

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006671.D
 Acq On : 01 Jul 2019 22:49
 Operator : HP/JU
 Sample : K3504-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW136-062019

Quant Time: Jul 02 05:07:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 13:47:56 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4645	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	18942	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	10533	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	22183	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	19900	0.40	ng	-0.02
34) Perylene-d12	23.48	264	24065	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	3333	0.29	ng	0.00
5) Phenol-d6	6.82	99	4658	0.31	ng	0.00
8) Nitrobenzene-d5	8.79	82	3245	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	7721	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1498	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	10330	0.26	ng	-0.01
25) Fluoranthene-d10	19.07	212	15516	0.24	ng	-0.01
29) Terphenyl-d14	19.67	244	11394	0.27	ng	-0.01

Target Compounds

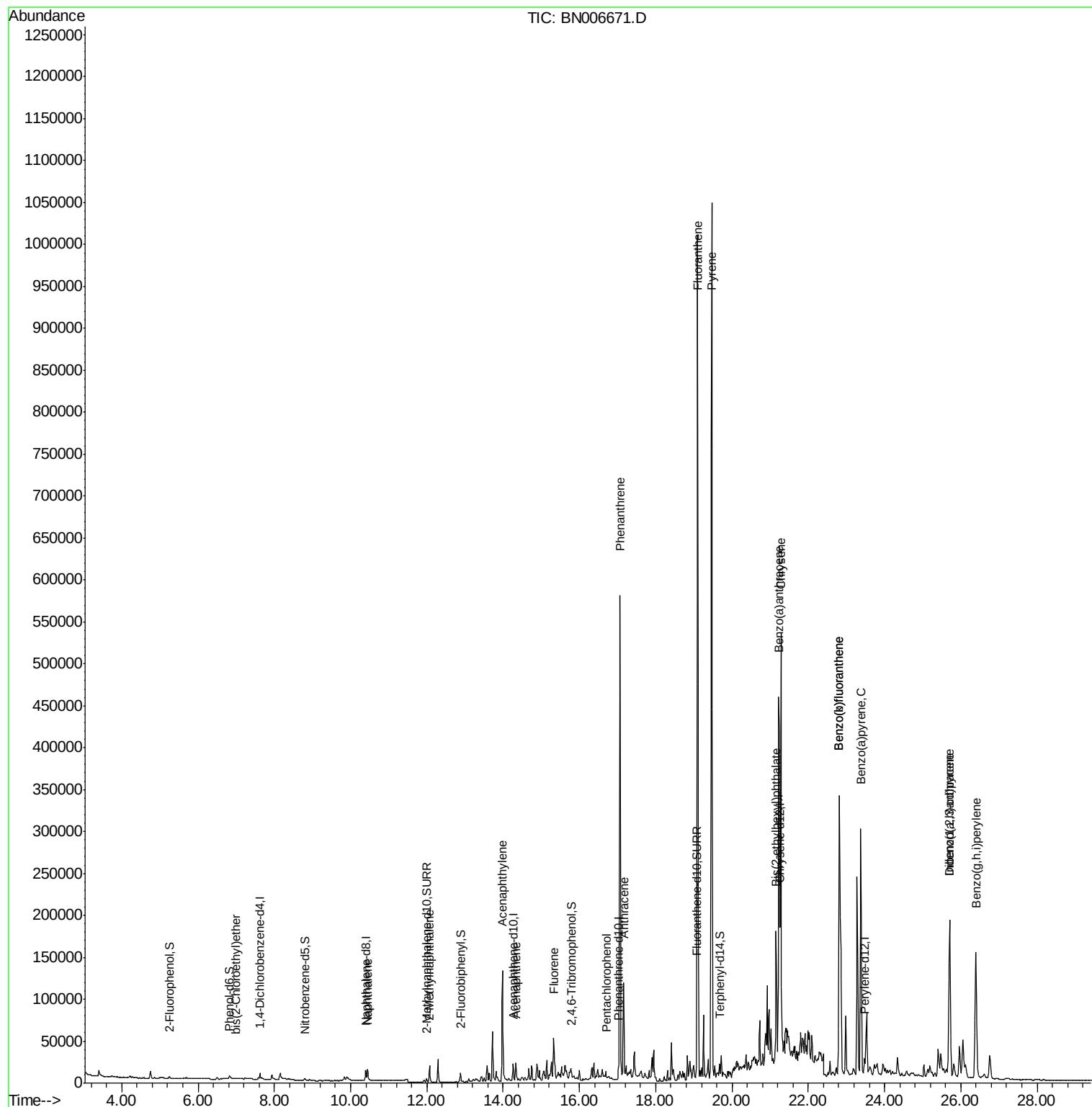
						Qvalue
6) bis(2-Chloroethyl)ether	6.98	93	607	0.045	ng	# 41
9) Naphthalene	10.44	128	19064	0.383	ng	99
12) 2-Methylnaphthalene	12.07	142	16151	0.470	ng	99
16) Acenaphthylene	13.99	152	163674	3.259	ng	100
17) Acenaphthene	14.33	154	11448	0.346	ng	95
18) Fluorene	15.32	166	36003	0.863	ng	# 87
22) Pentachlorophenol	16.72	266	330	0.285	ng	96
23) Phenanthrene	17.07	178	599846	9.510	ng	100
24) Anthracene	17.16	178	130250	2.380	ng	99
26) Fluoranthene	19.10	202	869715	11.346	ng	98
28) Pyrene	19.47	202	968668	13.911	ng	97
30) Benzo(a)anthracene	21.23	228	398306	6.122	ng	96
31) Chrysene	21.28	228	466457	6.651	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	130589	3.988	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	277061	3.903	ng	97
35) Benzo(b)fluoranthene	22.81	252	548411	6.699	ng	99
36) Benzo(k)fluoranthene	22.81	252	548411	6.285	ng	99
37) Benzo(a)pyrene	23.38	252	400165	5.229	ng	99
38) Dibenzo(a,h)anthracene	25.71	278	76802	1.149	ng	# 86
39) Benzo(g,h,i)perylene	26.40	276	294913	4.419	ng	100

