

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007152.D
 Acq On : 14 Aug 2019 04:32
 Operator : HP/JU
 Sample : K4173-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-032-SW177-073119

Quant Time: Aug 14 12:28:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9712	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	37560	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21847	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	49300	0.40	ng	0.00
26) Chrysene-d12	21.05	240	47010	0.40	ng	-0.01
32) Perylene-d12	23.16	264	55784	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5926	0.25	ng	0.00
4) Phenol-d6	6.62	99	7905	0.27	ng	0.00
7) Nitrobenzene-d5	8.56	82	6486	0.21	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	14378	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2718	0.23	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3068	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	37500	0.21	ng	0.00
28) Terphenyl-d14	19.49	244	30157	0.24	ng	-0.01

Target Compounds

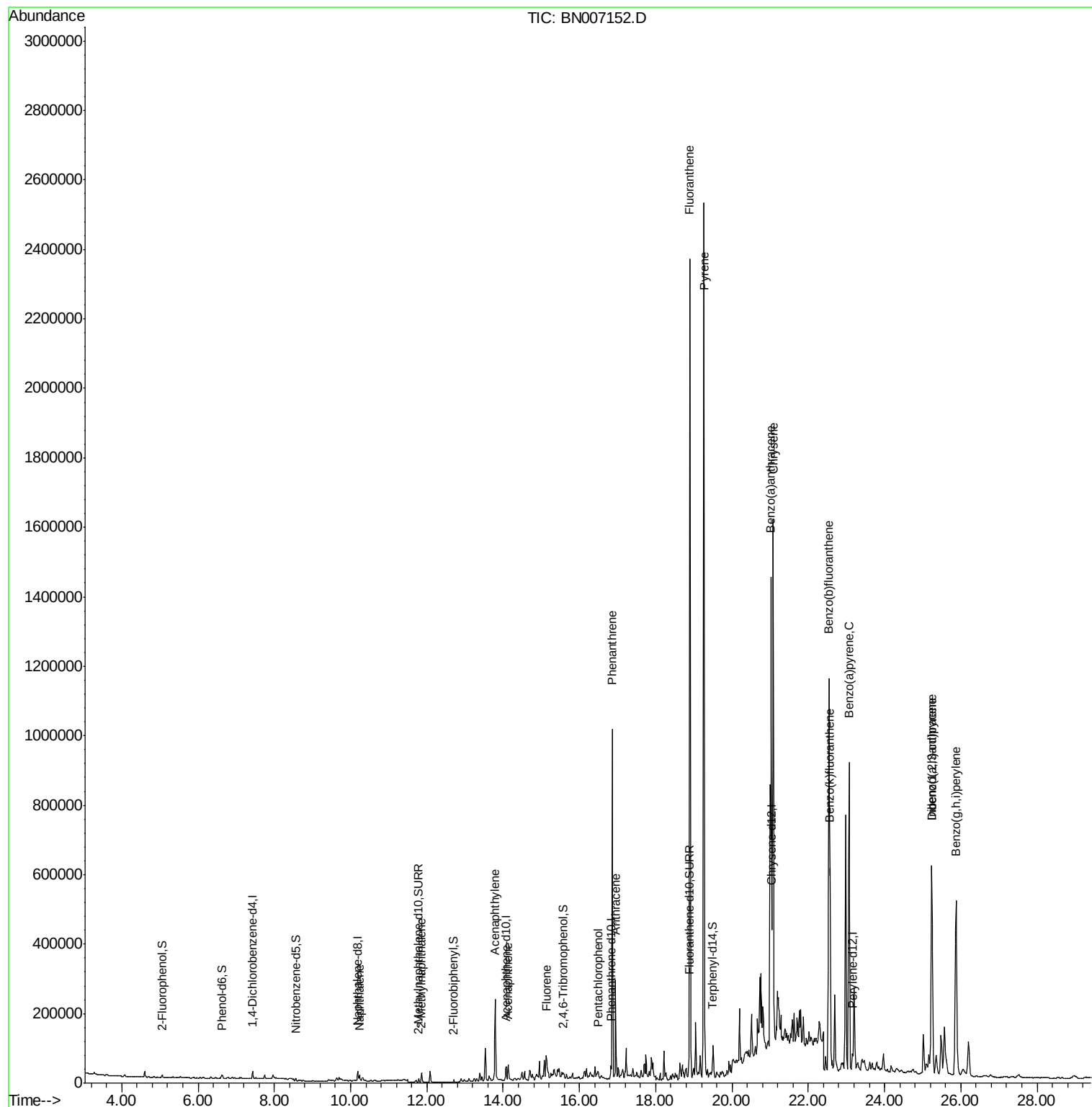
						Qvalue
8) Naphthalene	10.24	128	22074	0.210	ng	98
11) 2-Methylnaphthalene	11.86	142	20406	0.273	ng	95
15) Acenaphthylene	13.79	152	316280	2.770	ng	100
16) Acenaphthene	14.13	154	27718	0.379	ng	94
17) Fluorene	15.13	166	61319	0.560	ng	# 80
21) Pentachlorophenol	16.48	266	2865	0.262	ng	99
22) Phenanthrene	16.87	178	978635	6.624	ng	100
23) Anthracene	16.95	178	320058	2.371	ng	98
25) Fluoranthene	18.90	202	2227072	11.784	ng	99
27) Pyrene	19.26	202	2342710	14.210	ng	# 95
29) Benzo(a)anthracene	21.02	228	1168663m	6.798	ng	
30) Chrysene	21.08	228	1371846	8.213	ng	97
31) Indeno(1,2,3-cd)pyrene	25.24	276	936826	5.089	ng	98
33) Benzo(b)fluoranthene	22.54	252	1763890	9.221	ng	99
34) Benzo(k)fluoranthene	22.57	252	599140m	3.171	ng	
35) Benzo(a)pyrene	23.07	252	1216667	7.016	ng	100
36) Dibenzo(a,h)anthracene	25.25	278	227913	1.317	ng	# 87
37) Benzo(g,h,i)perylene	25.88	276	989539	5.560	ng	99

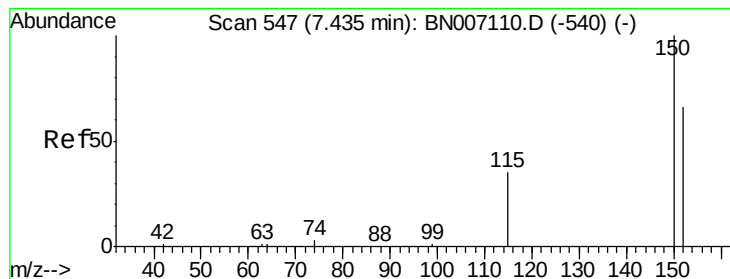
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.43 min Scan# 547

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

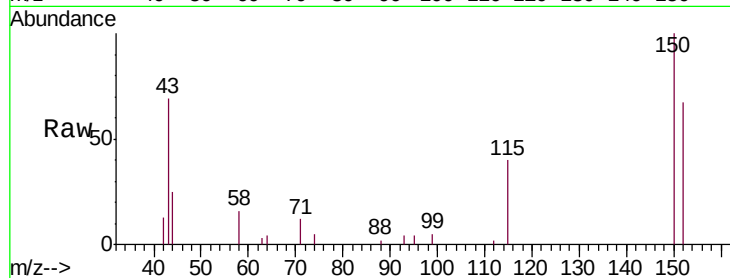
Tgt Ion:152 Resp: 9712

Ion Ratio Lower Upper

152 100

150 148.7 121.7 182.5

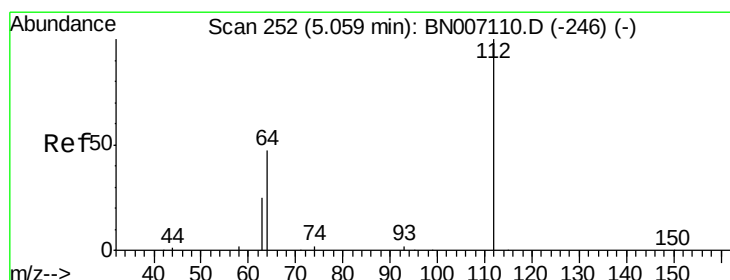
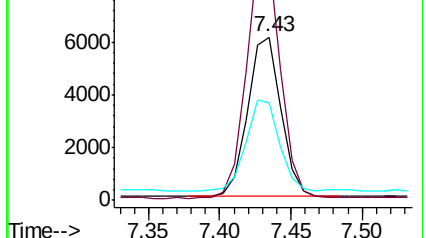
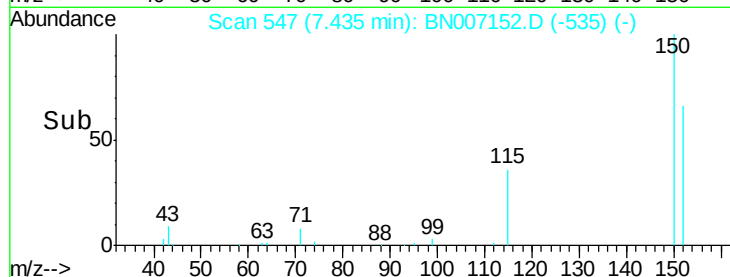
115 59.4 46.2 69.4



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



#3

2-Fluorophenol

Concen: 0.254 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

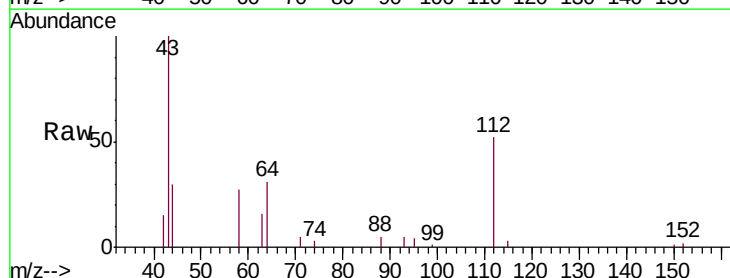
Tgt Ion:112 Resp: 5926

Ion Ratio Lower Upper

112 100

64 51.2 42.6 63.8

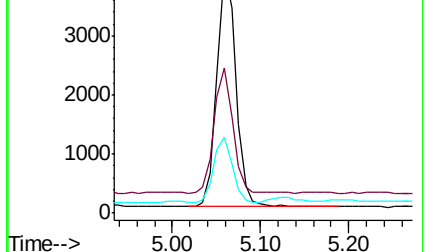
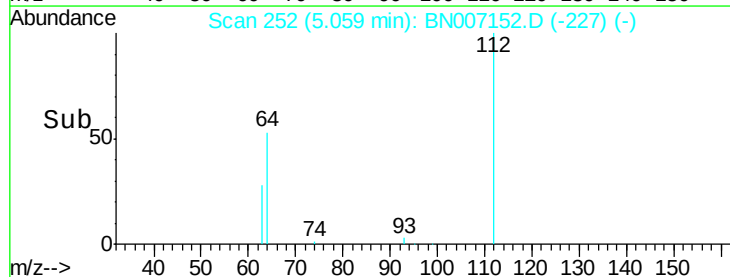
63 27.2 22.2 33.2

