

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
 Data File : BF120523.D
 Acq On : 3 Jun 2020 21:32
 Operator : JU/CG
 Sample : L2839-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM13-COMP-2020-0-6

Quant Time: Jun 04 00:43:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 14:26:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	173256	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	592259	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	337445	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	493078	20.00	ng	0.00
76) Chrysene-d12	14.00	240	282096	20.00	ng	0.00
86) Perylene-d12	15.46	264	248161	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	859631	94.56	ng	0.00
7) Phenol-d6	6.47	99	1032566	92.15	ng	0.00
23) Nitrobenzene-d5	7.40	82	782592	86.43	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	265608	84.95	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1498176	75.33	ng	0.00
79) Terphenyl-d14	12.95	244	994149	78.42	ng	0.00

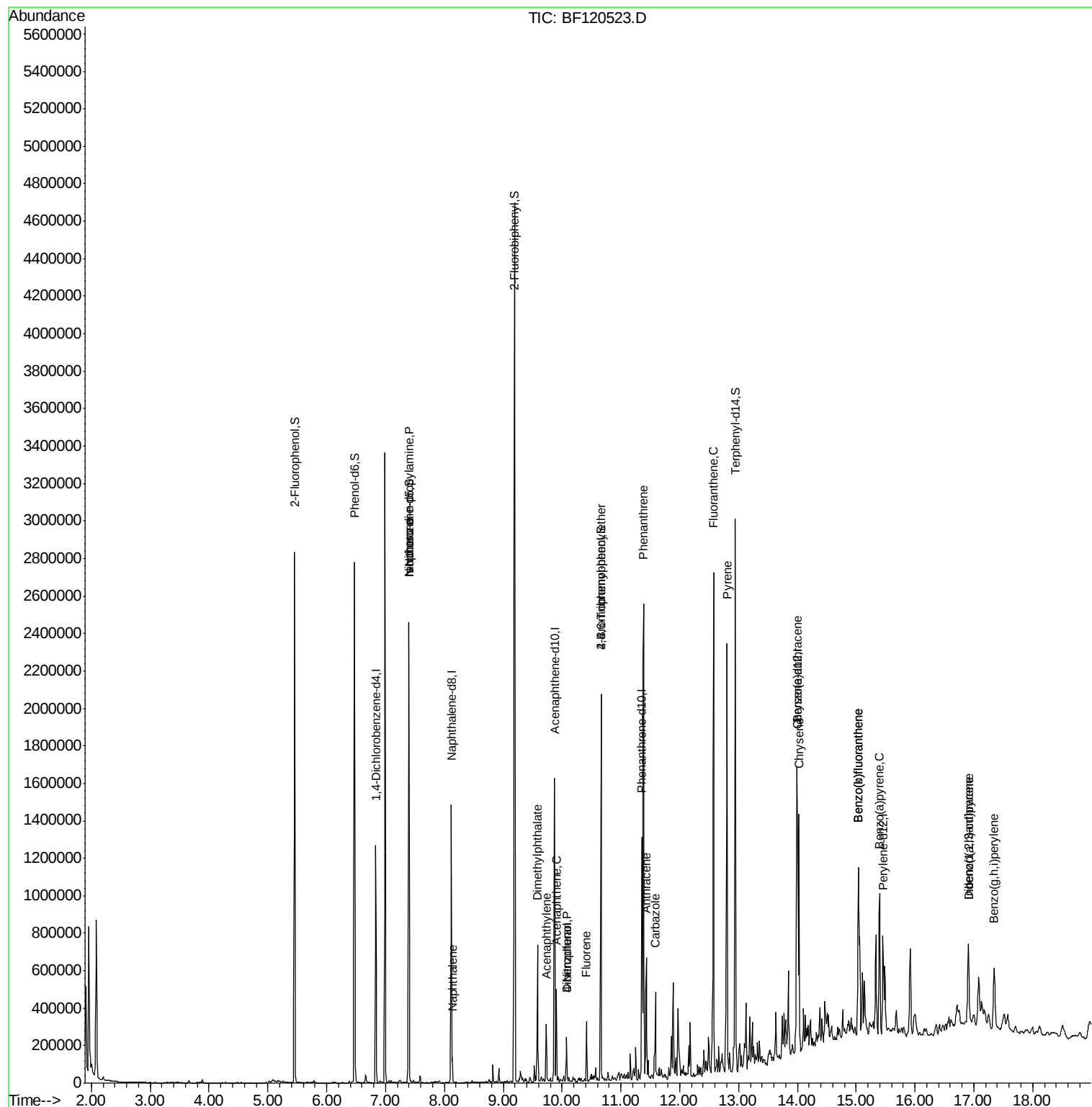
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	104159	14.623	ng	# 77
25) Isophorone	7.40	82	779083	42.812	ng	# 64
31) Naphthalene	8.14	128	59722	2.296	ng	98
49) Acenaphthylene	9.73	152	128185	4.544	ng	97
50) Dimethylphthalate	9.59	163	275877	13.077	ng	99
52) Acenaphthene	9.90	154	91750	5.212	ng	98
55) Dibenzofuran	10.07	168	69589	2.720	ng	97
56) 4-Nitrophenol	10.07	139	23187	5.501	ng	# 11
58) Fluorene	10.42	166	84127	4.382	ng	99
67) 4-Bromophenyl-phenylether	10.66	248	15707	3.156	ng	# 1
71) Phenanthrene	11.39	178	941103	43.316	ng	98
72) Anthracene	11.43	178	230027	10.552	ng	98
73) Carbazole	11.59	167	161288	7.650	ng	98
75) Fluoranthene	12.57	202	1136542	48.616	ng	100
78) Pyrene	12.80	202	961080	48.989	ng	99
81) Benzo(a)anthracene	13.99	228	491619	32.517	ng	95
83) Chrysene	14.03	228	485013	30.600	ng	96
87) Indeno(1,2,3-cd)pyrene	16.90	276	298565	21.997	ng	95
88) Benzo(b)fluoranthene	15.04	252	719598	52.207	ng	99
89) Benzo(k)fluoranthene	15.04	252	719598	55.923	ng	98
90) Benzo(a)pyrene	15.40	252	346934	28.776	ng	97
91) Dibenzo(a,h)anthracene	16.92	278	73335	6.627	ng	# 90
92) Benzo(g,h,i)perylene	17.34	276	276231	25.309	ng	98

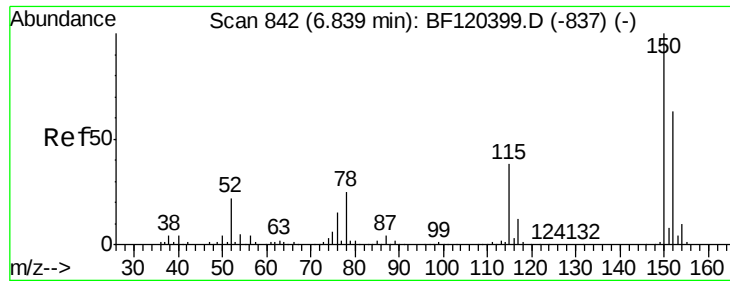
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120523.D
Acq On : 3 Jun 2020 21:32
Operator : JU/CG
Sample : L2839-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

Quant Time: Jun 04 00:43:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 14:26:17 2020
Response via : Initial Calibration



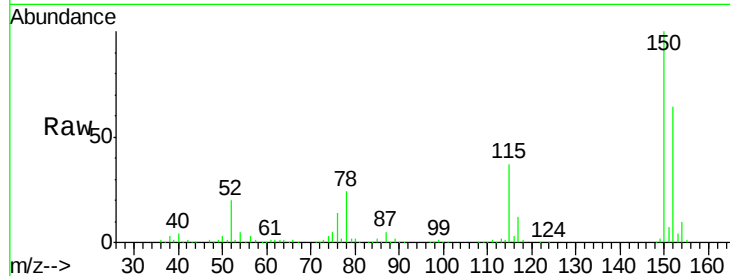


#1

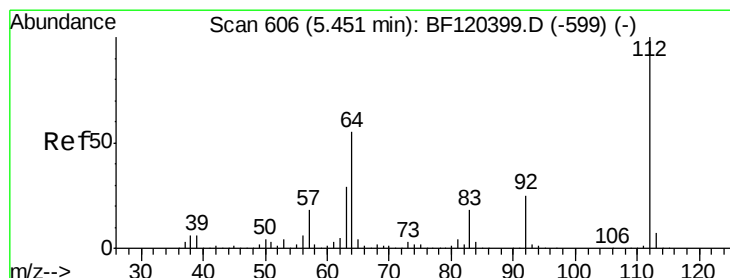
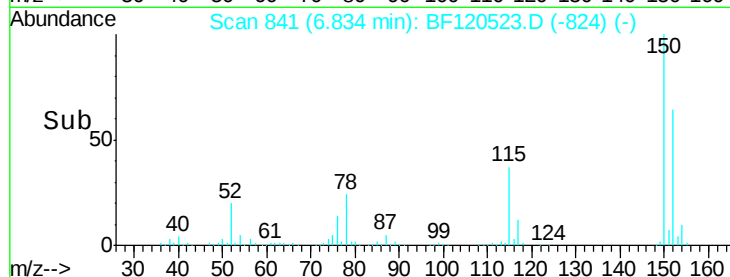
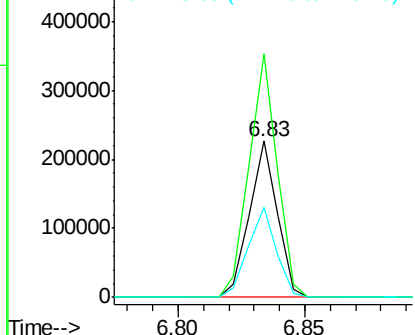
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

Tot Ion:152 Resp: 173256
Ion Ratio Lower Upper
152 100
150 155.9 127.1 190.7
115 57.4 48.7 73.1



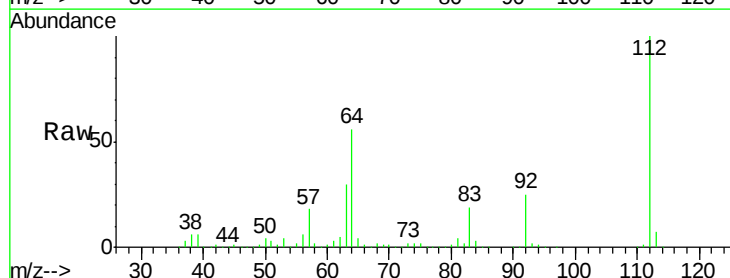
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



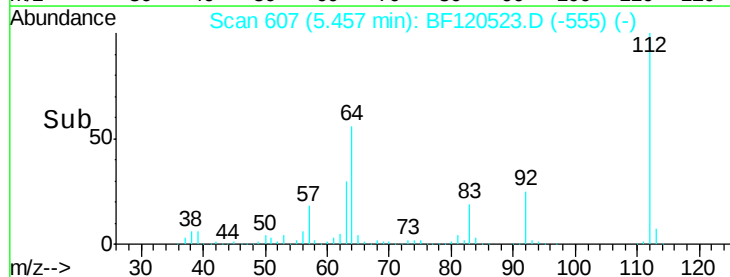
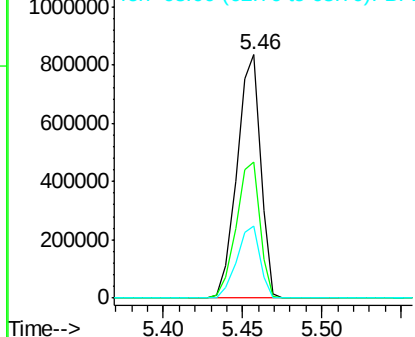
#5

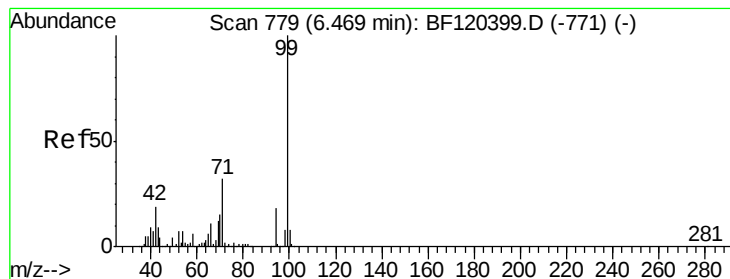
2-Fluorophenol
Concen: 94.556 ng
RT: 5.46 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:112 Resp: 859631
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.8
63 29.7 23.7 35.5