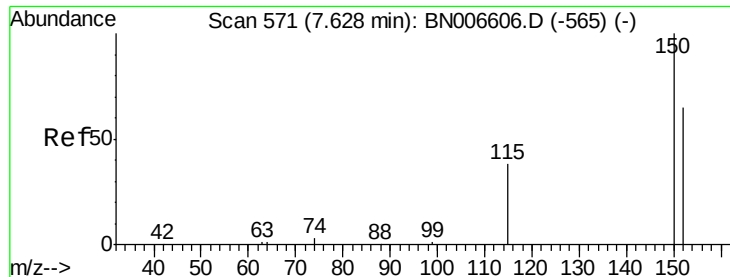
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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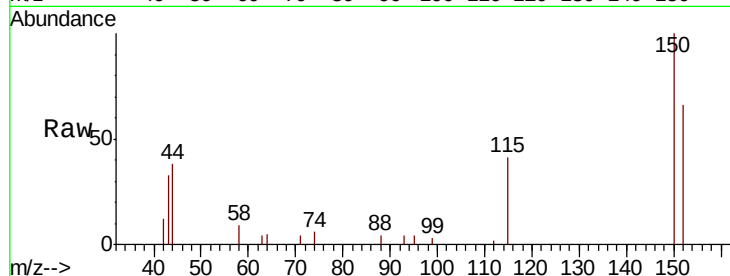


#1

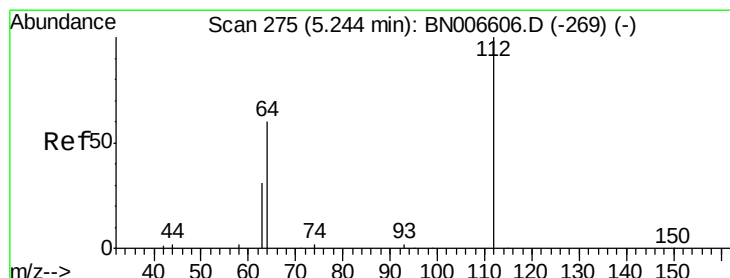
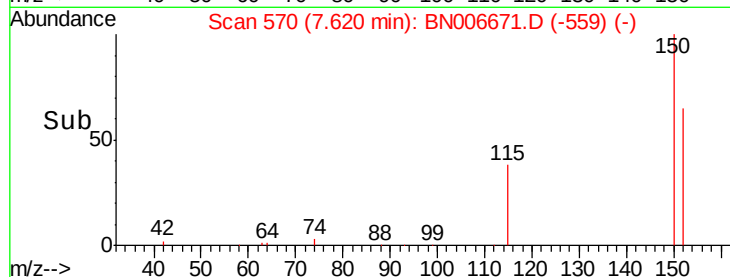
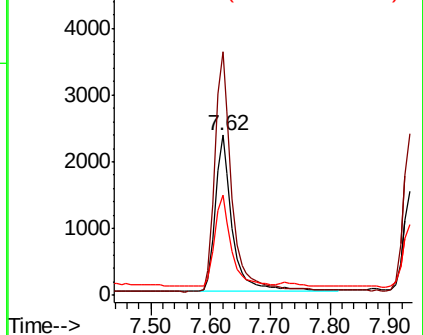
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. -0.01 min
Lab File: BN006671.D
Acq: 01 Jul 2019 22:49

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW136-062019

Tgt Ion:152 Resp: 4645
Ion Ratio Lower Upper
152 100
150 152.3 122.2 183.2
115 62.7 50.0 75.0