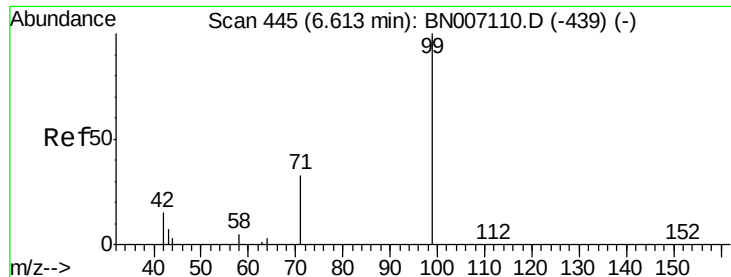


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#4

Phenol-d6

Concen: 0.273 ng

RT: 6.62 min Scan# 446

Delta R.T. 0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

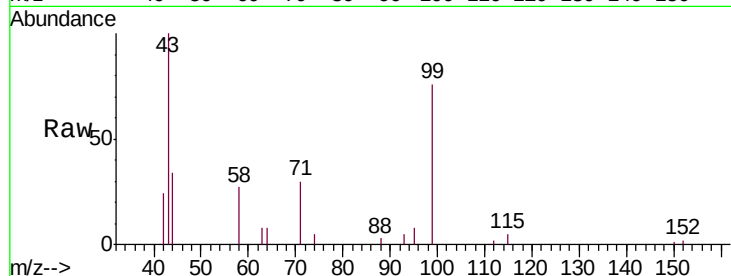
Tgt Ion: 99 Resp: 7905

Ion Ratio Lower Upper

99 100

42 26.3 15.8 23.6#

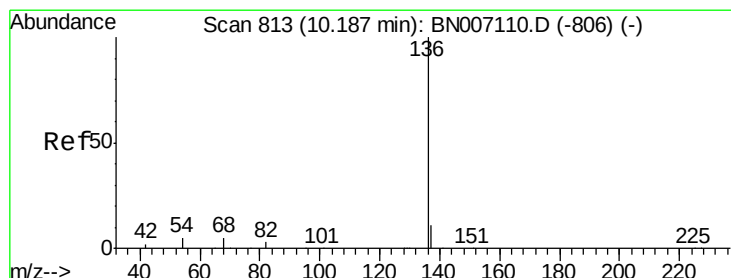
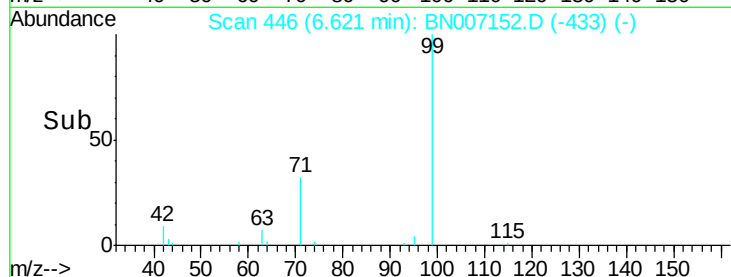
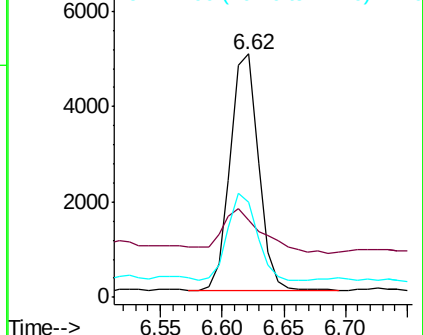
71 38.0 27.0 40.4



Abundance Ion 99.00 (98.70 to 99.70): BN007110.D (-439) (-)

Ion 42.00 (41.70 to 42.70): BN007110.D (-439) (-)

Ion 71.00 (70.70 to 71.70): BN007110.D (-439) (-)



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Tgt Ion: 136 Resp: 37560

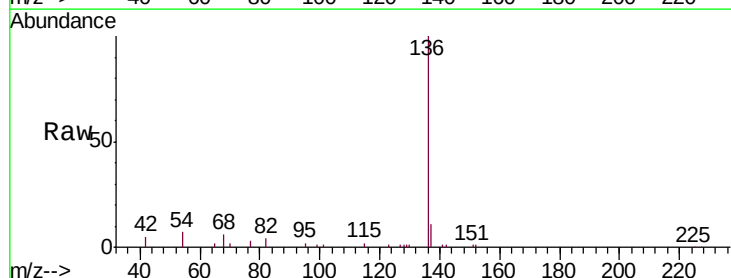
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 6.7 6.6 9.8

68 6.1 6.0 9.0

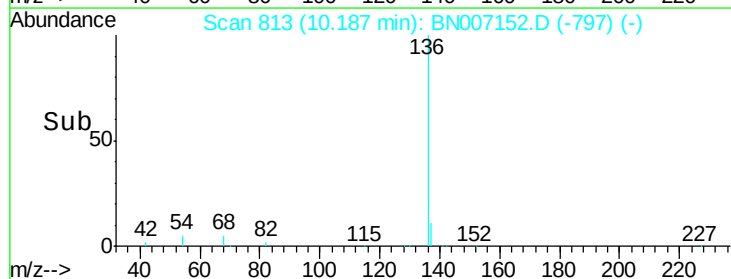
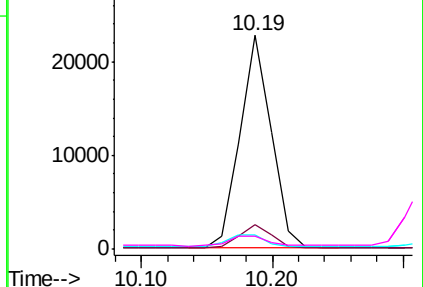


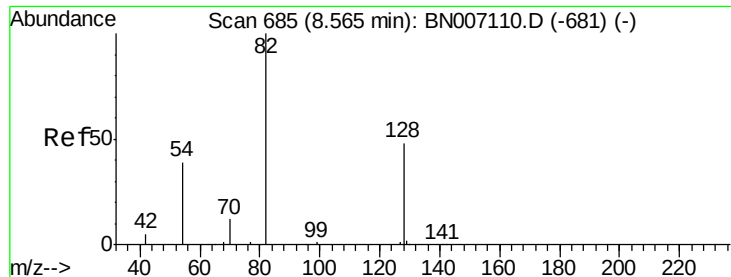
Abundance Ion 136.00 (135.70 to 136.70): BN007110.D (-806) (-)

Ion 137.00 (136.70 to 137.70): BN007110.D (-806) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-806) (-)

Ion 68.00 (67.70 to 68.70): BN007110.D (-806) (-)





#7

Nitrobenzene-d5

Concen: 0.214 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

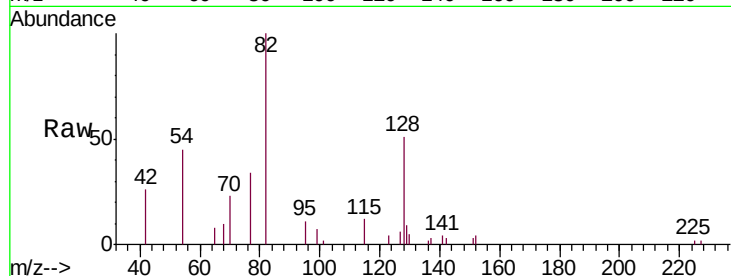
Tgt Ion: 82 Resp: 6486

Ion Ratio Lower Upper

82 100

128 50.7 34.6 51.8

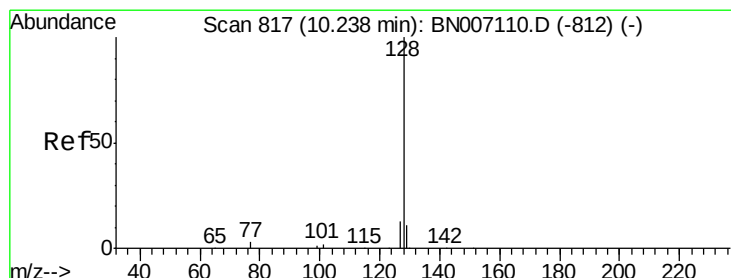
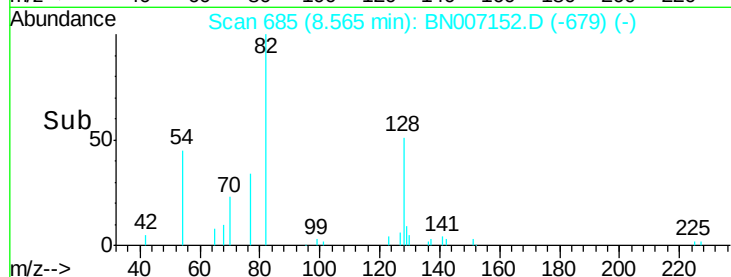
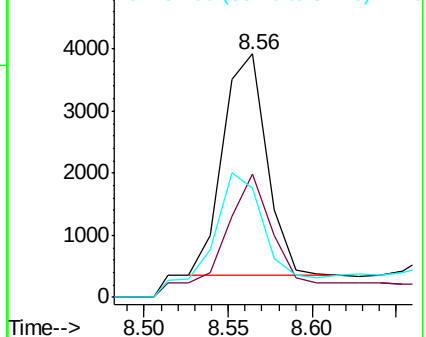
54 44.7 36.2 54.4



Abundance Ion 82.00 (81.70 to 82.70): BN007110.D (-681) (-)

Ion 128.00 (127.70 to 128.70): BN007110.D (-681) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-681) (-)



#8

Naphthalene

Concen: 0.210 ng

RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

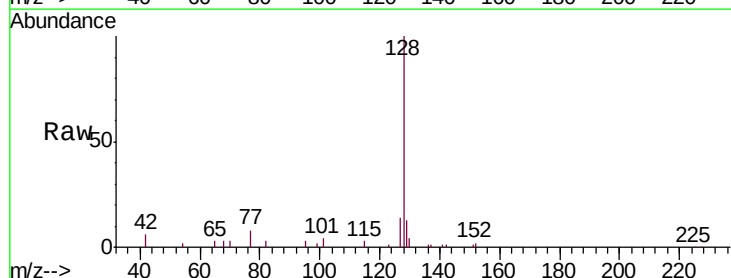
Tgt Ion: 128 Resp: 22074

Ion Ratio Lower Upper

128 100

129 12.9 9.4 14.2

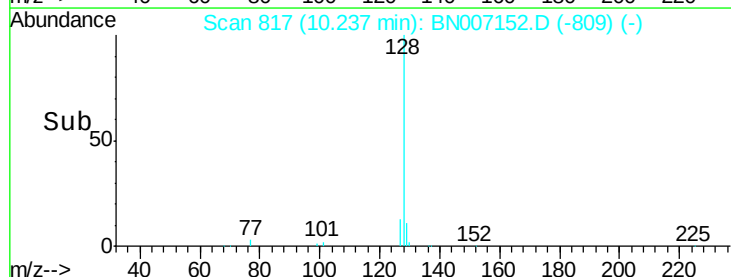
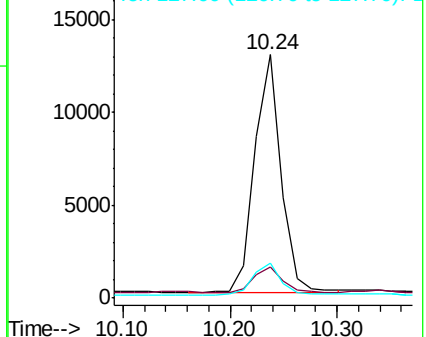
127 14.3 11.0 16.6