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: 92.147 ng

RT: 6.47 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

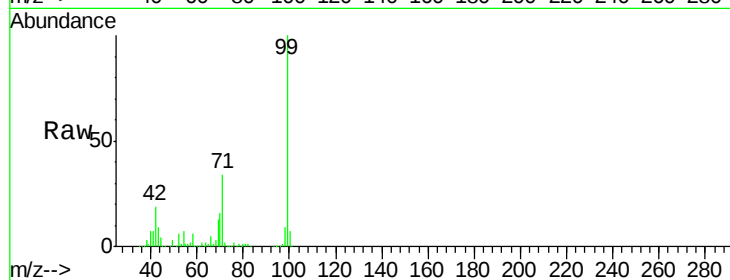
Tot Ion: 99 Resp: 1032566

Ion Ratio Lower Upper

99 100

42 18.6 15.0 22.4

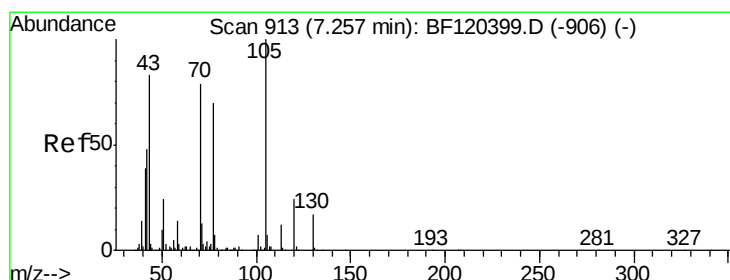
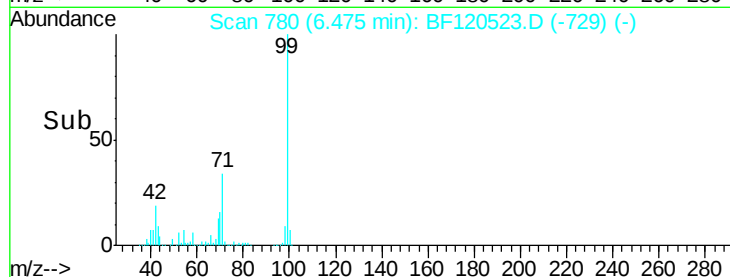
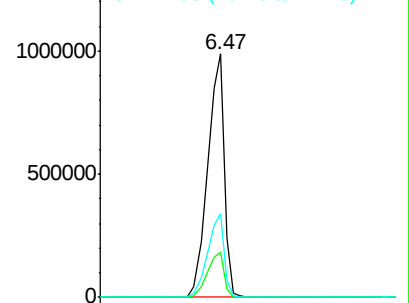
71 34.2 26.3 39.5



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: 14.623 ng

RT: 7.40 min Scan# 937

Delta R.T. 0.14 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Tgt Ion: 70 Resp: 104159

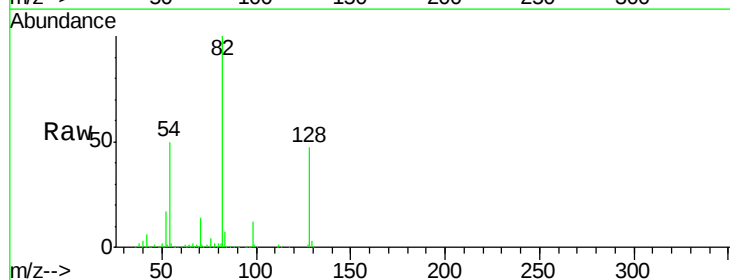
Ion Ratio Lower Upper

70 100

42 47.6 47.6 71.4

101 0.0 7.4 11.0#

130 2.3 17.1 25.7#

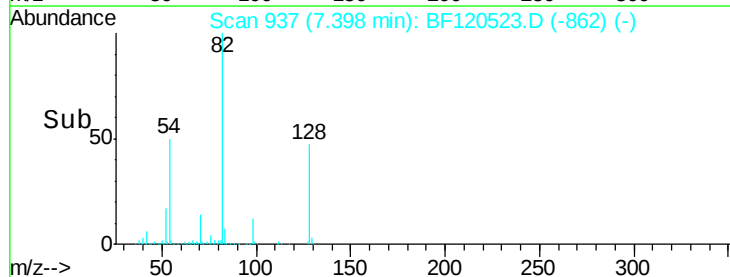
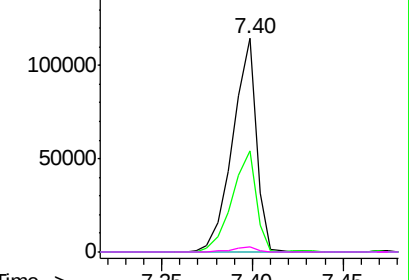


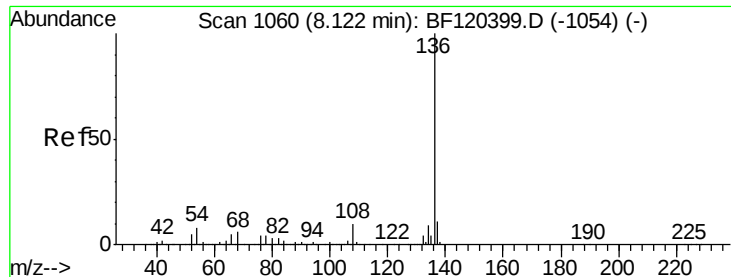
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

Tot Ion:136 Resp: 592259

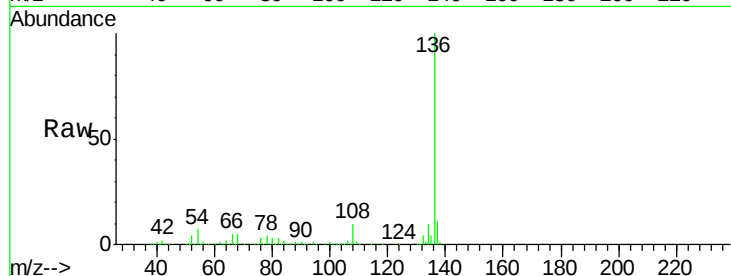
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.5 6.0 9.0

68 5.3 4.8 7.2

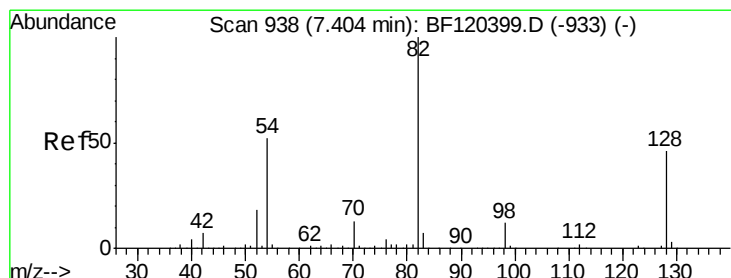
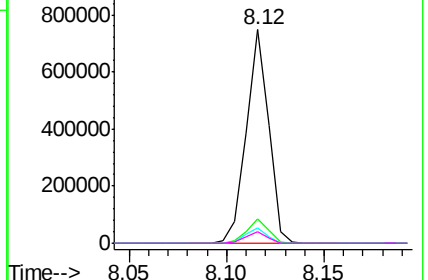
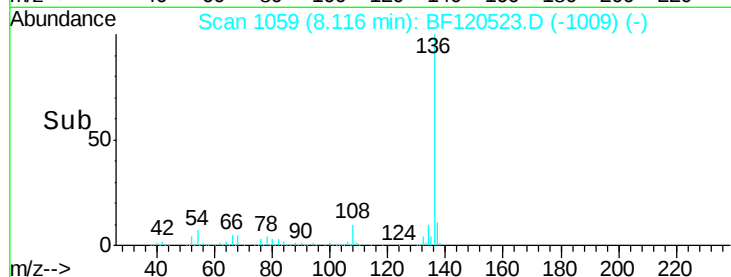


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.435 ng

RT: 7.40 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

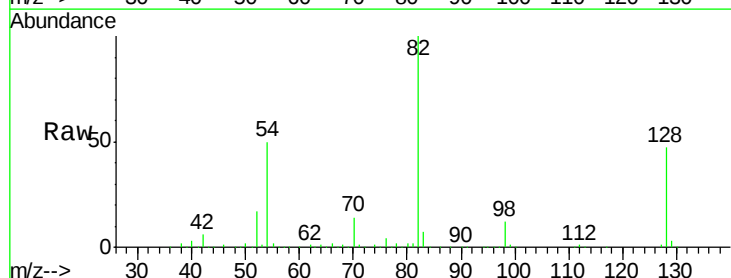
Tgt Ion: 82 Resp: 782592

Ion Ratio Lower Upper

82 100

128 47.2 37.4 56.0

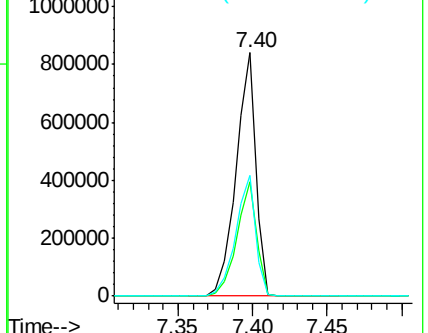
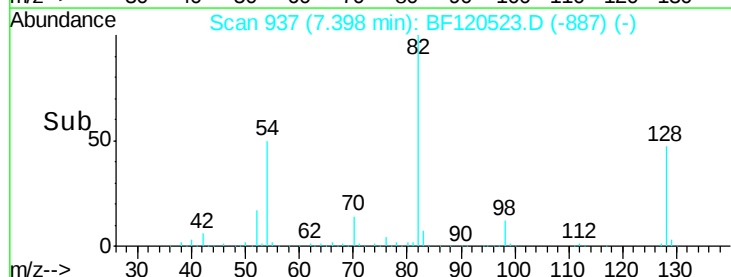
54 49.7 40.7 61.1



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: 42.812 ng

RT: 7.40 min Scan# 937

Delta R.T. -0.26 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

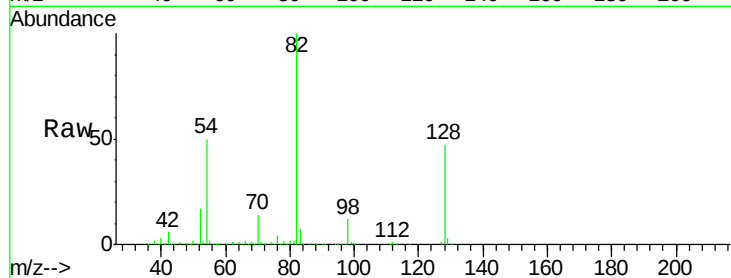
Tot Ion: 82 Resp: 779083

Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

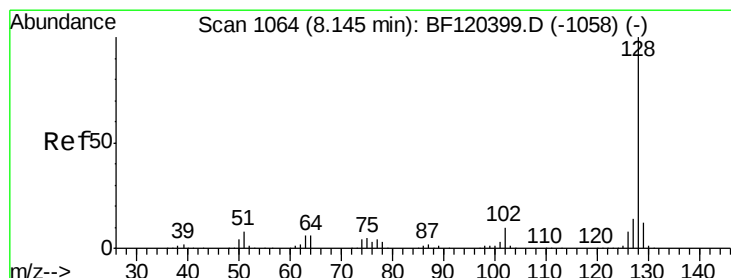
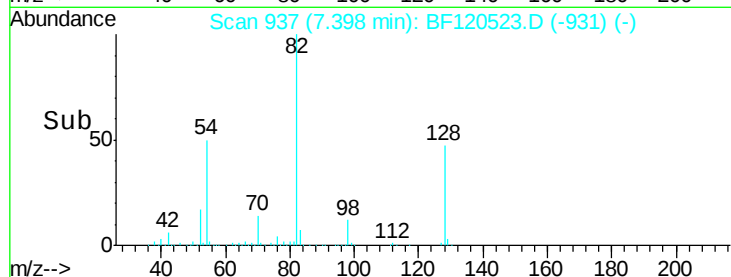
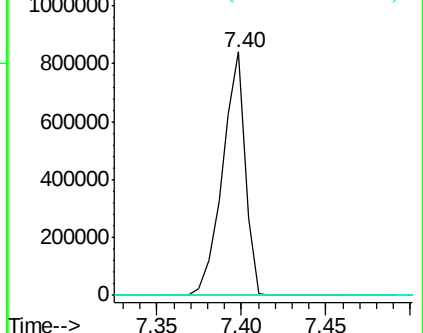
138 0.0 15.0 22.6#



