99
83) Chrysene	14.06	228	822774	18.029	ng	96
86) Indeno(1,2,3-cd)pyrene	16.98	276	445168	11.227	ng	97
88) Benzo(b)fluoranthene	15.08	252	1476254	24.118	ng	98
89) Benzo(k)fluoranthene	15.08	252	1476254	26.033	ng	98
90) Benzo(a)pyrene	15.44	252	924216	17.504	ng	99
91) Dibenzo(a,h)anthracene	17.16	278	108456	2.322	ng	98
92) Benzo(g,h,i)perylene	17.42	276	392106	8.646	ng	98

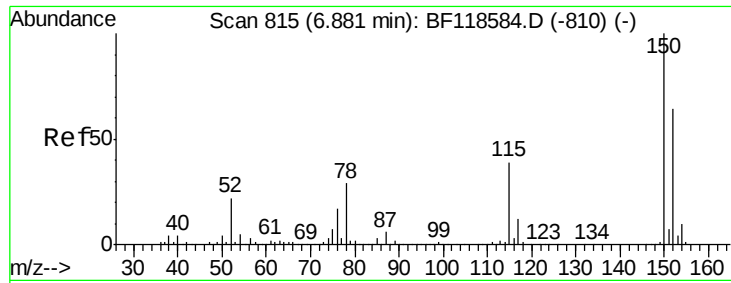
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BF118655.D
Acq On : 22 Jan 2020 1:56
Operator : CG/JU
Sample : L1148-03DL 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

Quant Time: Jan 22 04:24:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

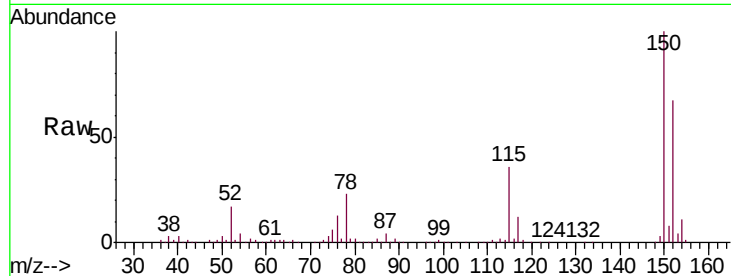




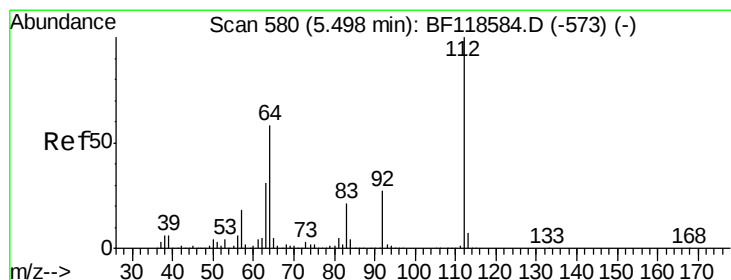
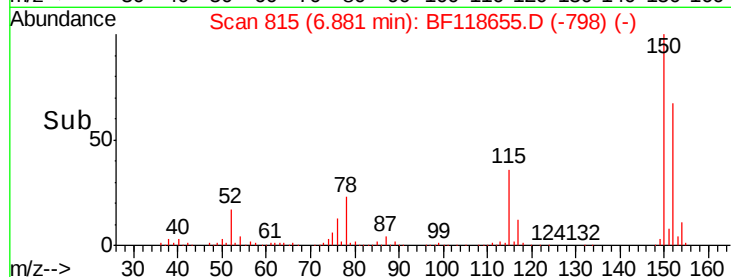
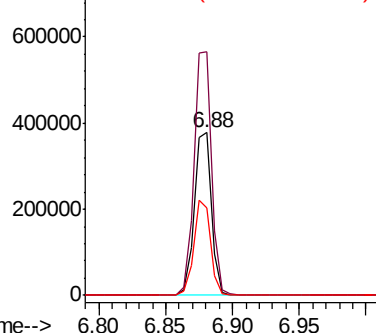
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)DL

Tgt Ion:152 Resp: 346272
 Ion Ratio Lower Upper
 152 100
 150 149.8 125.6 188.4
 115 53.5 48.4 72.6

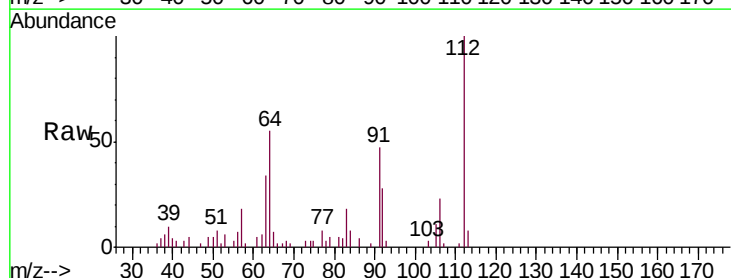


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

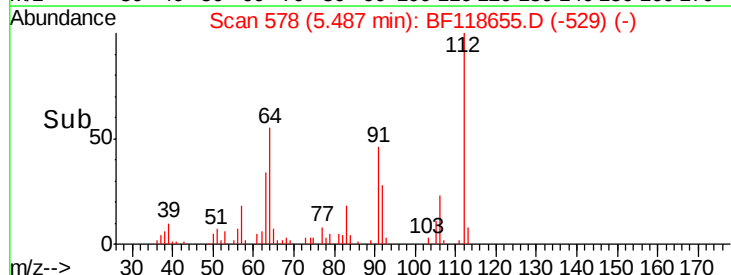
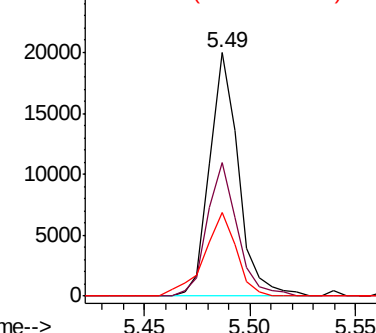


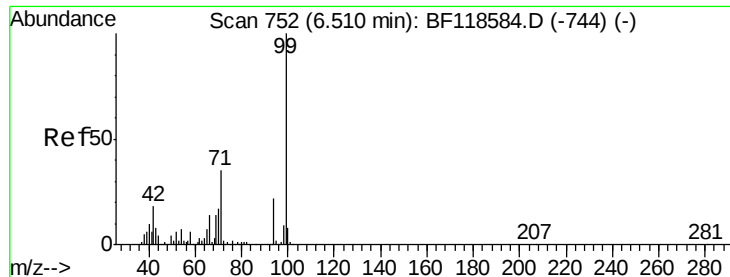
#5
 2-Fluorophenol
 Concen: 1.012 ng
 RT: 5.49 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion:112 Resp: 18873
 Ion Ratio Lower Upper
 112 100
 64 54.8 46.6 70.0
 63 34.1 25.1 37.7



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: 1.118 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)DL

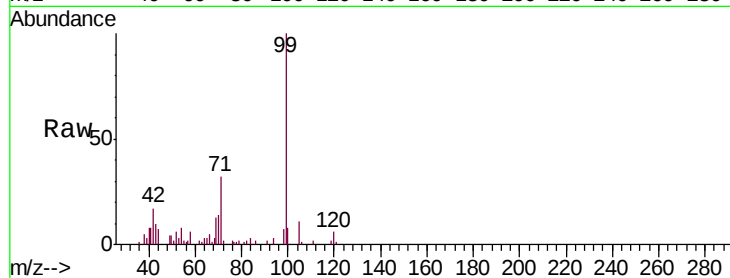
Tgt Ion: 99 Resp: 27099

Ion Ratio Lower Upper

99 100

42 16.8 14.2 21.2

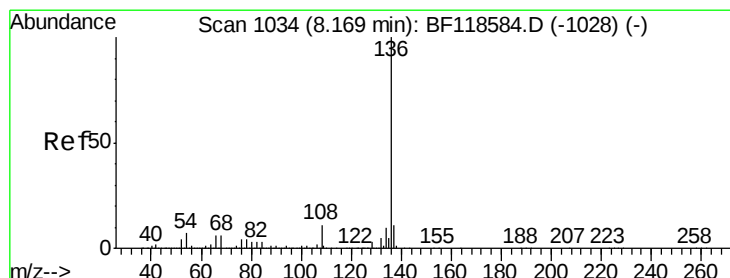
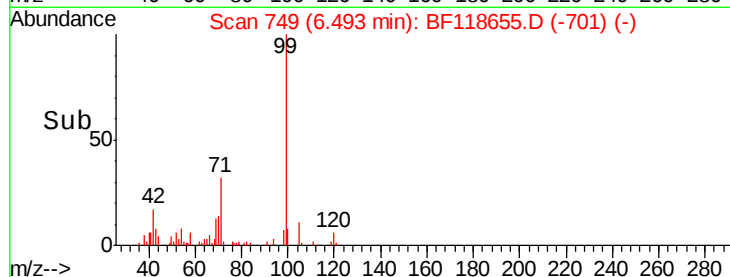
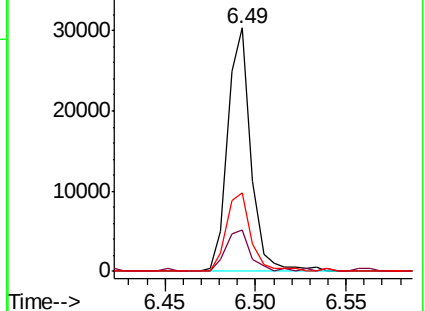
71 32.1 27.8 41.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

Tgt Ion: 136 Resp: 1279871

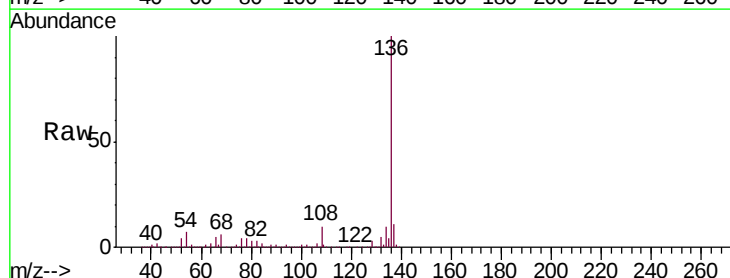
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.1 5.8 8.6

68 6.2 5.0 7.4

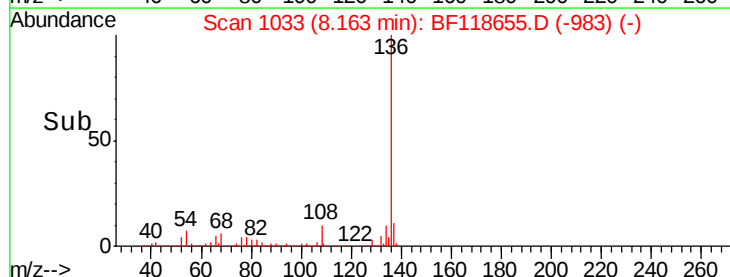
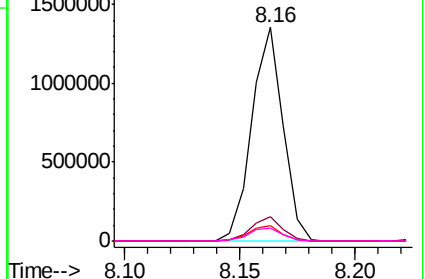