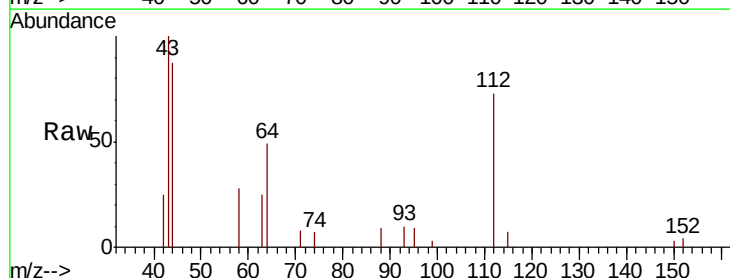
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



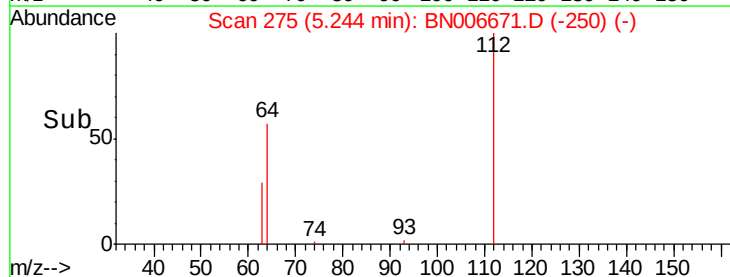
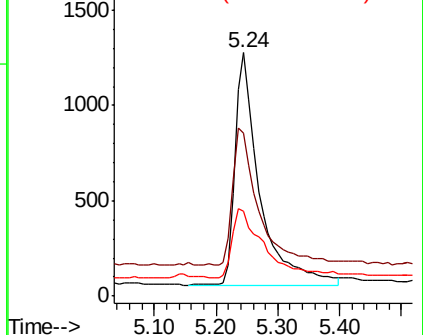
#4

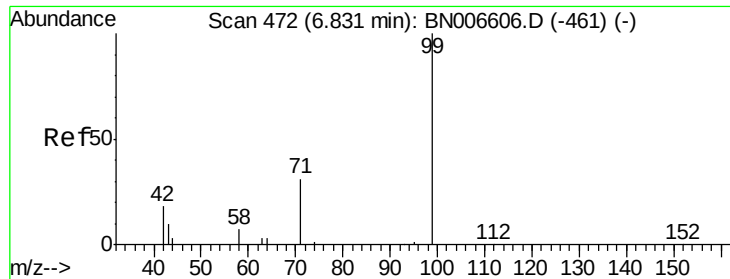
2-Fluorophenol
Concen: 0.293 ng
RT: 5.24 min Scan# 275
Delta R.T. -0.00 min
Lab File: BN006671.D
Acq: 01 Jul 2019 22:49

Tgt Ion:112 Resp: 3333
Ion Ratio Lower Upper
112 100
64 62.8 48.9 73.3
63 39.1 24.3 36.5#



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: 0.309 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

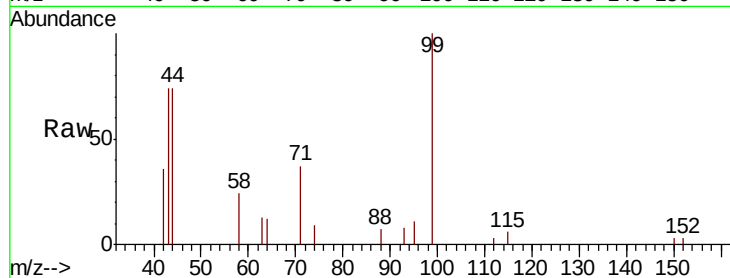
Tgt Ion: 99 Resp: 4658

Ion Ratio Lower Upper

99 100

42 23.7 16.4 24.6

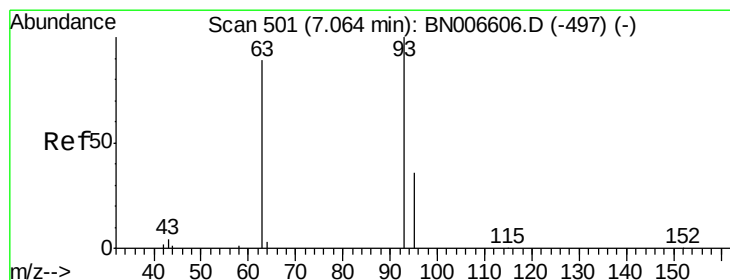
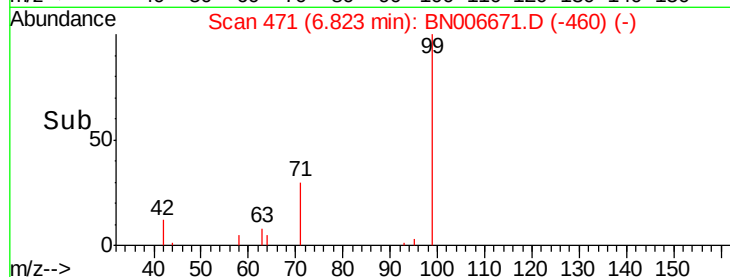
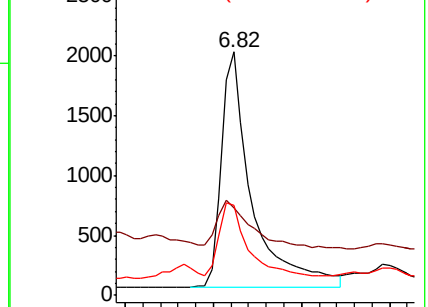
71 28.3 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006671.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006671.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006671.D (-460) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.045 ng

