

Data File : BF118654.D
Acq On : 22 Jan 2020 1:28
Operator : CG/JU
Sample : L1148-17DL 400X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

Quant Time: Jan 22 04:24:08 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	330028	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1228375	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	619690	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	946470	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	771728	20.00	ng	-0.01
87) Perylene-d12	15.51	264	949327	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	3522	0.20	ng	-0.01
7) Phenol-d6	6.49	99	5163	0.22	ng	-0.02
23) Nitrobenzene-d5	7.43	82	3076	0.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	841	0.12	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	7129	0.19	ng	-0.01
79) Terphenyl-d14	12.98	244	9330	0.26	ng	-0.01

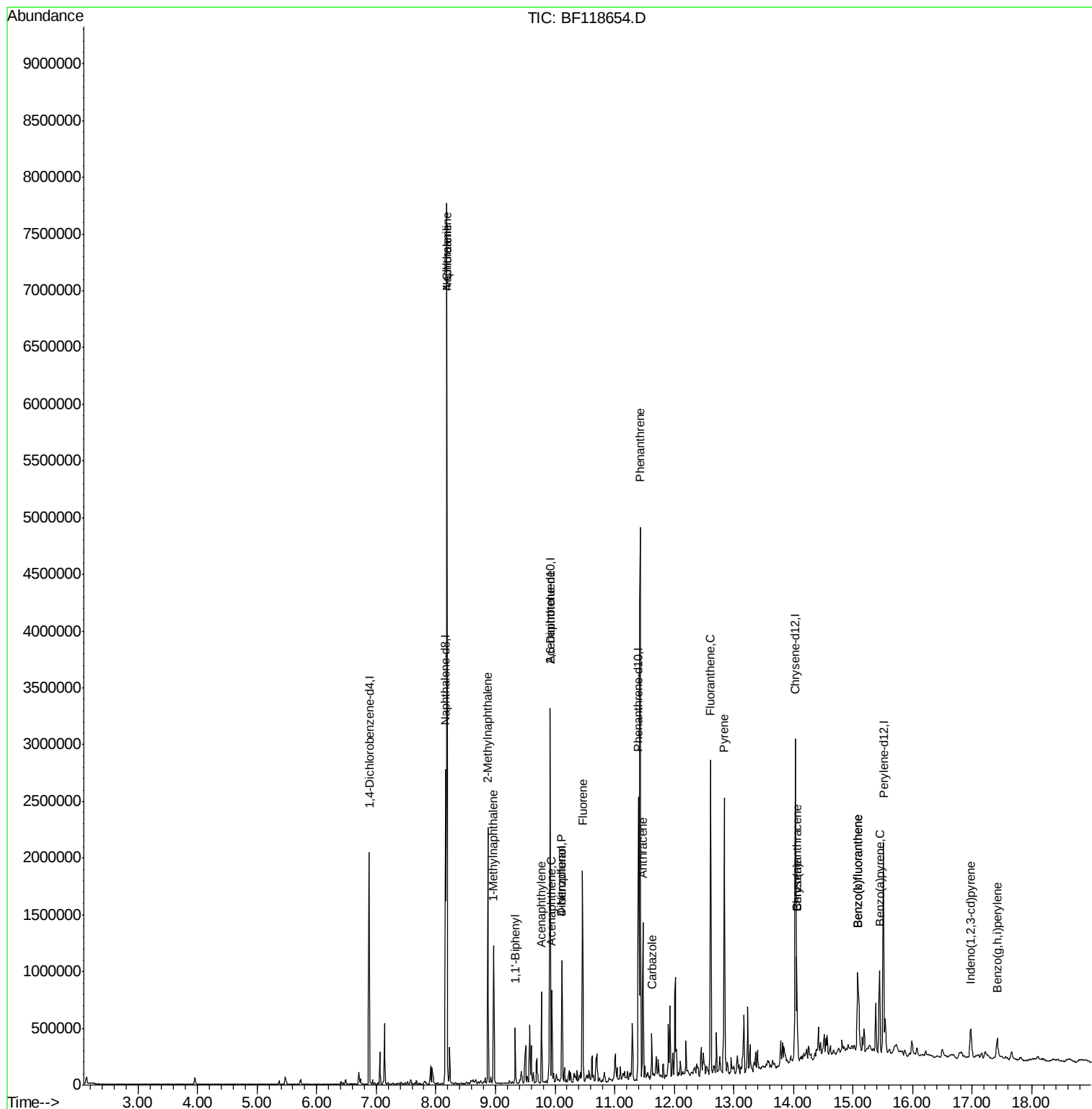
Target Compounds					Qvalue	
31) Naphthalene	8.19	128	3308454	59.623	ng	99
33) 4-Chloroaniline	8.19	127	479990	18.715	ng	# 35
37) 2-Methylnaphthalene	8.87	142	576090	14.708	ng	97
38) 1-Methylnaphthalene	8.97	142	331305	8.903	ng	97
46) 1,1'-Biphenyl	9.33	154	138966	3.254	ng	94
49) Acenaphthylene	9.77	152	260840	5.151	ng	96
51) 2,6-Dinitrotoluene	9.92	165	92530	10.235	ng	# 21
52) Acenaphthene	9.95	154	167082	4.934	ng	97
55) Dibenzofuran	10.12	168	406125	8.654	ng	91
56) 4-Nitrophenol	10.12	139	141166	18.114	ng	# 6
58) Fluorene	10.46	166	509272	13.824	ng	99
71) Phenanthrene	11.43	178	1817165	39.796	ng	95
72) Anthracene	11.47	178	484109	10.715	ng	92
73) Carbazole	11.62	167	164333	3.965	ng	94
75) Fluoranthene	12.61	202	1106796	22.982	ng	96
78) Pyrene	12.84	202	955660	18.240	ng	93
81) Benzo(a)anthracene	14.06	228	389602	8.392	ng	99
83) Chrysene	14.06	228	389602	8.757	ng	95
86) Indeno(1,2,3-cd)pyrene	16.97	276	170917	4.421	ng	97
88) Benzo(b)fluoranthene	15.07	252	598659	10.032	ng	98
89) Benzo(k)fluoranthene	15.07	252	598659	10.829	ng	98
90) Benzo(a)pyrene	15.44	252	378946	7.362	ng	98
92) Benzo(g,h,i)perylene	17.42	276	157155	3.555	ng	99

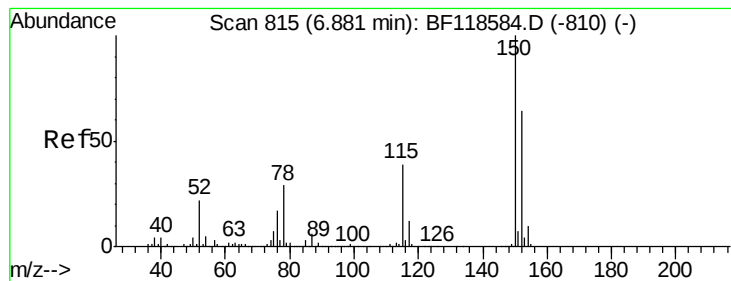
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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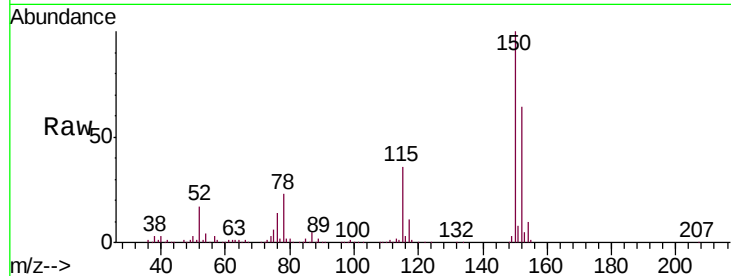


#1

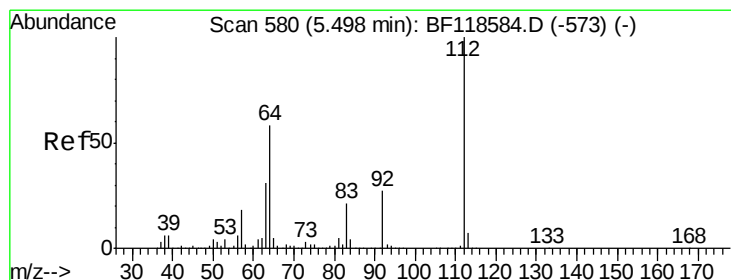
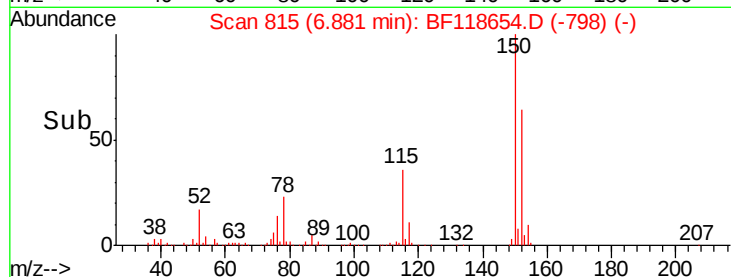
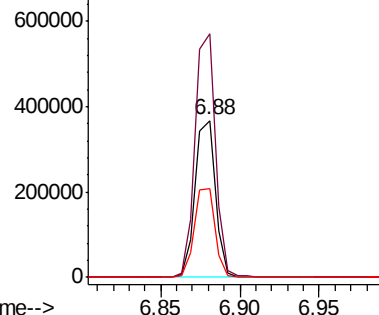
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

Tgt Ion:152 Resp: 330028
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 56.3 48.4 72.6



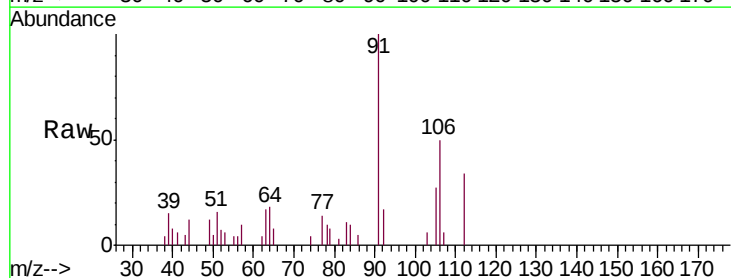
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



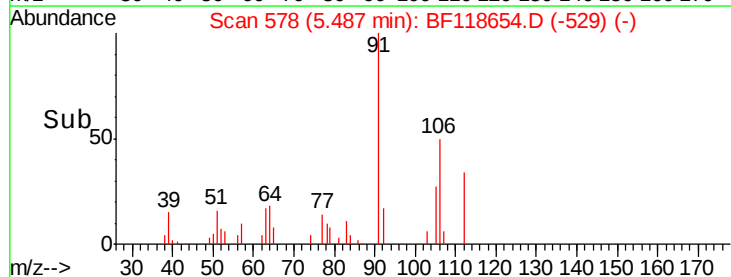
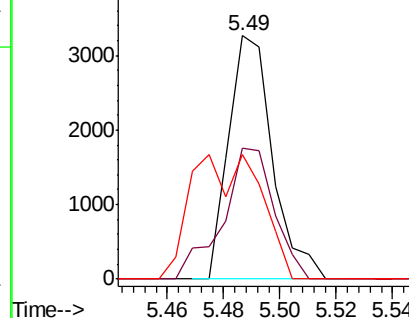
#5

2-Fluorophenol
Concen: 0.198 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

Tgt Ion:112 Resp: 3522
Ion Ratio Lower Upper
112 100
64 53.9 46.6 70.0
63 51.2 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: 0.224 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

