

Data File : BN007346.D
Acq On : 24 Aug 2019 02:49
Operator : HP/JU
Sample : K4471-01 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S703-N-0.0-0.5-082119-FD

Quant Time: Aug 24 07:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4328	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	18281	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	9991	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	21915	0.40	ng	0.00
27) Chrysene-d12	21.02	240	22127	0.40	ng	0.00
34) Perylene-d12	23.12	264	24610	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	403	-0.00	ng	0.00
5) Phenol-d6	6.60	99	446	-0.01	ng	0.00
8) Nitrobenzene-d5	8.53	82	391	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	387	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	133	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	842	0.02	ng	0.00
25) Fluoranthene-d10	18.84	212	796	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	1275	0.02	ng	0.00

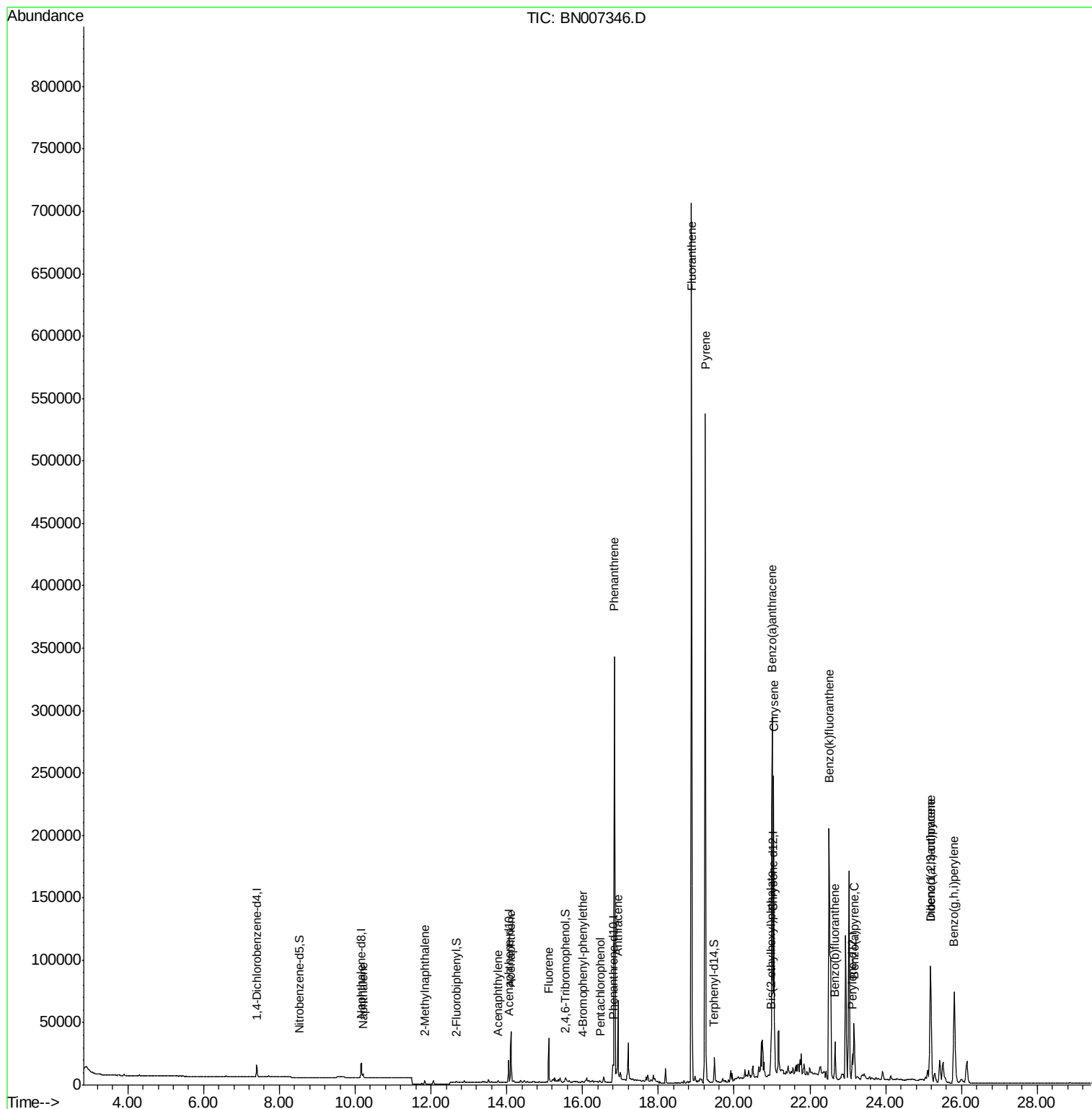
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.20	128	4488	0.086	ng	# 96
12) 2-Methylnaphthalene	11.84	142	2018	0.057	ng	# 94
16) Acenaphthylene	13.77	152	1749	0.030	ng	# 91
17) Acenaphthene	14.11	154	20494	0.593	ng	98
18) Fluorene	15.10	166	22813	0.521	ng	98
20) 4-Bromophenyl-phenylether	16.01	248	228	0.026	ng	# 15
22) Pentachlorophenol	16.46	266	108	0.024	ng	89
23) Phenanthrene	16.84	178	375709	5.700	ng	99
24) Anthracene	16.93	178	61874	0.933	ng	# 91
26) Fluoranthene	18.87	202	622618	7.356	ng	100
28) Pyrene	19.24	202	507187	5.698	ng	# 95
30) Benzo(a)anthracene	21.00	228	265726	3.058	ng	99
31) Chrysene	21.05	228	235336	2.806	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	3266	0.039	ng	# 85
33) Indeno(1,2,3-cd)pyrene	25.18	276	151557	1.500	ng	98
35) Benzo(b)fluoranthene	22.66	252	33002	0.370	ng	94
36) Benzo(k)fluoranthene	22.51	252	305739	3.469	ng	# 91
37) Benzo(a)pyrene	23.16	252	57192	0.674	ng	97
38) Dibenzo(a,h)anthracene	25.19	278	36996	0.437	ng	96
39) Benzo(g,h,i)perylene	25.81	276	144119	1.708	ng	96

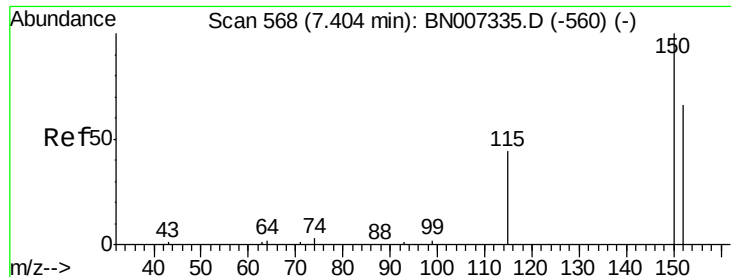
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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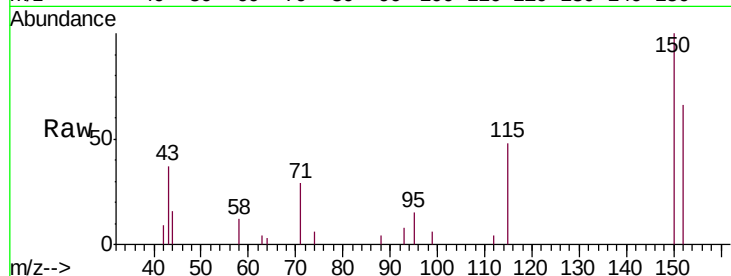


#1

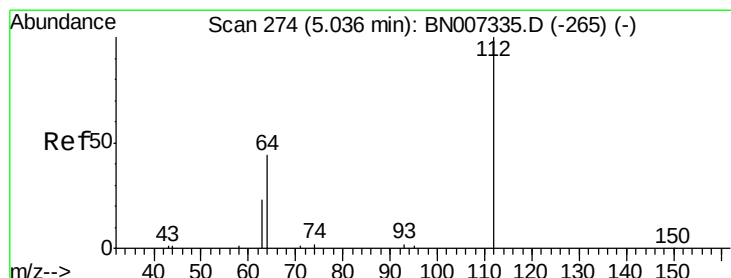
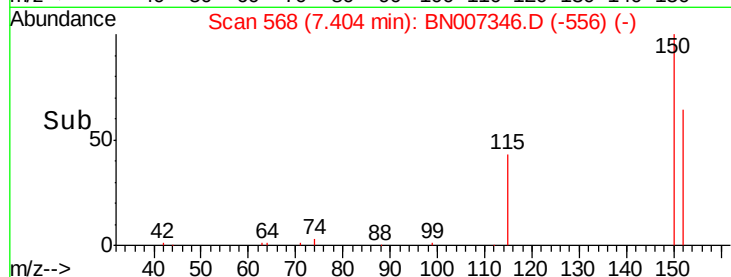
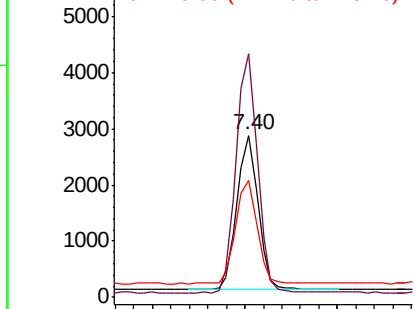
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007346.D
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Instrument :
BNA_N
ClientSampleId :
S703-N-0.0-0.5-082119-FD

Tgt Ion:152 Resp: 4328
Ion Ratio Lower Upper
152 100
150 150.6 109.1 163.7
115 72.3 59.6 89.4



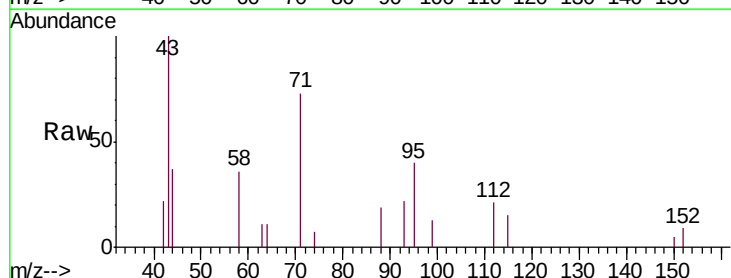
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



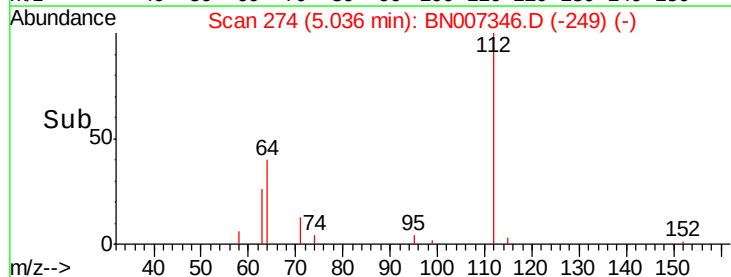
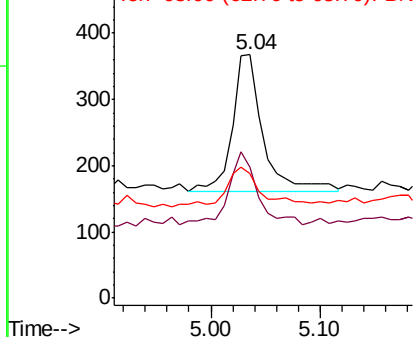
#4

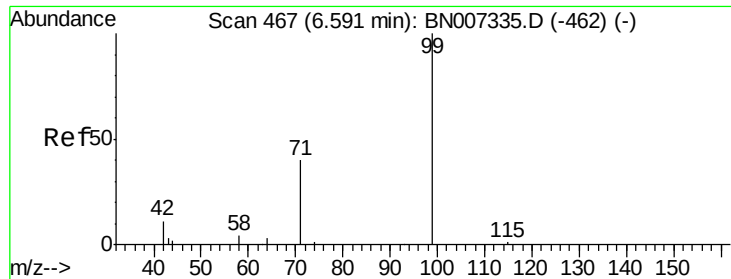
2-Fluorophenol
Concen: -0.001 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007346.D
Acq: 24 Aug 2019 02:49

Tgt Ion:112 Resp: 403
Ion Ratio Lower Upper
112 100
64 52.4 42.3 63.5
63 37.0 23.6 35.4#



