

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119754.D
 Acq On : 4 Apr 2020 9:24
 Operator : MA/SJ
 Sample : L2129-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Apr 06 00:30:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	182161	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	664470	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	310383	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	506431	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	317192	20.00	ng	-0.01
87) Perylene-d12	15.44	264	318941	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1682754	147.06	ng	0.01
7) Phenol-d6	6.44	99	2156253	147.51	ng	0.00
23) Nitrobenzene-d5	7.37	82	1316392	107.67	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	476791	148.90	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2214689	105.71	ng	-0.01
79) Terphenyl-d14	12.93	244	1757017	108.53	ng	-0.01

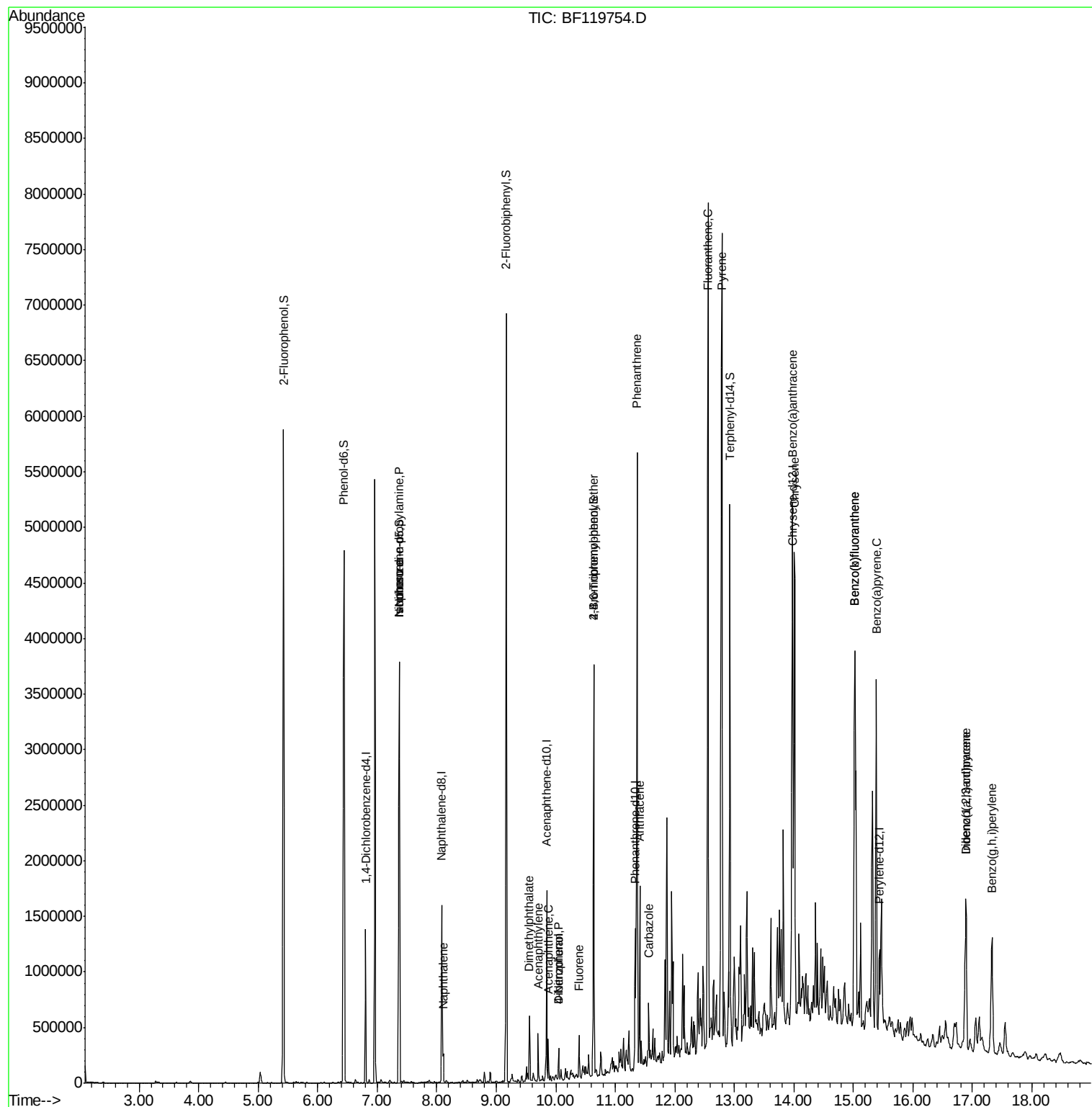
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.37	70	173294	19.67	ng	# 77
25) Isophorone	7.37	82	1316367	53.08	ng	# 65
31) Naphthalene	8.11	128	95005	2.78	ng	96
49) Acenaphthylene	9.70	152	159833	5.14	ng	96
50) Dimethylphthalate	9.56	163	229412	10.41	ng	99
52) Acenaphthene	9.87	154	81287	4.19	ng	96
55) Dibenzofuran	10.05	168	80812	2.91	ng	96
56) 4-Nitrophenol	10.05	139	29752	6.32	ng	# 6
58) Fluorene	10.39	166	103063	5.01	ng	99
67) 4-Bromophenyl-phenylether	10.64	248	27926	4.84	ng	# 1
71) Phenanthrene	11.36	178	2024565	77.10	ng	99
72) Anthracene	11.41	178	584621	21.91	ng	97
73) Carbazole	11.56	167	201364	7.62	ng	97
75) Fluoranthene	12.56	202	3794047	133.50	ng	99
78) Pyrene	12.79	202	3716900	142.78	ng	99
81) Benzo(a)anthracene	13.97	228	2105777	102.09	ng	96
83) Chrysene	14.01	228	1728513	81.20	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	984333	49.10	ng	94
88) Benzo(b)fluoranthene	15.03	252	2990131	140.35	ng	97
89) Benzo(k)fluoranthene	15.03	252	2990131	147.39	ng	98
90) Benzo(a)pyrene	15.39	252	1643912	84.90	ng	99
91) Dibenz(a,h)anthracene	16.90	278	247147	14.59	ng	95
92) Benzo(g,h,i)perylene	17.33	276	911219	53.56	ng	96

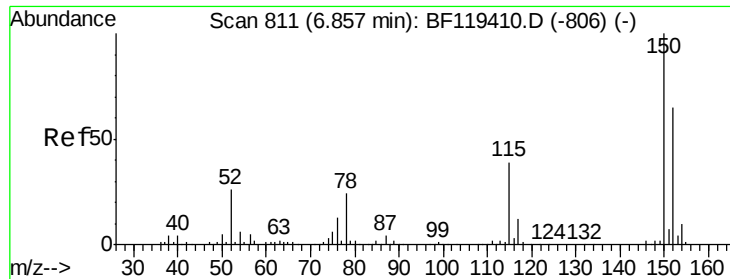
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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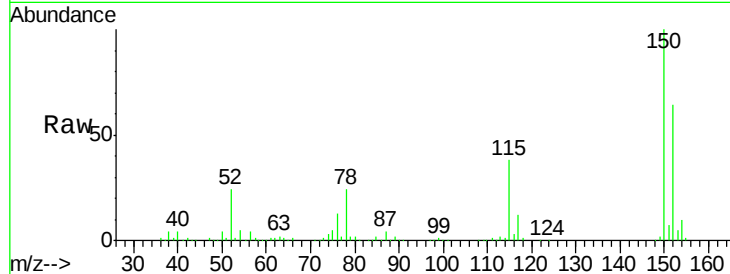


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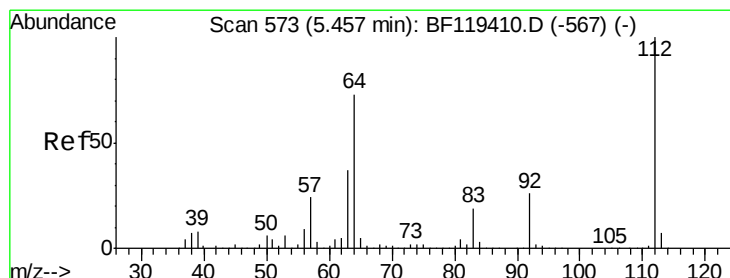
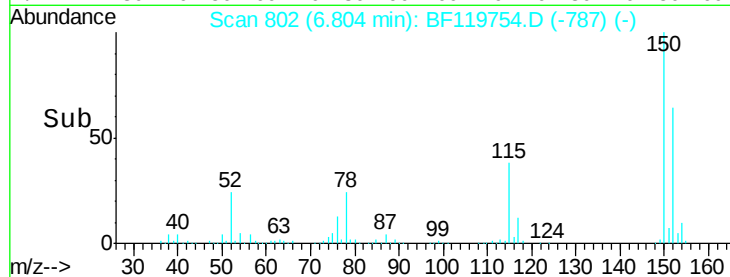
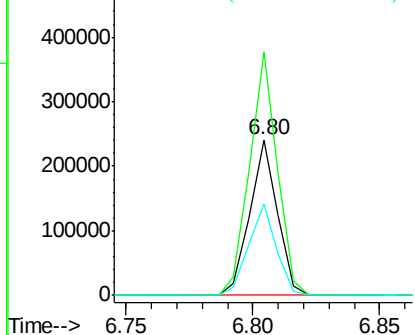
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Instrument :
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 ClientSampleId :
 TP-9

Tgt Ion:152 Resp: 182161
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.5 186.7
 115 58.8 49.6 74.4



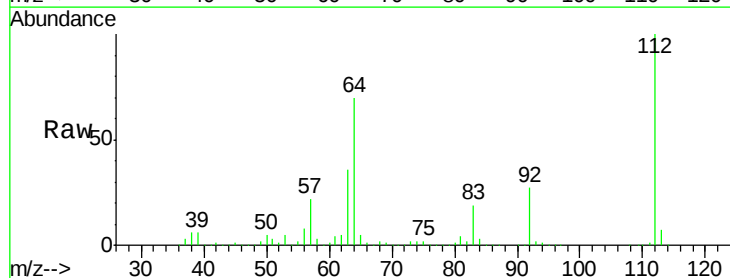
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



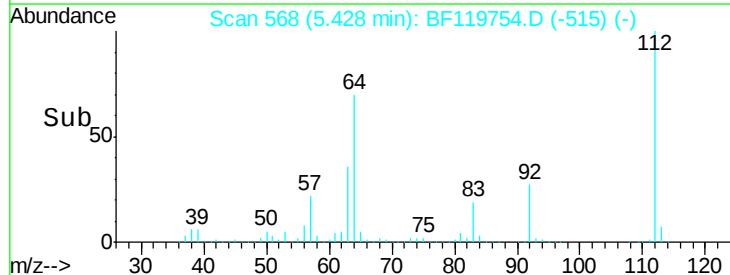
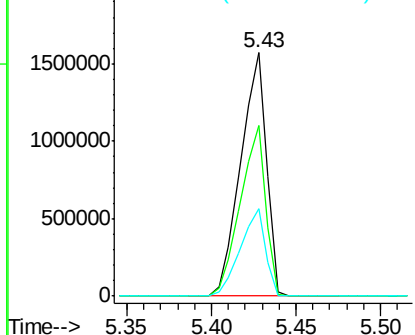
#5

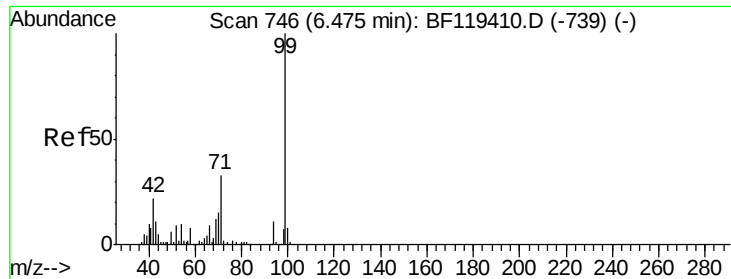
2-Fluorophenol
 Concen: 147.06 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Tgt Ion:112 Resp: 1682754
 Ion Ratio Lower Upper
 112 100
 64 69.8 56.7 85.1
 63 35.9 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: 147.51 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