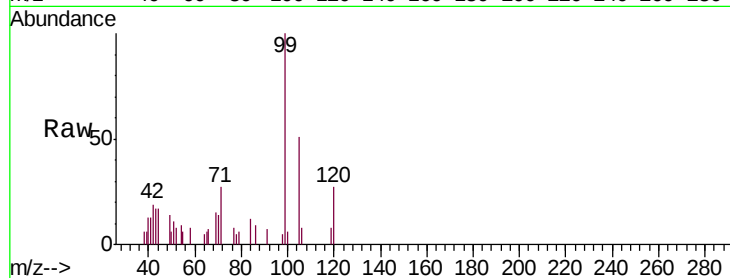
Tgt Ion: 99 Resp: 5163

Ion Ratio Lower Upper

99 100

42 19.4 14.2 21.2

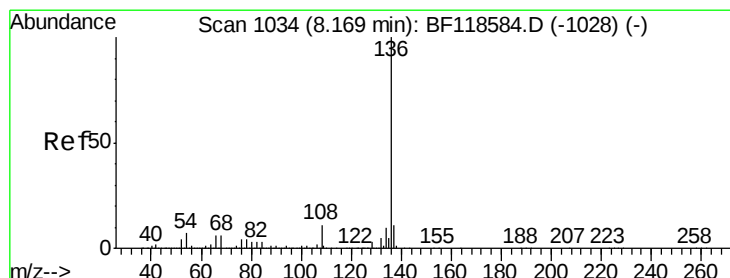
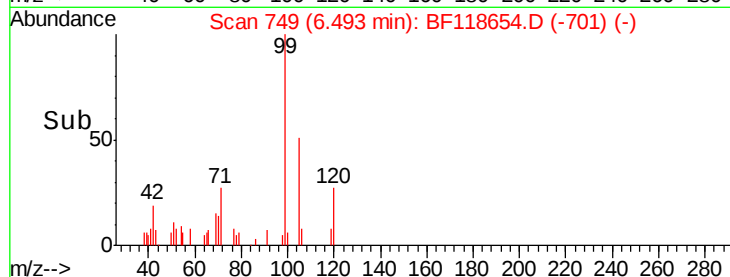
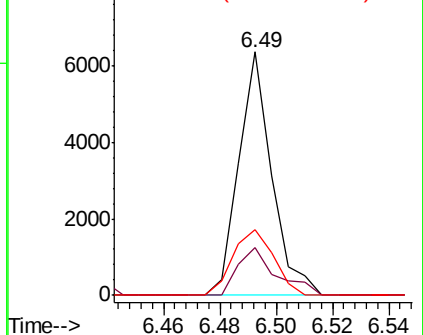
71 26.8 27.8 41.6#



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: BF118654.D

Acq: 22 Jan 2020 1:28

Tgt Ion: 136 Resp: 1228375

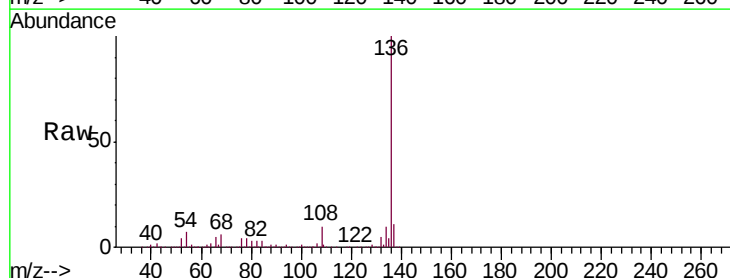
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.0 5.8 8.6

68 6.3 5.0 7.4

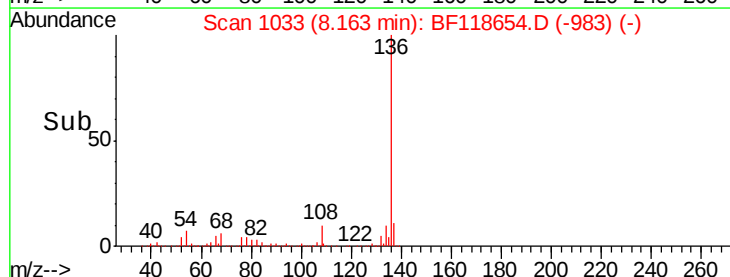
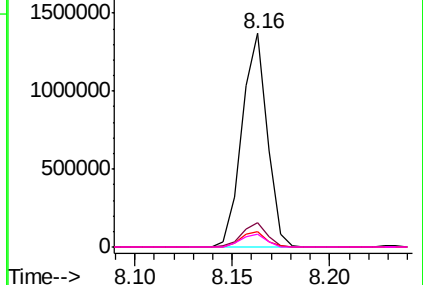


Abundance Ion 136.00 (135.70 to 136.70): E

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

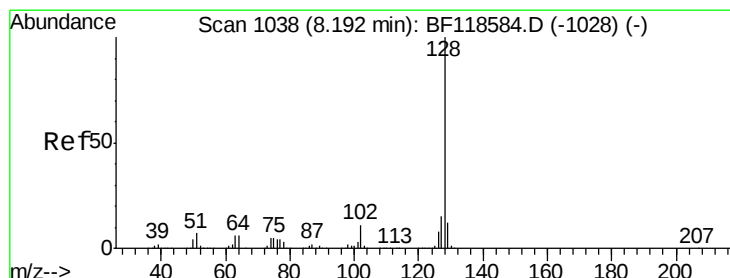
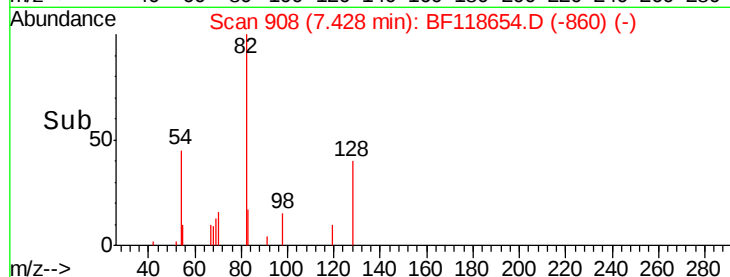
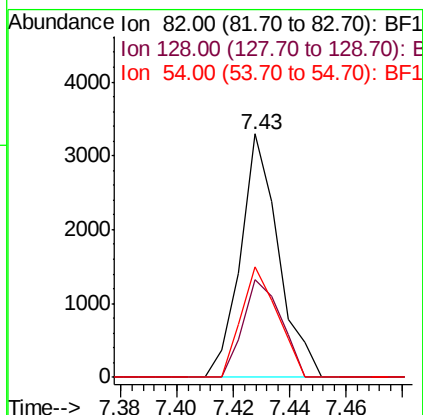
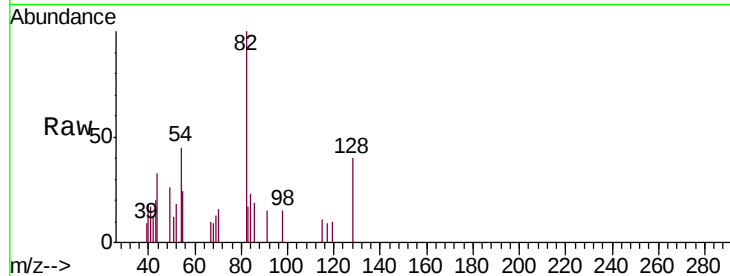


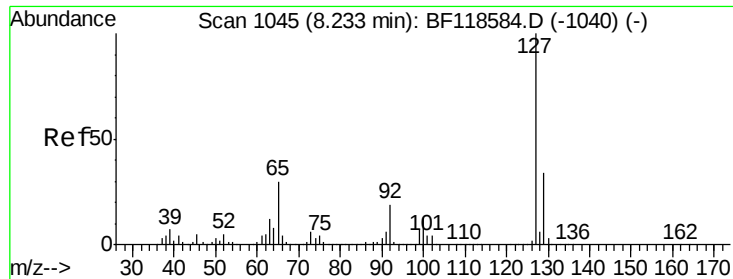


#23
 Nitrobenzene-d5
 Concen: 0.140 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)DL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.6	54.8
54	45.1	38.0	57.0

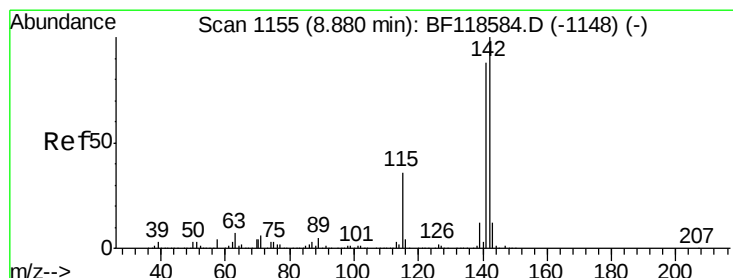
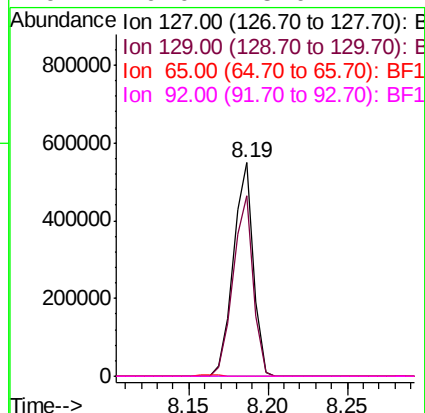
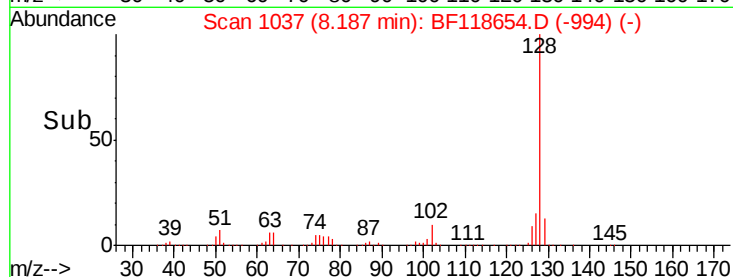
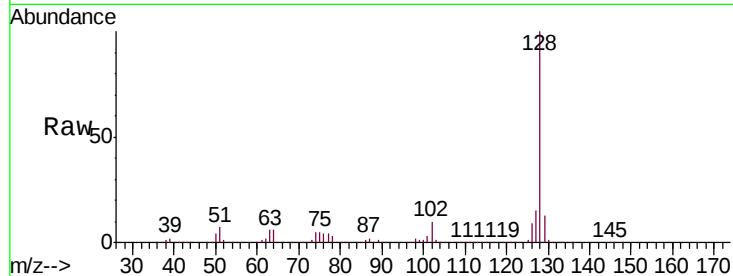




#33
4-Chloroaniline
Concen: 18.715 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

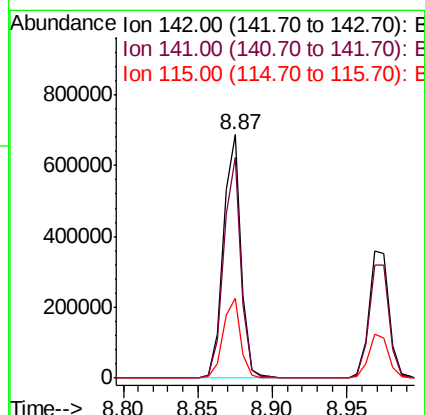
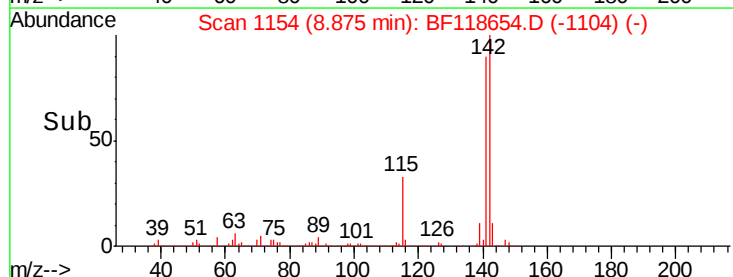
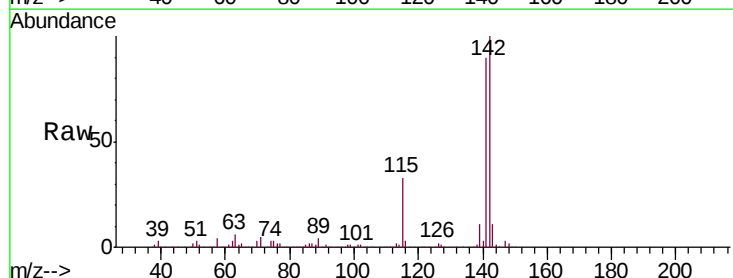
Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