RT: 6.98 min Scan# 490

Delta R.T. -0.09 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

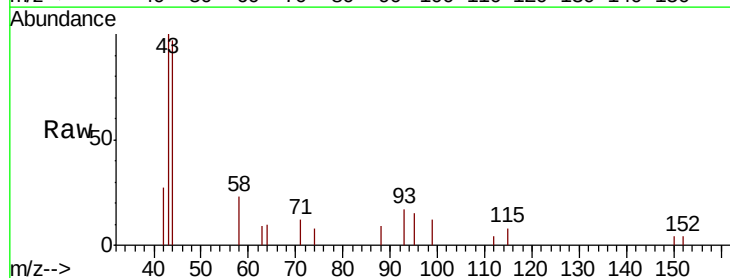
Tgt Ion: 93 Resp: 607

Ion Ratio Lower Upper

93 100

63 0.0 52.5 78.7#

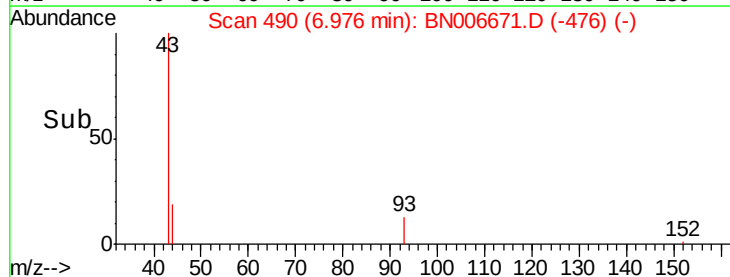
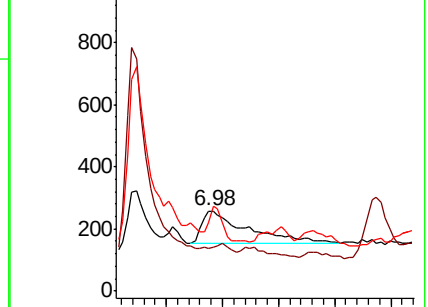
95 33.8 24.2 36.4

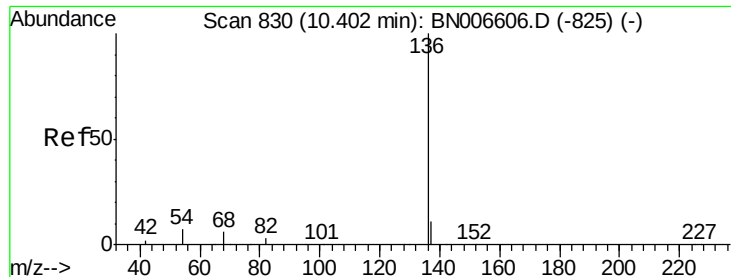


Abundance Ion 93.00 (92.70 to 93.70): BN006671.D (-476) (-)

Ion 63.00 (62.70 to 63.70): BN006671.D (-476) (-)

Ion 95.00 (94.70 to 95.70): BN006671.D (-476) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

Tgt Ion: 136 Resp: 18942

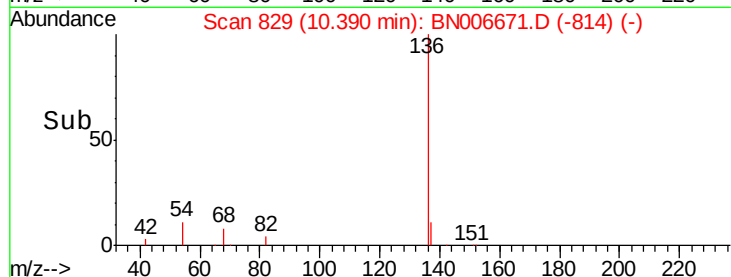
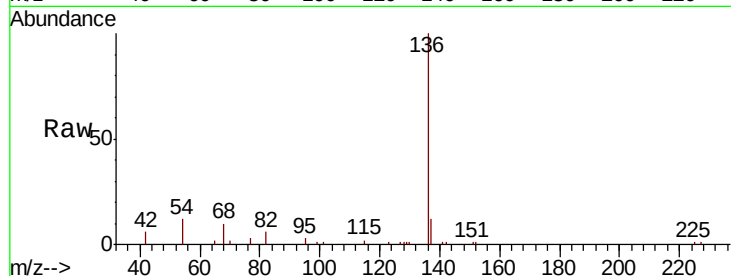
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 12.0 6.7 10.1#