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

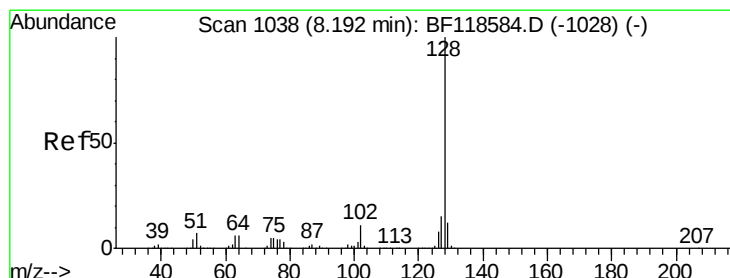
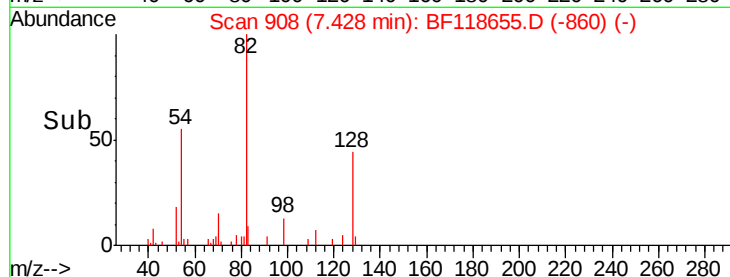
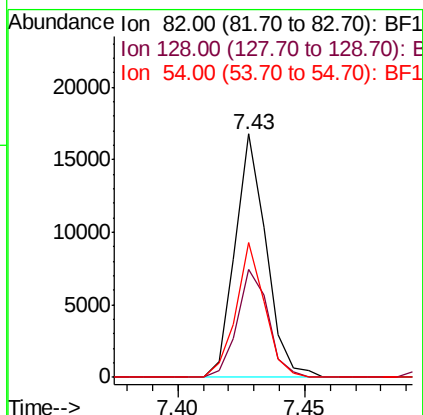
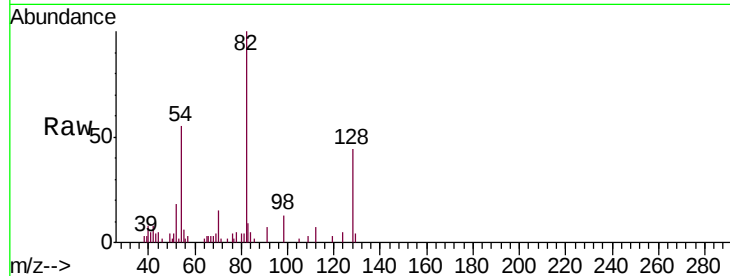




#23
 Nitrobenzene-d5
 Concen: 0.622 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

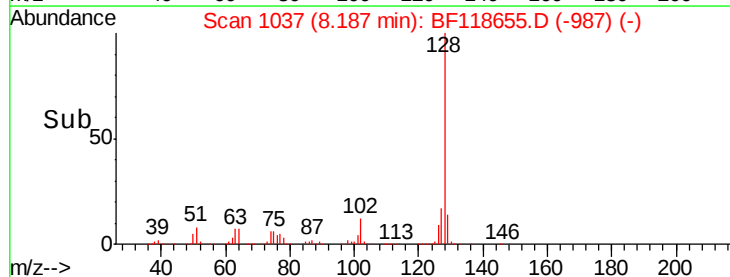
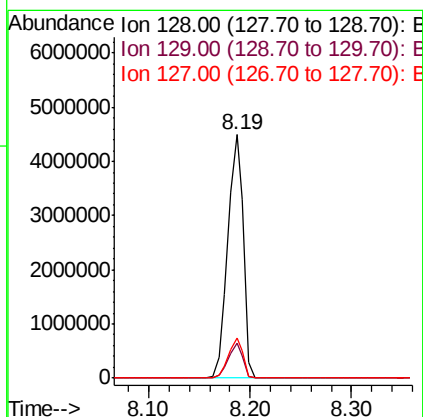
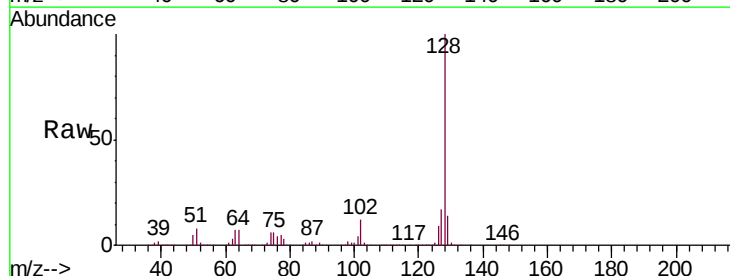
Instrument :
 BNA_F
 ClientSampleID :
 SB-12-(4-6)DL

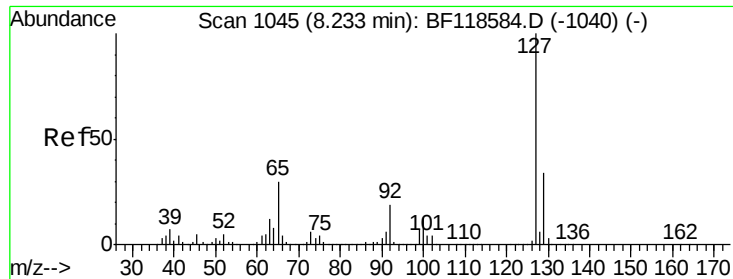
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.6	54.8
54	55.4	38.0	57.0



#31
 Naphthalene
 Concen: 82.745 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.9	14.9
127	16.6	12.0	18.0

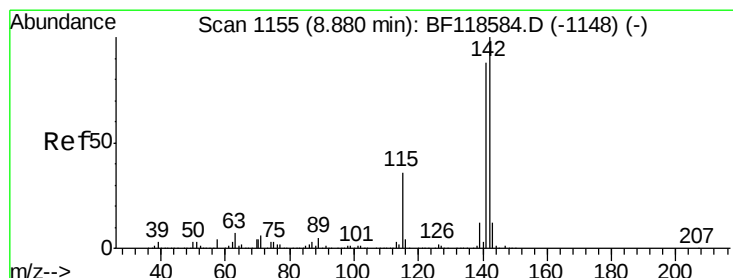
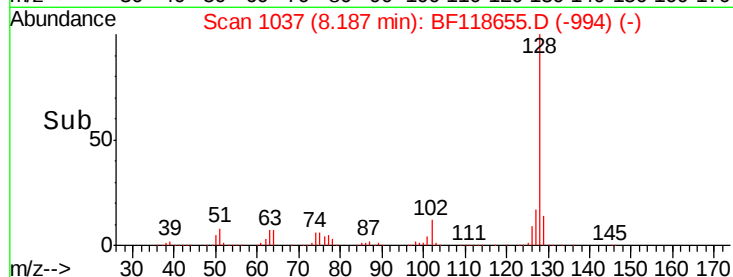
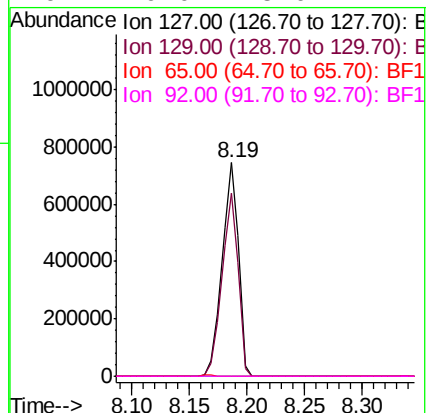
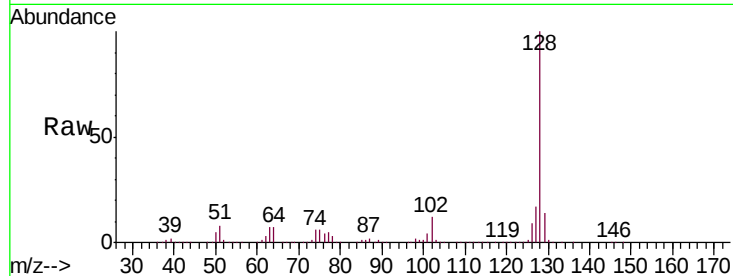




#33
4-Chloroaniline
Concen: 27.394 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

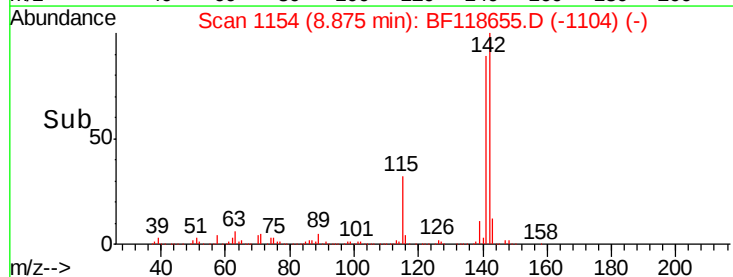
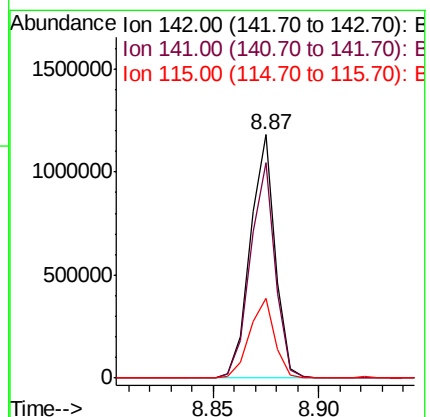
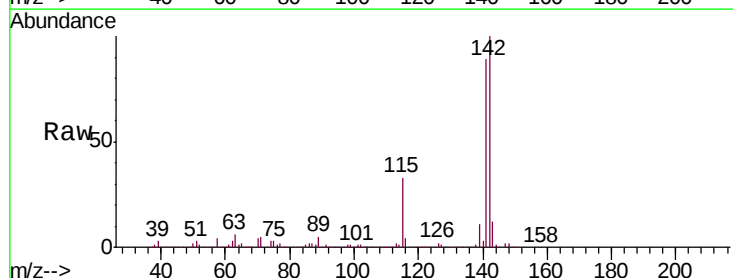
Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

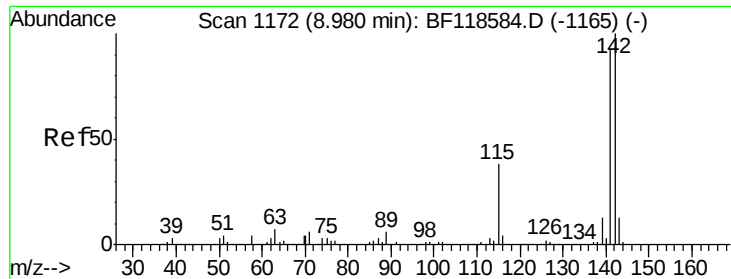
Tgt Ion:	127	Resp:	732053
Ion	Ratio	Lower	Upper
127	100		
129	85.8	27.4	41.0#
65	0.0	23.6	35.4#
92	0.0	15.0	22.4#



#37
2-Methylnaphthalene
Concen: 23.706 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Tgt Ion:	142	Resp:	967450
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	32.5	28.5	42.7

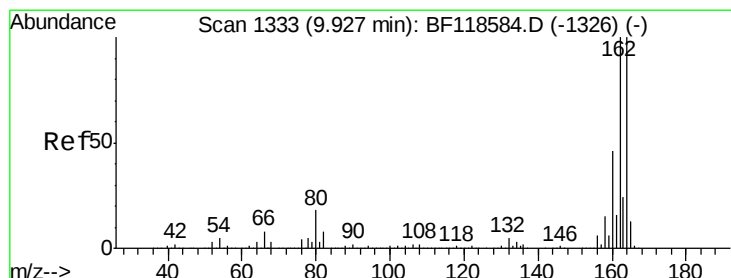
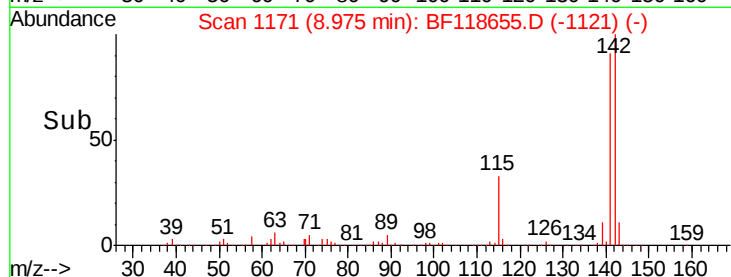
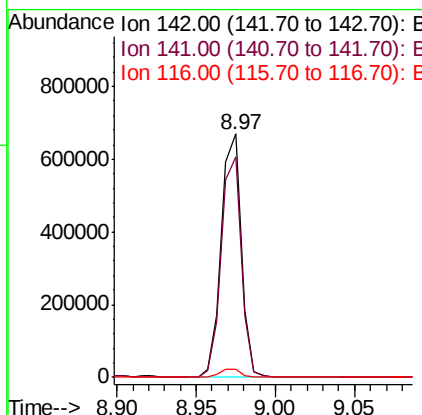
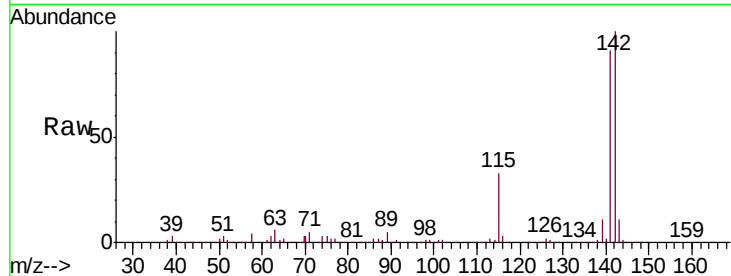