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: 2.296 ng

RT: 8.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

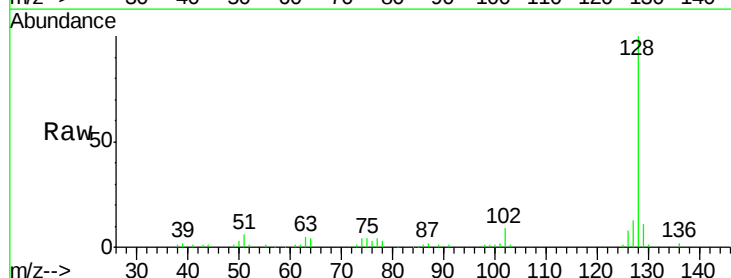
Tgt Ion: 128 Resp: 59722

Ion Ratio Lower Upper

128 100

129 10.7 9.2 13.8

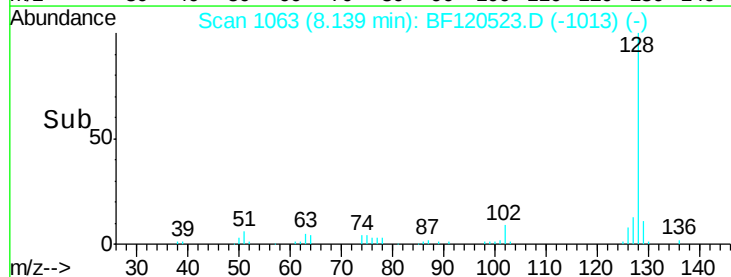
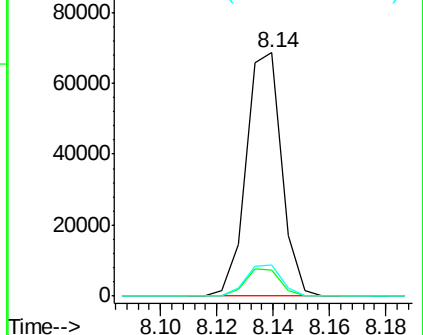
127 12.9 11.0 16.6

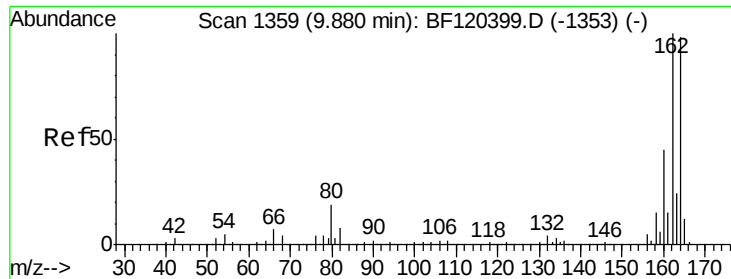


Abundance Ion 128.00 (127.70 to 128.70): E

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: 9.87 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

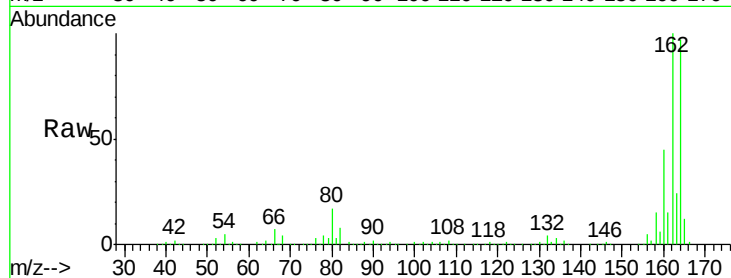
Tot Ion:164 Resp: 337445

Ion Ratio Lower Upper

164 100

162 102.9 81.8 122.6

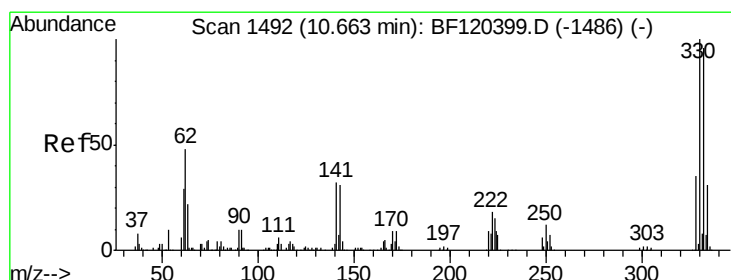
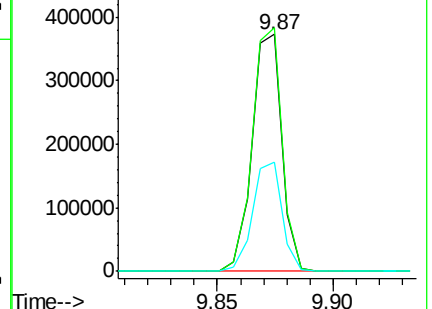
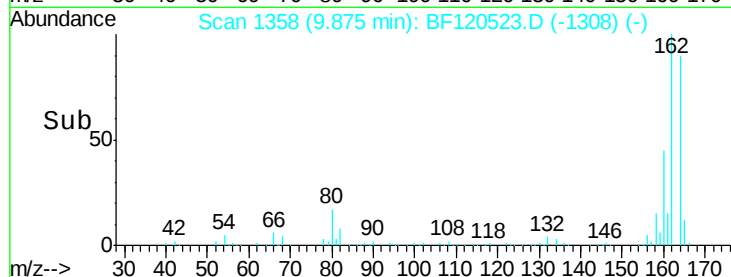
160 46.1 37.3 55.9



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: 84.952 ng

RT: 10.66 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

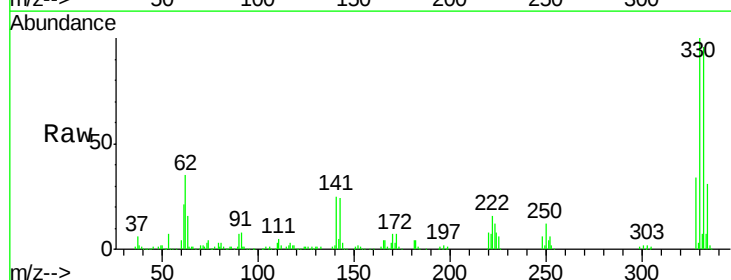
Tgt Ion:330 Resp: 265608

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.2

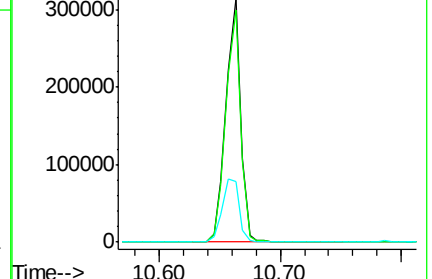
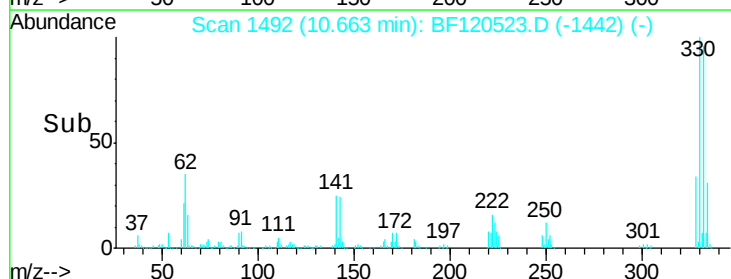
141 29.6 23.5 35.3

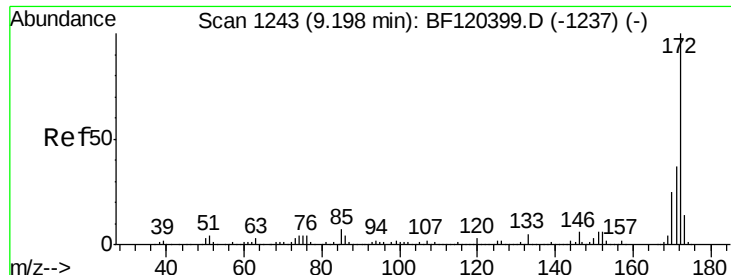


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

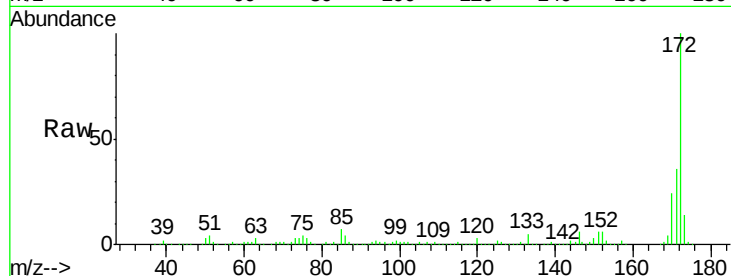




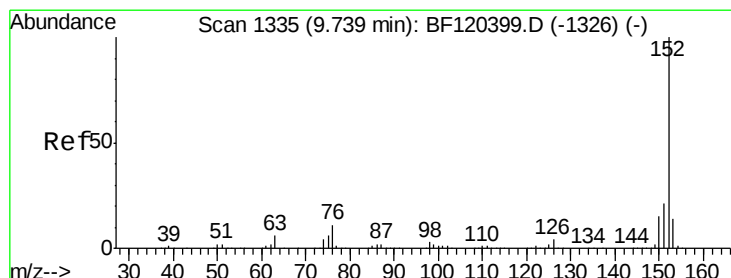
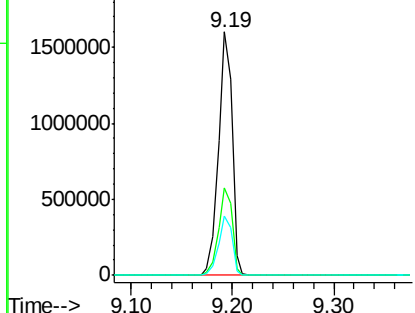
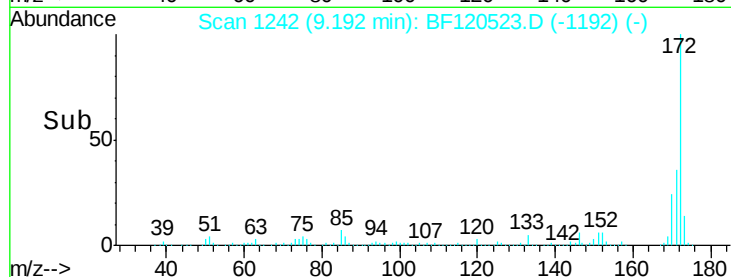
#45
2-Fluorobiphenyl
Concen: 75.329 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

Tot Ion:172 Resp: 1498176
Ion Ratio Lower Upper
172 100
171 36.1 29.2 43.8
170 24.2 20.1 30.1

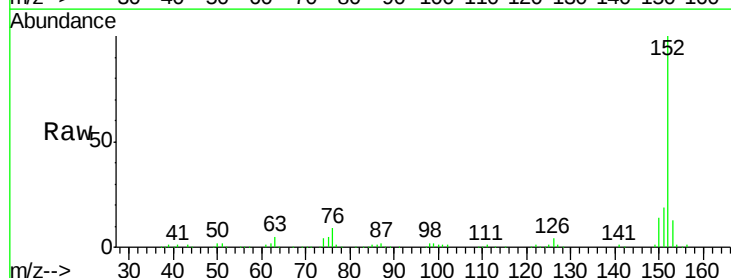


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

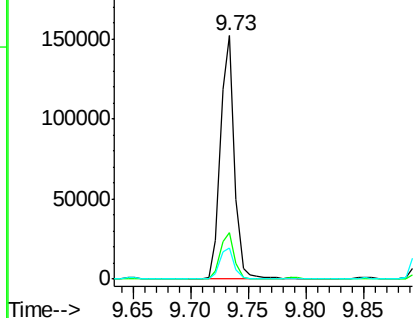
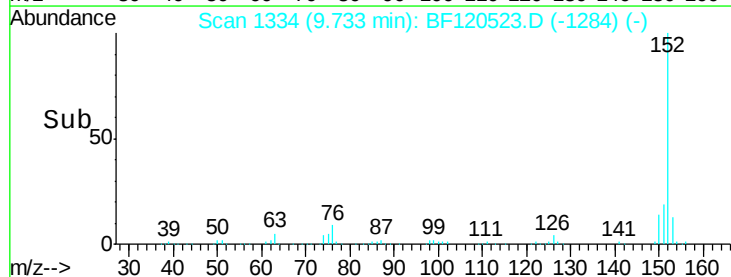