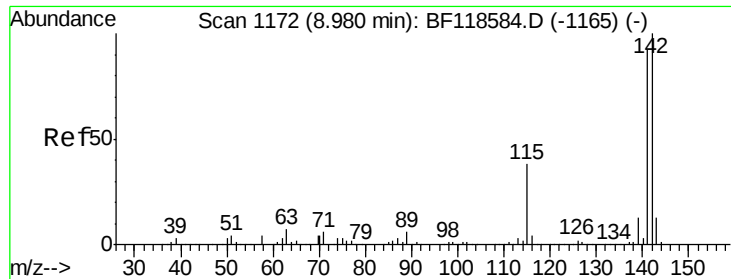
Tgt Ion:	127	Resp:	479990
Ion	Ratio	Lower	Upper
127	100		
129	84.4	27.4	41.0#
65	0.0	23.6	35.4#
92	0.0	15.0	22.4#



#37
2-Methylnaphthalene
Concen: 14.708 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

Tgt Ion:	142	Resp:	576090
Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.7	106.1
115	32.7	28.5	42.7

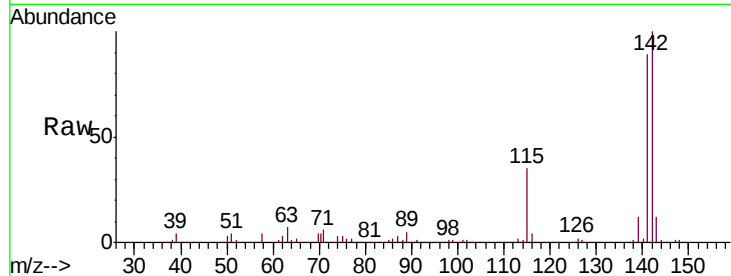




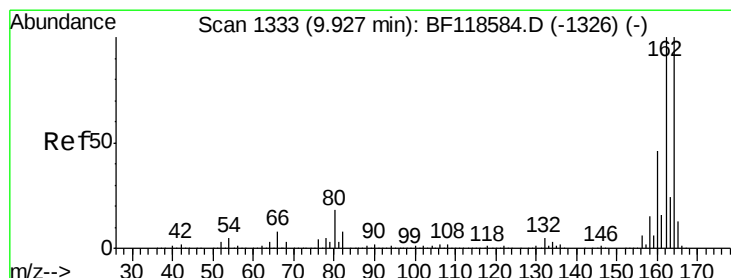
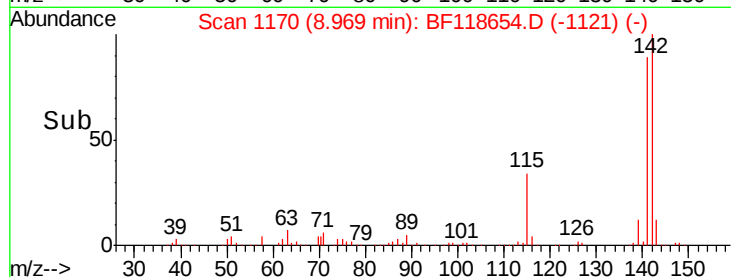
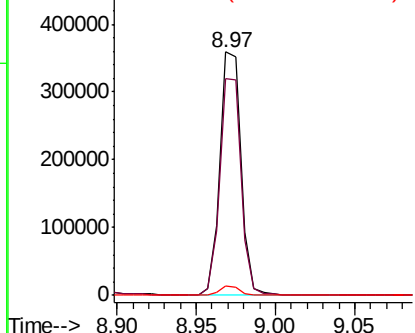
#38
 1-Methylnaphthalene
 Concen: 8.903 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)DL

Tgt Ion:142 Resp: 331305
 Ion Ratio Lower Upper
 142 100
 141 88.8 73.4 110.2
 116 3.7 3.3 4.9

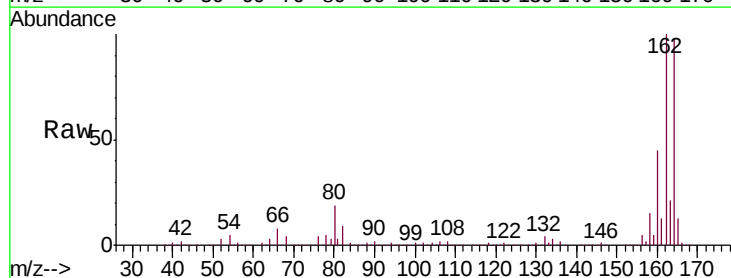


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

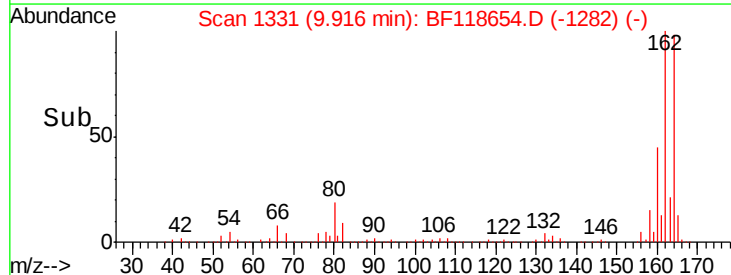
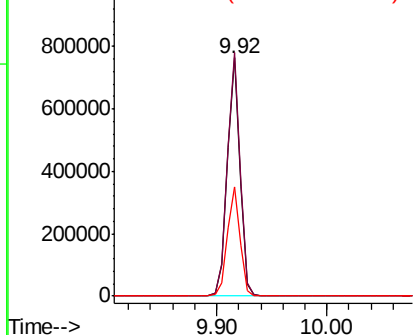


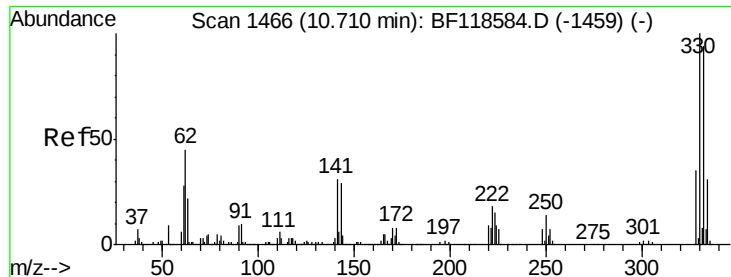
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Tgt Ion:164 Resp: 619690
 Ion Ratio Lower Upper
 164 100
 162 102.4 80.4 120.6
 160 45.7 36.6 55.0



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

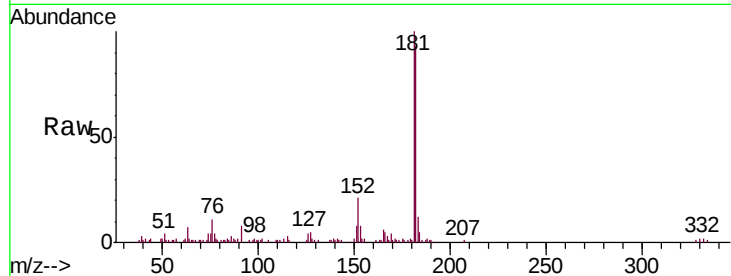




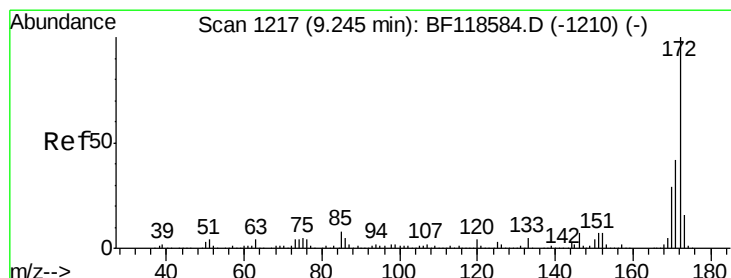
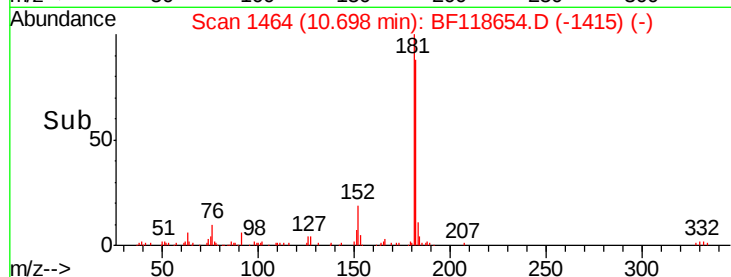
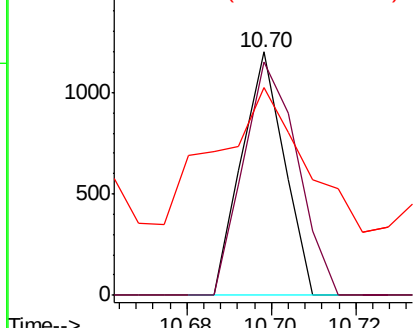
#42
 2,4,6-Tribromophenol
 Concen: 0.117 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Instrument :
 BNA_F
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 SB-44-(2-4)DL

Tgt Ion: 330 Resp: 841
 Ion Ratio Lower Upper
 330 100
 332 122.1 76.2 114.4#
 141 121.4 23.9 35.9#

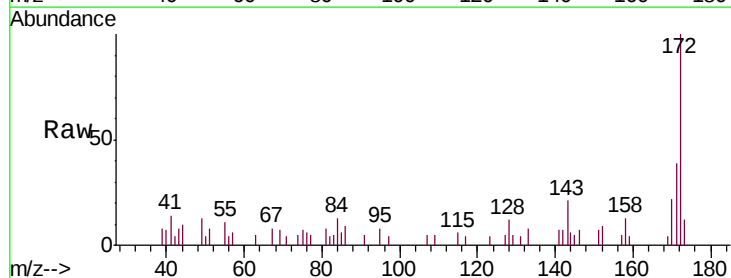


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

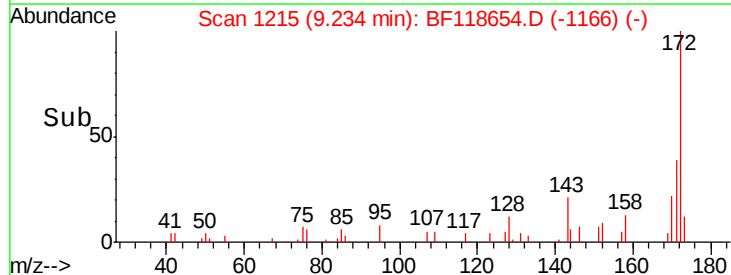
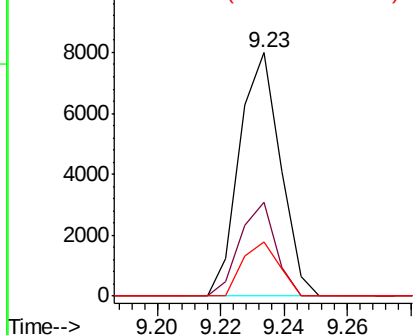


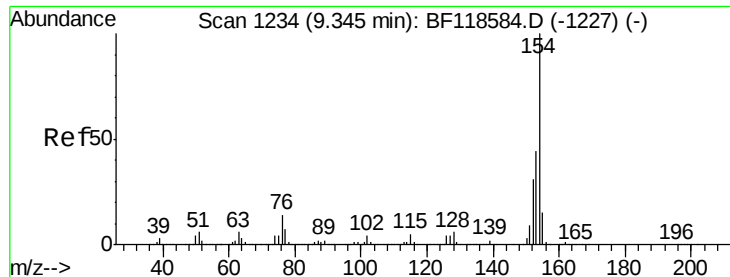
#45
 2-Fluorobiphenyl
 Concen: 0.189 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Tgt Ion: 172 Resp: 7129
 Ion Ratio Lower Upper
 172 100
 171 38.6 33.4 50.2
 170 22.4 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

