

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 :

Quant Time: Aug 14 09:06:36 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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

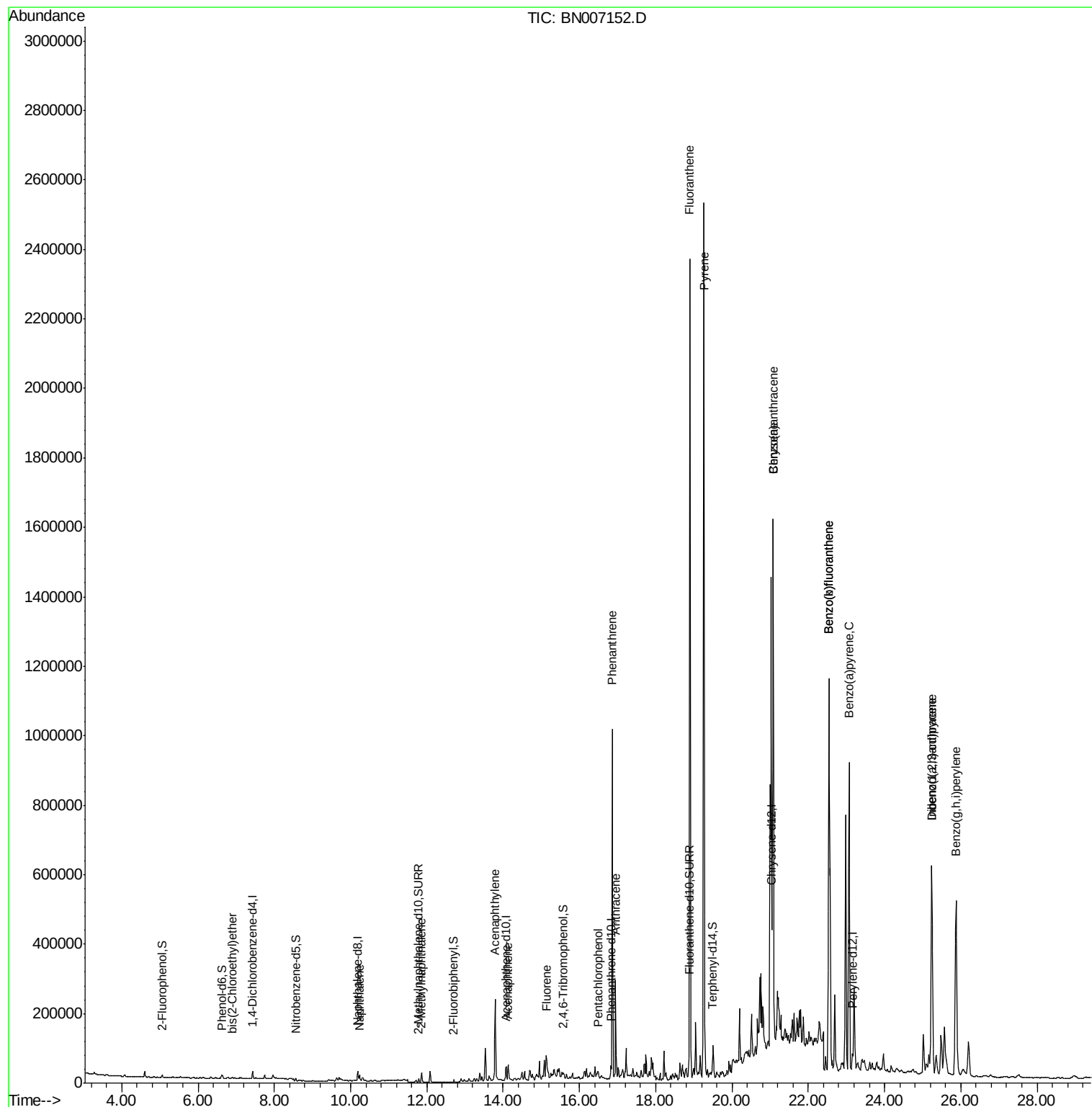
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) bis(2-Chloroethyl)ether	6.89	93	2635	0.103	ng	# 35
8) Naphthalene	10.24	128	22074	0.210	ng	98
11) 2-Methylnaphthalene	11.86	142	20406	0.273	ng	95
15) Acenaphthylene	13.79	152	316280	2.770	ng	100
16) Acenaphthene	14.13	154	27718	0.379	ng	94
17) 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	21.08	228	1375038	7.998	ng	94
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	22.54	252	1763890	9.337	ng	99
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

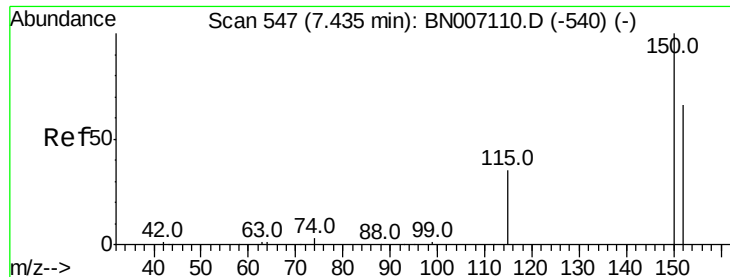
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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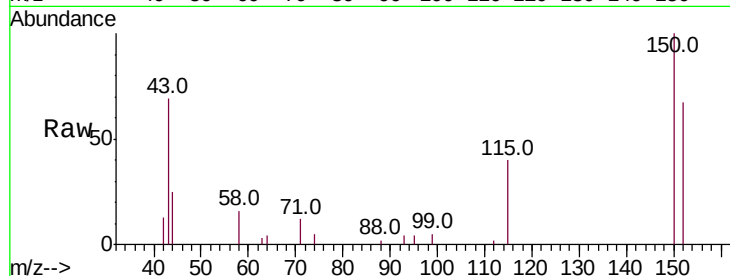


#1

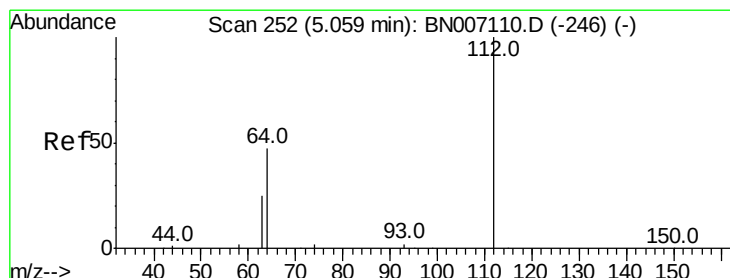
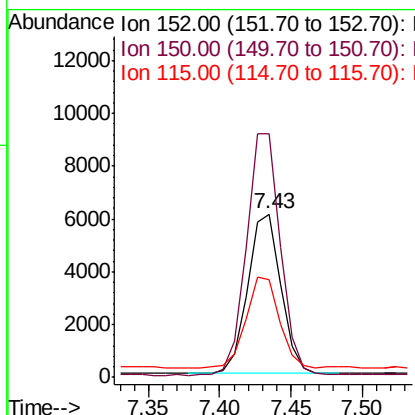
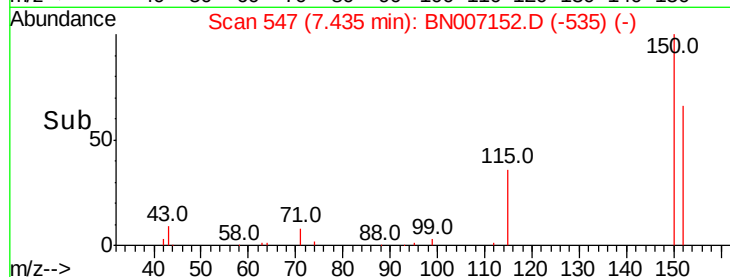
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007152.D
Acq: 14 Aug 2019 04:32

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 9712
Ion Ratio Lower Upper
152 100
150 148.7 121.7 182.5
115 59.4 46.2 69.4



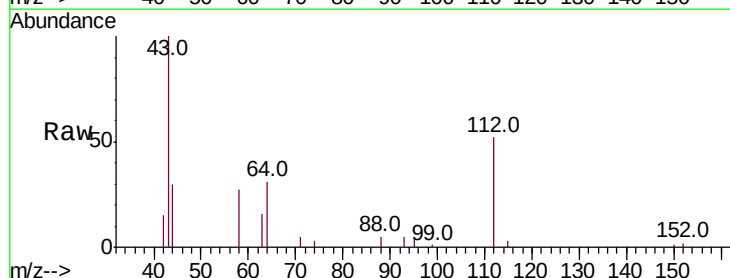
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



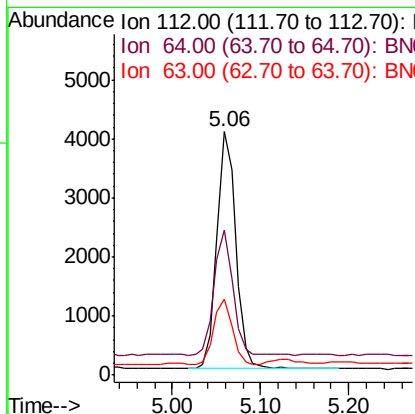
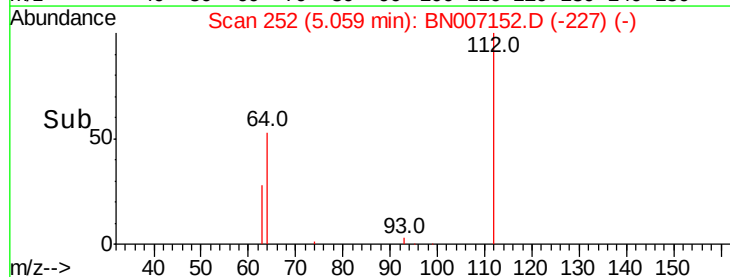
#3

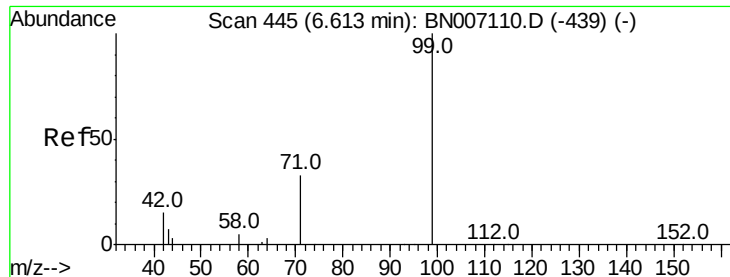
2-Fluorophenol
Concen: 0.254 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007152.D
Acq: 14 Aug 2019 04:32

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 :