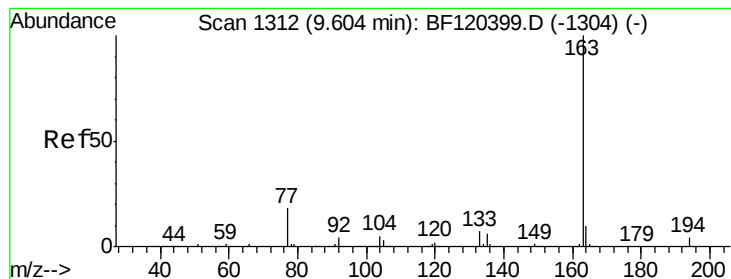
#49
Acenaphthylene
Concen: 4.544 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:152 Resp: 128185
Ion Ratio Lower Upper
152 100
151 19.0 16.5 24.7
153 12.9 11.0 16.6



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: 13.077 ng

RT: 9.59 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

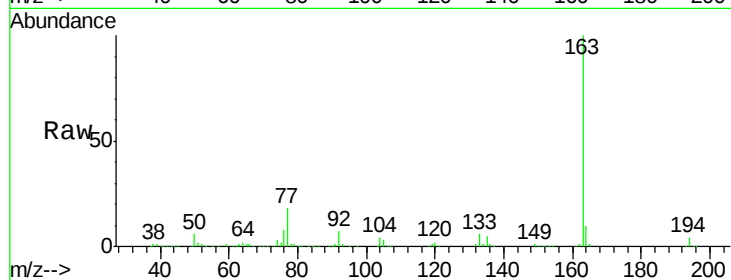
Tot Ion:163 Resp: 275877

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

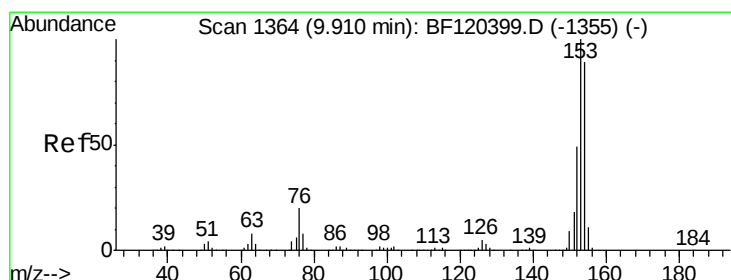
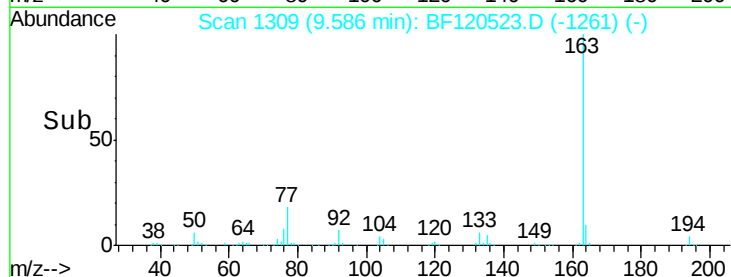
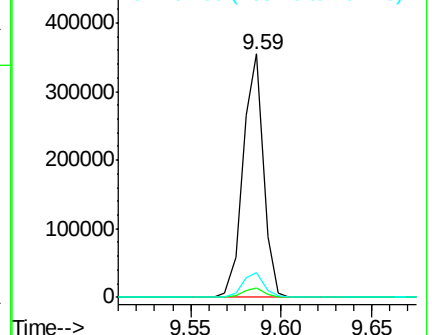
164 10.1 8.2 12.4



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: 5.212 ng

RT: 9.90 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

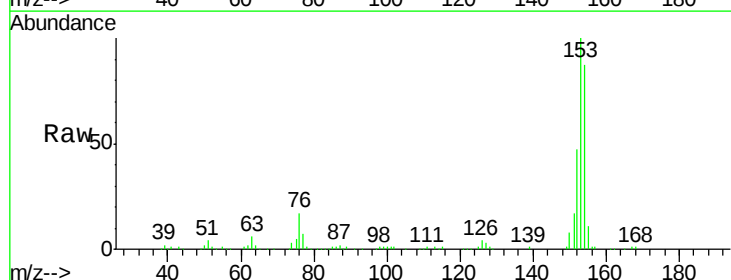
Tgt Ion:154 Resp: 91750

Ion Ratio Lower Upper

154 100

153 114.5 89.8 134.8

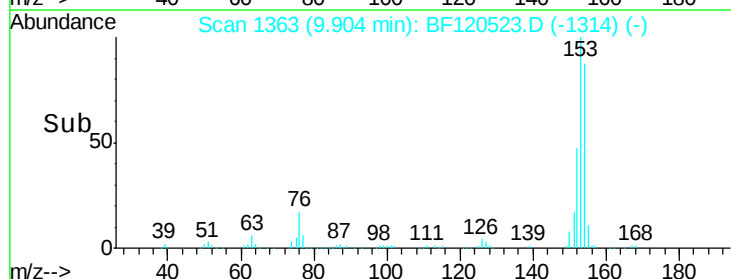
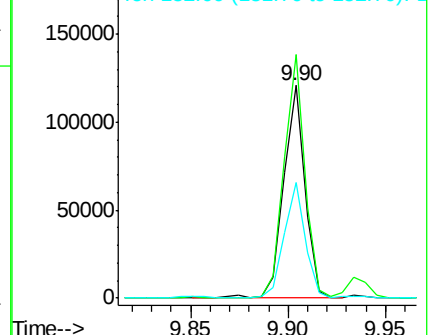
152 54.2 43.8 65.6

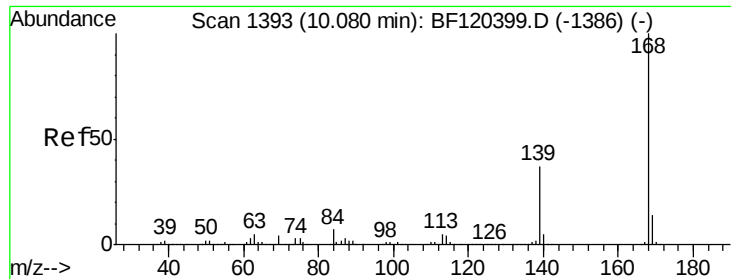


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

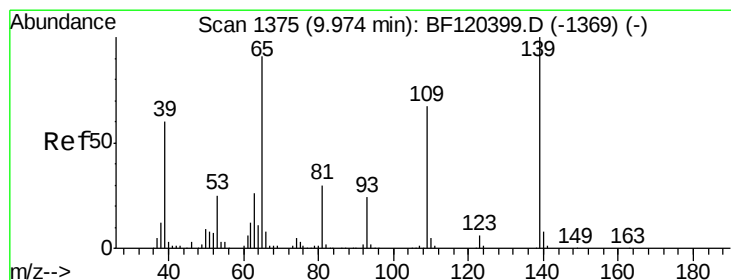
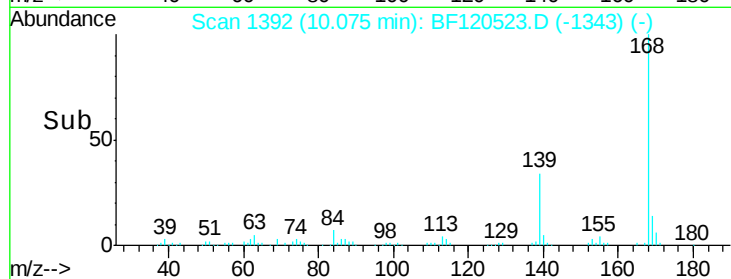
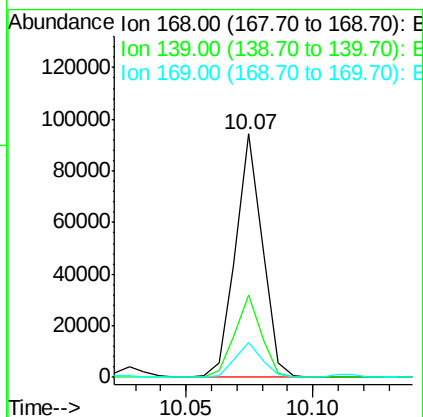
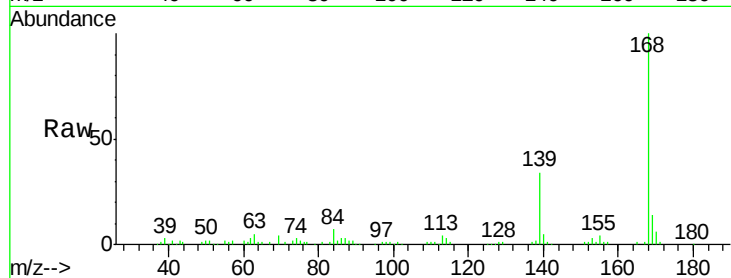




#55
Dibenzofuran
Concen: 2.720 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

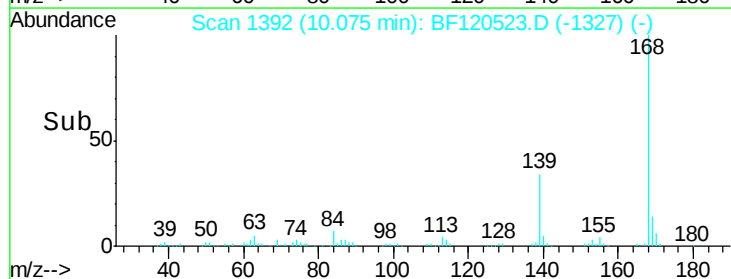
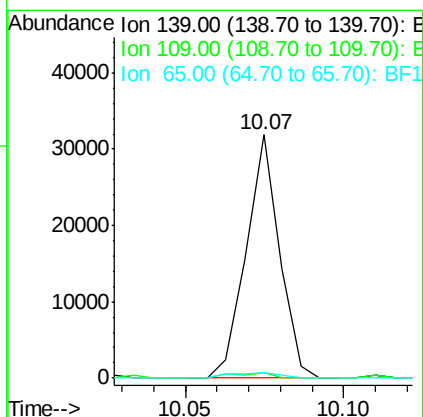
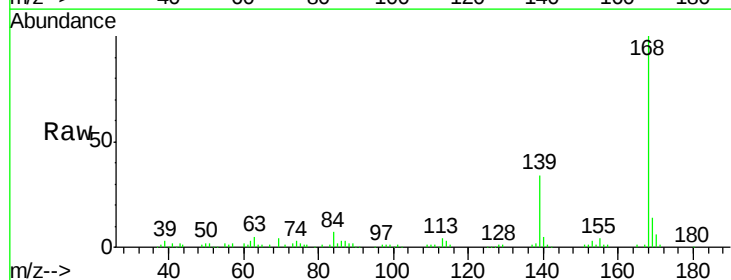
Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

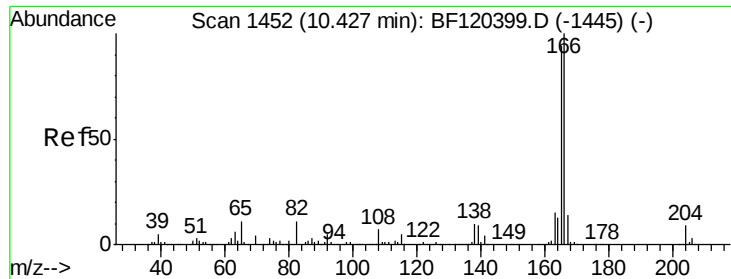
Tot Ion:168 Resp: 69589
Ion Ratio Lower Upper
168 100
139 33.8 29.0 43.4
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 5.501 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.08 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:139 Resp: 23187
Ion Ratio Lower Upper
139 100
109 2.1 47.8 87.8#
65 2.3 72.0 112.0#