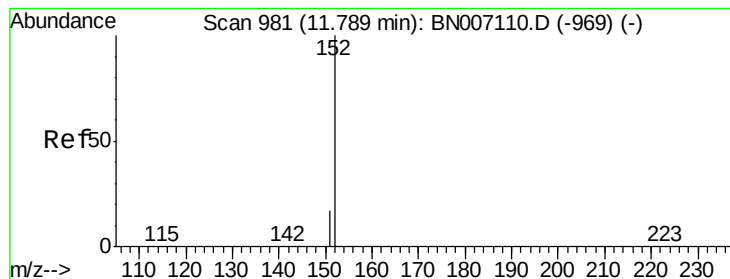


Abundance Ion 128.00 (127.70 to 128.70): BN007110.D (-812) (-)

Ion 129.00 (128.70 to 129.70): BN007110.D (-812) (-)

Ion 127.00 (126.70 to 127.70): BN007110.D (-812) (-)





#10

2-Methylnaphthalene-d10

Concen: 0.205 ng

RT: 11.79 min Scan# 981

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

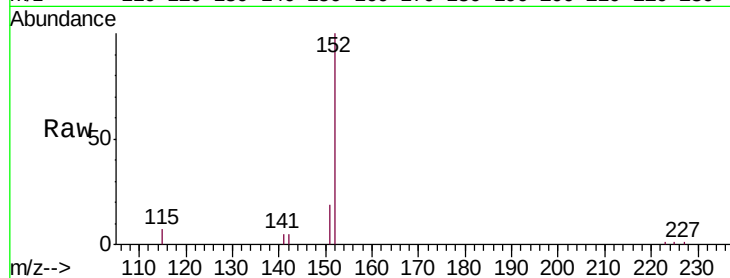
EXT-032-SW177-073119

Tgt Ion:152 Resp: 14378

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.79

10000

8000

6000

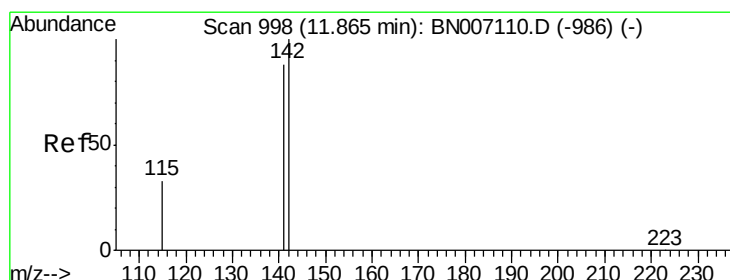
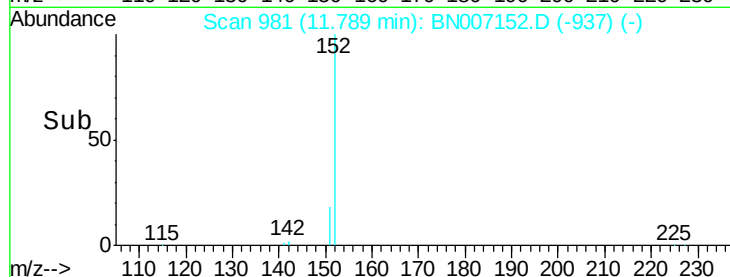
4000

2000

0

Time-->

11.70 11.75 11.80 11.85



#11

2-Methylnaphthalene

Concen: 0.273 ng

RT: 11.86 min Scan# 997

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

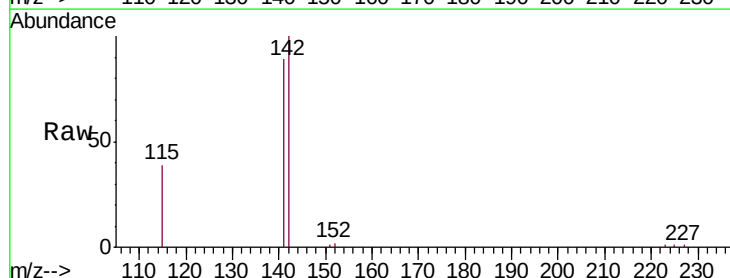
Tgt Ion:142 Resp: 20406

Ion Ratio Lower Upper

142 100

141 89.1 69.0 103.6

115 38.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.86

15000

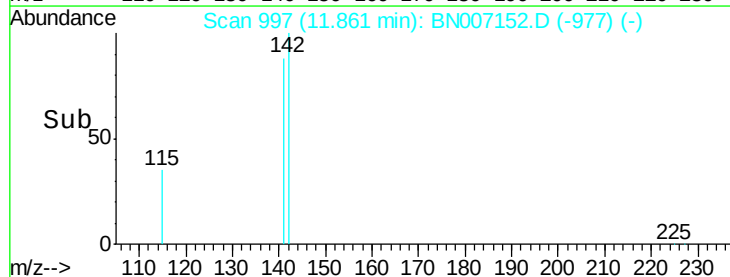
10000

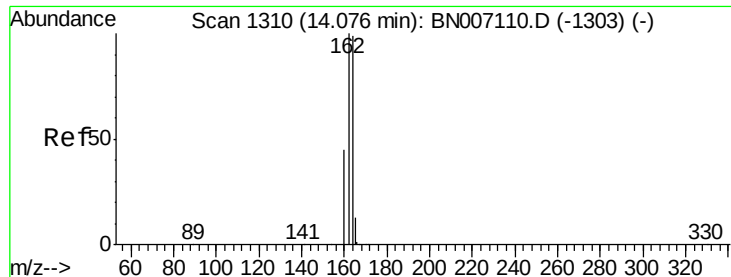
5000

0

Time-->

11.80 11.90 12.00





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.08 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

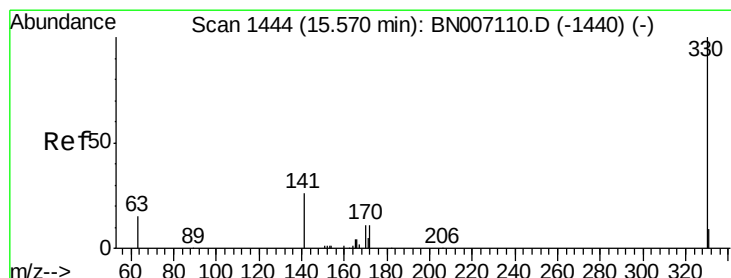
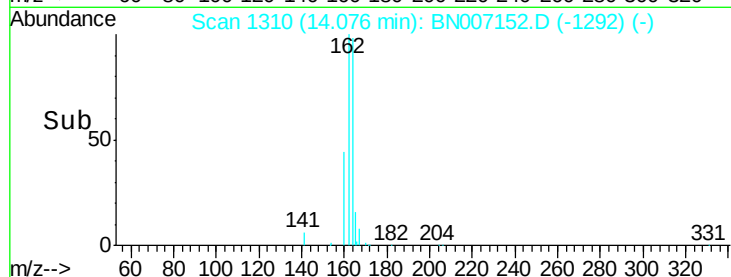
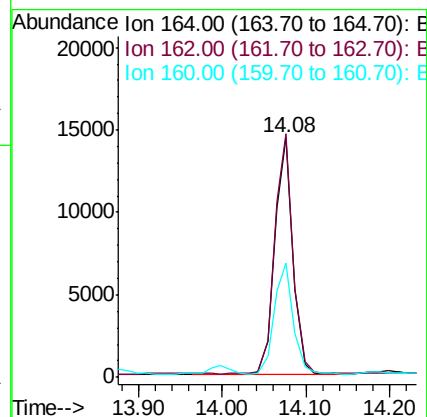
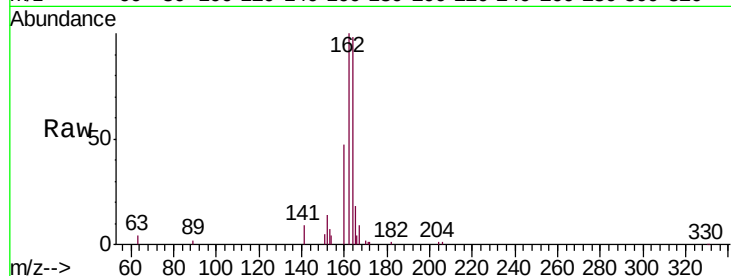
Tgt Ion:164 Resp: 21847

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.4

160 47.9 38.3 57.5



#13

2,4,6-Tribromophenol

Concen: 0.231 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

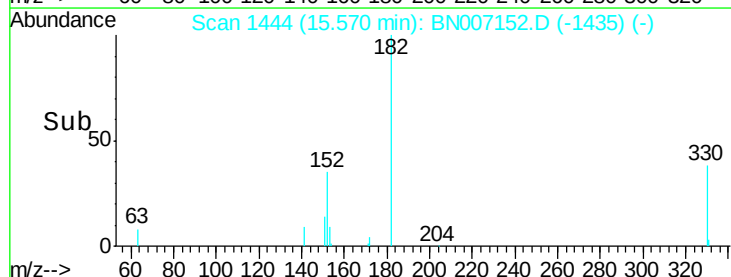
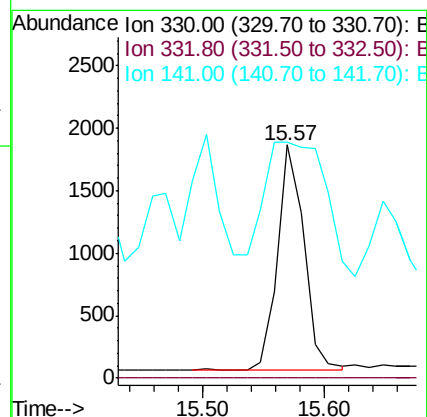
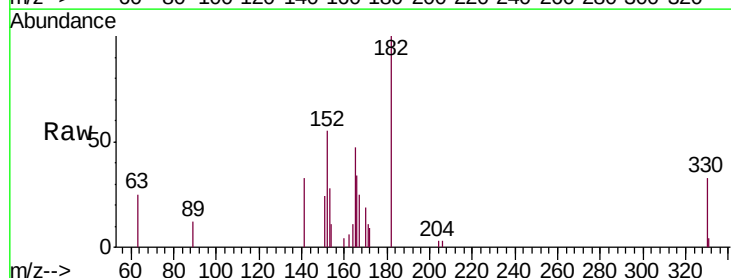
Tgt Ion:330 Resp: 2718

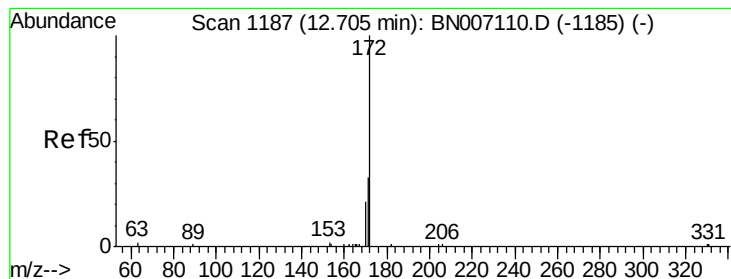
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 141.8 33.6 50.4#