68 9.7 5.3 7.9#

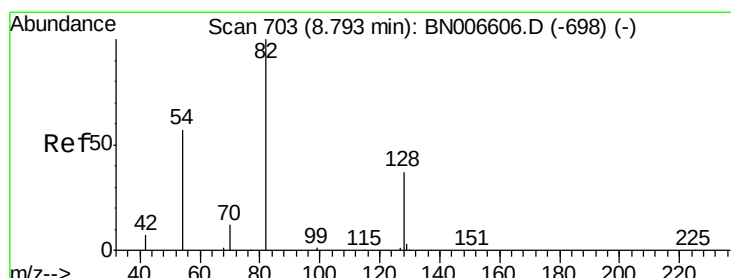
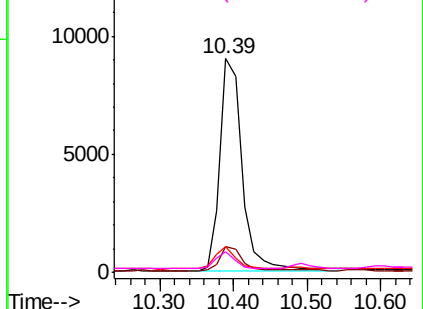


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.255 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

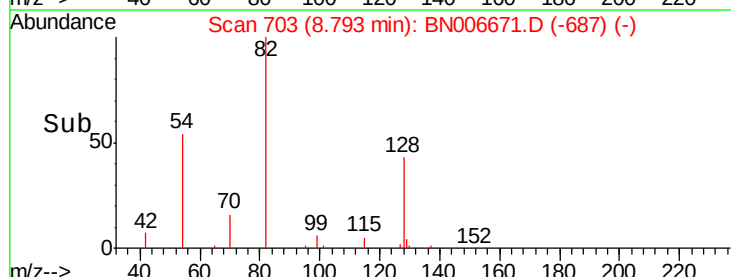
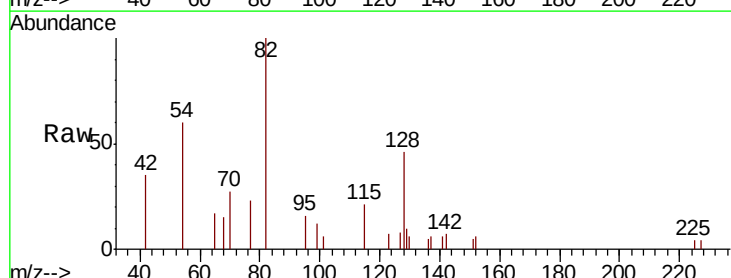
Tgt Ion: 82 Resp: 3245

Ion Ratio Lower Upper

82 100

128 45.6 32.6 49.0

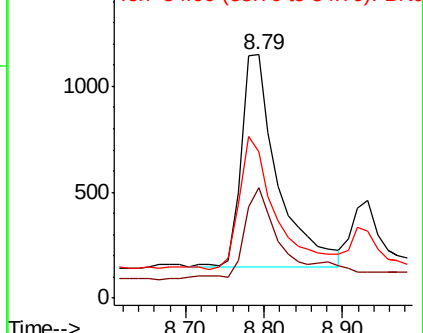
54 60.4 48.2 72.4

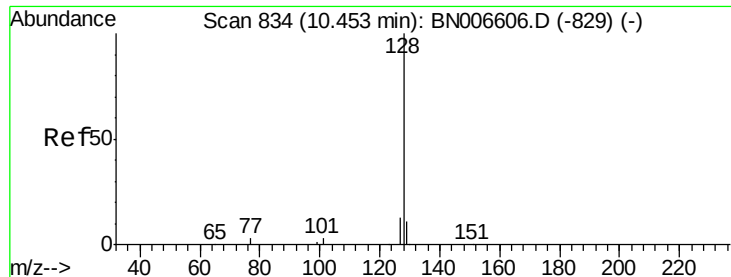


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.383 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