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





#5

Phenol-d6

Concen: -0.007 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

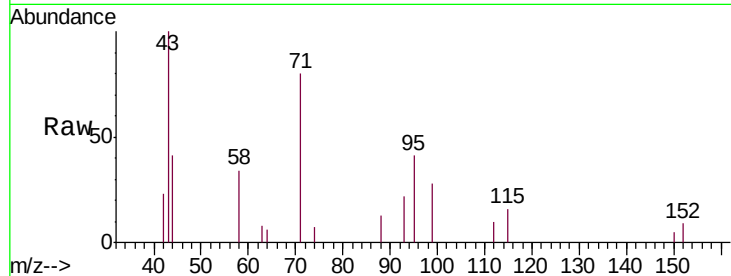
Tgt Ion: 99 Resp: 446

Ion Ratio Lower Upper

99 100

42 17.0 11.2 16.8#

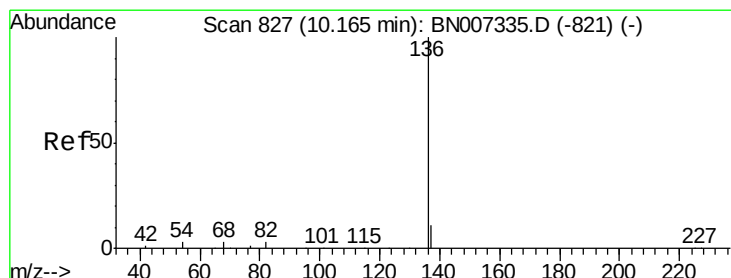
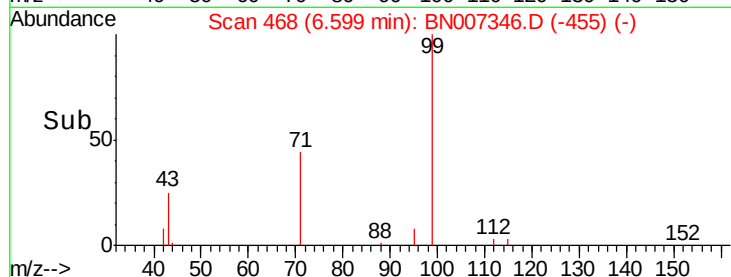
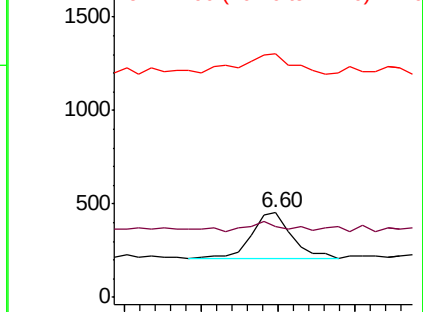
71 54.3 31.8 47.8#



Abundance Ion 99.00 (98.70 to 99.70): BN007335.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007335.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007335.D (-462) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Tgt Ion: 136 Resp: 18281

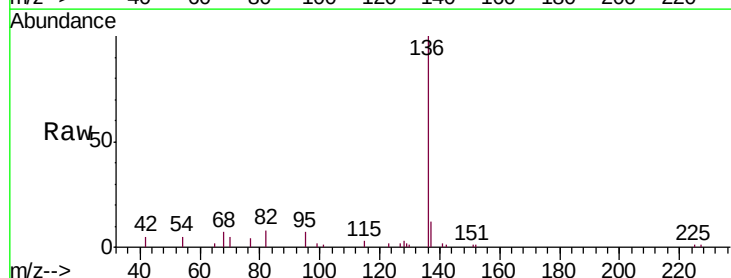
Ion Ratio Lower Upper

136 100

137 12.2 12.9 19.3#

54 5.0 8.6 12.8#

68 7.3 17.0 25.4#

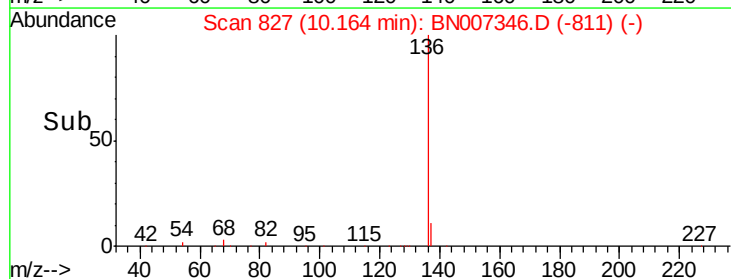
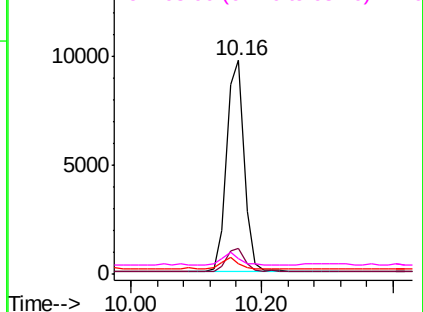


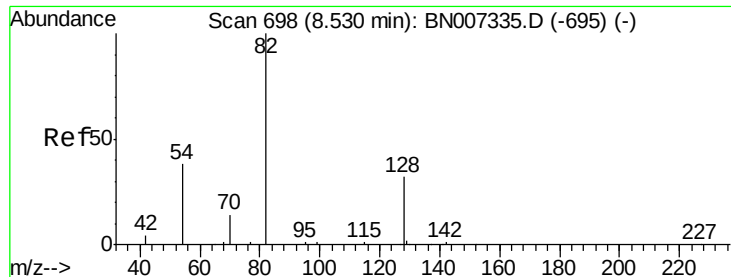
Abundance Ion 136.00 (135.70 to 136.70): BN007335.D (-821) (-)

Ion 137.00 (136.70 to 137.70): BN007335.D (-821) (-)

Ion 54.00 (53.70 to 54.70): BN007335.D (-821) (-)

Ion 68.00 (67.70 to 68.70): BN007335.D (-821) (-)





#8

Nitrobenzene-d5

Concen: 0.025 ng

RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

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S703-N-0.0-0.5-082119-FD

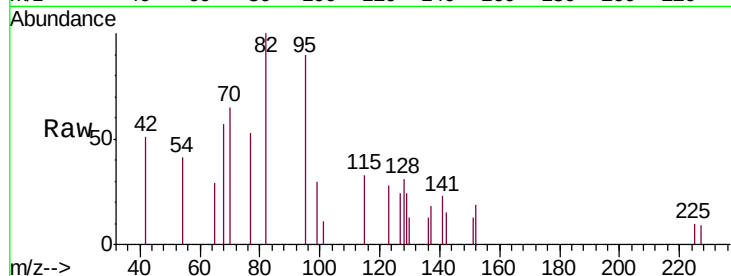
Tgt Ion: 82 Resp: 391

Ion Ratio Lower Upper

82 100

128 31.1 19.7 29.5#

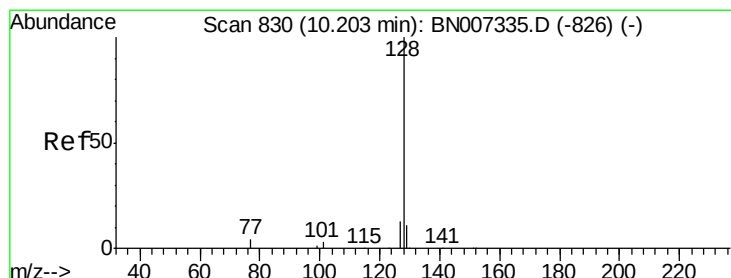
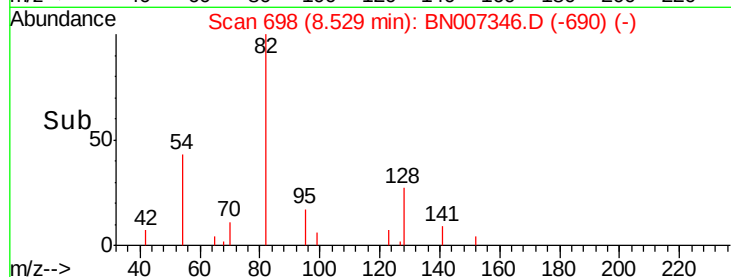
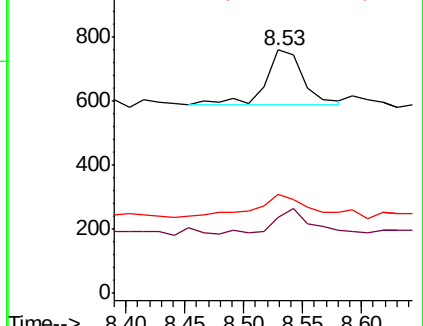
54 40.8 25.8 38.6#



Abundance Ion 82.00 (81.70 to 82.70): BN007335.D (-695) (-)

Ion 128.00 (127.70 to 128.70): BN007335.D (-695) (-)

Ion 54.00 (53.70 to 54.70): BN007335.D (-695) (-)



#9

Naphthalene

Concen: 0.086 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

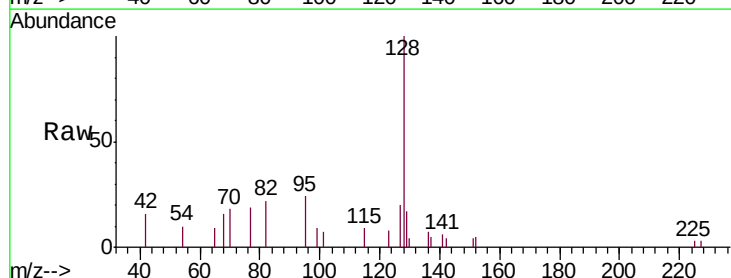
Tgt Ion: 128 Resp: 4488

Ion Ratio Lower Upper

128 100

129 17.5 11.1 16.7#

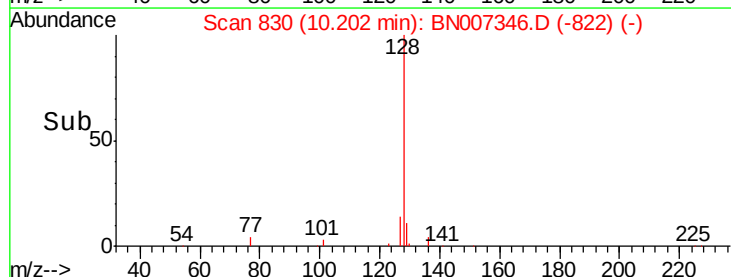
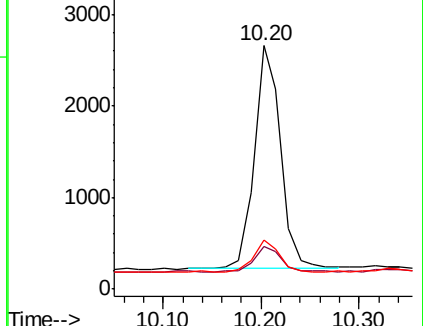
127 19.9 15.5 23.3

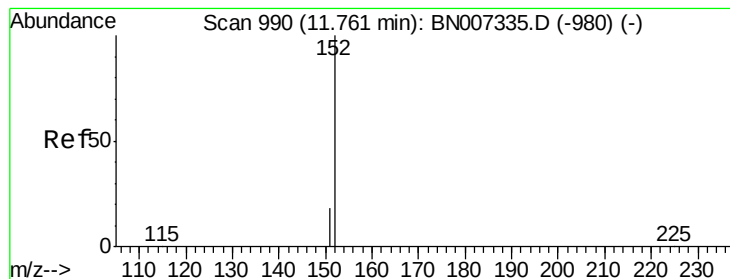


Abundance Ion 128.00 (127.70 to 128.70): BN007335.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN007335.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN007335.D (-826) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.013 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

