

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120255.D
 Acq On : 30 Apr 2020 22:29
 Operator : MA/SJ
 Sample : L2441-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

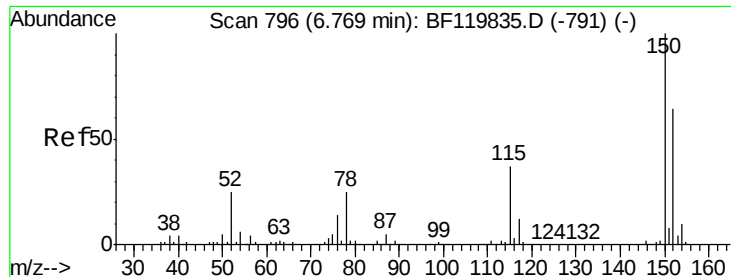
Quant Time: May 01 00:45:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	98825	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	390900	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	206672	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	375776	20.00	ng	0.00
76) Chrysene-d12	13.84	240	283443	20.00	ng	0.01
87) Perylene-d12	15.24	264	308796	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	236549	41.37	ng	0.00
7) Phenol-d6	6.30	99	326627	44.33	ng	0.00
23) Nitrobenzene-d5	7.21	82	192616	25.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	71523	28.27	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	399119	27.42	ng	0.00
79) Terphenyl-d14	12.77	244	453044	26.89	ng	0.00

Target Compounds				Qvalue		
9) Benzaldehyde	6.30	77	392	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.21	70	24392	5.148 ng	#	83
25) Isophorone	7.21	82	192614	13.224 ng	#	65
49) Acenaphthylene	9.55	152	160257	7.842 ng		98
50) Dimethylphthalate	9.42	163	77496	4.848 ng	#	99
51) 2,6-Dinitrotoluene	9.69	165	29813	8.516 ng	#	26
52) Acenaphthene	9.72	154	89351	6.554 ng		99
55) Dibenzofuran	9.90	168	54275	2.901 ng		95
58) Fluorene	10.24	166	253346	16.933 ng		98
71) Phenanthrene	11.23	178	4549130	227.465 ng		99
72) Anthracene	11.27	178	1511940	74.005 ng		99
73) Carbazole	11.42	167	103007	5.332 ng		98
75) Fluoranthene	12.42	202	4840138	224.300 ng		97
78) Pyrene	12.66	202	5812070	243.236 ng		95
81) Benzo(a)anthracene	13.83	228	2756163	147.810 ng		97
83) Chrysene	13.87	228	2331795	123.071 ng		98
84) Bis(2-ethylhexyl)phthalate	13.82	149	820344	52.247 ng		99
85) Di-n-octyl phthalate	14.43	149	70080	2.621 ng	#	95
86) Indeno(1,2,3-cd)pyrene	16.62	276	1066121	63.834 ng		96
88) Benzo(b)fluoranthene	14.86	252	2924085	131.632 ng	#	95
89) Benzo(k)fluoranthene	14.86	252	2924085	152.561 ng	#	97
90) Benzo(a)pyrene	15.20	252	1972013	105.582 ng		99
91) Dibenzo(a,h)anthracene	16.62	278	287272	17.364 ng		98
92) Benzo(g,h,i)perylene	17.03	276	1015068	62.156 ng		96

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

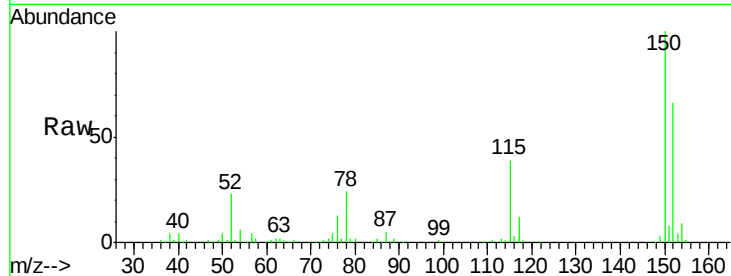


#1

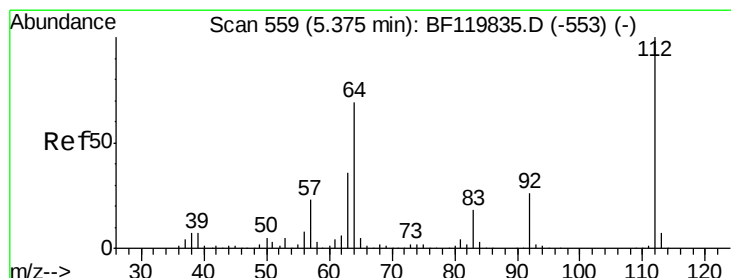
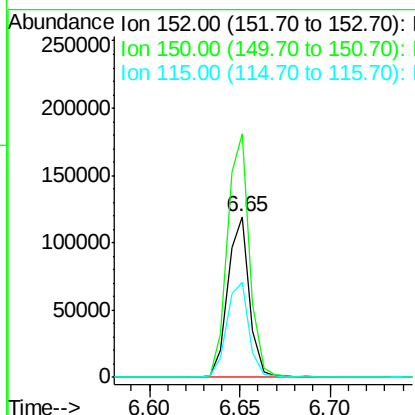
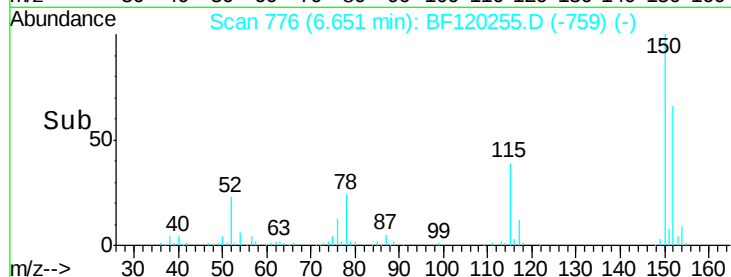
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 98825
Ion Ratio Lower Upper
152 100
150 151.4 124.5 186.7
115 58.8 49.6 74.4



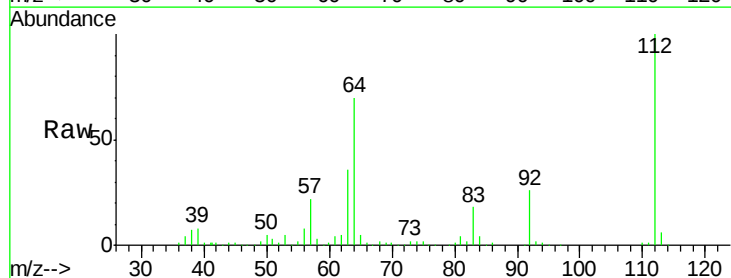
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



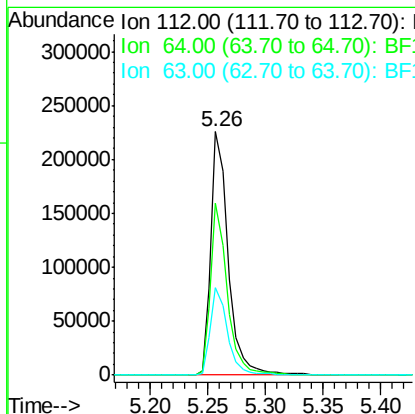
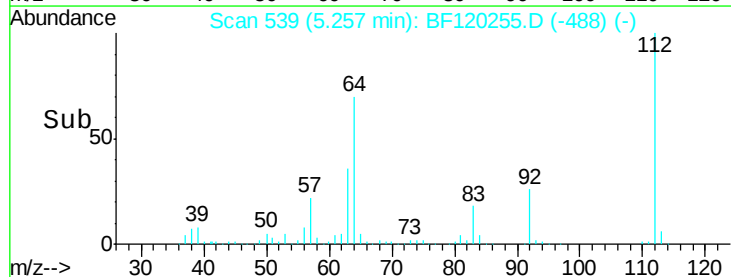
#5

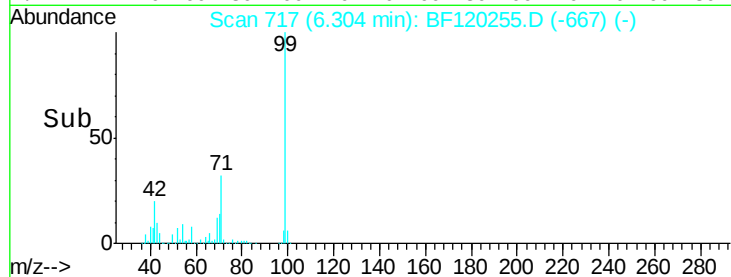
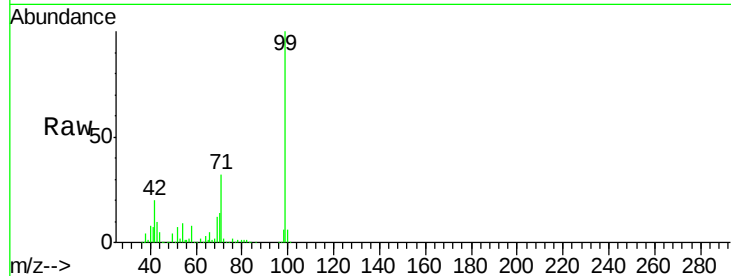
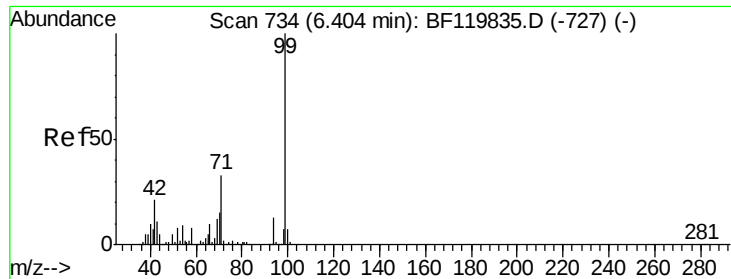
2-Fluorophenol
Concen: 41.366 ng
RT: 5.26 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Tgt Ion:112 Resp: 236549
Ion Ratio Lower Upper
112 100
64 70.4 56.7 85.1
63 36.1 29.5 44.3



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: 44.328 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampleId :

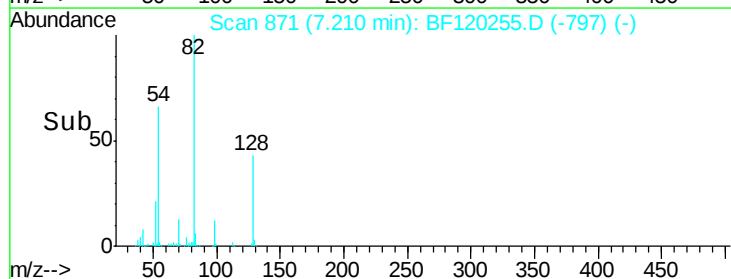
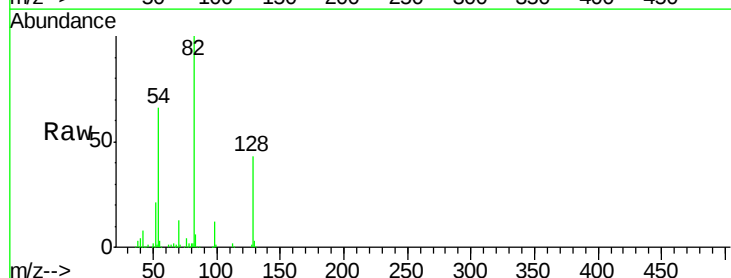
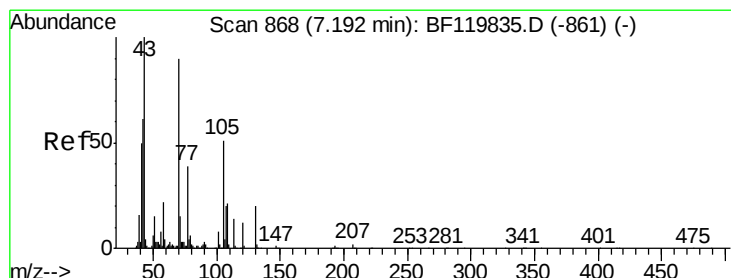
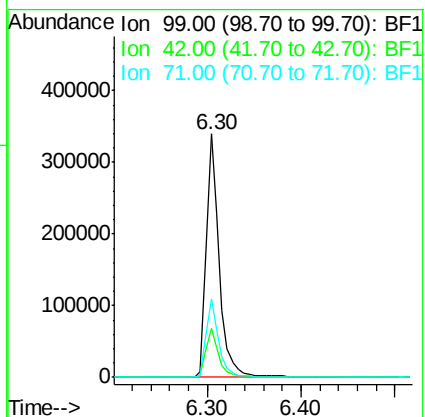
Tot Ion: 99 Resp: 326627