#38
 1-Methylnaphthalene
 Concen: 15.133 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

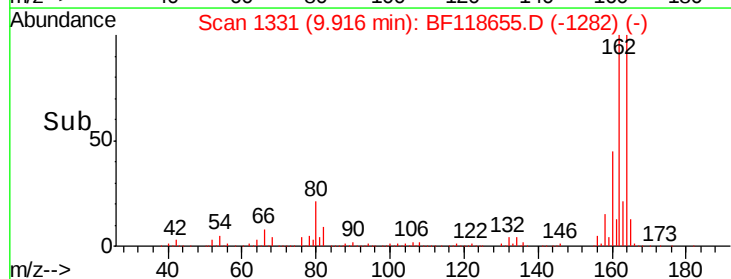
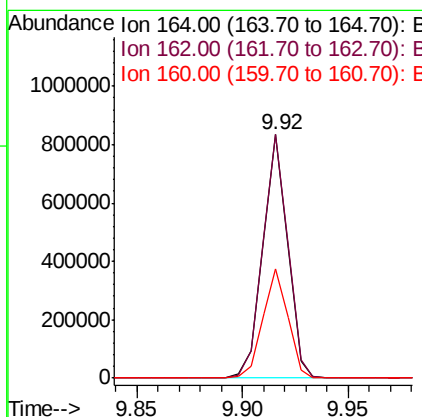
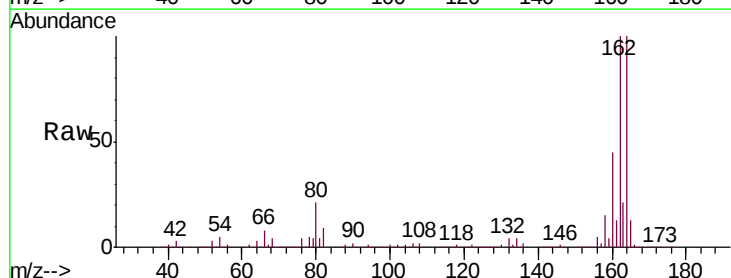
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)DL

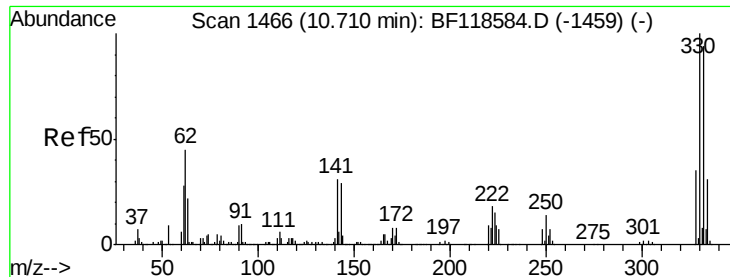
Tgt Ion:	142	Resp:	586716
Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.4	110.2
116	3.4	3.3	4.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion:	164	Resp:	686864
Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.4	120.6
160	45.0	36.6	55.0

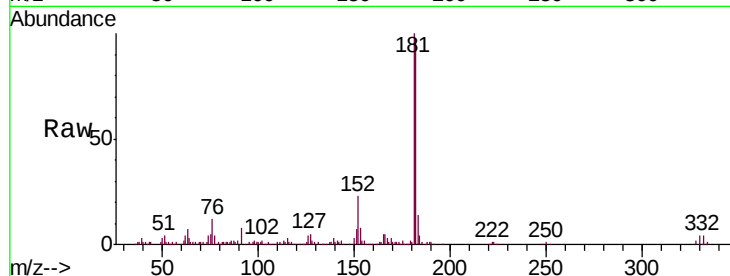




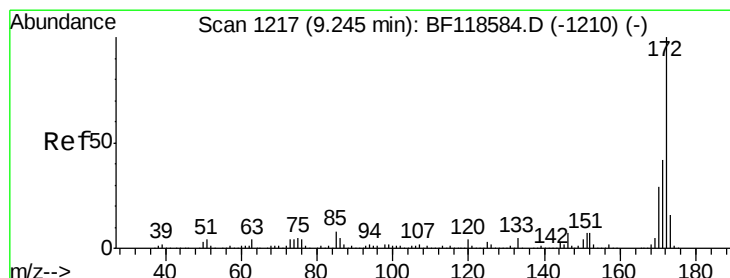
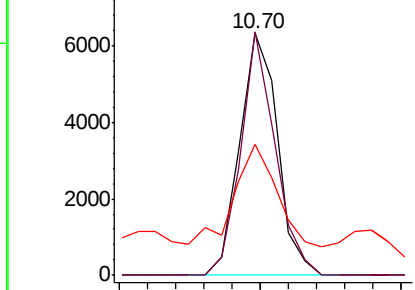
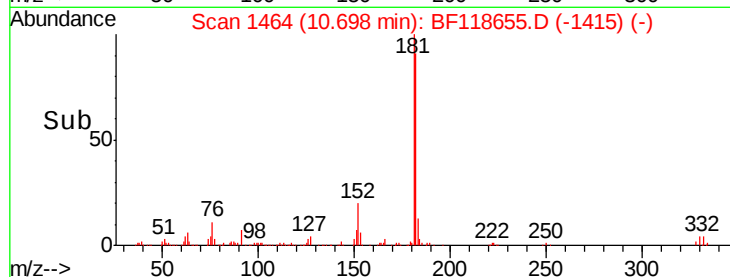
#42
 2,4,6-Tribromophenol
 Concen: 0.738 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)DL

Tgt Ion:330 Resp: 5863
 Ion Ratio Lower Upper
 330 100
 332 92.2 76.2 114.4
 141 47.8 23.9 35.9#

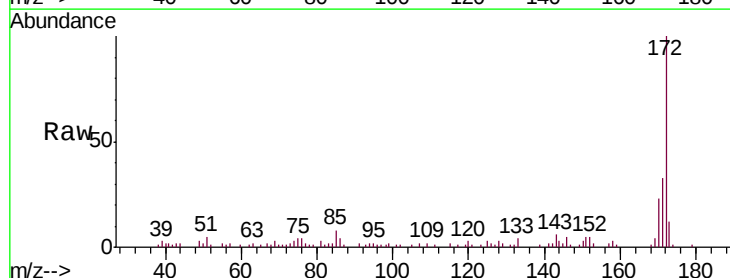


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

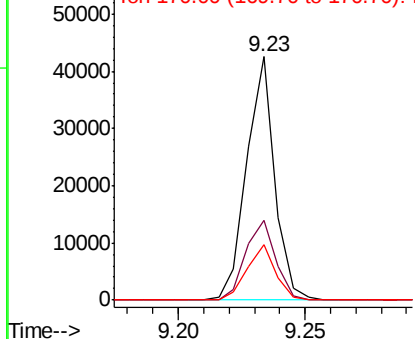
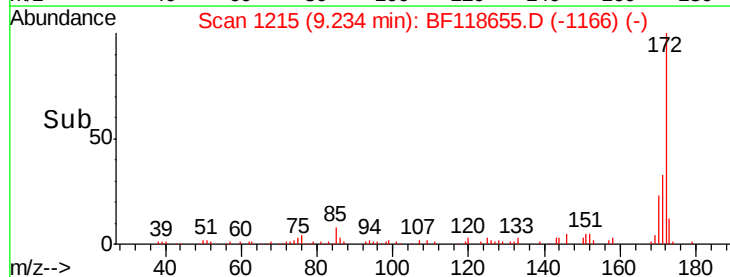


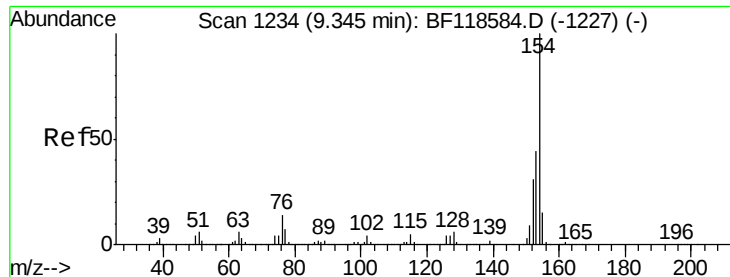
#45
 2-Fluorobiphenyl
 Concen: 0.783 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion:172 Resp: 32716
 Ion Ratio Lower Upper
 172 100
 171 33.0 33.4 50.2#
 170 22.8 23.2 34.8#



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

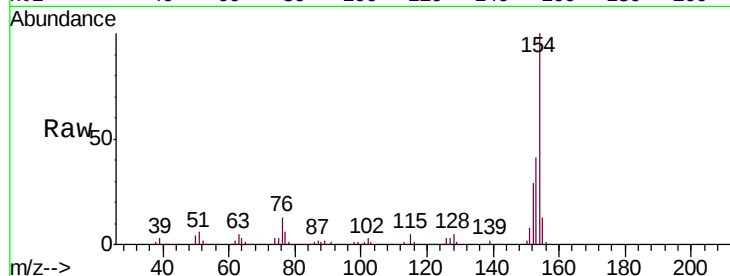




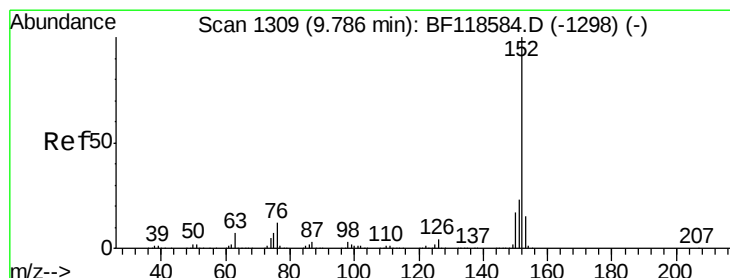
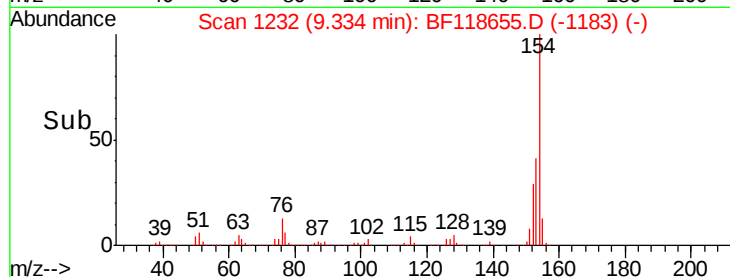
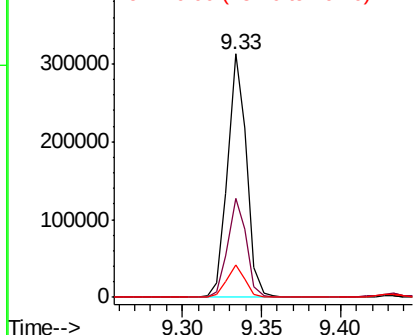
#46
 1,1'-Biphenyl
 Concen: 5.469 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)DL

Tgt Ion:	154	Resp:	258907
Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.8	63.8
76	13.3	0.0	34.3