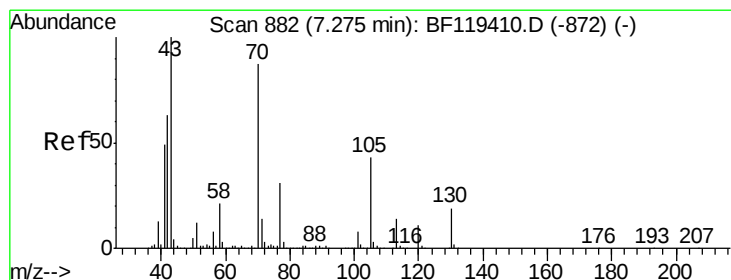
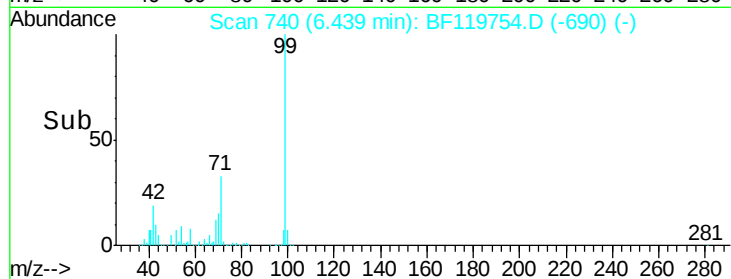
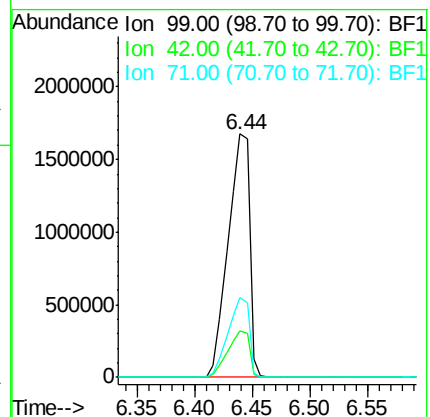
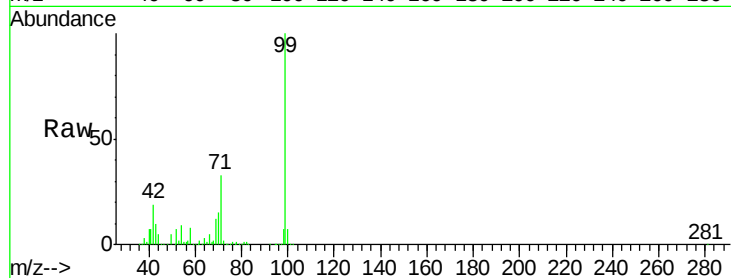
Tgt Ion: 99 Resp: 2156253

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 32.8 26.4 39.6



#19

n-Nitroso-di-n-propylamine

Concen: 19.67 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.14 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Tgt Ion: 70 Resp: 173294

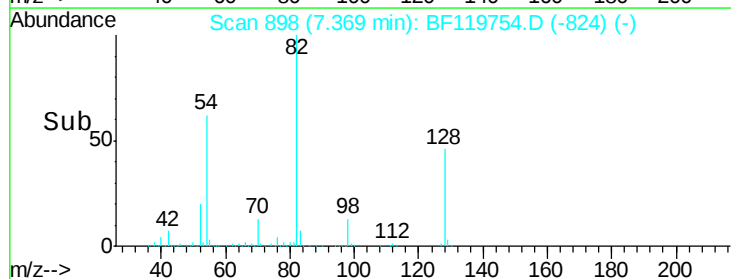
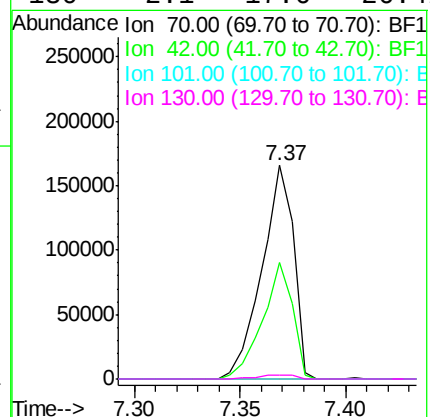
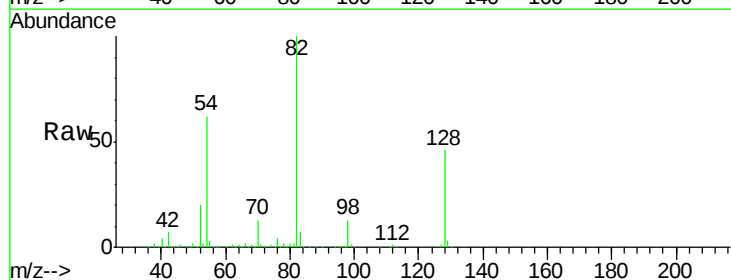
Ion Ratio Lower Upper

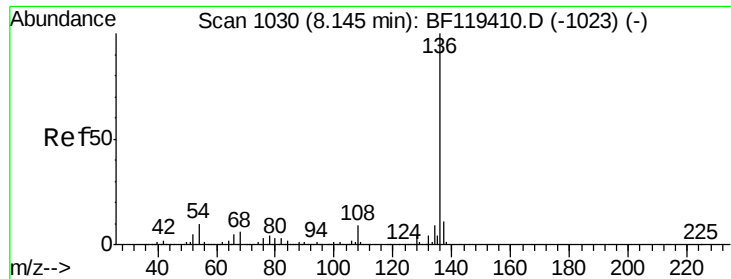
70 100

42 54.3 54.5 81.7#

101 0.0 7.6 11.4#

130 2.1 17.6 26.4#

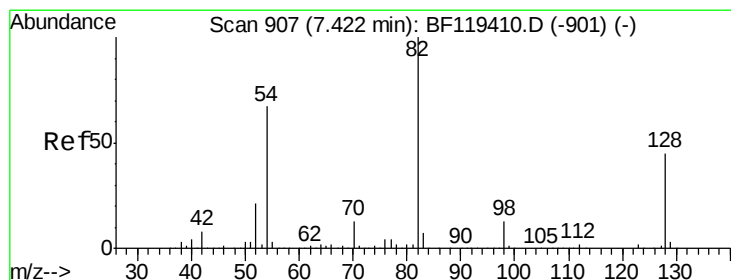
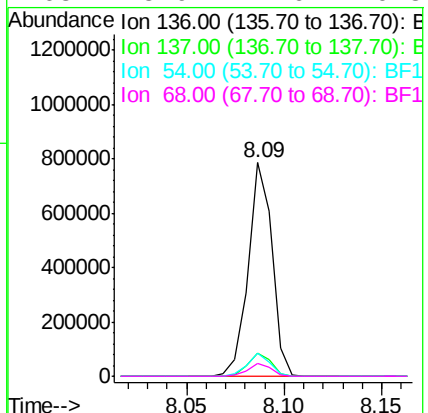
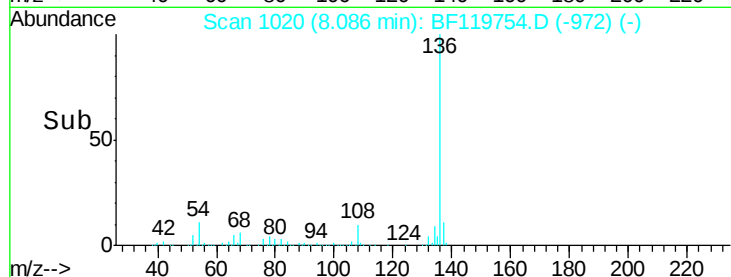
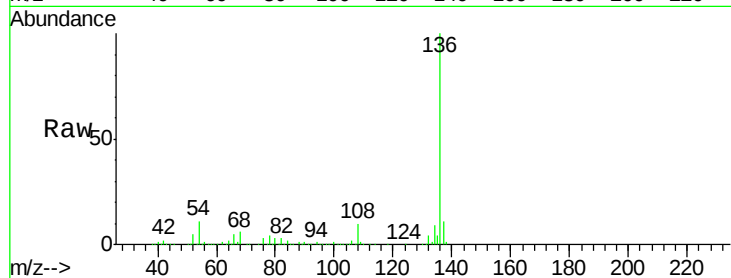




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

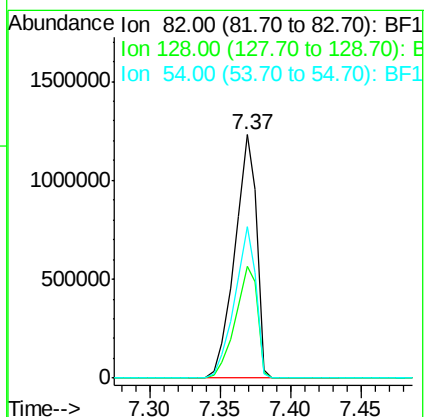
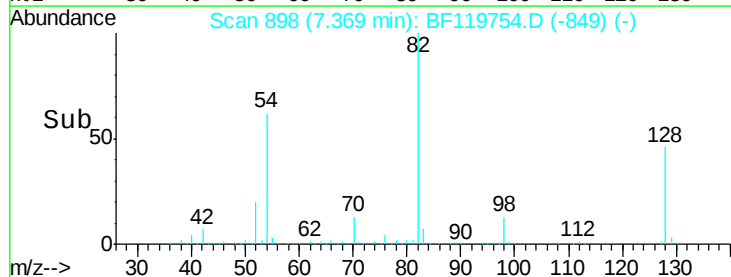
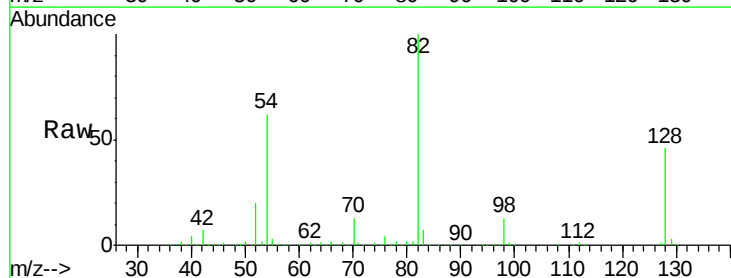
Instrument :
BNA_F
ClientSampleId :
TP-9

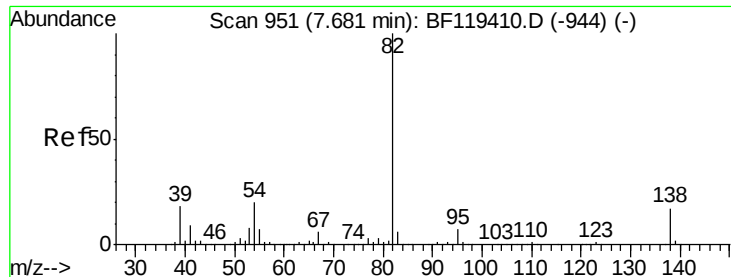
Tgt Ion:	136	Resp:	664470
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.9	9.1	13.7
68	5.9	4.6	6.8



#23
Nitrobenzene-d5
Concen: 107.67 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:	82	Resp:	1316392
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.3	54.5
54	62.2	50.6	75.8





#25

Isophorone

Concen: 53.08 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.27 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

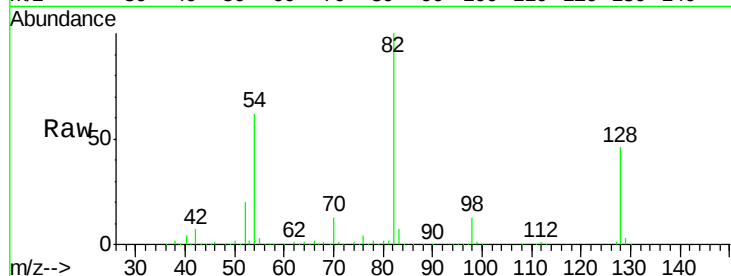
Tgt Ion: 82 Resp: 1316367

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

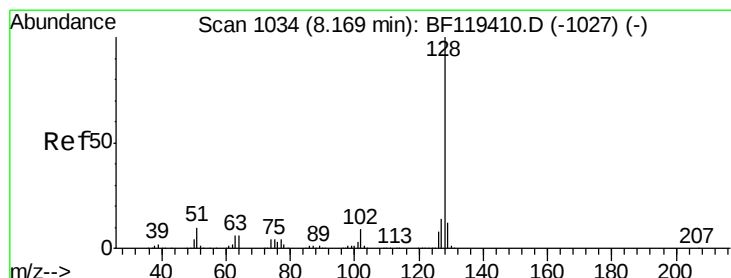
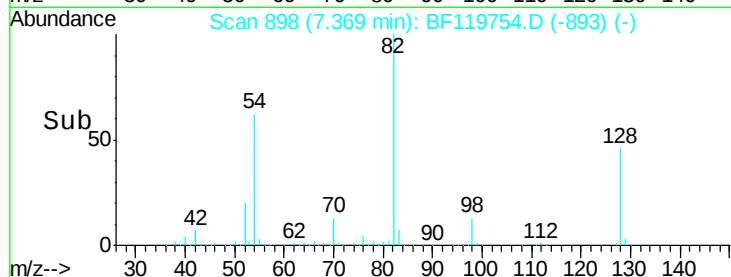
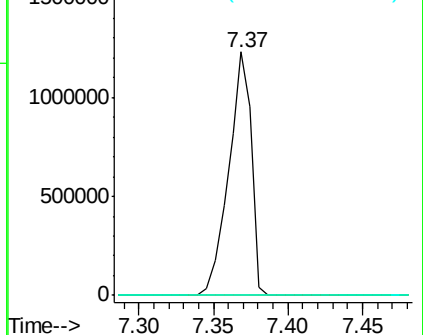
138 0.0 14.6 21.8#



