

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120053.D
 Acq On : 17 Apr 2020 12:32
 Operator : MA/SJ
 Sample : L2245-38
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-13-14

Quant Time: Apr 17 13:24:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	215271	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	775369	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	360656	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	567275	20.00	ng	0.00
76) Chrysene-d12	13.90	240	315493	20.00	ng	0.00
87) Perylene-d12	15.33	264	321582	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1056444	84.81	ng	0.00
7) Phenol-d6	6.37	99	1334296	83.13	ng	0.00
23) Nitrobenzene-d5	7.29	82	854526	57.02	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	279304	63.25	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1556521	61.28	ng	0.00
79) Terphenyl-d14	12.84	244	1141148	60.86	ng	0.00

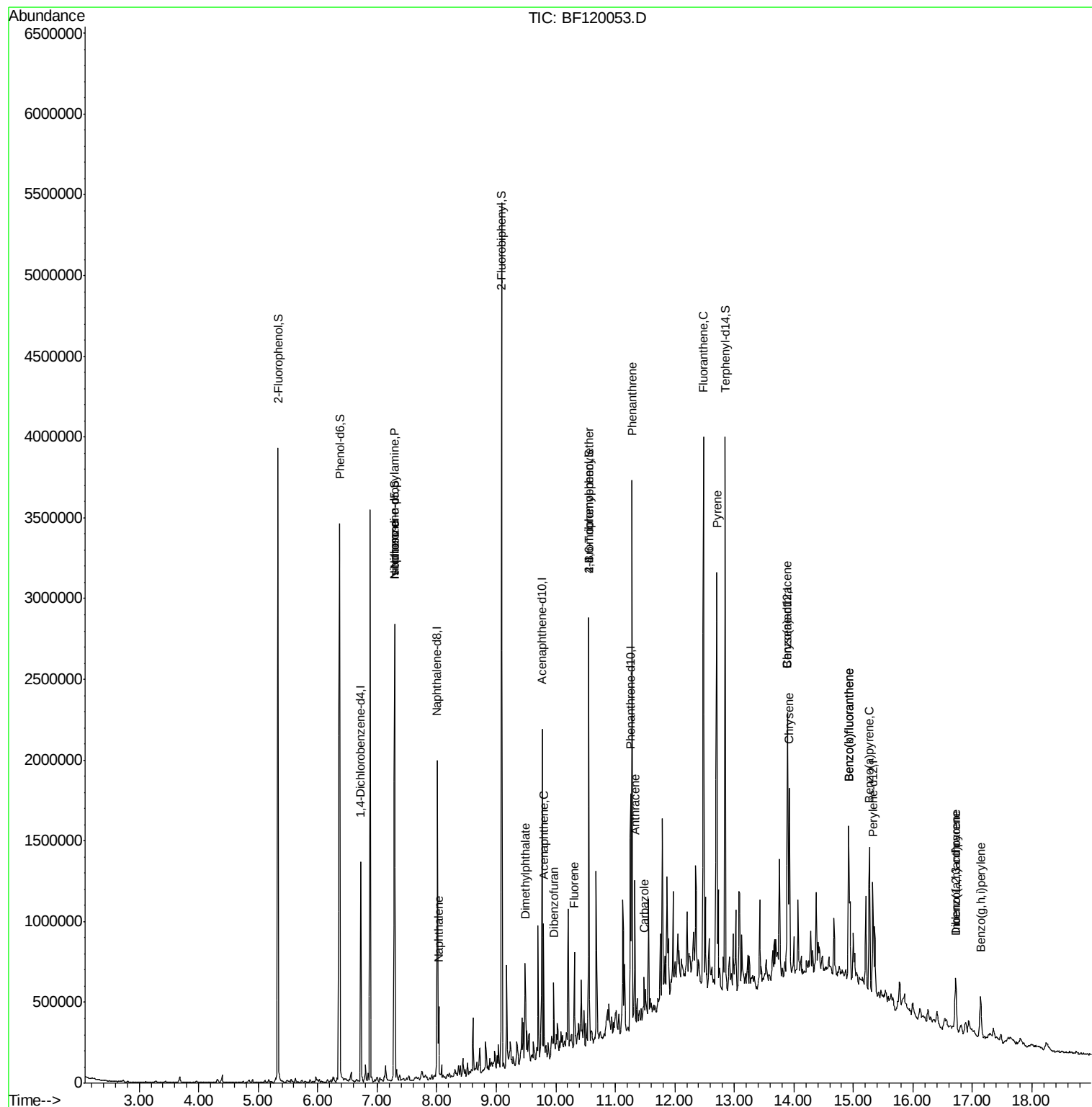
Target Compounds				Qvalue		
9) Benzaldehyde	6.27	77	5837	Below Cal		92
19) n-Nitroso-di-n-propylamine	7.29	70	116533	11.290 ng	#	74
25) Isophorone	7.29	82	841620	29.130 ng	#	65
31) Naphthalene	8.03	128	162595	3.986 ng		99
50) Dimethylphthalate	9.49	163	159393	5.714 ng		98
52) Acenaphthene	9.80	154	157308	6.612 ng		97
55) Dibenzofuran	9.97	168	96420	2.954 ng	#	97
58) Fluorene	10.32	166	154166	5.905 ng		99
67) 4-Bromophenyl-phenylether	10.56	248	17886	2.535 ng	#	1
71) Phenanthrene	11.28	178	1235534	40.924 ng		99
72) Anthracene	11.33	178	323447	10.487 ng		98
73) Carbazole	11.49	167	88871	3.047 ng		99
75) Fluoranthene	12.48	202	1302724	39.991 ng		99
78) Pyrene	12.70	202	1177825	44.285 ng		99
81) Benzo(a)anthracene	13.89	228	499202	24.052 ng		98
83) Chrysene	13.92	228	447507	21.220 ng		97
86) Indeno(1,2,3-cd)pyrene	16.72	276	224205	12.061 ng		96
88) Benzo(b)fluoranthene	14.92	252	703967	30.430 ng	#	97
89) Benzo(k)fluoranthene	14.92	252	703967	35.268 ng	#	97
90) Benzo(a)pyrene	15.27	252	404365	20.789 ng		96
91) Dibenz(a,h)anthracene	16.73	278	57911	3.361 ng	#	92
92) Benzo(g,h,i)perylene	17.14	276	208757	12.275 ng		97

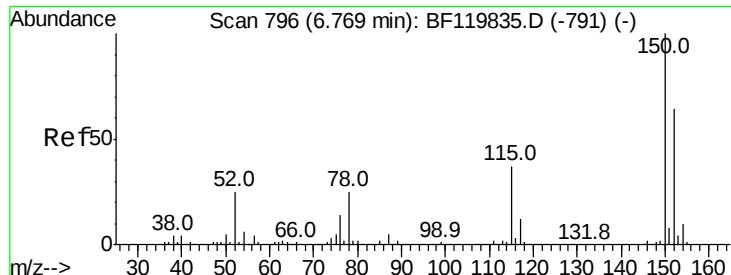
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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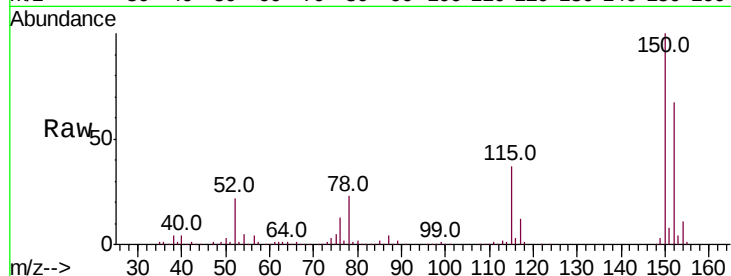


#1

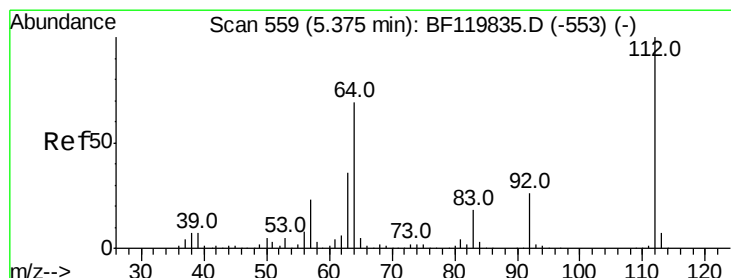
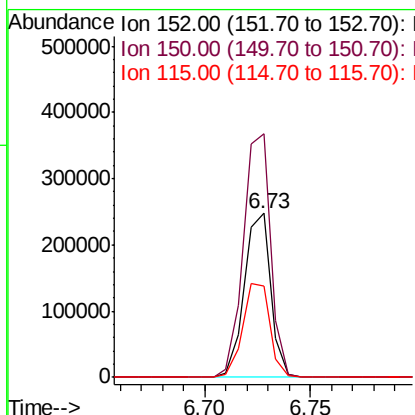
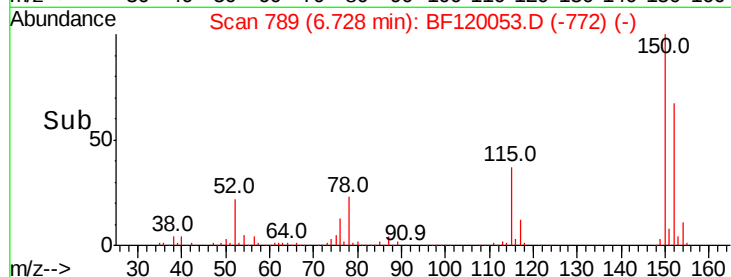
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

Instrument :
BNA_F
ClientSampleId :
TP-5-13-14

Tot Ion:152 Resp: 215271
Ion Ratio Lower Upper
152 100
150 148.7 124.8 187.2
115 55.7 46.5 69.7



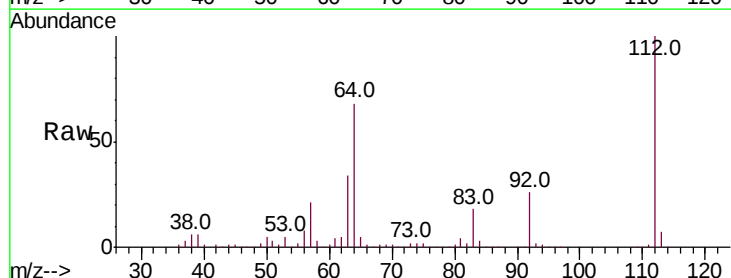
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



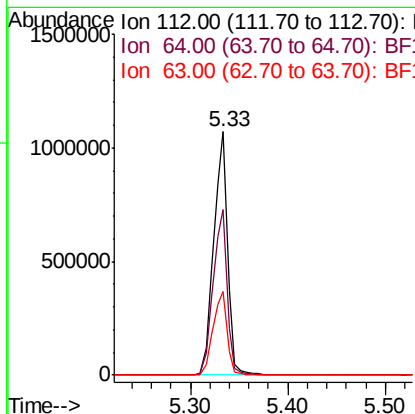
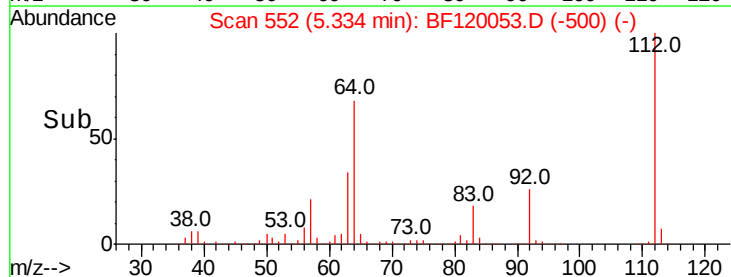
#5