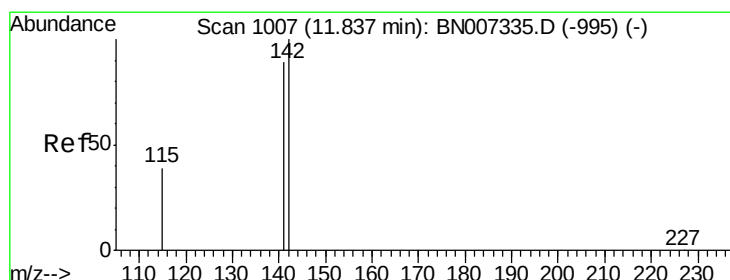
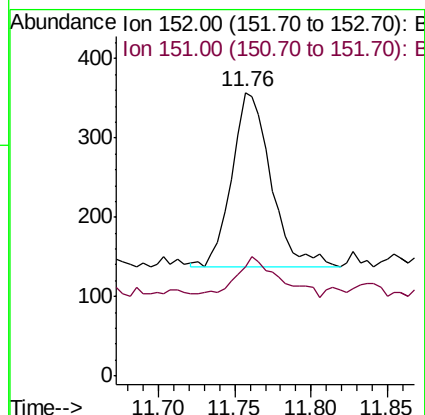
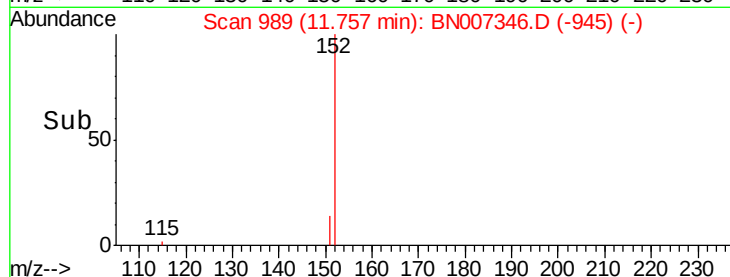
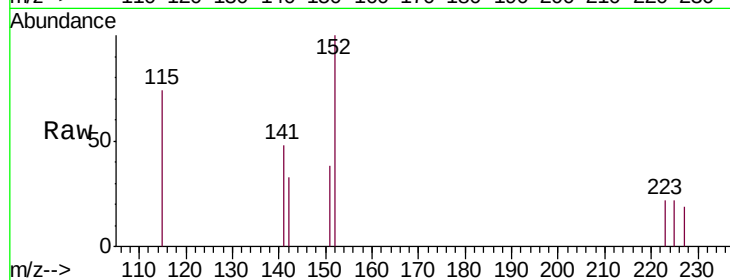
S703-N-0.0-0.5-082119-FD

Tgt Ion:152 Resp: 387

Ion Ratio Lower Upper

152 100

151 26.6 16.2 24.2#



#12

2-Methylnaphthalene

Concen: 0.057 ng

RT: 11.84 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

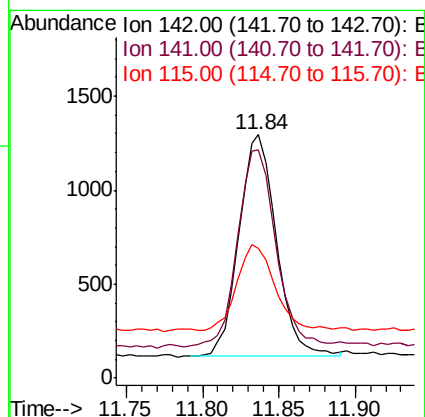
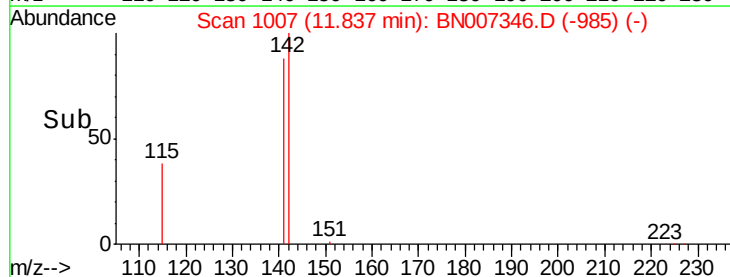
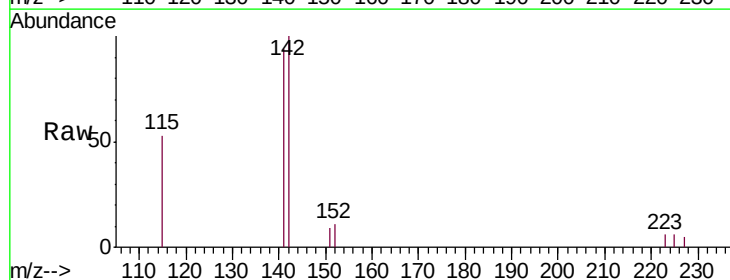
Tgt Ion:142 Resp: 2018

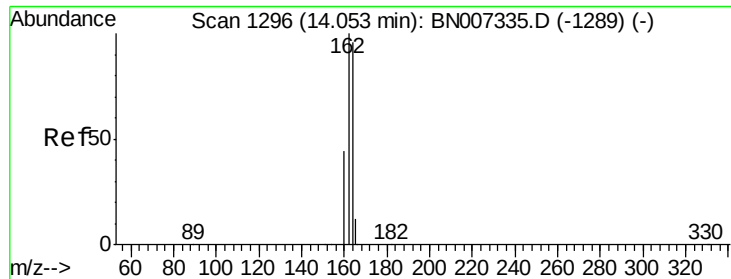
Ion Ratio Lower Upper

142 100

141 93.5 72.8 109.2

115 53.1 35.2 52.8#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

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S703-N-0.0-0.5-082119-FD

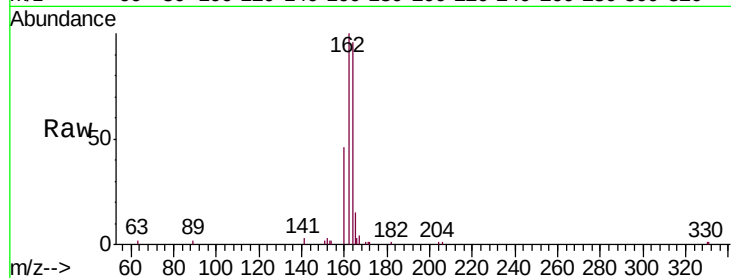
Tgt Ion:164 Resp: 9991

Ion Ratio Lower Upper

164 100

162 103.9 83.5 125.3

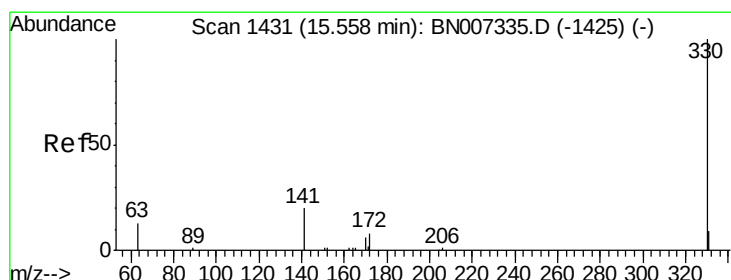
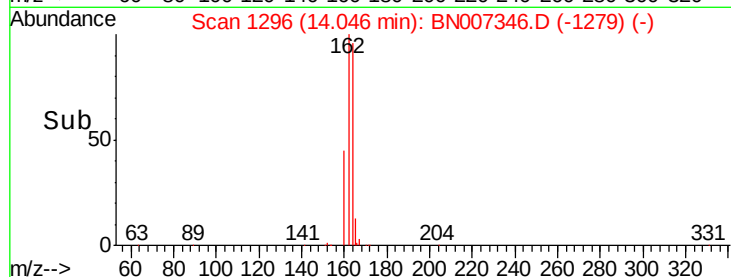
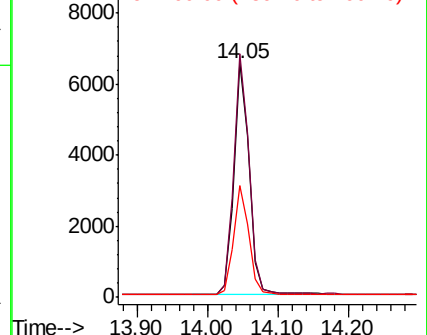
160 47.7 38.2 57.4



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



#14

2,4,6-Tribromophenol

Concen: 0.025 ng

RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

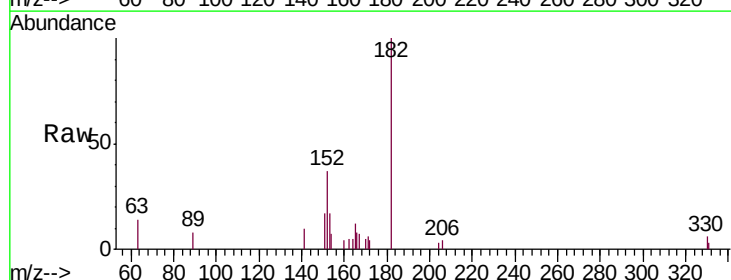
Tgt Ion:330 Resp: 133

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

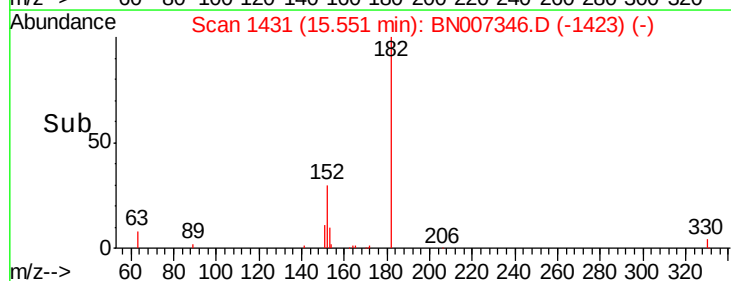
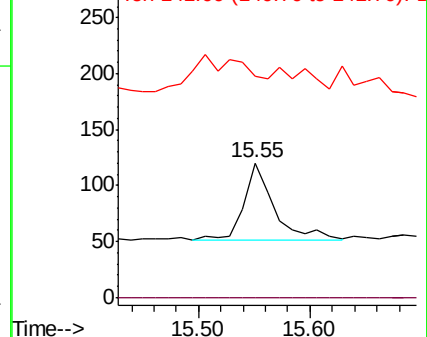
141 0.0 26.9 40.3#

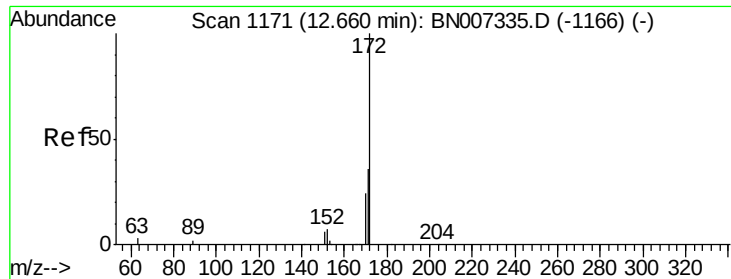


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

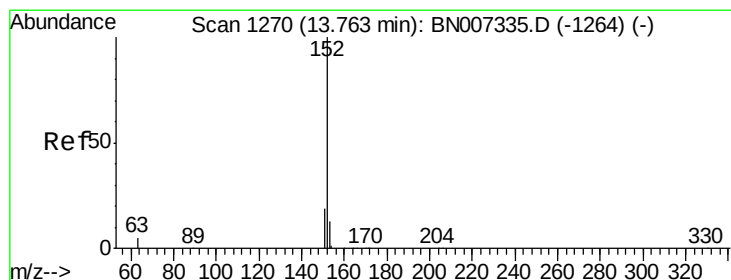
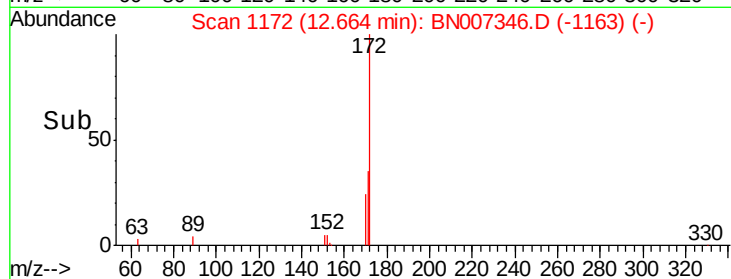
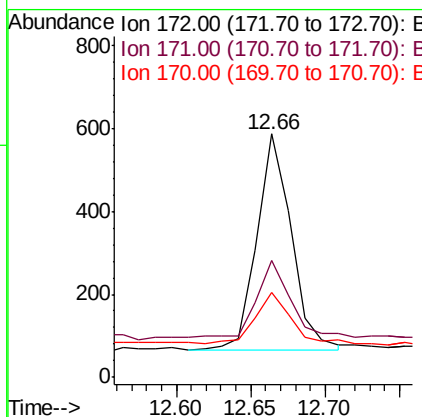
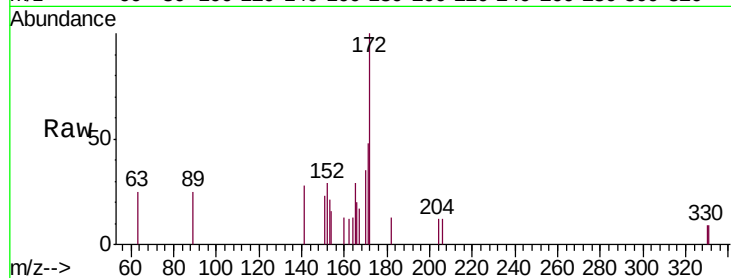