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



#31

Naphthalene

Concen: 2.78 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

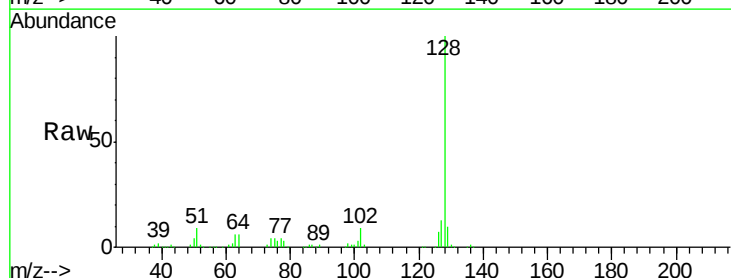
Tgt Ion: 128 Resp: 95005

Ion Ratio Lower Upper

128 100

129 10.3 9.5 14.3

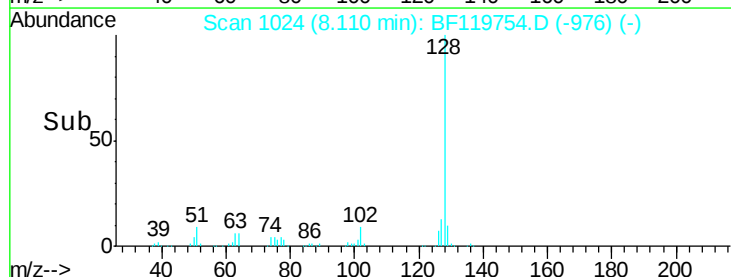
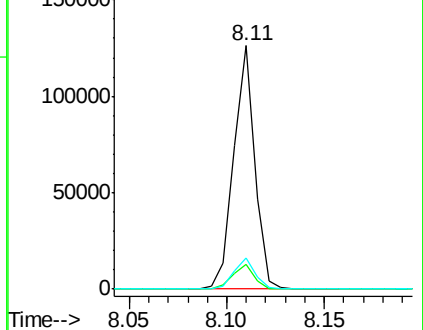
127 12.6 11.3 16.9

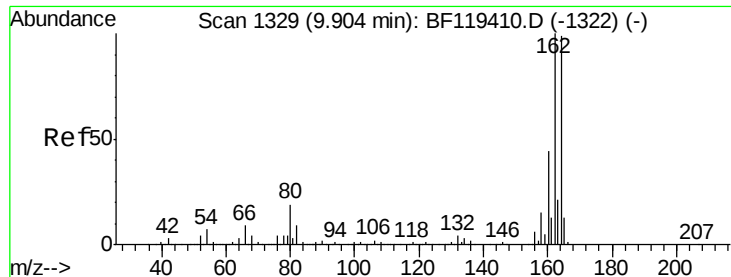


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

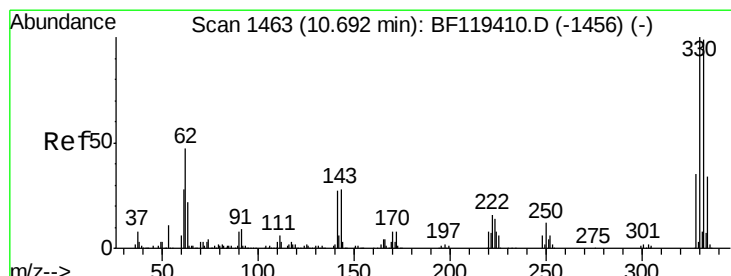
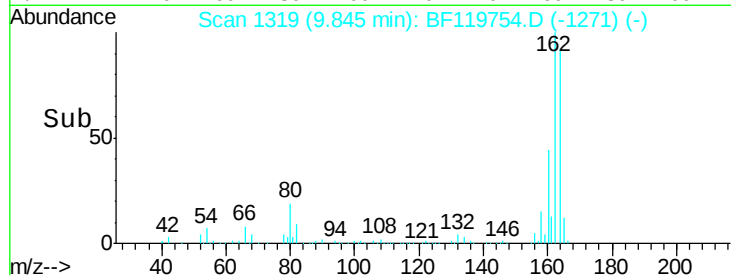
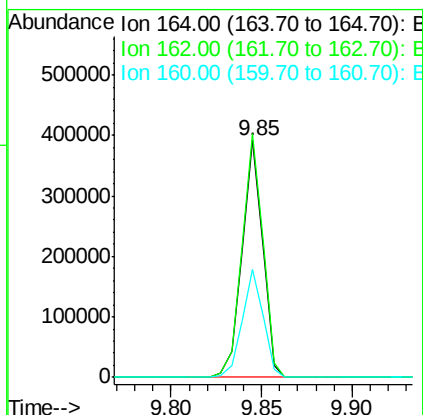
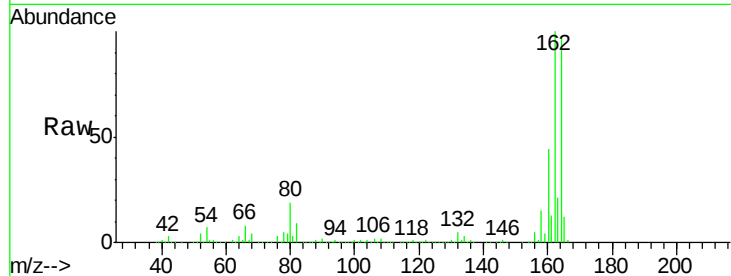




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

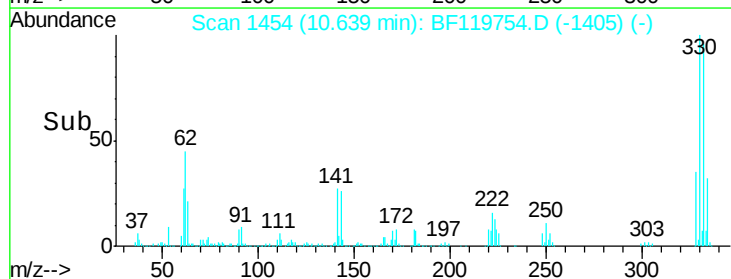
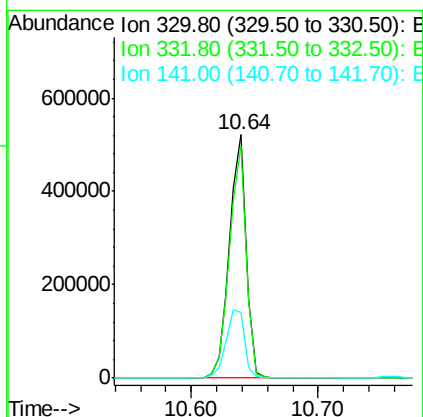
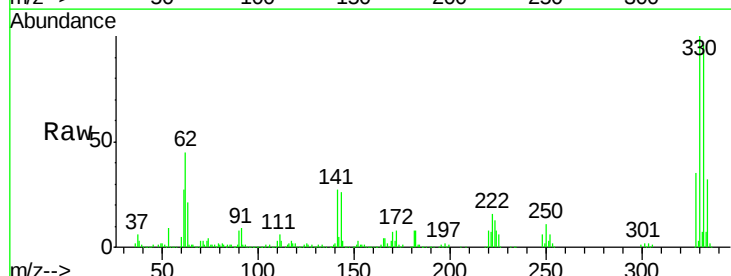
Instrument :
BNA_F
ClientSampled :
TP-9

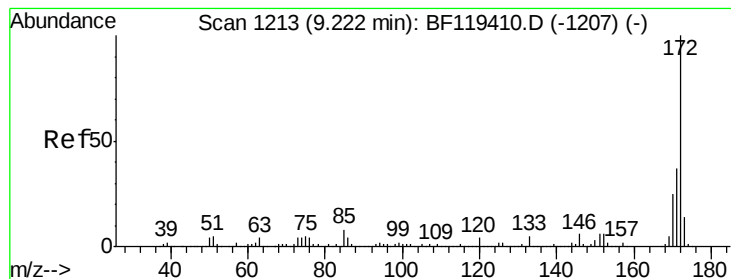
Tgt Ion:164 Resp: 310383
Ion Ratio Lower Upper
164 100
162 102.7 80.6 121.0
160 45.3 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 148.90 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:330 Resp: 476791
Ion Ratio Lower Upper
330 100
332 95.2 75.7 113.5
141 31.3 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 105.71 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

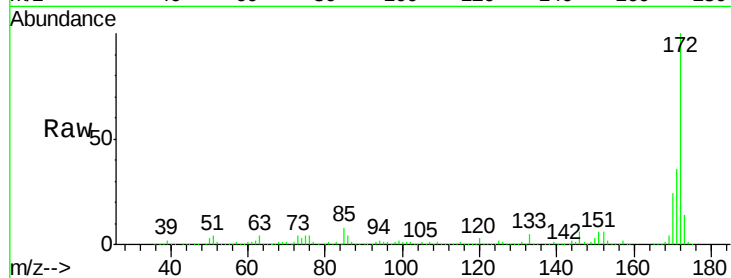
Tgt Ion:172 Resp: 2214689

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

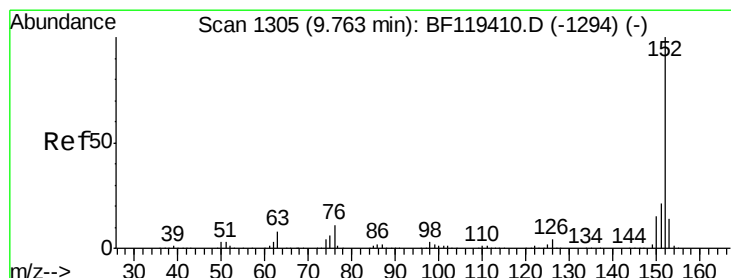
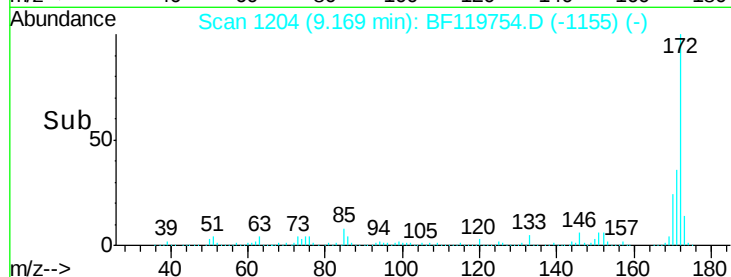
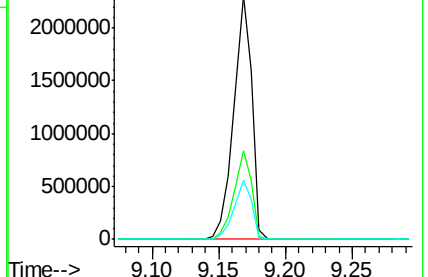
170 24.4 20.2 30.2



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: 5.14 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