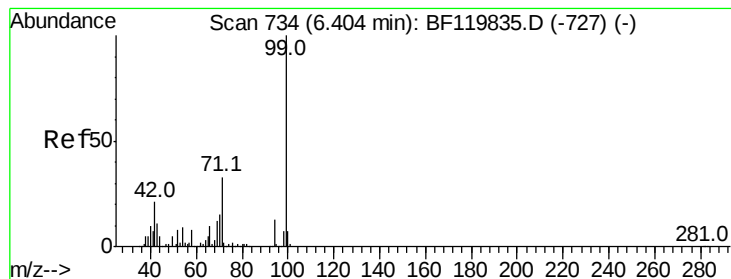
2-Fluorophenol
Concen: 84.811 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

Tgt Ion:112 Resp: 1056444
Ion Ratio Lower Upper
112 100
64 67.9 55.5 83.3
63 34.4 29.1 43.7



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: 83.130 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

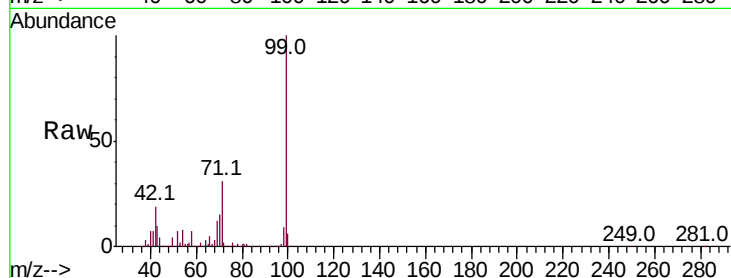
Tot Ion: 99 Resp: 1334296

Ion Ratio Lower Upper

99 100

42 19.1 16.9 25.3

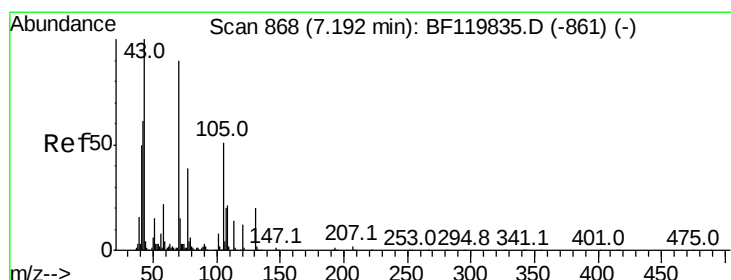
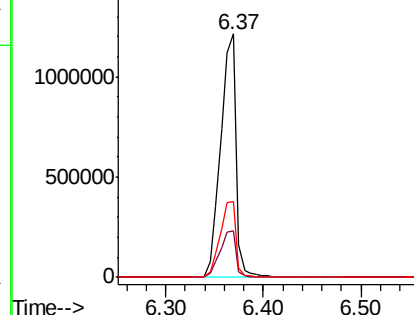
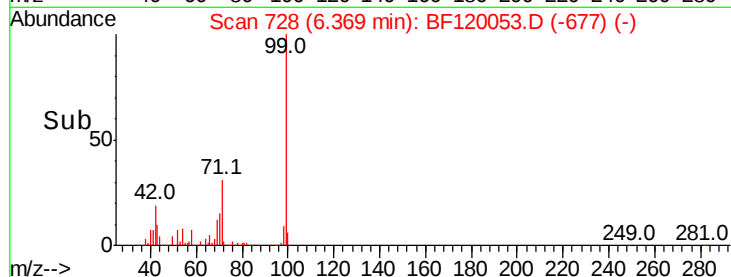
71 31.4 26.3 39.5



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.290 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.14 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Tgt Ion: 70 Resp: 116533

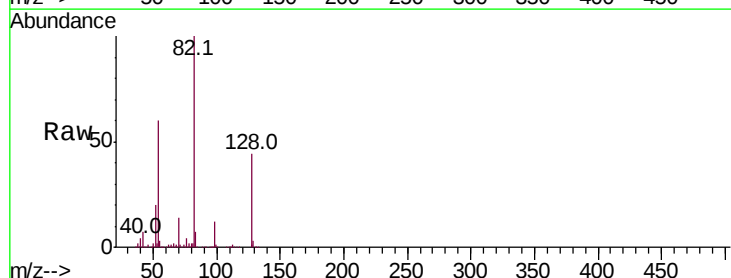
Ion Ratio Lower Upper

70 100

42 51.4 54.2 81.4#

101 0.0 7.4 11.2#

130 1.9 17.8 26.6#

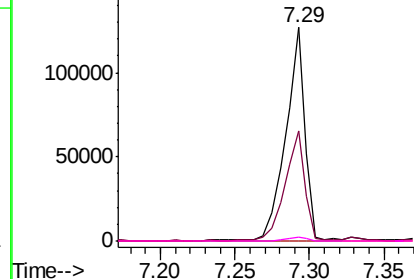
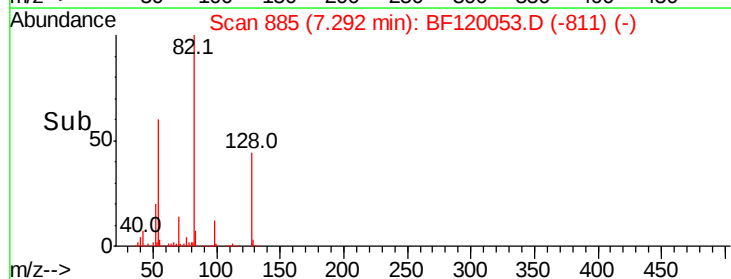


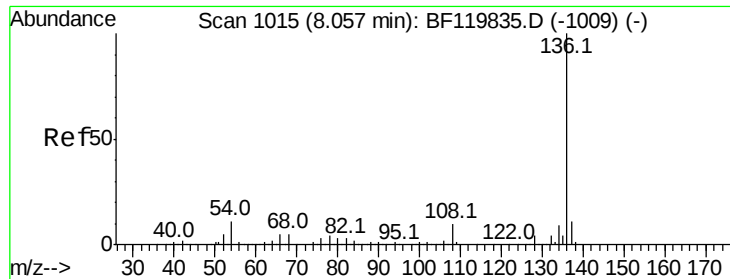
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

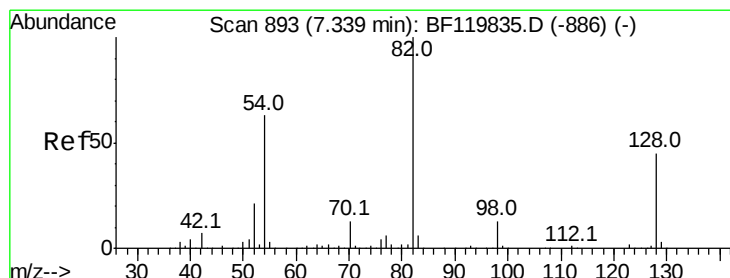
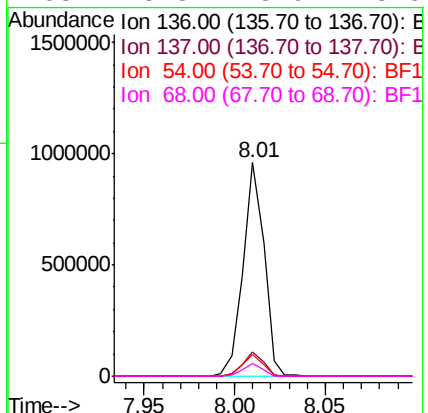
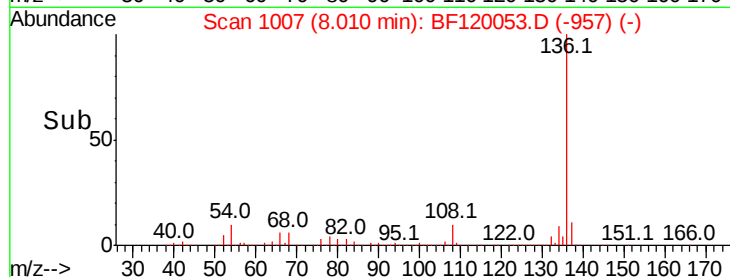
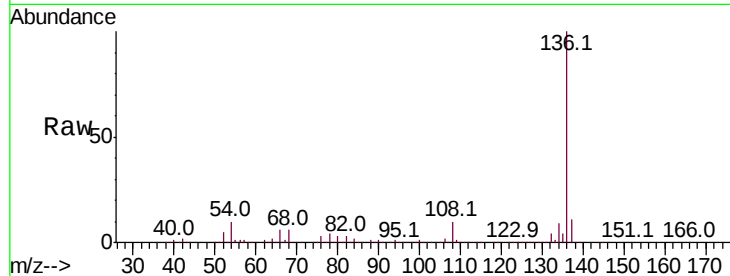




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

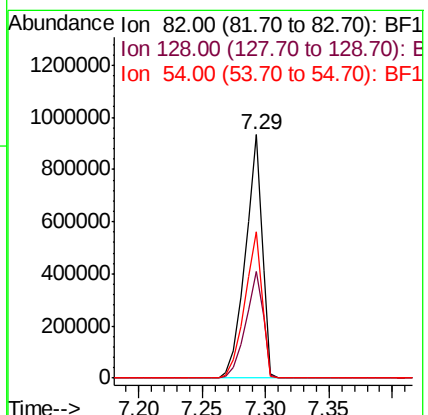
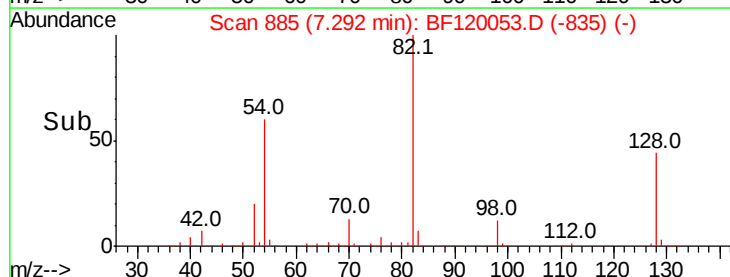
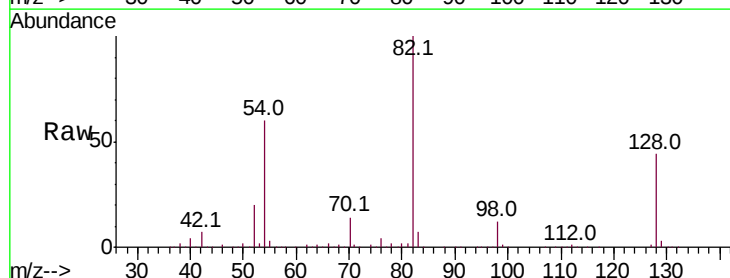
Instrument :
BNA_F
ClientSampled :
TP-5-13-14

Tot Ion:136	Resp:	775369	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.7	13.1	
54 10.3	8.5	12.7	
68 5.8	3.9	5.9	



#23
Nitrobenzene-d5
Concen: 57.015 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

Tgt Ion: 82	Resp: 854526
Ion Ratio	Lower Upper
82 100	
128 43.9	36.2 54.4
54 60.1	50.4 75.6