#58

Fluorene

Concen: 4.382 ng

RT: 10.42 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

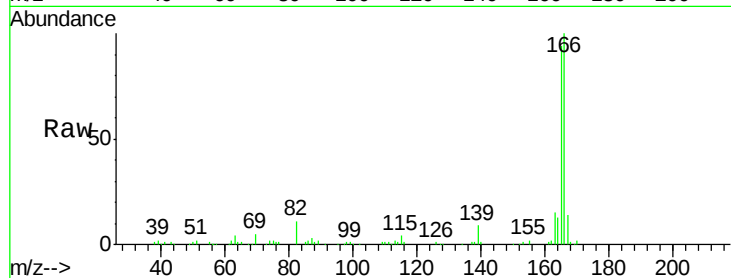
Tot Ion:166 Resp: 84127

Ion Ratio Lower Upper

166 100

165 93.9 75.8 113.8

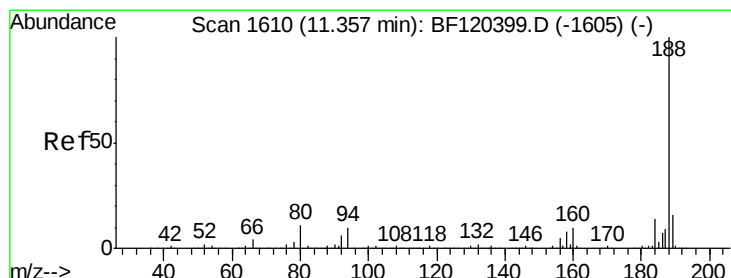
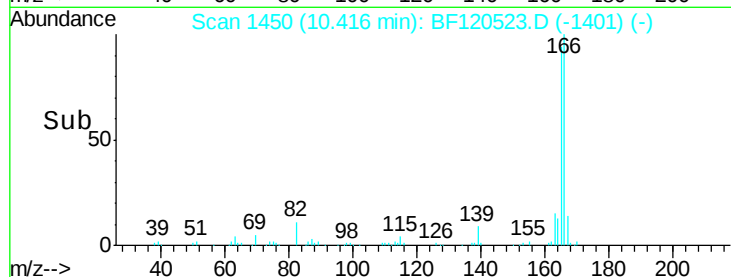
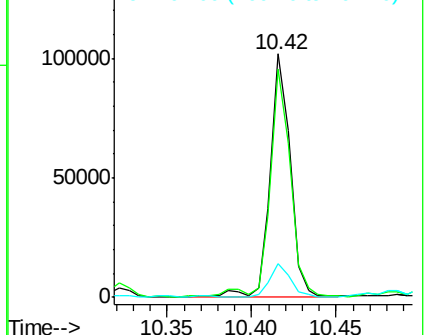
167 14.1 11.1 16.7



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: 11.36 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

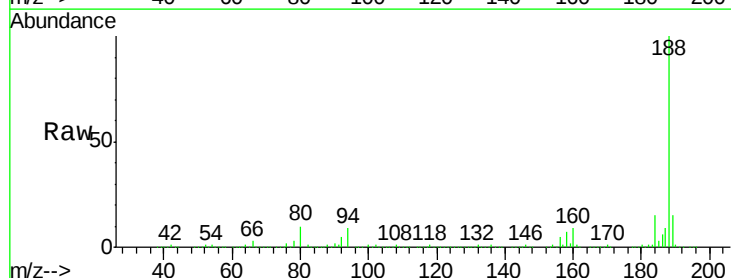
Tgt Ion:188 Resp: 493078

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

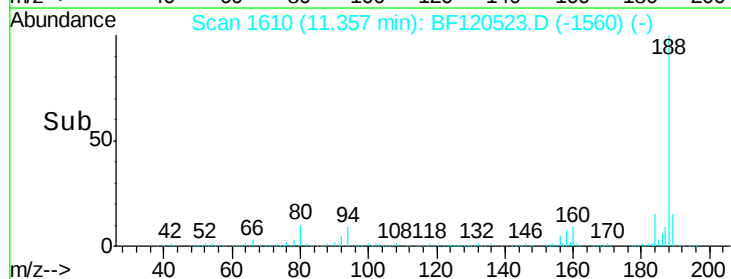
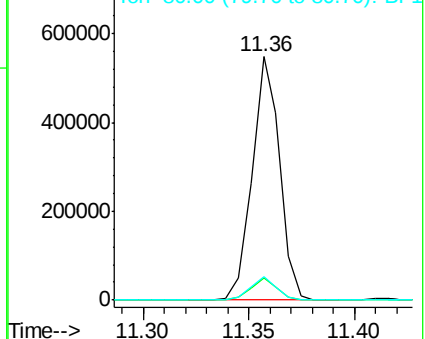
80 9.7 7.9 11.9

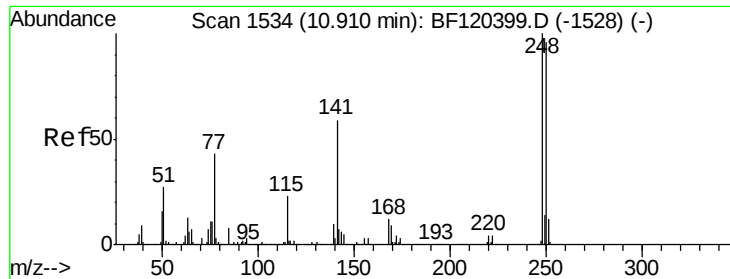


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

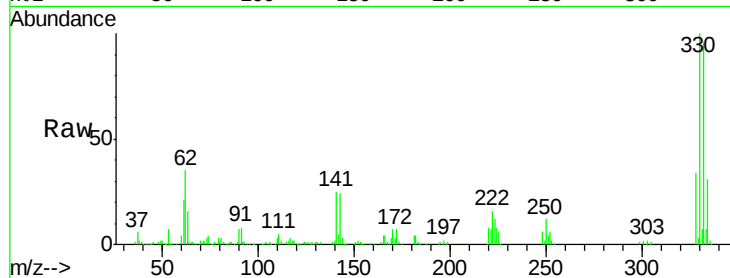




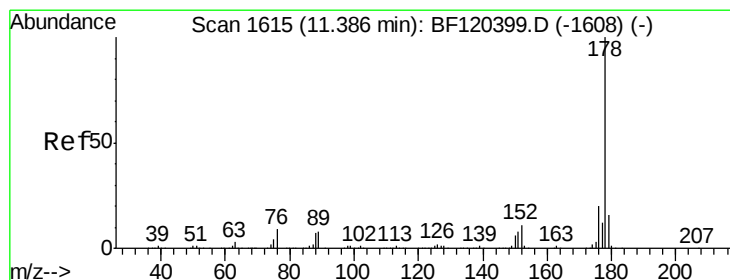
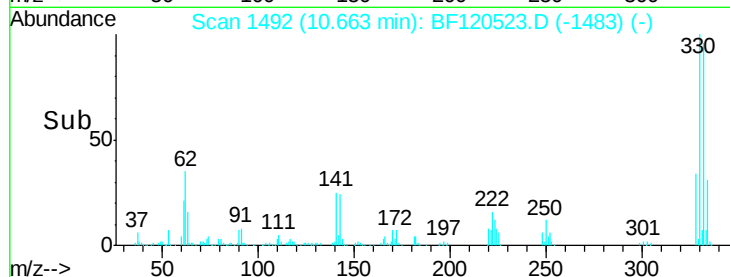
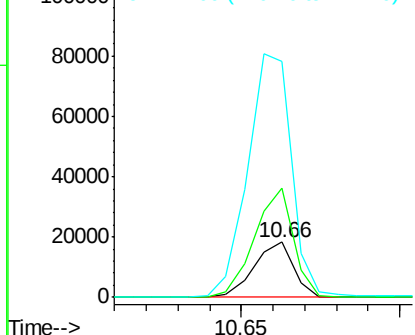
#67
4-Bromophenyl-phenylether
Concen: 3.156 ng
RT: 10.66 min Scan# 1492
Delta R.T. -0.25 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

Tot Ion:248 Resp: 15707
Ion Ratio Lower Upper
248 100
250 199.1 78.0 117.0#
141 430.4 50.3 75.5#

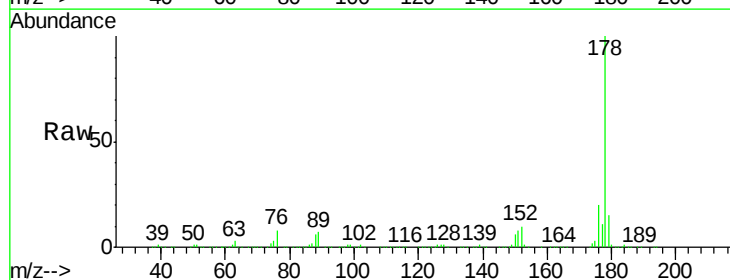


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

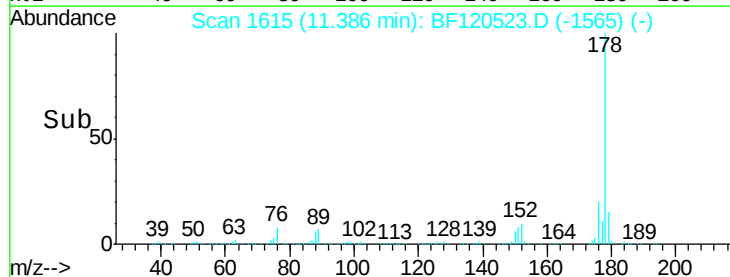
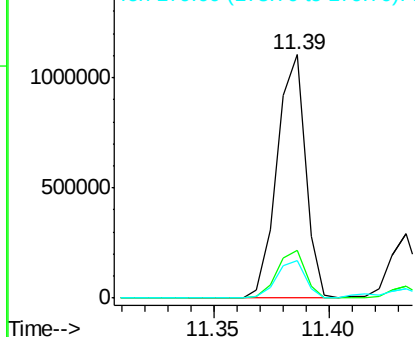


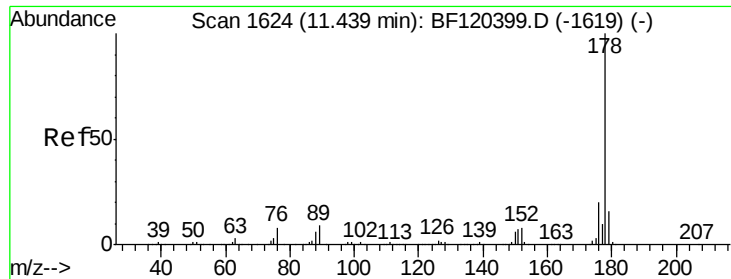
#71
Phenanthrene
Concen: 43.316 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:178 Resp: 941103
Ion Ratio Lower Upper
178 100
176 19.6 16.6 24.8
179 15.3 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

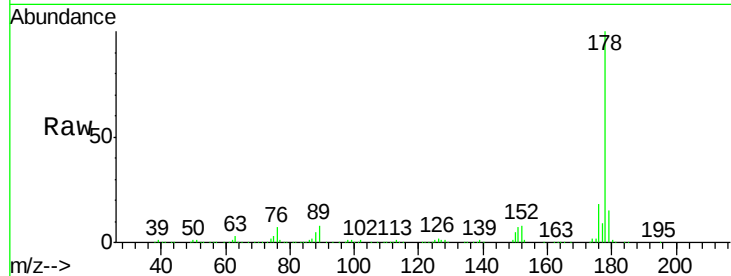




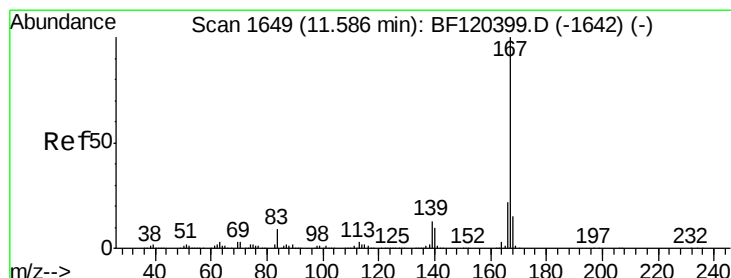
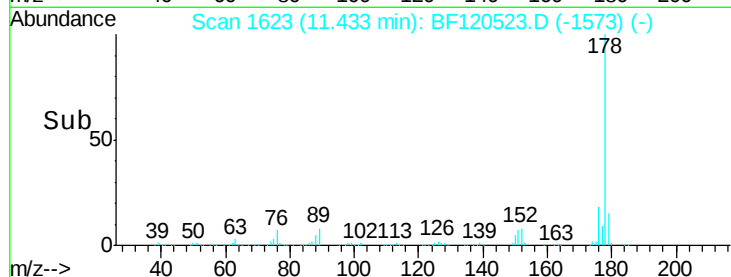
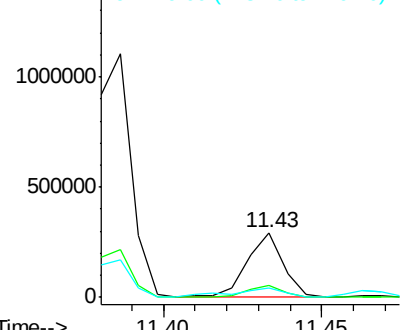
#72
 Anthracene
 Concen: 10.552 ng
 RT: 11.43 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF120523.D
 Acq: 3 Jun 2020 21:32