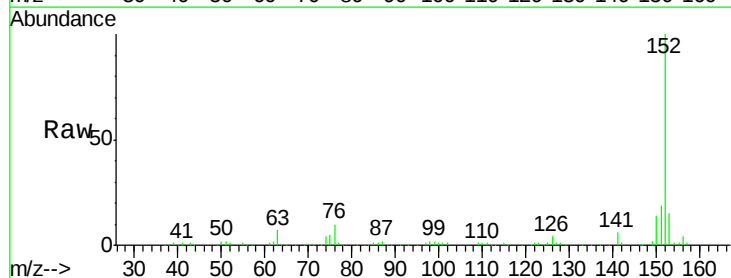
Tgt Ion:152 Resp: 159833

Ion Ratio Lower Upper

152 100

151 19.5 17.2 25.8

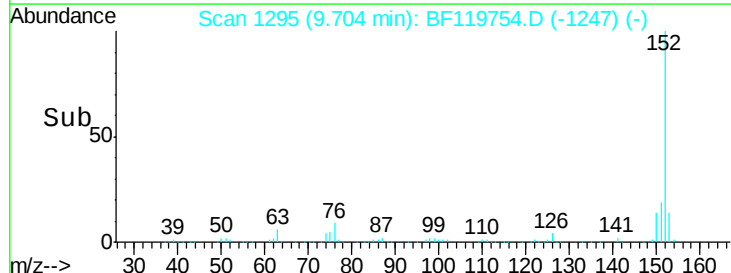
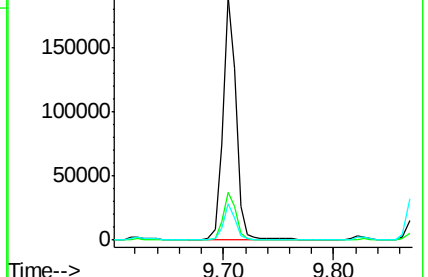
153 14.9 11.2 16.8

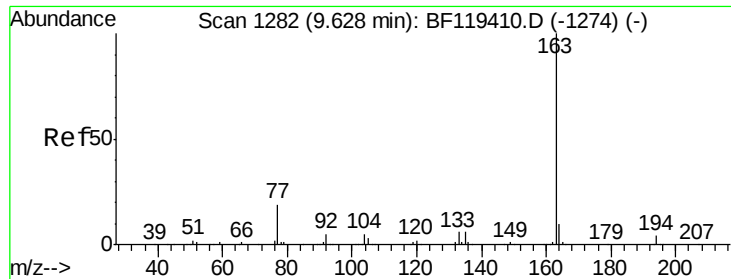


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

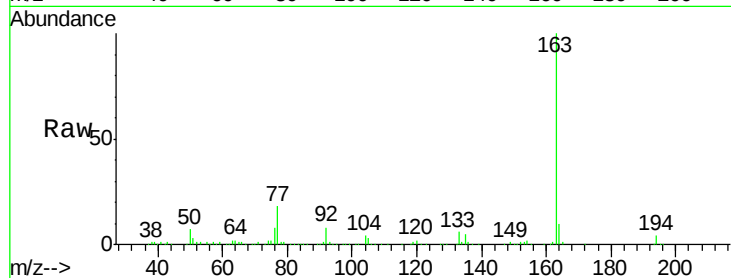




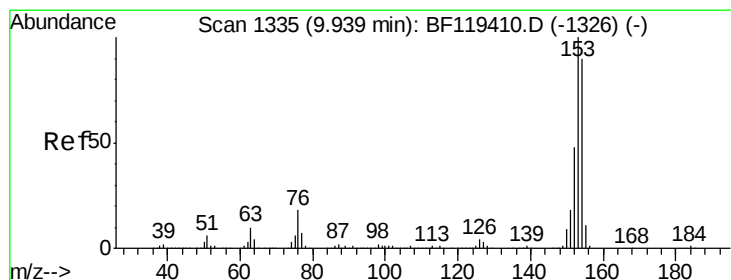
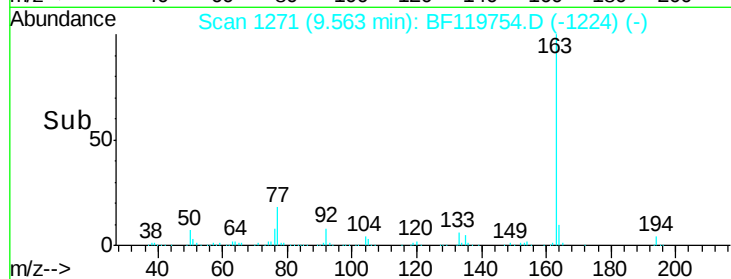
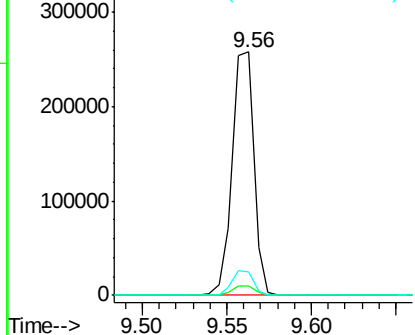
#50
Dimethylphthalate
Concen: 10.41 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:163 Resp: 229412
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.8 8.2 12.2

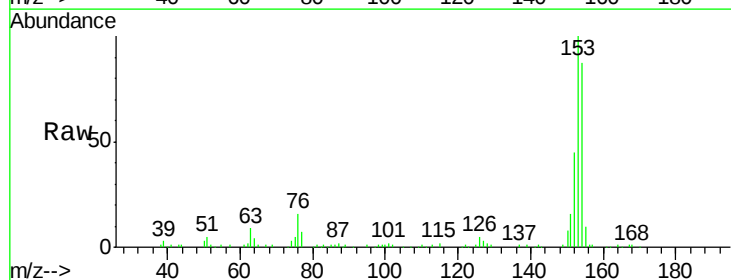


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

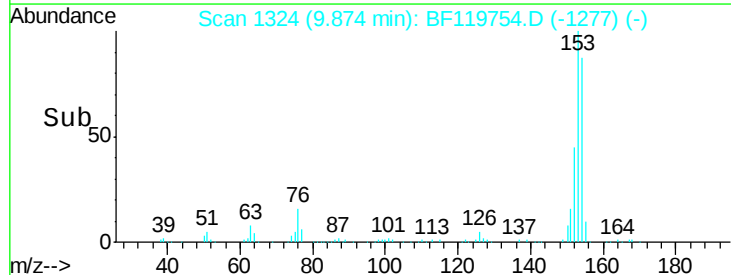
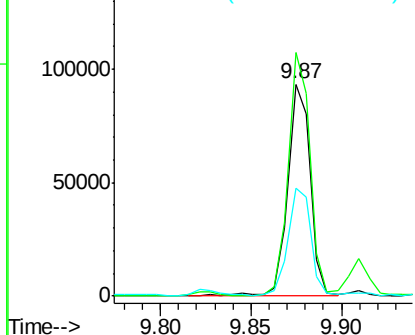


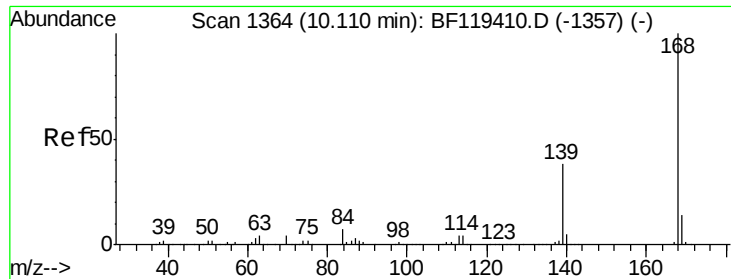
#52
Acenaphthene
Concen: 4.19 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:154 Resp: 81287
Ion Ratio Lower Upper
154 100
153 115.0 88.1 132.1
152 51.3 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

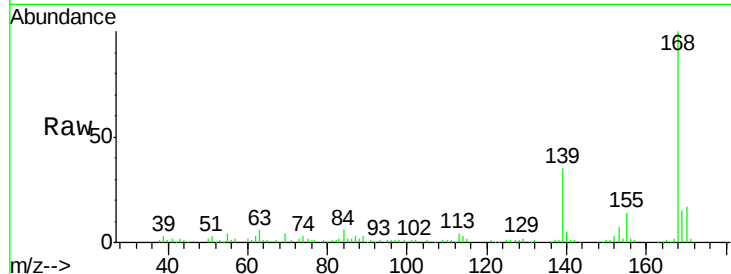




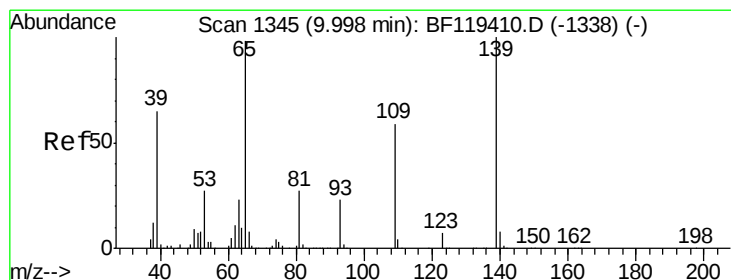
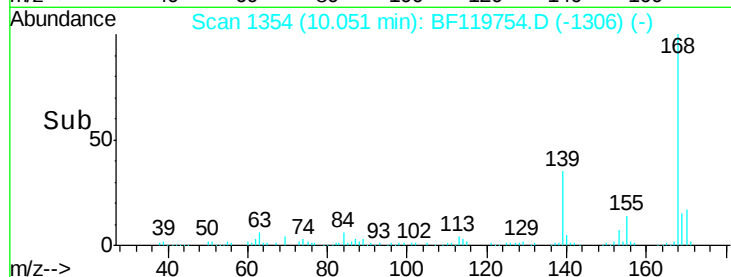
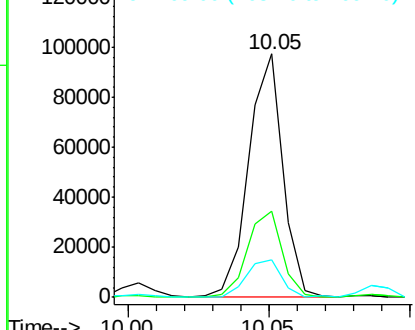
#55
Dibenzofuran
Concen: 2.91 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:168 Resp: 80812
Ion Ratio Lower Upper
168 100
139 35.5 30.1 45.1
169 15.3 11.0 16.6

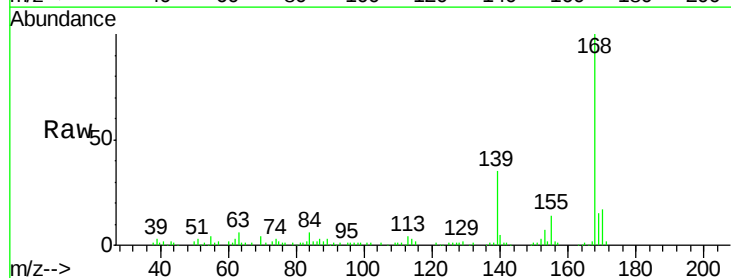


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

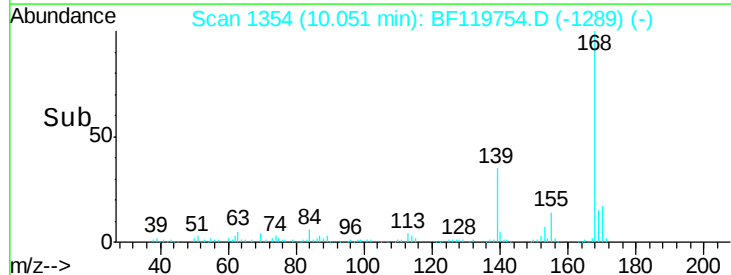
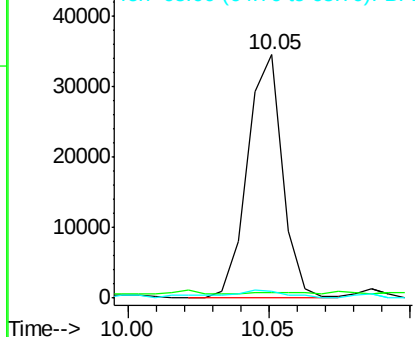


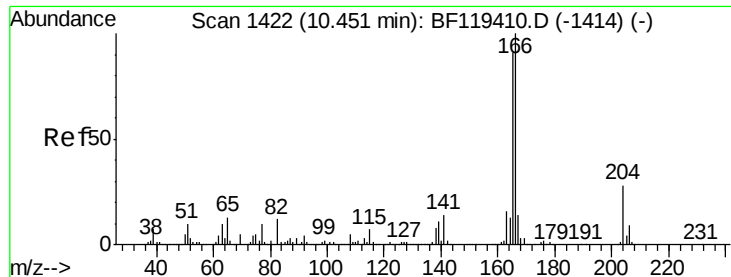
#56
4-Nitrophenol
Concen: 6.32 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.08 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:139 Resp: 29752
Ion Ratio Lower Upper
139 100
109 2.0 43.3 83.3#
65 2.8 91.0 131.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#58