#25

Isophorone

Concen: 29.130 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

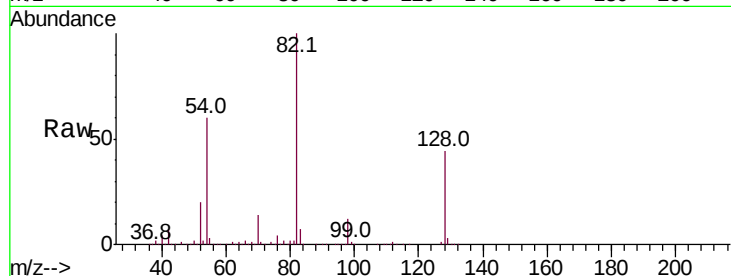
Tot Ion: 82 Resp: 841620

Ion Ratio Lower Upper

82 100

95 0.1 5.8 8.6#

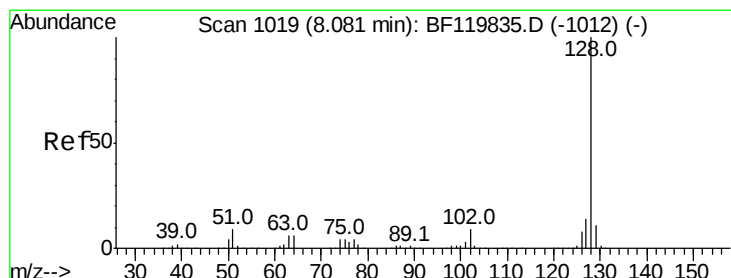
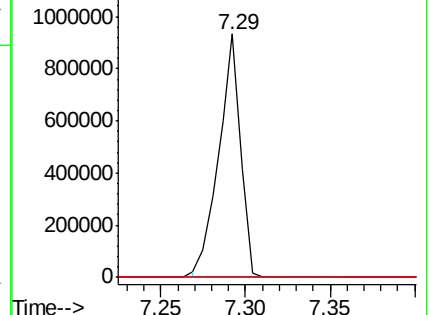
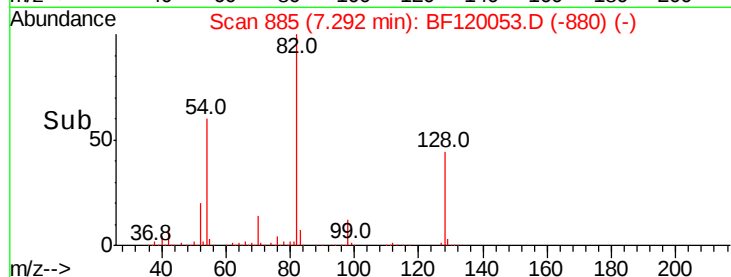
138 0.0 14.5 21.7#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 3.986 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

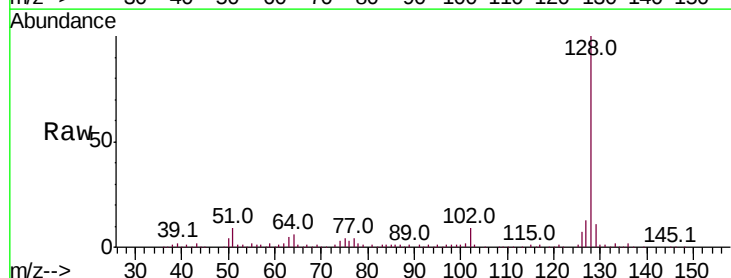
Tgt Ion:128 Resp: 162595

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

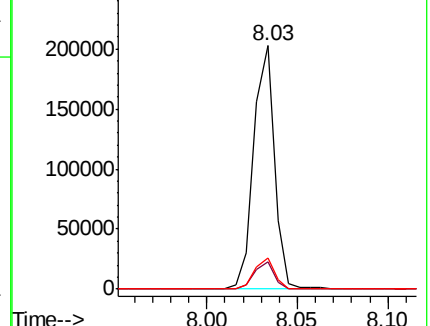
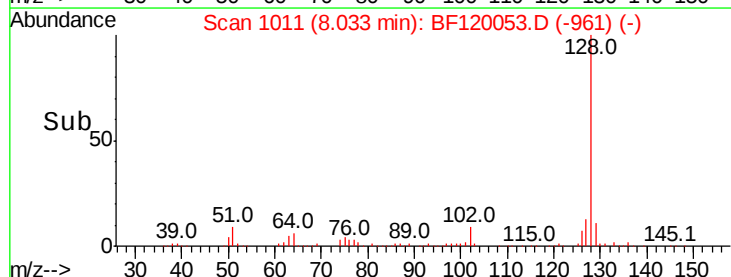
127 12.8 11.0 16.4

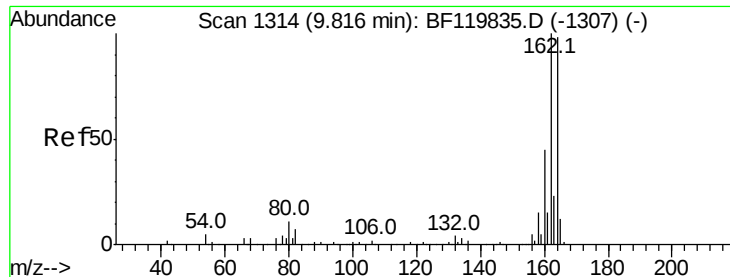


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

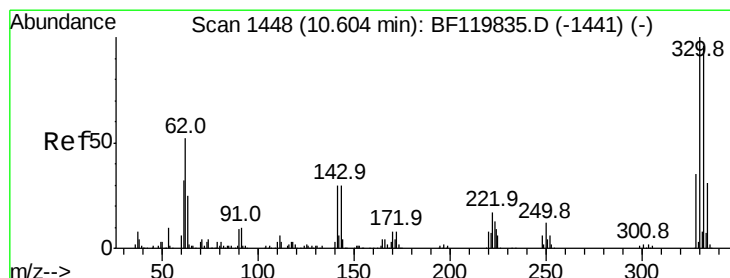
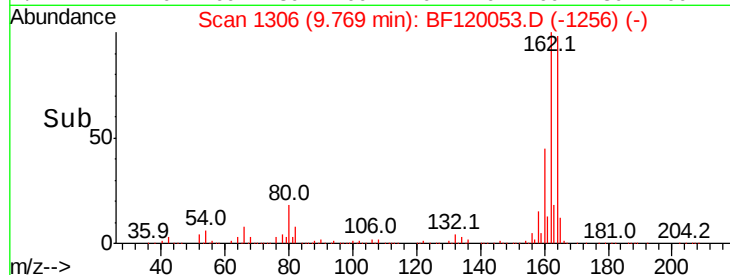
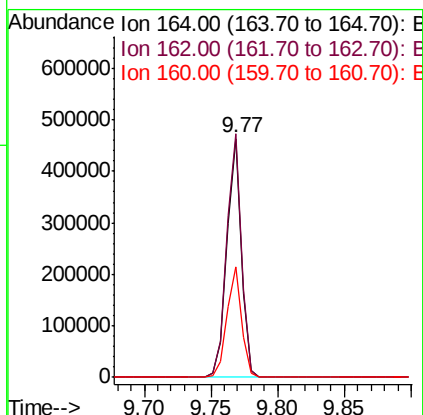
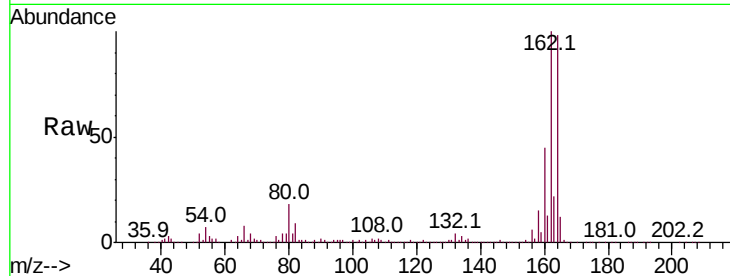




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF120053.D
 Acq: 17 Apr 2020 12:32

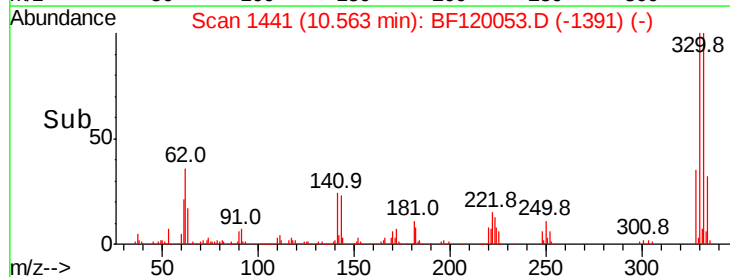
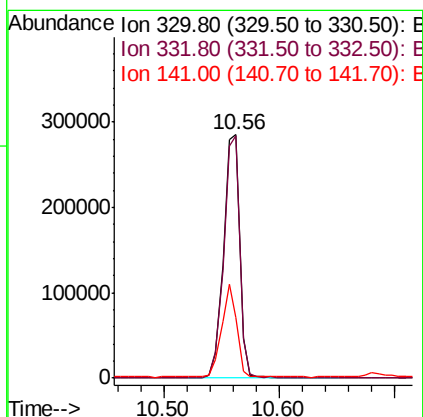
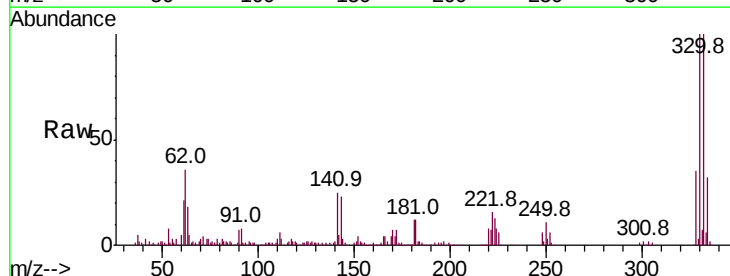
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 BNA_F
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 TP-5-13-14

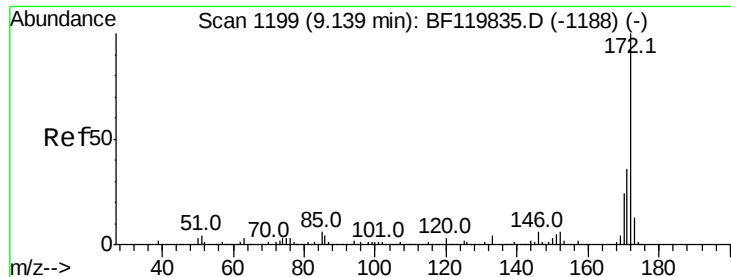
Tot Ion:164 Resp: 360656
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.9 122.9
 160 46.1 36.6 54.8



#42
 2,4,6-Tribromophenol
 Concen: 63.253 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF120053.D
 Acq: 17 Apr 2020 12:32

Tgt Ion:330 Resp: 279304
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 34.6 25.1 37.7



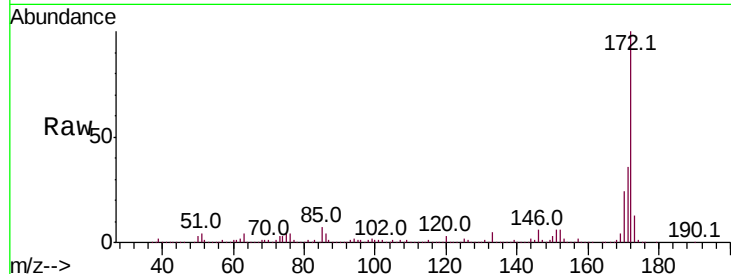


#45
2-Fluorobiphenyl
Concen: 61.275 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