#15
2-Fluorobiphenyl
Concen: 0.021 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007346.D
Acq: 24 Aug 2019 02:49

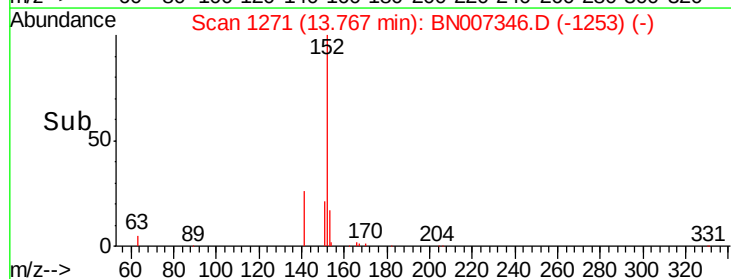
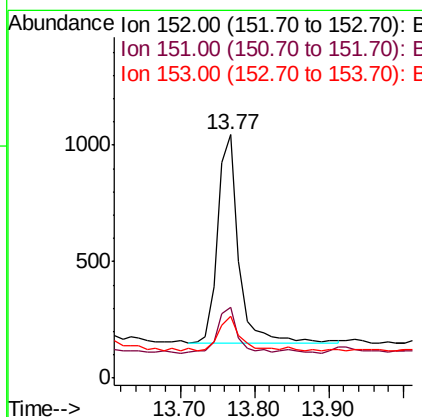
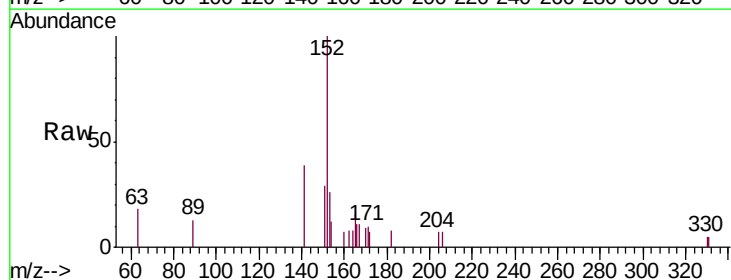
Instrument :
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ClientSampleId :
S703-N-0.0-0.5-082119-FD

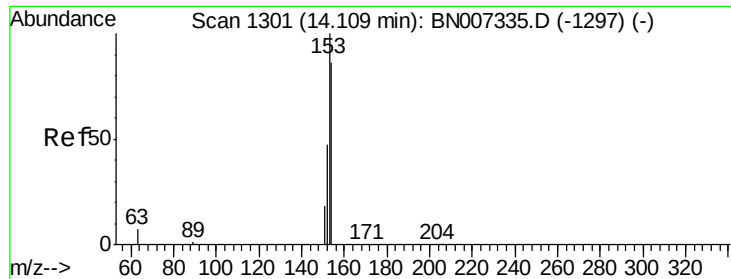
Tgt Ion:172 Resp: 842
Ion Ratio Lower Upper
172 100
171 47.8 30.3 45.5#
170 35.0 20.7 31.1#



#16
Acenaphthylene
Concen: 0.030 ng
RT: 13.77 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN007346.D
Acq: 24 Aug 2019 02:49

Tgt Ion:152 Resp: 1749
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1
153 20.2 10.6 15.8#





#17

Acenaphthene

Concen: 0.593 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

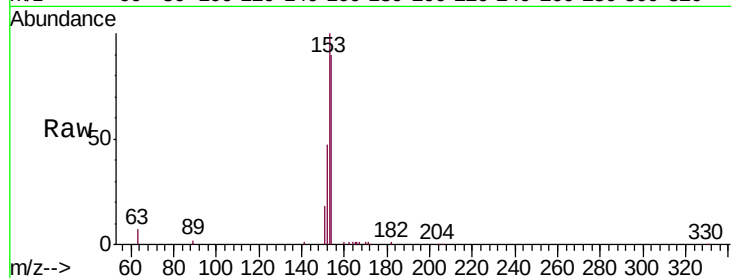
Tgt Ion:154 Resp: 20494

Ion Ratio Lower Upper

154 100

153 113.1 92.8 139.2

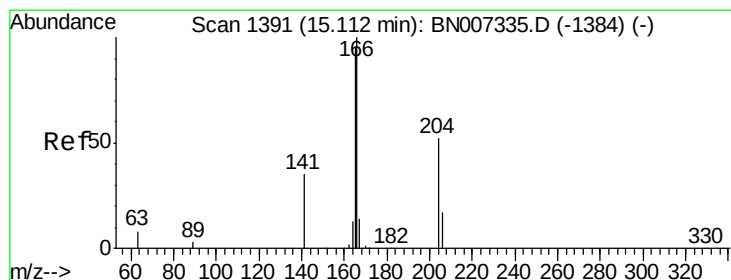
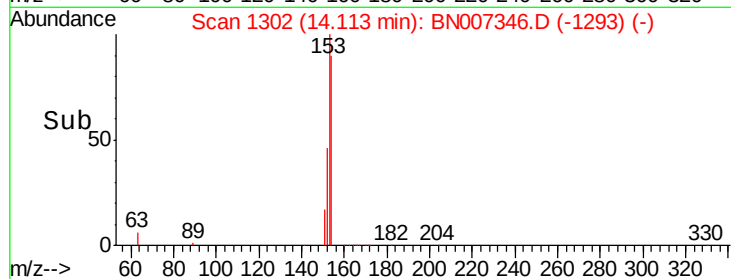
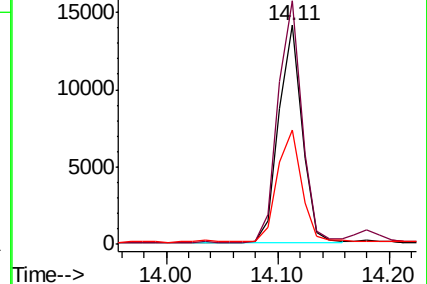
152 54.4 43.8 65.8



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



#18

Fluorene

Concen: 0.521 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

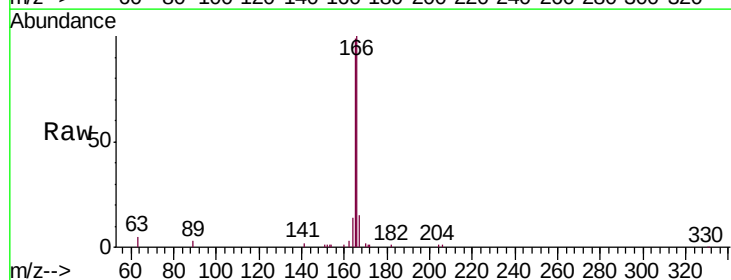
Tgt Ion:166 Resp: 22813

Ion Ratio Lower Upper

166 100

165 96.3 79.0 118.4

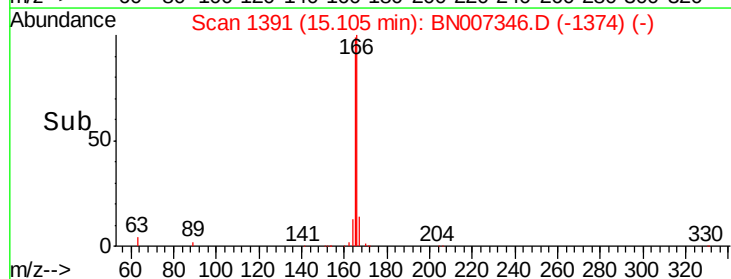
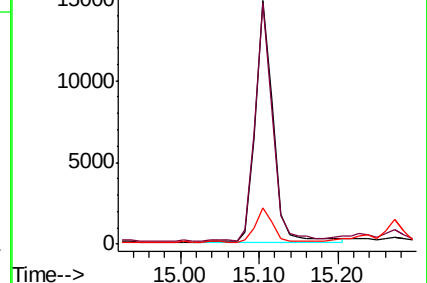
167 14.2 10.6 15.8

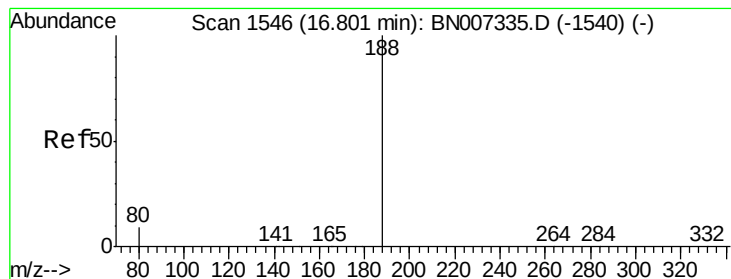


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

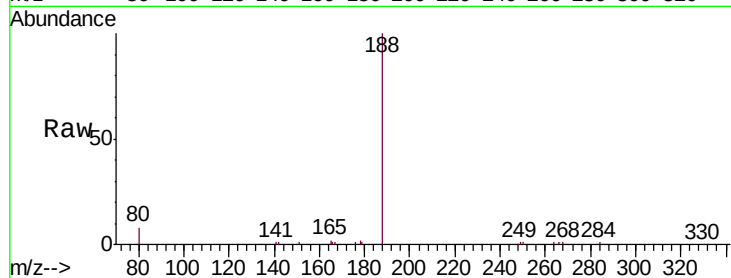
Tgt Ion:188 Resp: 21915

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

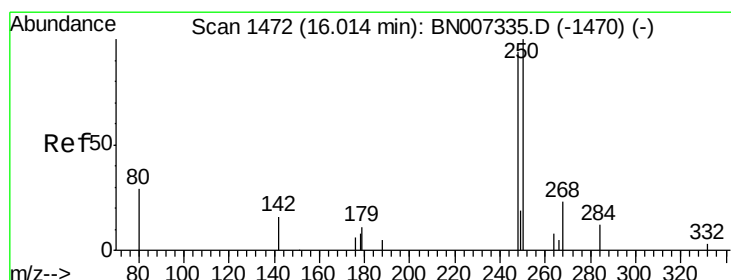
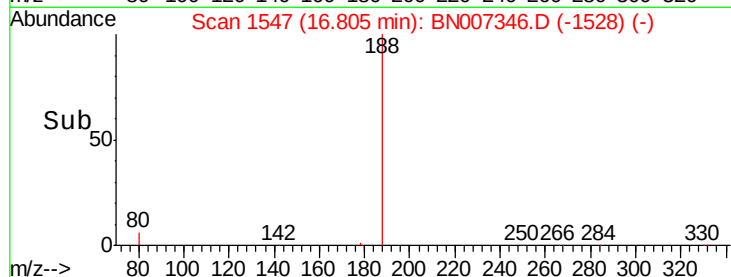
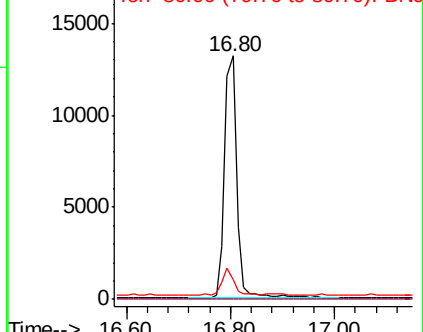
80 8.3 11.8 17.8#