Fluorene

Concen: 5.01 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

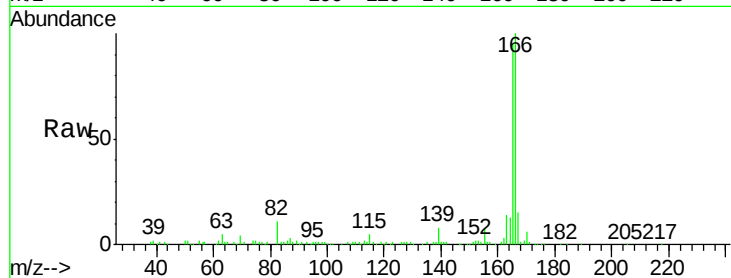
Tgt Ion:166 Resp: 103063

Ion Ratio Lower Upper

166 100

165 94.6 75.4 113.2

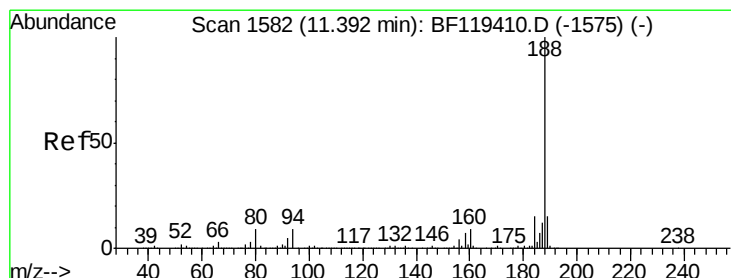
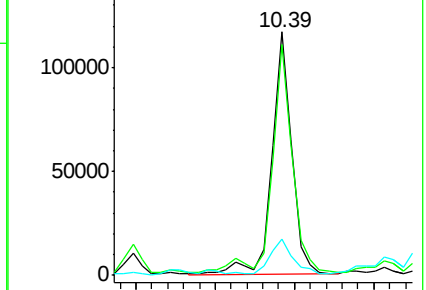
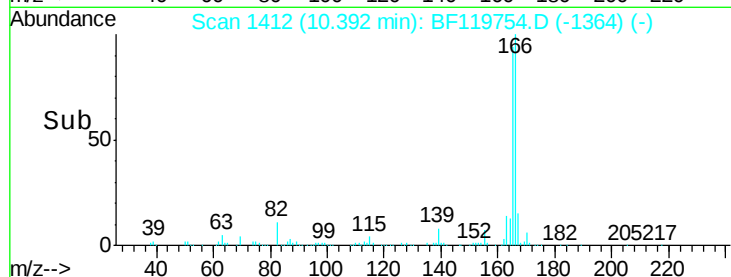
167 15.0 11.2 16.8



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: 20.00 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

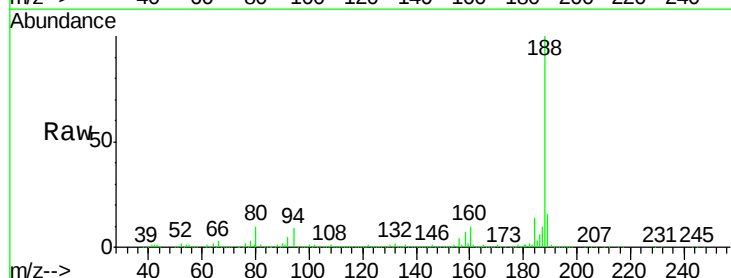
Tgt Ion:188 Resp: 506431

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

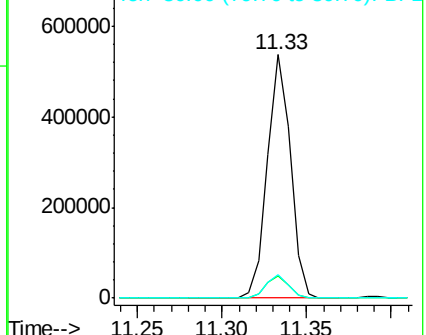
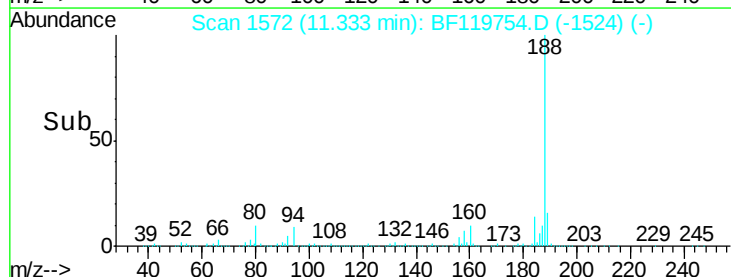
80 9.7 9.0 13.4

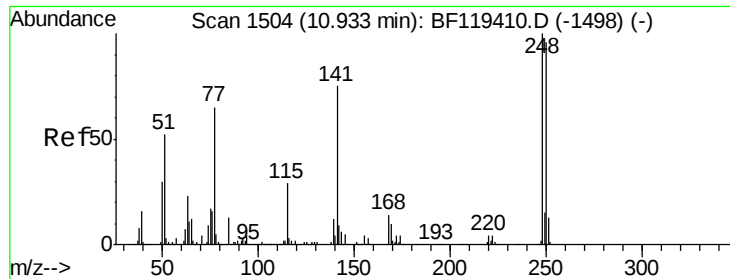


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

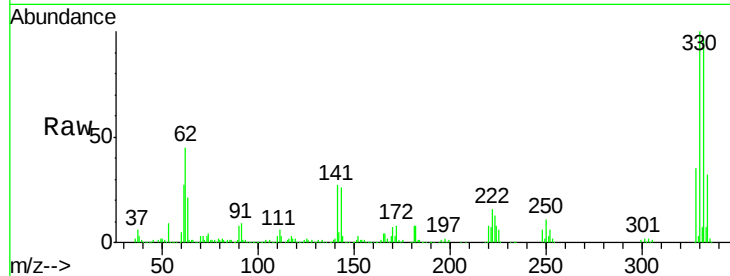




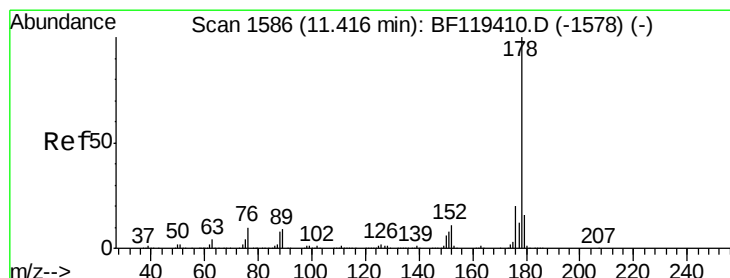
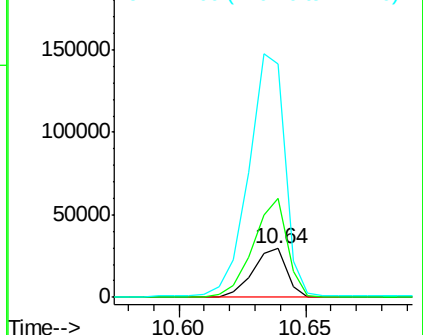
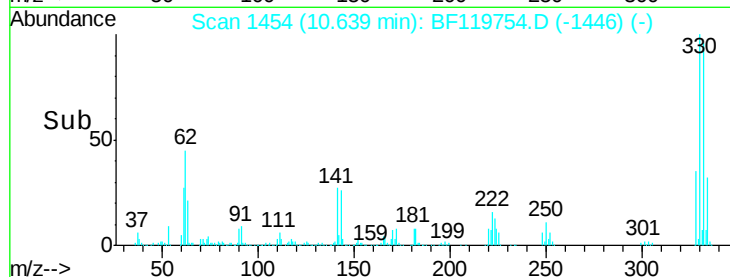
#67
 4-Bromophenyl-phenylether
 Concen: 4.84 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.25 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tgt Ion:248 Resp: 27926
 Ion Ratio Lower Upper
 248 100
 250 204.2 77.3 115.9#
 141 483.1 58.6 87.8#

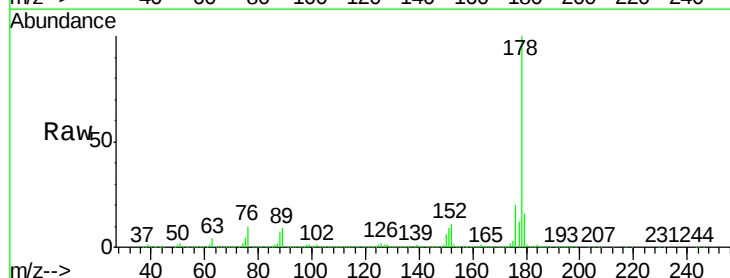


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

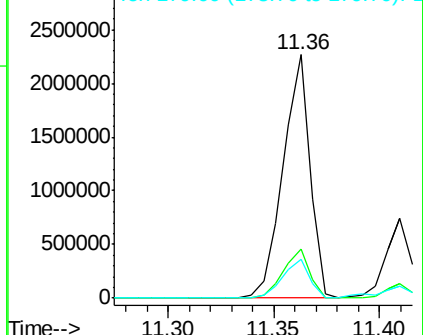
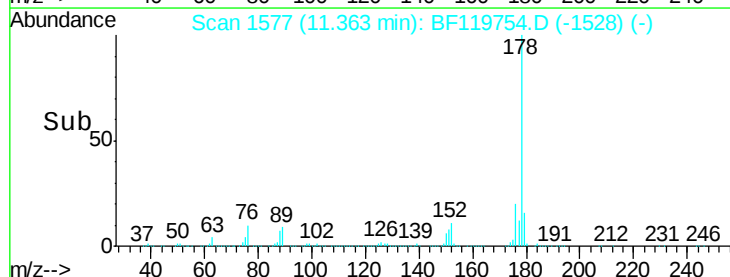


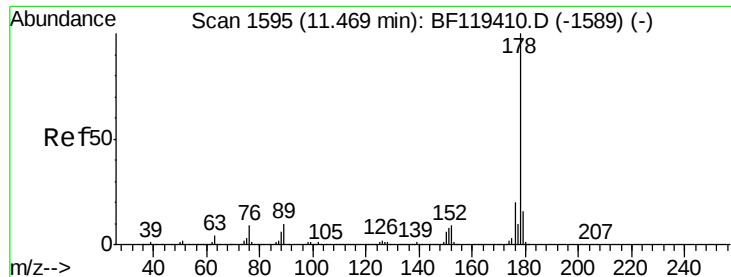
#71
 Phenanthrene
 Concen: 77.10 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Tgt Ion:178 Resp: 2024565
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 16.1 13.2 19.8



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: 21.91 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.02 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

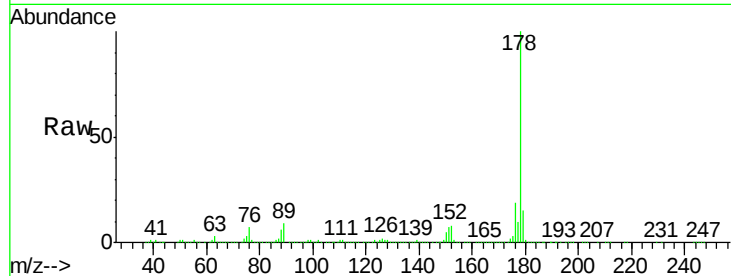
Tgt Ion:178 Resp: 584621

Ion Ratio Lower Upper

178 100

176 18.6 16.1 24.1

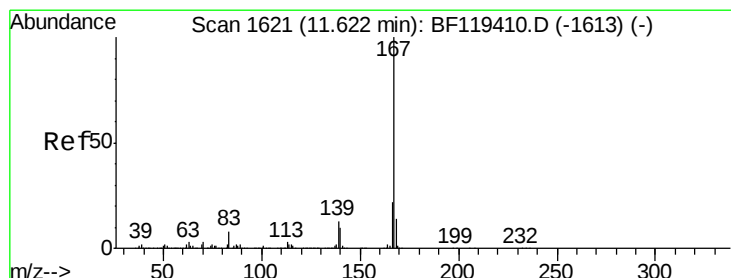
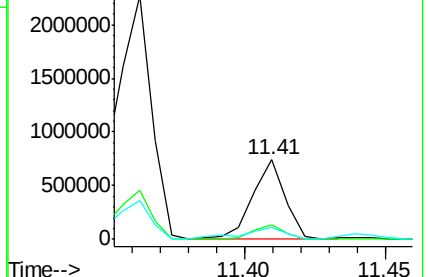
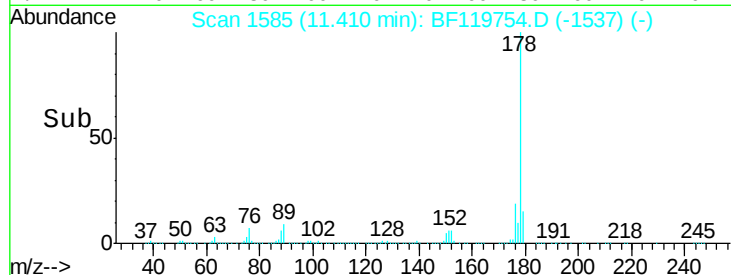
179 15.4 13.0 19.4