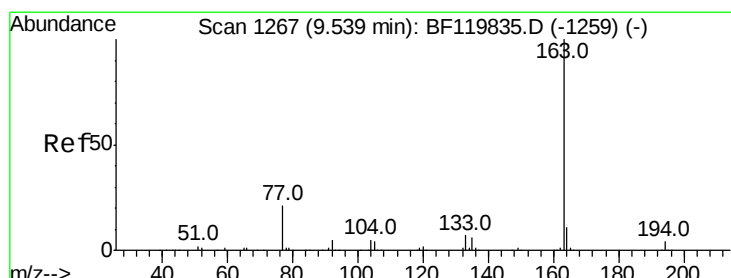
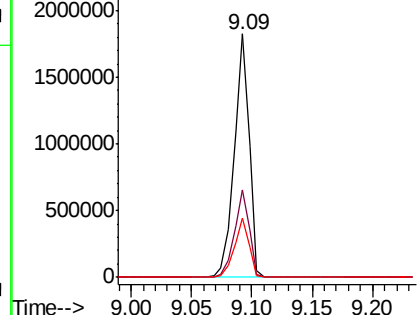
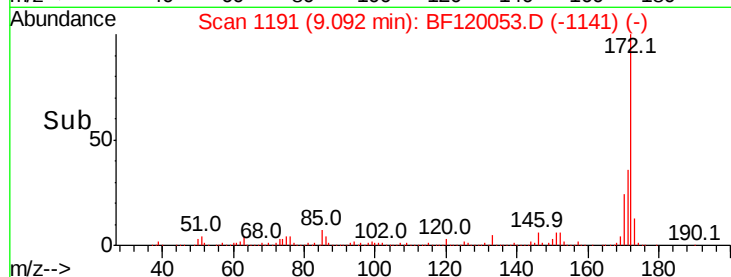
Instrument :
BNA_F
ClientSampleId :
TP-5-13-14

Tot Ion:172 Resp: 1556521

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.1	19.4	29.2



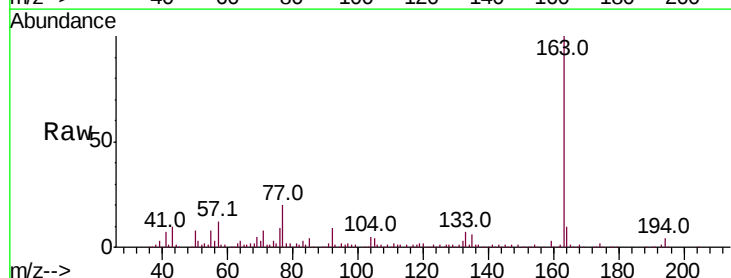
Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



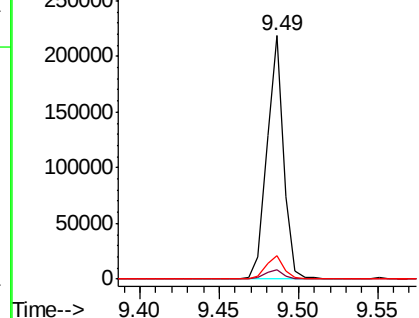
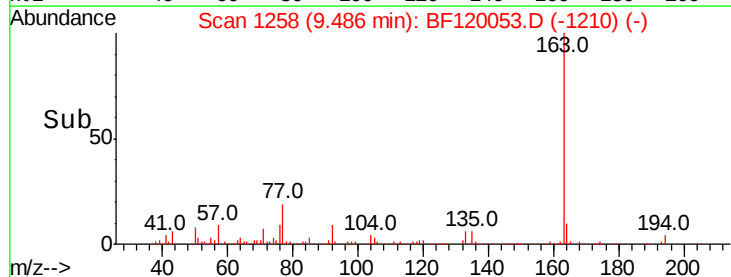
#50
Dimethylphthalate
Concen: 5.714 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

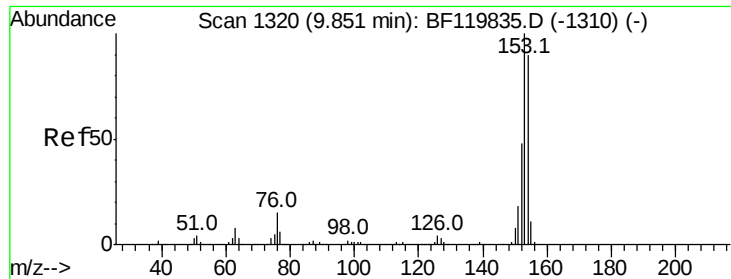
Tgt Ion:163 Resp: 159393

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.7	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
300000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 6.612 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

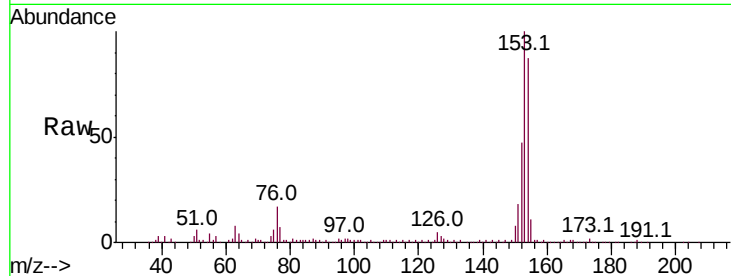
Tot Ion:154 Resp: 157308

Ion Ratio Lower Upper

154 100

153 114.7 88.8 133.2

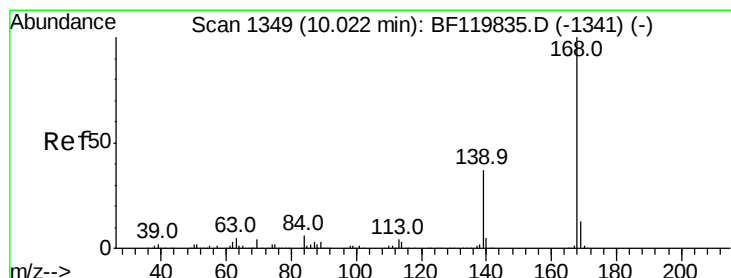
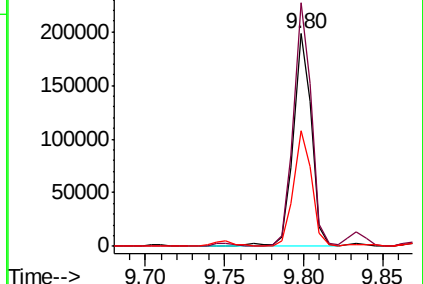
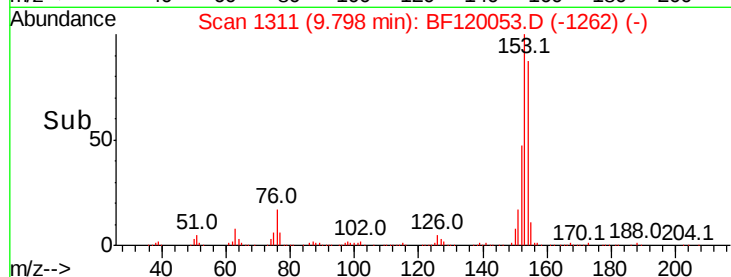
152 54.3 42.4 63.6



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: 2.954 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

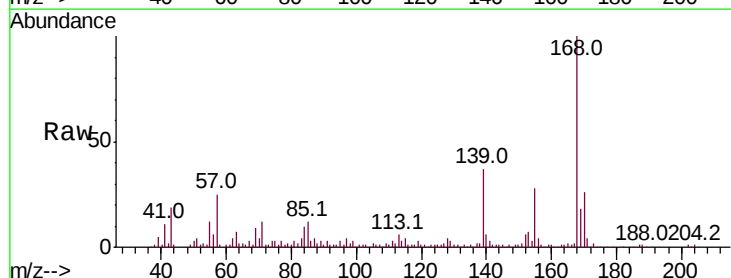
Tgt Ion:168 Resp: 96420

Ion Ratio Lower Upper

168 100

139 36.9 29.8 44.6

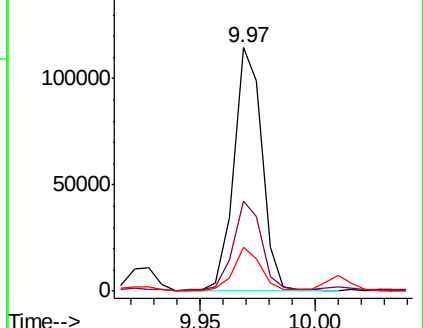
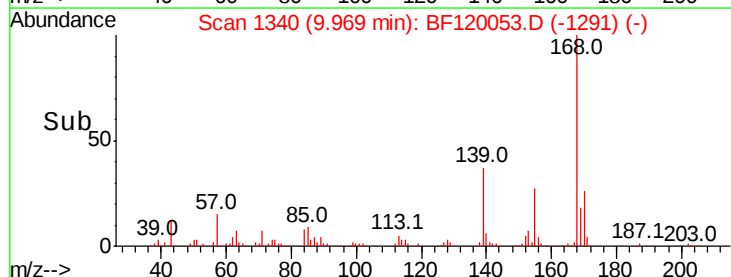
169 18.0 10.6 15.8#

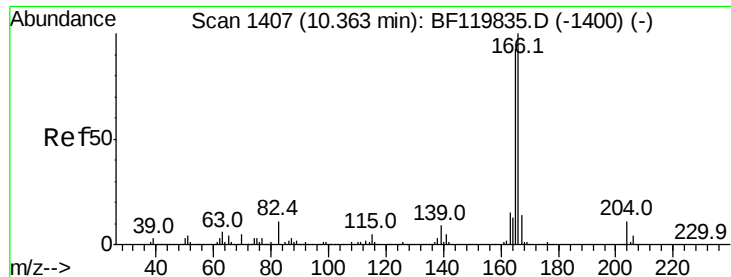


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#58

Fluorene

Concen: 5.905 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

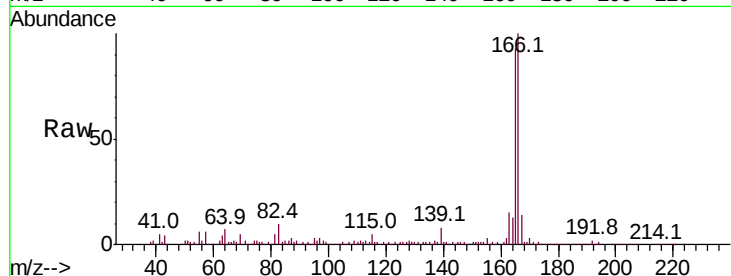
Tot Ion:166 Resp: 154166

Ion Ratio Lower Upper

166 100

165 93.5 74.2 111.2

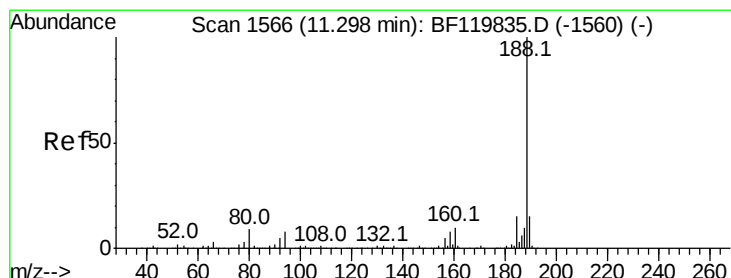
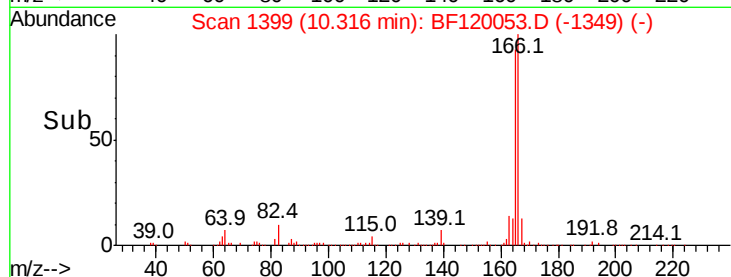
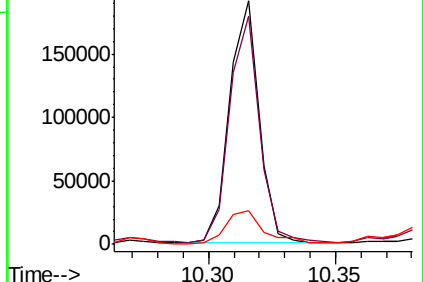
167 13.9 10.8 16.2