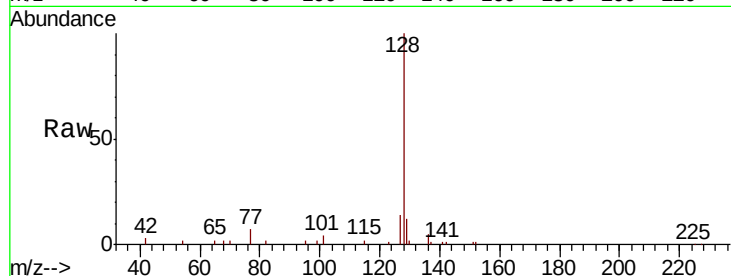
Tgt Ion:128 Resp: 19064

Ion Ratio Lower Upper

128 100

129 12.2 9.3 13.9

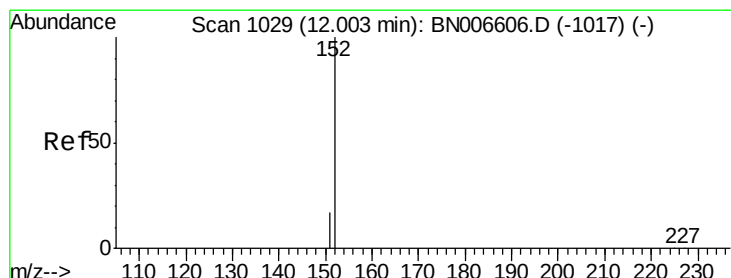
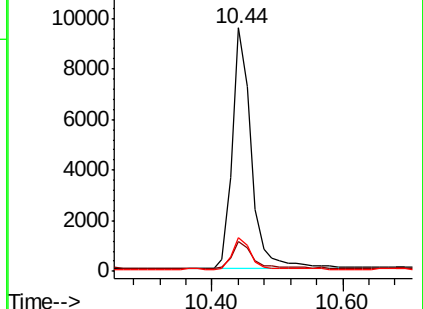
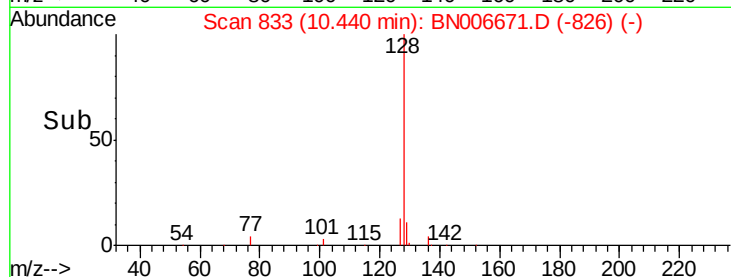
127 13.6 10.8 16.2



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



#11

2-Methylnaphthalene-d10

Concen: 0.259 ng

RT: 11.99 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BN006671.D

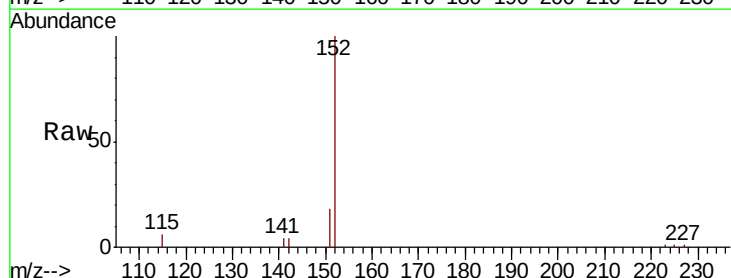
Acq: 01 Jul 2019 22:49

Tgt Ion:152 Resp: 7721

Ion Ratio Lower Upper

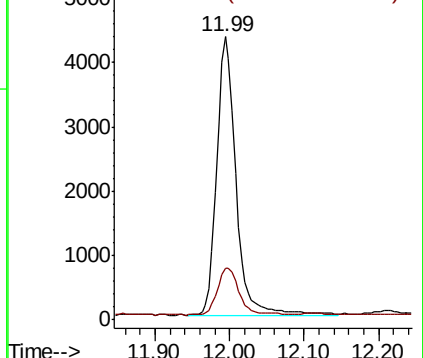
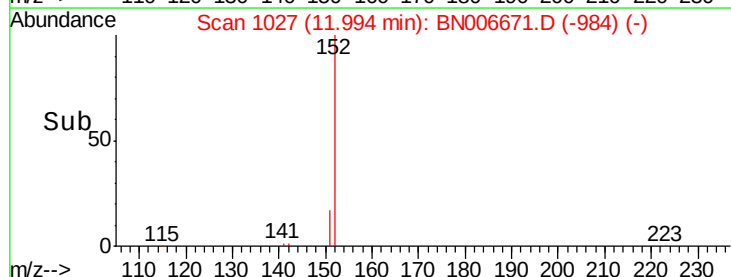
152 100

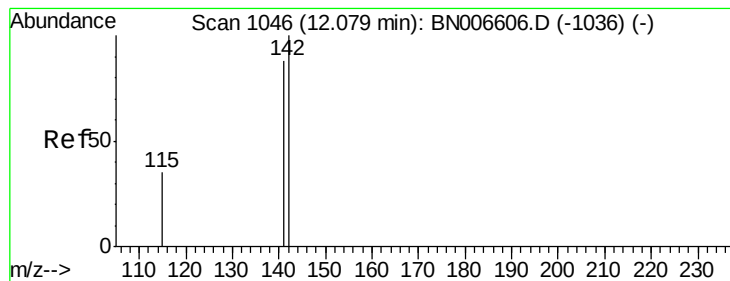
151 19.2 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.470 ng