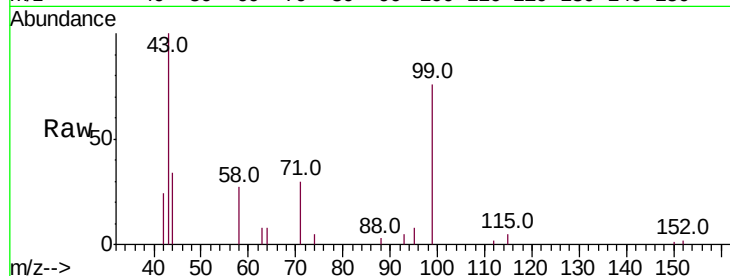
Tot Ion: 99 Resp: 7905

Ion Ratio Lower Upper

99 100

42 26.3 15.8 23.6#

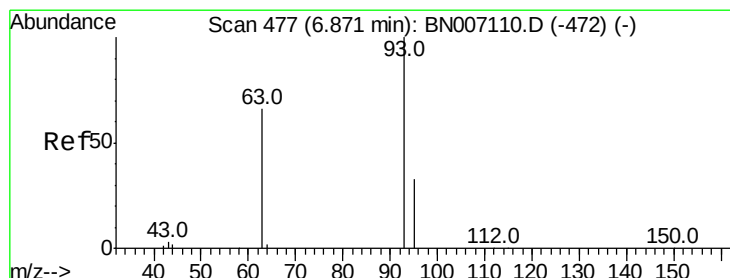
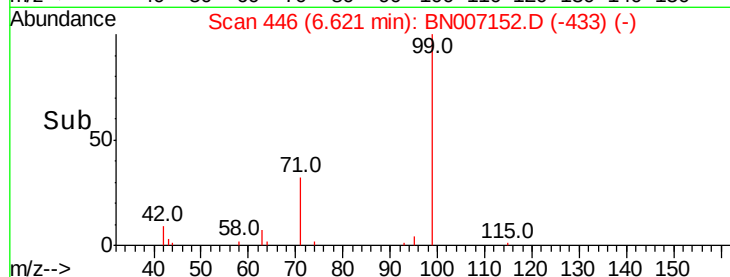
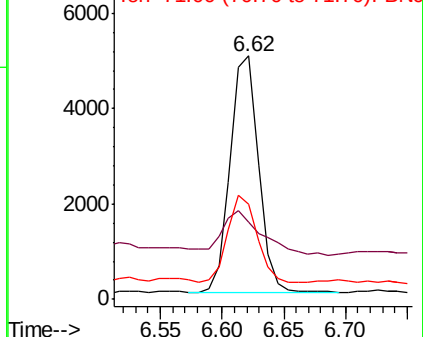
71 38.0 27.0 40.4



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) (-)



#5

bis(2-Chloroethyl)ether

Concen: 0.103 ng

RT: 6.89 min Scan# 479

Delta R.T. 0.02 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

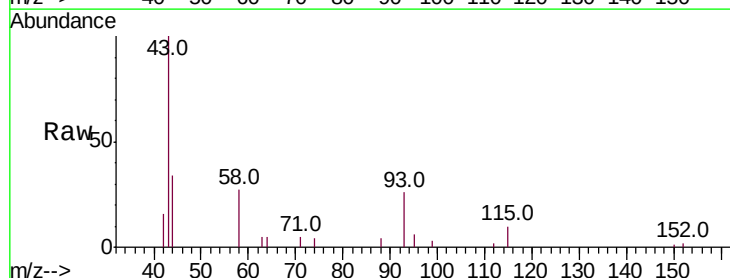
Tgt Ion: 93 Resp: 2635

Ion Ratio Lower Upper

93 100

63 14.0 55.6 83.4#

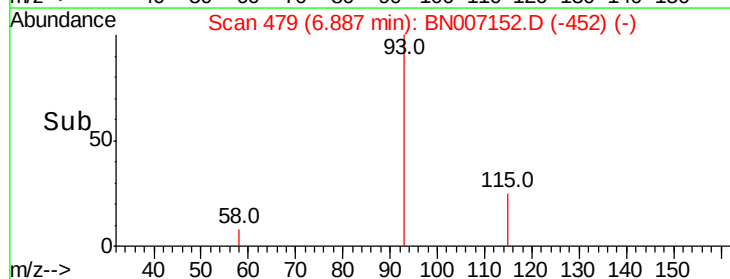
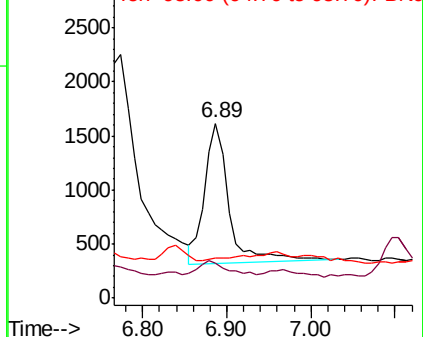
95 0.0 26.7 40.1#

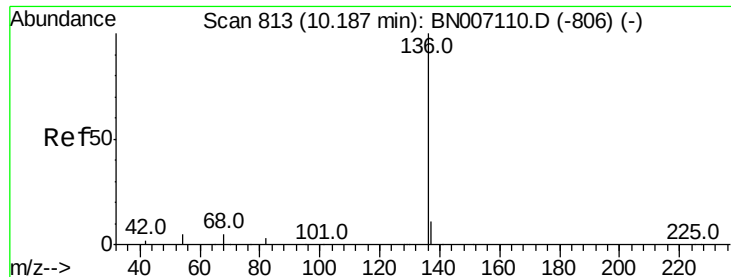


Abundance Ion 93.00 (92.70 to 93.70): BN007110.D (-472) (-)

Ion 63.00 (62.70 to 63.70): BN007110.D (-472) (-)

Ion 95.00 (94.70 to 95.70): BN007110.D (-472) (-)





#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

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 37560

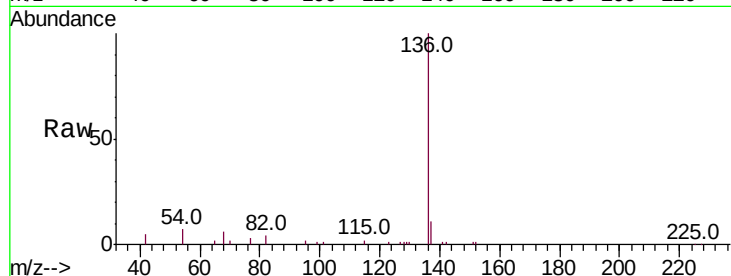
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 6.7 6.6 9.8

68 6.1 6.0 9.0

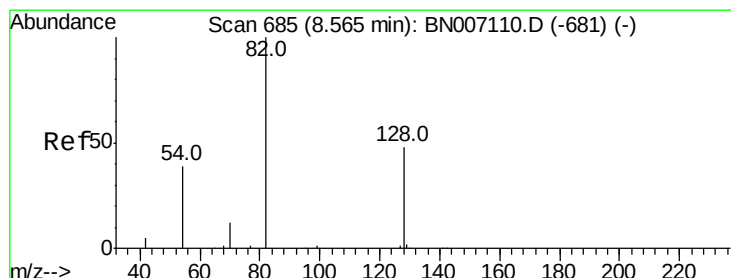
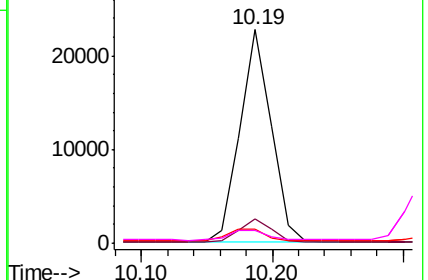
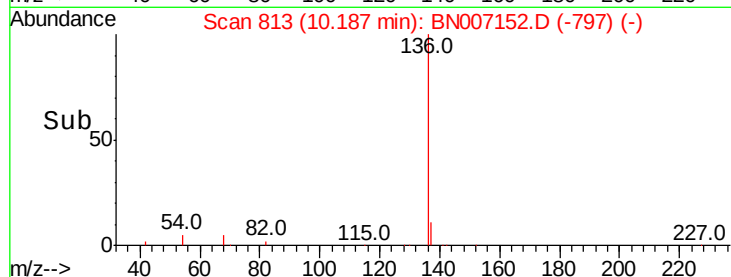


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#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

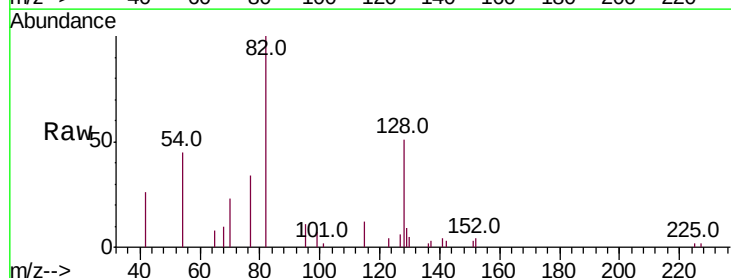
Tgt Ion: 82 Resp: 6486

Ion Ratio Lower Upper

82 100

128 50.7 34.6 51.8

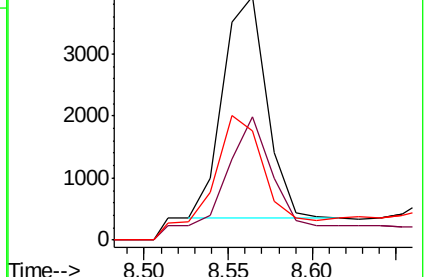
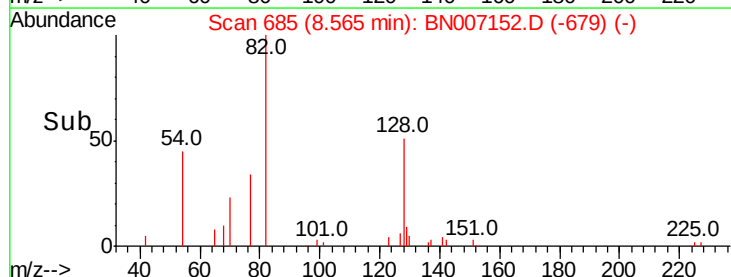
54 44.7 36.2 54.4

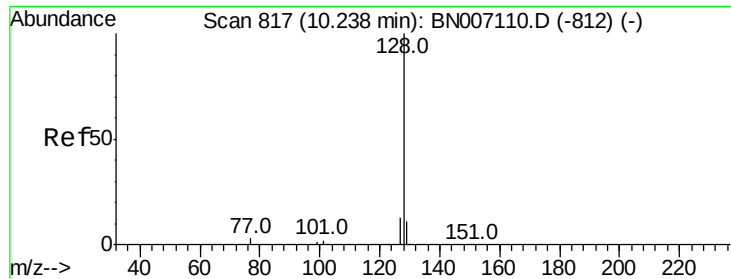


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#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

Instrument :

BNA_N

ClientSampleId :

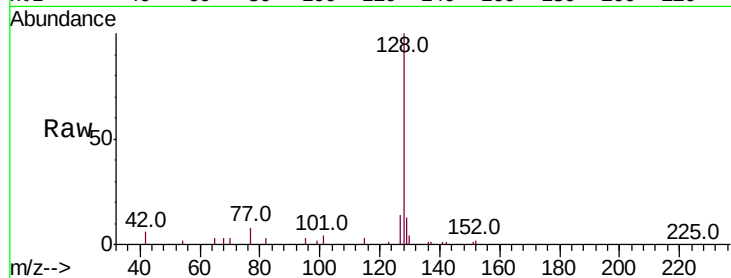
Tot Ion:128 Resp: 22074

Ion Ratio Lower Upper

128 100

129 12.9 9.4 14.2

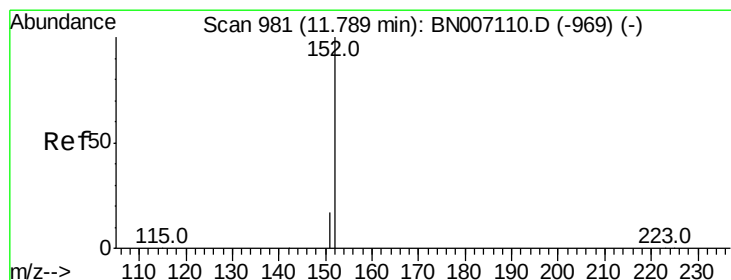
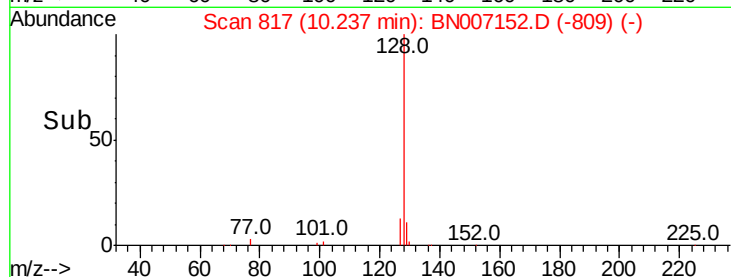
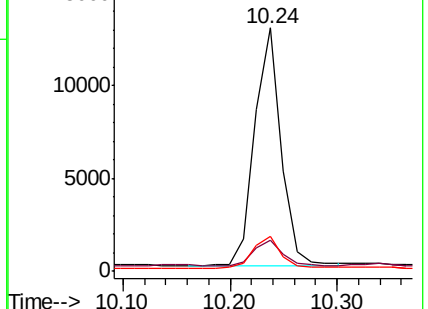
127 14.3 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