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: 11.26 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

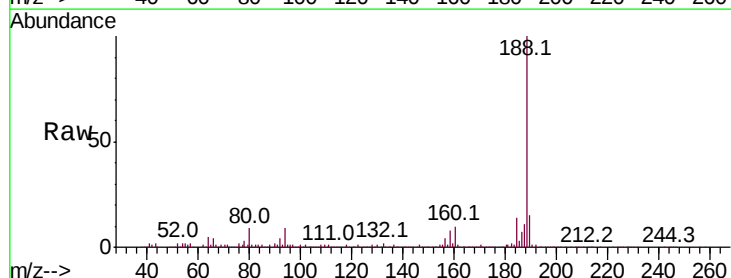
Tgt Ion:188 Resp: 567275

Ion Ratio Lower Upper

188 100

94 8.9 6.7 10.1

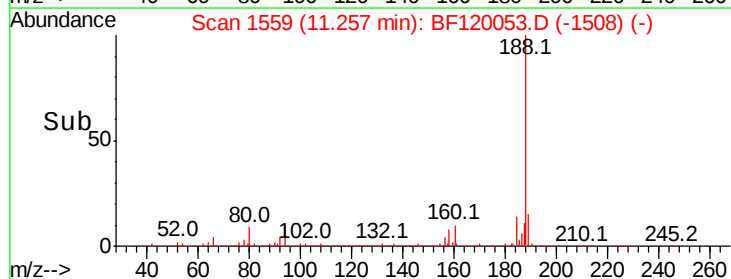
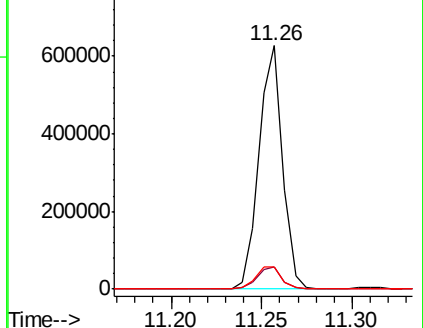
80 9.3 7.4 11.2

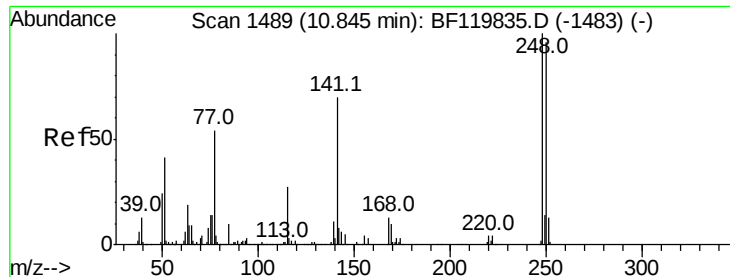


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

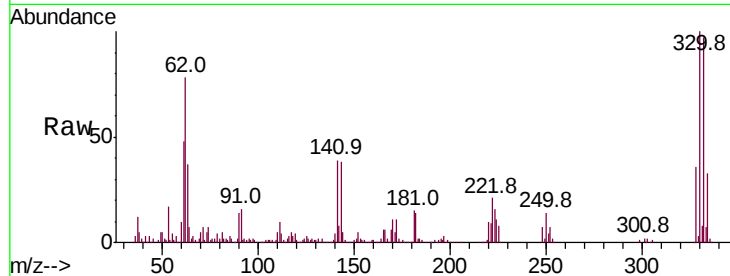




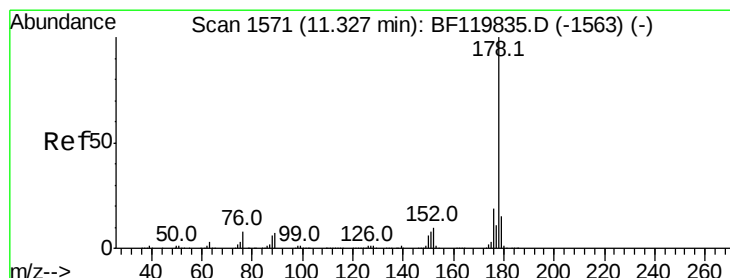
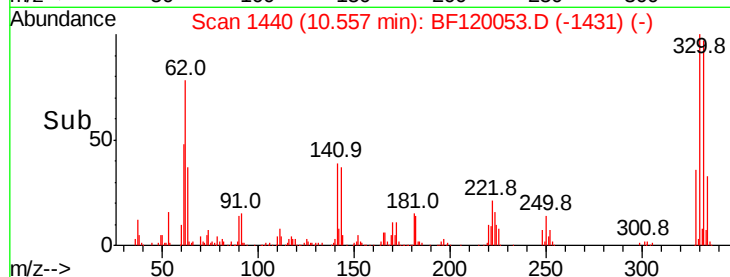
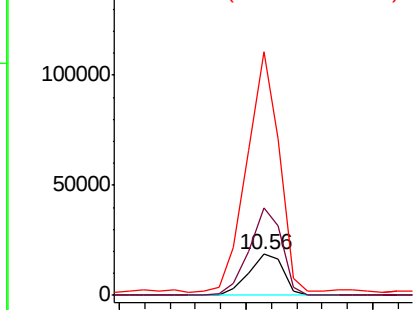
#67
 4-Bromophenyl-phenylether
 Concen: 2.535 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.25 min
 Lab File: BF120053.D
 Acq: 17 Apr 2020 12:32

Instrument :
 BNA_F
 ClientSampled :
 TP-5-13-14

Tot Ion:248 Resp: 17886
 Ion Ratio Lower Upper
 248 100
 250 211.2 76.6 114.8#
 141 588.9 55.9 83.9#

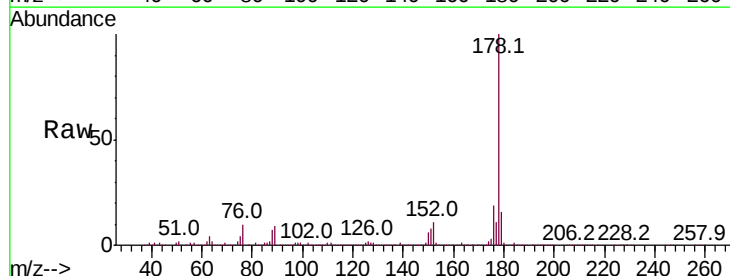


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

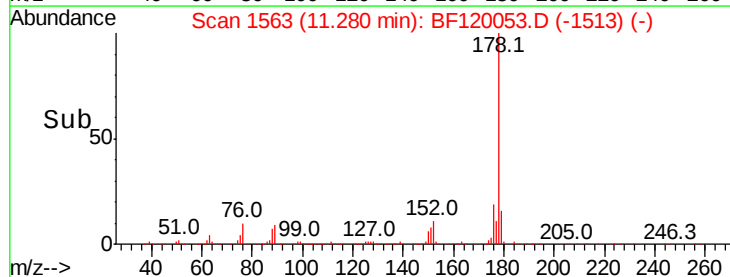
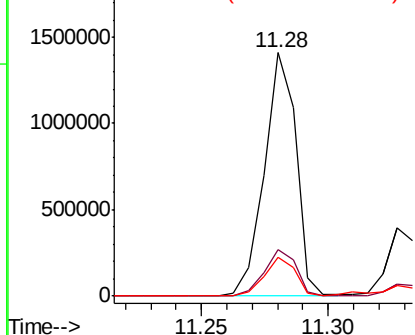


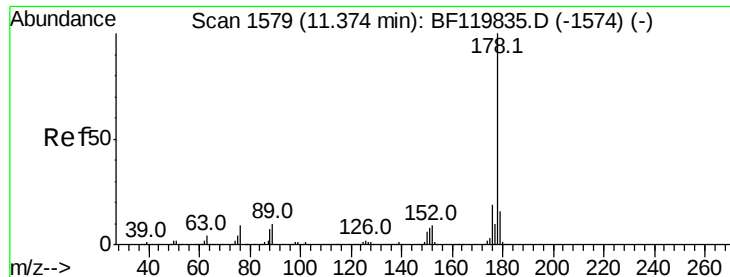
#71
 Phenanthrene
 Concen: 40.924 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF120053.D
 Acq: 17 Apr 2020 12:32

Tgt Ion:178 Resp: 1235534
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 15.8 12.2 18.4



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





#72

Anthracene

Concen: 10.487 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

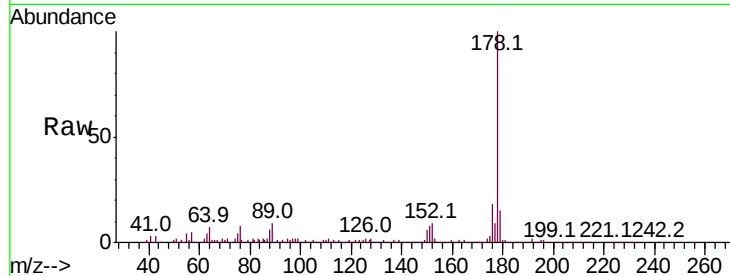
Tot Ion:178 Resp: 323447

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

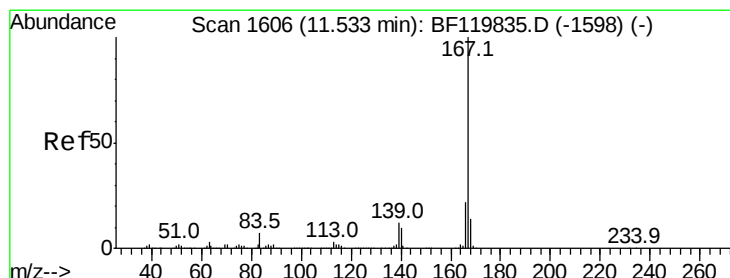
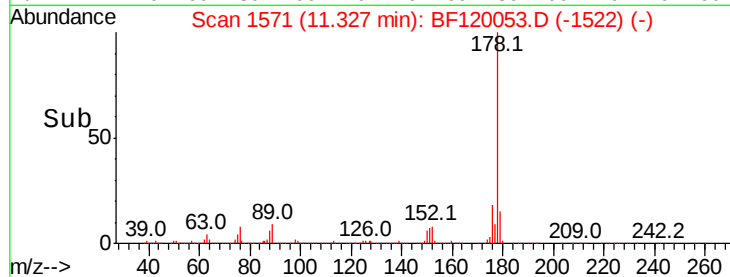
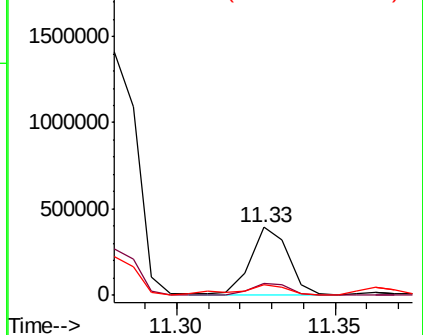
179 15.4 12.8 19.2



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: 3.047 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