Instrument :
 BNA_F
 ClientSampleId :
 NM13-COMP-2020-0-6

Tot Ion:178 Resp: 230027
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.7 23.5
 179 15.4 13.1 19.7

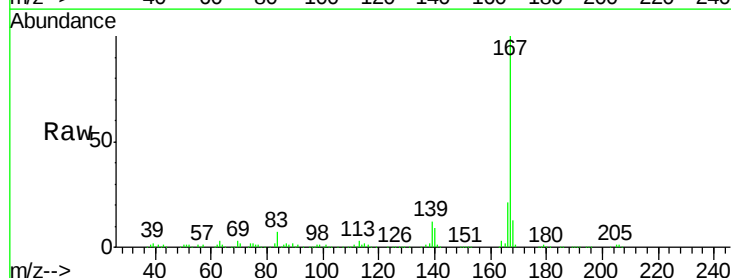


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

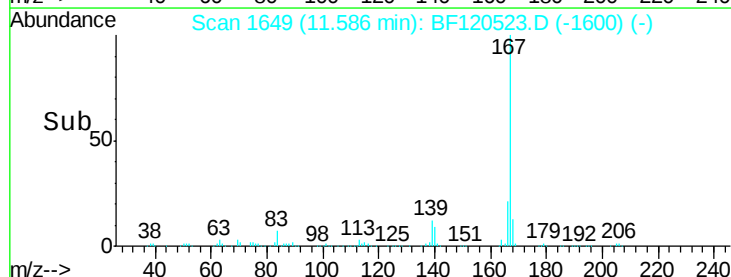
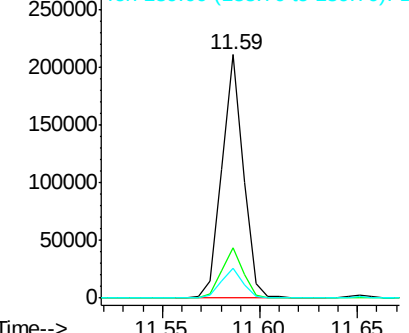


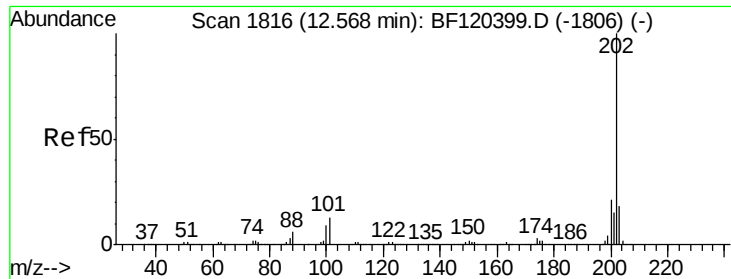
#73
 Carbazole
 Concen: 7.650 ng
 RT: 11.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF120523.D
 Acq: 3 Jun 2020 21:32

Tgt Ion:167 Resp: 161288
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.8 26.8
 139 12.1 10.2 15.2



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: 48.616 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

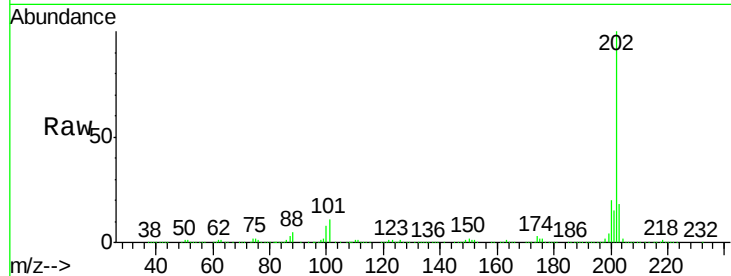
Tot Ion:202 Resp: 1136542

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

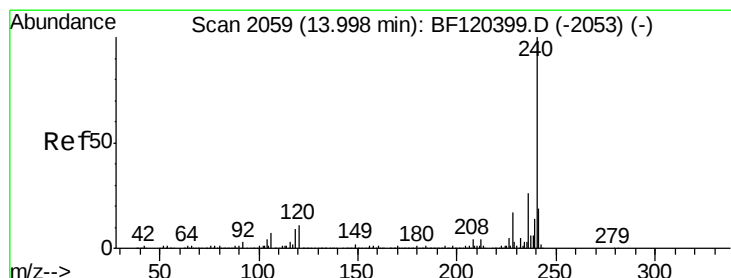
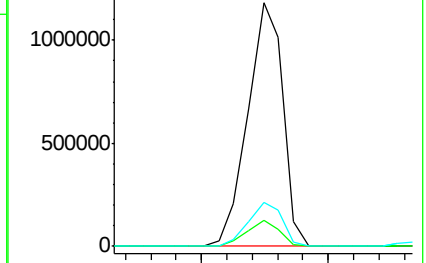
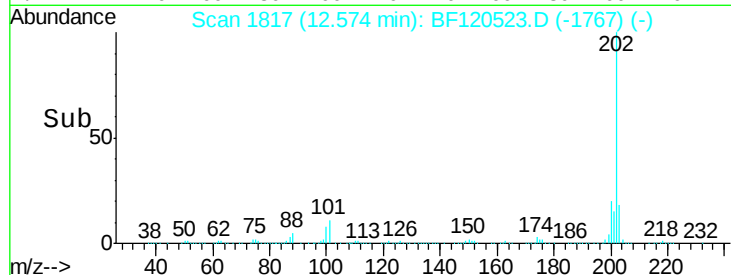
203 18.1 0.0 38.2



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: 14.00 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

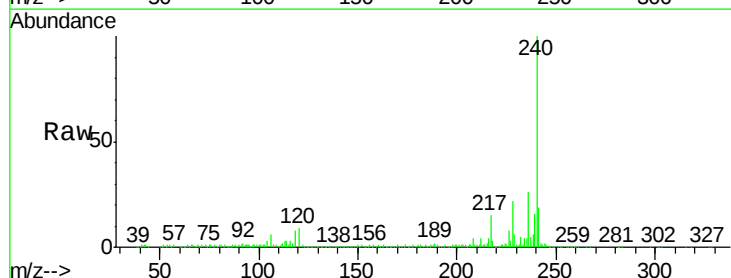
Tgt Ion:240 Resp: 282096

Ion Ratio Lower Upper

240 100

120 8.7 7.9 11.9

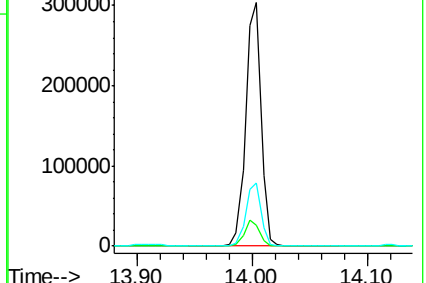
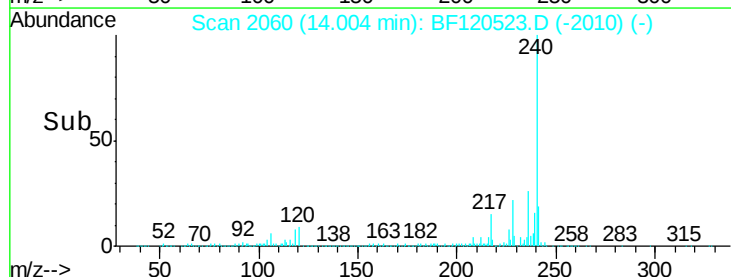
236 25.7 21.1 31.7

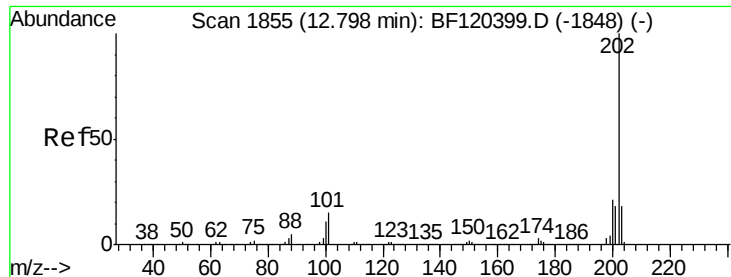


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

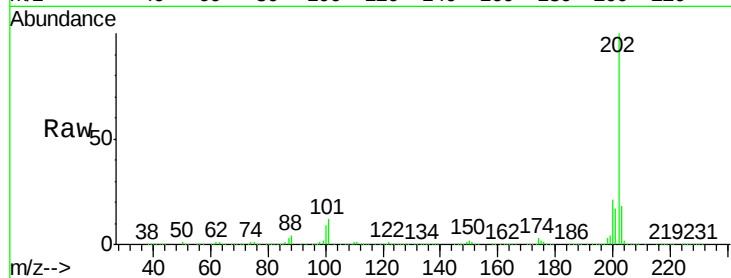




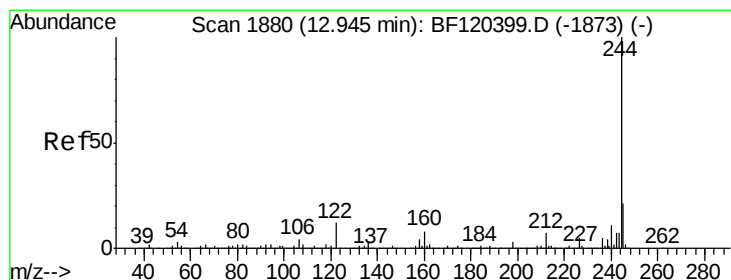
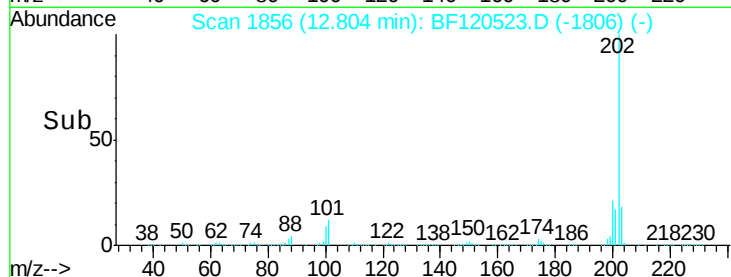
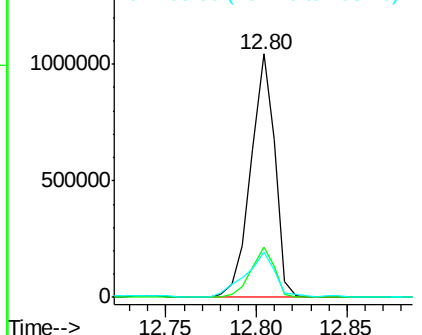
#78
Pvrene
Concen: 48.989 ng
RT: 12.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.3	25.9
203	18.3	14.5	21.7

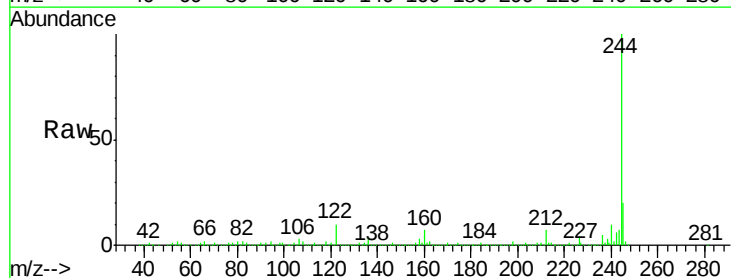


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

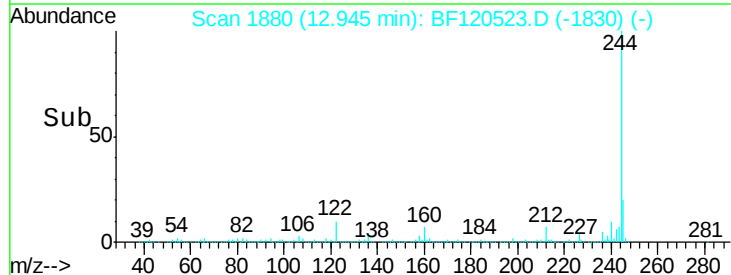
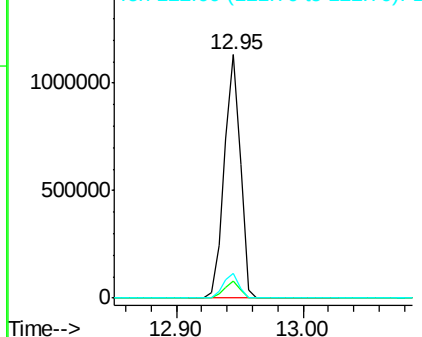