2-Methylnaphthalene-d10

Concen: 0.205 ng

RT: 11.79 min Scan# 981

Delta R.T. -0.00 min

Lab File: BN007152.D

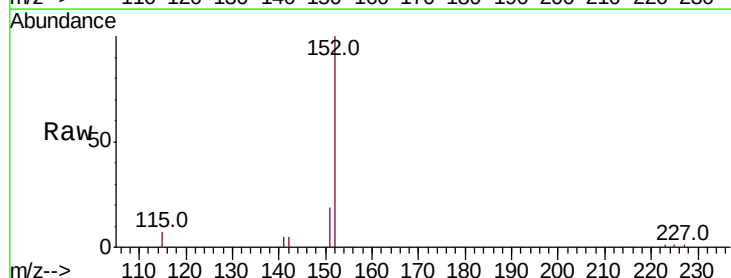
Acq: 14 Aug 2019 04:32

Tgt Ion:152 Resp: 14378

Ion Ratio Lower Upper

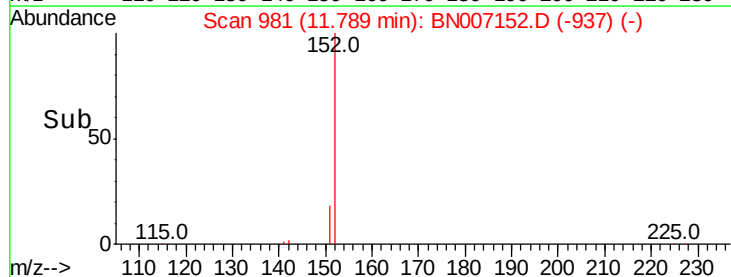
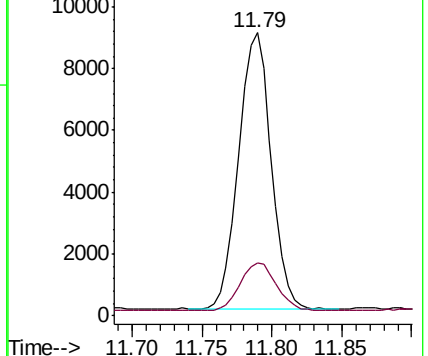
152 100

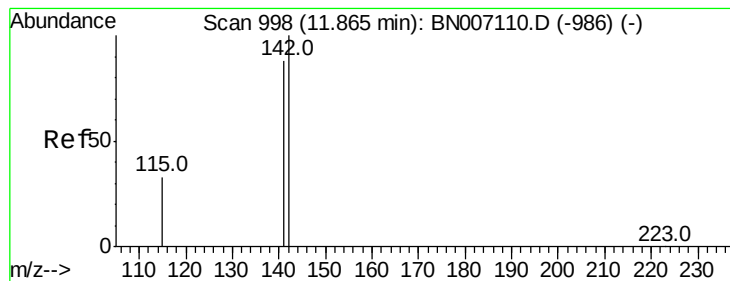
151 19.3 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#11

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

Instrument :

BNA_N

ClientSampleId :

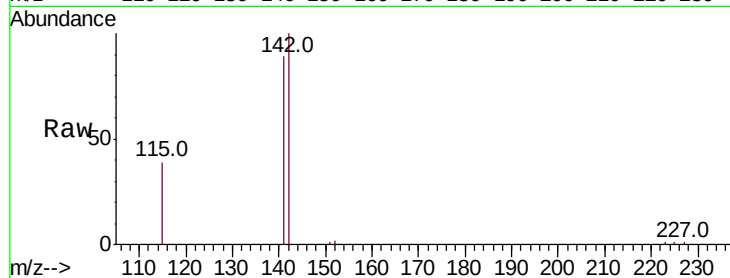
Tot Ion:142 Resp: 20406

Ion Ratio Lower Upper

142 100

141 89.1 69.0 103.6

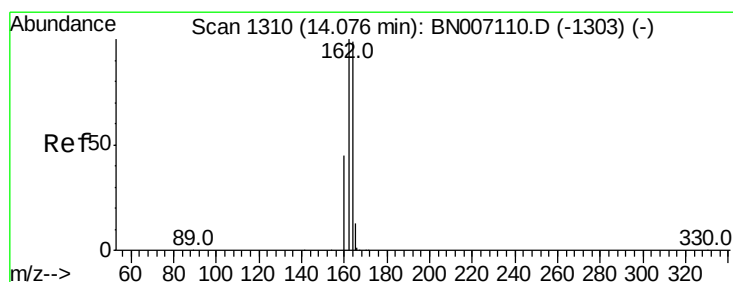
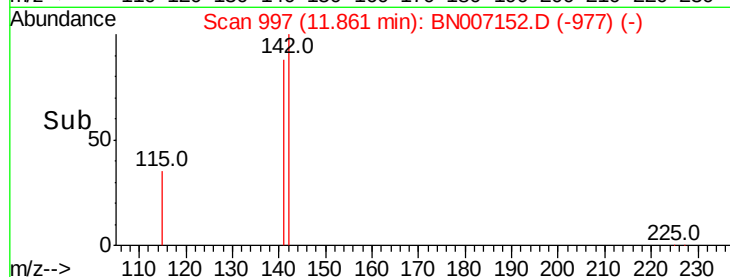
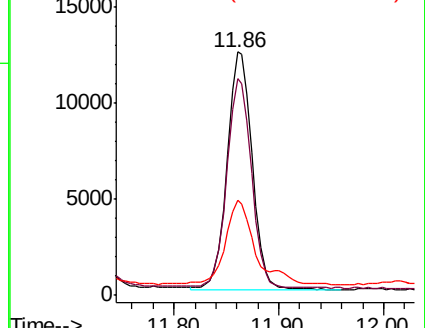
115 38.9 27.1 40.7



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



#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

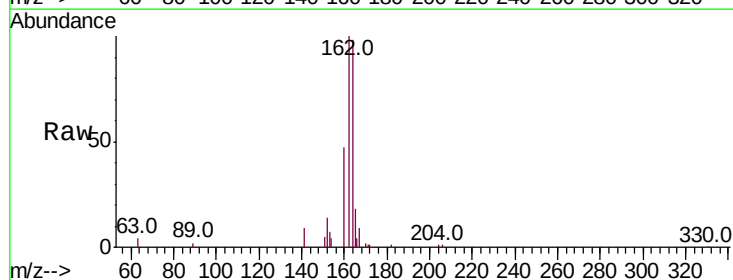
Tgt Ion:164 Resp: 21847

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.4

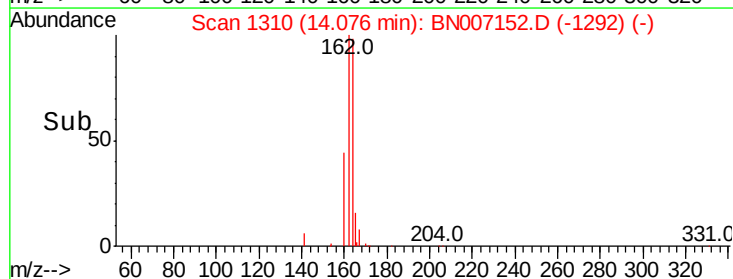
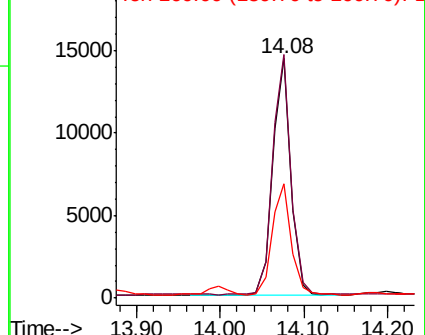
160 47.9 38.3 57.5

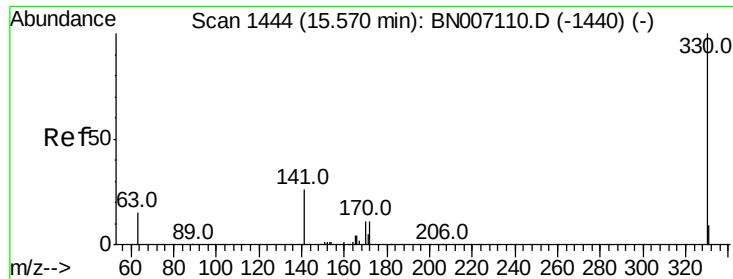


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

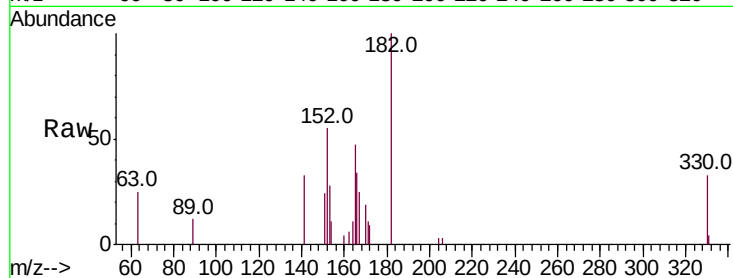




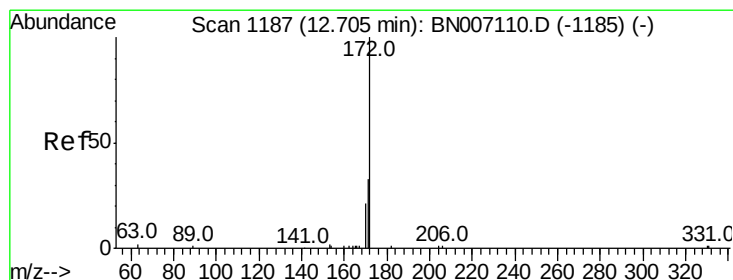
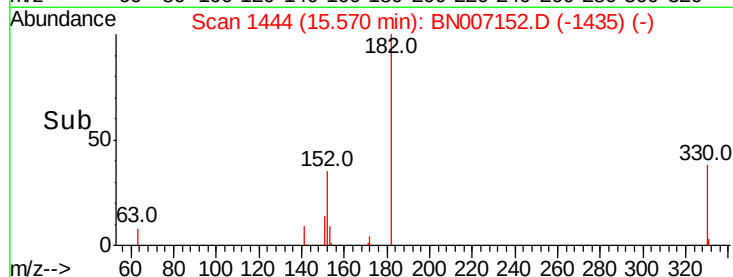
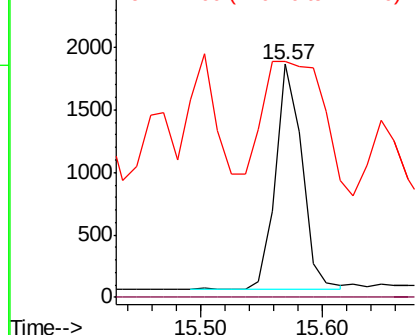
#13
 2,4,6-Tribromophenol
 Concen: 0.231 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007152.D
 Acq: 14 Aug 2019 04:32