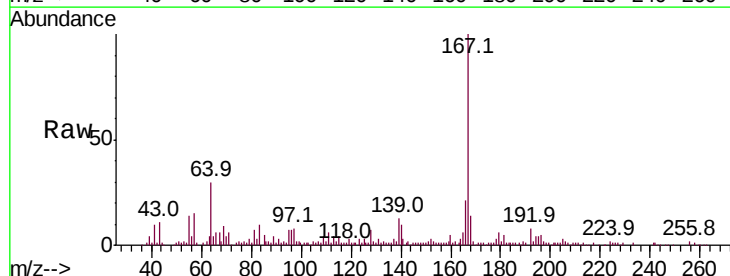
Tgt Ion:167 Resp: 88871

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

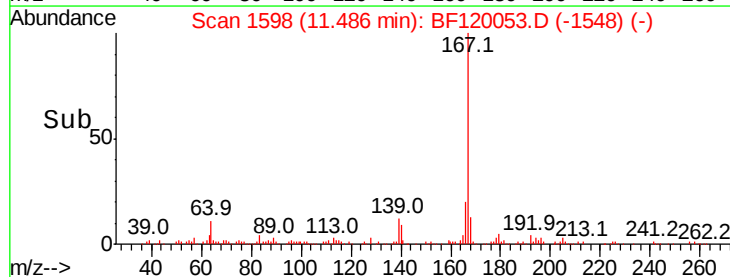
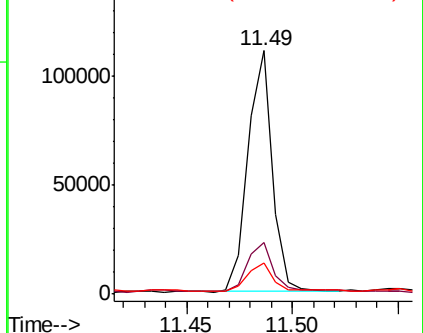
139 13.0 9.8 14.8

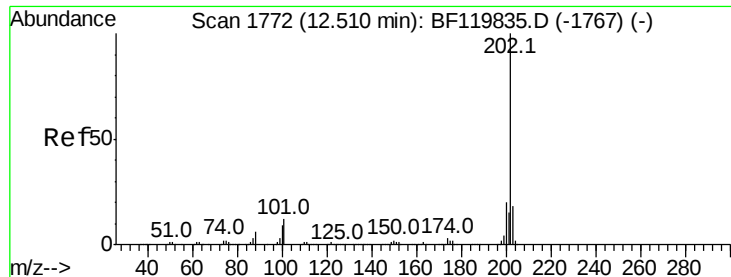


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 39.991 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

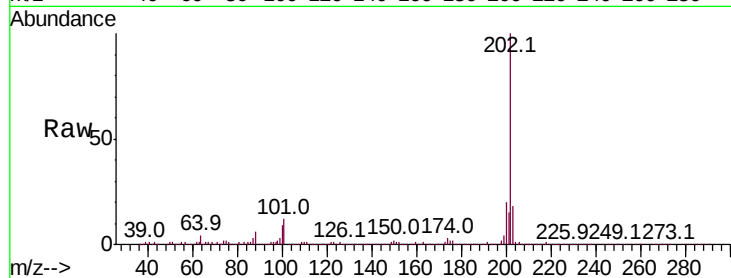
Tot Ion:202 Resp: 1302724

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.3

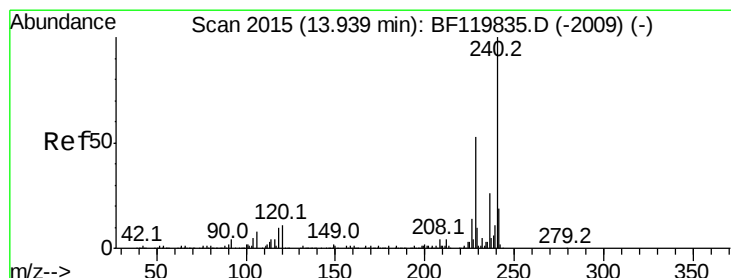
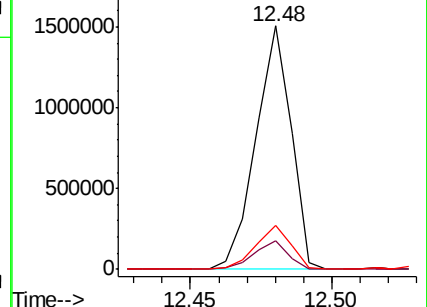
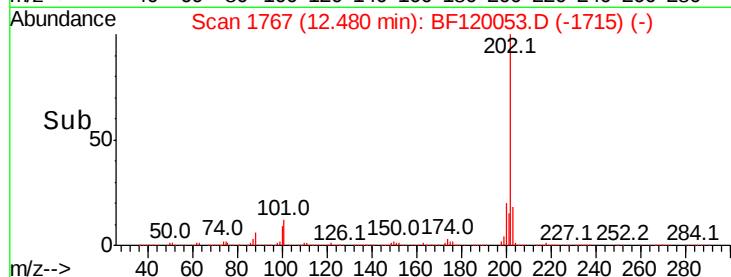
203 17.9 0.0 37.6



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: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

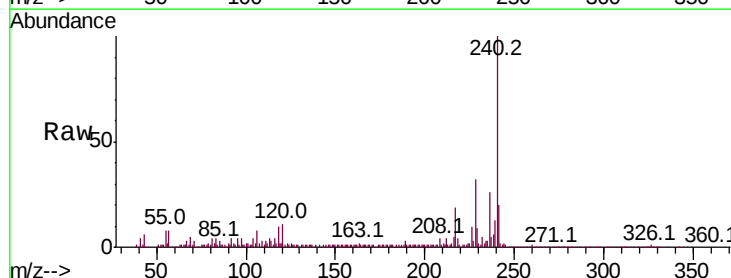
Tgt Ion:240 Resp: 315493

Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.6

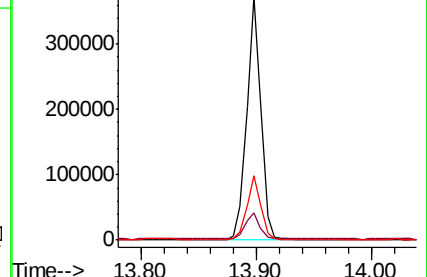
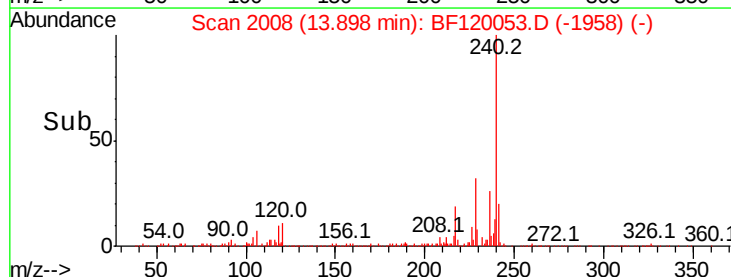
236 26.2 20.7 31.1

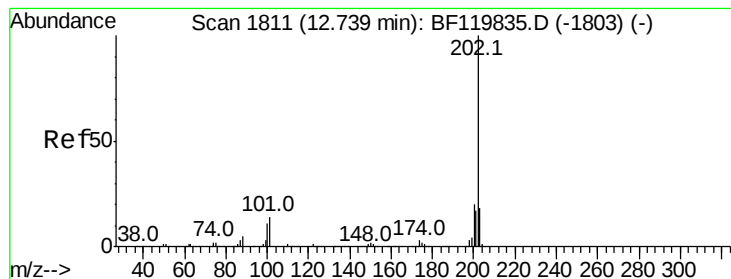


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 44.285 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

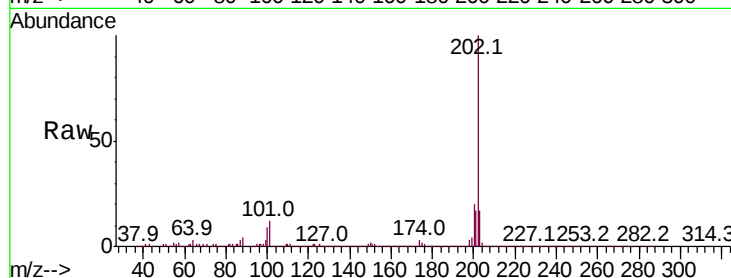
Tot Ion:202 Resp: 1177825

Ion Ratio Lower Upper

202 100

200 19.8 16.2 24.2

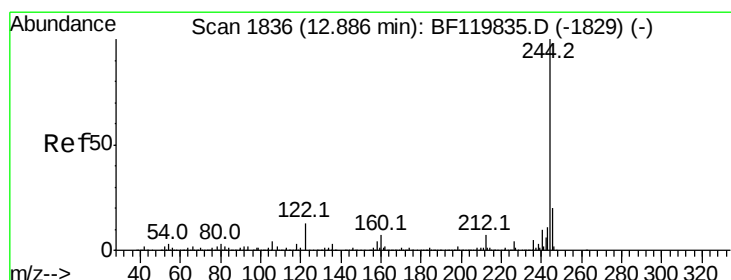
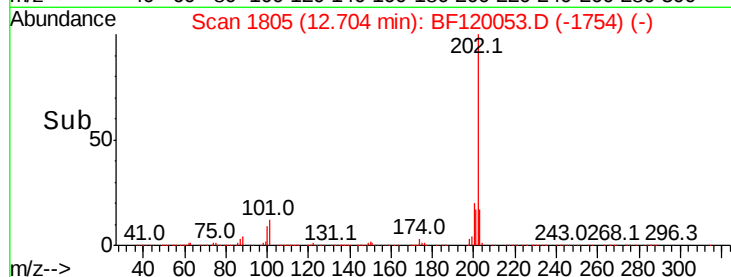
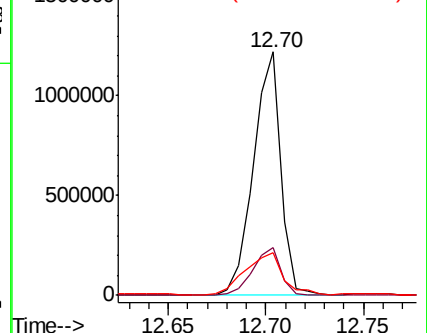
203 17.4 14.1 21.1



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: 60.862 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

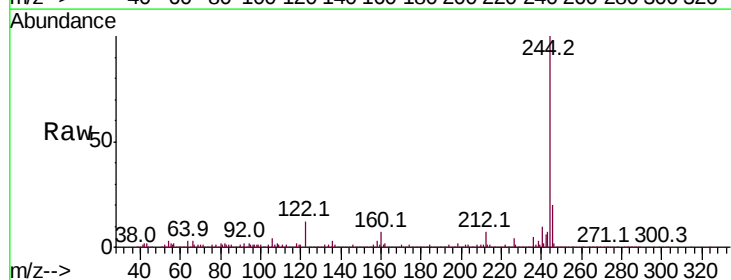
Tgt Ion:244 Resp: 1141148

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

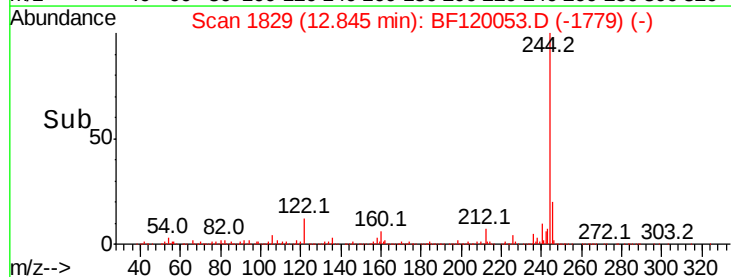
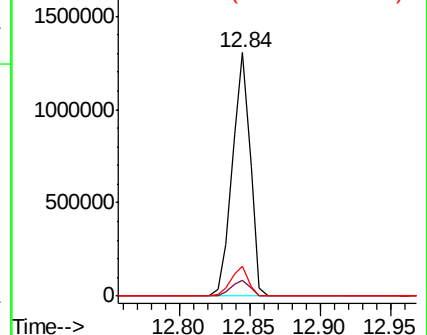
122 12.4 10.3 15.5