RT: 12.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

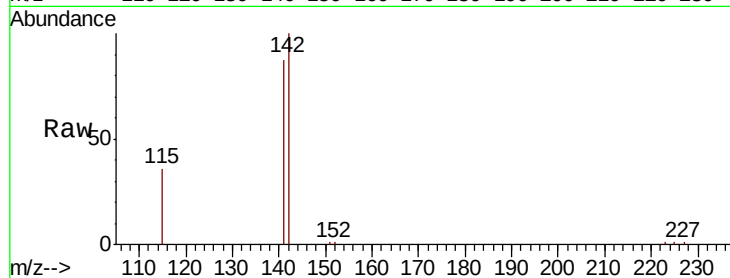
Tgt Ion:142 Resp: 16151

Ion Ratio Lower Upper

142 100

141 86.9 70.2 105.4

115 36.0 28.5 42.7

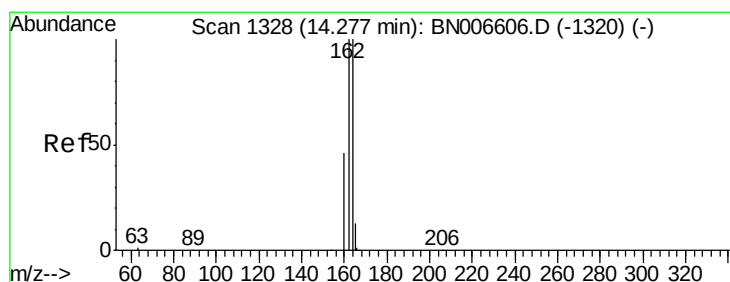
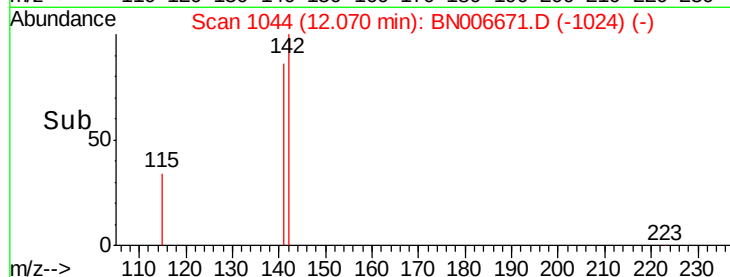
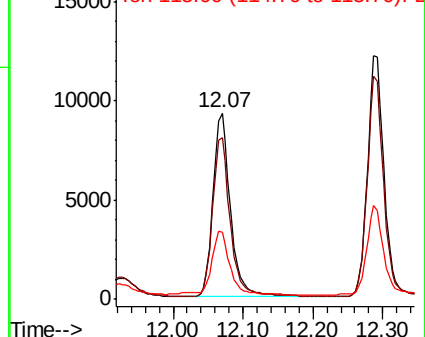


Abundance

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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

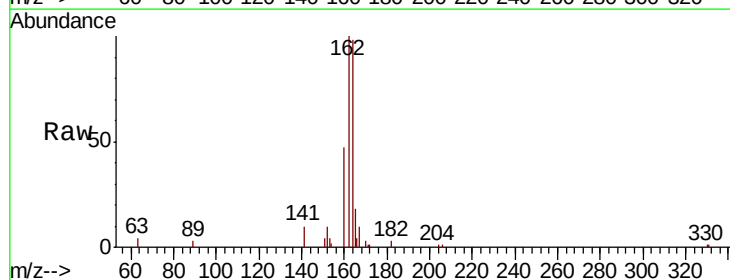
Tgt Ion:164 Resp: 10533

Ion Ratio Lower Upper

164 100

162 101.6 80.0 120.0

160 47.5 37.0 55.4

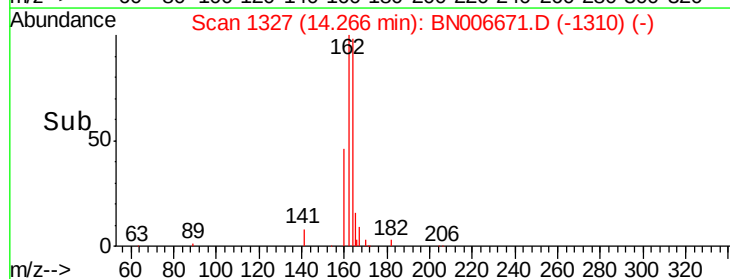
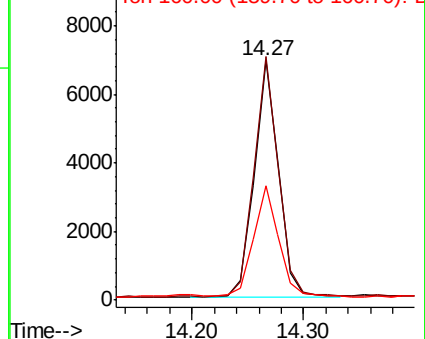