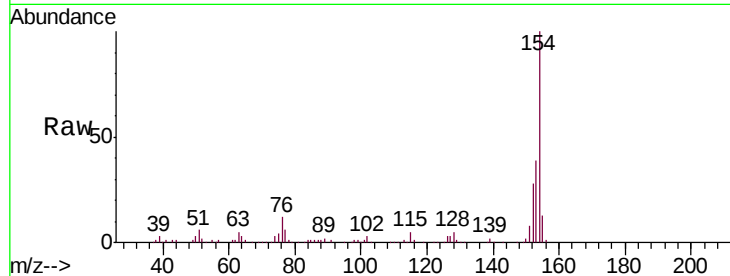




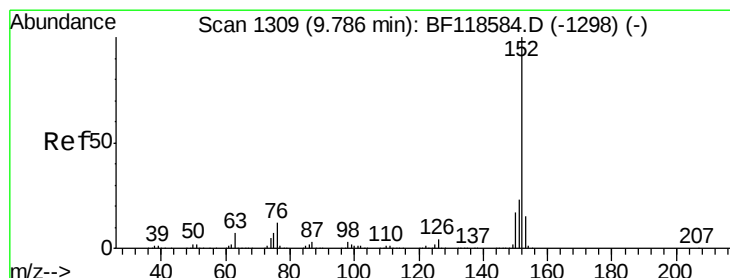
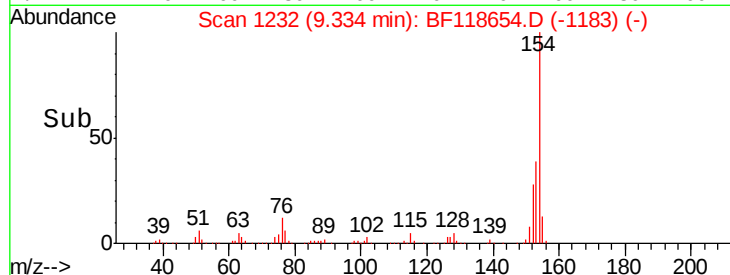
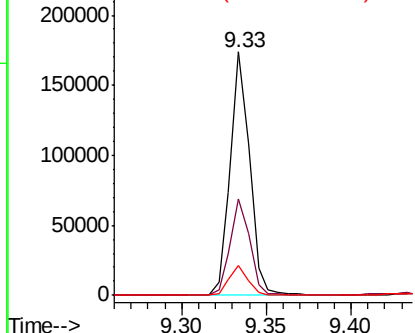
#46
 1,1'-Biphenyl
 Concen: 3.254 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	23.8	63.8
76	12.1	0.0	34.3

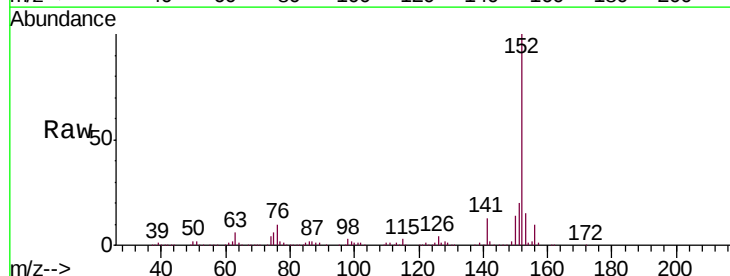


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

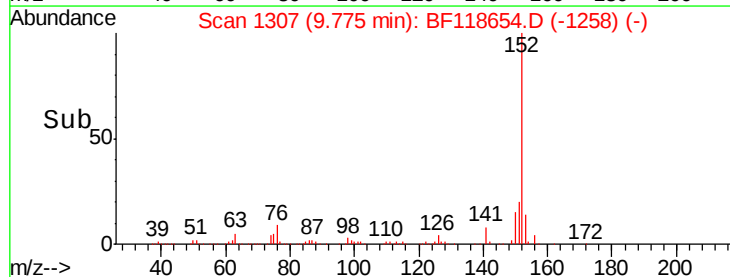
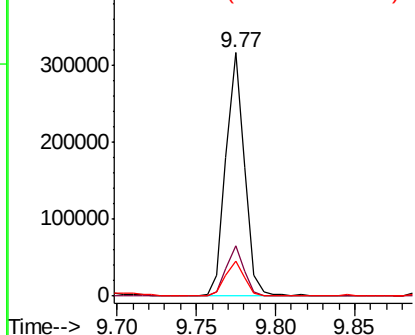


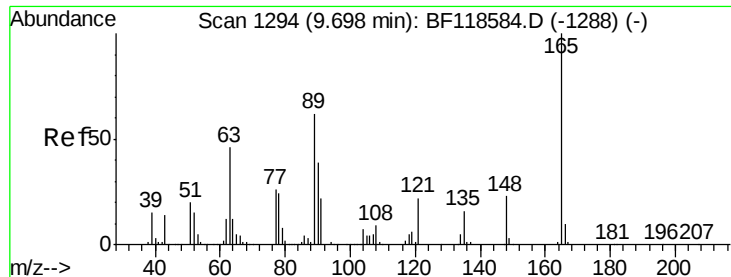
#49
 Acenaphthylene
 Concen: 5.151 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.6	27.8
153	14.5	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: 10.235 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.22 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

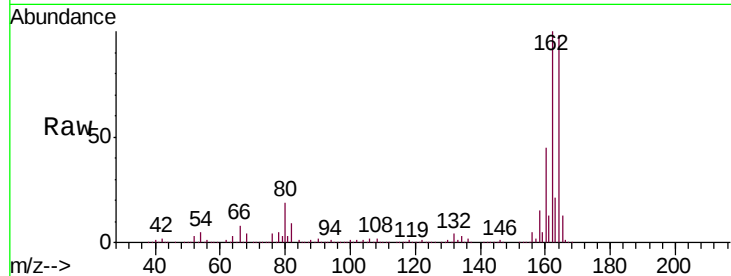
Tgt Ion:165 Resp: 92530

Ion Ratio Lower Upper

165 100

63 0.9 48.9 73.3#

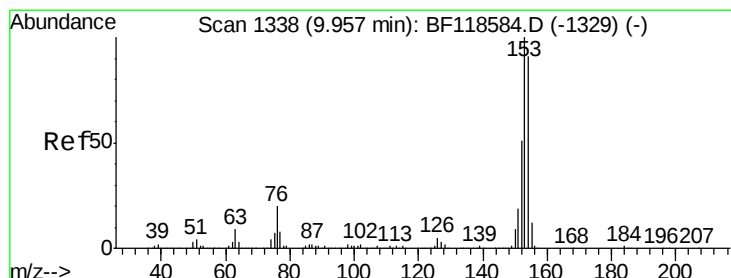
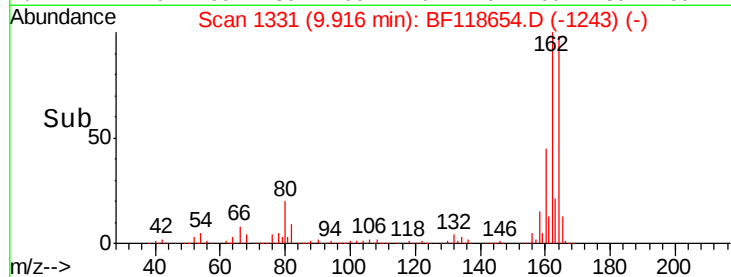
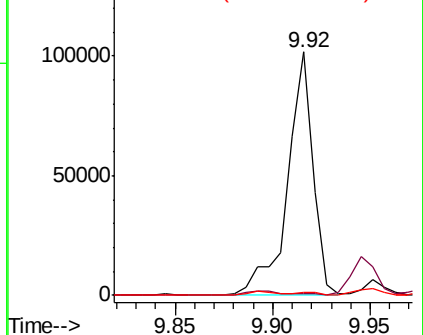
89 1.2 49.8 74.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 4.934 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

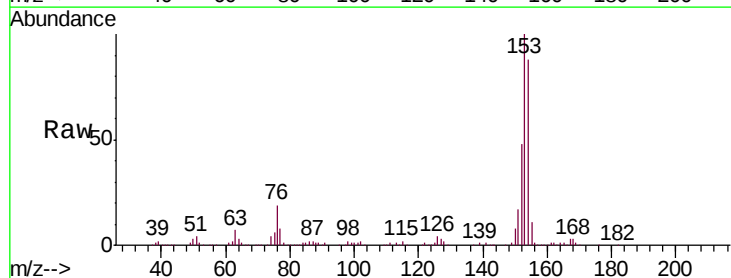
Tgt Ion:154 Resp: 167082

Ion Ratio Lower Upper

154 100

153 113.3 87.6 131.4

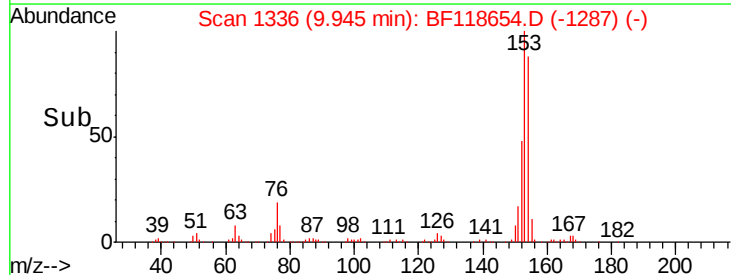
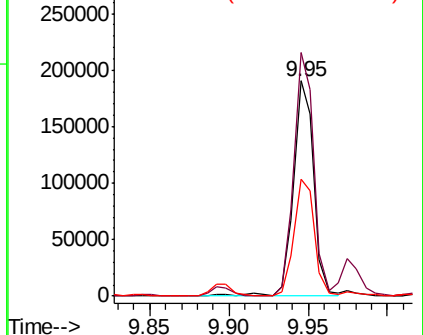
152 54.5 44.4 66.6

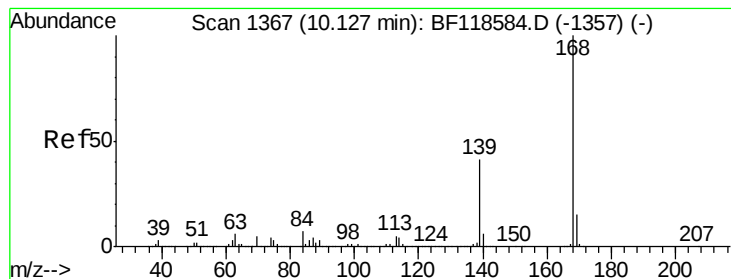


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 8.654 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