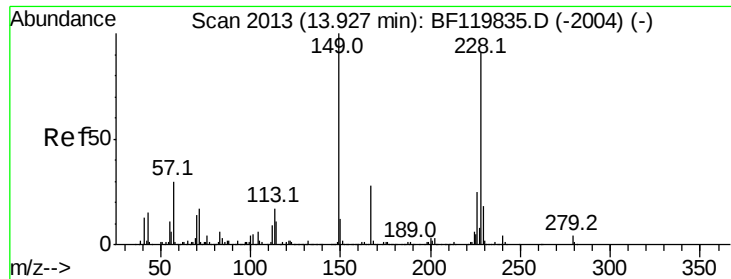


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

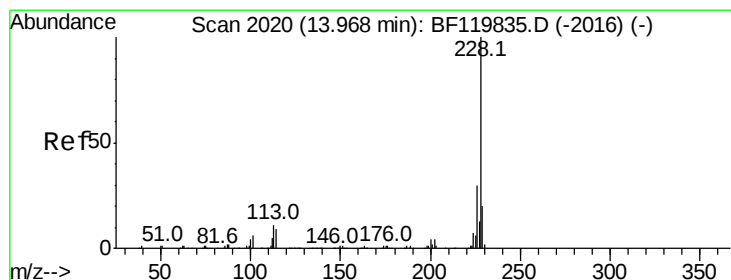
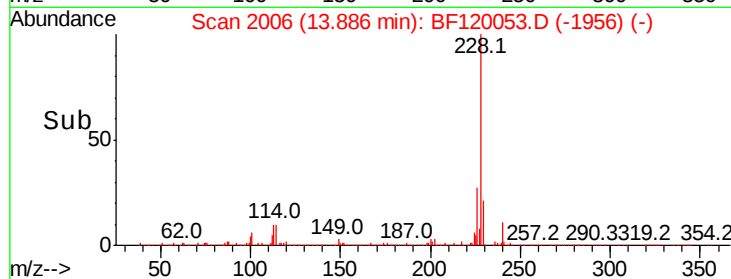
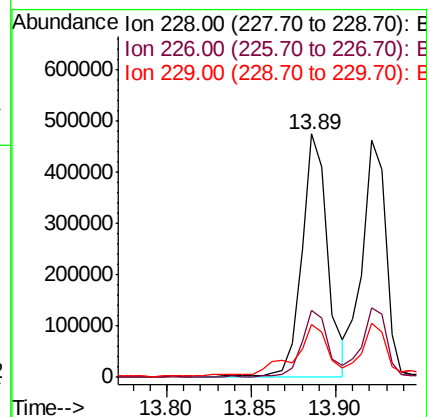
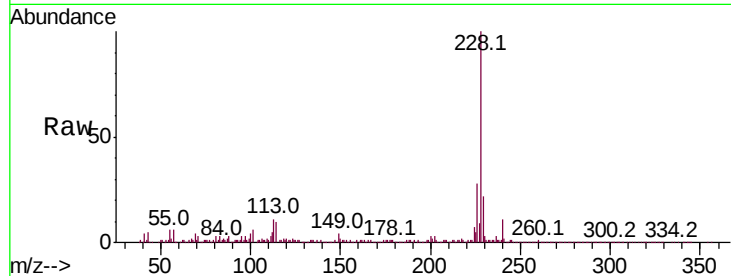




#81
Benzo(a)anthracene
Concen: 24.052 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

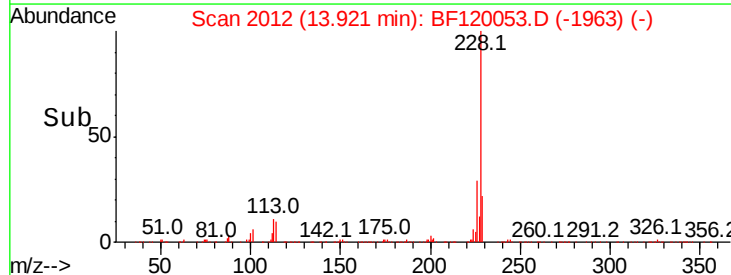
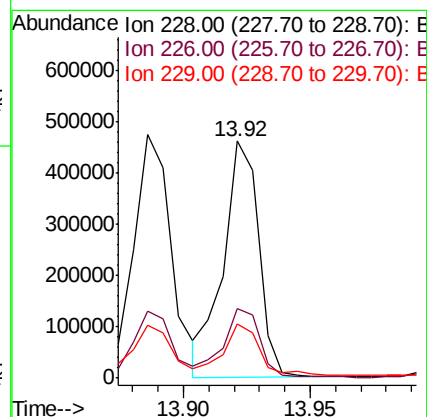
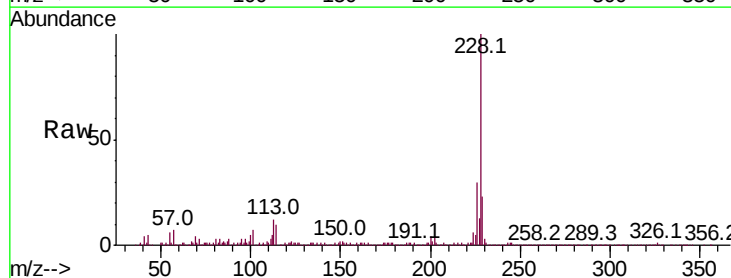
Instrument :
BNA_F
ClientSampleId :
TP-5-13-14

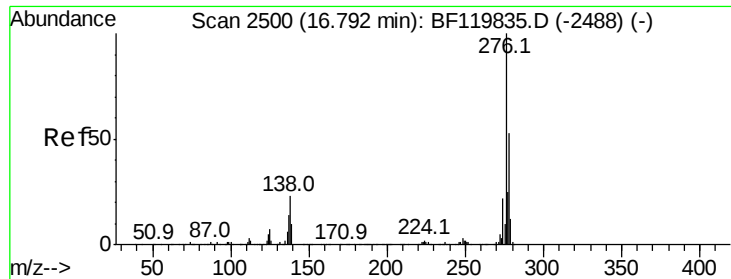
Tot Ion:228 Resp: 499202
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 21.5 15.9 23.9



#83
Chrysene
Concen: 21.220 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

Tgt Ion:228 Resp: 447507
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.2
229 22.6 15.9 23.9





#86

Indeno(1,2,3-cd)pyrene

Concen: 12.061 ng

RT: 16.72 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

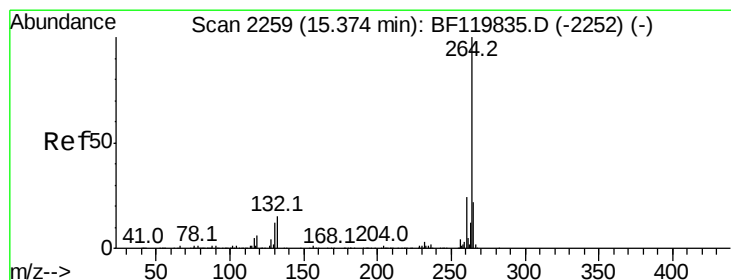
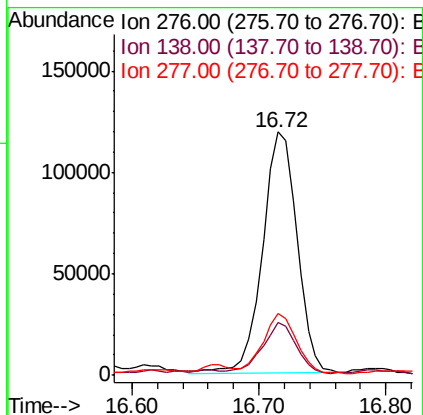
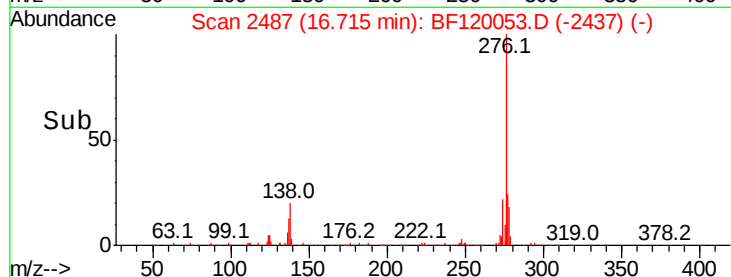
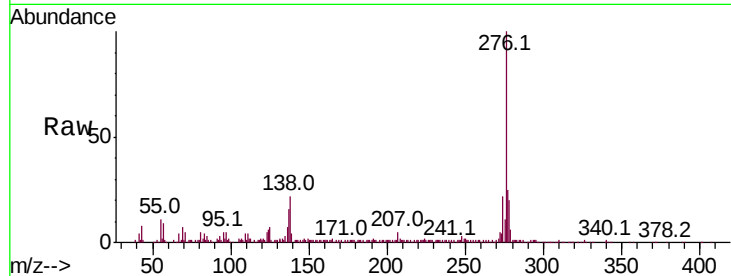
Tot Ion:276 Resp: 224205

Ion Ratio Lower Upper

276 100

138 20.5 18.0 27.0

277 23.5 20.1 30.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

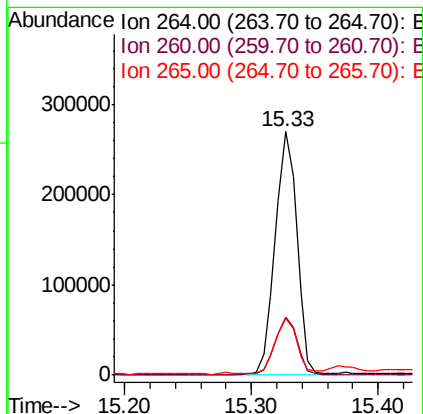
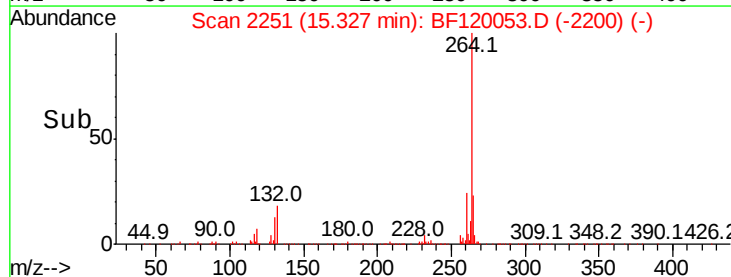
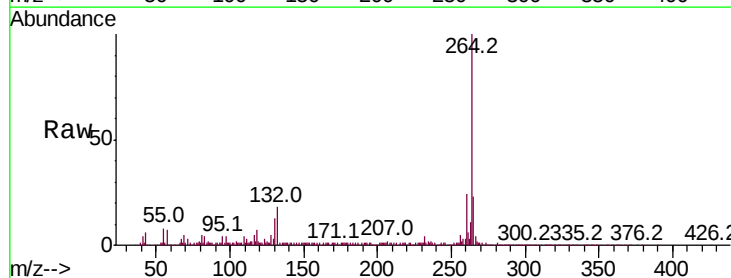
Tgt Ion:264 Resp: 321582

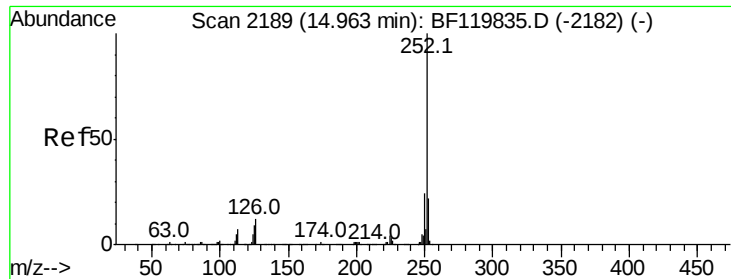
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 23.4 17.6 26.4