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



#20

4-Bromophenyl-phenylether

Concen: 0.026 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

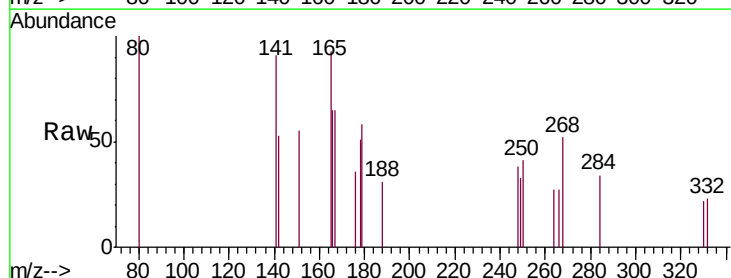
Tgt Ion:248 Resp: 228

Ion Ratio Lower Upper

248 100

250 107.4 85.0 127.6

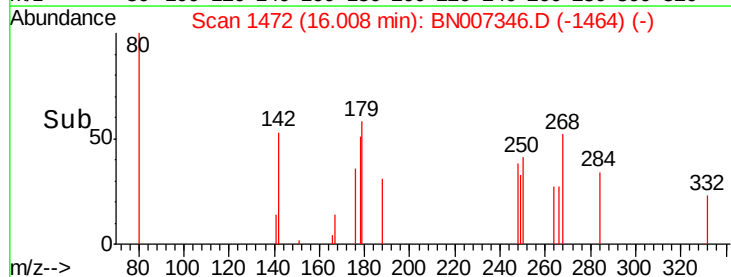
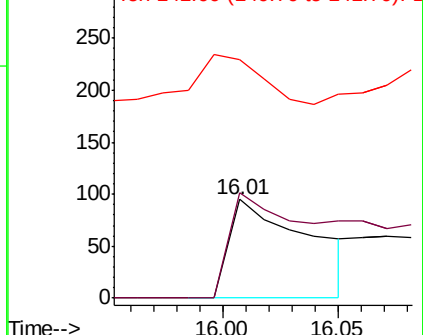
141 241.1 51.7 77.5#

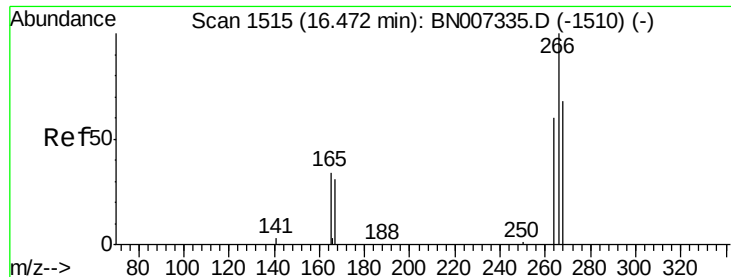


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Pentachlorophenol

Concen: 0.024 ng

RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

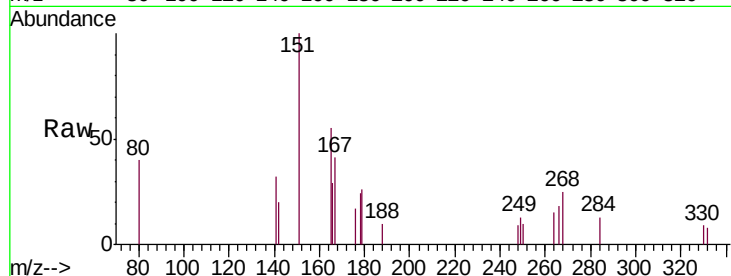
Tgt Ion:266 Resp: 108

Ion Ratio Lower Upper

266 100

264 82.4 57.8 86.8

268 137.0 99.7 149.5



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

200

150

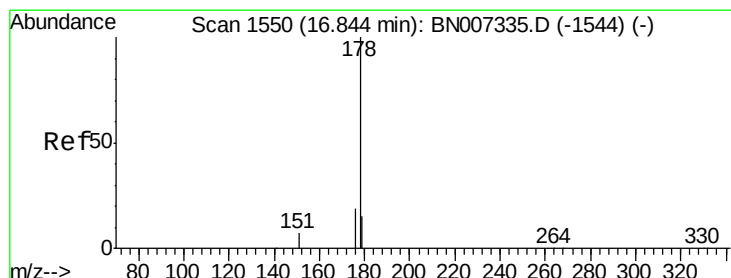
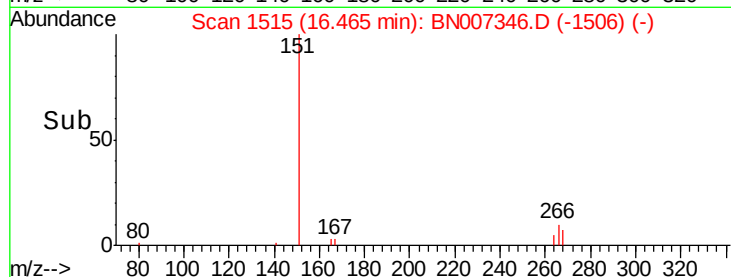
100

50

0

16.40 16.50

Time-->



#23

Phenanthrene

Concen: 5.700 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

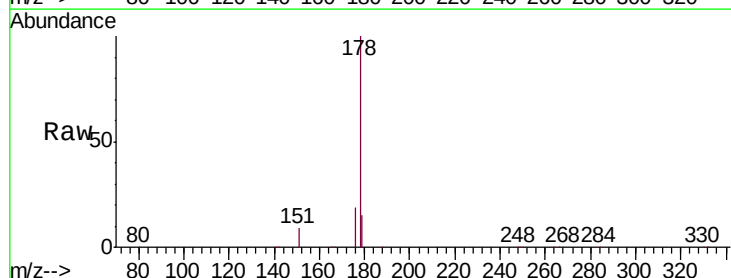
Tgt Ion:178 Resp: 375709

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.2 12.6 19.0



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

300000

250000

200000

150000

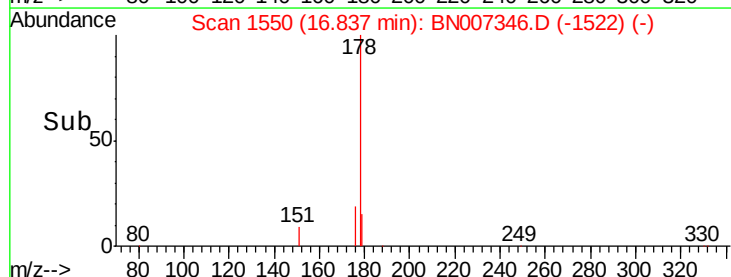
100000

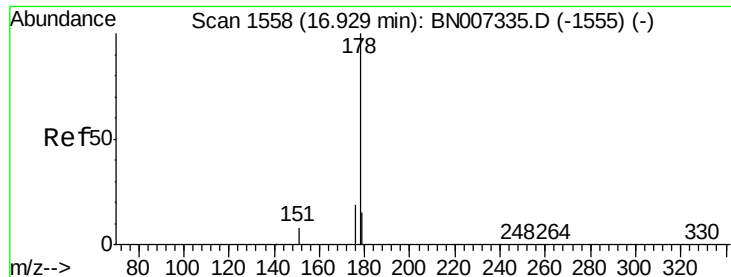
50000

0

16.70 16.80 16.90

Time-->





#24

Anthracene

Concen: 0.933 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

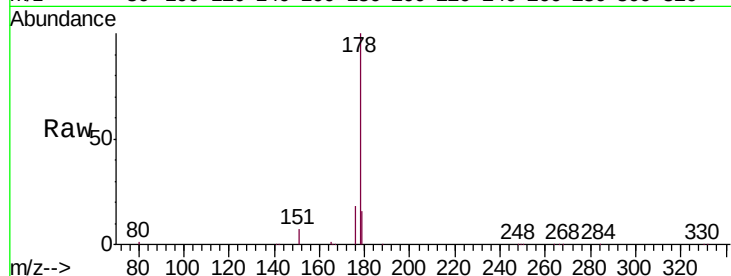
Tgt Ion:178 Resp: 61874

Ion Ratio Lower Upper

178 100

176 20.5 14.9 22.3

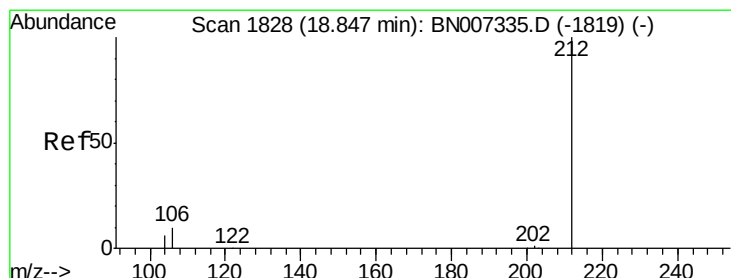
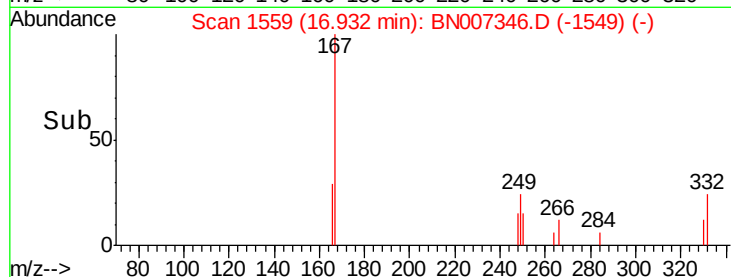
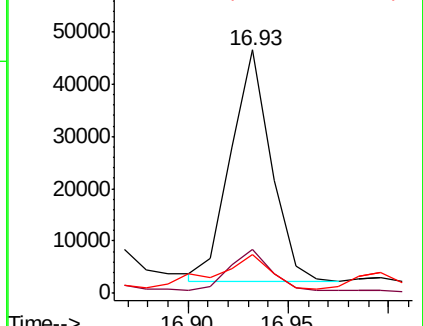
179 21.3 12.4 18.6#



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



#25

Fluoranthene-d10

Concen: 0.011 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

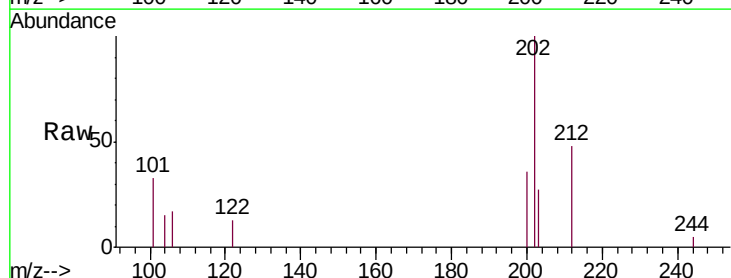
Tgt Ion:212 Resp: 796

Ion Ratio Lower Upper

212 100

106 14.3 9.0 13.4#

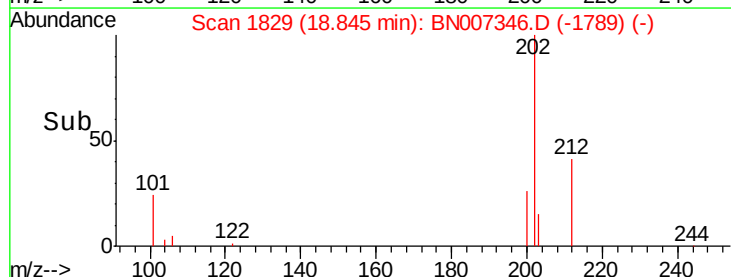
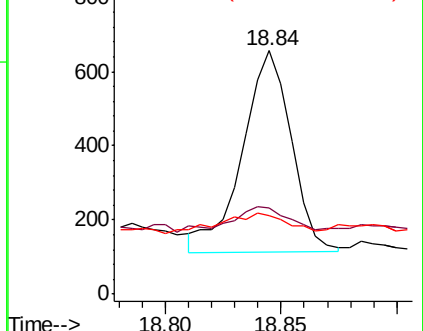
104 13.6 5.4 8.2#