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 2718
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 141.8 33.6 50.4#

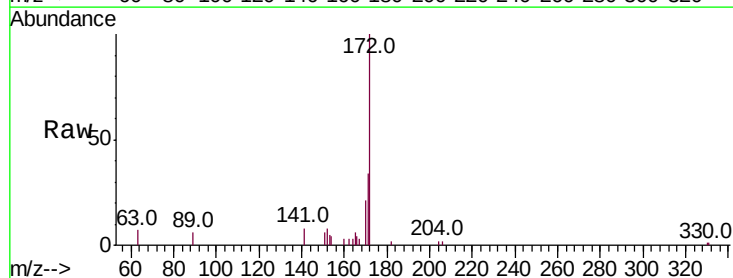


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

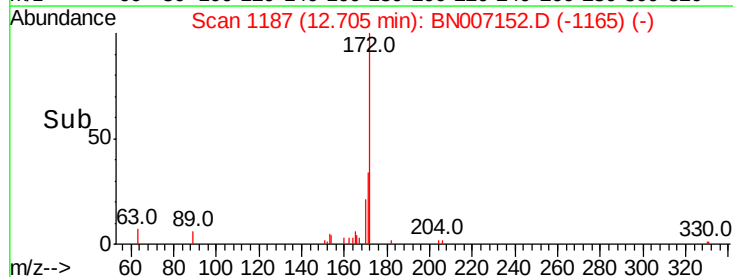
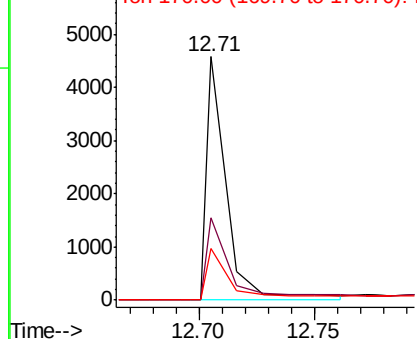


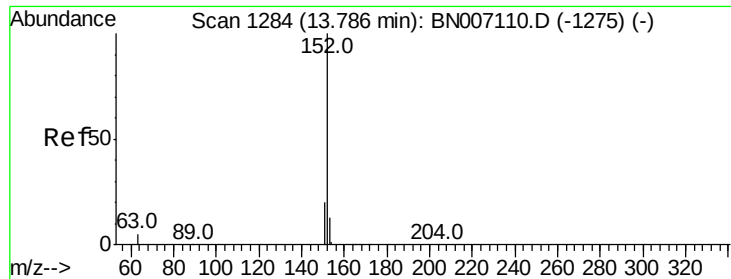
#14
 2-Fluorobiphenyl
 Concen: 0.097 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007152.D
 Acq: 14 Aug 2019 04:32

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

Instrument :

BNA_N

ClientSampleId :

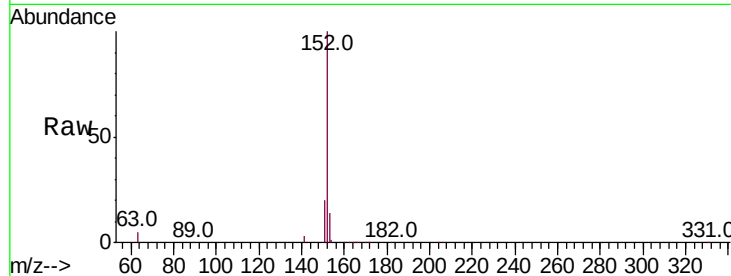
Tot Ion:152 Resp: 316280

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

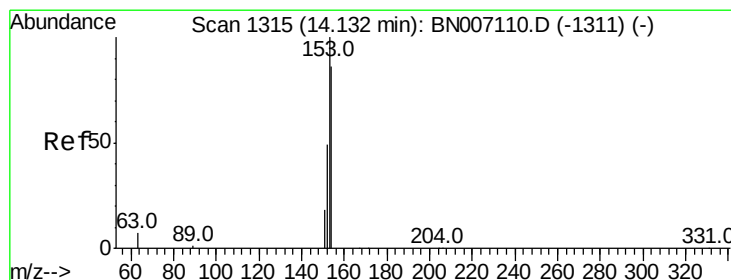
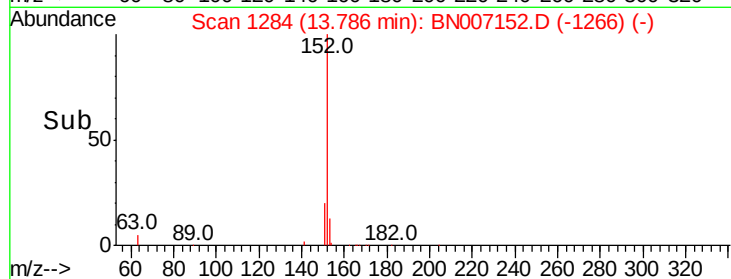
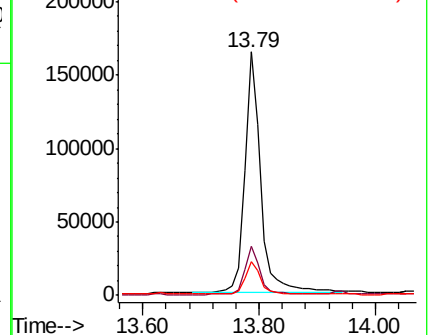
153 12.9 10.4 15.6



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

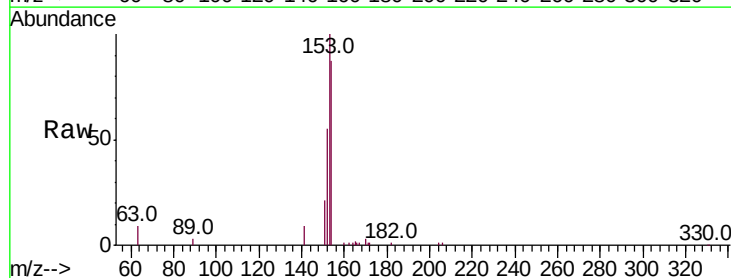
Tgt Ion:154 Resp: 27718

Ion Ratio Lower Upper

154 100

153 106.9 89.5 134.3

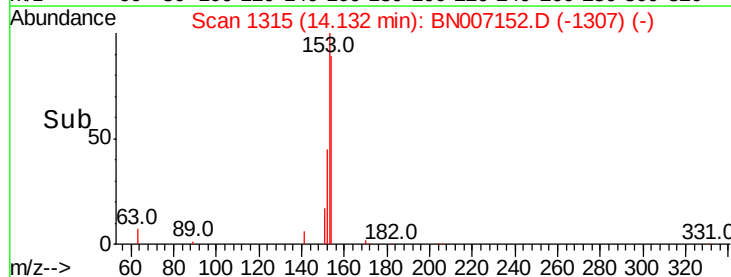
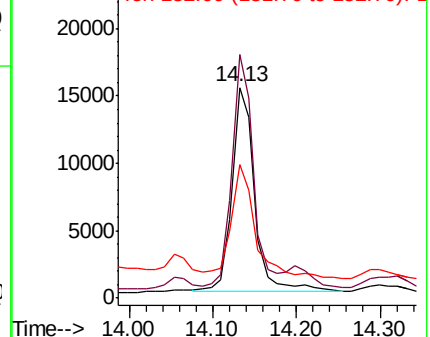
152 62.4 44.8 67.2

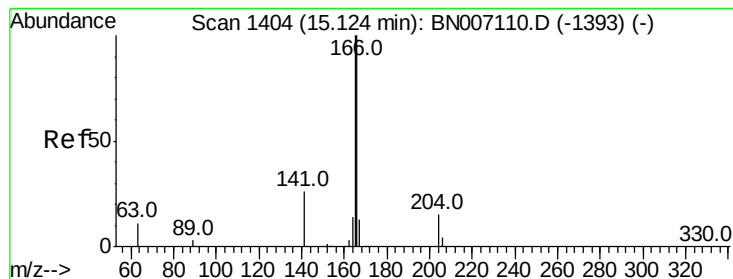


Abundance Ion 154.00 (153.70 to 154.70): E

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

Instrument :

BNA_N

ClientSampleId :

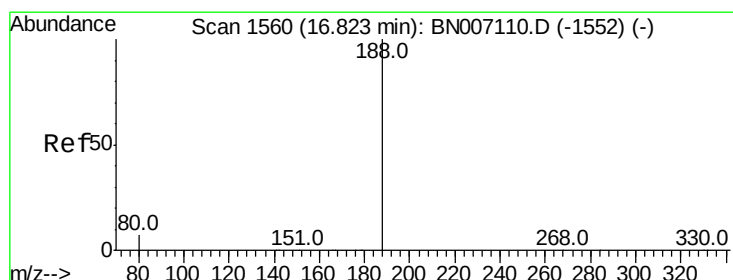
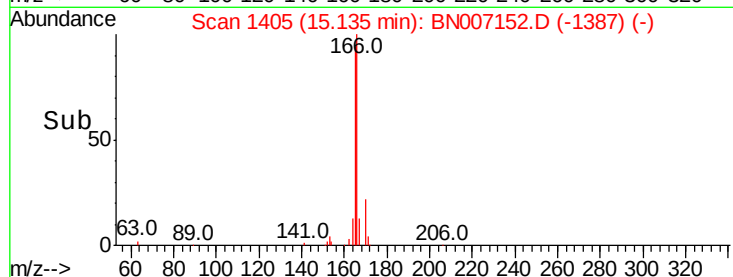
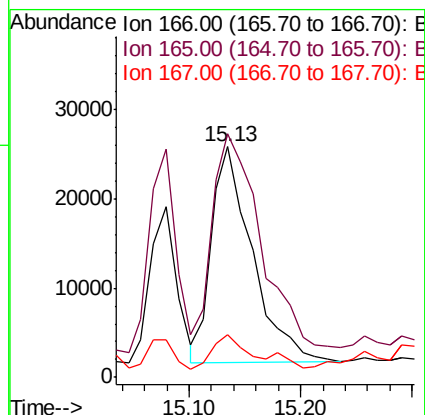
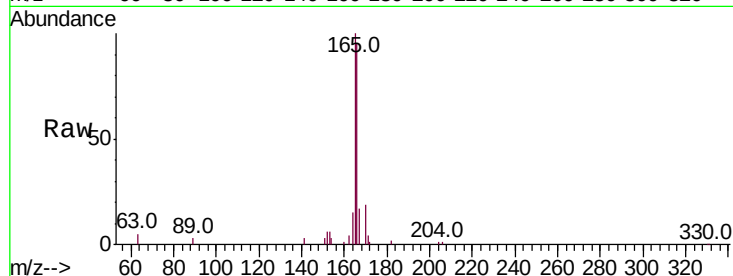
Tot Ion:166 Resp: 61319