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: 7.62 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.02 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

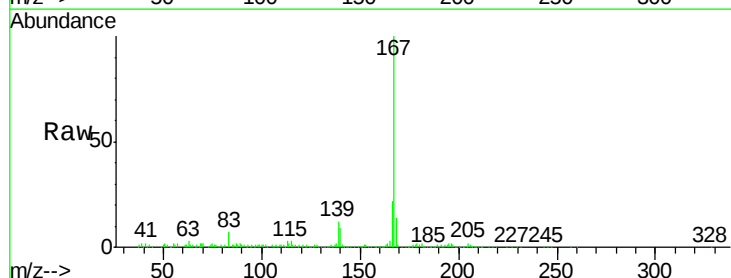
Tgt Ion:167 Resp: 201364

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.4

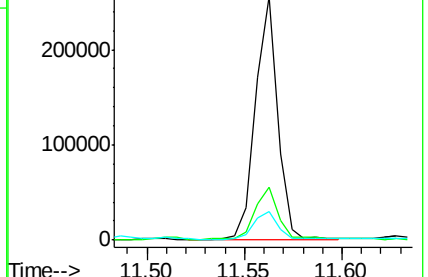
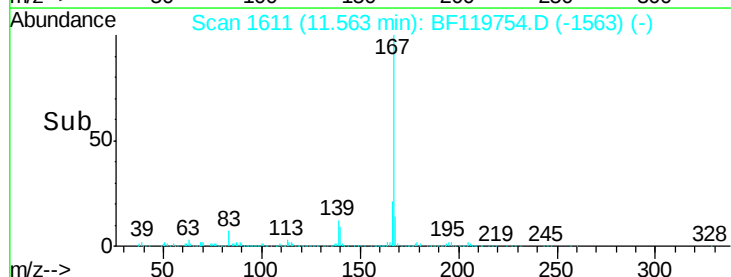
139 11.8 10.7 16.1

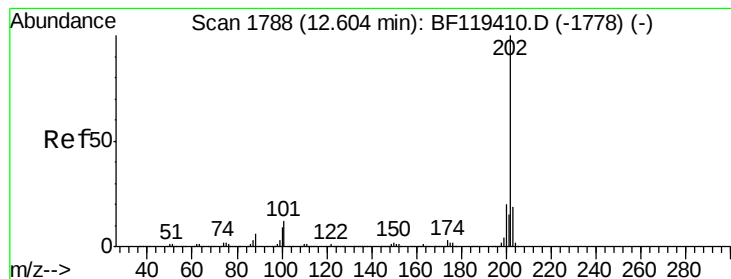


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 133.50 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

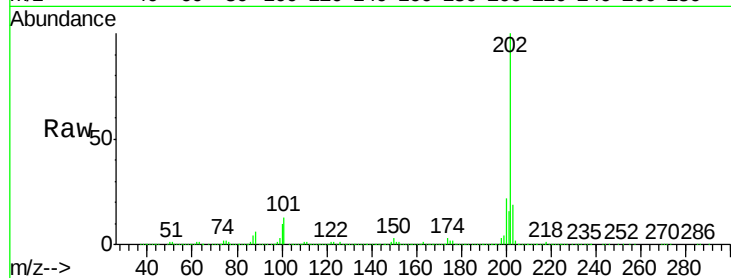
Tgt Ion:202 Resp: 3794047

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.2

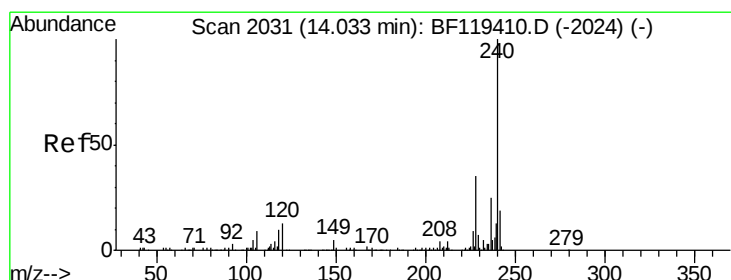
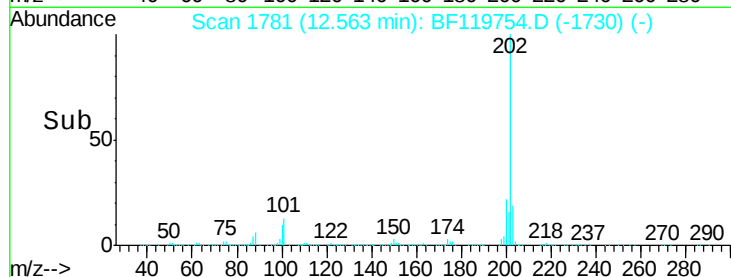
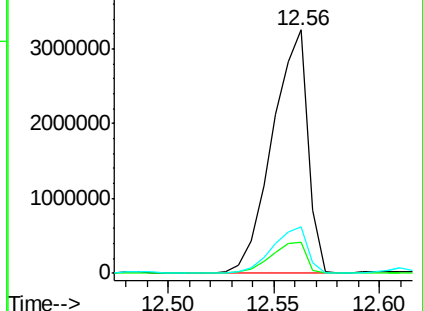
203 18.9 0.0 38.8



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: 20.00 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

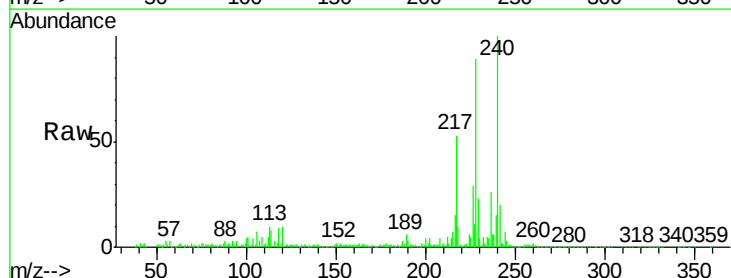
Tgt Ion:240 Resp: 317192

Ion Ratio Lower Upper

240 100

120 10.3 10.6 15.8#

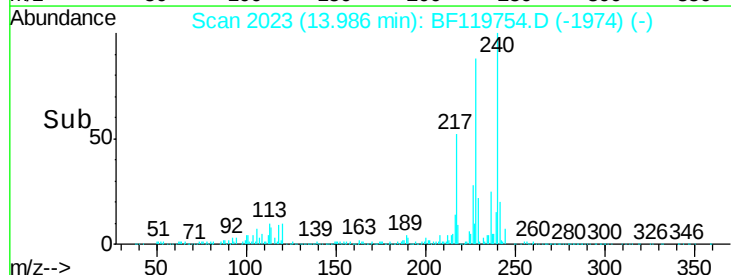
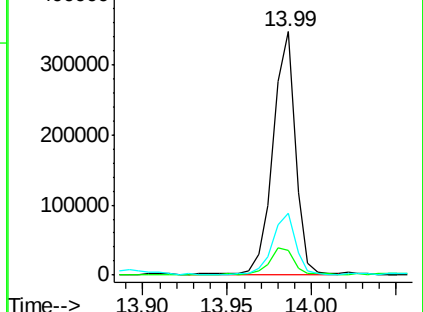
236 25.6 20.2 30.2

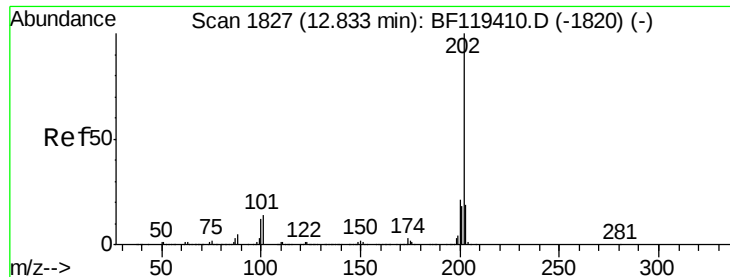


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

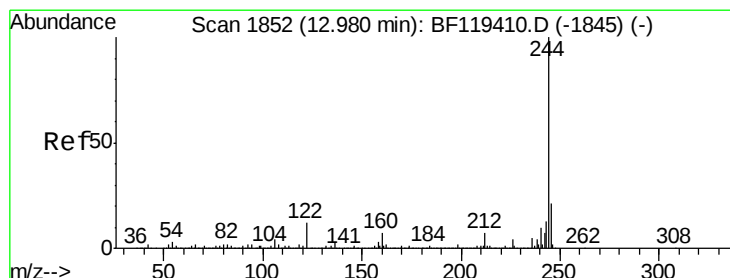
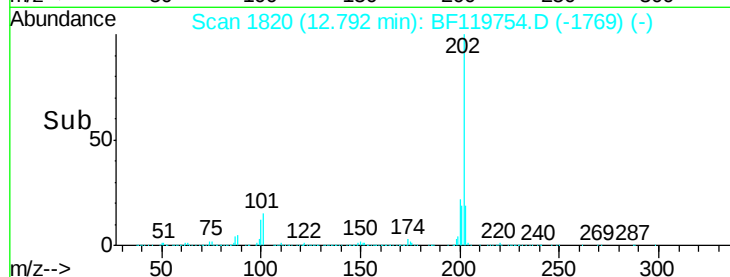
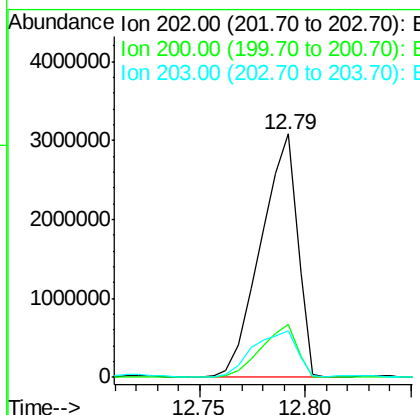
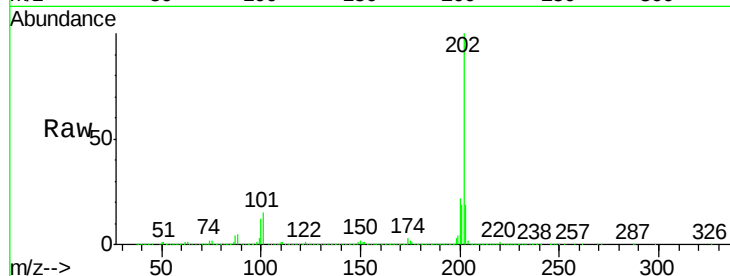




#78
 Pyrene
 Concen: 142.78 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

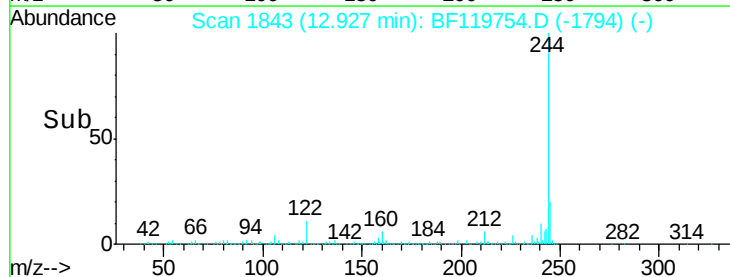
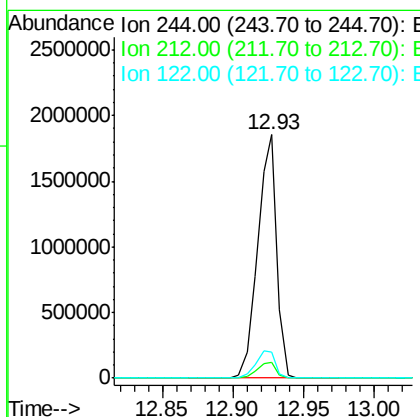
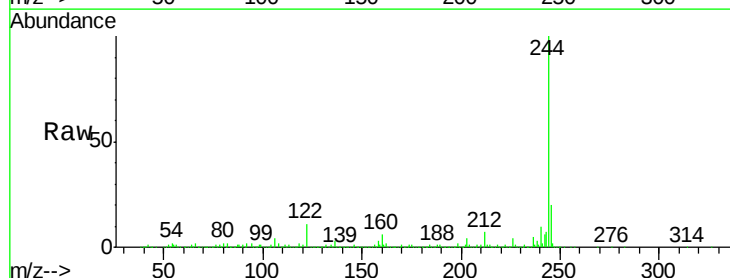
Instrument :
 BNA_F
 ClientSampleId :
 TP-9