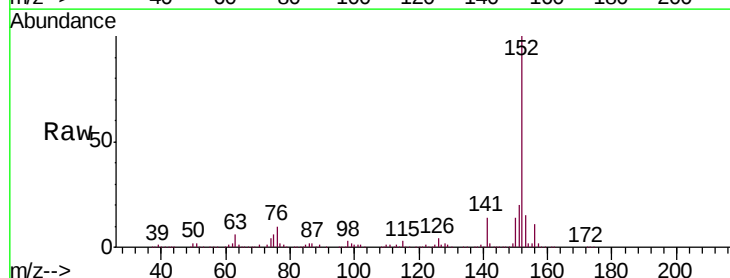


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

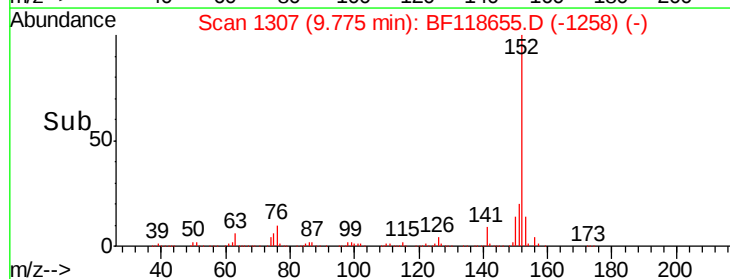
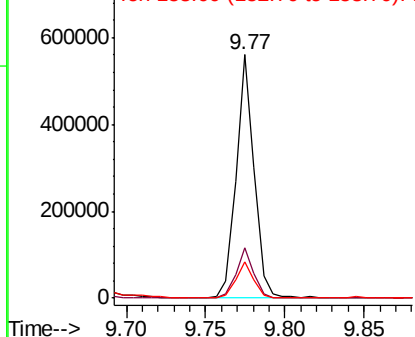


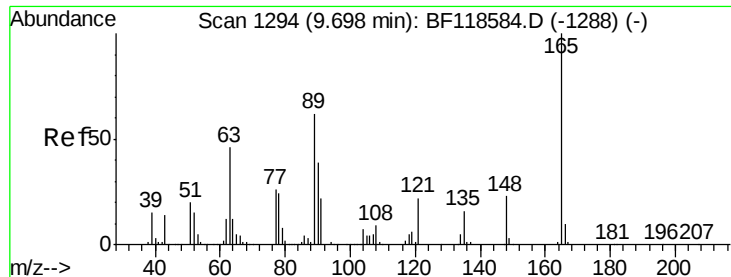
#49
 Acenaphthylene
 Concen: 7.861 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion:	152	Resp:	441268
Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.6	27.8
153	14.9	12.2	18.4



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

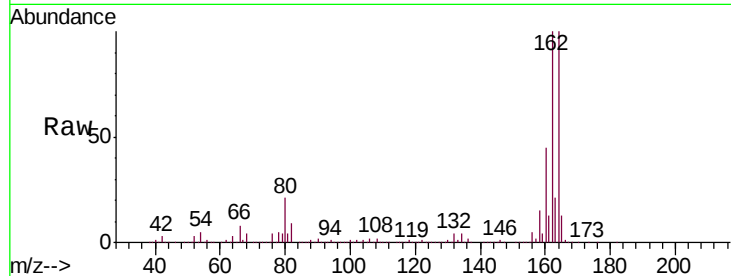




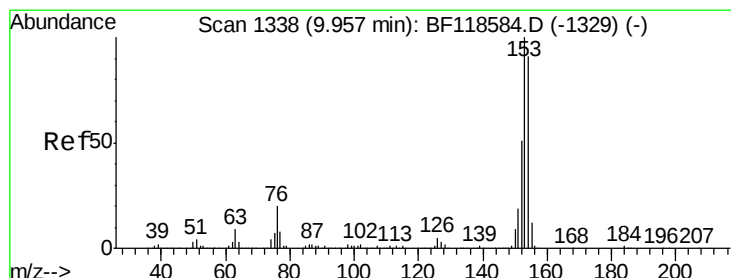
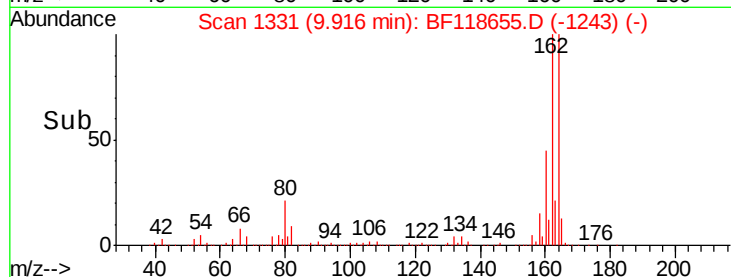
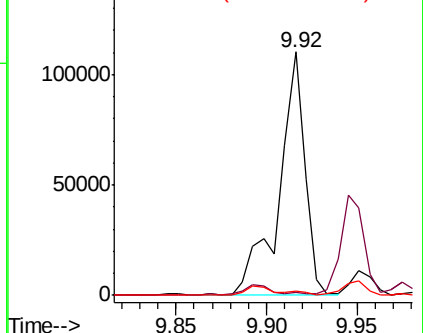
#51
 2,6-Dinitrotoluene
 Concen: 11.077 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.22 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Instrument :
 BNA_F
 ClientSampled :
 SB-12-(4-6)DL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	48.9	73.3#
89	1.5	49.8	74.6#

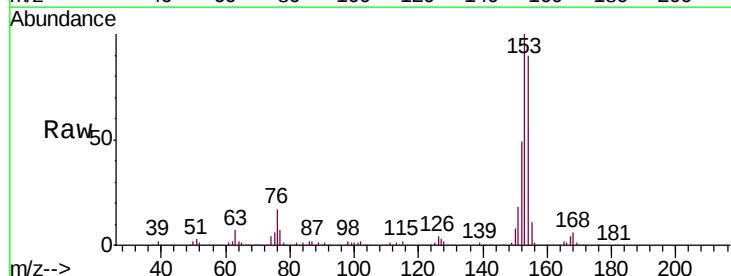


Abundance Ion 165.00 (164.70 to 165.70): E
 150000 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

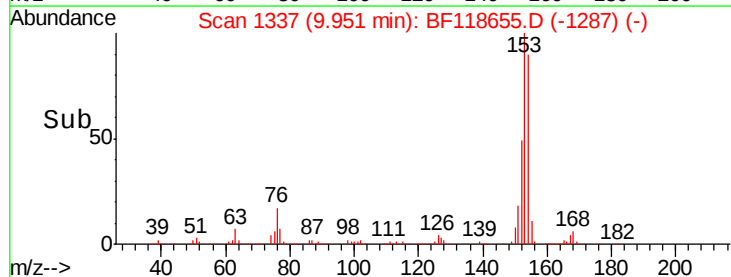
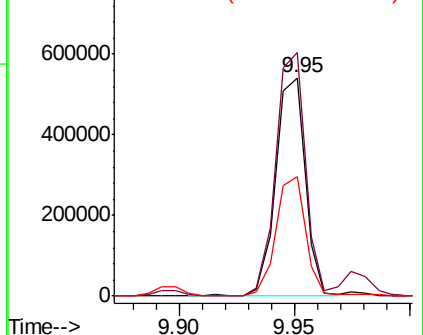


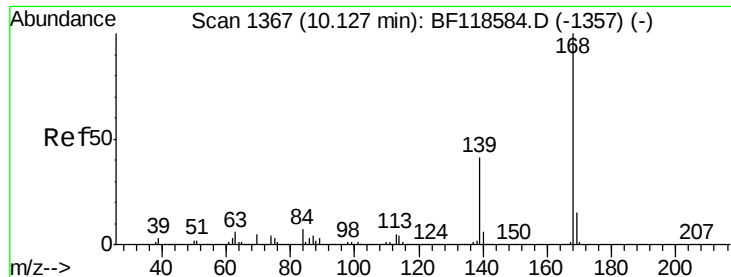
#52
 Acenaphthene
 Concen: 12.760 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.6	131.4
152	54.9	44.4	66.6



Abundance Ion 154.00 (153.70 to 154.70): E
 800000 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 16.239 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)DL

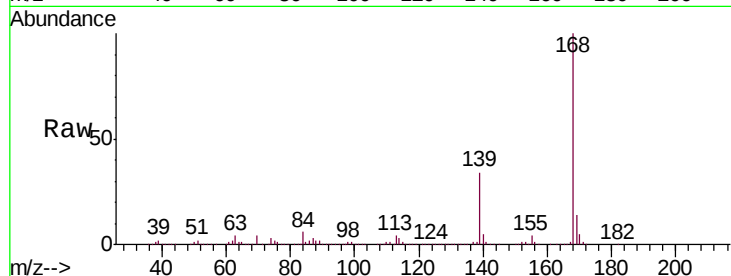
Tgt Ion:168 Resp: 844662

Ion Ratio Lower Upper

168 100

139 34.1 32.7 49.1

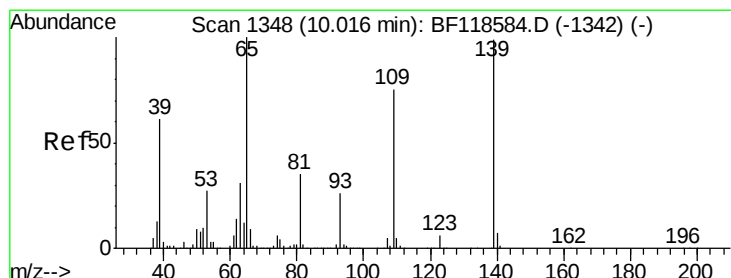
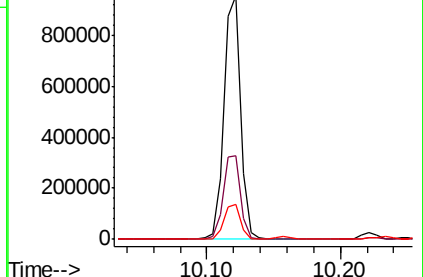
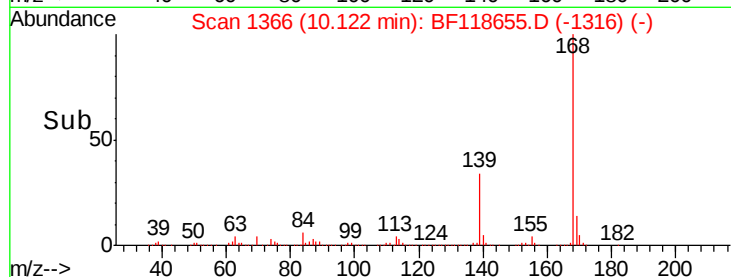
169 14.1 12.2 18.2



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: 34.618 ng

RT: 10.12 min Scan# 1366

Delta R.T. 0.11 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

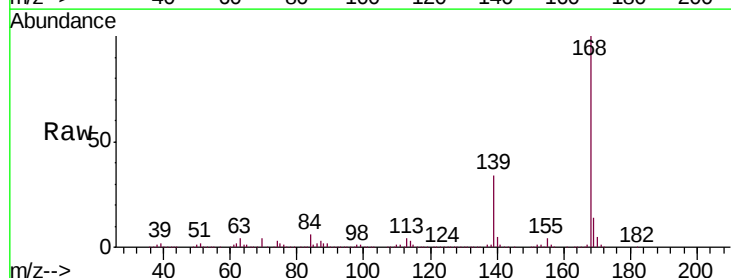
Tgt Ion:139 Resp: 299025

Ion Ratio Lower Upper

139 100

109 0.9 56.0 96.0#

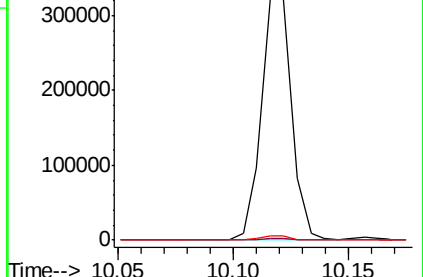
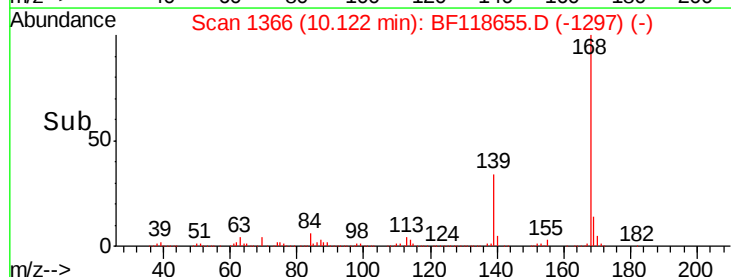
65 1.7 81.4 121.4#