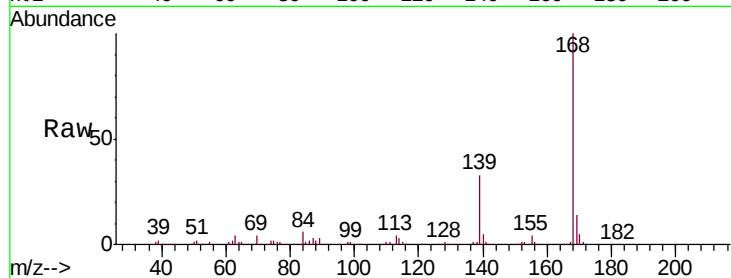
Tgt Ion:168 Resp: 406125

Ion Ratio Lower Upper

168 100

139 33.5 32.7 49.1

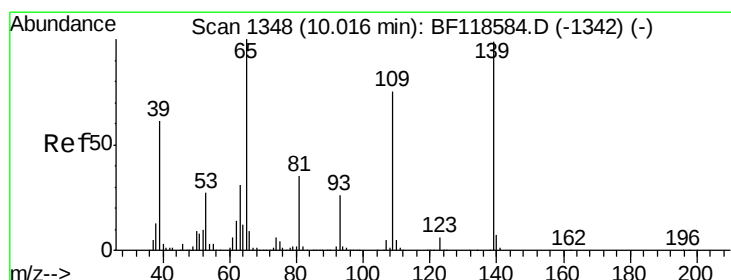
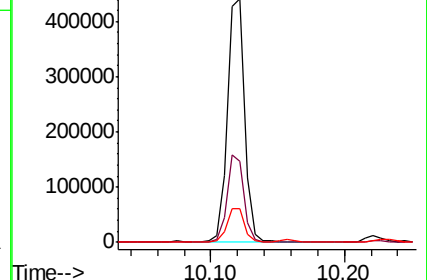
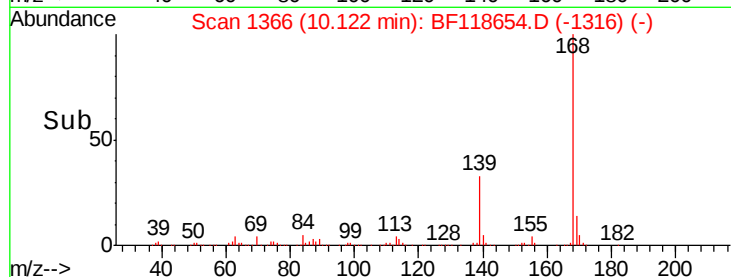
169 14.0 12.2 18.2



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: 18.114 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.10 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

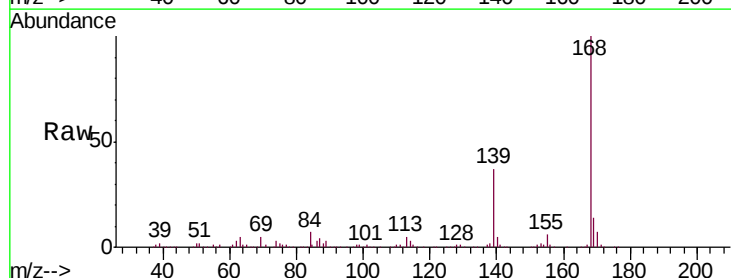
Tgt Ion:139 Resp: 141166

Ion Ratio Lower Upper

139 100

109 0.8 56.0 96.0#

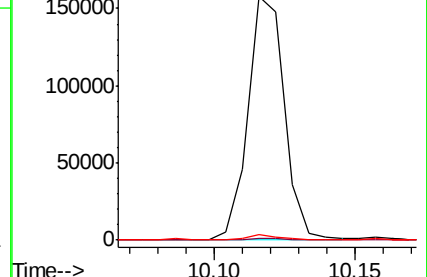
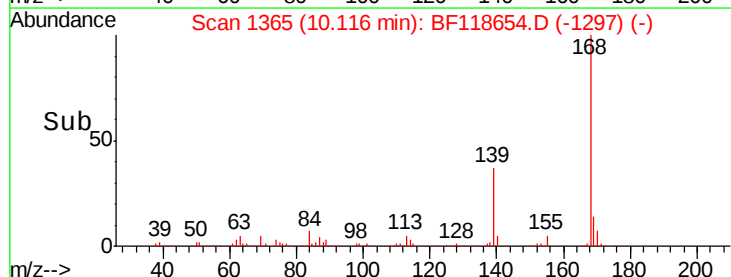
65 2.0 81.4 121.4#

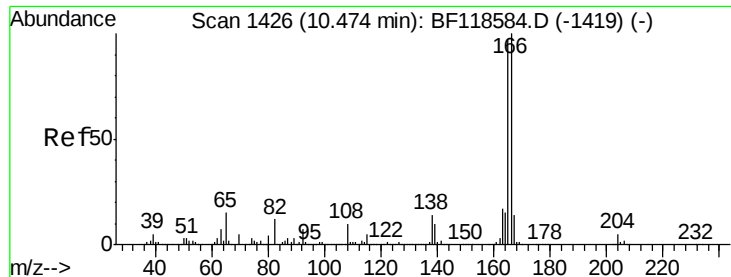


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

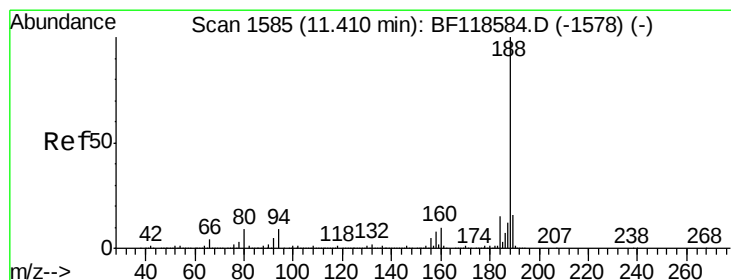
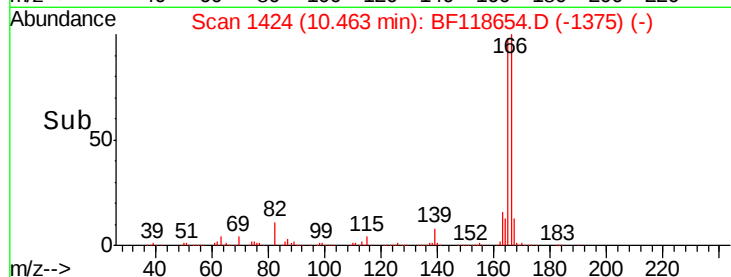
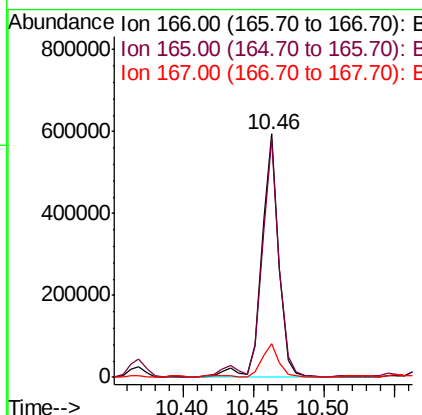
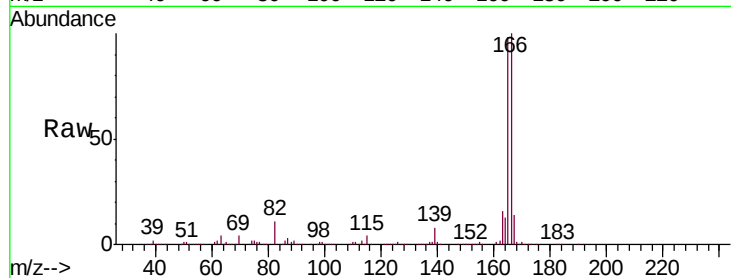




#58
 Fluorene
 Concen: 13.824 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

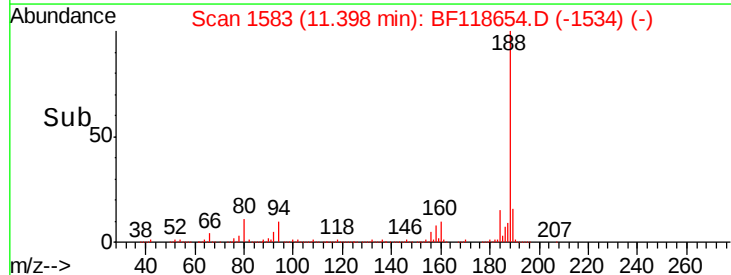
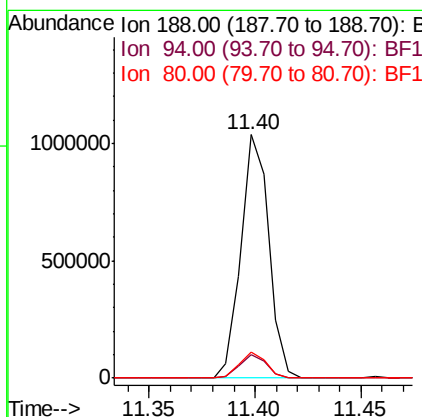
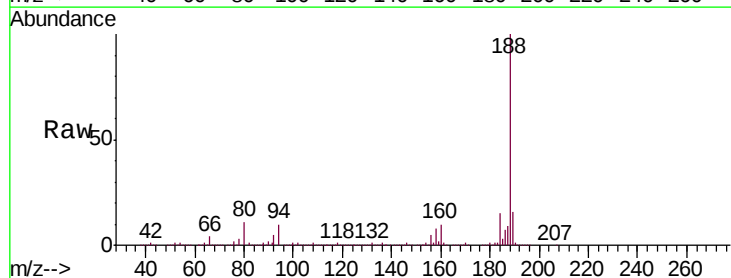
Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)DL

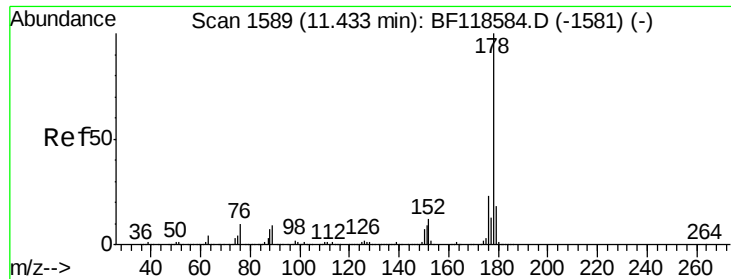
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.3	115.9
167	13.6	11.5	17.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.1	10.7
80	10.7	7.5	11.3

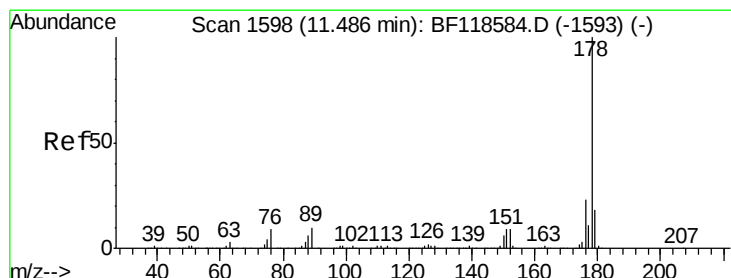
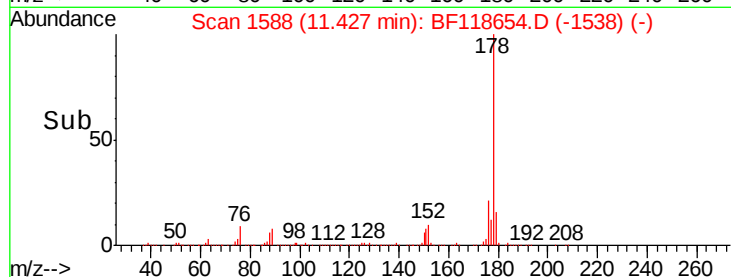
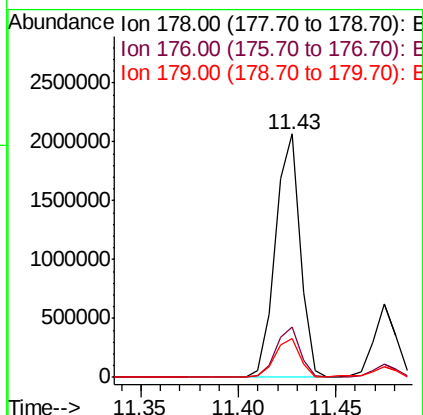
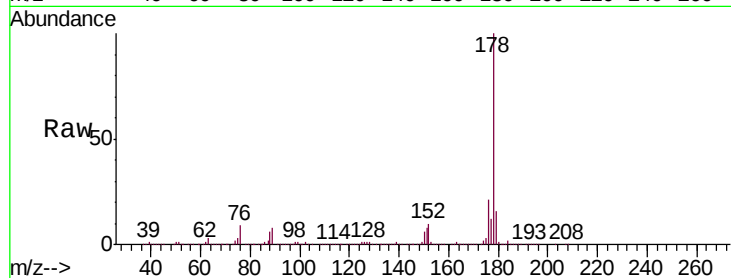