Ion Ratio Lower Upper

99 100

42 20.3 16.6 24.8

71 32.3 26.4 39.6



#19

n-Nitroso-di-n-propylamine

Concen: 5.148 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.14 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Tgt Ion: 70 Resp: 24392

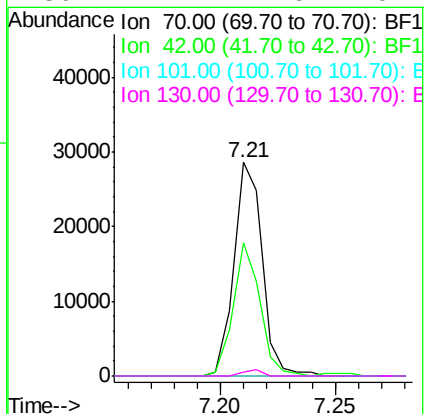
Ion Ratio Lower Upper

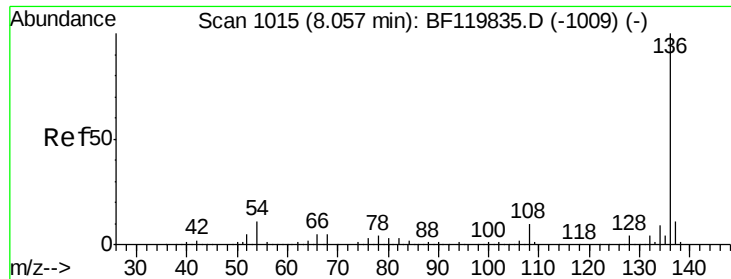
70 100

42 62.1 54.5 81.7

101 0.0 7.6 11.4#

130 2.1 17.6 26.4#

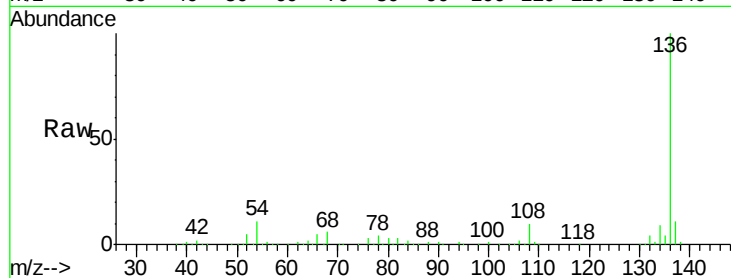




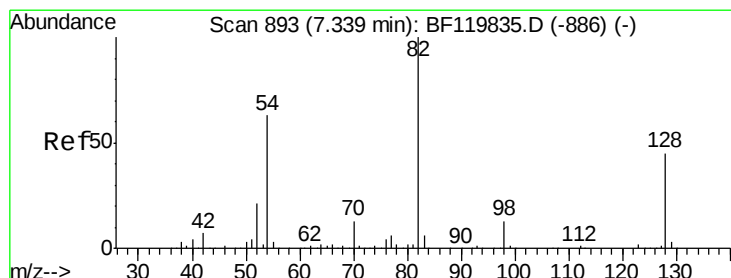
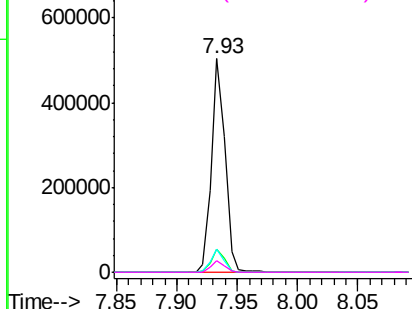
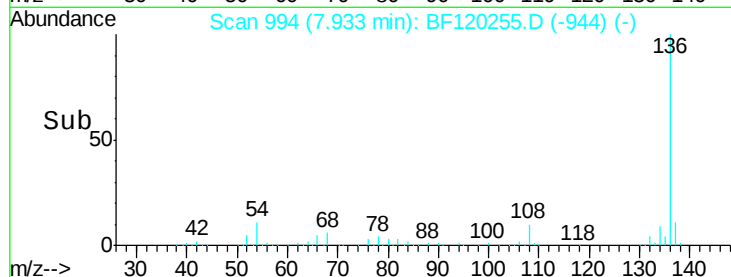
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	390900
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	10.7	9.1 13.7
68	5.7	4.6 6.8

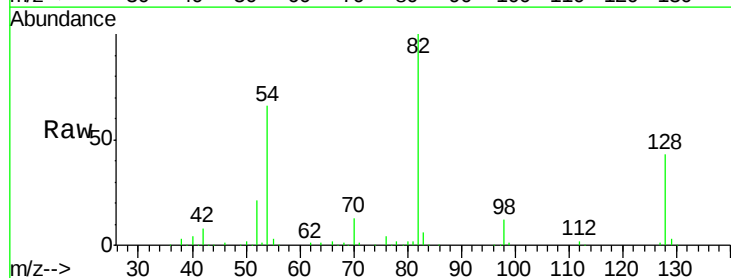


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

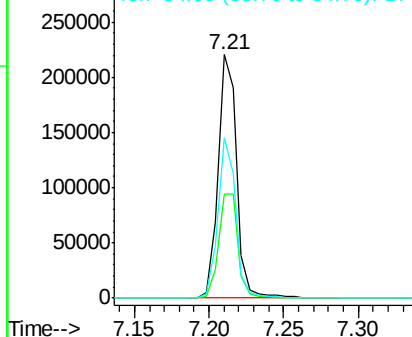
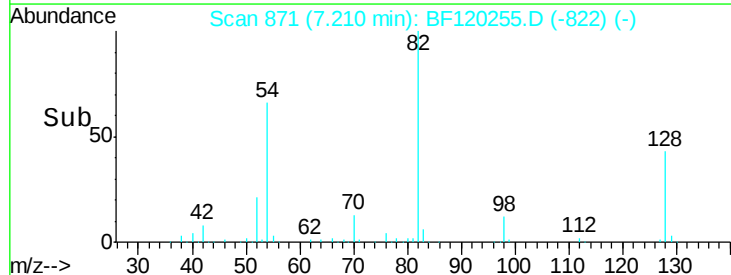


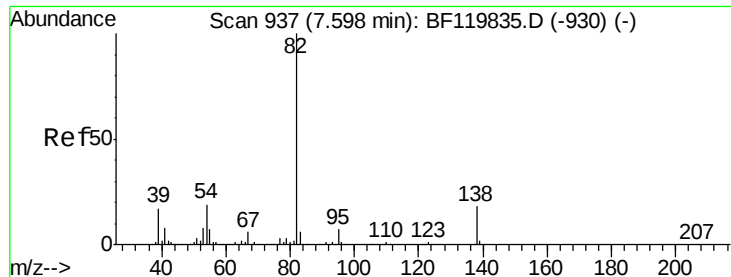
#23
Nitrobenzene-d5
Concen: 25.492 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Tgt Ion: 82	Resp:	192616
Ion	Ratio	Lower Upper
82	100	
128	43.0	36.3 54.5
54	66.1	50.6 75.8



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





#25

Isophorone

Concen: 13.224 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.27 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampleId :

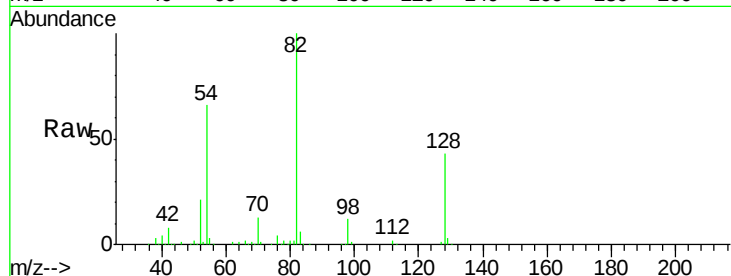
Tot Ion: 82 Resp: 192614

Ion Ratio Lower Upper

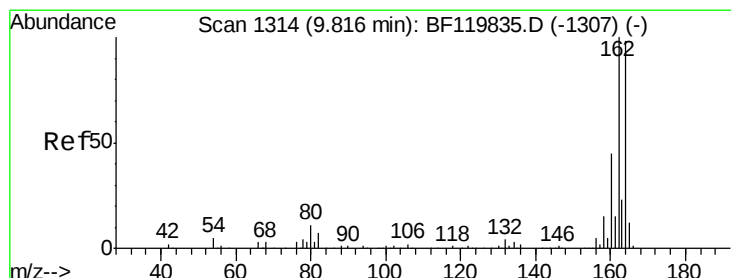
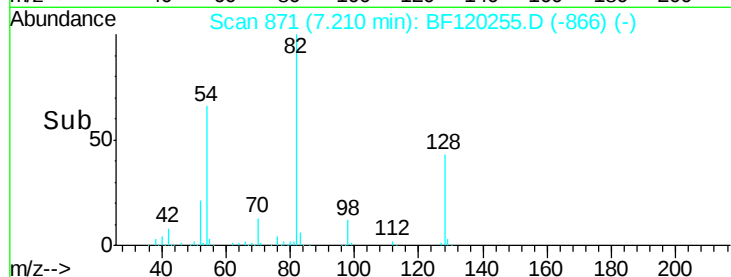
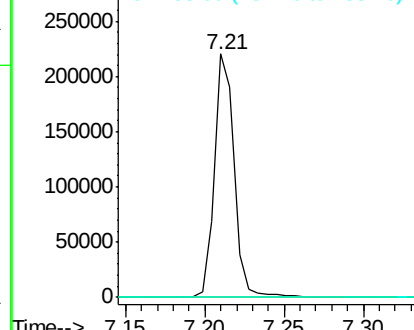
82 100

95 0.0 5.8 8.6#

138 0.0 14.6 21.8#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

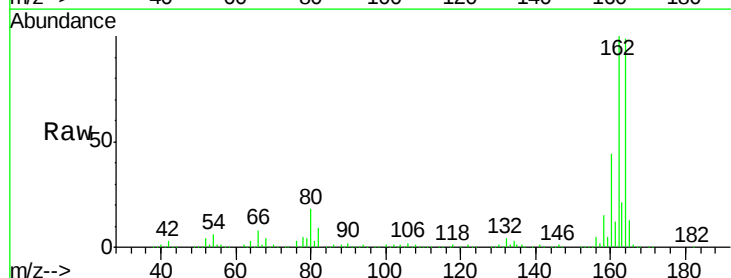
Tgt Ion:164 Resp: 206672

Ion Ratio Lower Upper

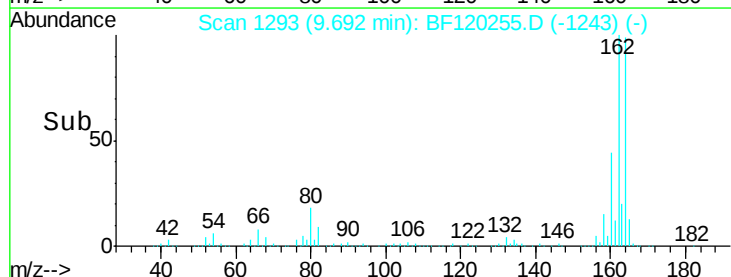
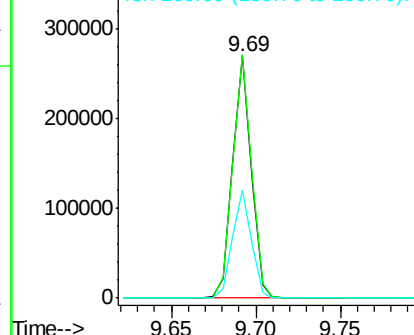
164 100