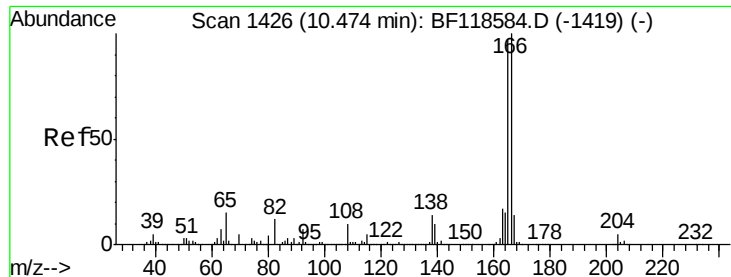


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

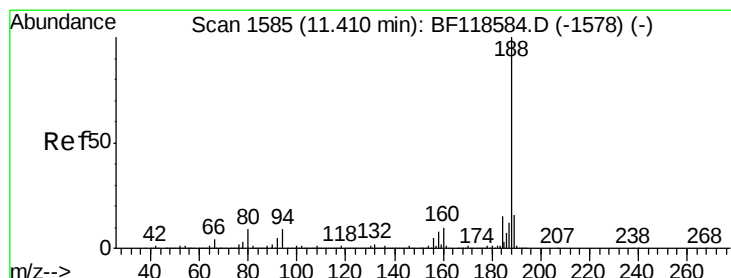
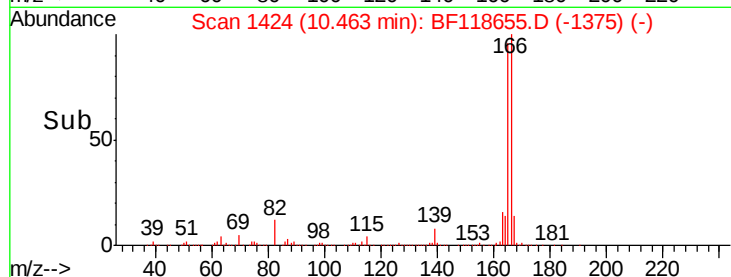
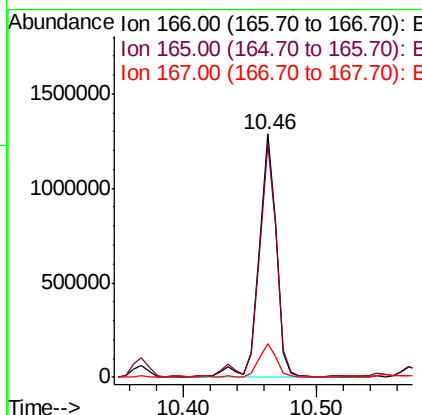
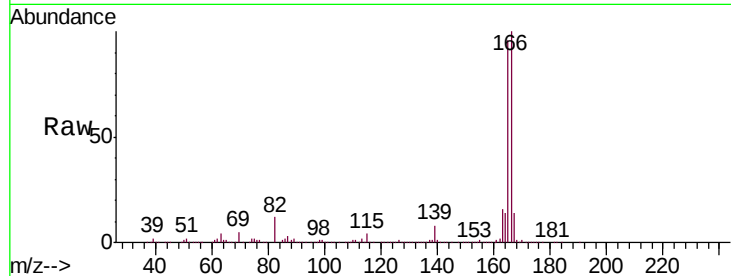




#58
 Fluorene
 Concen: 27.495 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

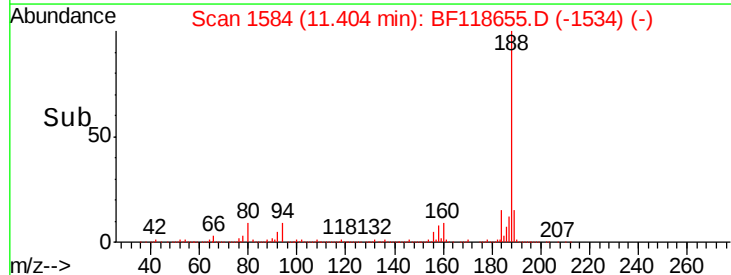
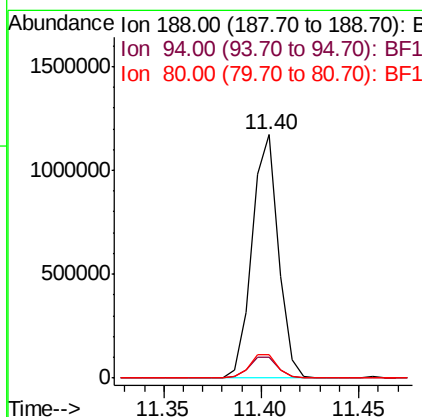
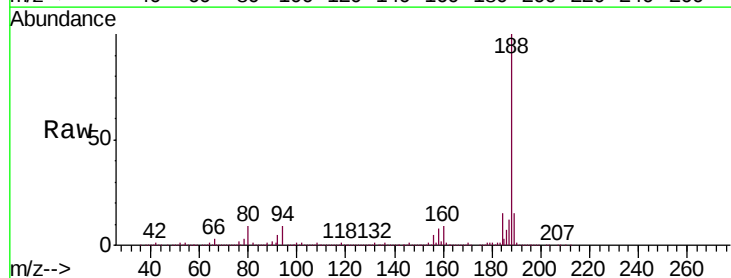
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)DL

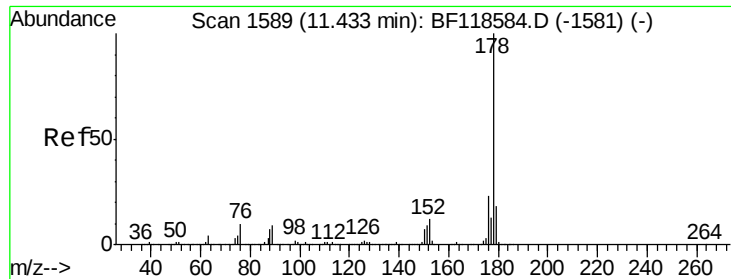
Tgt Ion:166 Resp: 1122735
 Ion Ratio Lower Upper
 166 100
 165 95.9 77.3 115.9
 167 13.8 11.5 17.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion:188 Resp: 1097618
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.1 10.7
 80 9.4 7.5 11.3

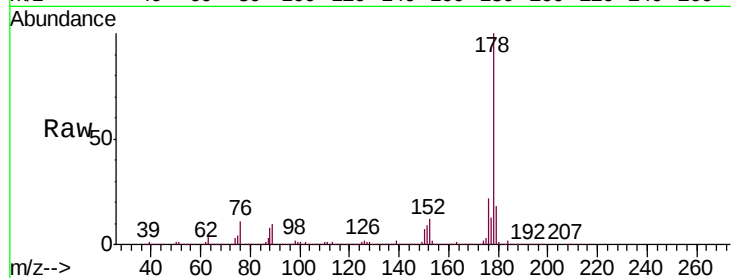




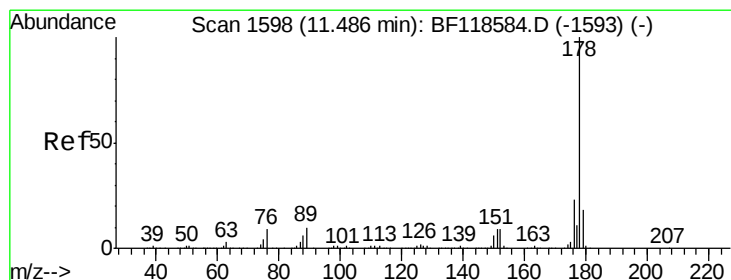
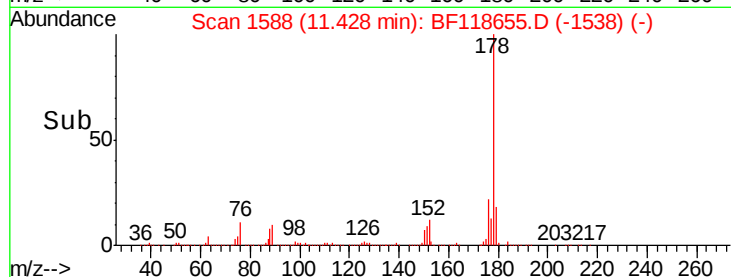
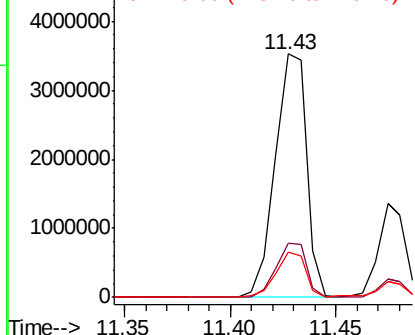
#71
Phenanthrene
Concen: 69.227 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

Tgt Ion:178 Resp: 3665816
Ion Ratio Lower Upper
178 100
176 22.5 18.6 27.8
179 18.4 14.7 22.1

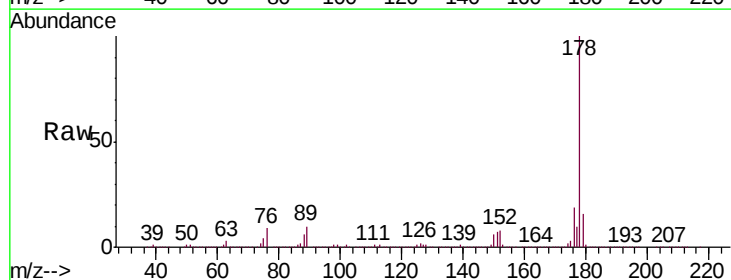


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

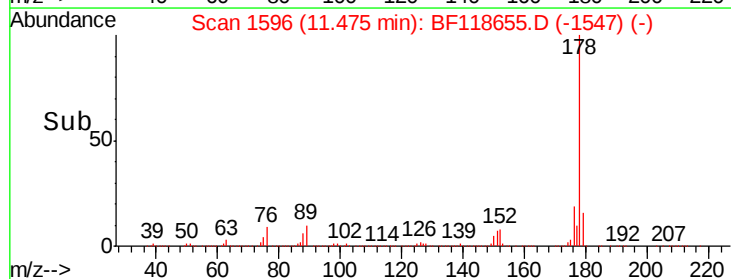
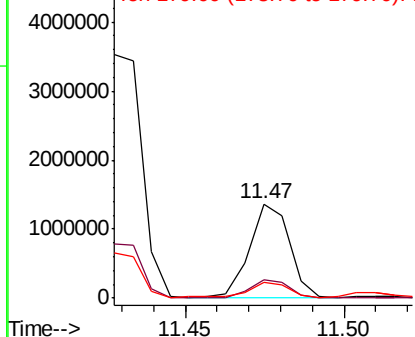


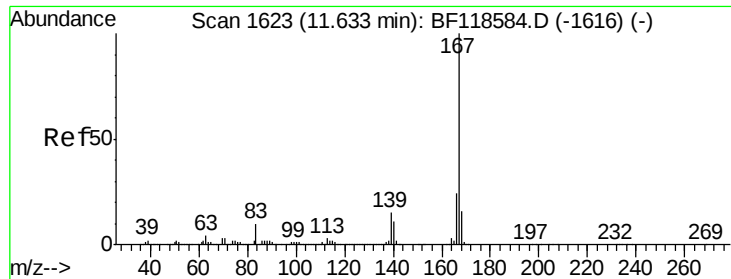
#72
Anthracene
Concen: 22.549 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Tgt Ion:178 Resp: 1181488
Ion Ratio Lower Upper
178 100
176 19.4 18.0 27.0
179 16.3 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