#71
Phenanthrene
Concen: 39.796 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

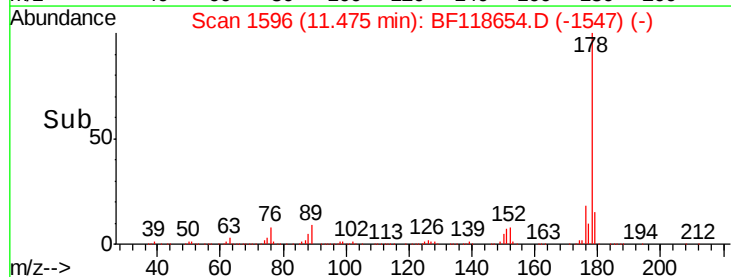
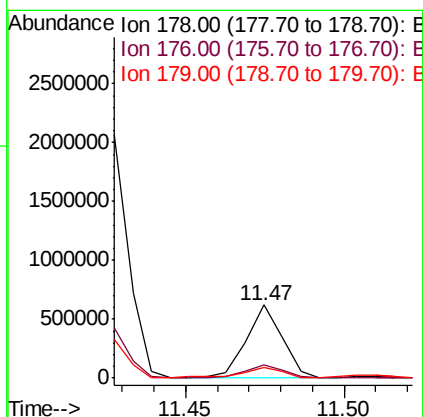
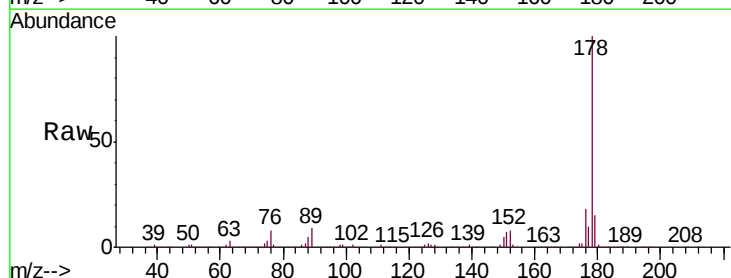
Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

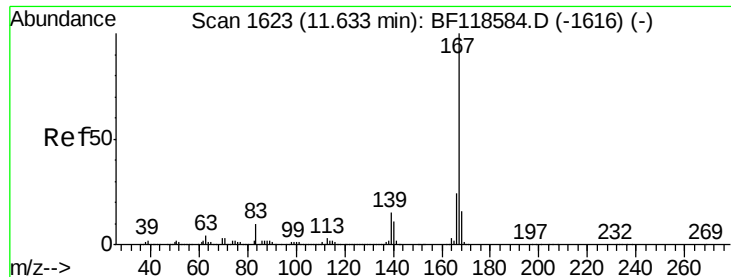
Tgt Ion:178 Resp: 1817165
Ion Ratio Lower Upper
178 100
176 20.6 18.6 27.8
179 16.2 14.7 22.1



#72
Anthracene
Concen: 10.715 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

Tgt Ion:178 Resp: 484109
Ion Ratio Lower Upper
178 100
176 18.3 18.0 27.0
179 15.4 14.7 22.1

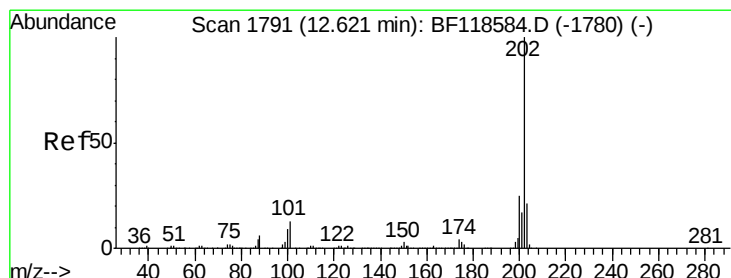
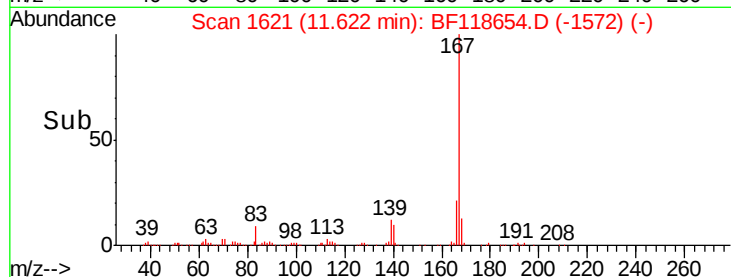
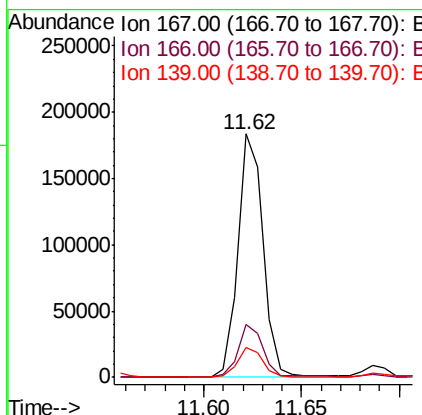
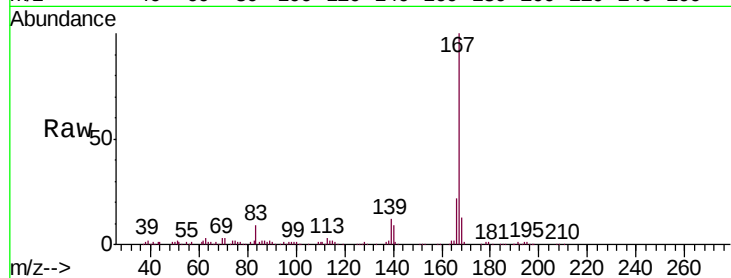




#73
 Carbazole
 Concen: 3.965 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

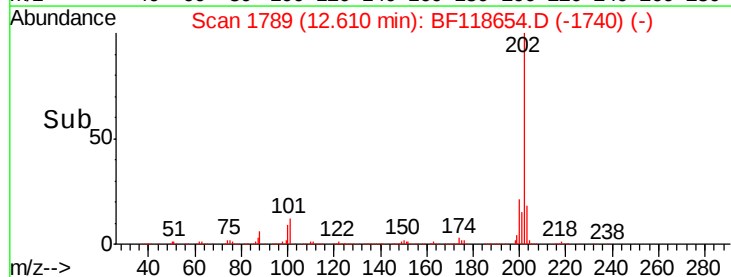
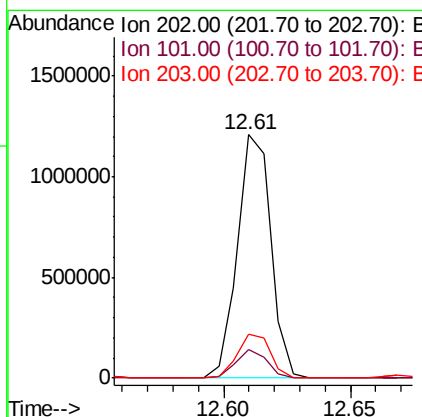
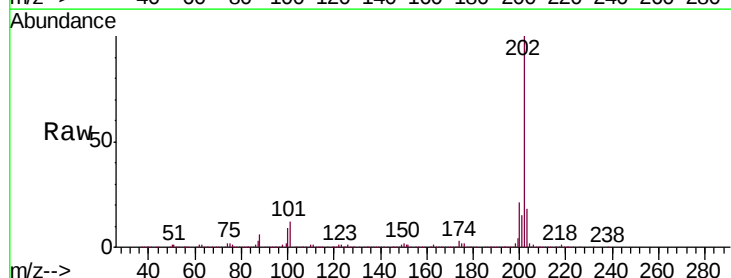
Instrument :
 BNA_F
 ClientSampleId :
 SB-44-(2-4)DL

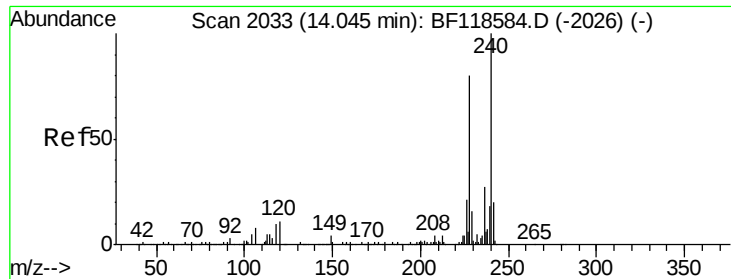
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.4	29.2
139	12.1	11.7	17.5



#75
 Fluoranthene
 Concen: 22.982 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BF118654.D
 Acq: 22 Jan 2020 1:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	18.1	0.8	40.8

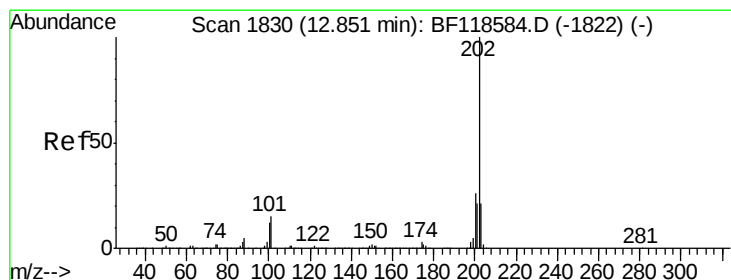
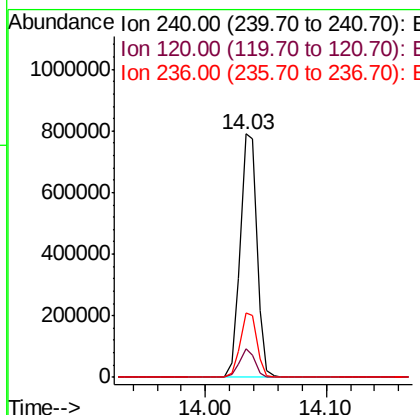
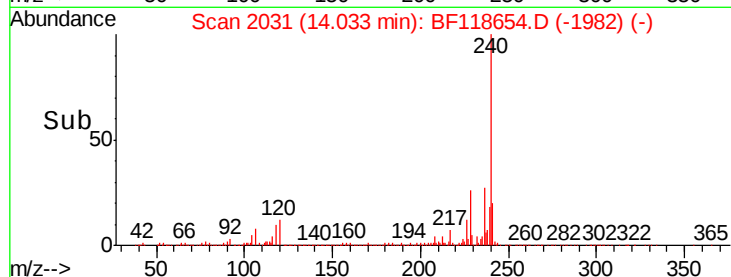
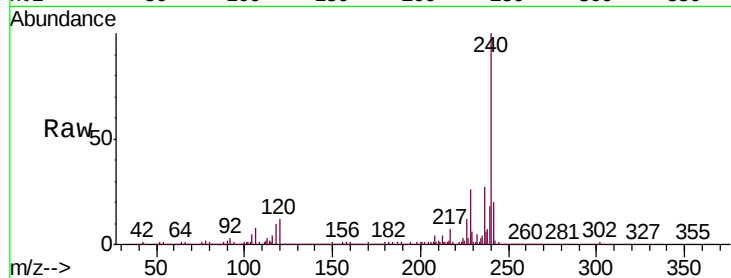