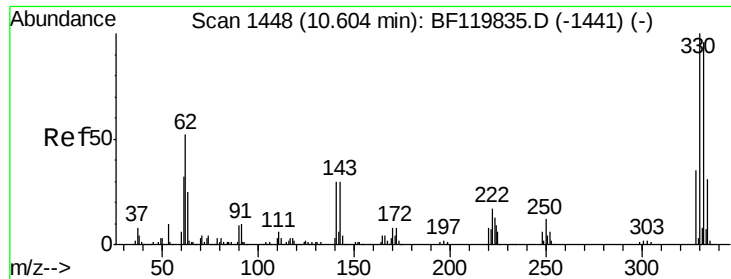
162 100.7 80.6 121.0

160 44.6 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

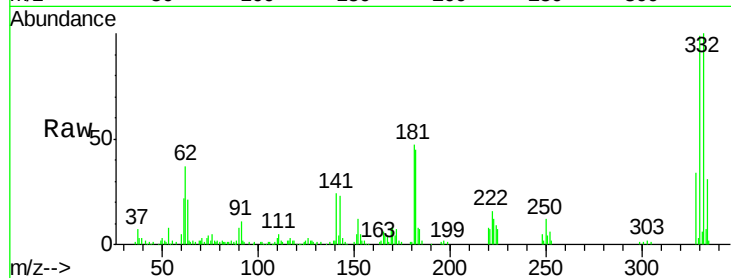




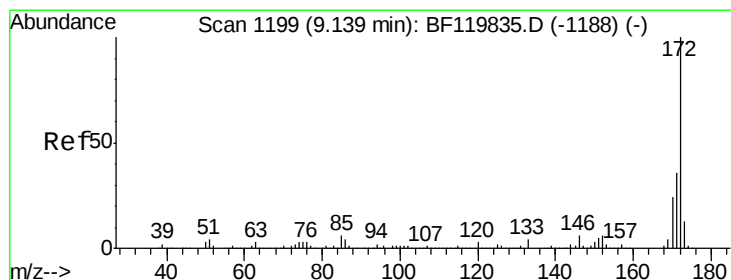
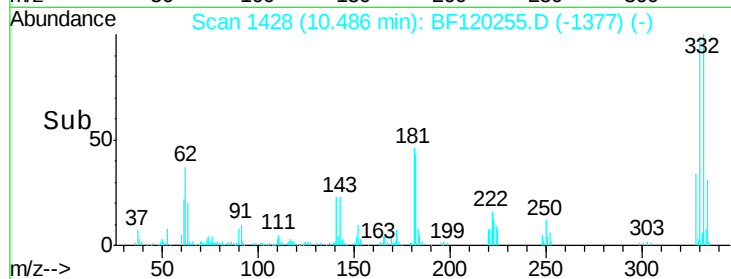
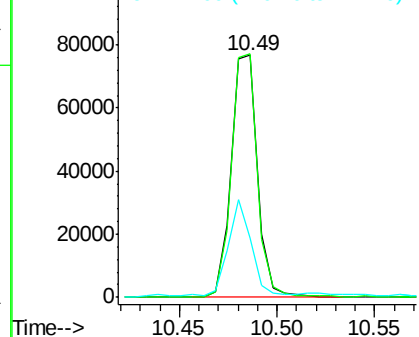
#42
 2,4,6-Tribromophenol
 Concen: 28.266 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF120255.D
 Acq: 30 Apr 2020 22:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 71523
 Ion Ratio Lower Upper
 330 100
 332 99.2 75.7 113.5
 141 35.7 25.4 38.0

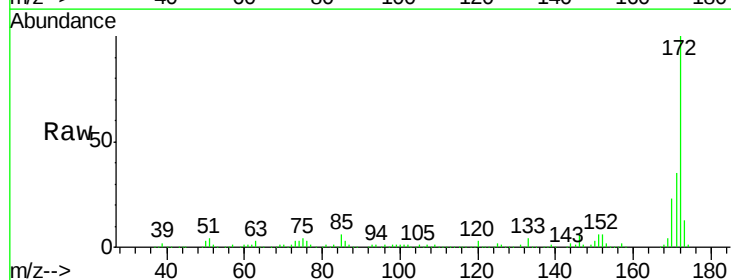


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

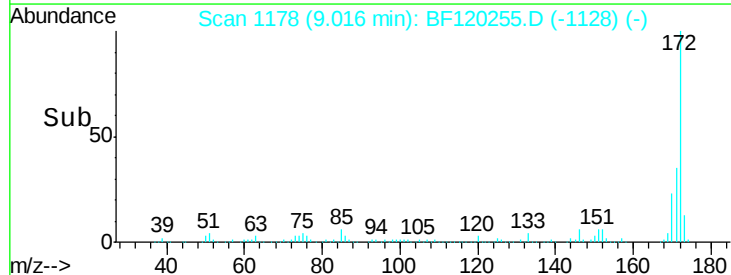
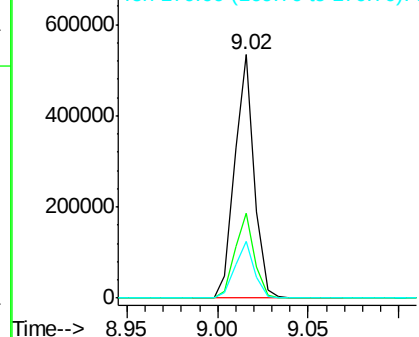


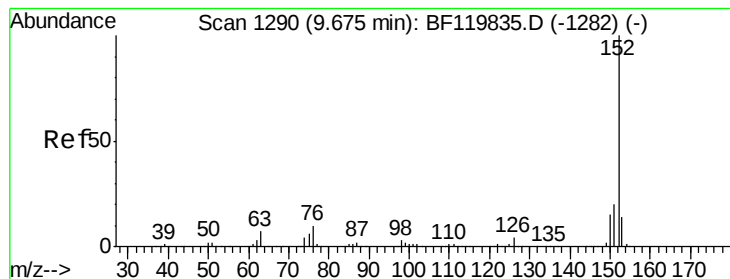
#45
 2-Fluorobiphenyl
 Concen: 27.418 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120255.D
 Acq: 30 Apr 2020 22:29

Tgt Ion:172 Resp: 399119
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.5 20.2 30.2



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





#49

Acenaphthylene

Concen: 7.842 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampled :

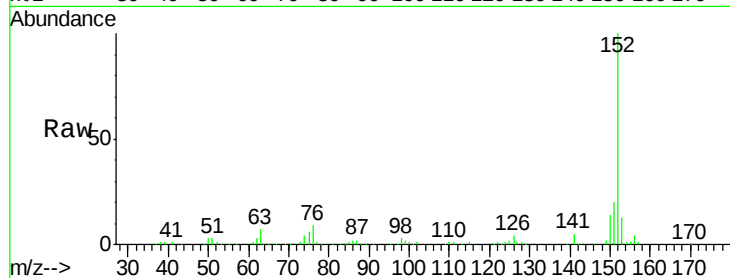
Tot Ion:152 Resp: 160257

Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

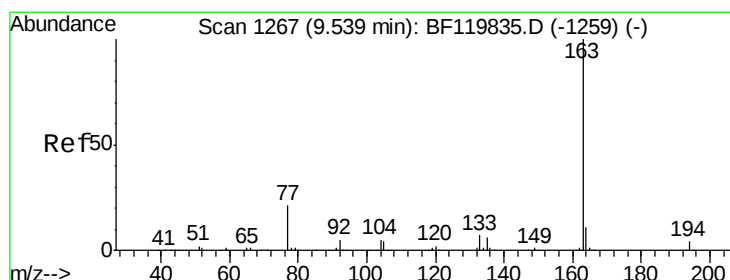
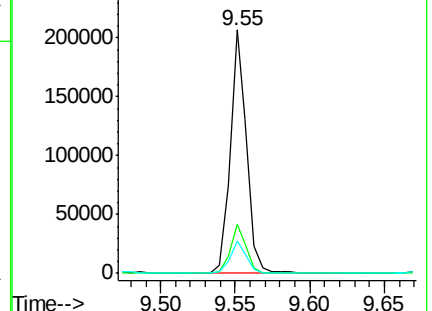
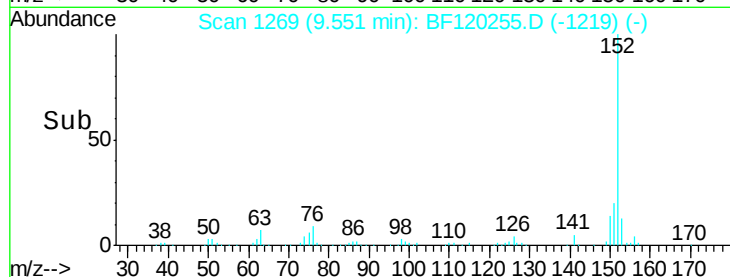
153 13.1 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 4.848 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

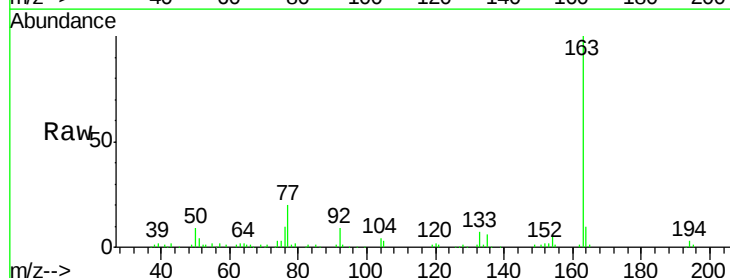
Tgt Ion:163 Resp: 77496

Ion Ratio Lower Upper

163 100

194 3.0 3.1 4.7#

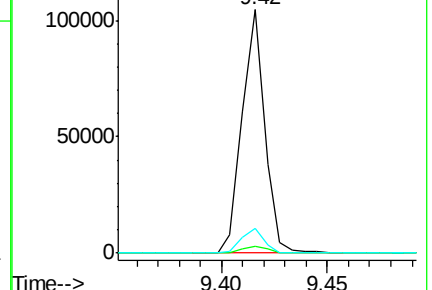
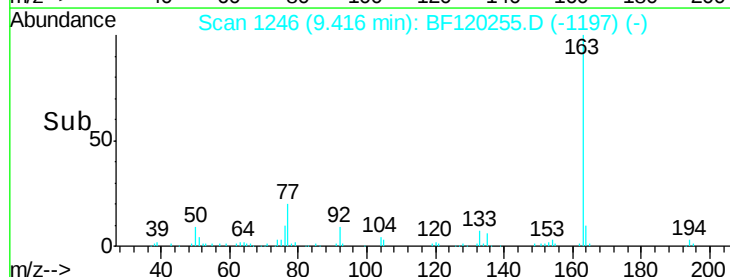
164 9.9 8.2 12.2

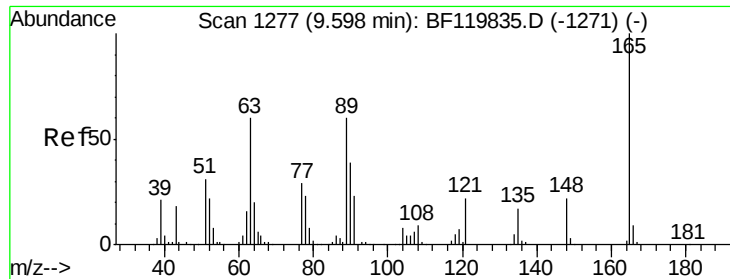


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

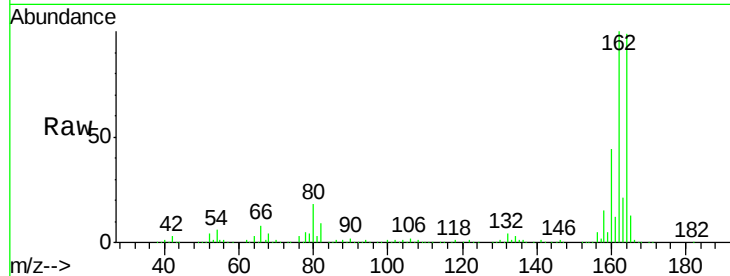




#51
 2,6-Dinitrotoluene
 Concen: 8.516 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.20 min
 Lab File: BF120255.D
 Acq: 30 Apr 2020 22:29