#14

2-Fluorobiphenyl

Concen: 0.097 ng

RT: 12.71 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

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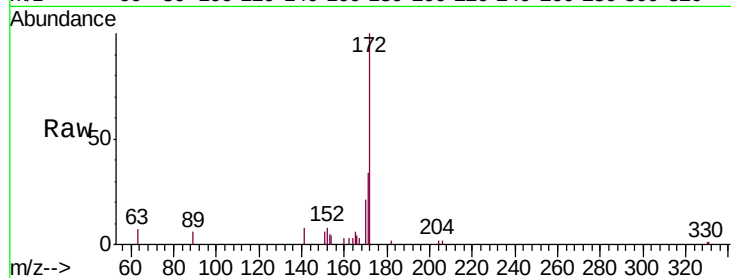
Tgt Ion:172 Resp: 3068

Ion Ratio Lower Upper

172 100

171 33.7 26.3 39.5

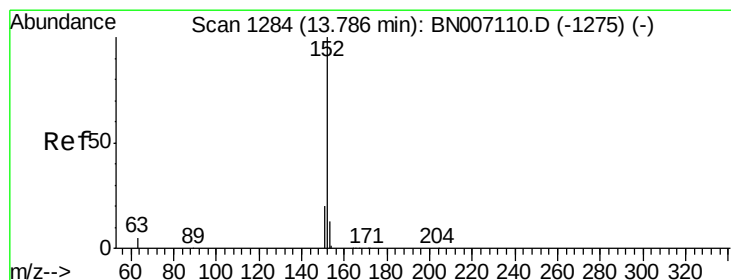
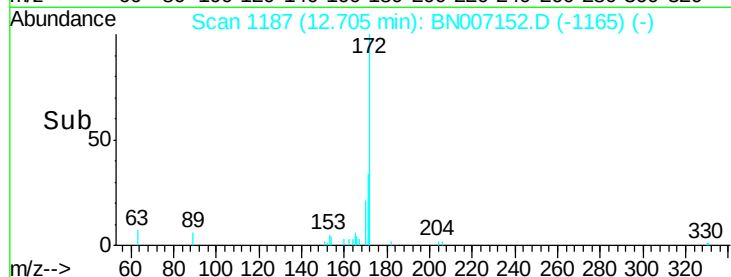
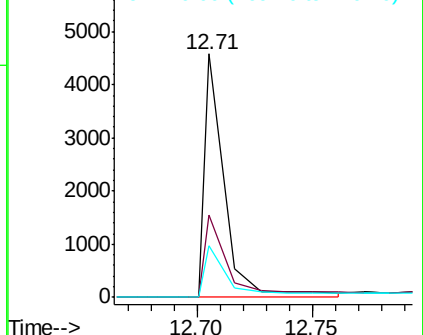
170 21.4 17.0 25.4



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



#15

Acenaphthylene

Concen: 2.770 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

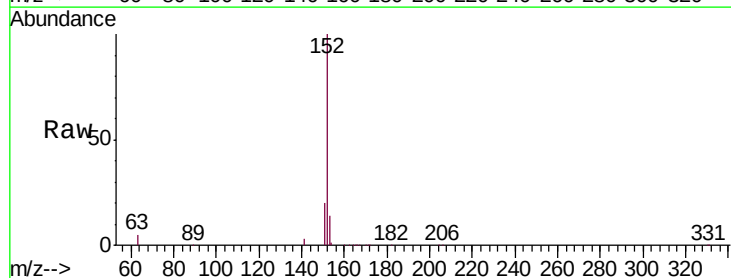
Tgt Ion:152 Resp: 316280

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

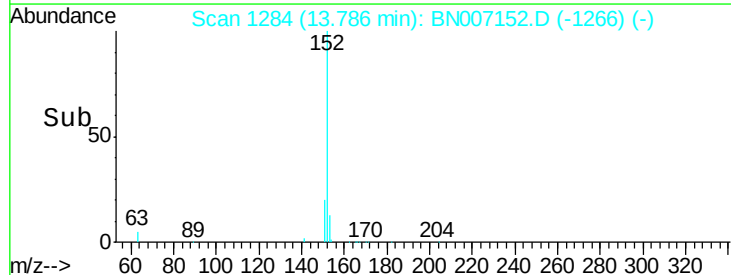
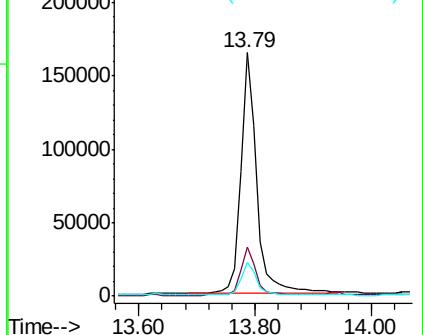
153 12.9 10.4 15.6

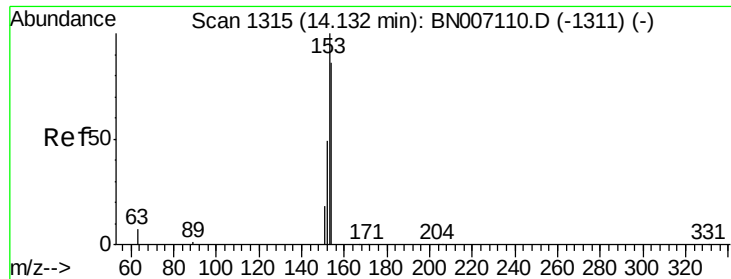


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#16

Acenaphthene

Concen: 0.379 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

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ClientSampleId :

EXT-032-SW177-073119

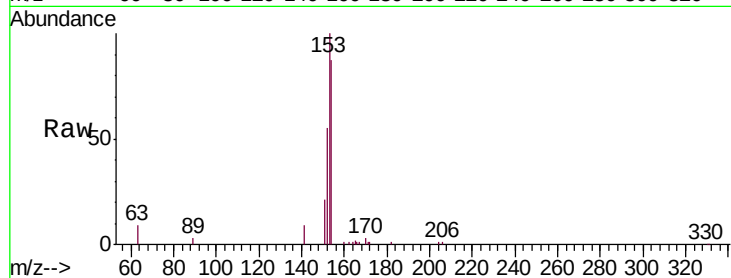
Tgt Ion:154 Resp: 27718

Ion Ratio Lower Upper

154 100

153 106.9 89.5 134.3

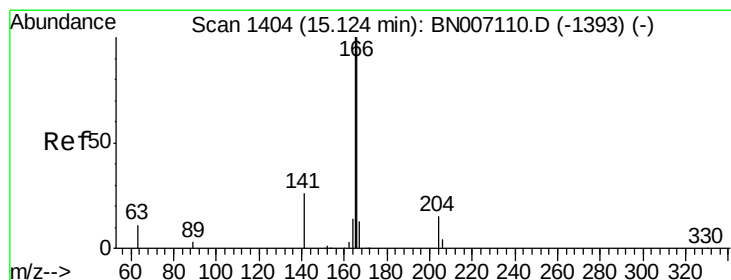
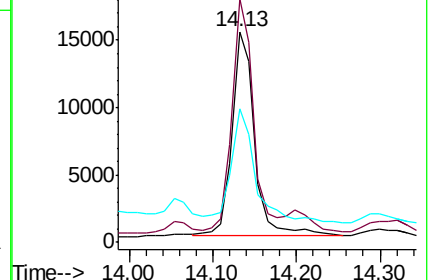
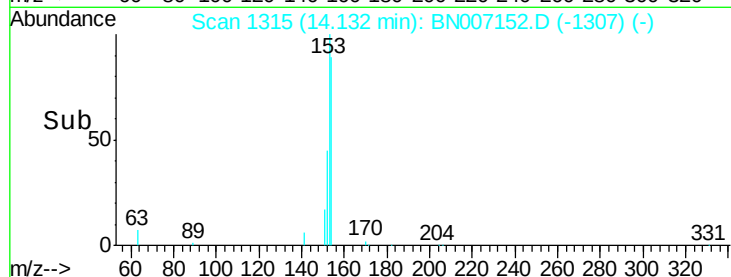
152 62.4 44.8 67.2



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



#17

Fluorene

Concen: 0.560 ng

RT: 15.13 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

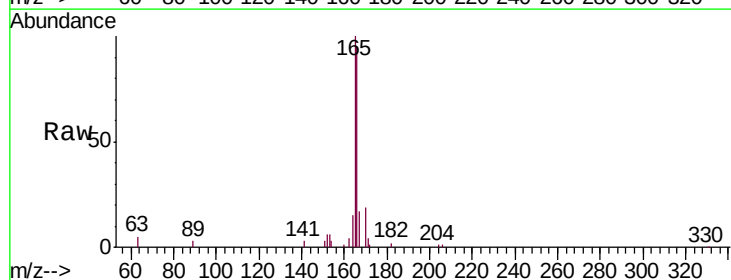
Tgt Ion:166 Resp: 61319

Ion Ratio Lower Upper

166 100

165 118.9 77.9 116.9#

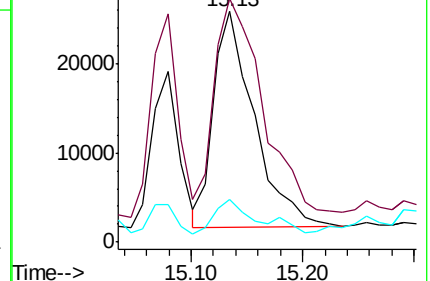
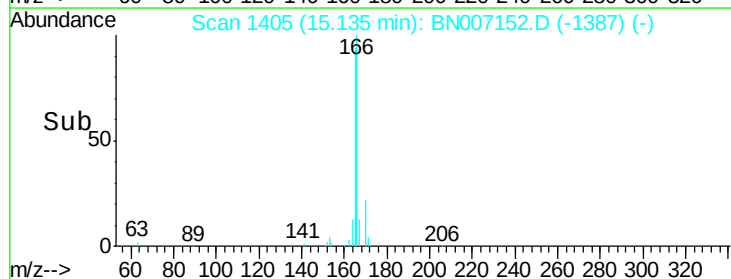
167 17.0 10.9 16.3#

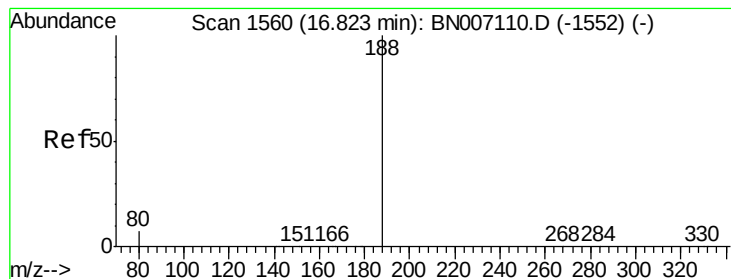


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

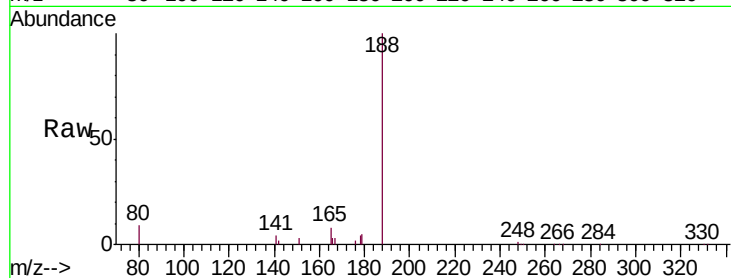
Tgt Ion:188 Resp: 49300

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

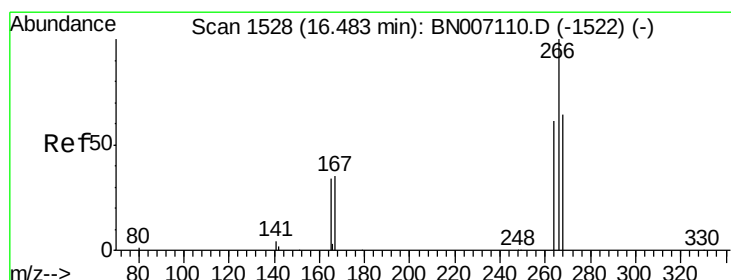
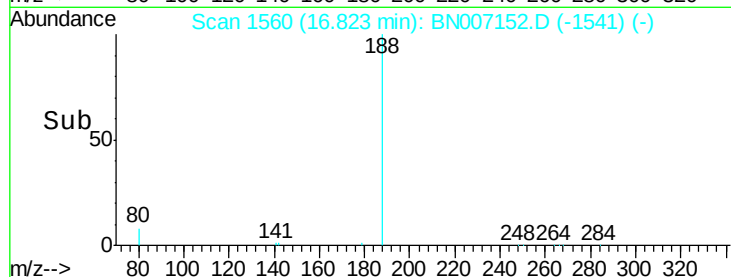
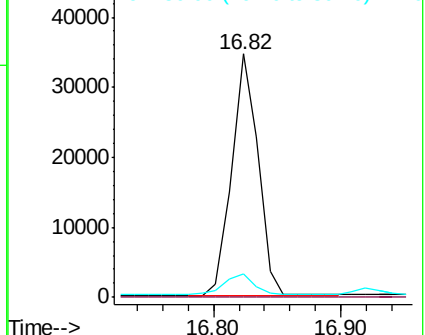
80 9.5 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#21