Ion Ratio Lower Upper

166 100

165 118.9 77.9 116.9#

167 17.0 10.9 16.3#



#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

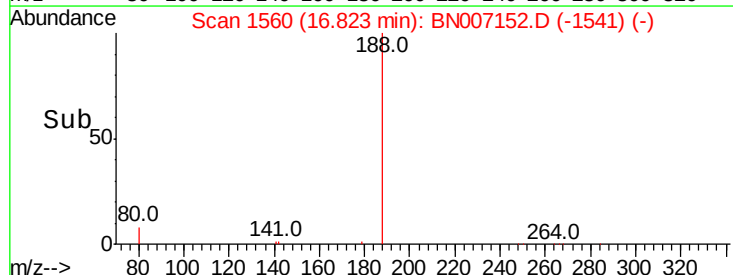
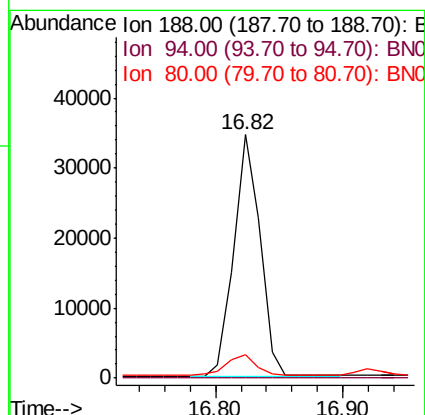
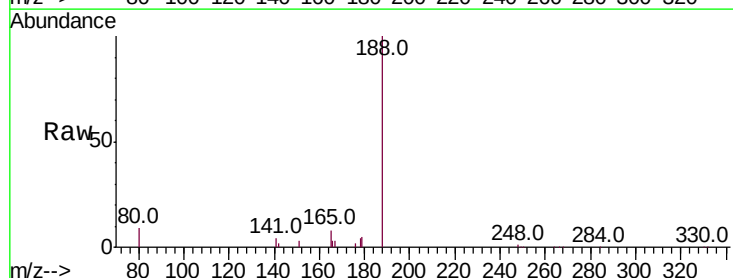
Tgt Ion:188 Resp: 49300

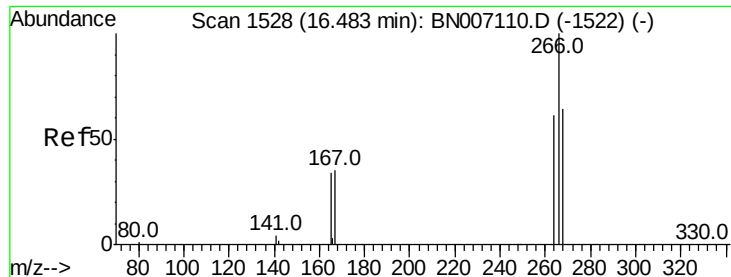
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 7.8 11.6

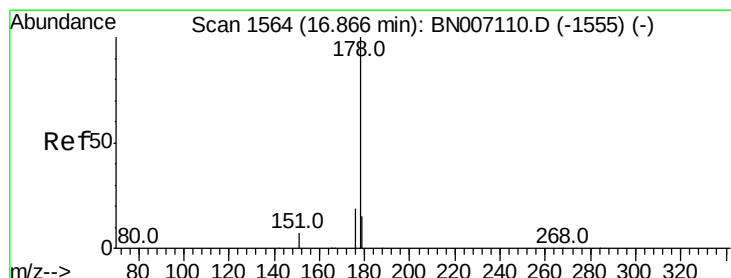
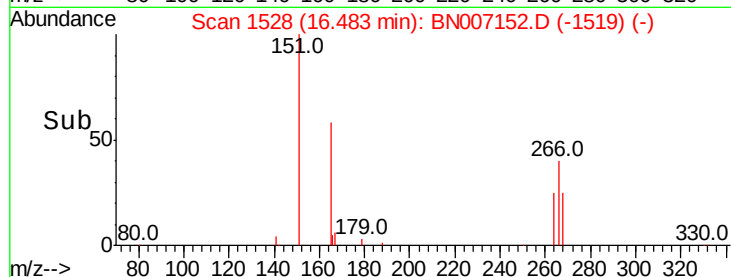
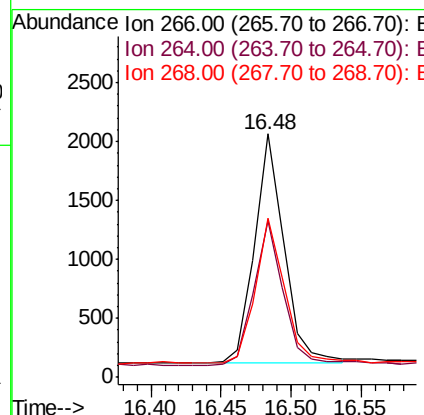
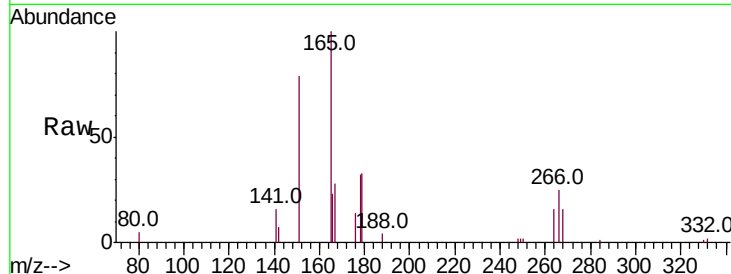




#21
 Pentachlorophenol
 Concen: 0.262 ng
 RT: 16.48 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BN007152.D
 Acq: 14 Aug 2019 04:32

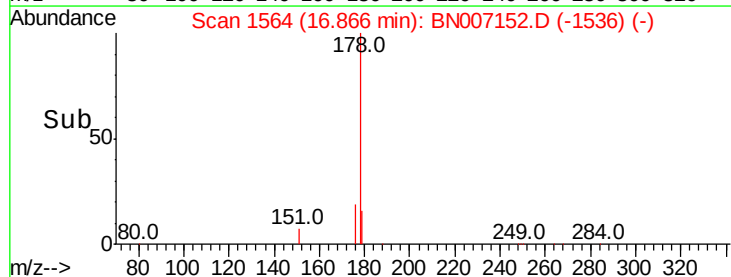
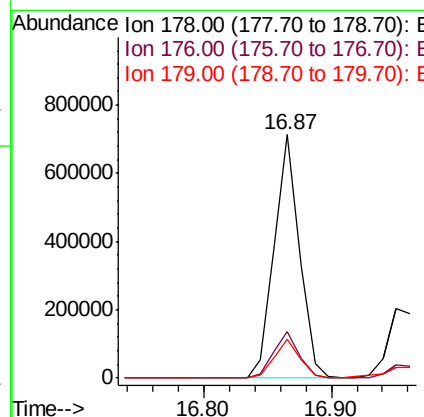
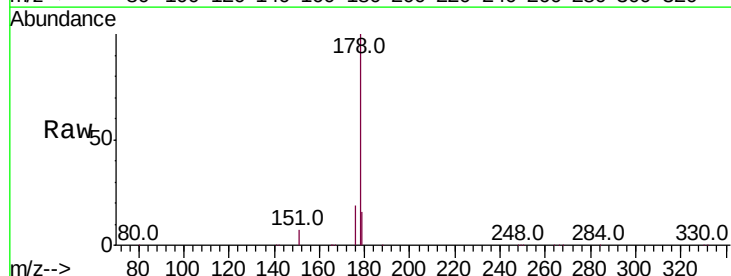
Instrument :
 BNA_N
 ClientSampled :

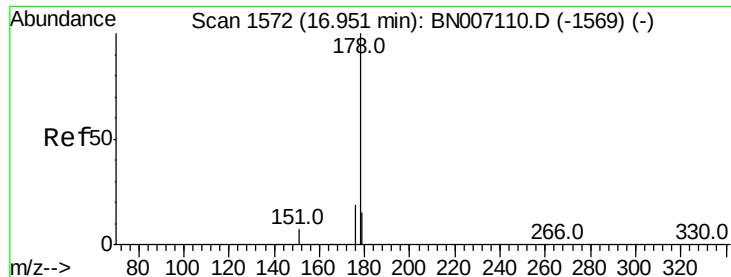
Tot Ion:266 Resp: 2865
 Ion Ratio Lower Upper
 266 100
 264 64.3 52.3 78.5
 268 65.3 51.5 77.3



#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

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





#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

Instrument :

BNA_N

ClientSampleId :

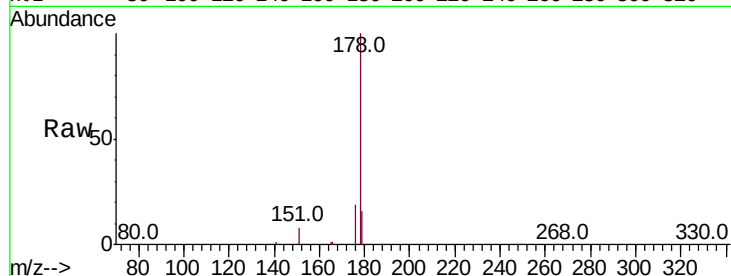
Tot Ion:178 Resp: 320058

Ion Ratio Lower Upper

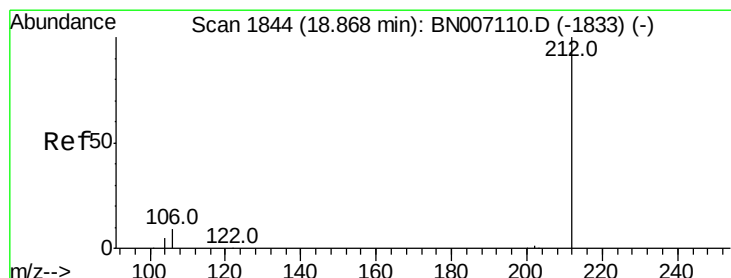
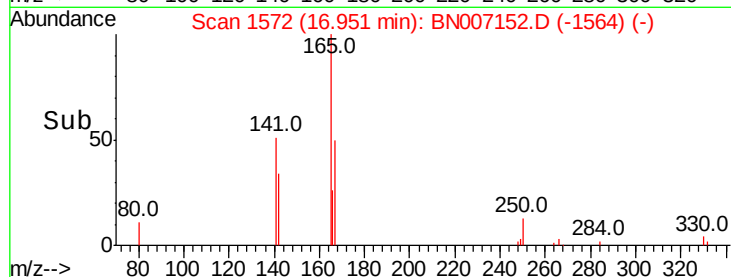
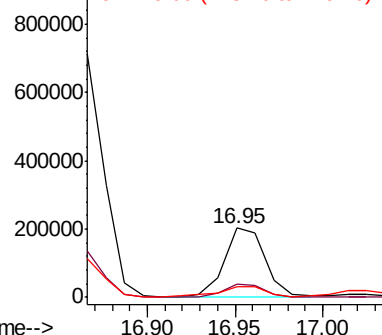
178 100

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

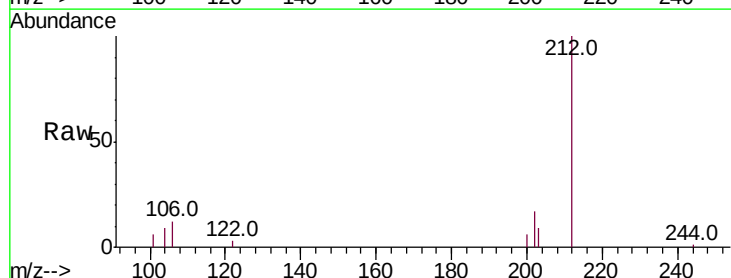
Tgt Ion:212 Resp: 37500

Ion Ratio Lower Upper

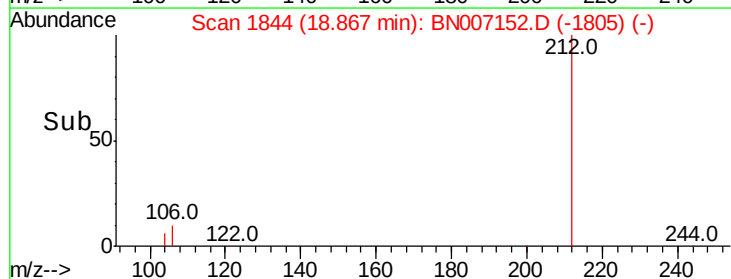
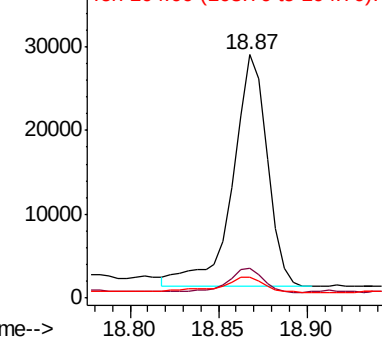
212 100