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

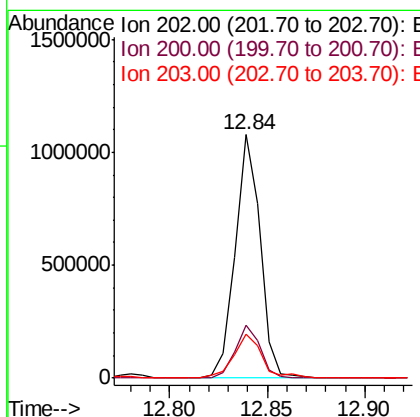
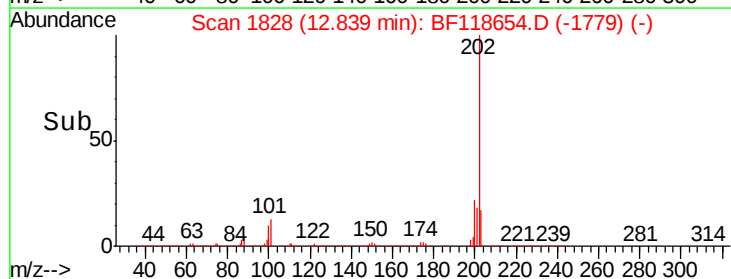
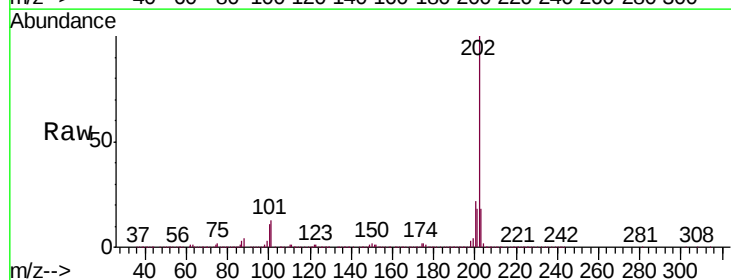
Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

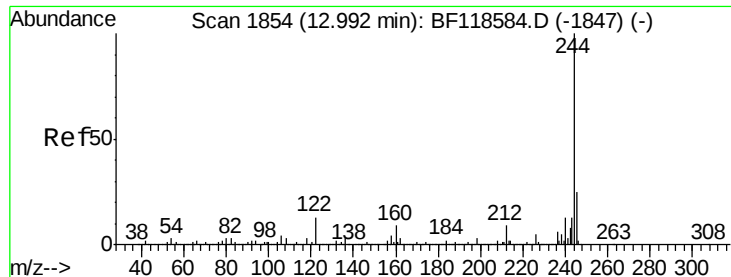
Tgt Ion:240 Resp: 771728
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.7 21.5 32.3



#78
Pyrene
Concen: 18.240 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

Tgt Ion:202 Resp: 955660
Ion Ratio Lower Upper
202 100
200 21.8 20.6 31.0
203 18.2 16.8 25.2





#79

Terphenyl-d14

Concen: 0.264 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

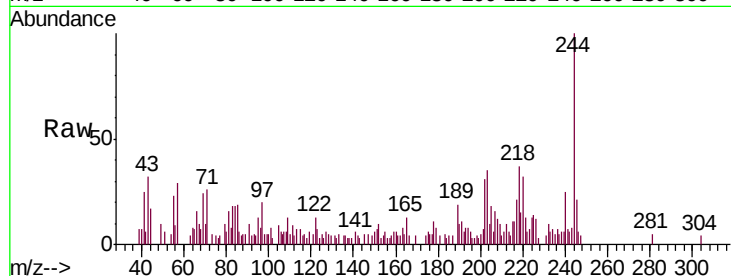
Tgt Ion:244 Resp: 9330

Ion Ratio Lower Upper

244 100

212 9.7 7.0 10.4

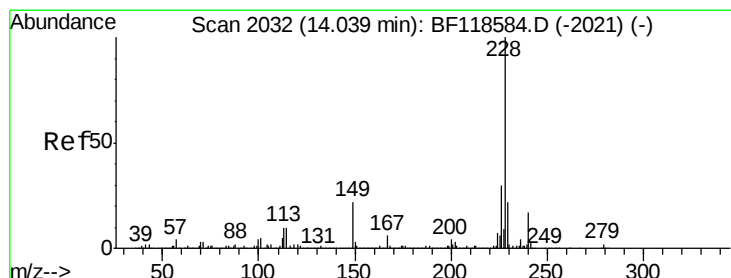
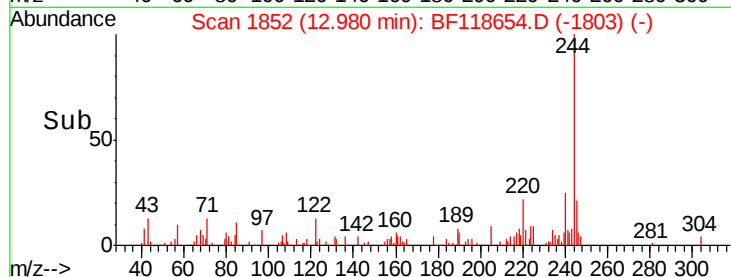
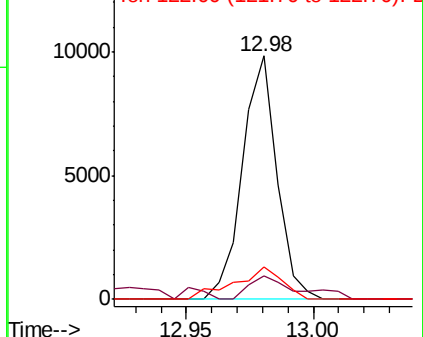
122 13.4 10.7 16.1



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: 8.392 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

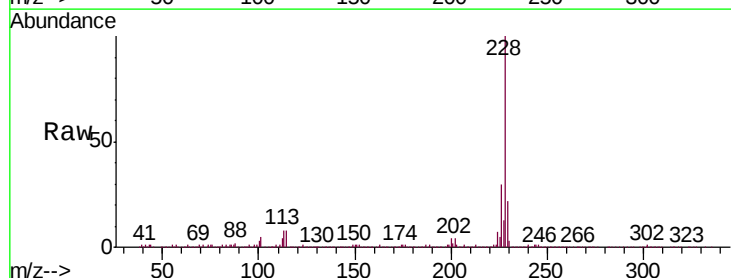
Tgt Ion:228 Resp: 389602

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

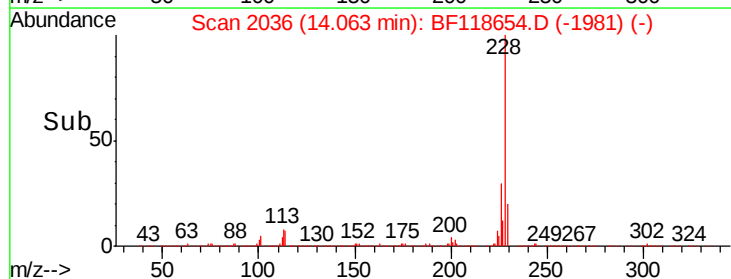
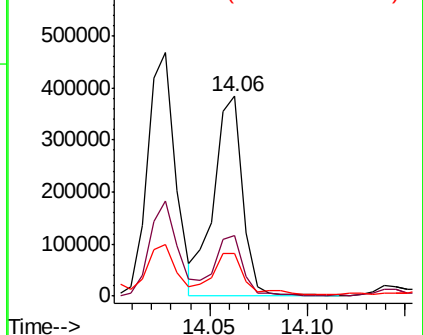
229 21.5 17.6 26.4

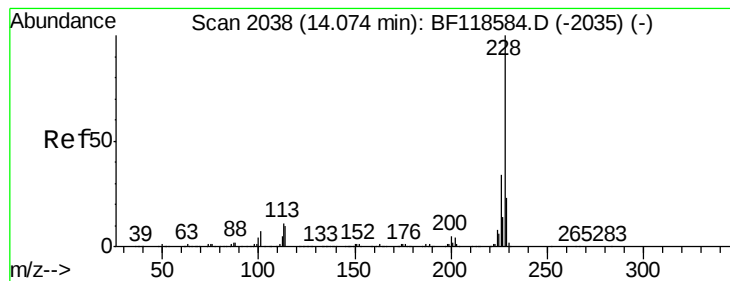


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 8.757 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

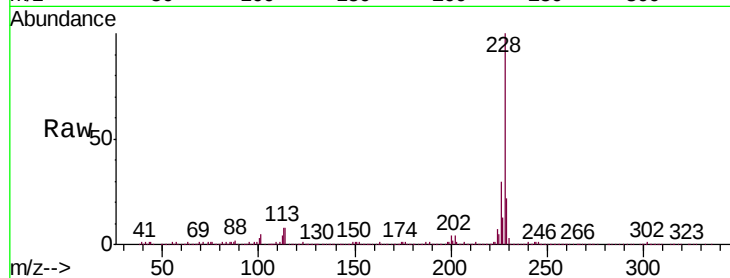
Tgt Ion: 228 Resp: 389602

Ion Ratio Lower Upper

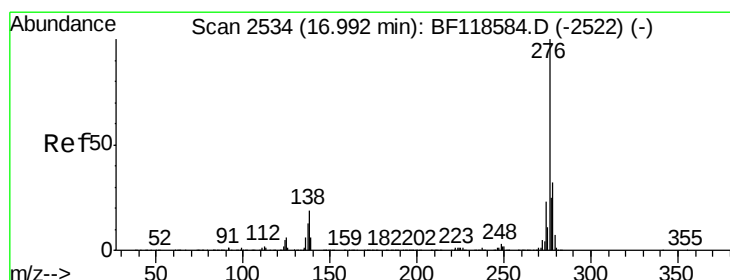
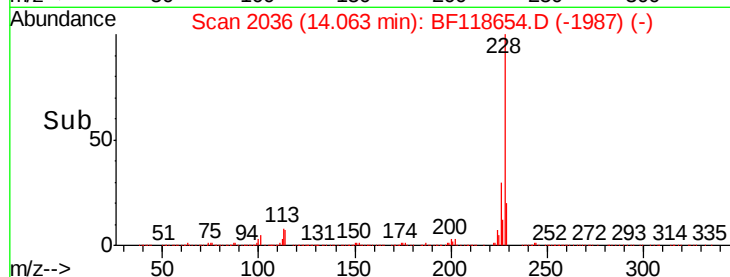
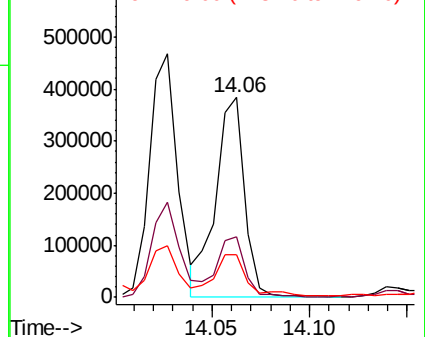
228 100

226 30.4 27.4 41.0

229 21.5 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: 4.421 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.02 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

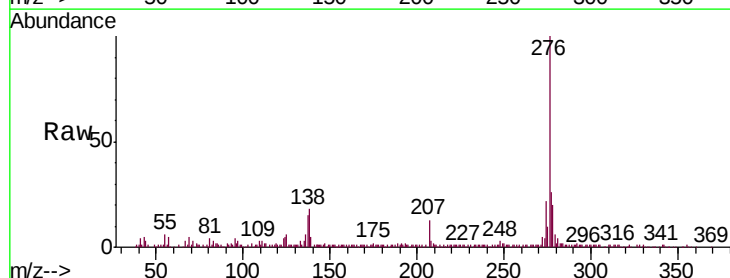
Tgt Ion: 276 Resp: 170917

Ion Ratio Lower Upper

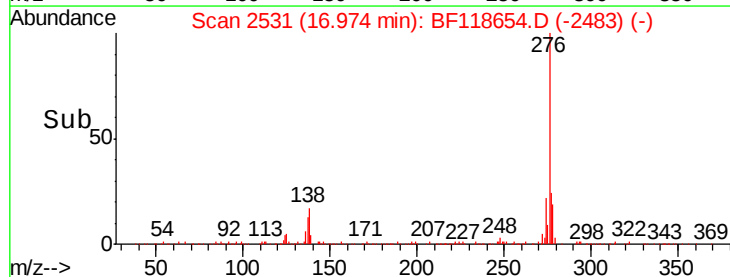
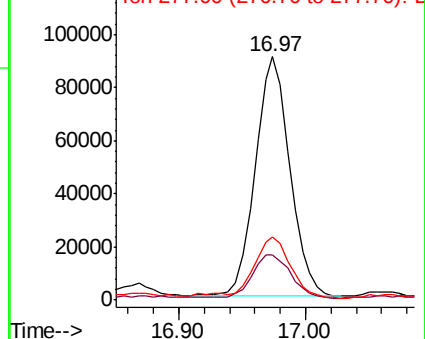
276 100