Pentachlorophenol

Concen: 0.262 ng

RT: 16.48 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

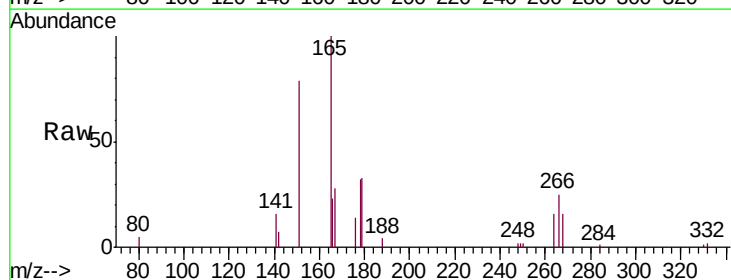
Tgt Ion:266 Resp: 2865

Ion Ratio Lower Upper

266 100

264 64.3 52.3 78.5

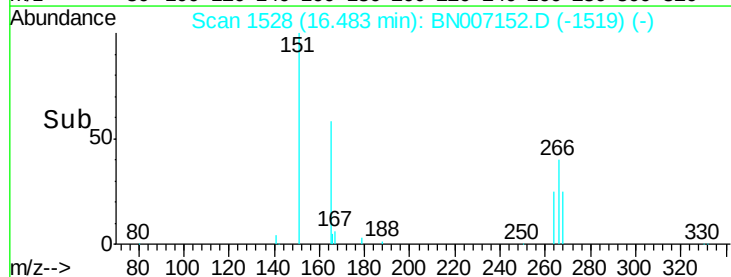
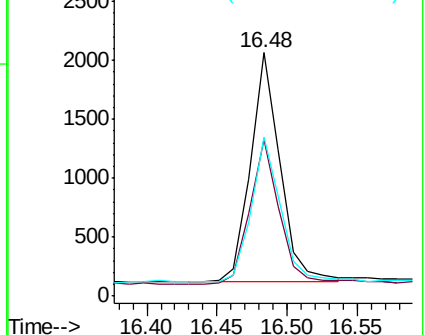
268 65.3 51.5 77.3

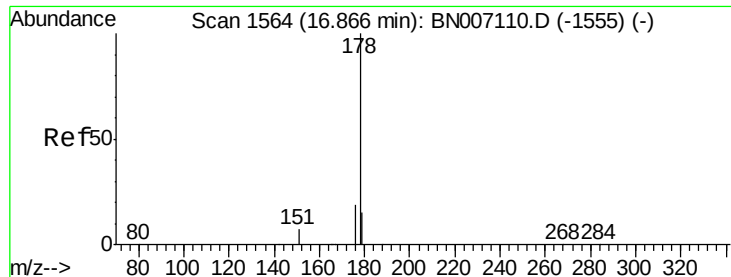


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#22

Phenanthrene

Concen: 6.624 ng

RT: 16.87 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

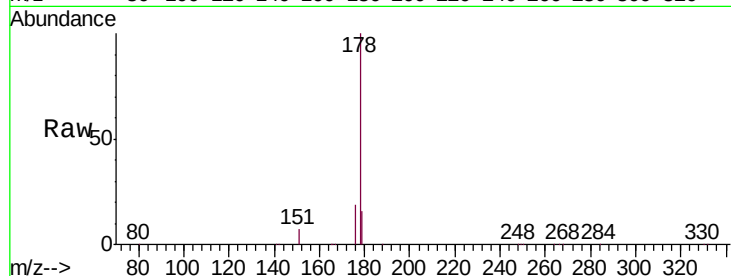
Tgt Ion:178 Resp: 978635

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

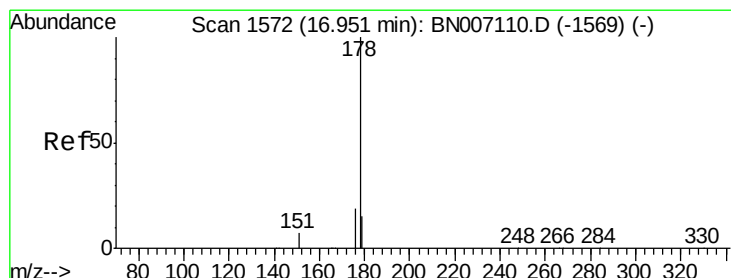
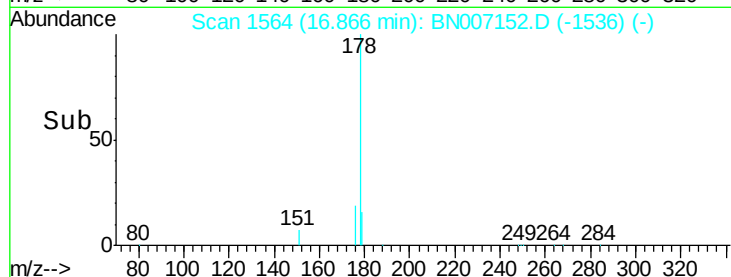
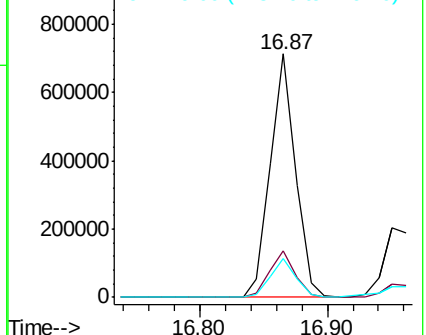
179 15.8 12.3 18.5



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



#23

Anthracene

Concen: 2.371 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

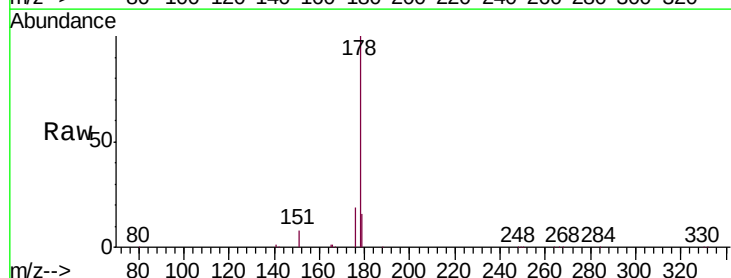
Tgt Ion:178 Resp: 320058

Ion Ratio Lower Upper

178 100

176 18.3 14.6 21.8

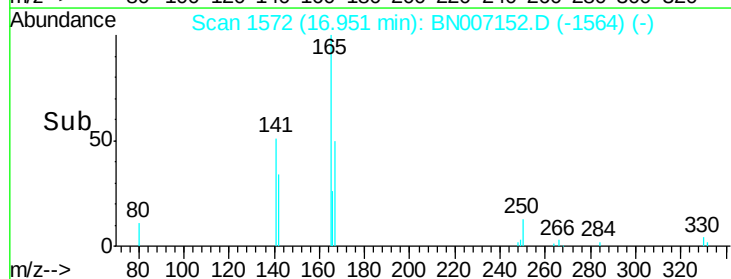
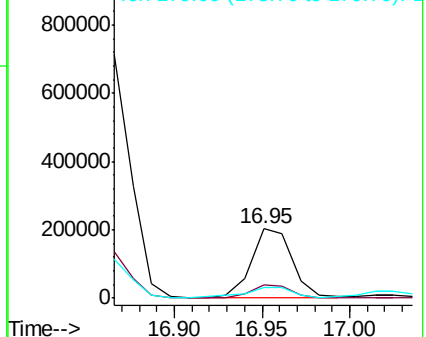
179 17.3 12.5 18.7

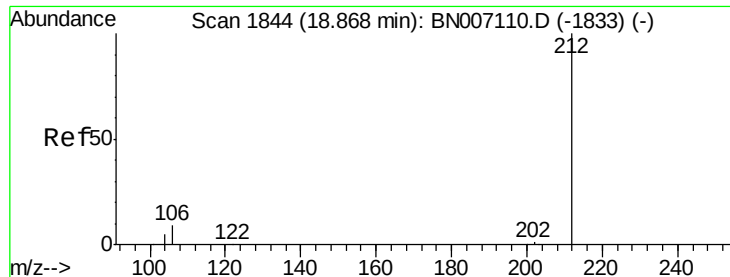


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene-d10

Concen: 0.214 ng

RT: 18.87 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

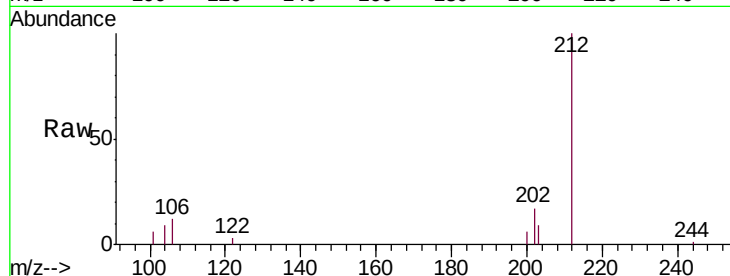
Tgt Ion:212 Resp: 37500

Ion Ratio Lower Upper

212 100

106 10.1 8.2 12.2

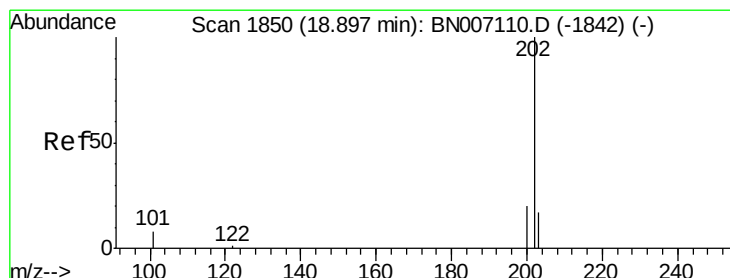
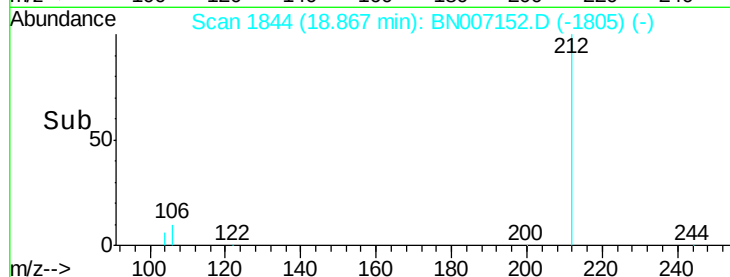
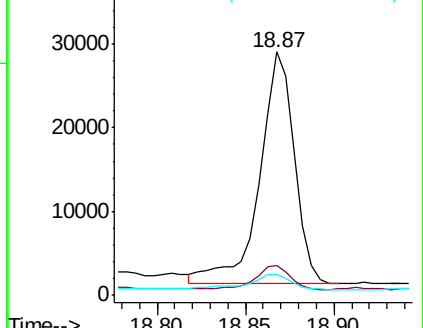
104 8.3 4.5 6.7#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#25