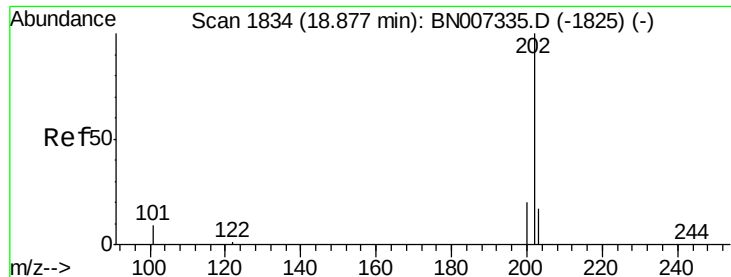


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

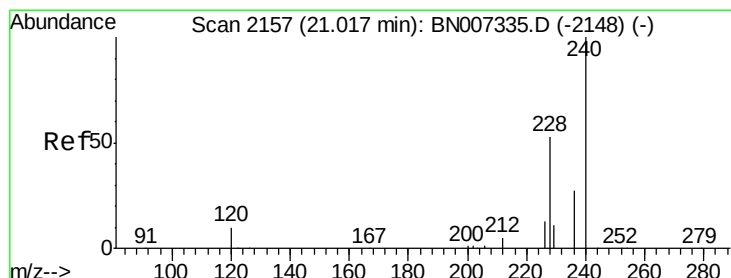
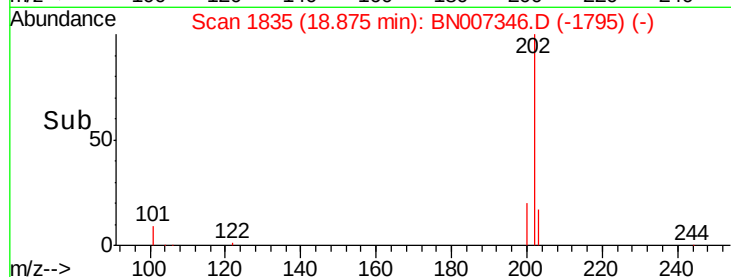
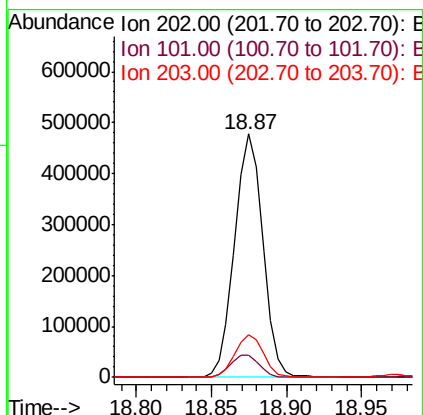
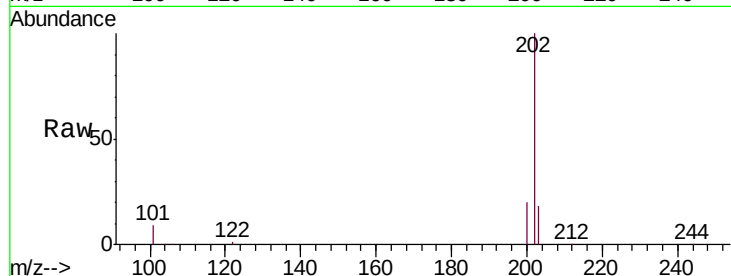




#26
Fluoranthene
Concen: 7.356 ng
RT: 18.87 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BN007346.D
Acq: 24 Aug 2019 02:49

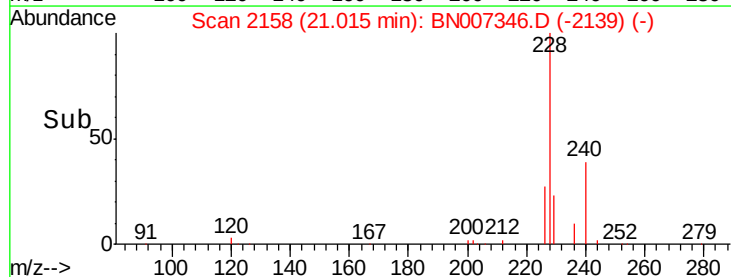
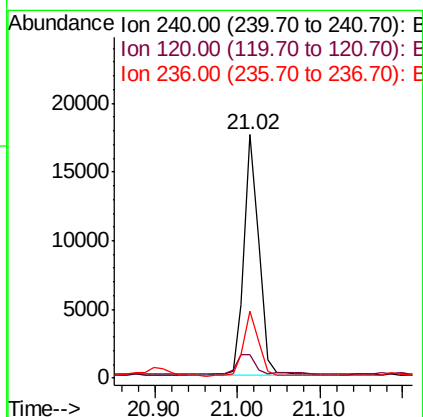
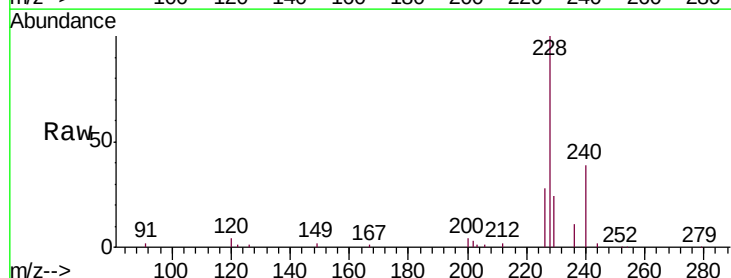
Instrument :
BNA_N
ClientSampleId :
S703-N-0.0-0.5-082119-FD

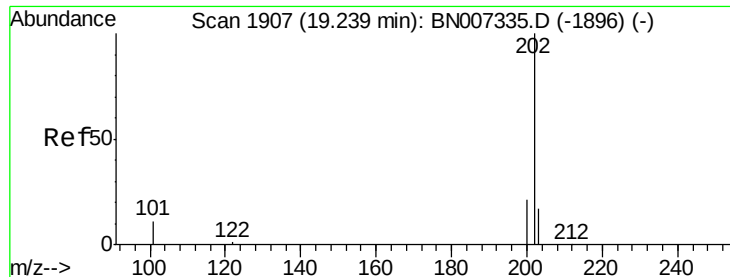
Tgt Ion: 202 Resp: 622618
Ion Ratio Lower Upper
202 100
101 9.6 7.7 11.5
203 17.4 13.7 20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007346.D
Acq: 24 Aug 2019 02:49

Tgt Ion: 240 Resp: 22127
Ion Ratio Lower Upper
240 100
120 9.6 9.6 14.4
236 27.5 22.2 33.2





#28

Pyrene

Concen: 5.698 ng

RT: 19.24 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

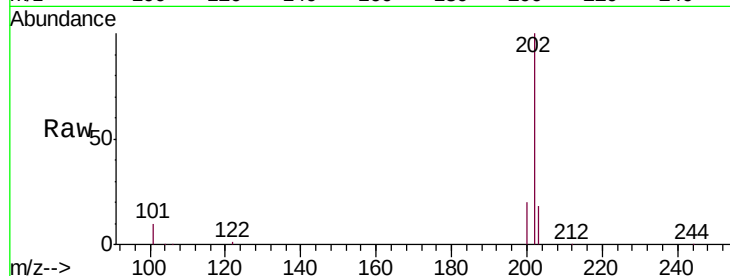
Tgt Ion:202 Resp: 507187

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

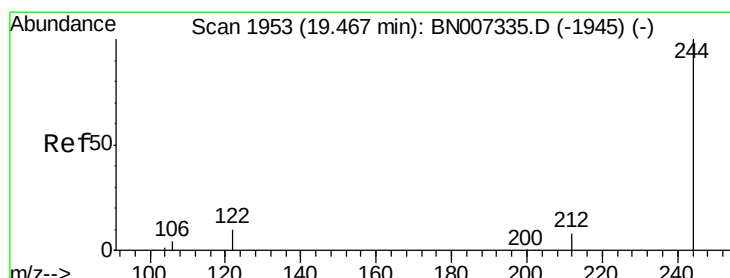
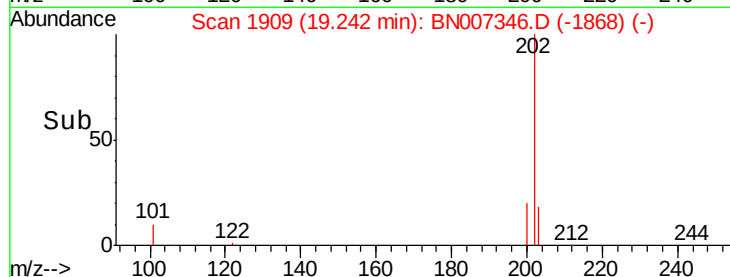
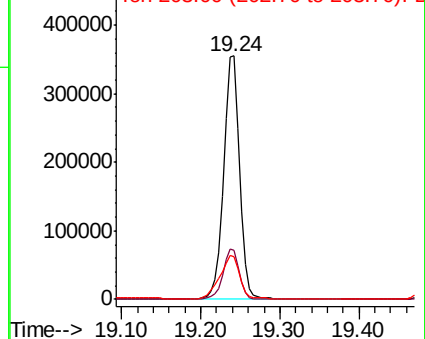
203 22.8 14.2 21.4#



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



#29

Terphenyl-d14

Concen: 0.022 ng

RT: 19.46 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

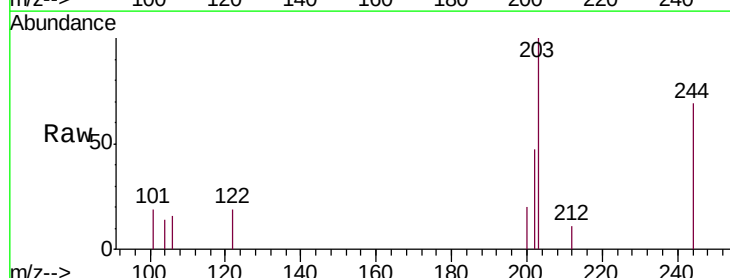
Tgt Ion:244 Resp: 1275

Ion Ratio Lower Upper

244 100

212 16.7 7.0 10.6#

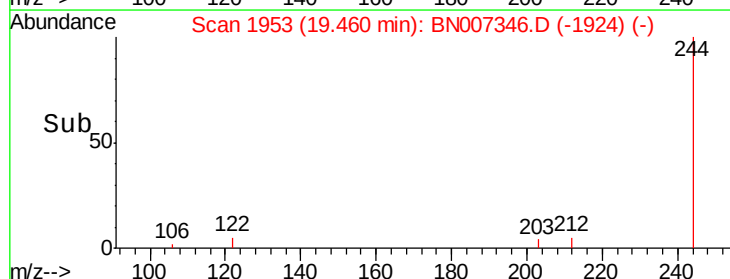
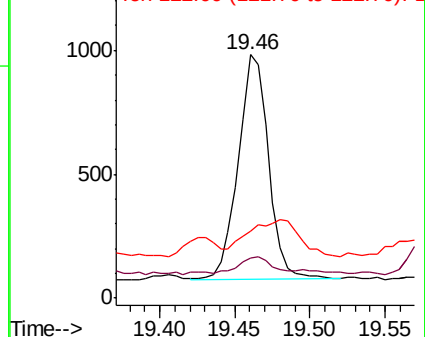
122 27.5 9.6 14.4#

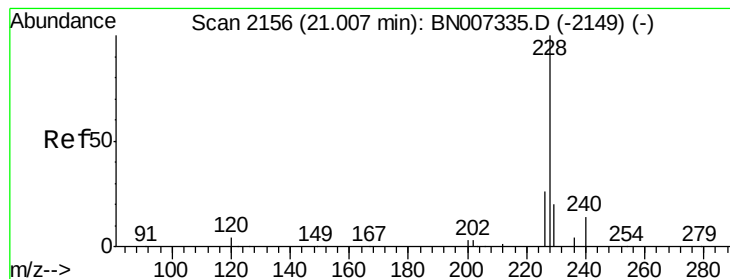


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 3.058 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

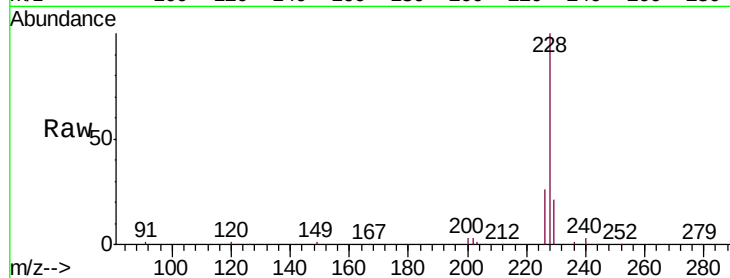
Tgt Ion:228 Resp: 265726

Ion Ratio Lower Upper

228 100

226 26.4 21.3 31.9

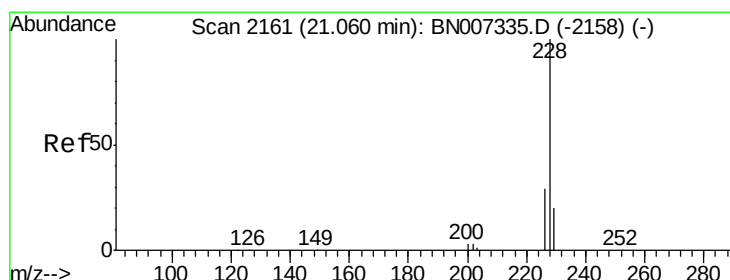
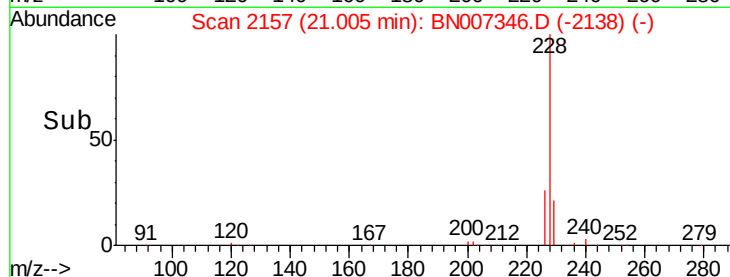
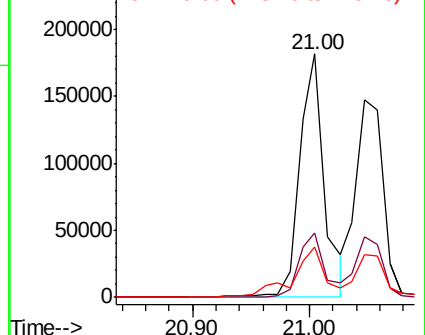
229 20.8 16.1 24.1