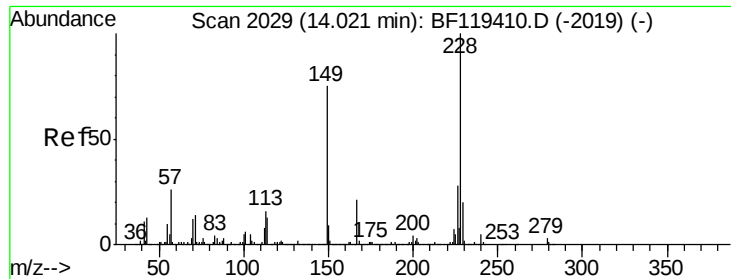
Tgt Ion:202 Resp: 3716900
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.8 25.2
 203 19.4 15.1 22.7



#79
 Terphenyl-d14
 Concen: 108.53 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Tgt Ion:244 Resp: 1757017
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 10.7 10.3 15.5

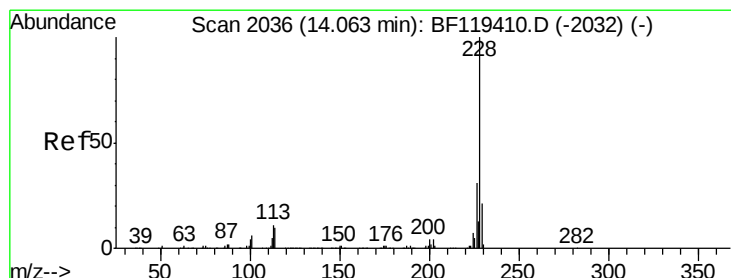
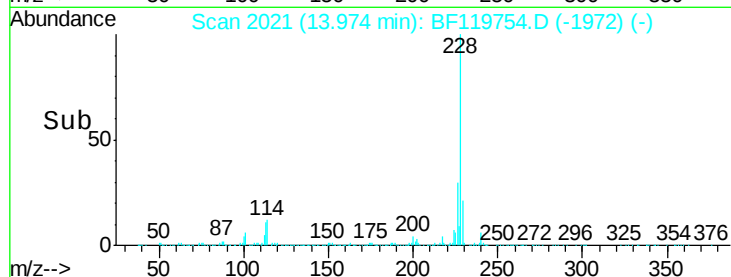
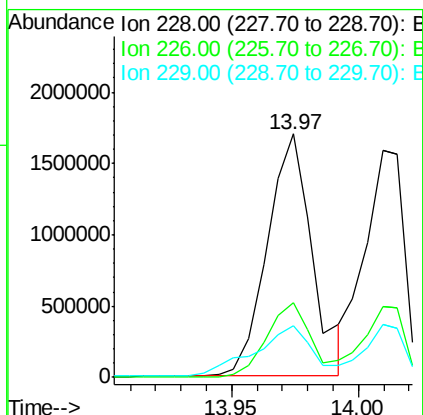
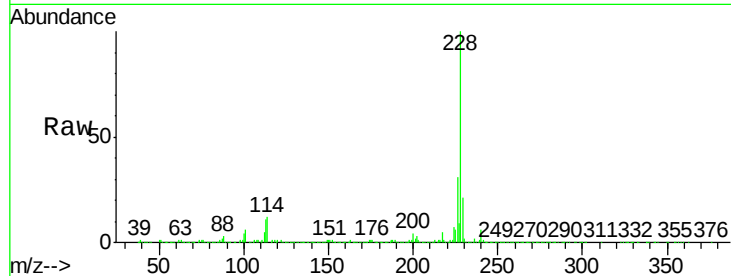




#81
Benzo(a)anthracene
Concen: 102.09 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

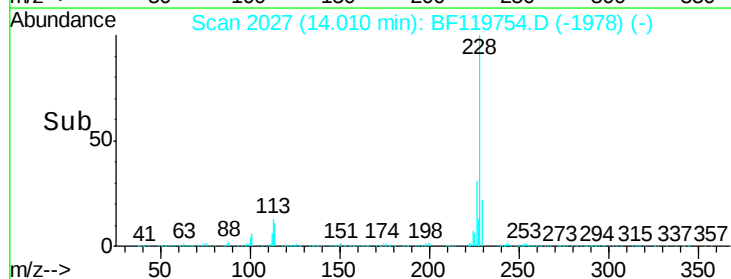
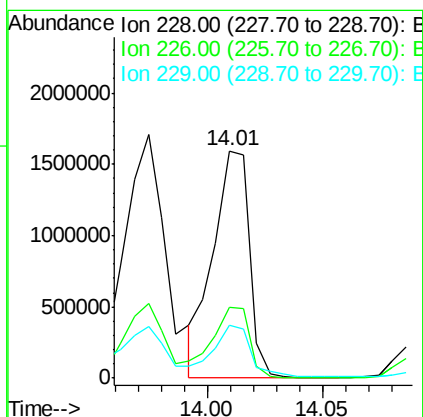
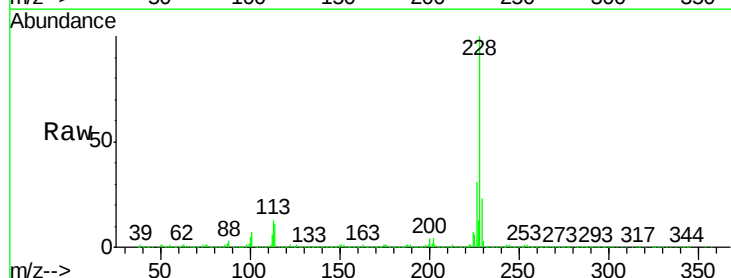
Instrument :
BNA_F
ClientSampleId :
TP-9

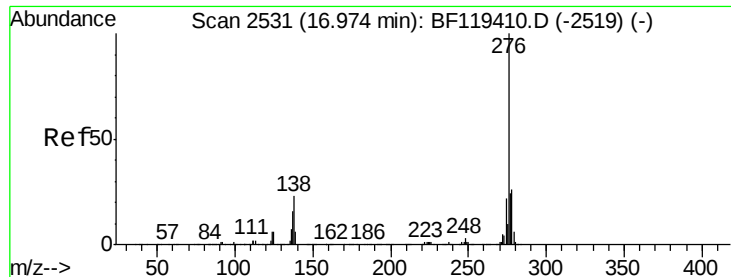
Tgt Ion:228 Resp: 2105777
Ion Ratio Lower Upper
228 100
226 30.6 21.8 32.8
229 21.0 16.2 24.4



#83
Chrysene
Concen: 81.20 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:228 Resp: 1728513
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.0
229 23.1 16.6 24.8

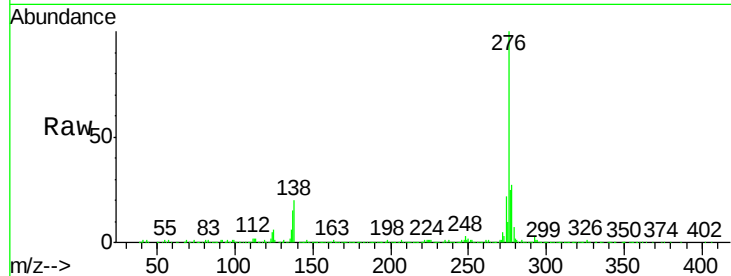




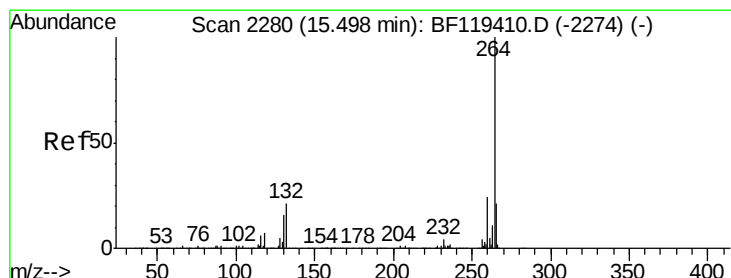
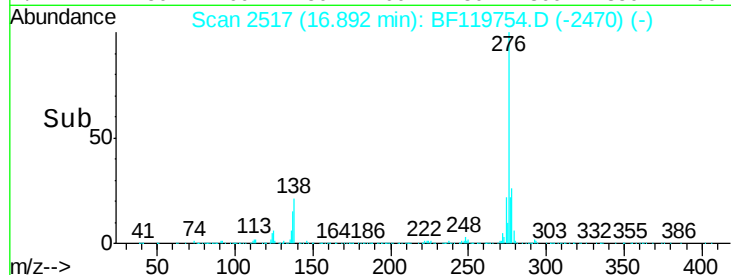
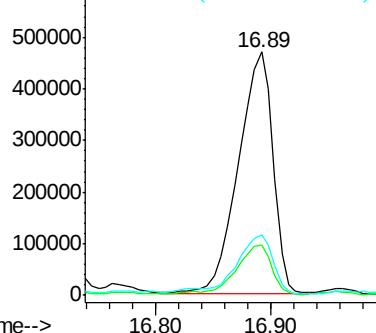
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 49.10 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. -0.02 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tgt Ion: 276 Resp: 984333
 Ion Ratio Lower Upper
 276 100
 138 20.6 19.6 29.4
 277 26.7 20.0 30.0

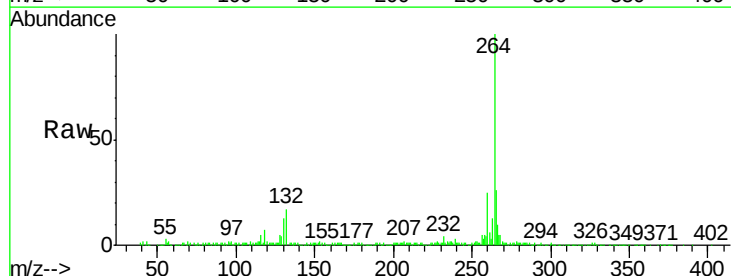


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

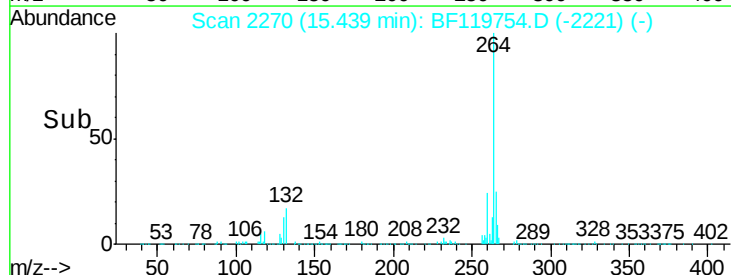
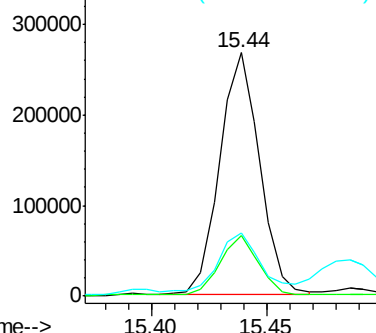


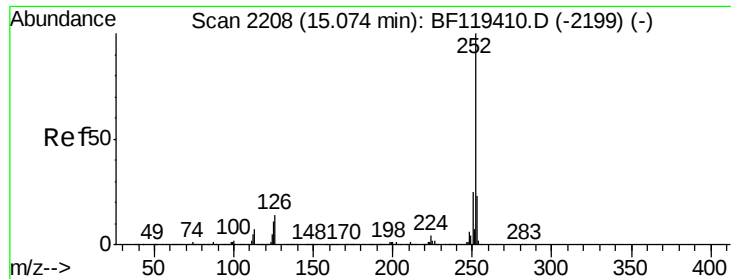
#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF119754.D
 Acq: 4 Apr 2020 9:24