Fluoranthene

Concen: 11.784 ng

RT: 18.90 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

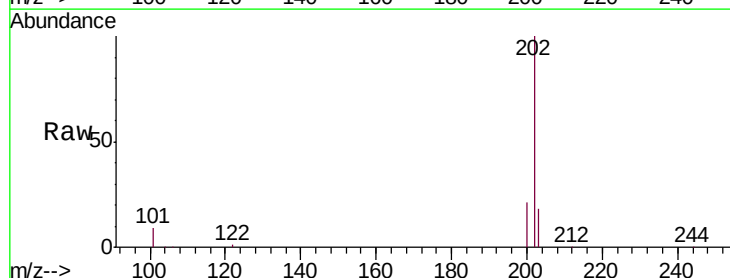
Tgt Ion:202 Resp: 2227072

Ion Ratio Lower Upper

202 100

101 9.0 7.0 10.4

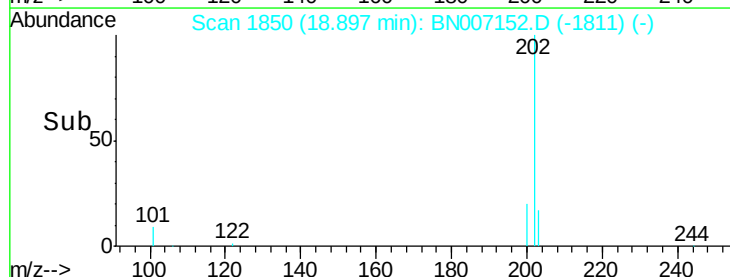
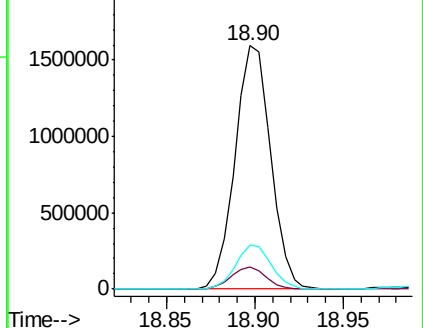
203 17.8 13.8 20.8

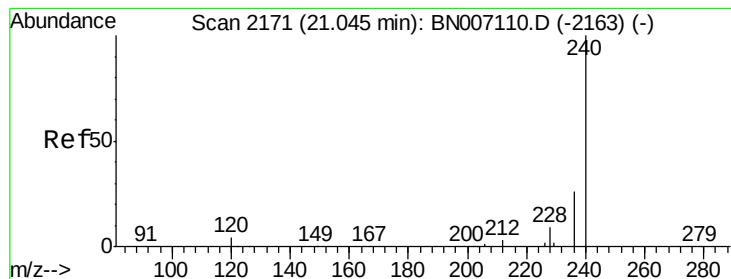


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.05 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

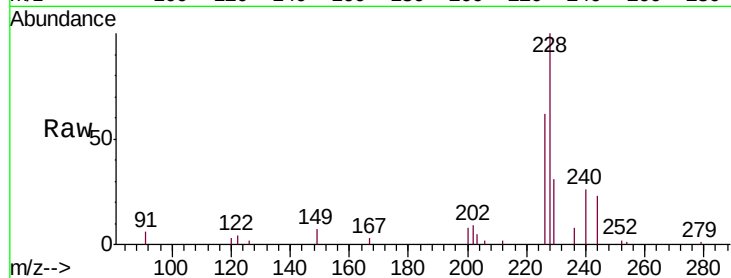
Tgt Ion:240 Resp: 47010

Ion Ratio Lower Upper

240 100

120 11.9 4.0 6.0#

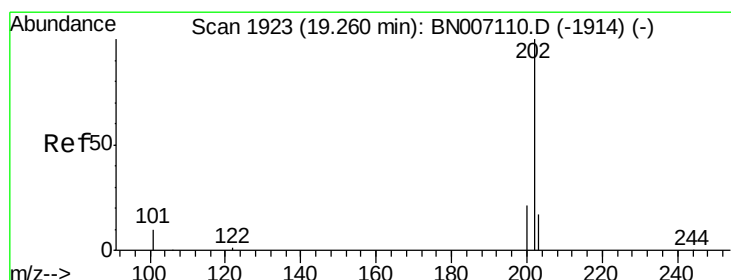
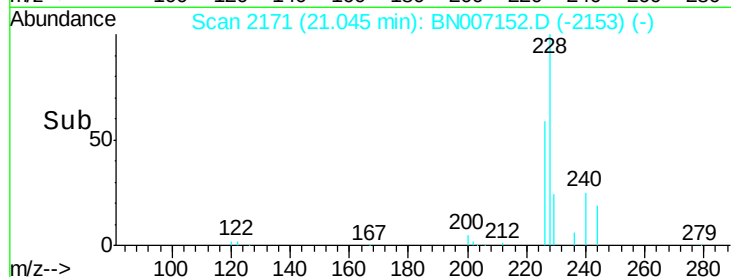
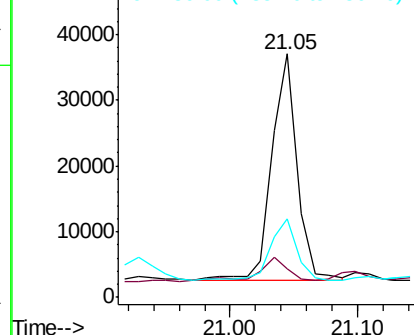
236 32.2 21.3 31.9#



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



#27

Pyrene

Concen: 14.210 ng

RT: 19.26 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

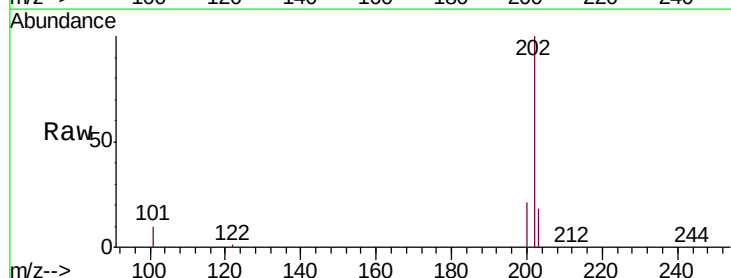
Tgt Ion:202 Resp: 2342710

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

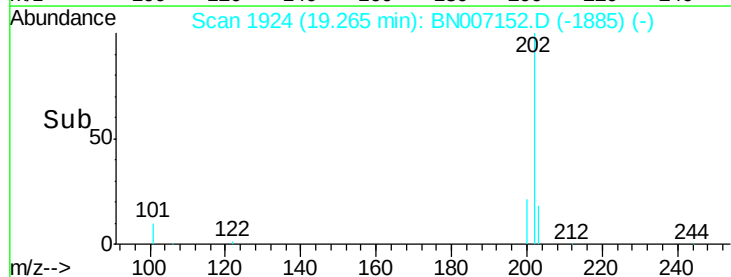
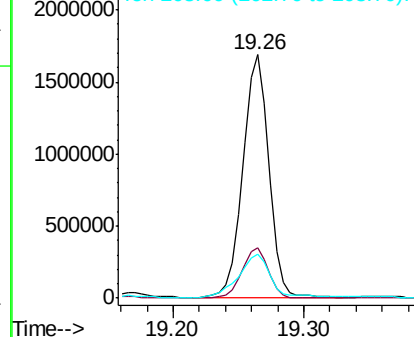
203 21.8 14.0 21.0#

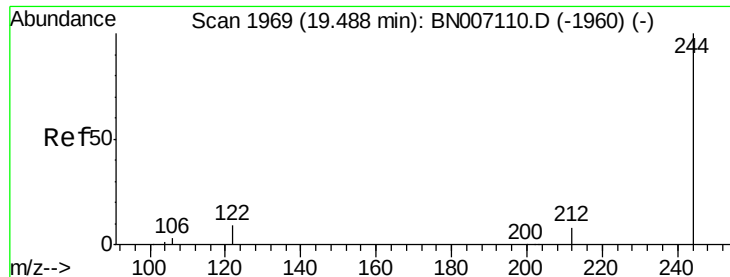


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#28

Terphenyl-d14

Concen: 0.235 ng

RT: 19.49 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

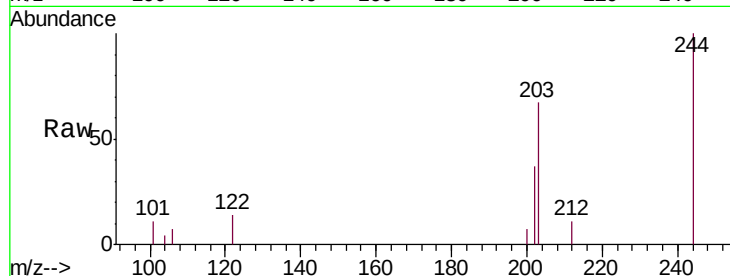
Tgt Ion:244 Resp: 30157

Ion Ratio Lower Upper

244 100

212 11.3 6.2 9.2#

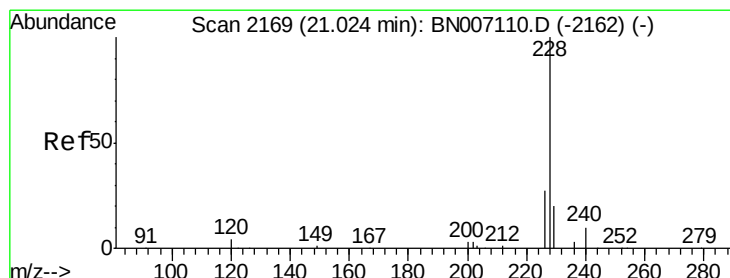
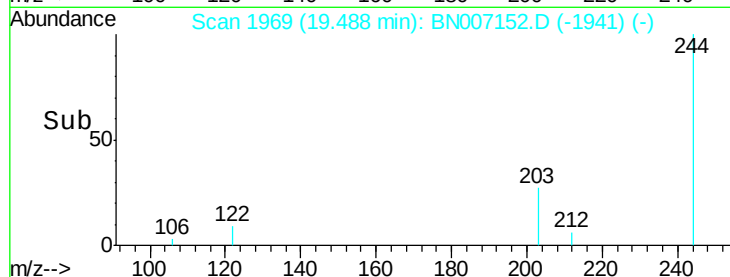
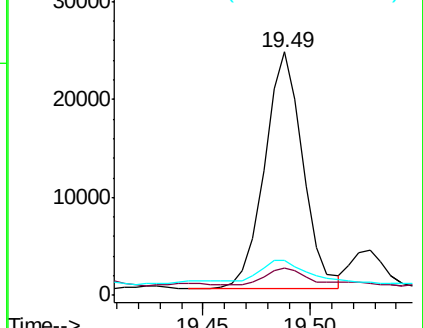
122 14.3 7.4 11.2#