Instrument :
 BNA_F
 ClientSampleId :

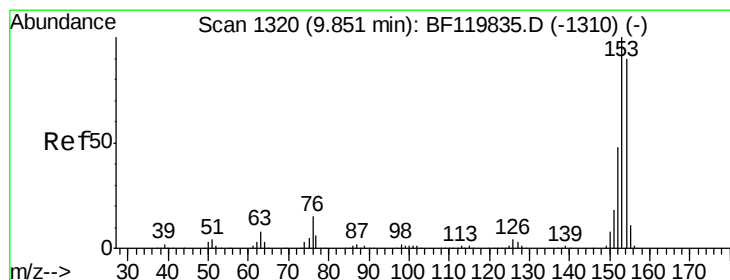
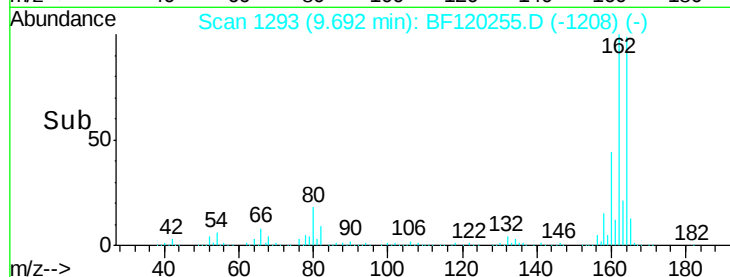
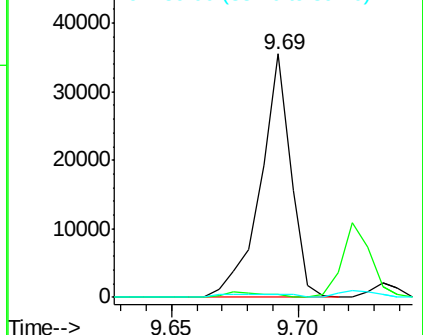
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.4	45.0	67.4#
89	1.2	41.5	62.3#



Abundance Ion 165.00 (164.70 to 165.70): E

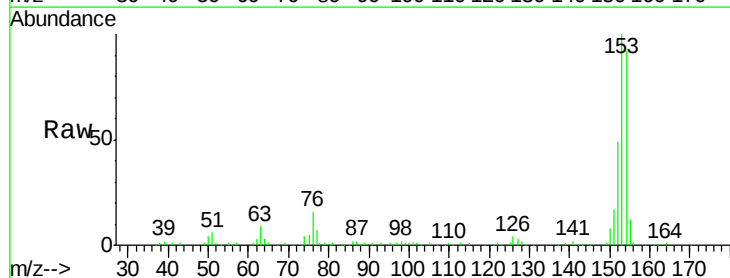
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 6.554 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF120255.D
 Acq: 30 Apr 2020 22:29

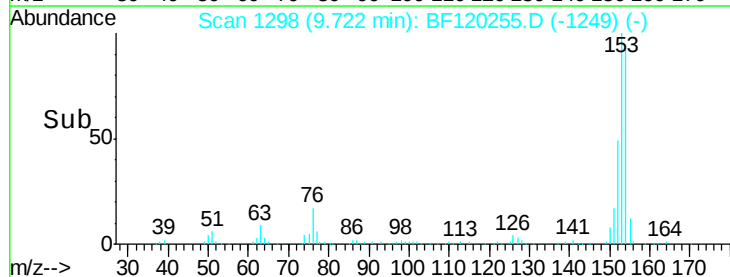
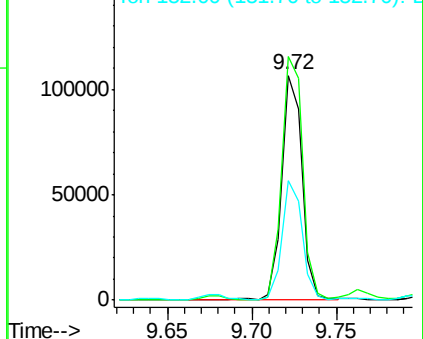
Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.3	88.1	132.1
152	53.1	43.0	64.4

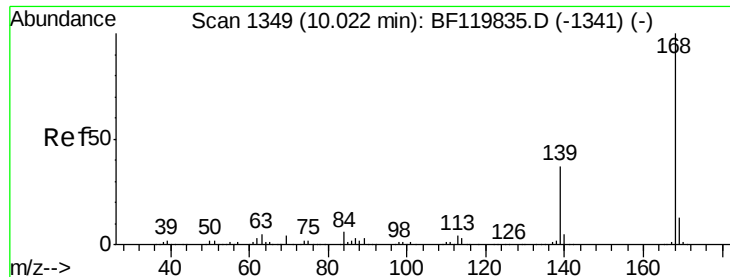


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

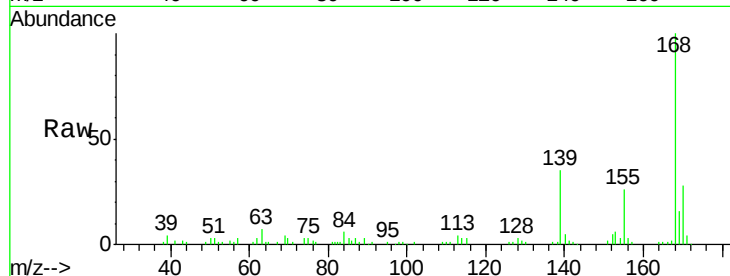




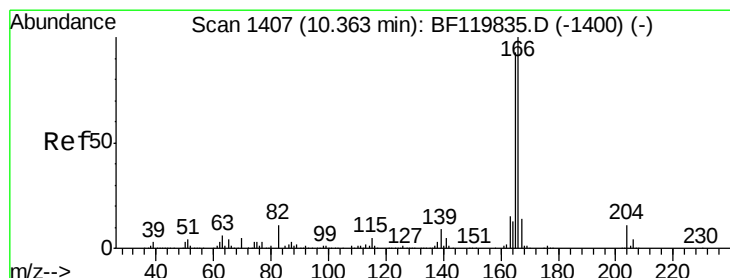
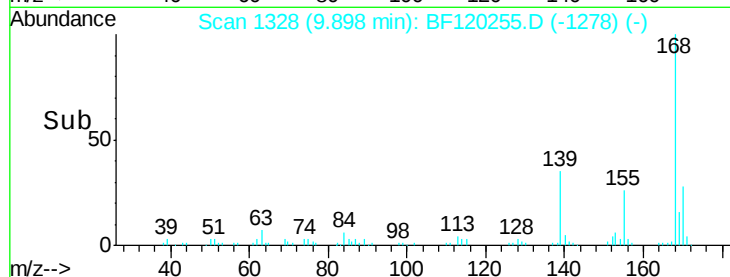
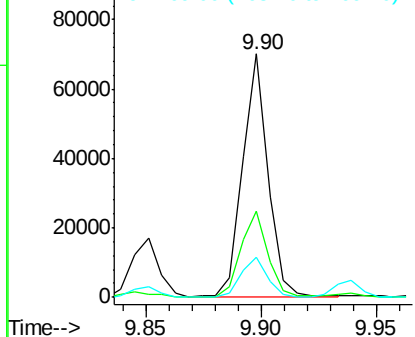
#55
Dibenzofuran
Concen: 2.901 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 54275
Ion Ratio Lower Upper
168 100
139 35.2 30.1 45.1
169 16.2 11.0 16.6

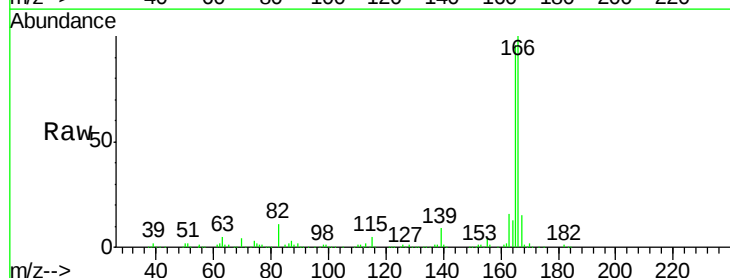


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

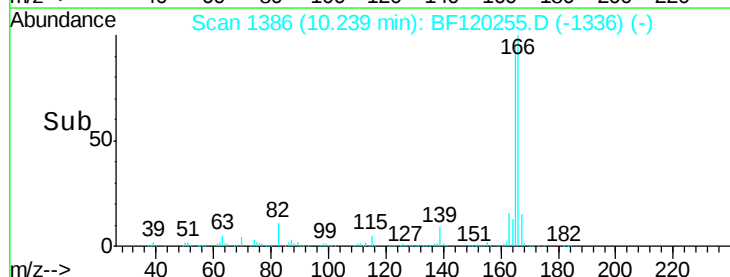
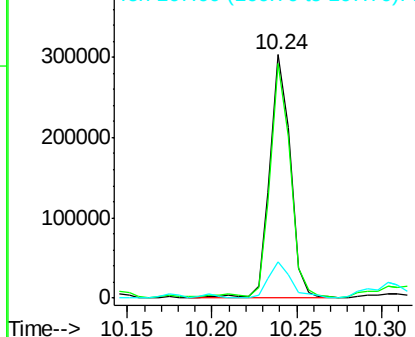


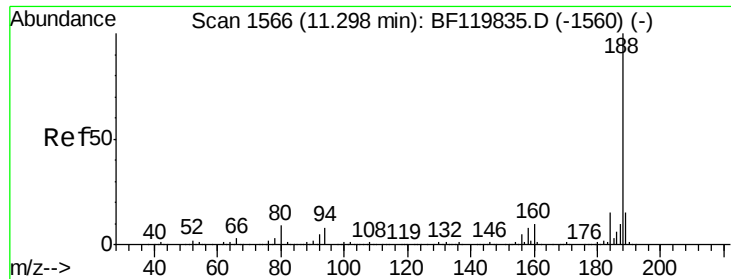
#58
Fluorene
Concen: 16.933 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Tgt Ion:166 Resp: 253346
Ion Ratio Lower Upper
166 100
165 96.4 75.4 113.2
167 15.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

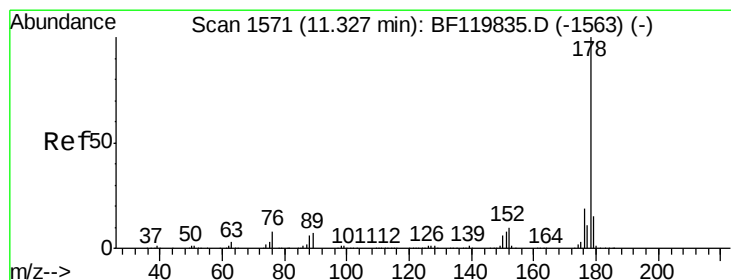
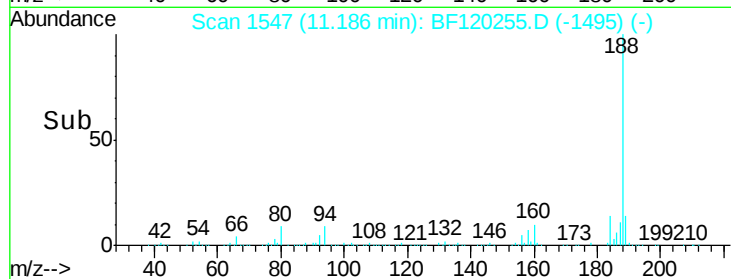
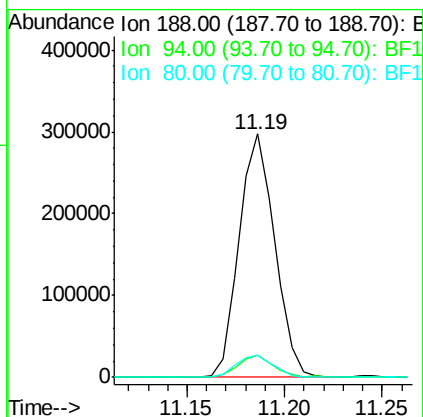
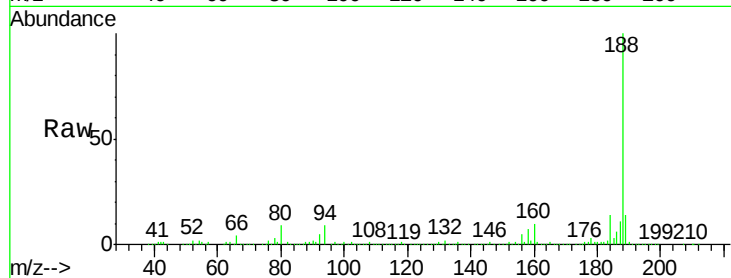