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

Chrysene

Concen: 2.806 ng

RT: 21.05 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

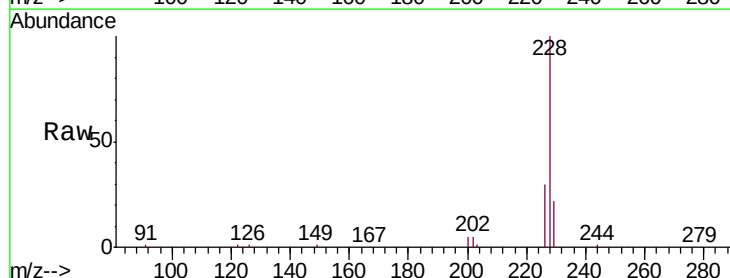
Tgt Ion:228 Resp: 235336

Ion Ratio Lower Upper

228 100

226 30.5 23.5 35.3

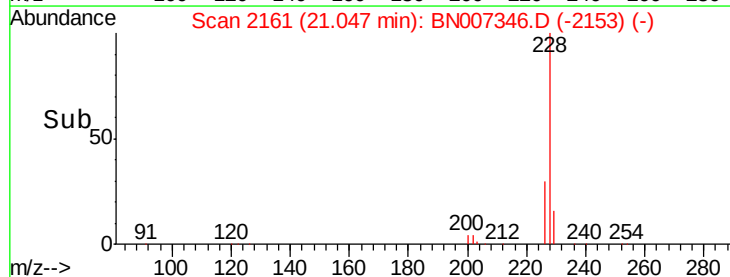
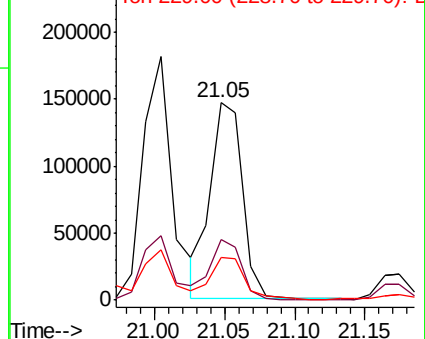
229 21.6 16.6 24.8

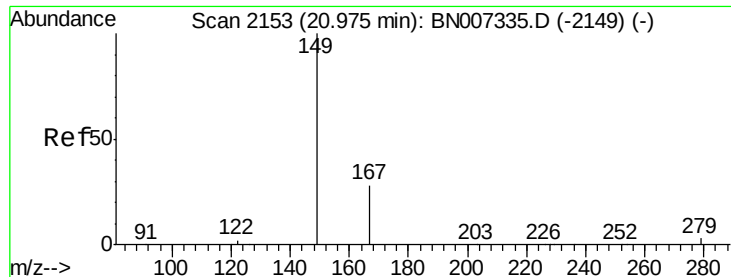


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

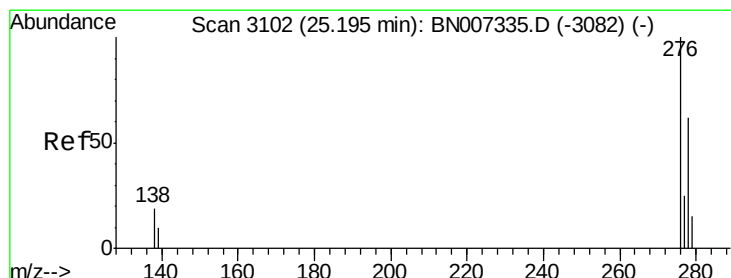
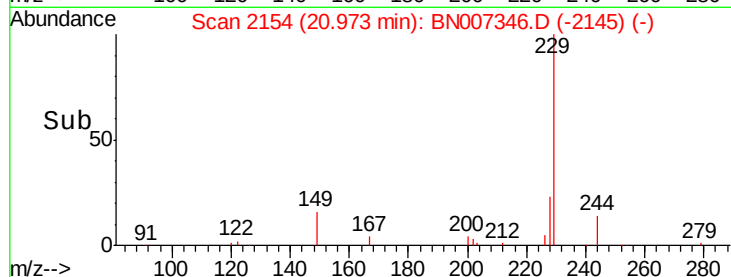
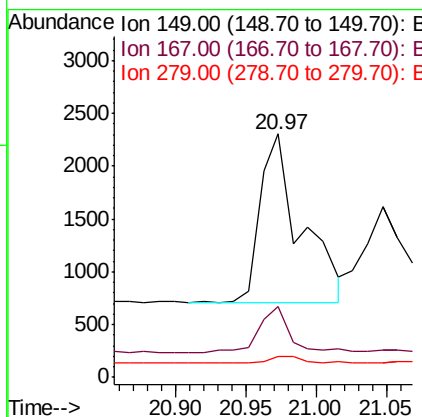
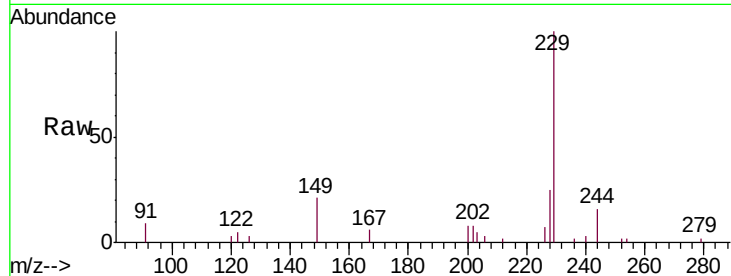




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 20.97 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BN007346.D
 Acq: 24 Aug 2019 02:49

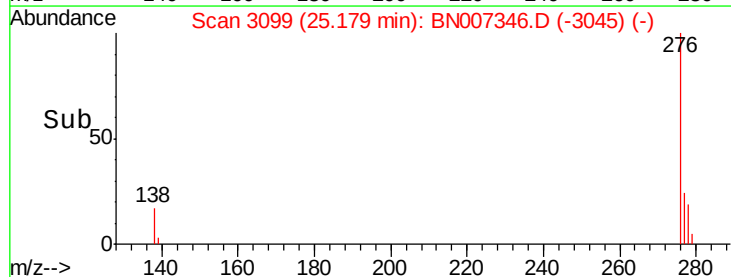
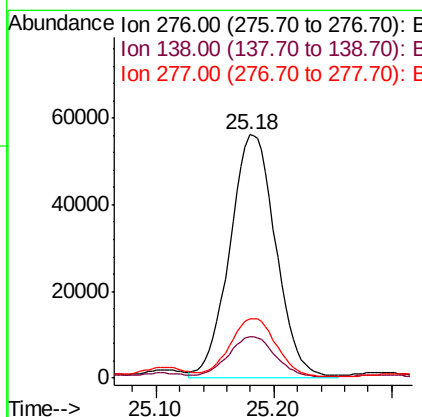
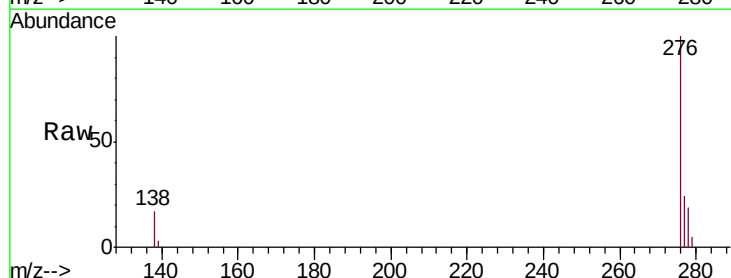
Instrument :
 BNA_N
 ClientSampleId :
 S703-N-0.0-0.5-082119-FD

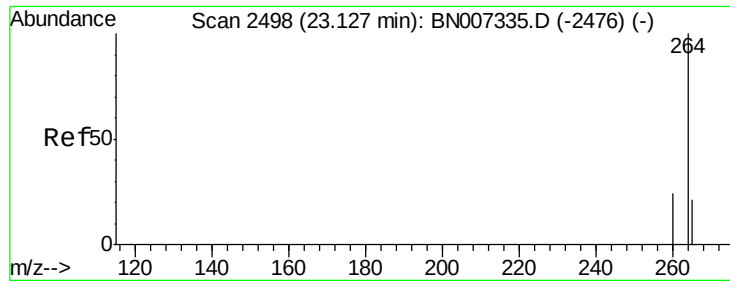
Tgt Ion:149 Resp: 3266
 Ion Ratio Lower Upper
 149 100
 167 19.6 22.8 34.2#
 279 4.6 3.5 5.3



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.500 ng
 RT: 25.18 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BN007346.D
 Acq: 24 Aug 2019 02:49

Tgt Ion:276 Resp: 151557
 Ion Ratio Lower Upper
 276 100
 138 16.7 15.1 22.7
 277 24.8 19.7 29.5





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.12 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

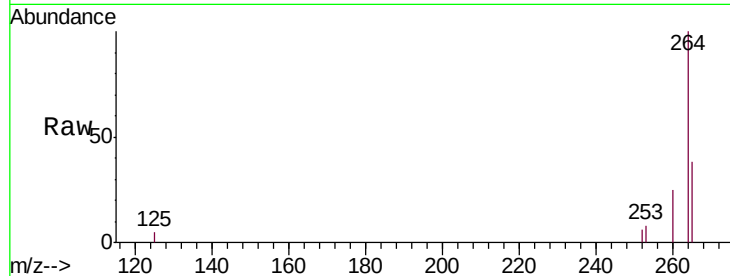
Tgt Ion:264 Resp: 24610

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

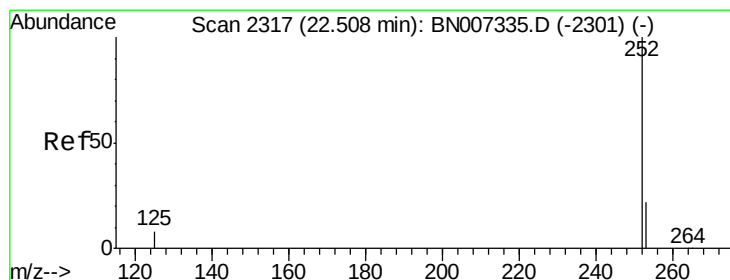
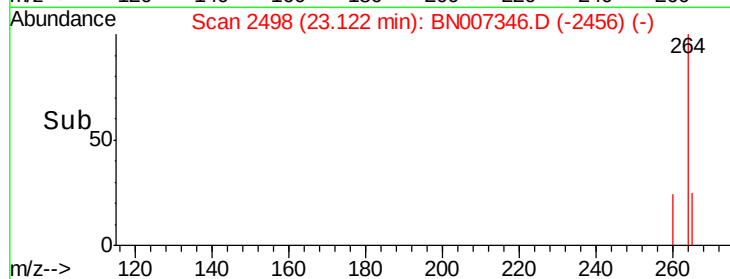
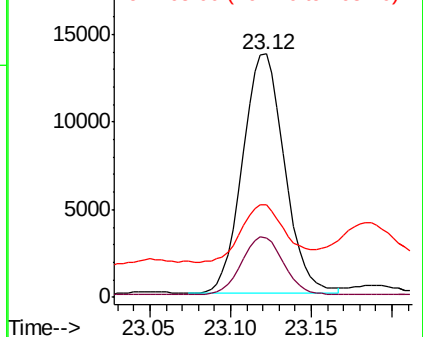
265 37.9 29.9 44.9