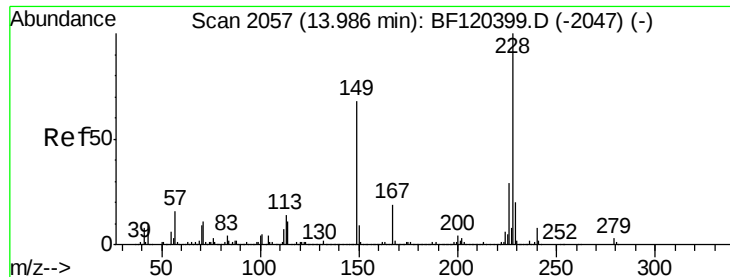
#79
Terphenyl-d14
Concen: 78.421 ng
RT: 12.95 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.3	8.2	12.4



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

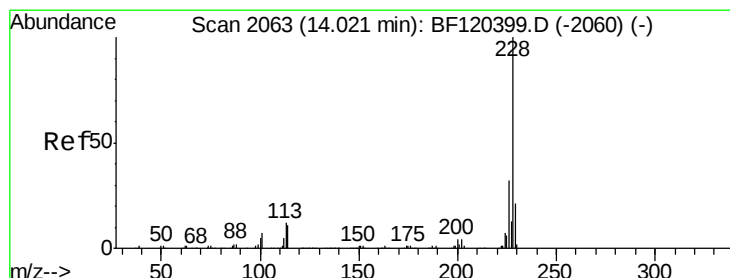
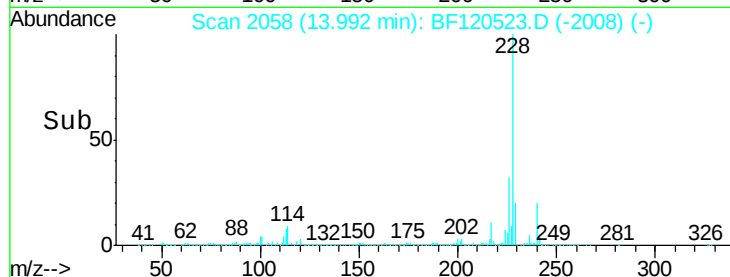
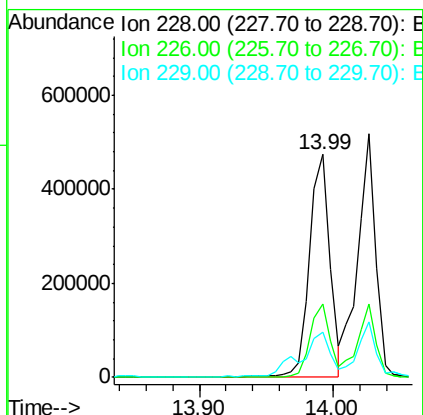
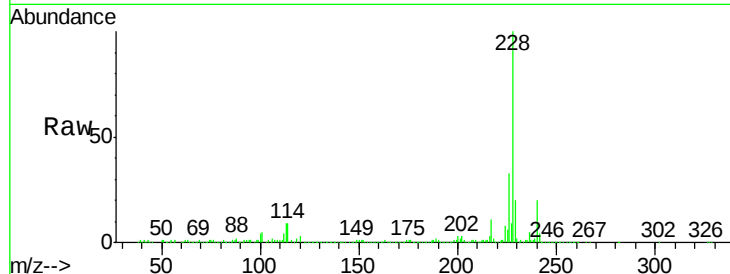




#81
Benzo(a)anthracene
Concen: 32.517 ng
RT: 13.99 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

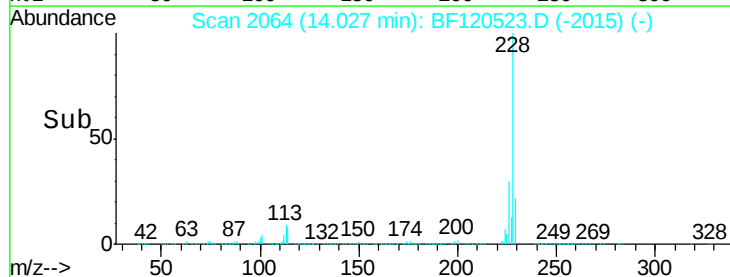
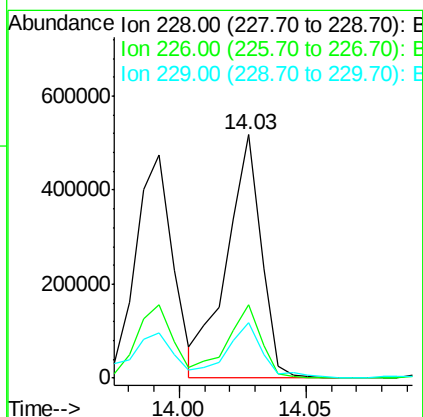
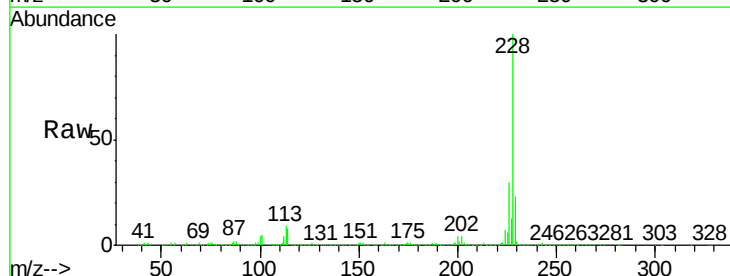
Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

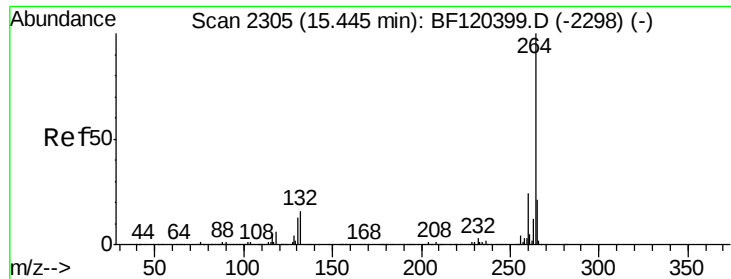
Tot Ion:228 Resp: 491619
Ion Ratio Lower Upper
228 100
226 32.6 22.7 34.1
229 20.3 16.3 24.5



#83
Chrysene
Concen: 30.600 ng
RT: 14.03 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:228 Resp: 485013
Ion Ratio Lower Upper
228 100
226 30.1 25.2 37.8
229 22.6 16.1 24.1

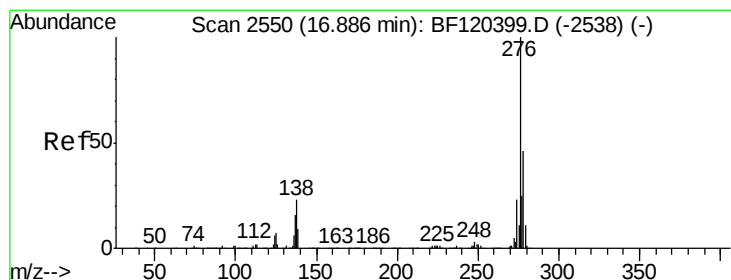
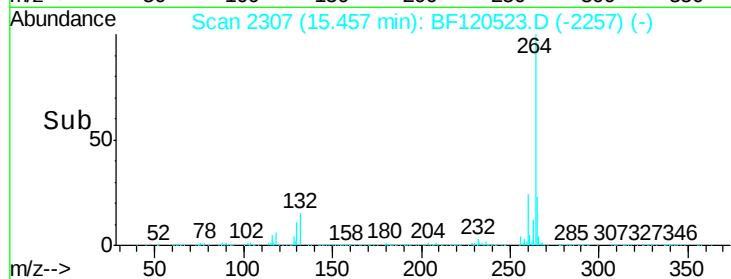
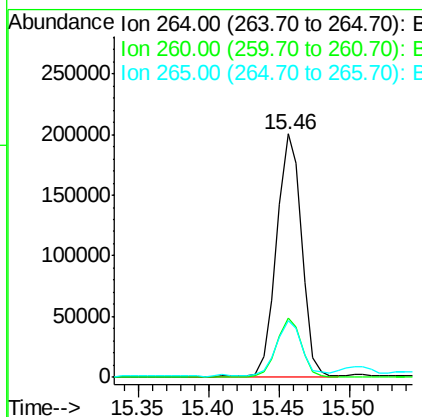
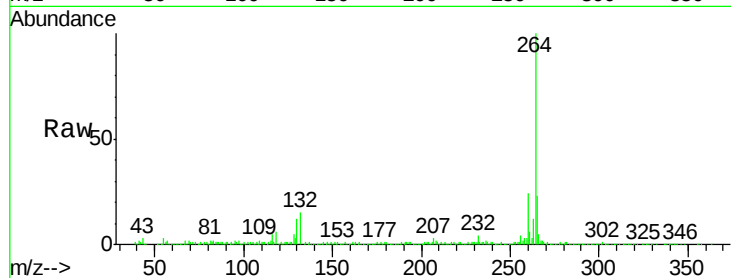




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

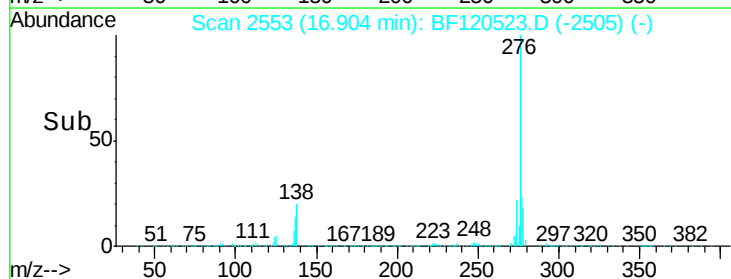
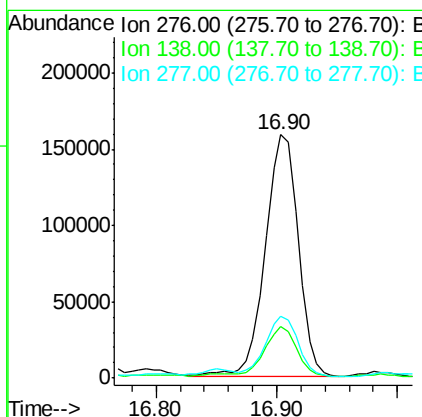
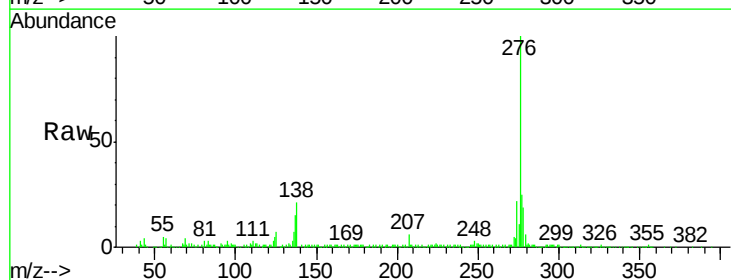
Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

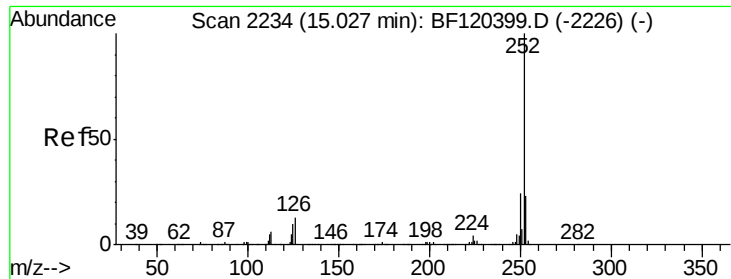
Tot Ion:264 Resp: 248161
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 23.4 17.5 26.3