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

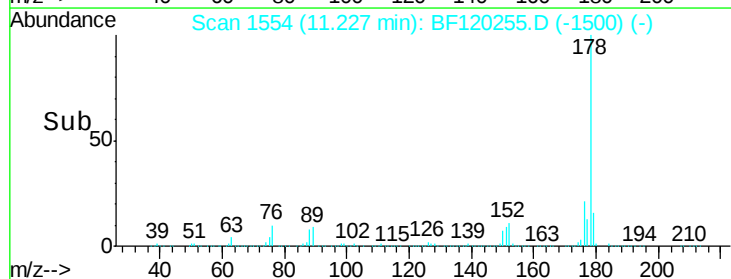
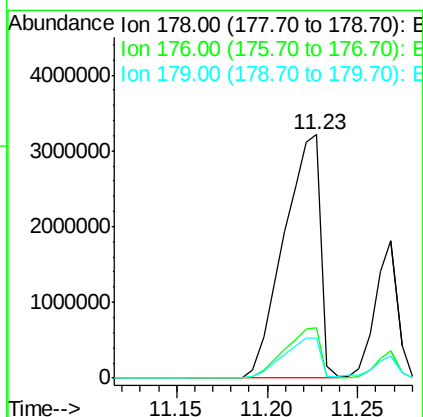
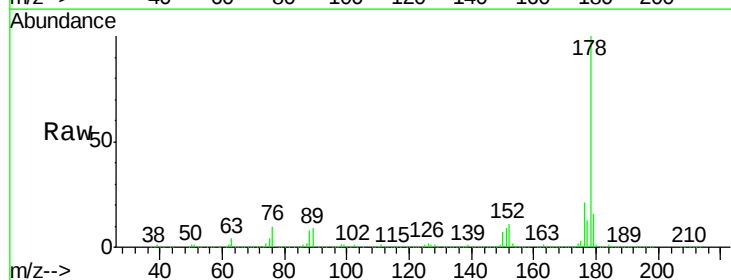
Instrument :
BNA_F
ClientSampleId :

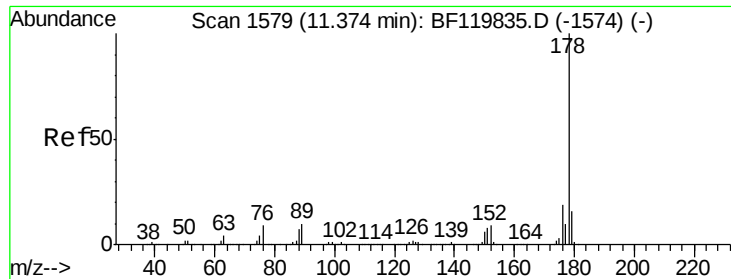
Tot Ion:188 Resp: 375776
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.0 9.0 13.4



#71
Phenanthrene
Concen: 227.465 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.02 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Tgt Ion:178 Resp: 4549130
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 16.5 13.2 19.8





#72

Anthracene

Concen: 74.005 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

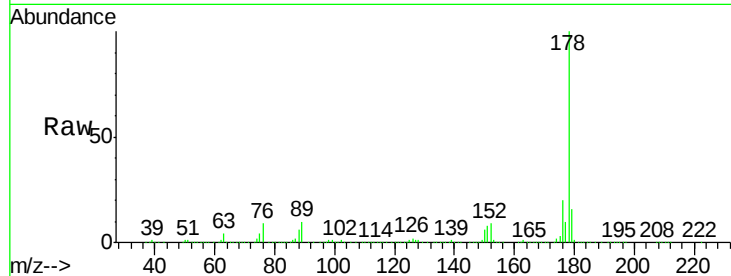
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 1511940

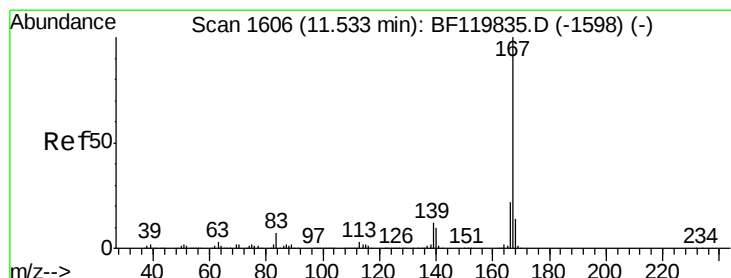
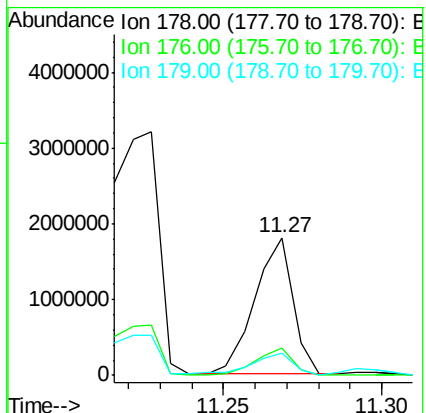
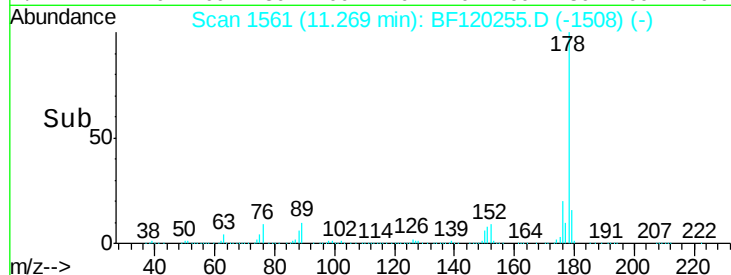
Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	16.0	13.0	19.4



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: 5.332 ng

RT: 11.42 min Scan# 1586

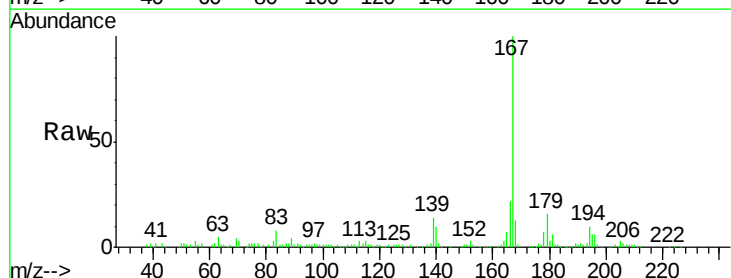
Delta R.T. -0.00 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Tgt Ion:167 Resp: 103007

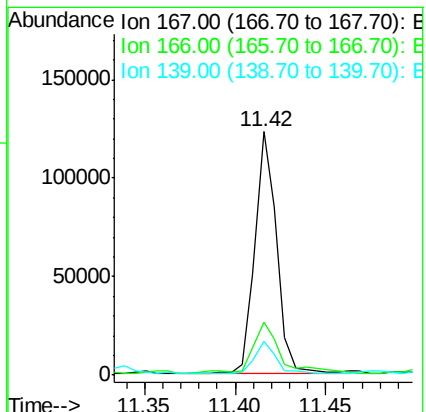
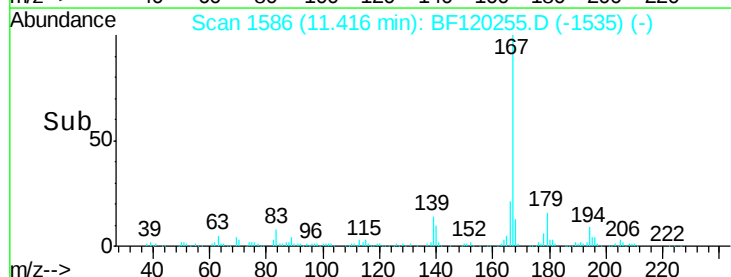
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	14.0	10.7	16.1

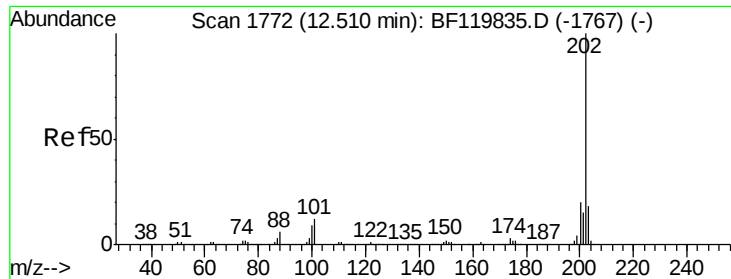


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 224.300 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.02 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampleId :

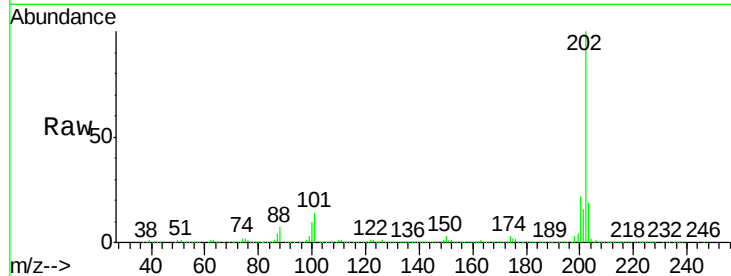
Tot Ion:202 Resp: 4840138

Ion Ratio Lower Upper

202 100

101 14.1 0.0 32.2

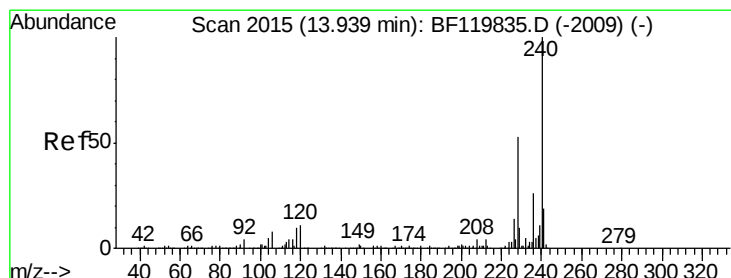
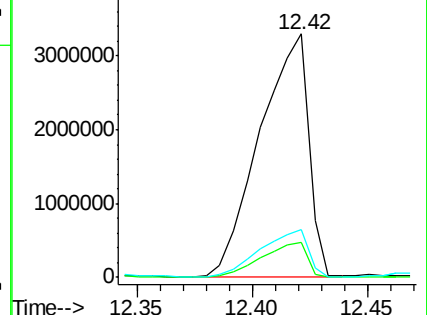
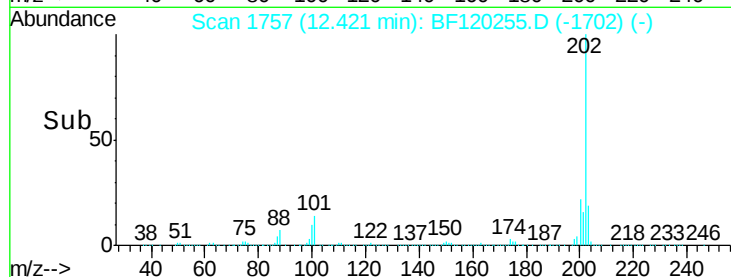
203 19.4 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