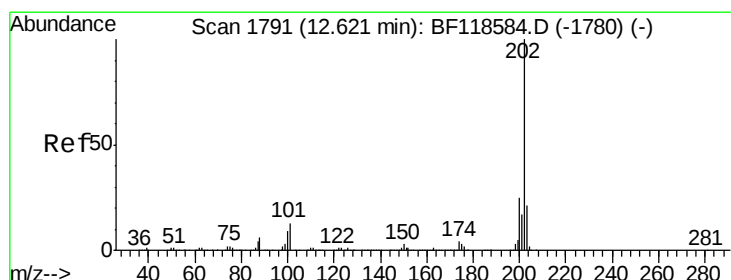
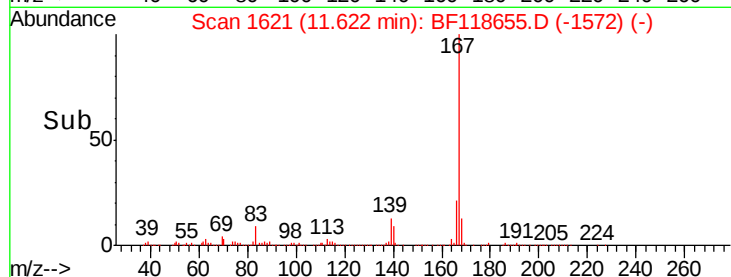
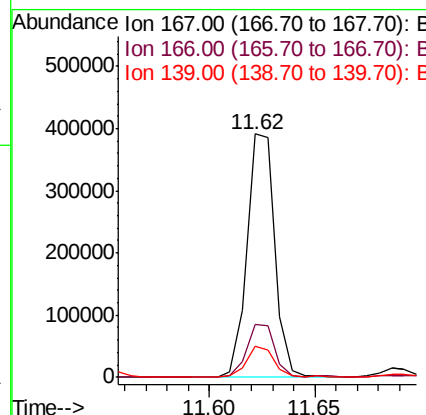
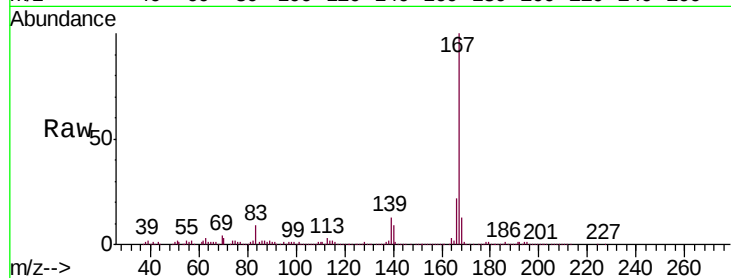




#73
 Carbazole
 Concen: 7.384 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

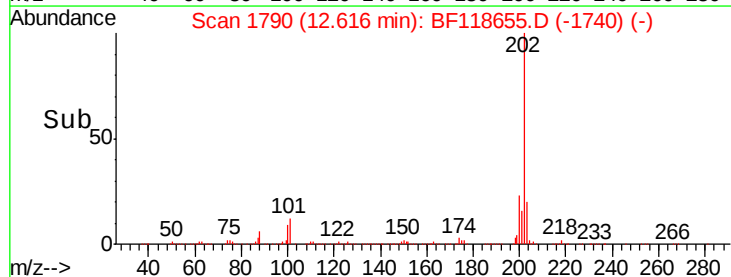
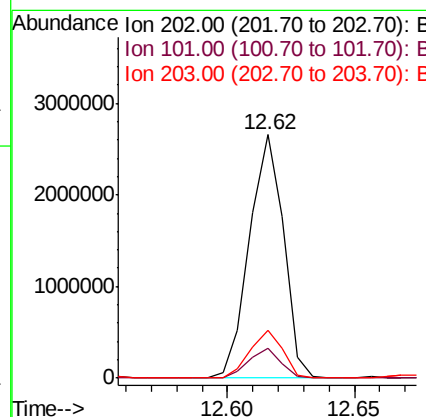
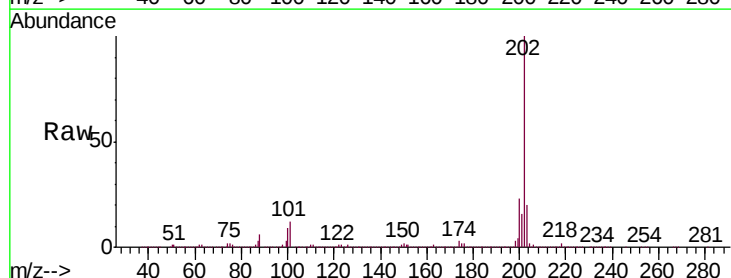
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-(4-6)DL

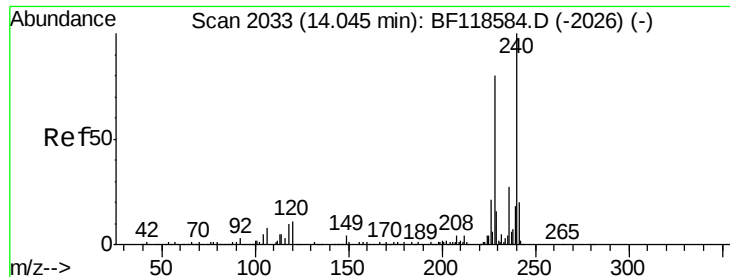
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.4	29.2
139	12.8	11.7	17.5



#75
 Fluoranthene
 Concen: 44.534 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BF118655.D
 Acq: 22 Jan 2020 1:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.5
203	19.5	0.8	40.8

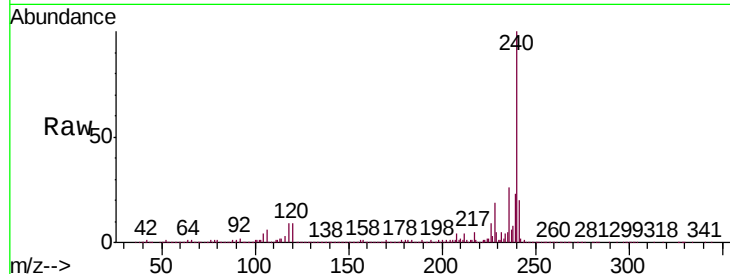




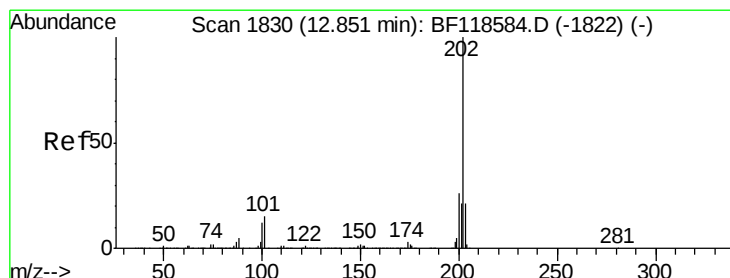
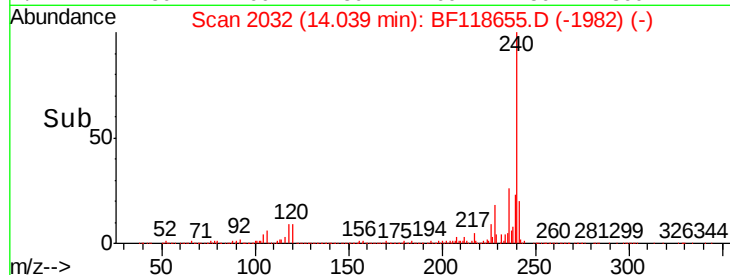
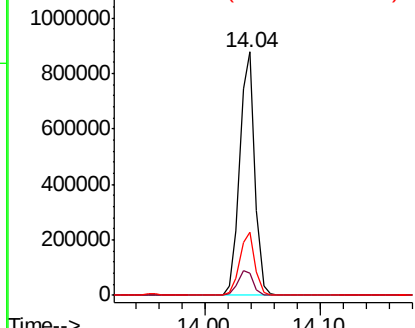
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

Tgt Ion:240 Resp: 791550
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 25.7 21.5 32.3

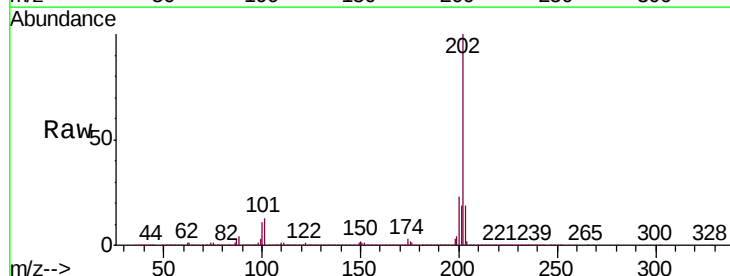


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

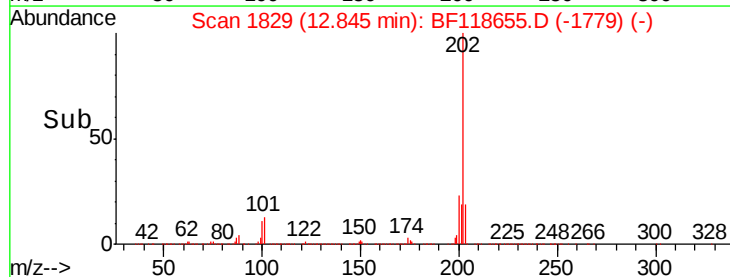
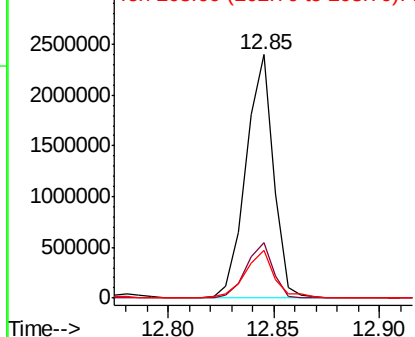


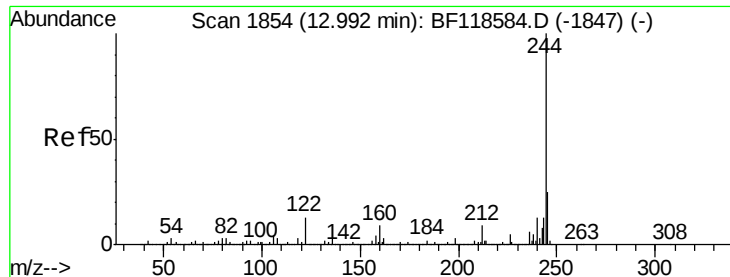
#78
Pyrene
Concen: 40.374 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Tgt Ion:202 Resp: 2169648
Ion Ratio Lower Upper
202 100
200 22.8 20.6 31.0
203 19.4 16.8 25.2



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: 0.960 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)DL