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



#29

Benzo(a)anthracene

Concen: 6.798 ng m

RT: 21.02 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

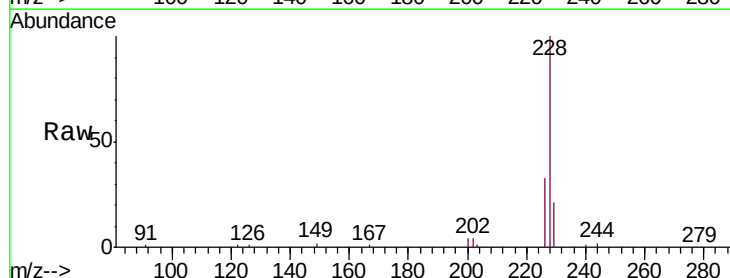
Tgt Ion:228 Resp: 1168663

Ion Ratio Lower Upper

228 100

226 33.5 21.8 32.6#

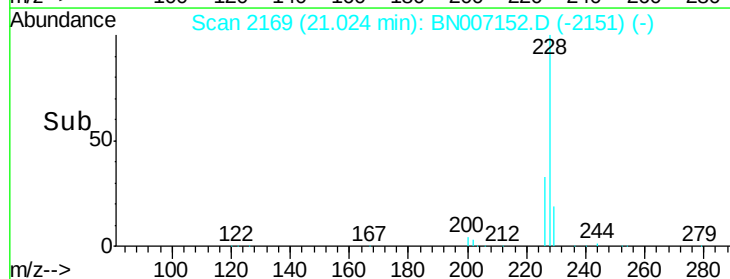
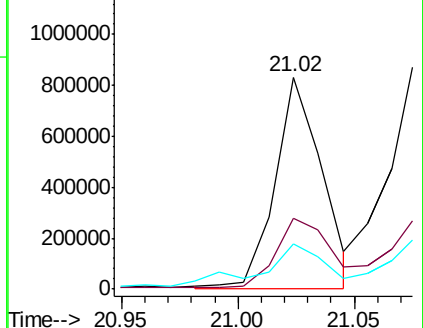
229 21.2 15.6 23.4

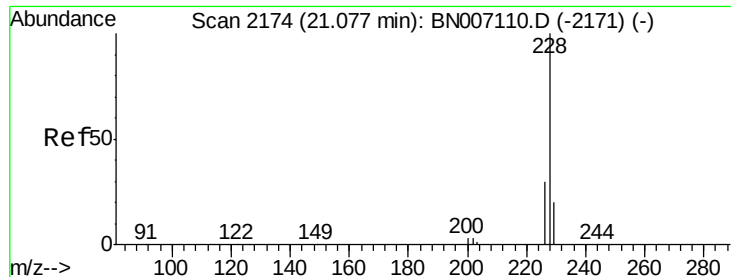


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#30

Chrysene

Concen: 8.213 ng

RT: 21.08 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

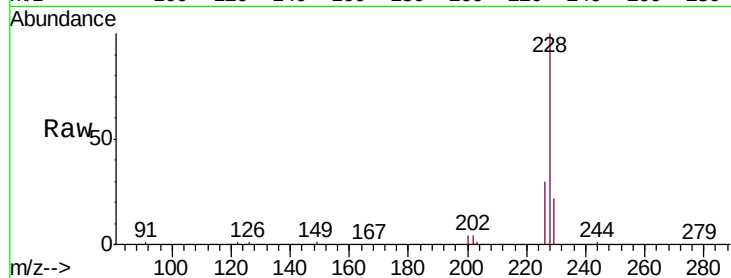
Tgt Ion:228 Resp: 1371846

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 22.2 15.7 23.5



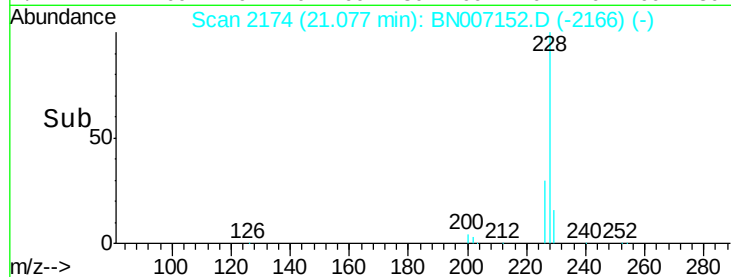
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

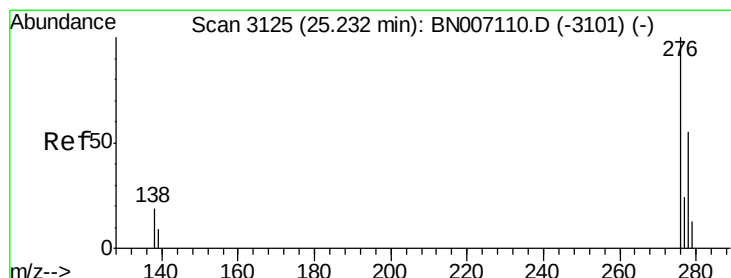
Ion 229.00 (228.70 to 229.70): E

21.08

Time-->



Time-->



#31

Indeno(1,2,3-cd)pyrene

Concen: 5.089 ng

RT: 25.24 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

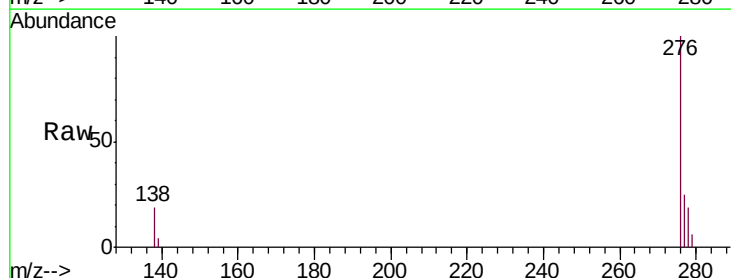
Tgt Ion:276 Resp: 936826

Ion Ratio Lower Upper

276 100

138 18.2 16.0 24.0

277 24.9 19.9 29.9



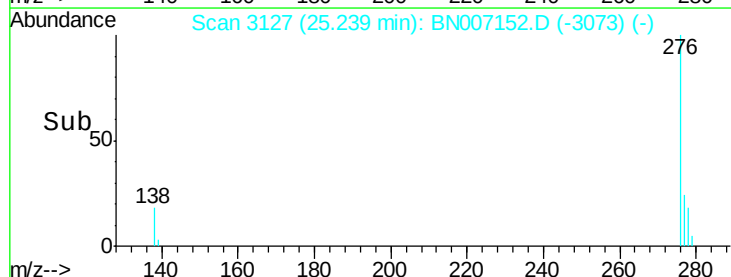
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

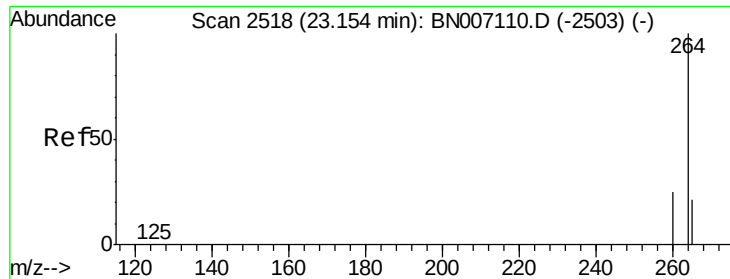
Ion 277.00 (276.70 to 277.70): E

25.24

Time-->



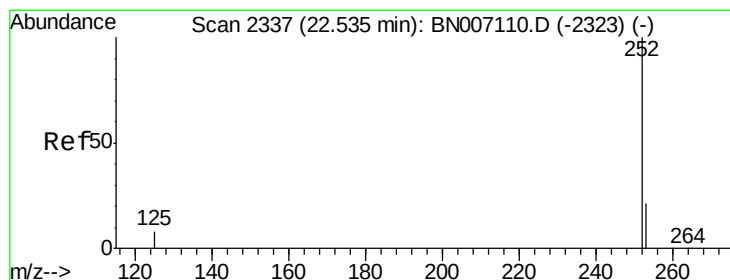
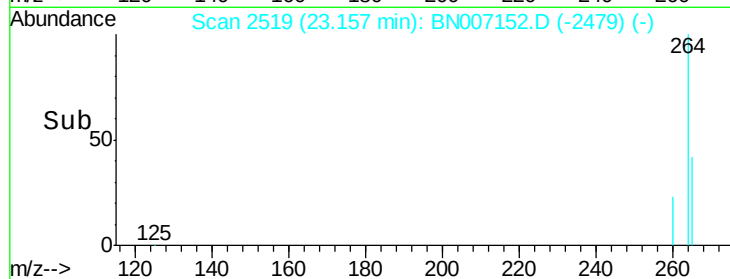
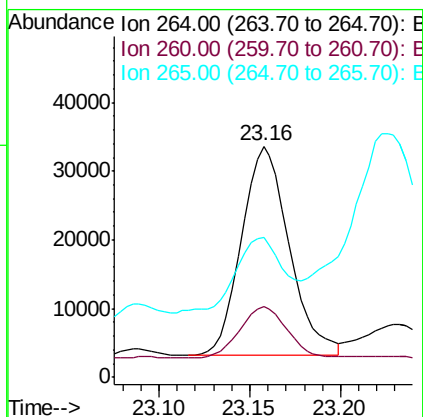
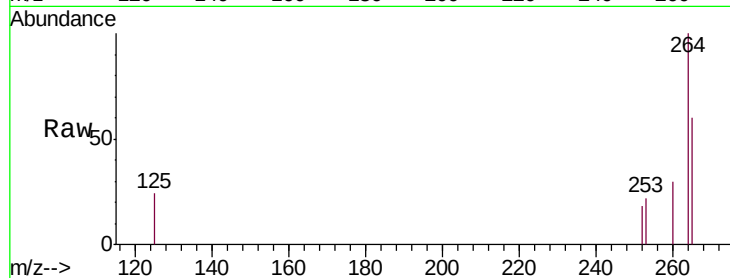
Time-->



#32
Perylene-d12
 Concen: 0.400 ng
 RT: 23.16 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BN007152.D
 Acq: 14 Aug 2019 04:32