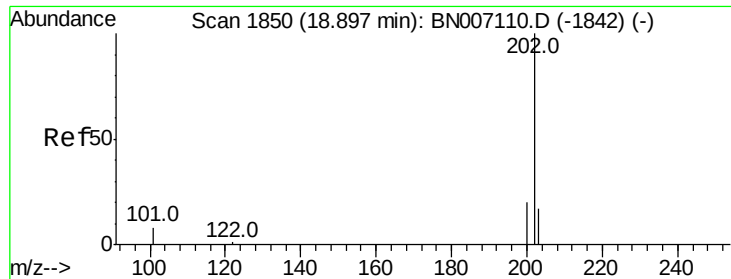
106 10.1 8.2 12.2

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

Instrument :

BNA_N

ClientSampleId :

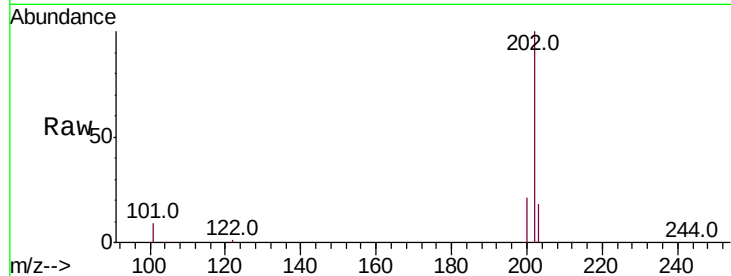
Tot Ion:202 Resp: 2227072

Ion Ratio Lower Upper

202 100

101 9.0 7.0 10.4

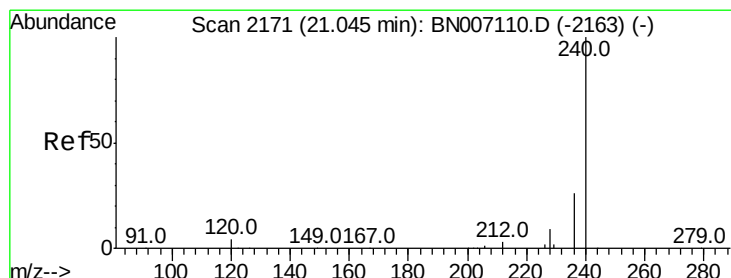
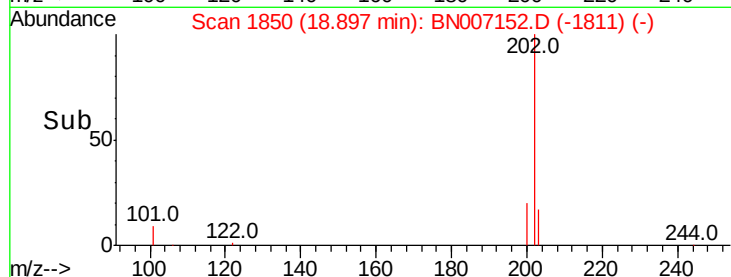
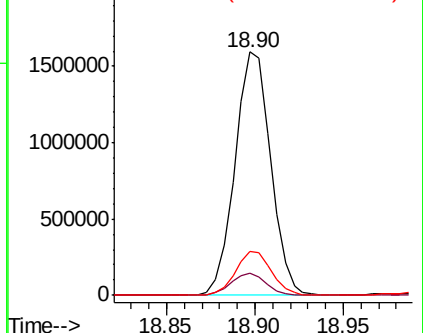
203 17.8 13.8 20.8



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

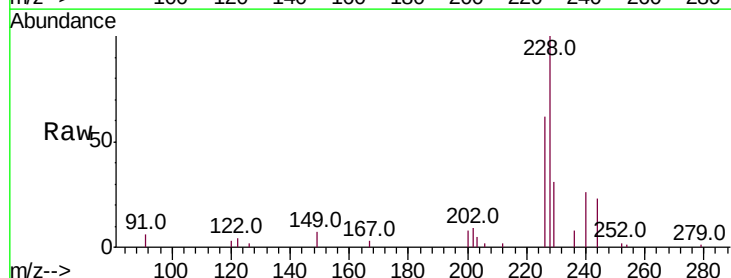
Tgt Ion:240 Resp: 47010

Ion Ratio Lower Upper

240 100

120 11.9 4.0 6.0#

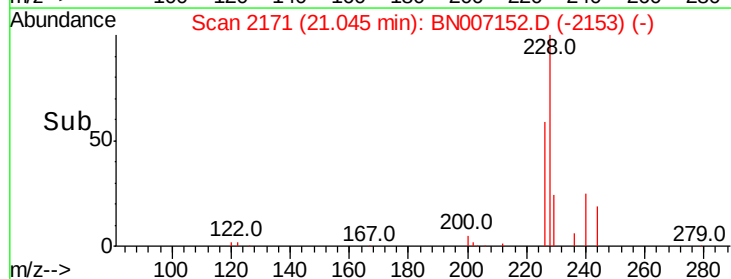
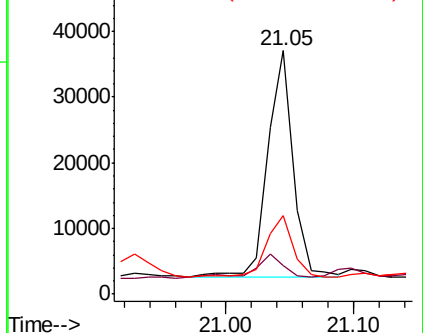
236 32.2 21.3 31.9#

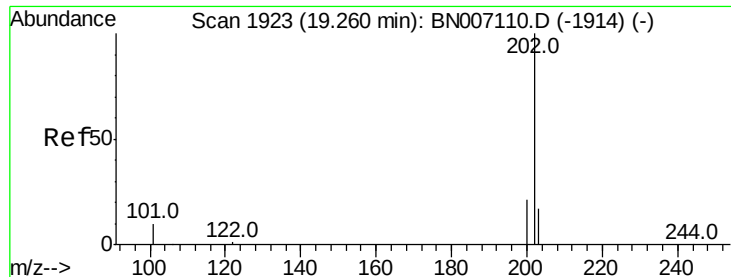


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

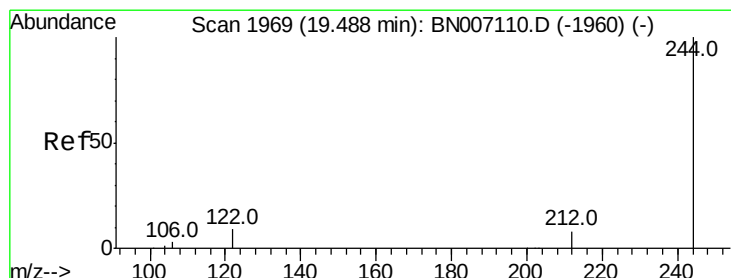
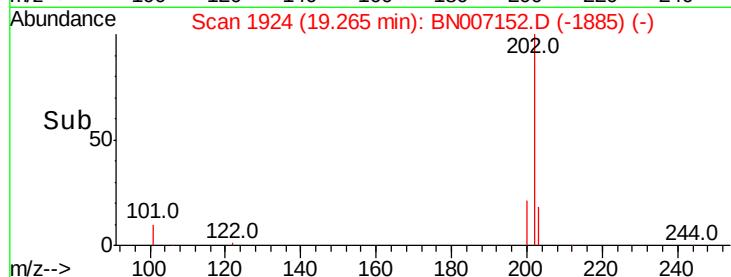
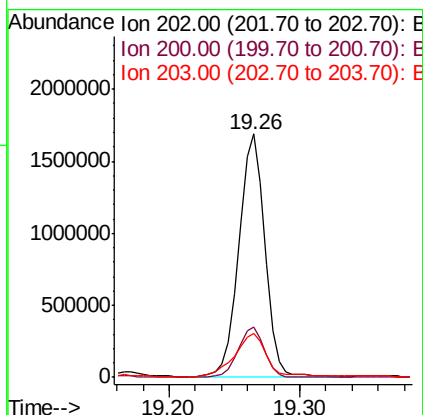
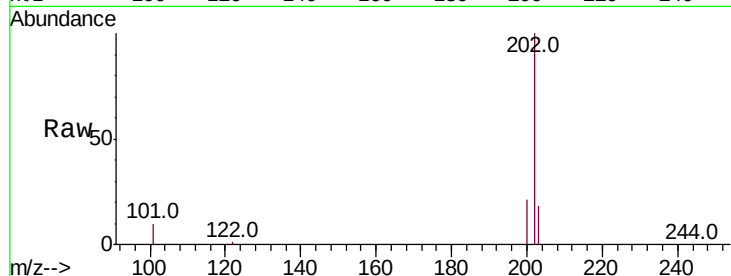




#27
Pvrene
Concen: 14.210 ng
RT: 19.26 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN007152.D
Acq: 14 Aug 2019 04:32

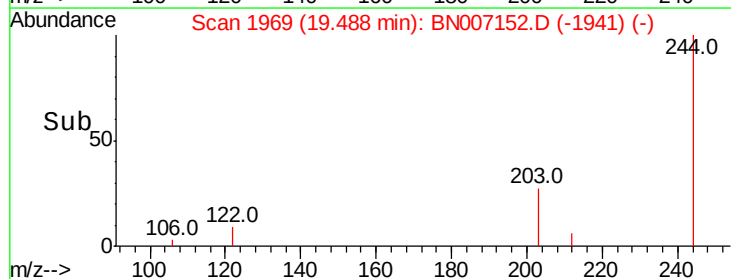
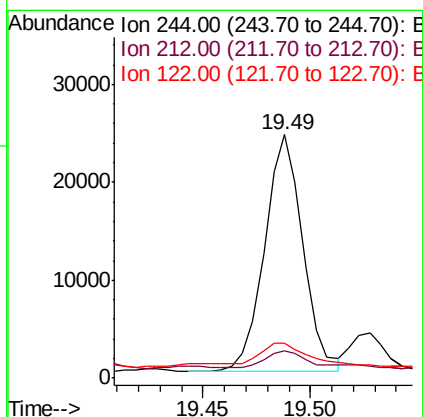
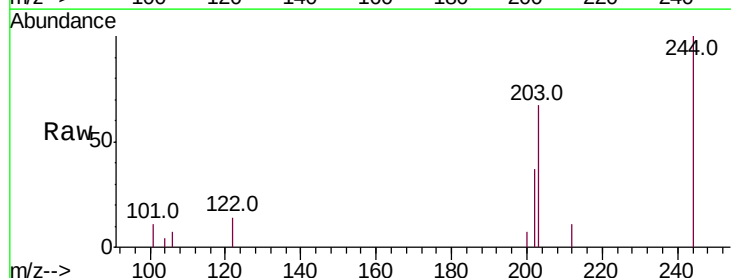
Instrument :
BNA_N
ClientSampleId :