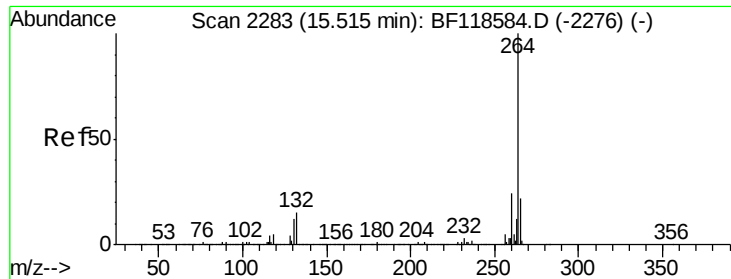
138 19.6 17.2 25.8

277 26.3 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: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

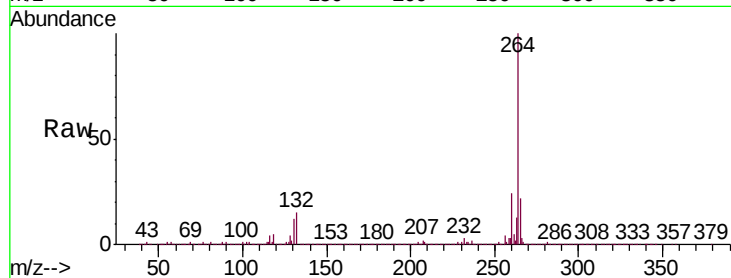
Tgt Ion:264 Resp: 949327

Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

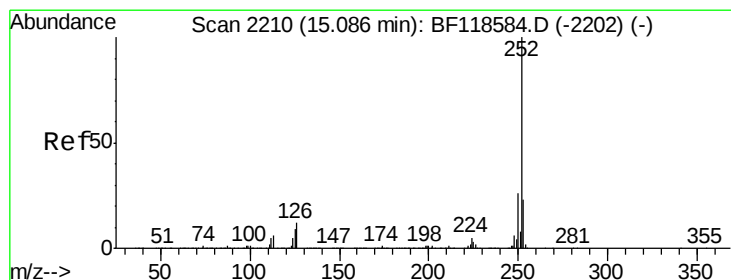
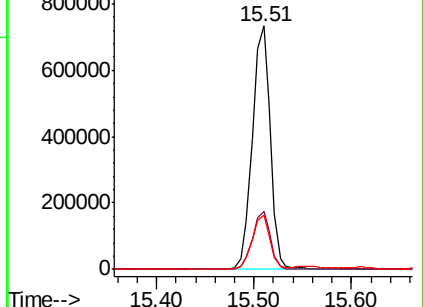
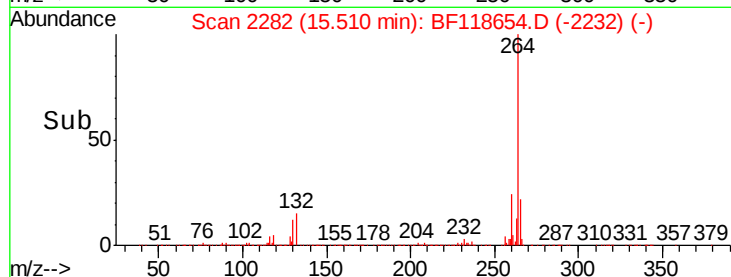
265 22.4 17.7 26.5



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: 10.032 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

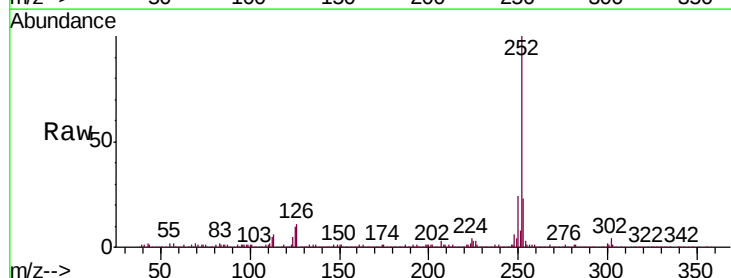
Tgt Ion:252 Resp: 598659

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

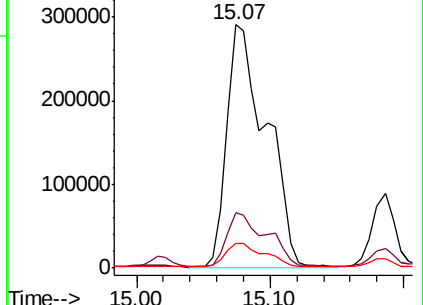
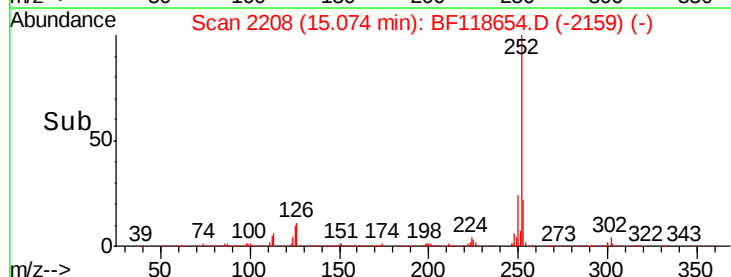
125 10.4 7.3 10.9

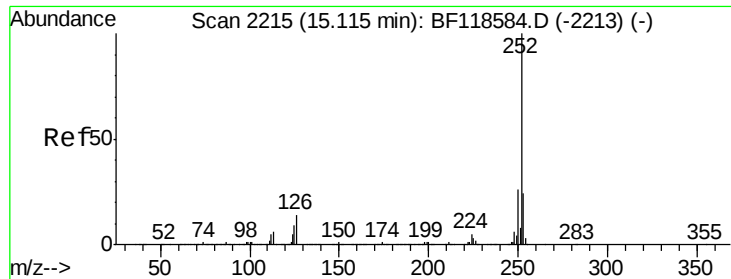


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

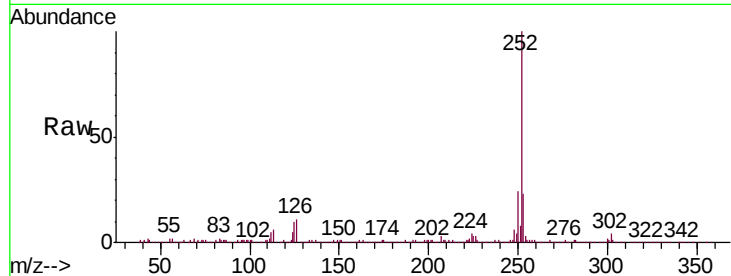




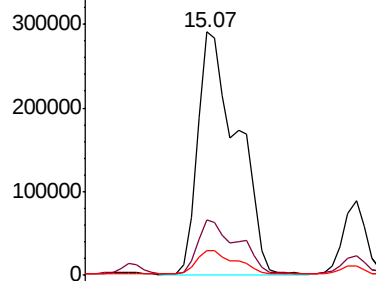
#89
Benzo(k)fluoranthene
Concen: 10.829 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.04 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

Instrument :
BNA_F
ClientSampleId :
SB-44-(2-4)DL

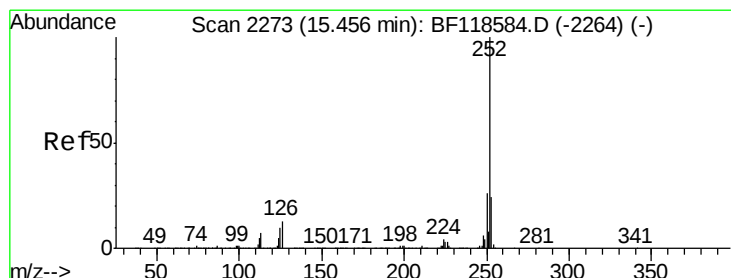
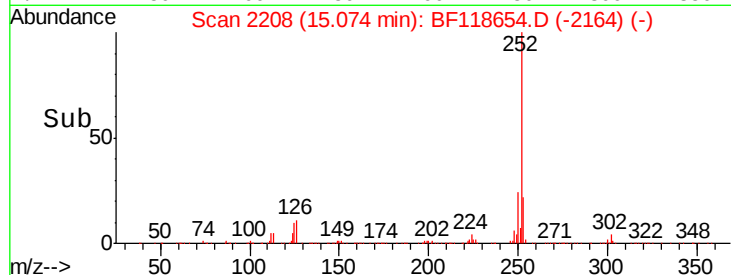
Tgt Ion:	252	Resp:	598659
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.0	28.4
125	10.4	7.6	11.4



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

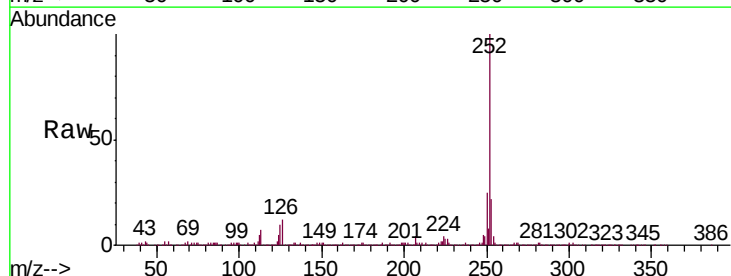


Time-->

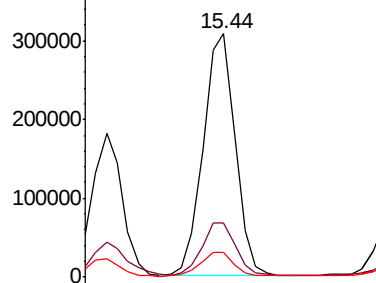


#90
Benzo(a)pyrene
Concen: 7.362 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF118654.D
Acq: 22 Jan 2020 1:28

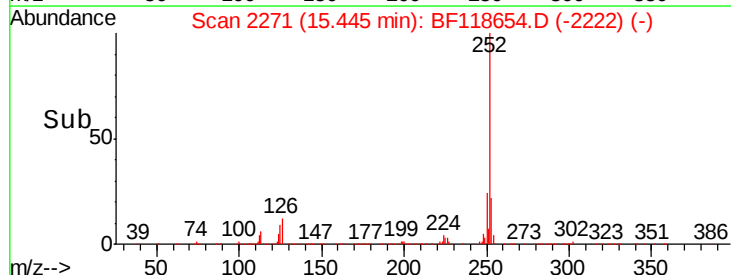
Tgt Ion:	252	Resp:	378946
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.8	28.2
125	10.2	7.8	11.6

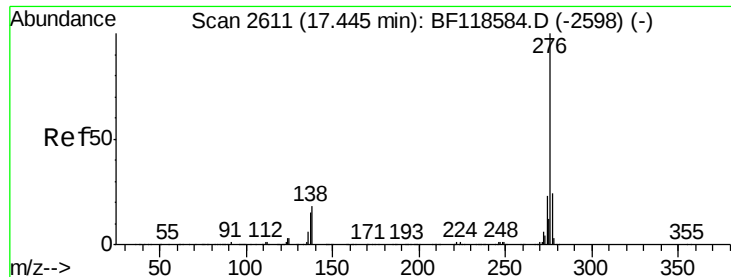


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#92

Benzo(g,h,i)perylene

Concen: 3.555 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.02 min

Lab File: BF118654.D

Acq: 22 Jan 2020 1:28

Instrument :

BNA_F

ClientSampleId :

SB-44-(2-4)DL

Tgt Ion: 276 Resp: 157155

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 18.5 14.4 21.6