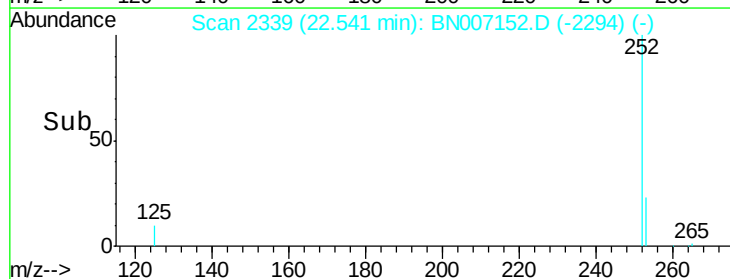
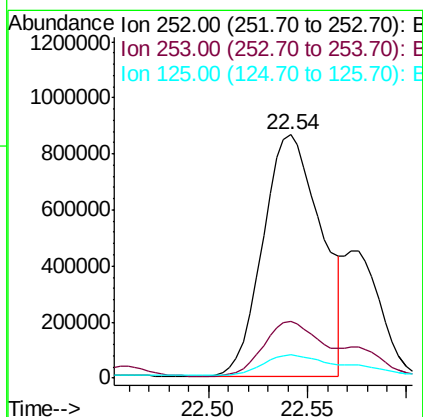
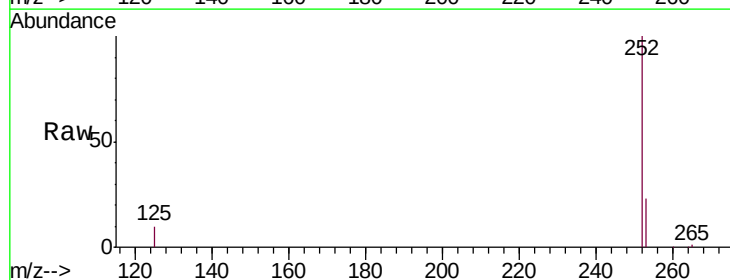
Instrument :
 BNA_N
 ClientSampleId :
 EXT-032-SW177-073119

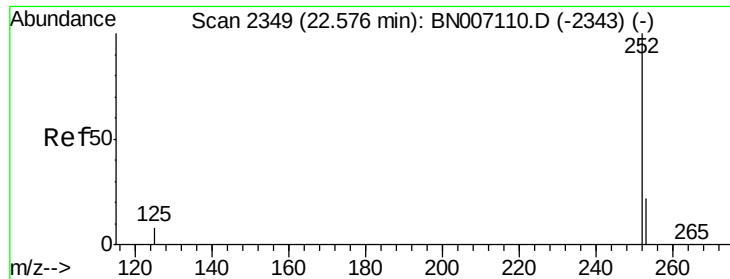
Tgt Ion: 264 Resp: 55784
 Ion Ratio Lower Upper
 264 100
 260 30.5 19.8 29.8#
 265 60.3 26.2 39.4#



#33
Benzo(b)fluoranthene
 Concen: 9.221 ng
 RT: 22.54 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BN007152.D
 Acq: 14 Aug 2019 04:32

Tgt Ion: 252 Resp: 1763890
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.2 27.2
 125 9.5 7.4 11.0





#34

Benzo(k)fluoranthene

Concen: 3.171 ng m

RT: 22.57 min Scan# 2348

Delta R.T. -0.02 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

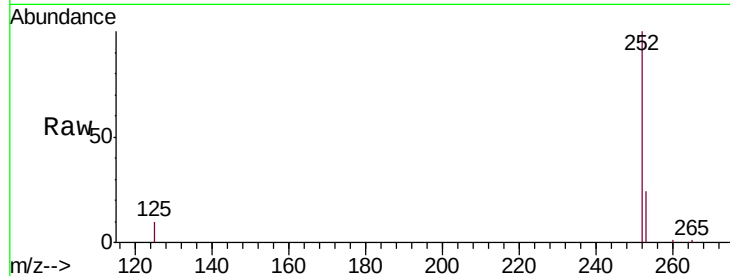
Tgt Ion:252 Resp: 599140

Ion Ratio Lower Upper

252 100

253 24.1 18.1 27.1

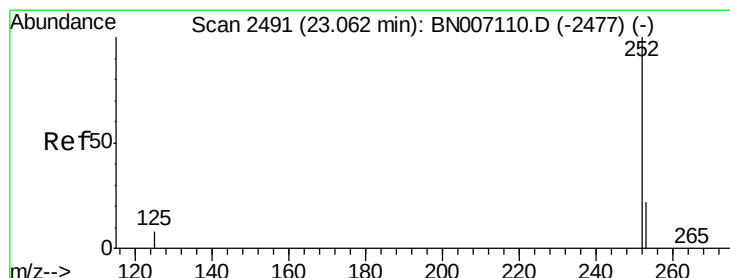
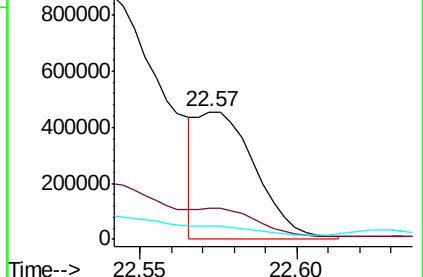
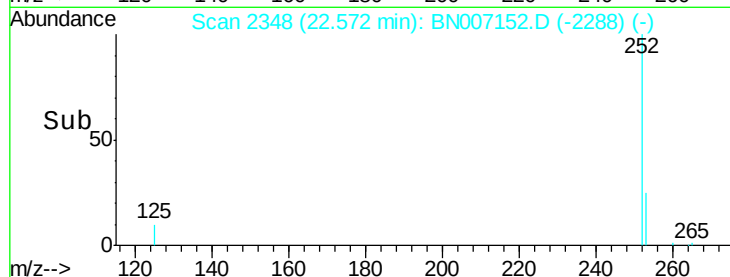
125 10.2 7.4 11.0



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



#35

Benzo(a)pyrene

Concen: 7.016 ng

RT: 23.07 min Scan# 2493

Delta R.T. -0.01 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

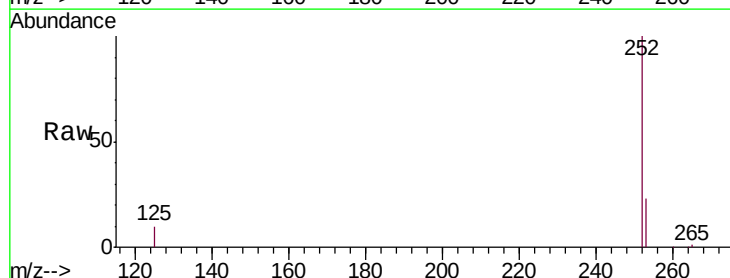
Tgt Ion:252 Resp: 1216667

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

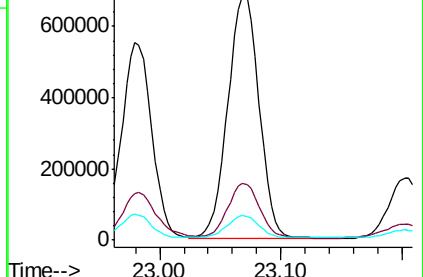
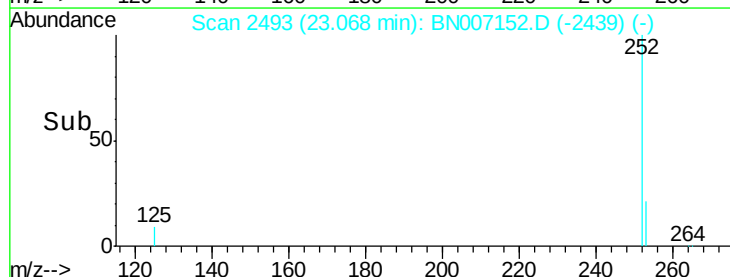
125 10.0 8.2 12.4

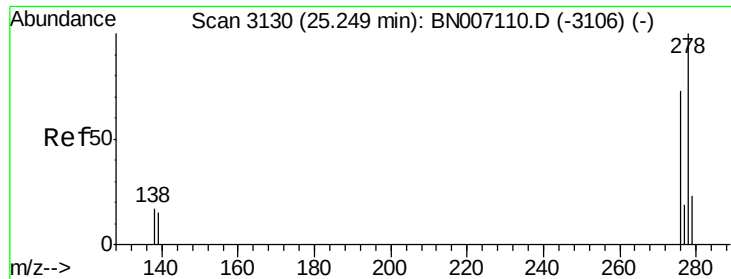


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 1.317 ng

RT: 25.25 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

EXT-032-SW177-073119

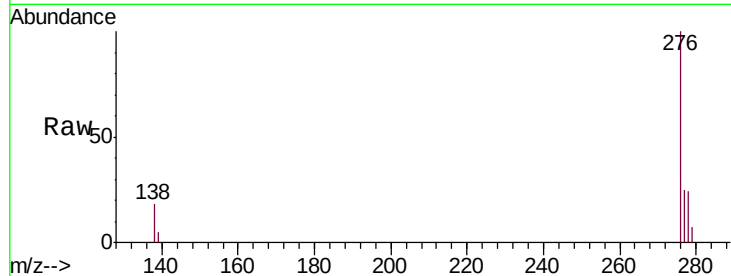
Tgt Ion: 278 Resp: 227913

Ion Ratio Lower Upper

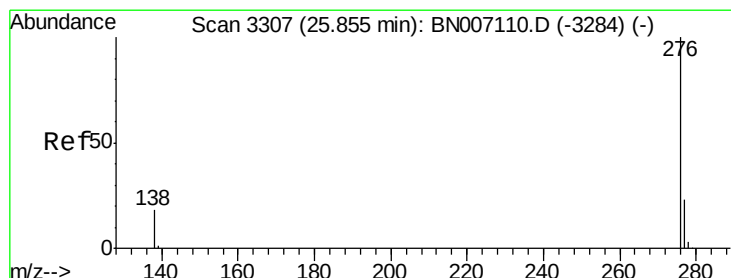
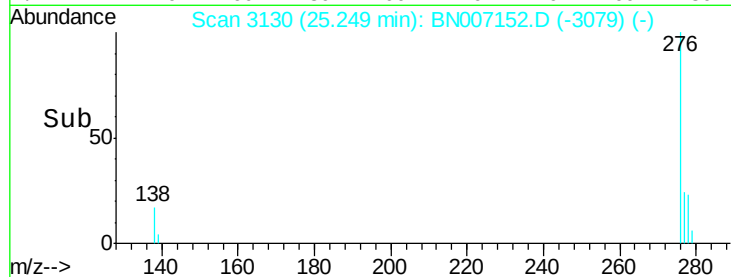
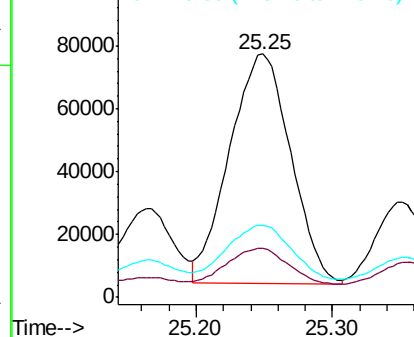
278 100

139 20.3 11.3 16.9#

279 29.6 19.3 28.9#



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



#37

Benzo(g,h,i)perylene

Concen: 5.560 ng

RT: 25.88 min Scan# 3313

Delta R.T. -0.00 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

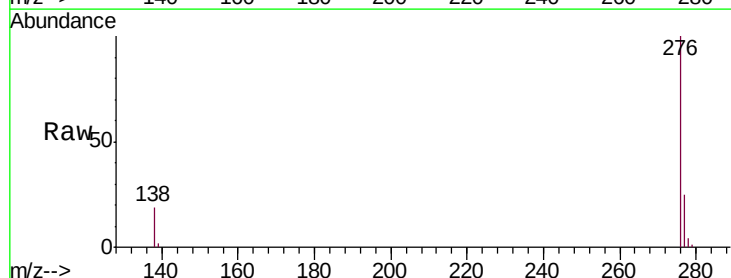
Tgt Ion: 276 Resp: 989539

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 18.6 14.6 22.0



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