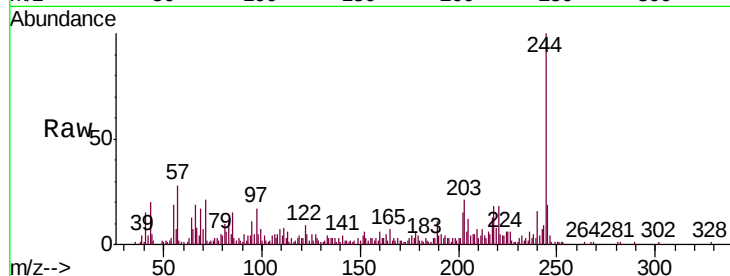
Tgt Ion:244 Resp: 34823

Ion Ratio Lower Upper

244 100

212 6.6 7.0 10.4#

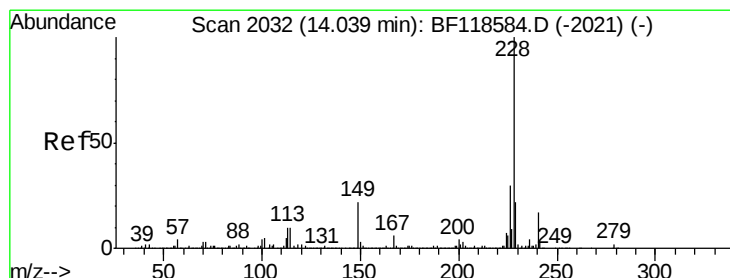
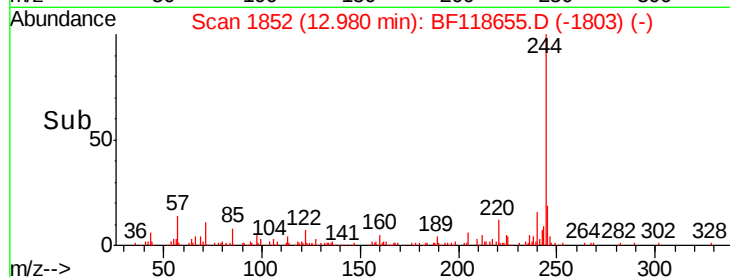
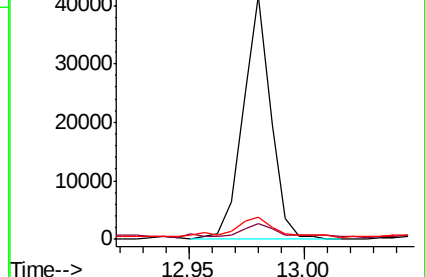
122 9.1 10.7 16.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 17.279 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

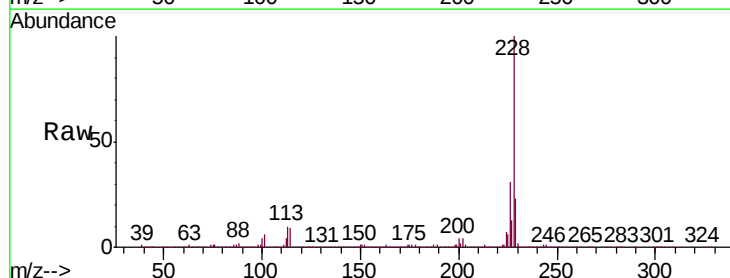
Tgt Ion:228 Resp: 822774

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

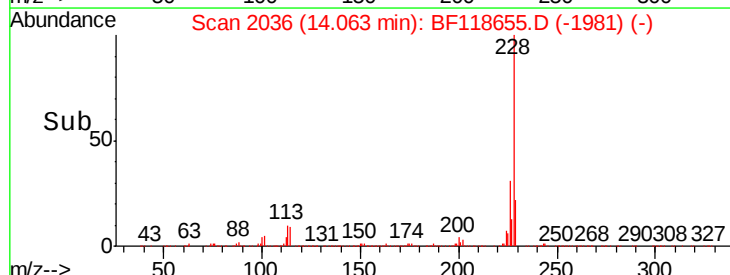
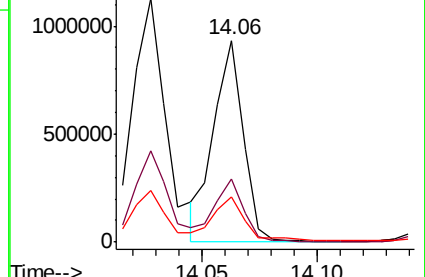
229 22.6 17.6 26.4

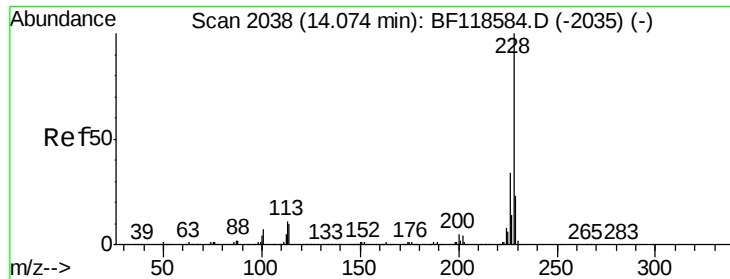


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 18.029 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)DL

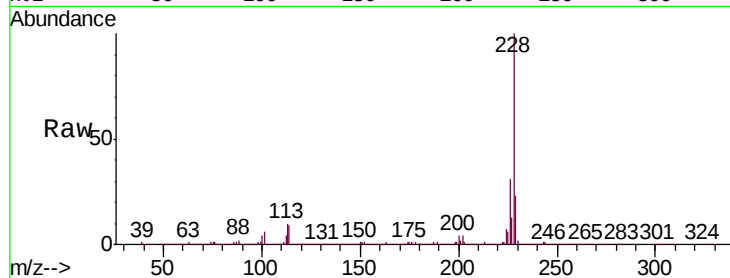
Tgt Ion: 228 Resp: 822774

Ion Ratio Lower Upper

228 100

226 31.0 27.4 41.0

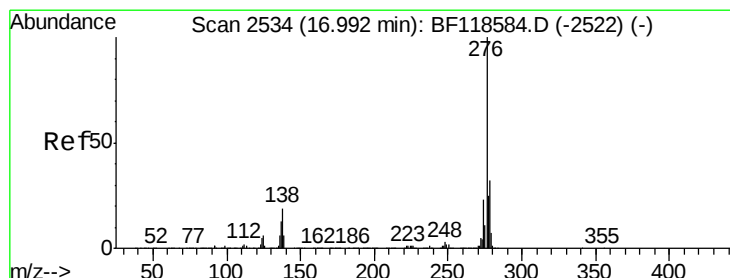
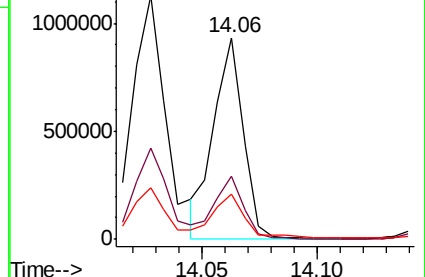
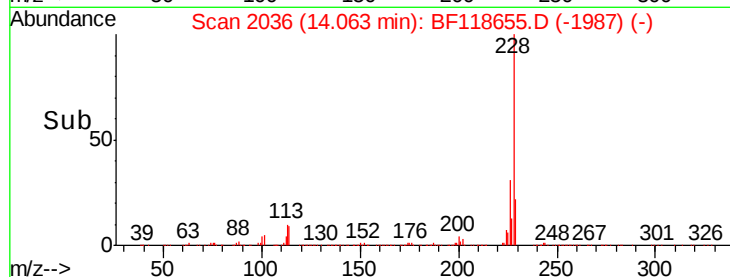
229 22.6 18.3 27.5



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.227 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

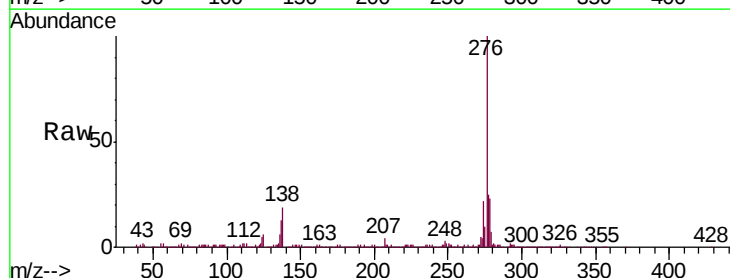
Tgt Ion: 276 Resp: 445168

Ion Ratio Lower Upper

276 100

138 19.7 17.2 25.8

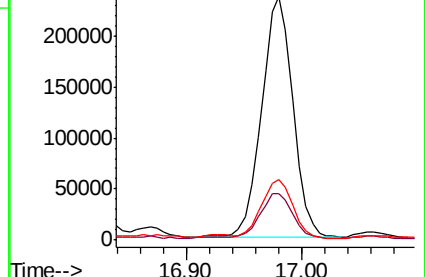
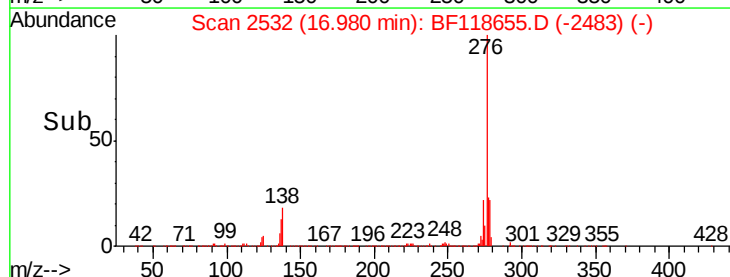
277 24.8 20.5 30.7

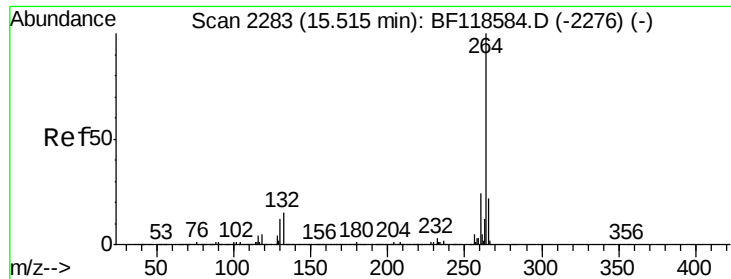


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



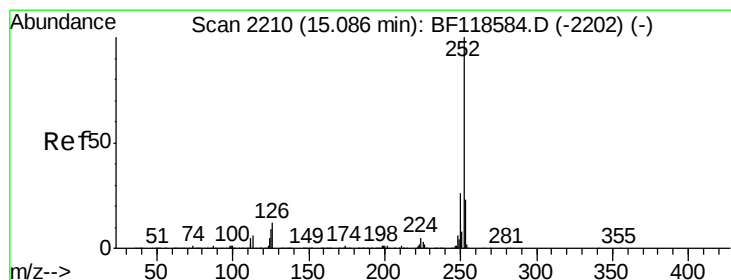
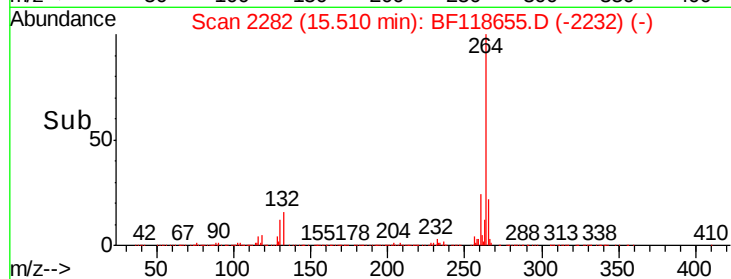
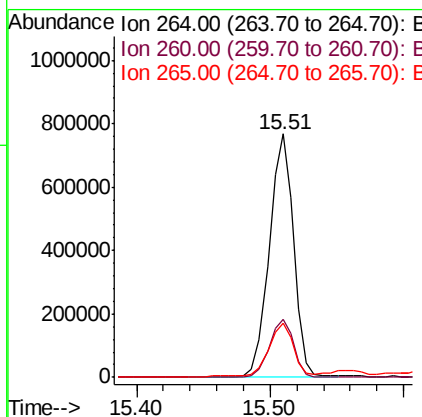
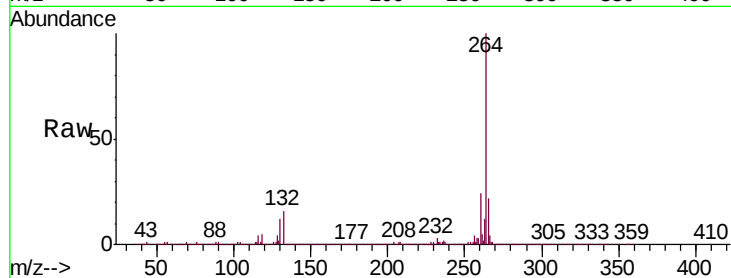