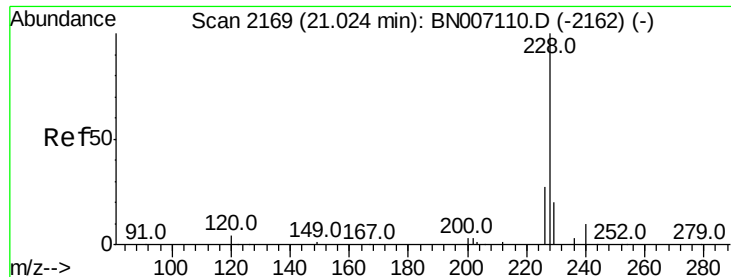
Tot Ion:202 Resp: 2342710
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 21.8 14.0 21.0#



#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

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#





#29

Benzo(a)anthracene

Concen: 7.998 ng

RT: 21.08 min Scan# 2174

Delta R.T. 0.04 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :

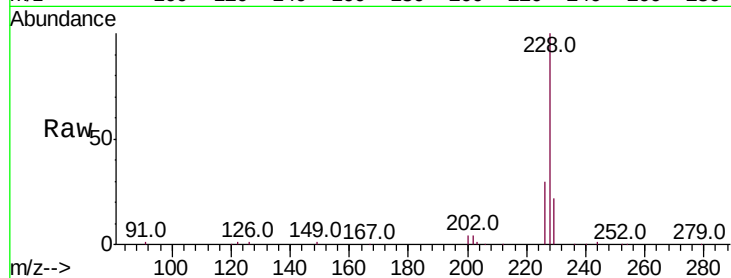
Tot Ion:228 Resp: 1375038

Ion Ratio Lower Upper

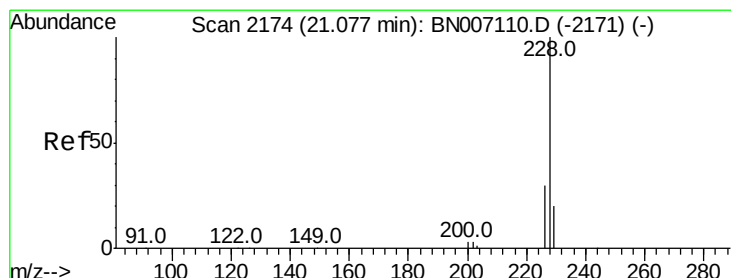
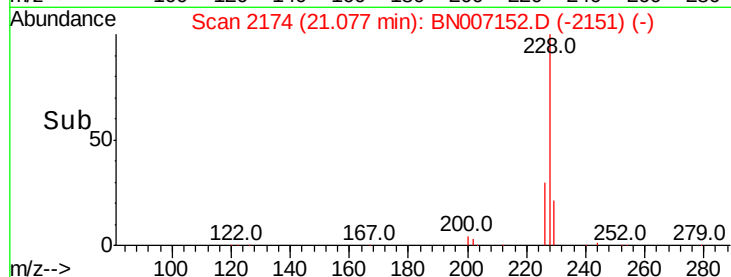
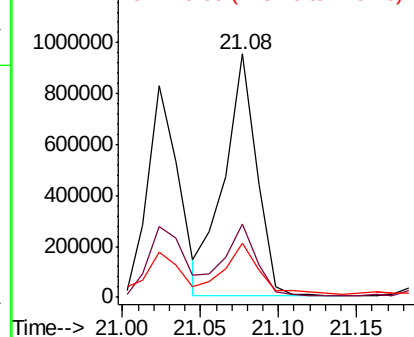
228 100

226 30.3 21.8 32.6

229 22.2 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

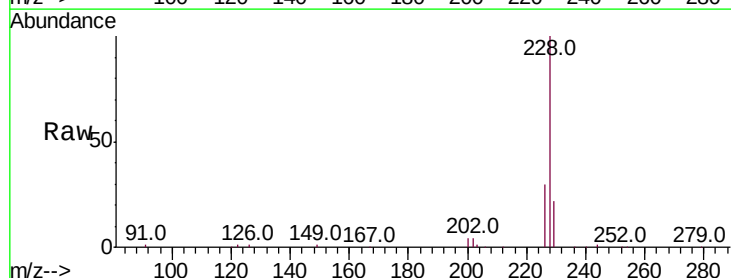
Tgt Ion:228 Resp: 1371846

Ion Ratio Lower Upper

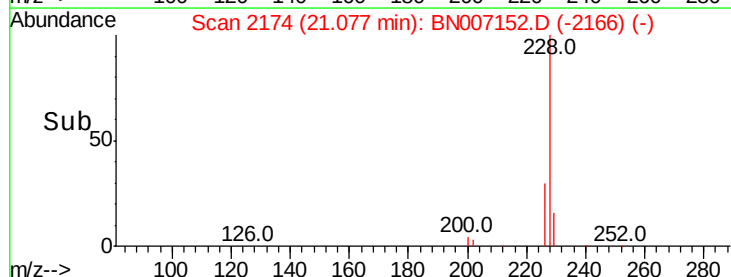
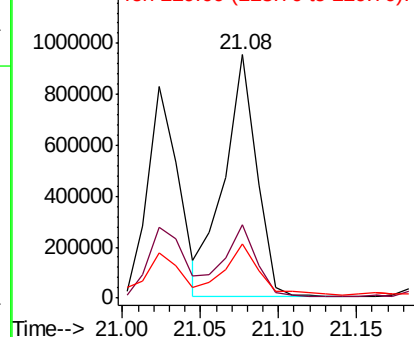
228 100

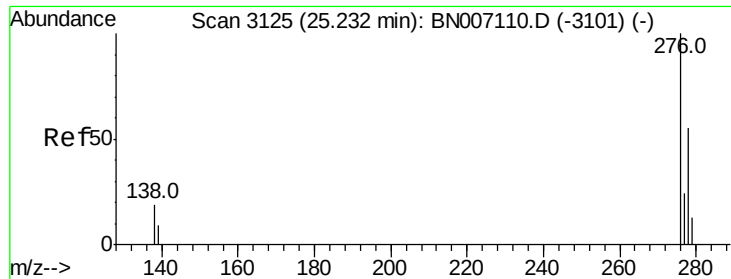
226 30.3 23.8 35.6

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





#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

Instrument :

BNA_N

ClientSampleId :

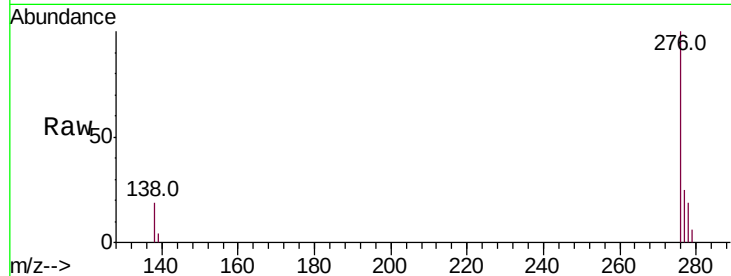
Tot Ion:276 Resp: 936826

Ion Ratio Lower Upper

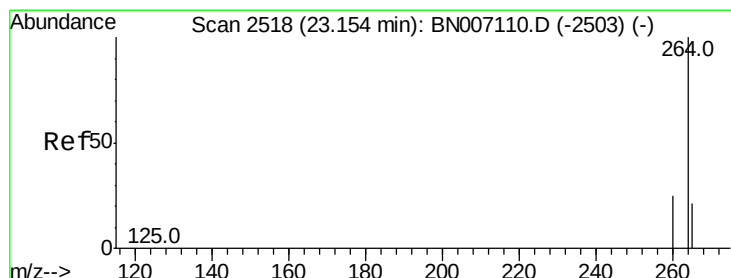
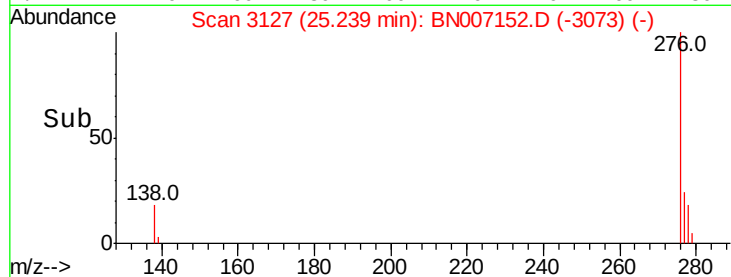
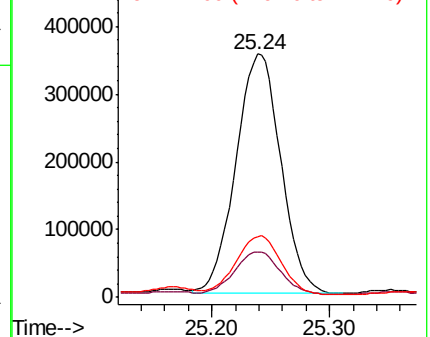
276 100

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



#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

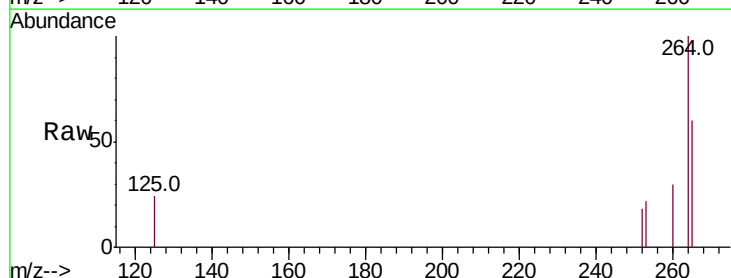
Tgt Ion:264 Resp: 55784

Ion Ratio Lower Upper

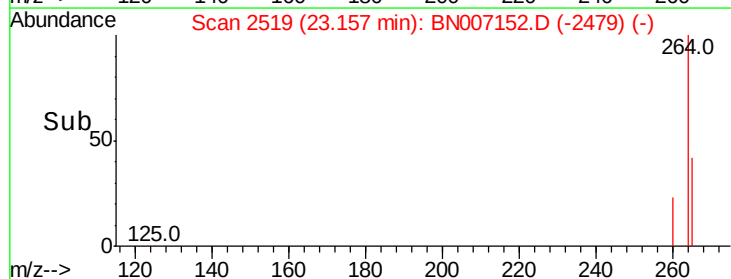
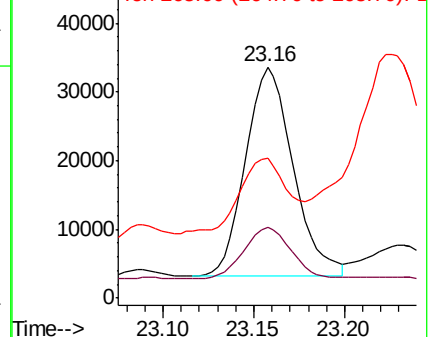
264 100

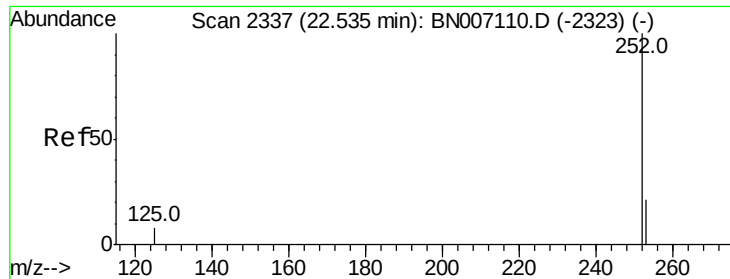
260 30.5 19.8 29.8#

265 60.3 26.2 39.4#



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





#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

Instrument :

BNA_N

ClientSampled :