Tgt Ion: 264 Resp: 318941
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.7 28.1
 265 25.7 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

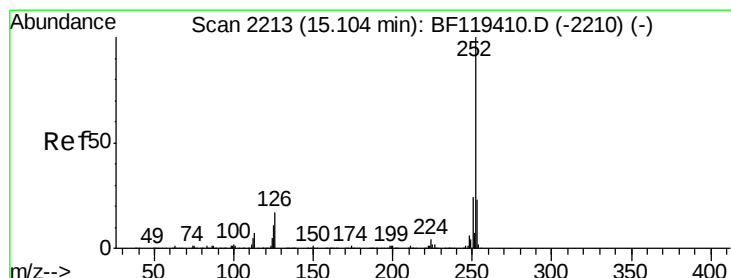
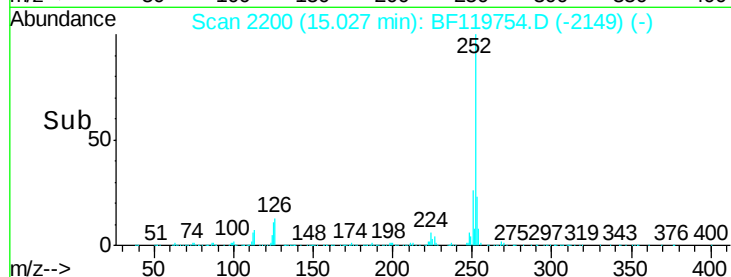
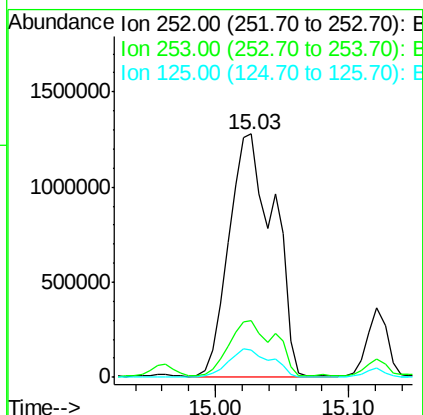
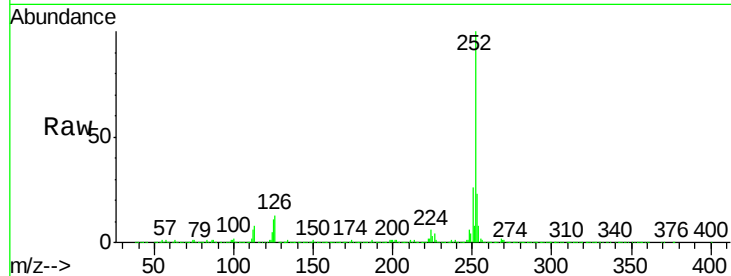




#88
Benzo(b)fluoranthene
Concen: 140.35 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

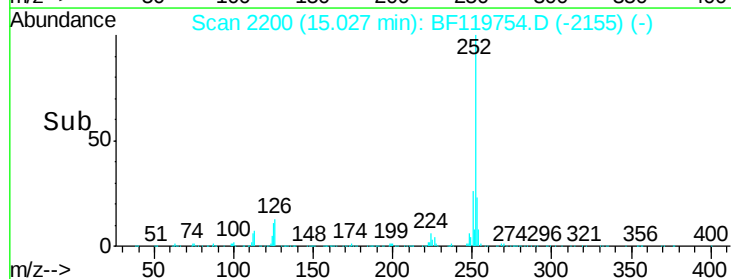
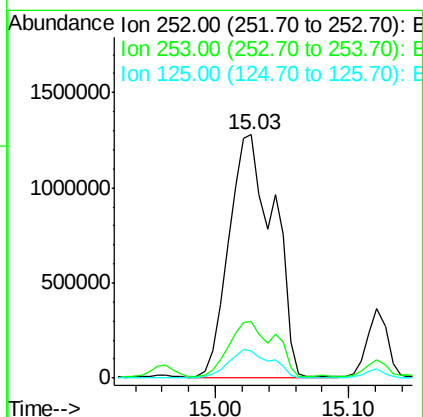
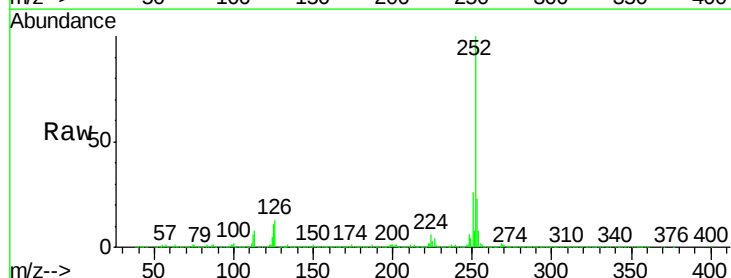
Instrument :
BNA_F
ClientSampleId :
TP-9

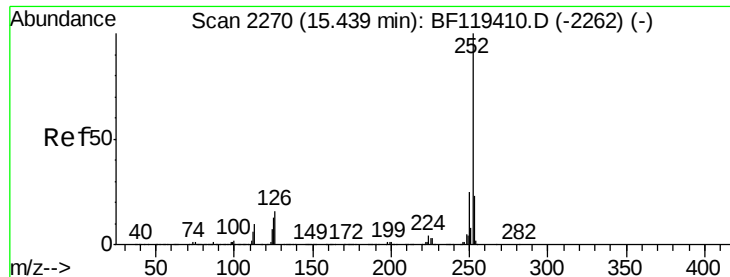
Tgt Ion:252 Resp: 2990131
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 11.4 7.9 11.9



#89
Benzo(k)fluoranthene
Concen: 147.39 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.04 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:252 Resp: 2990131
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 11.4 8.4 12.6

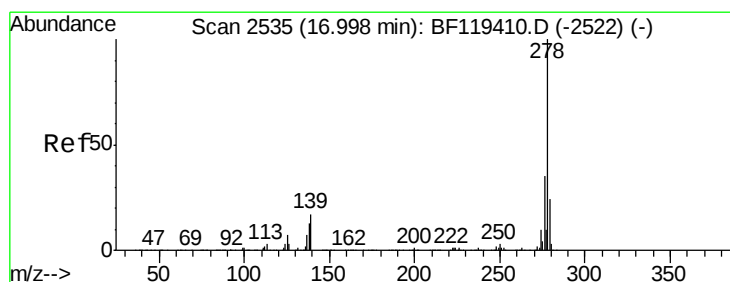
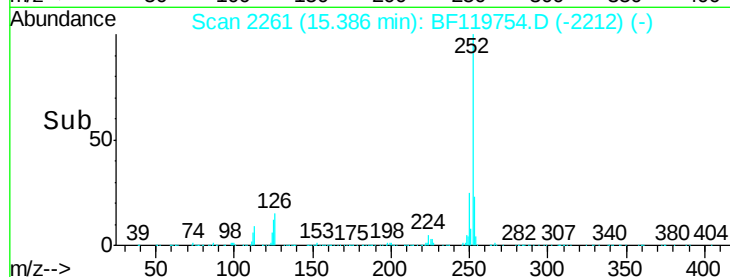
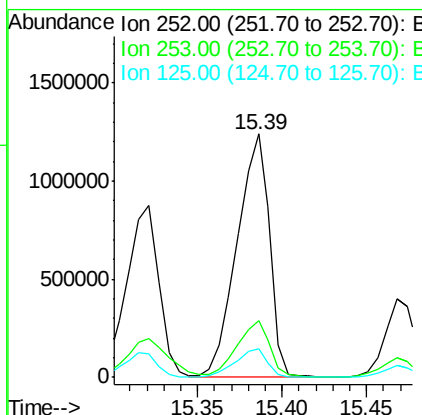
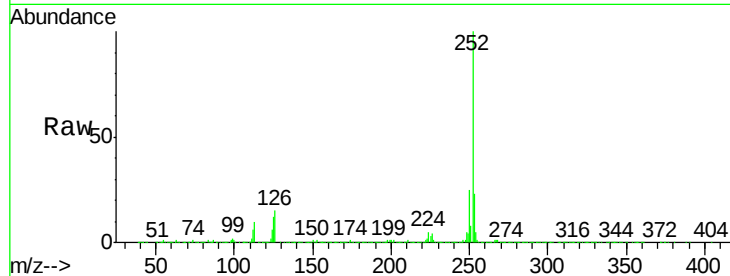




#90
Benzo(a)pyrene
Concen: 84.90 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

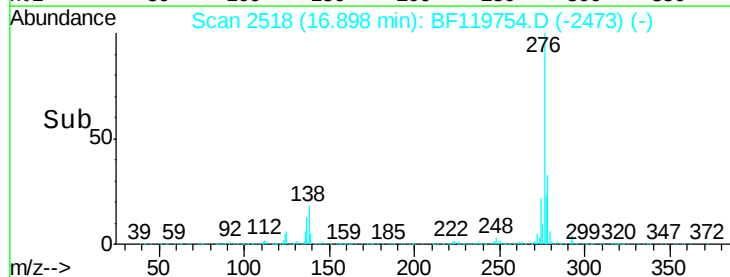
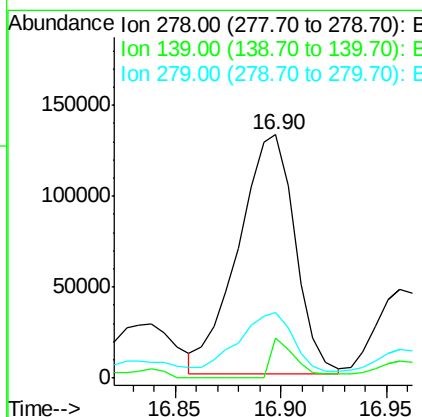
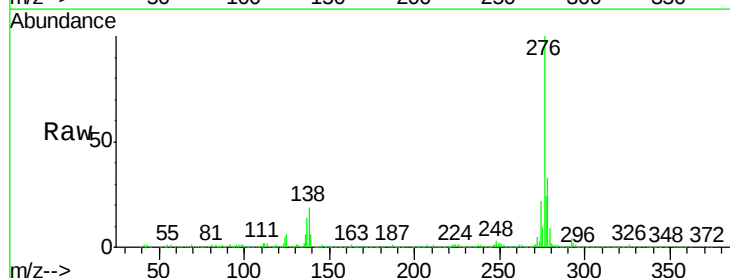
Instrument :
BNA_F
ClientSampleId :
TP-9

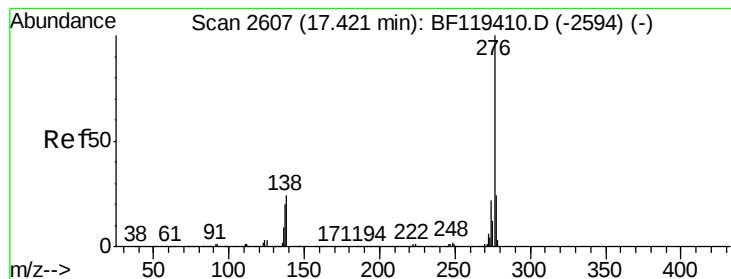
Tgt Ion:252 Resp: 1643912
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.2
125 11.9 9.4 14.2



#91
Dibenzo(a,h)anthracene
Concen: 14.59 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.04 min
Lab File: BF119754.D
Acq: 4 Apr 2020 9:24

Tgt Ion:278 Resp: 247147
Ion Ratio Lower Upper
278 100
139 16.6 12.6 19.0
279 27.0 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 53.56 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.03 min

Lab File: BF119754.D

Acq: 4 Apr 2020 9:24

Instrument :

BNA_F

ClientSampleId :

TP-9

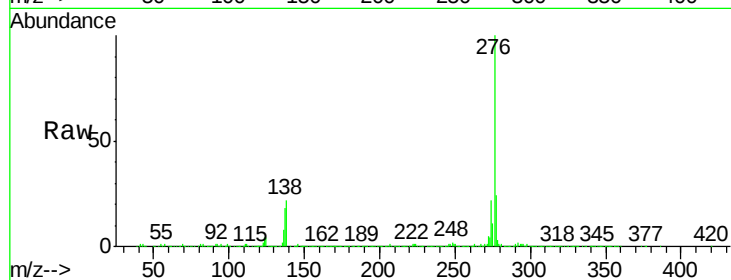
Tgt Ion: 276 Resp: 911219

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 21.8 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