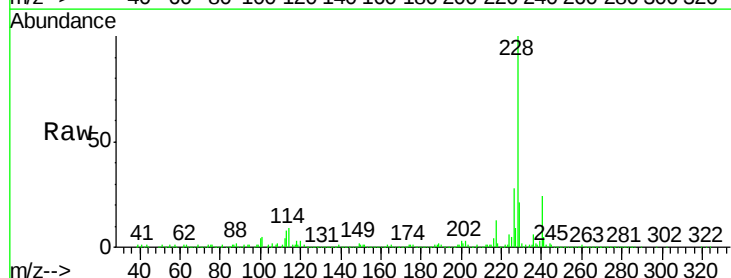
Tgt Ion:240 Resp: 283443

Ion Ratio Lower Upper

240 100

120 13.7 10.6 15.8

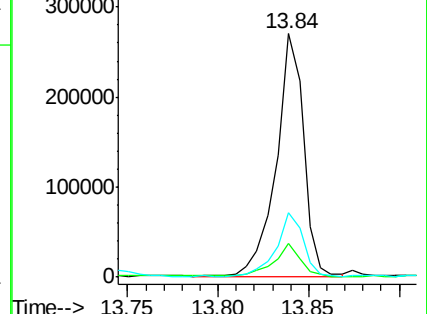
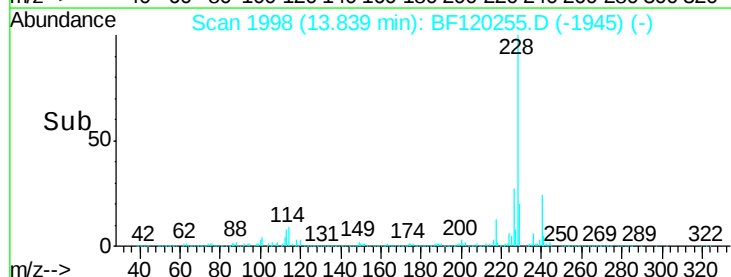
236 26.7 20.2 30.2

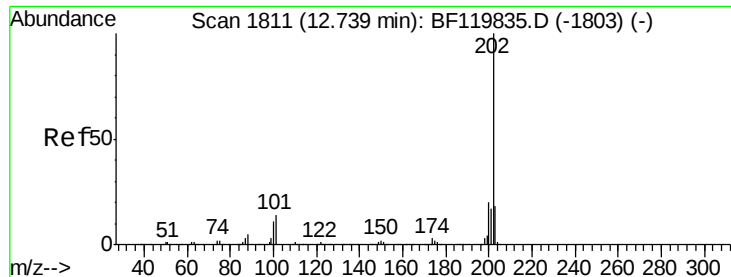


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 243.236 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.04 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

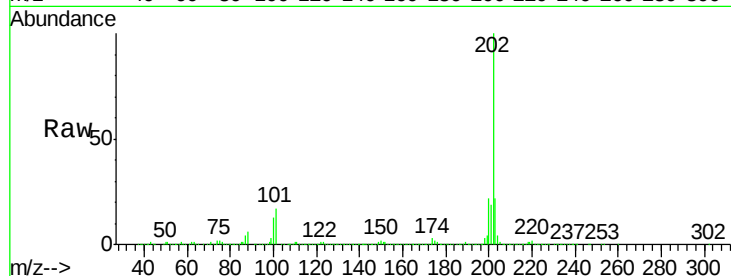
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 5812070

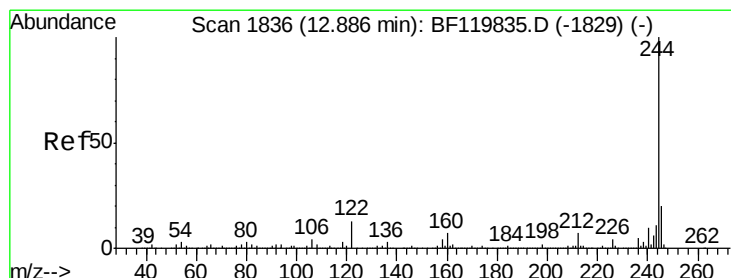
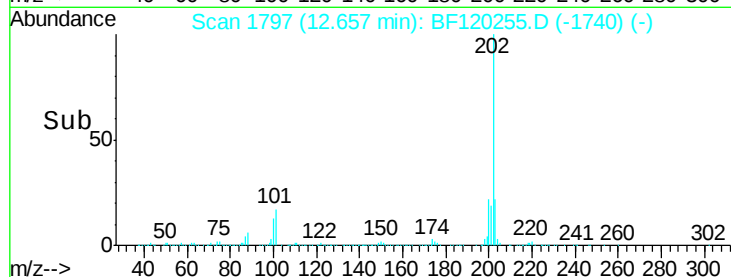
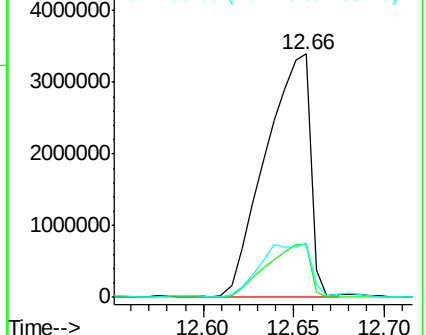
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.8	25.2
203	22.5	15.1	22.7



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: 26.895 ng

RT: 12.77 min Scan# 1817

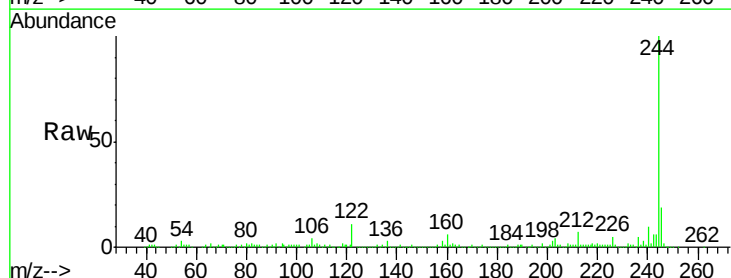
Delta R.T. -0.00 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Tgt Ion:244 Resp: 453044

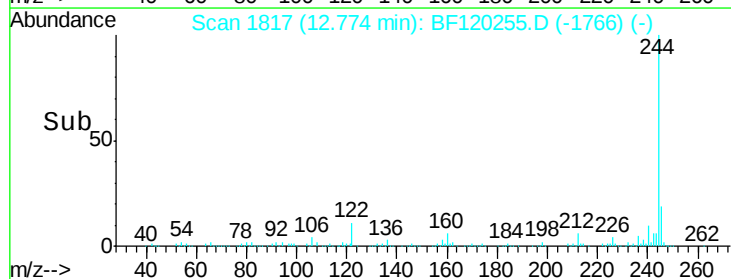
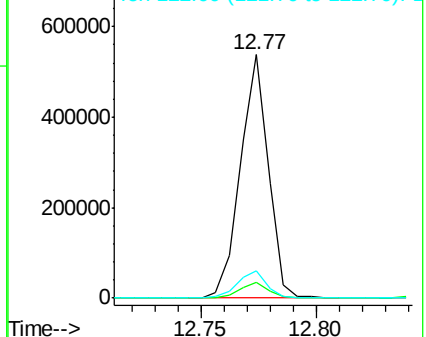
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	11.2	10.3	15.5

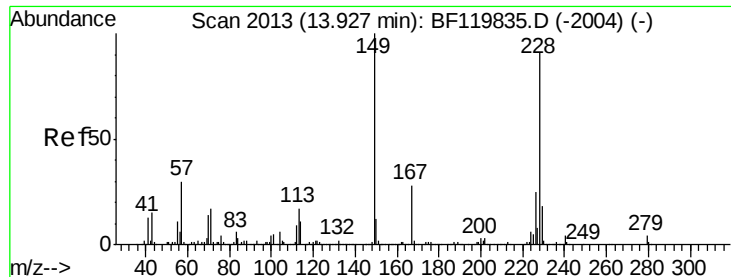


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 147.810 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.02 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampleId :

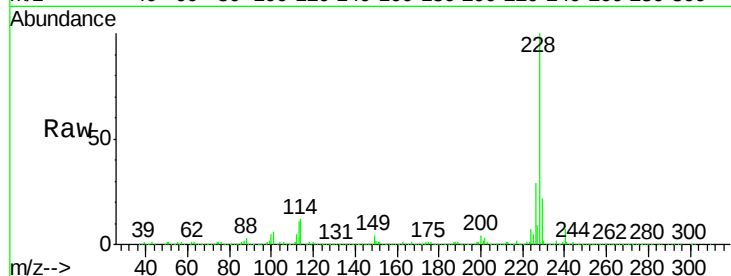
Tot Ion:228 Resp: 2756163

Ion Ratio Lower Upper

228 100

226 29.0 21.8 32.8

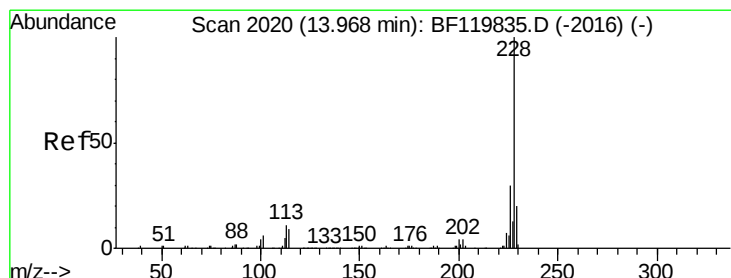
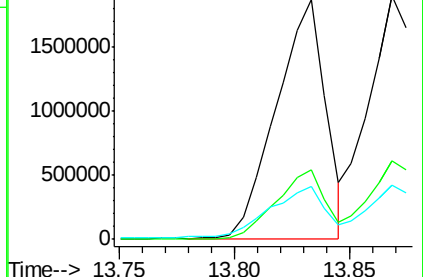
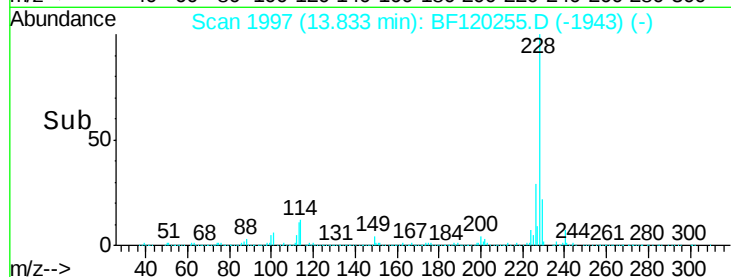
229 21.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 123.071 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.02 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

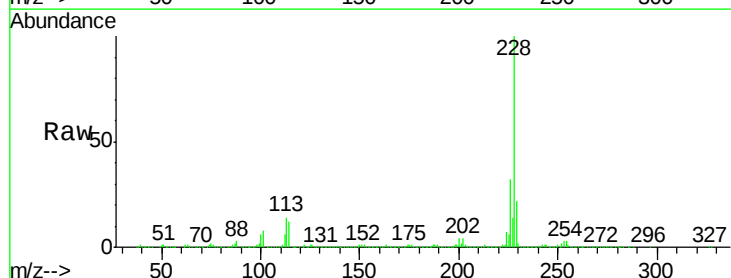
Tgt Ion:228 Resp: 2331795

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

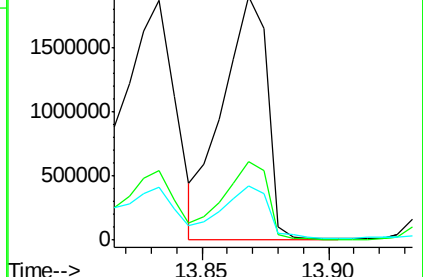
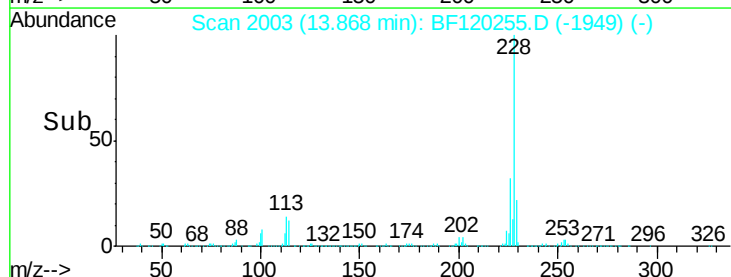
229 22.4 16.6 24.8