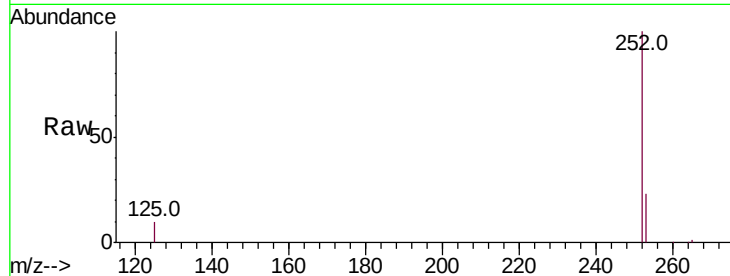
Tot Ion:252 Resp: 1763890

Ion Ratio Lower Upper

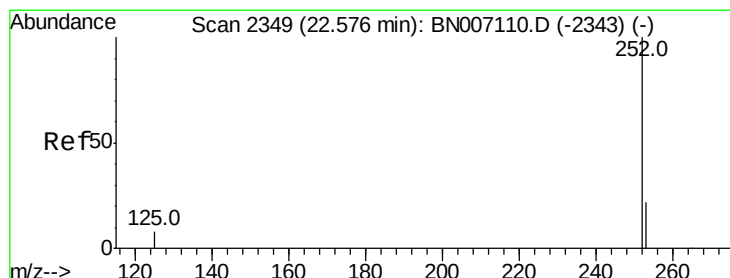
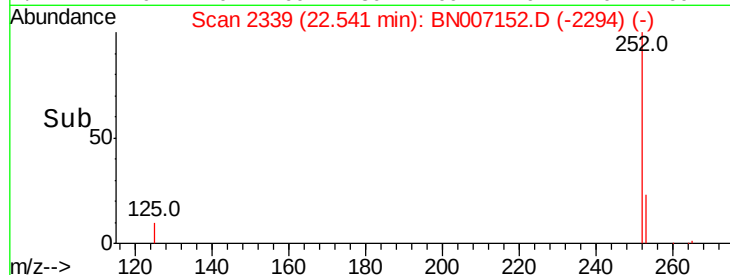
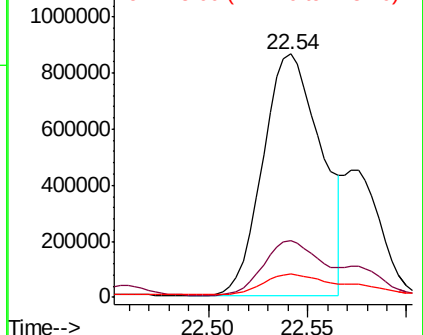
252 100

253 23.1 18.2 27.2

125 9.5 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



#34

Benzo(k)fluoranthene

Concen: 9.337 ng

RT: 22.54 min Scan# 2339

Delta R.T. -0.05 min

Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

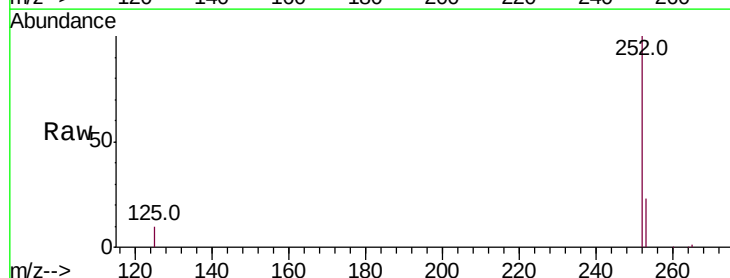
Tgt Ion:252 Resp: 1763890

Ion Ratio Lower Upper

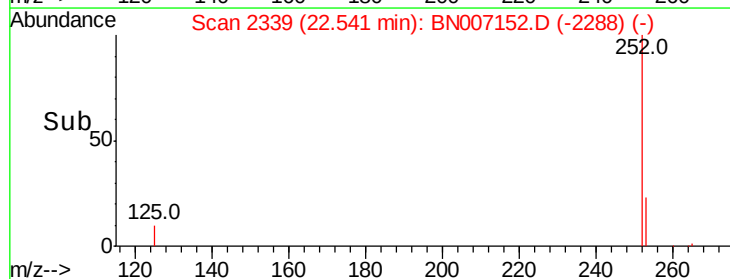
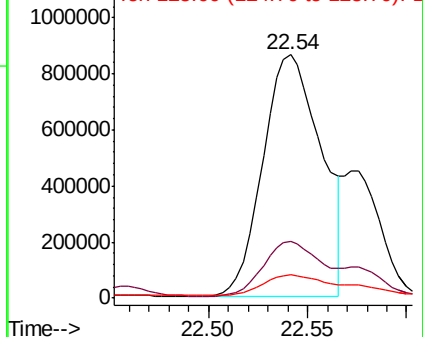
252 100

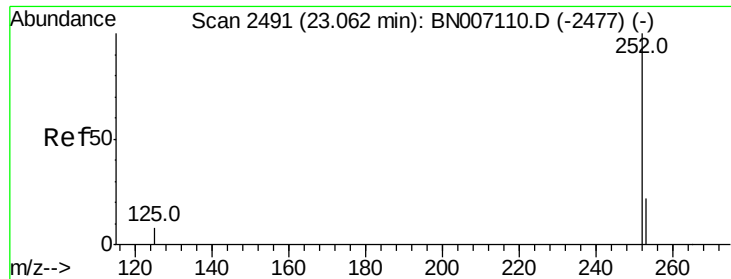
253 23.1 18.1 27.1

125 9.5 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

Instrument :

BNA_N

ClientSampleId :

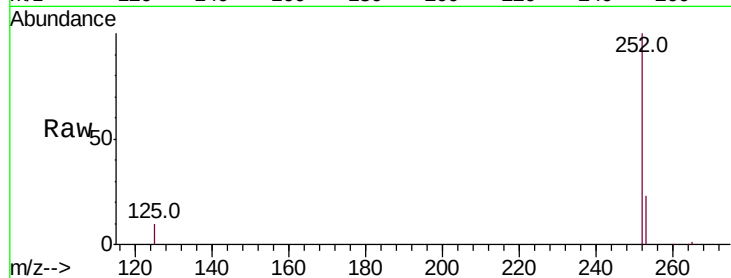
Tot Ion:252 Resp: 1216667

Ion Ratio Lower Upper

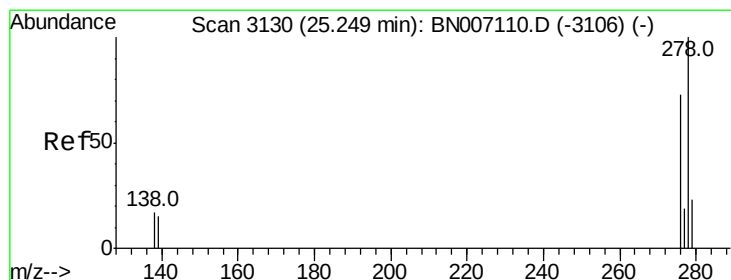
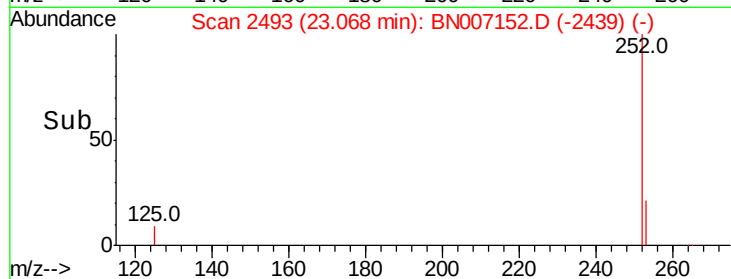
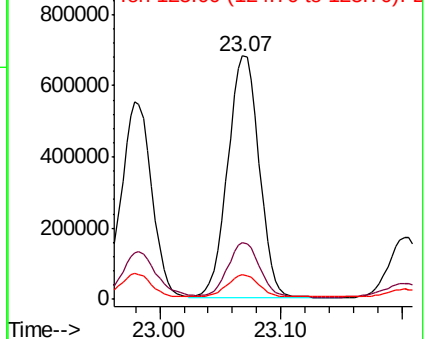
252 100

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

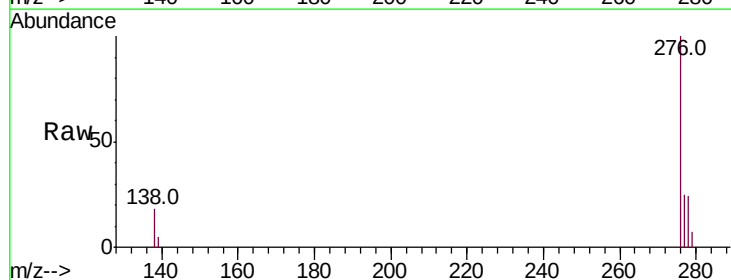
Tgt Ion:278 Resp: 227913

Ion Ratio Lower Upper

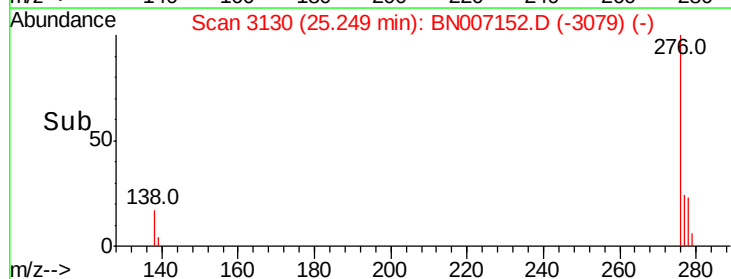
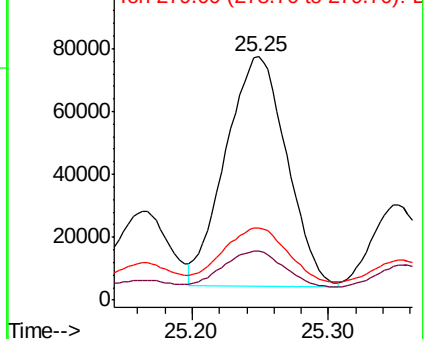
278 100

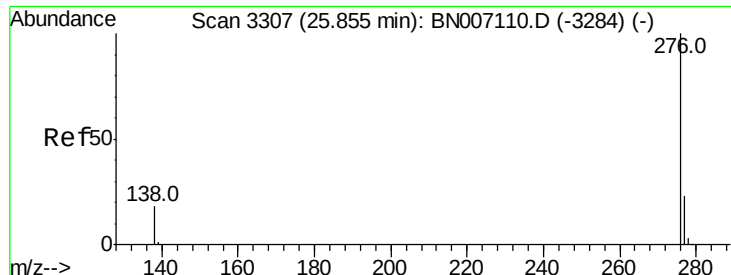
139 20.3 11.3 16.9#

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(a,h,i)perylene

Concen: 5.560 ng

RT: 25.88 min Scan# 3313

Delta R.T. -0.00 min

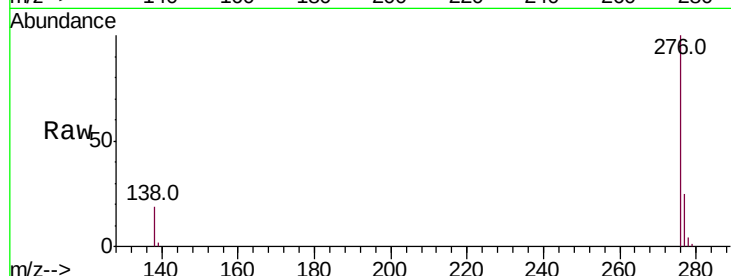
Lab File: BN007152.D

Acq: 14 Aug 2019 04:32

Instrument :

BNA_N

ClientSampleId :



Tot 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