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



#35

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 22.66 min Scan# 2363

Delta R.T. 0.15 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

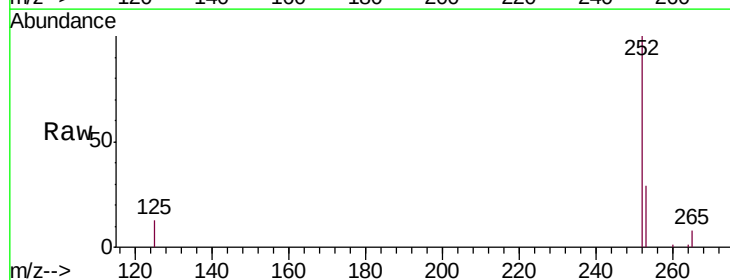
Tgt Ion:252 Resp: 33002

Ion Ratio Lower Upper

252 100

253 28.5 19.2 28.8

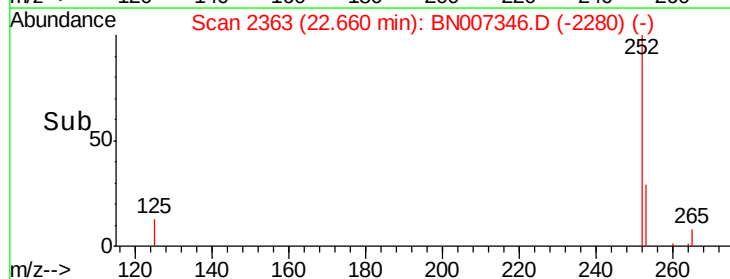
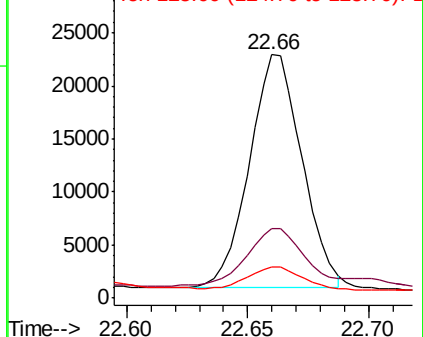
125 13.0 10.6 16.0

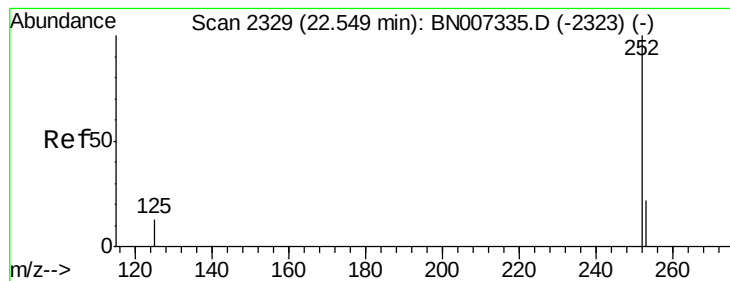


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Benzo(k)fluoranthene

Concen: 3.469 ng

RT: 22.51 min Scan# 2318

Delta R.T. -0.04 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

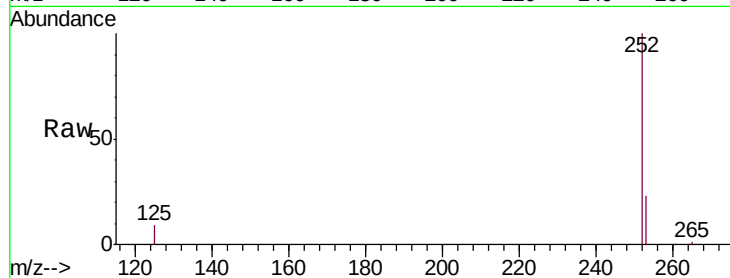
Tgt Ion:252 Resp: 305739

Ion Ratio Lower Upper

252 100

253 22.7 19.4 29.2

125 8.8 13.1 19.7#

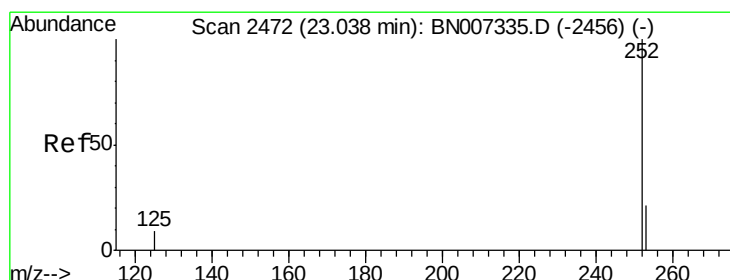
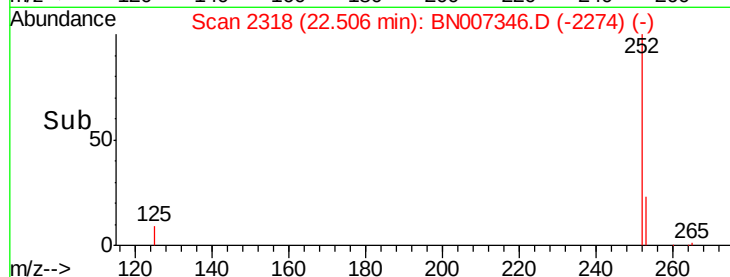
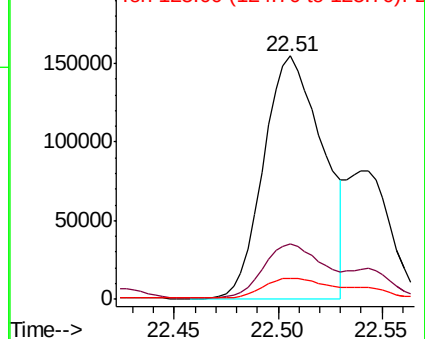


Abundance

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



#37

Benzo(a)pyrene

Concen: 0.674 ng

RT: 23.16 min Scan# 2510

Delta R.T. 0.12 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

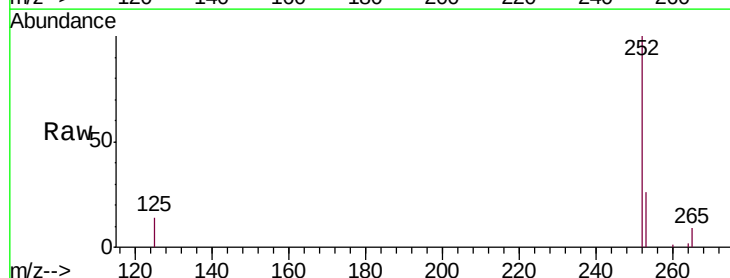
Tgt Ion:252 Resp: 57192

Ion Ratio Lower Upper

252 100

253 25.5 19.5 29.3

125 13.7 12.1 18.1

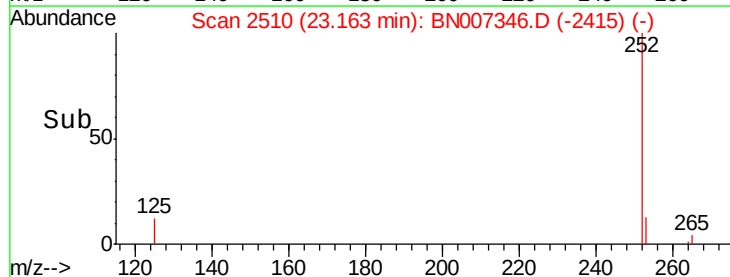
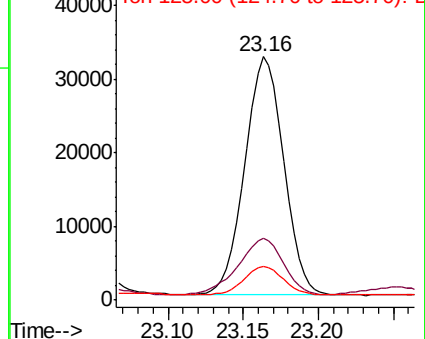


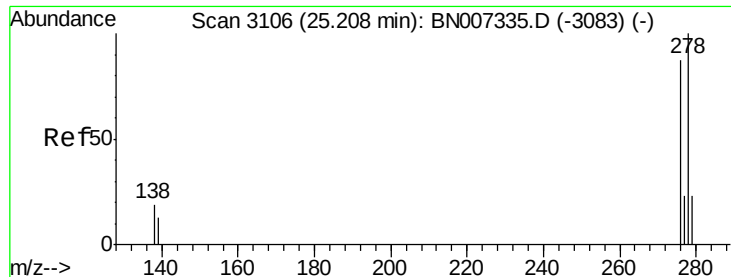
Abundance

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





#38

Dibenzo(a,h)anthracene

Concen: 0.437 ng

RT: 25.19 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

Instrument :

BNA_N

ClientSampleId :

S703-N-0.0-0.5-082119-FD

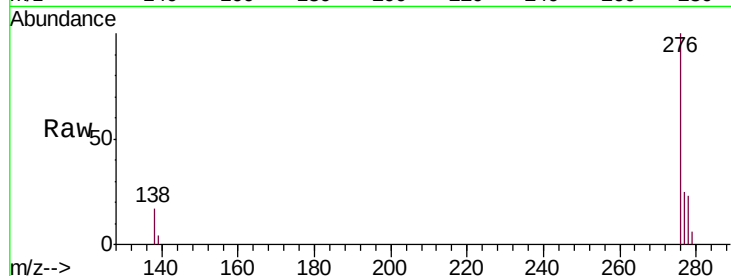
Tgt Ion:278 Resp: 36996

Ion Ratio Lower Upper

278 100

139 15.7 13.7 20.5

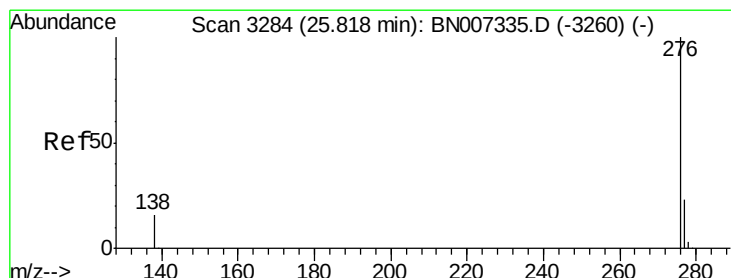
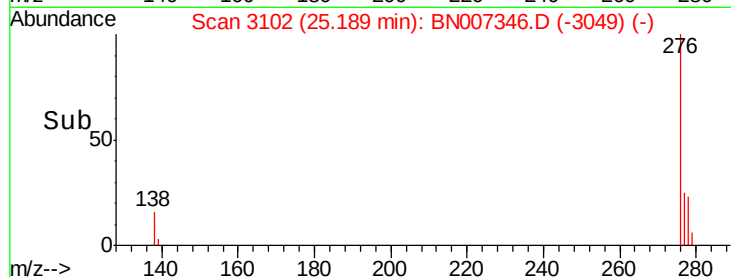
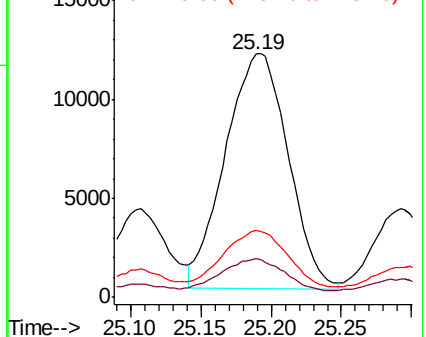
279 27.2 20.2 30.4



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



#39

Benzo(g,h,i)perylene

Concen: 1.708 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007346.D

Acq: 24 Aug 2019 02:49

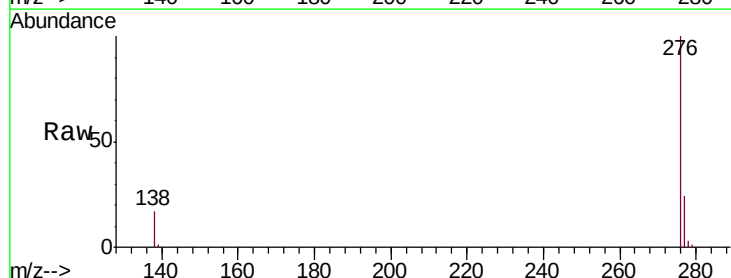
Tgt Ion:276 Resp: 144119

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 17.2 16.3 24.5



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