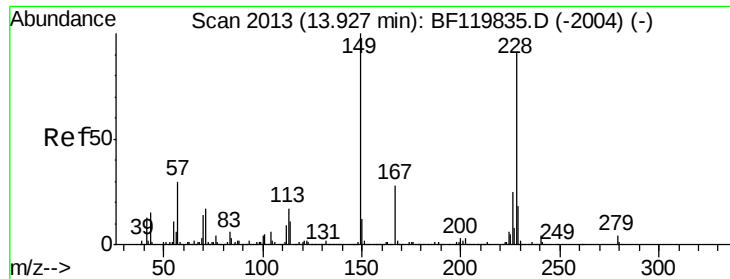


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 52.247 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampleId :

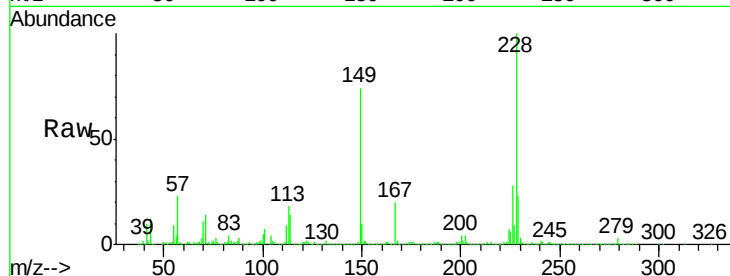
Tot Ion:149 Resp: 820344

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

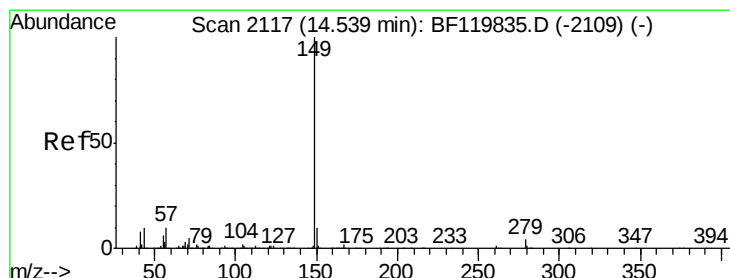
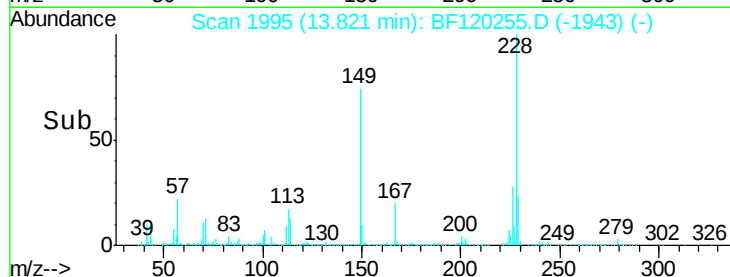
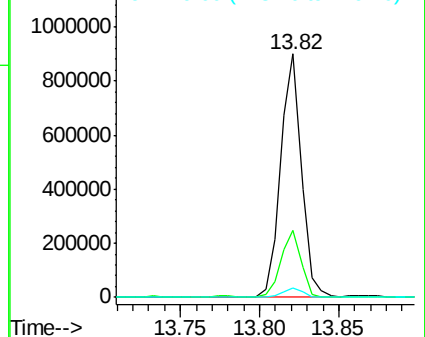
279 3.6 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.621 ng

RT: 14.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

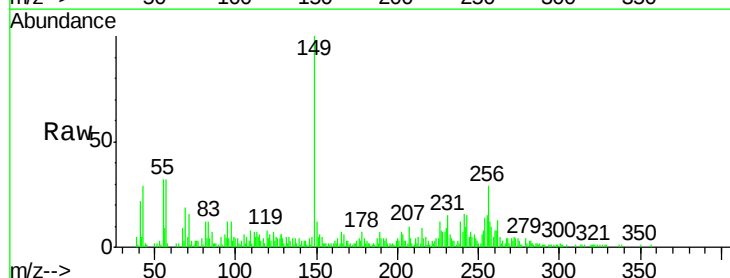
Tgt Ion:149 Resp: 70080

Ion Ratio Lower Upper

149 100

167 4.4 1.2 1.8#

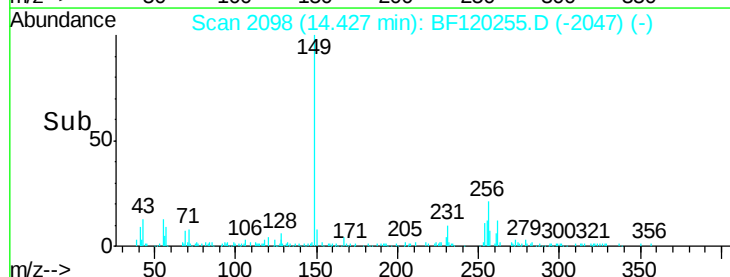
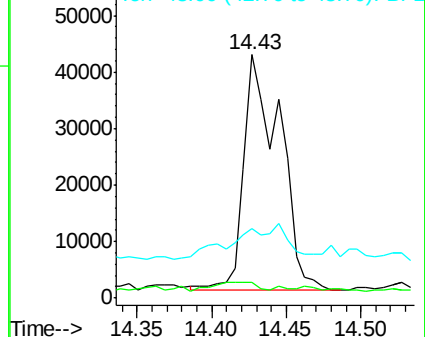
43 13.3 9.3 13.9

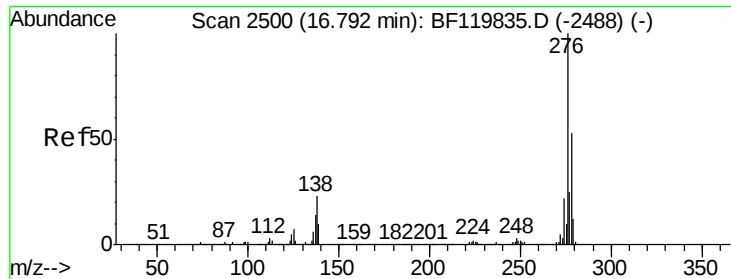


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

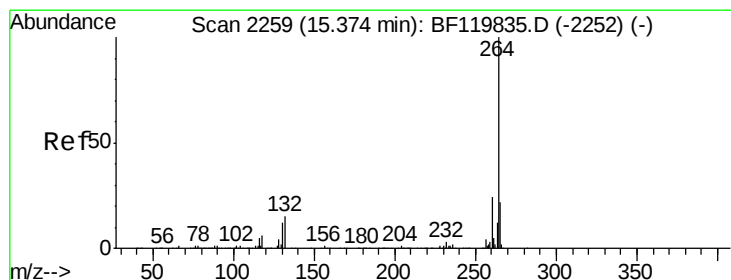
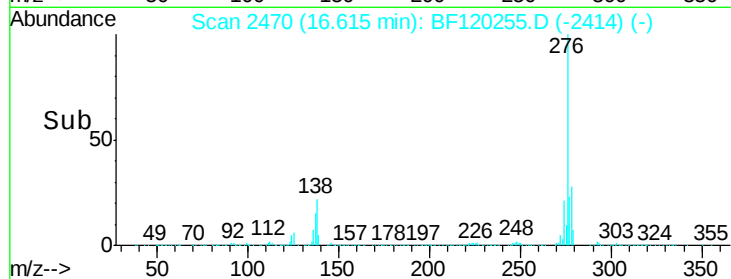
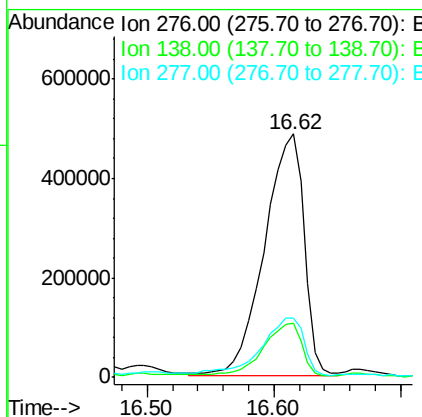
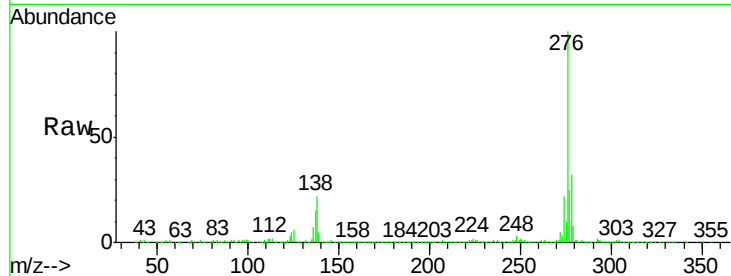




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 63.834 ng
 RT: 16.62 min Scan# 2470
 Delta R.T. 0.03 min
 Lab File: BF120255.D
 Acq: 30 Apr 2020 22:29

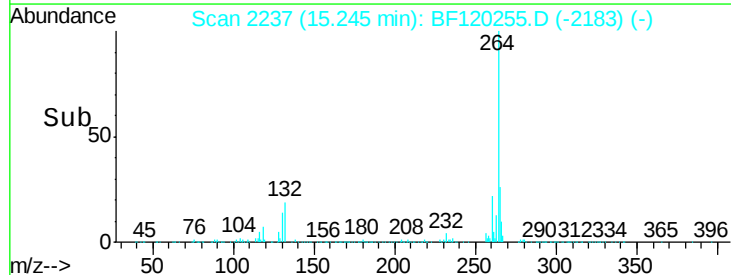
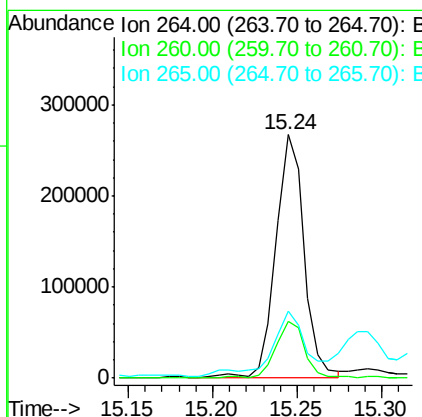
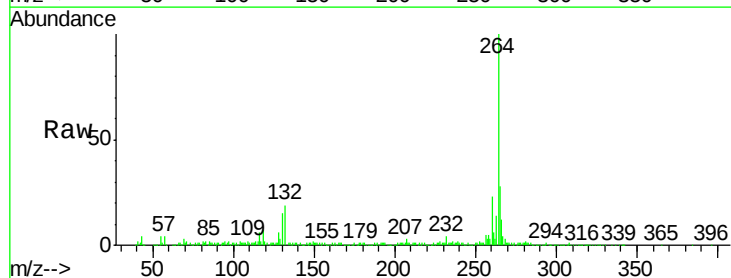
Instrument :
 BNA_F
 ClientSampleId :

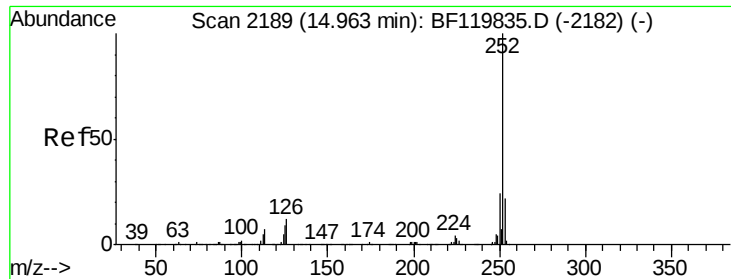
Tot Ion:276 Resp: 1066121
 Ion Ratio Lower Upper
 276 100
 138 21.7 19.6 29.4
 277 26.0 20.0 30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.02 min
 Lab File: BF120255.D
 Acq: 30 Apr 2020 22:29

Tgt Ion:264 Resp: 308796
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 27.7 17.7 26.5#