#88

Benzo(b)fluoranthene

Concen: 30.430 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

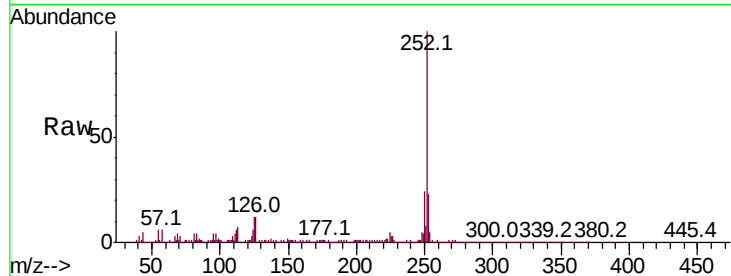
Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

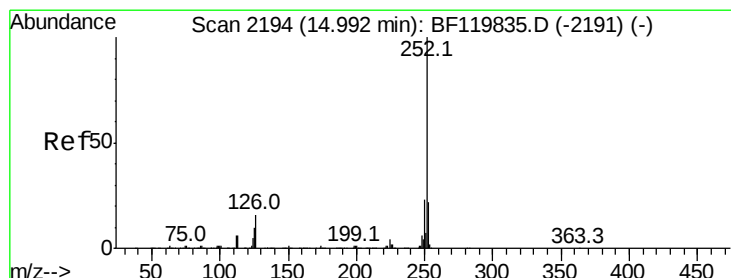
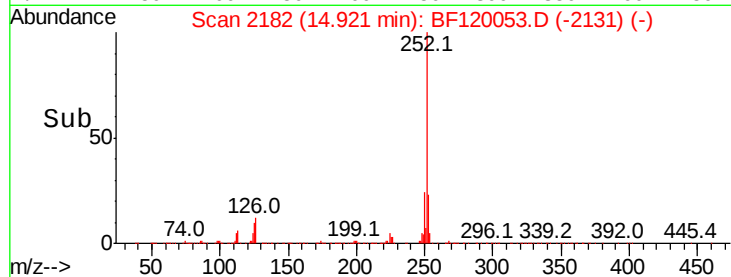
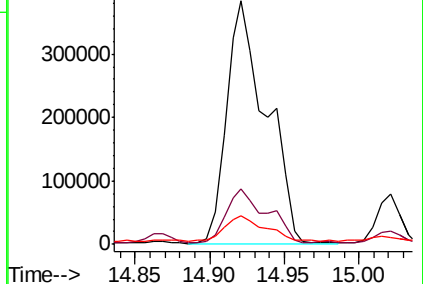
Tot Ion:252	Resp:	703967
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.7 26.5
125	11.7	7.4 11.2#



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: 35.268 ng

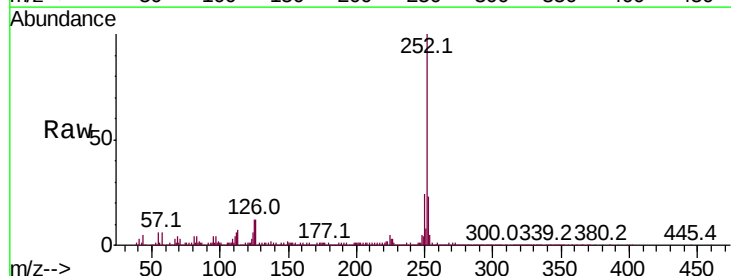
RT: 14.92 min Scan# 2182

Delta R.T. -0.03 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

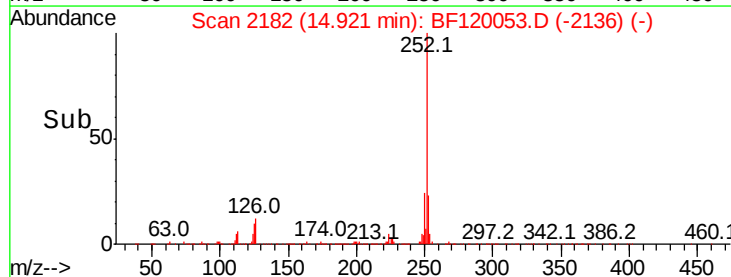
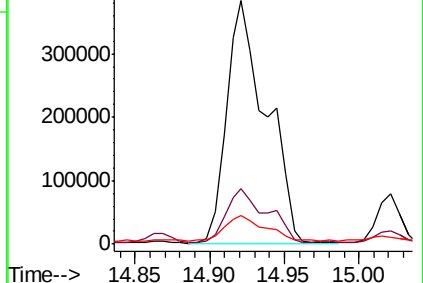
Tgt Ion:252	Resp:	703967
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.8 26.8
125	11.7	7.7 11.5#

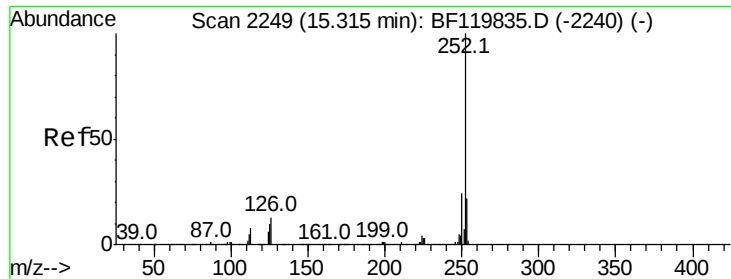


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

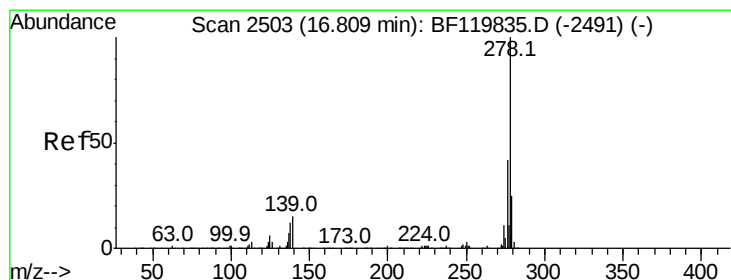
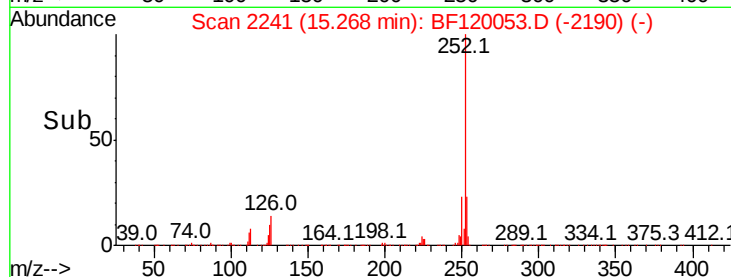
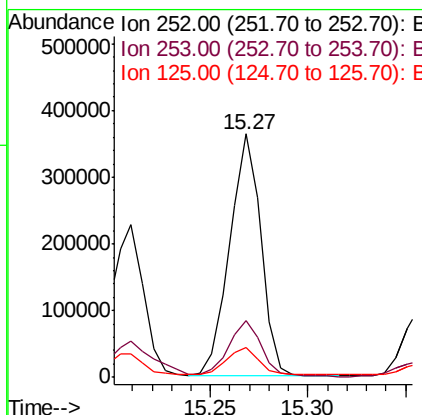
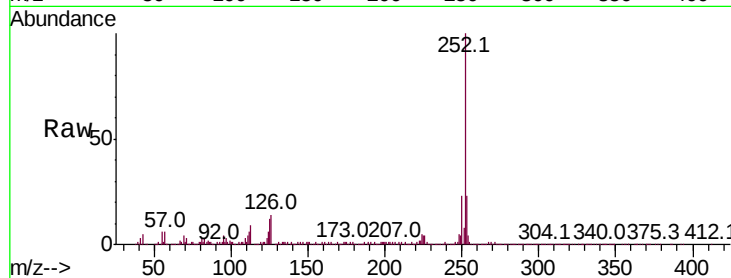




#90
Benzo(a)pyrene
Concen: 20.789 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

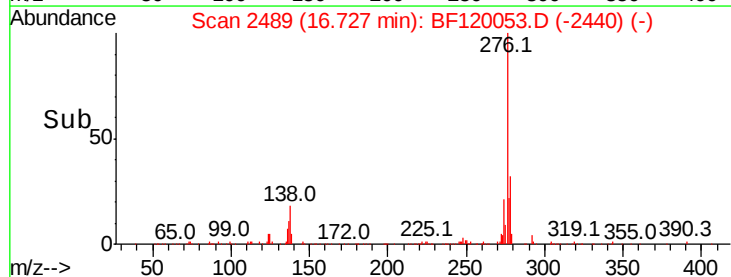
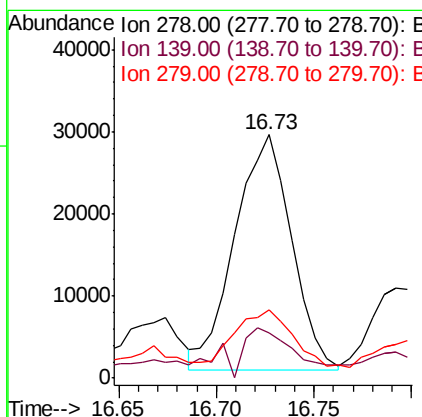
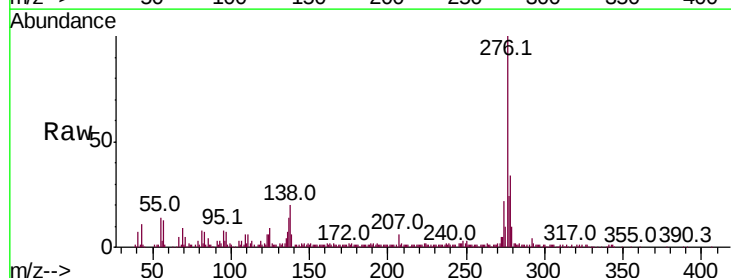
Instrument :
BNA_F
ClientSampled :
TP-5-13-14

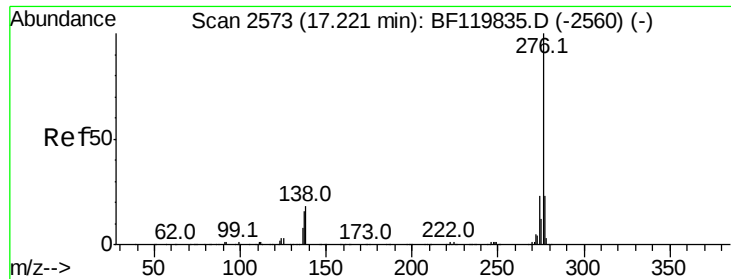
Tot Ion:252 Resp: 404365
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 12.0 8.3 12.5



#91
Dibenzo(a,h)anthracene
Concen: 3.361 ng
RT: 16.73 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BF120053.D
Acq: 17 Apr 2020 12:32

Tgt Ion:278 Resp: 57911
Ion Ratio Lower Upper
278 100
139 18.4 11.6 17.4#
279 27.8 19.7 29.5





#92

Benzo(a,h,i)perylene

Concen: 12.275 ng

RT: 17.14 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BF120053.D

Acq: 17 Apr 2020 12:32

Instrument :

BNA_F

ClientSampleId :

TP-5-13-14

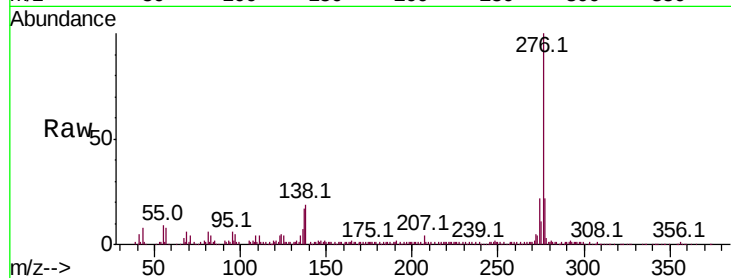
Tot Ion:276 Resp: 208757

Ion Ratio Lower Upper

276 100

277 21.6 18.5 27.7

138 19.3 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