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

Tgt Ion:264 Resp: 973782

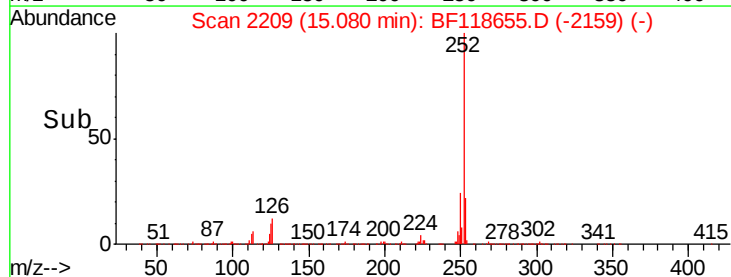
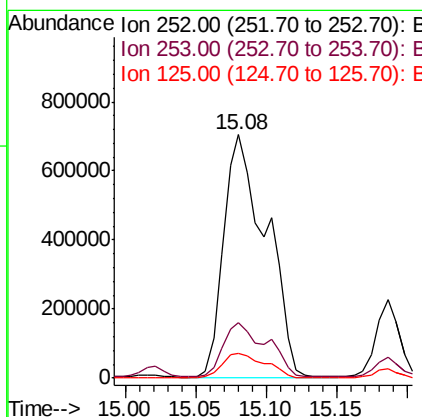
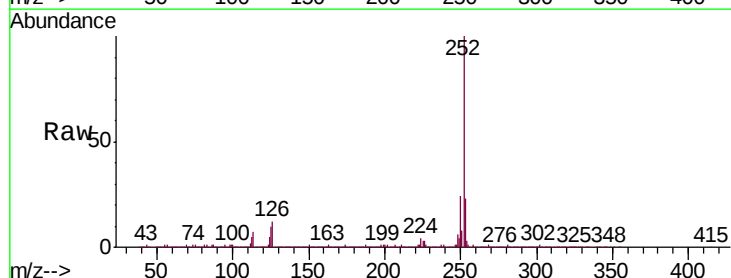
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	22.5	17.7	26.5

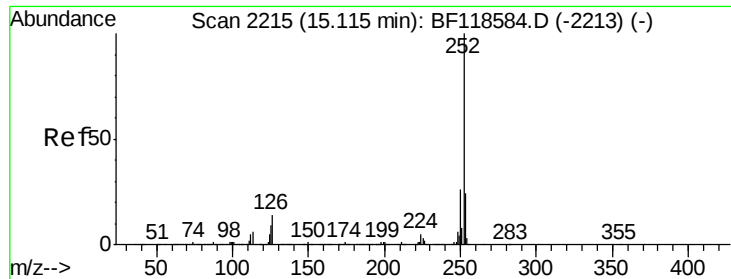


#88
Benzo(b)fluoranthene
Concen: 24.118 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Tgt Ion:252 Resp: 1476254

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	10.3	7.3	10.9

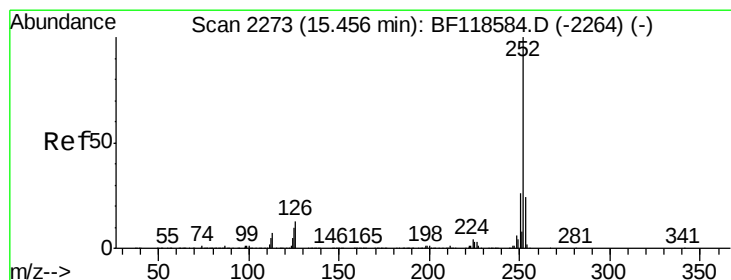
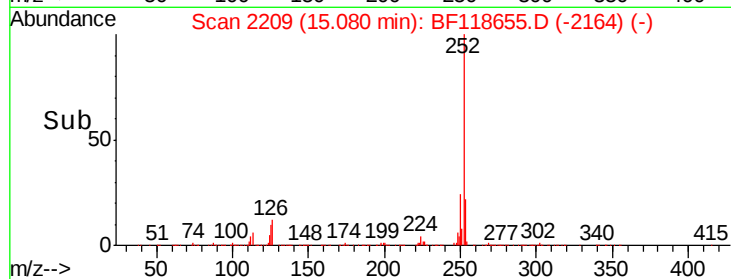
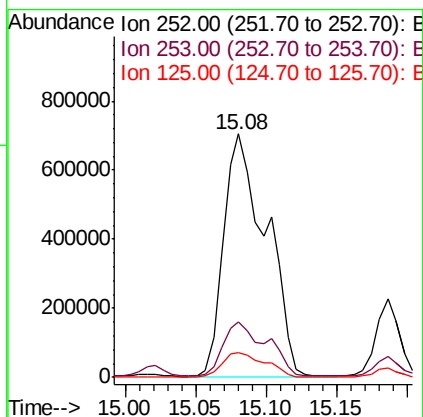
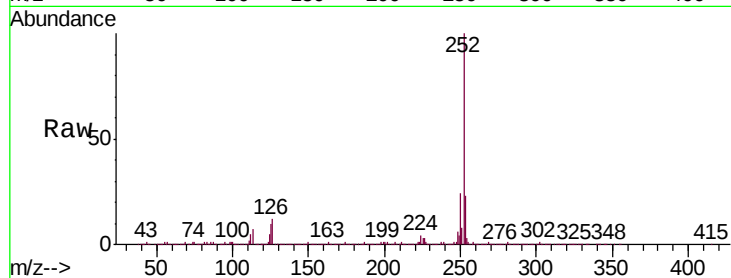




#89
Benzo(k)fluoranthene
Concen: 26.033 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

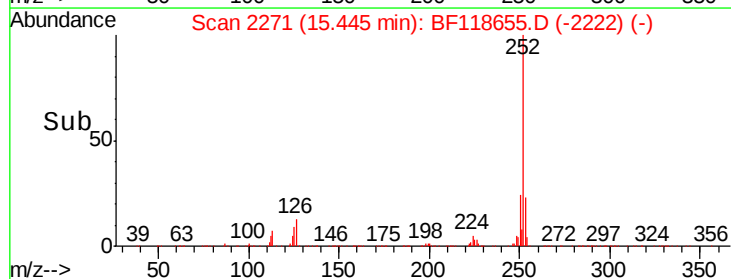
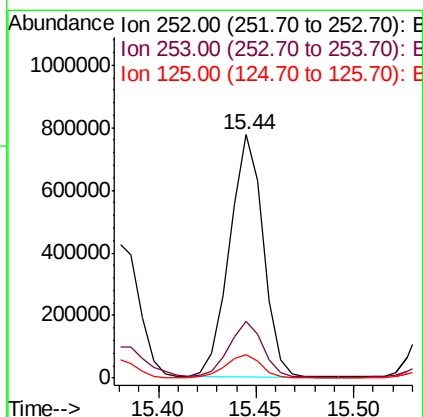
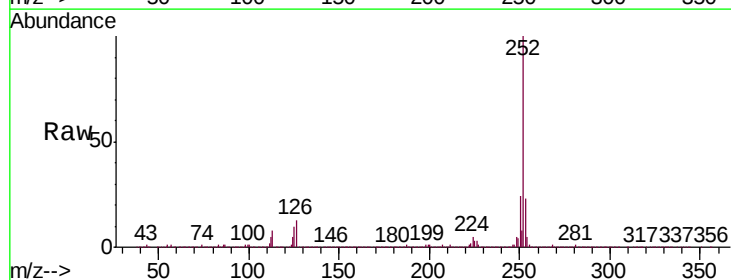
Instrument :
BNA_F
ClientSampleId :
SB-12-(4-6)DL

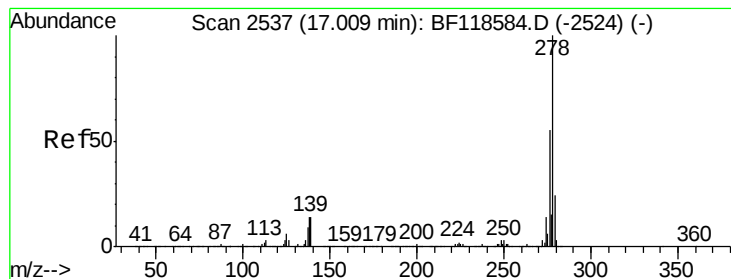
Tgt Ion:252 Resp: 1476254
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.4
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 17.504 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF118655.D
Acq: 22 Jan 2020 1:56

Tgt Ion:252 Resp: 924216
Ion Ratio Lower Upper
252 100
253 23.2 18.8 28.2
125 9.8 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 2.322 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.15 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

Instrument :

BNA_F

ClientSampleId :

SB-12-(4-6)DL

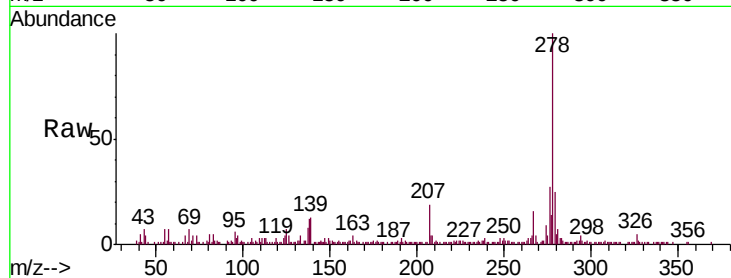
Tgt Ion: 278 Resp: 108456

Ion Ratio Lower Upper

278 100

139 12.8 11.4 17.0

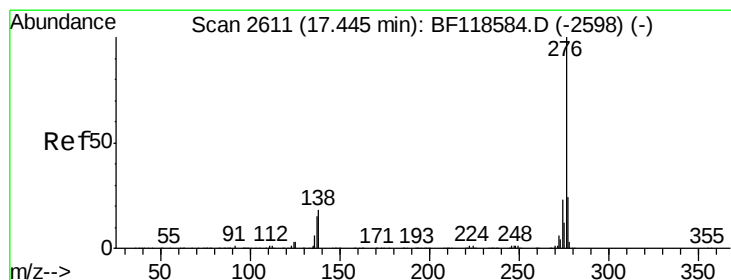
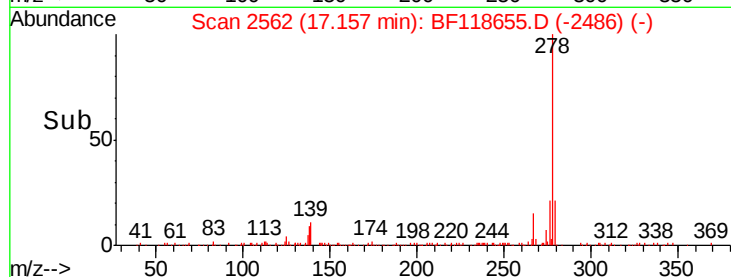
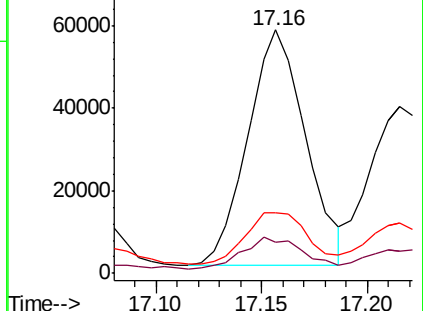
279 24.7 19.0 28.6



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: 8.646 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.02 min

Lab File: BF118655.D

Acq: 22 Jan 2020 1:56

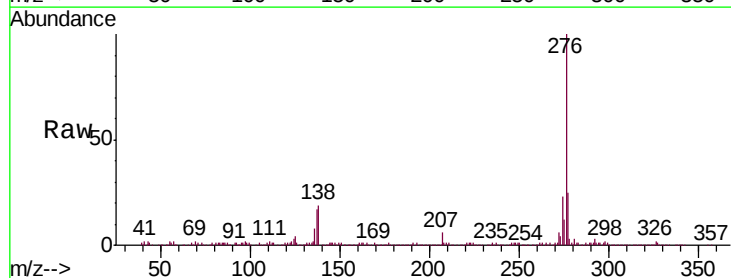
Tgt Ion: 276 Resp: 392106

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 19.2 14.4 21.6



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