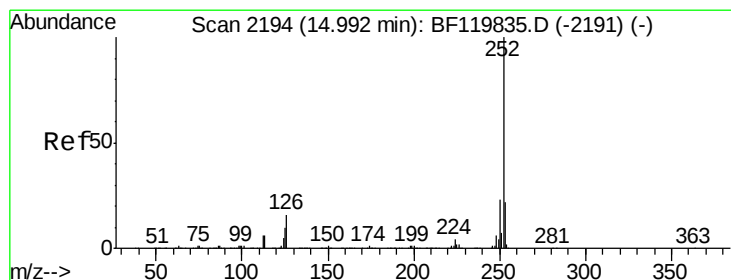
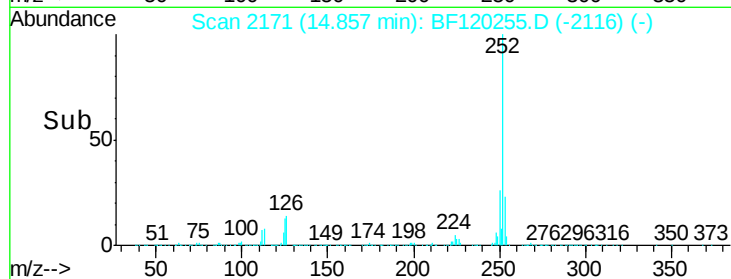
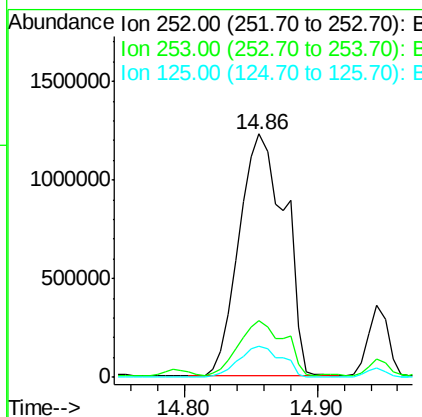
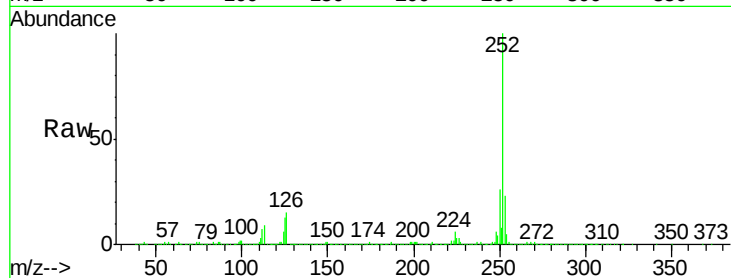




#88
Benzo(b)fluoranthene
Concen: 131.632 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.02 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

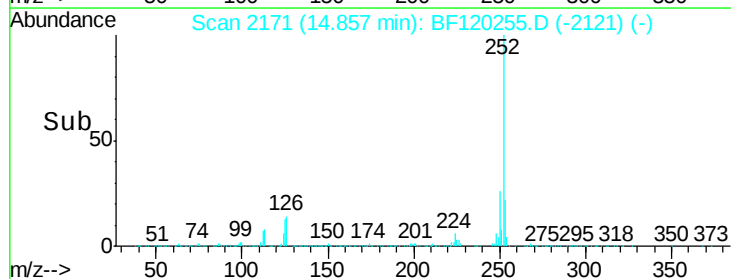
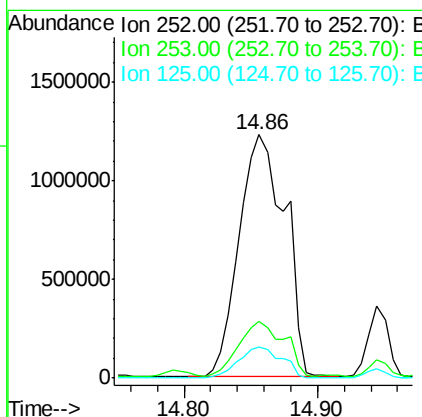
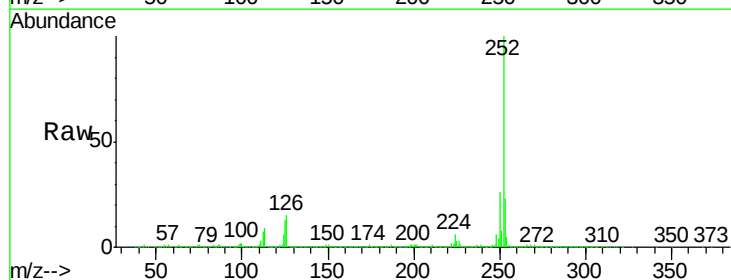
Instrument :
BNA_F
ClientSampleId :

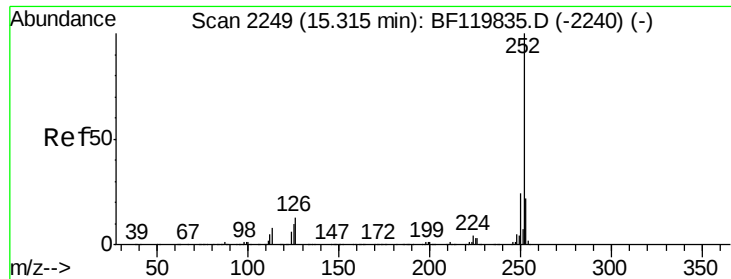
Tot Ion:252 Resp: 2924085
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 12.9 7.9 11.9#



#89
Benzo(k)fluoranthene
Concen: 152.561 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Tgt Ion:252 Resp: 2924085
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 12.9 8.4 12.6#

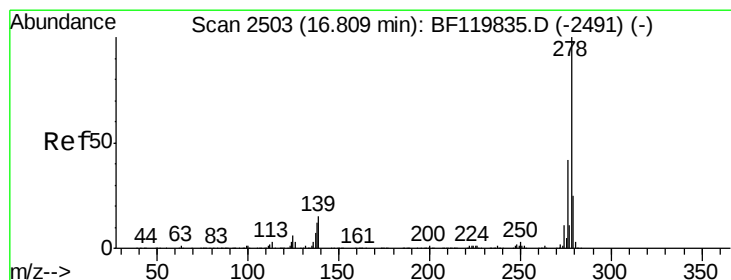
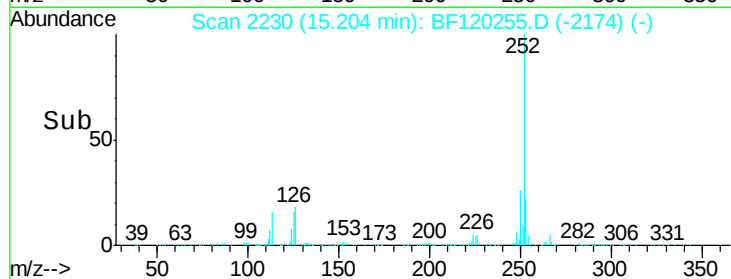
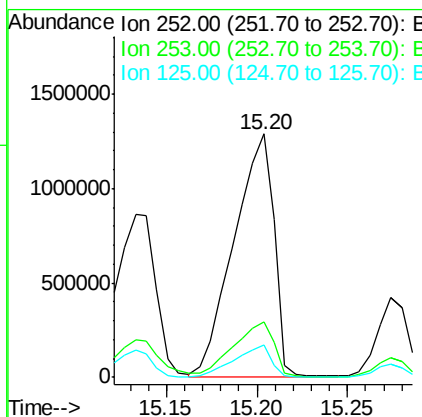
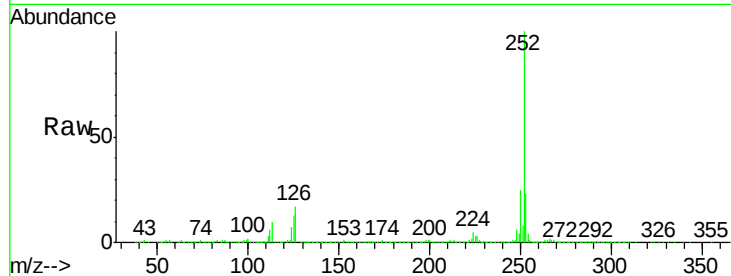




#90
Benzo(a)pyrene
Concen: 105.582 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.03 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

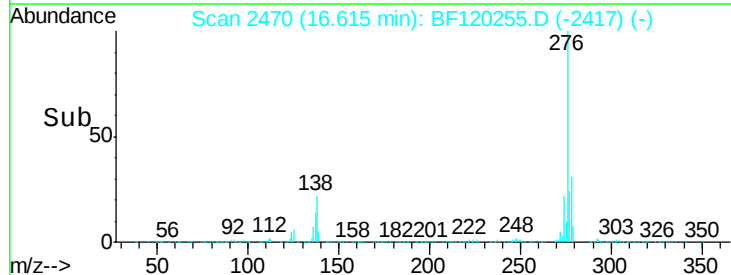
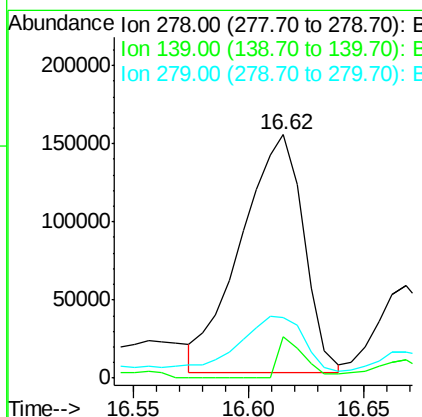
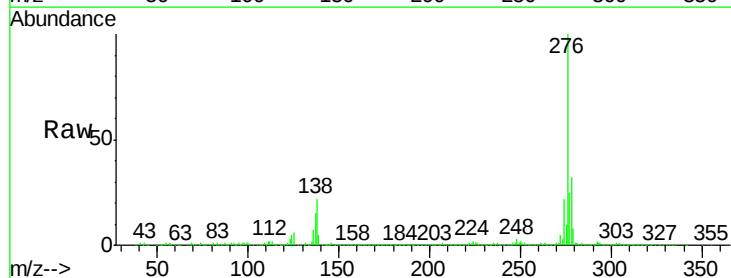
Instrument :
BNA_F
ClientSampleId :

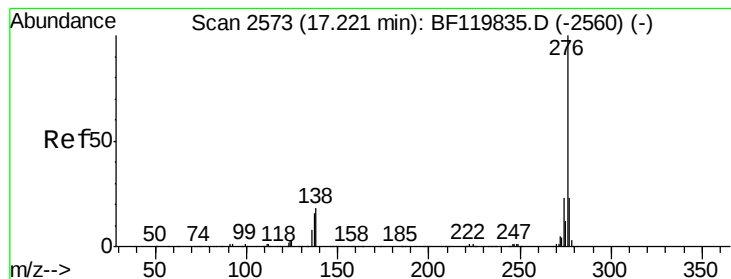
Tot Ion:252 Resp: 1972013
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 13.1 9.4 14.2



#91
Dibenzo(a,h)anthracene
Concen: 17.364 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF120255.D
Acq: 30 Apr 2020 22:29

Tgt Ion:278 Resp: 287272
Ion Ratio Lower Upper
278 100
139 17.0 12.6 19.0
279 24.9 19.0 28.6





#92

Benzo(a,h,i)perylene

Concen: 62.156 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.03 min

Lab File: BF120255.D

Acq: 30 Apr 2020 22:29

Instrument :

BNA_F

ClientSampleId :

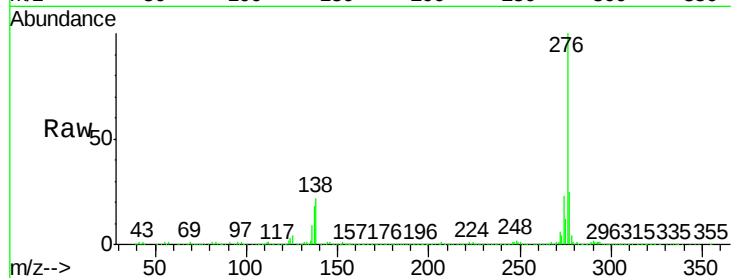
Tot Ion:276 Resp: 1015068

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 21.6 15.4 23.0



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