#87
Indeno(1,2,3-cd)pyrene
Concen: 21.997 ng
RT: 16.90 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:276 Resp: 298565
Ion Ratio Lower Upper
276 100
138 20.1 19.2 28.8
277 24.6 20.4 30.6

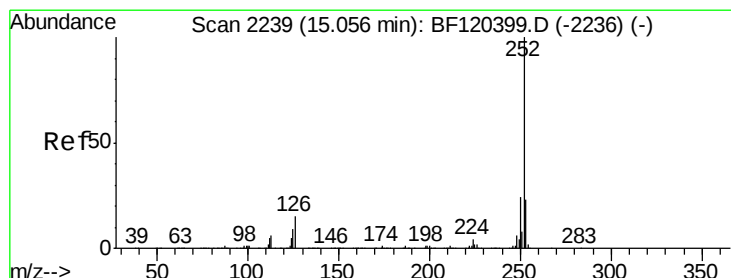
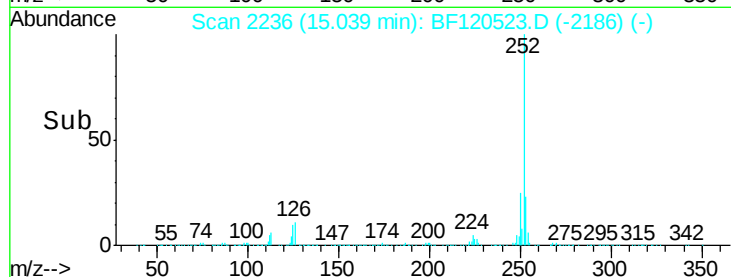
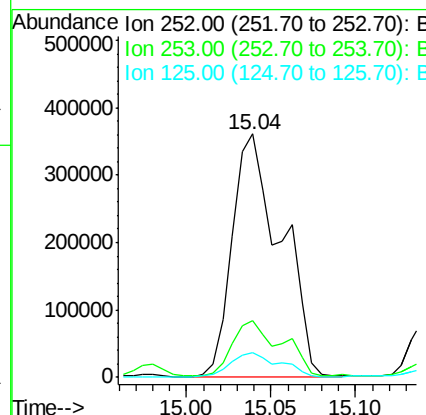
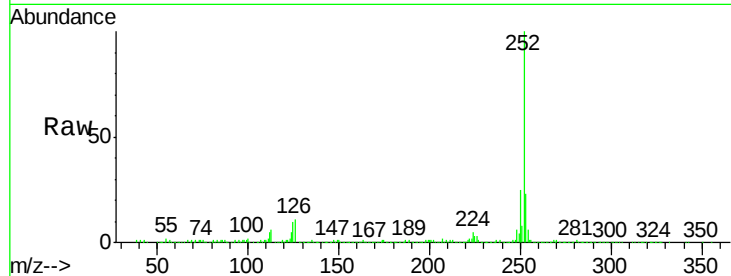




#88
Benzo(b)fluoranthene
Concen: 52.207 ng
RT: 15.04 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

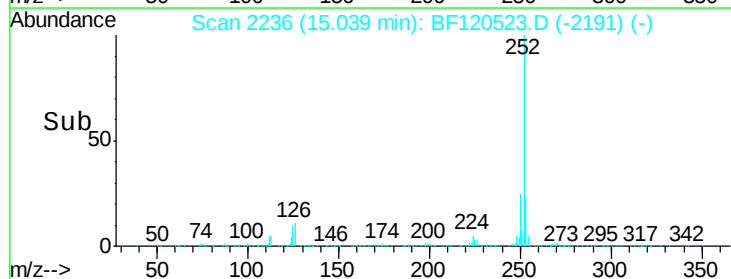
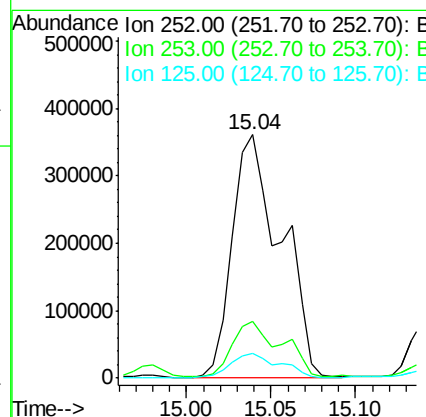
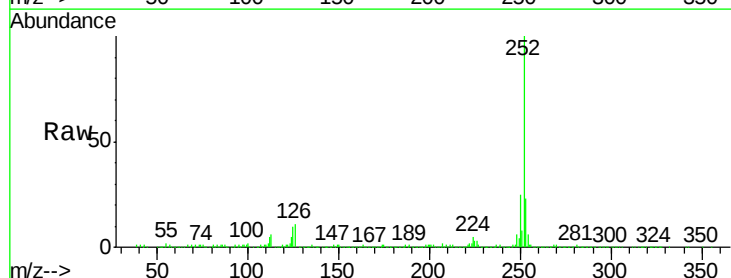
Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6

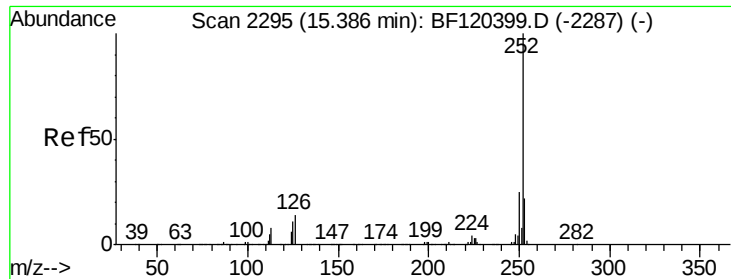
Tot Ion:252 Resp: 719598
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 10.1 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 55.923 ng
RT: 15.04 min Scan# 2236
Delta R.T. -0.04 min
Lab File: BF120523.D
Acq: 3 Jun 2020 21:32

Tgt Ion:252 Resp: 719598
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 10.1 7.5 11.3





#90

Benzo(a)pyrene

Concen: 28.776 ng

RT: 15.40 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

Instrument :

BNA_F

ClientSampleId :

NM13-COMP-2020-0-6

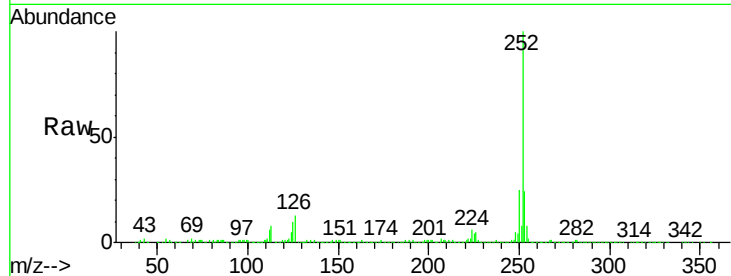
Tot Ion:252 Resp: 346934

Ion Ratio Lower Upper

252 100

253 24.1 18.0 27.0

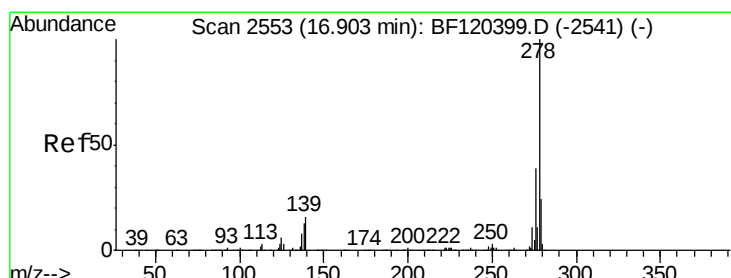
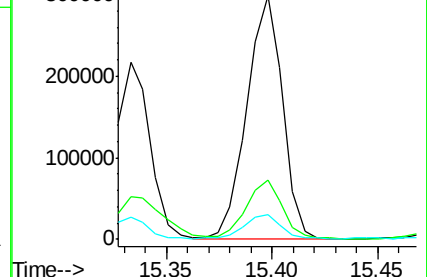
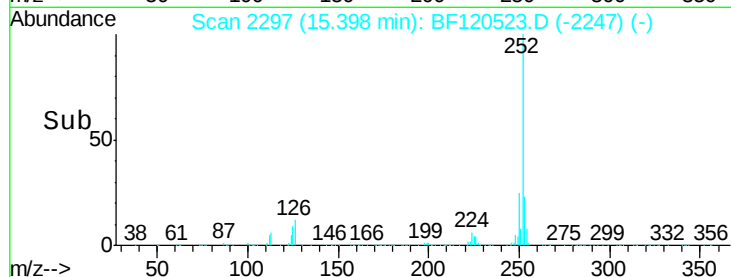
125 10.2 9.2 13.8



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



#91

Dibenzo(a,h)anthracene

Concen: 6.627 ng

RT: 16.92 min Scan# 2555

Delta R.T. -0.03 min

Lab File: BF120523.D

Acq: 3 Jun 2020 21:32

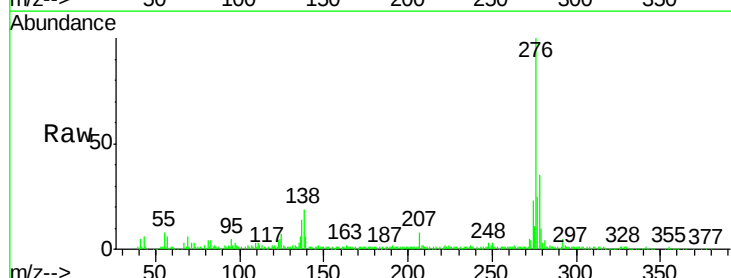
Tgt Ion:278 Resp: 73335

Ion Ratio Lower Upper

278 100

139 18.1 11.6 17.4#

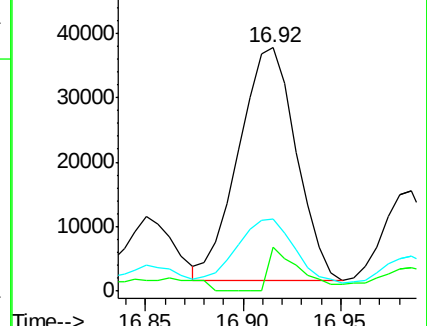
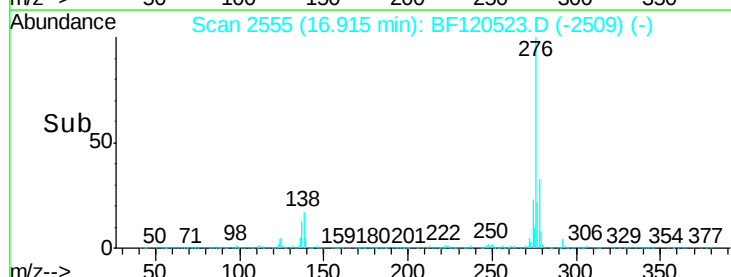
279 29.5 19.2 28.8#

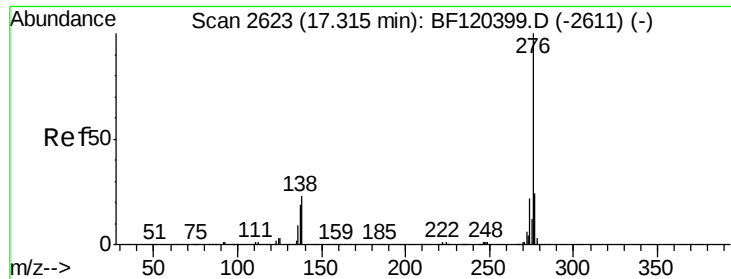


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

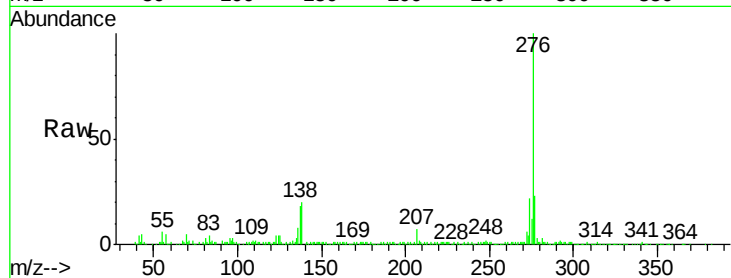




#92
 Benzo(a,h,i)perylene
 Concen: 25.309 ng
 RT: 17.34 min Scan# 2628
 Delta R.T. -0.02 min
 Lab File: BF120523.D
 Acq: 3 Jun 2020 21:32

Instrument :
 BNA_F
 ClientSampleId :
 NM13-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	19.7	16.6	25.0



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