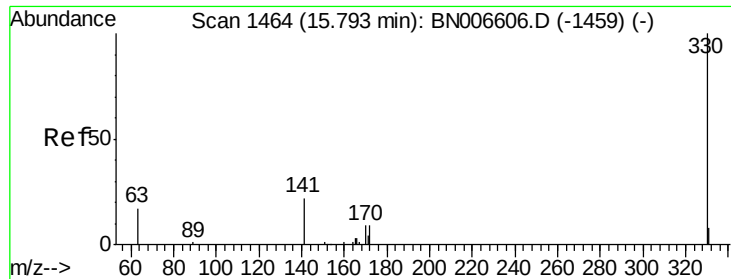
Abundance

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

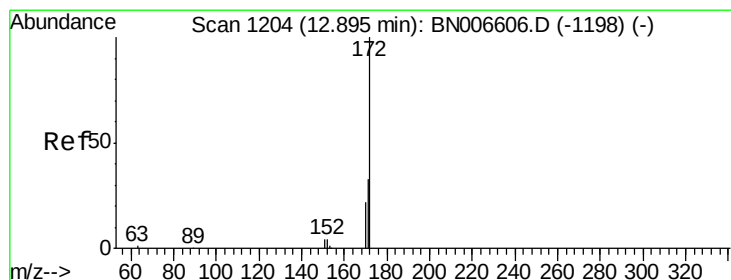
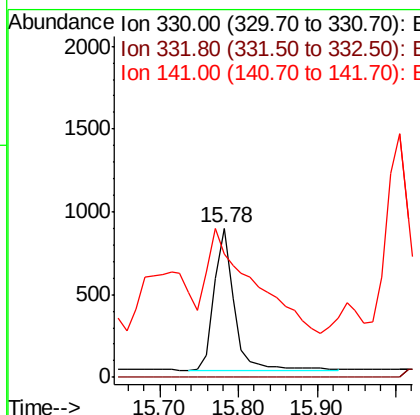
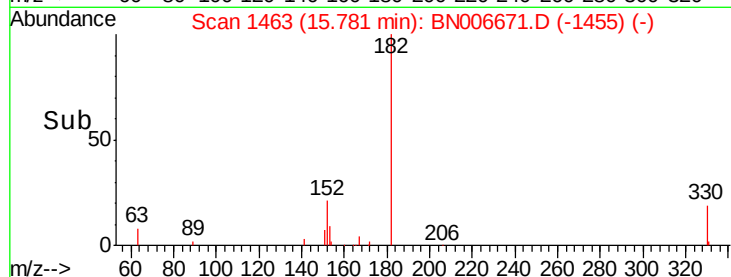
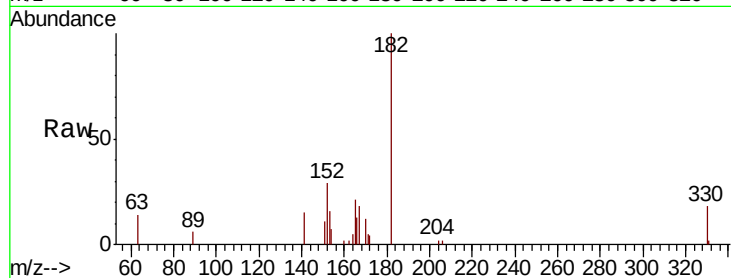




#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.78 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BN006671.D
Acq: 01 Jul 2019 22:49

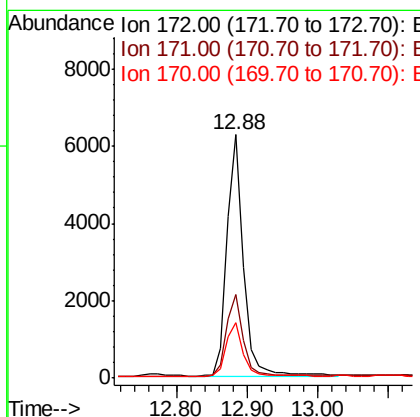
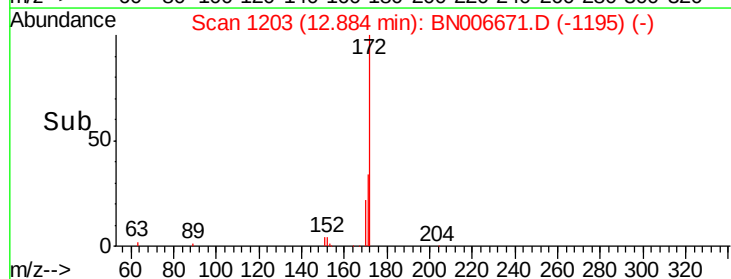
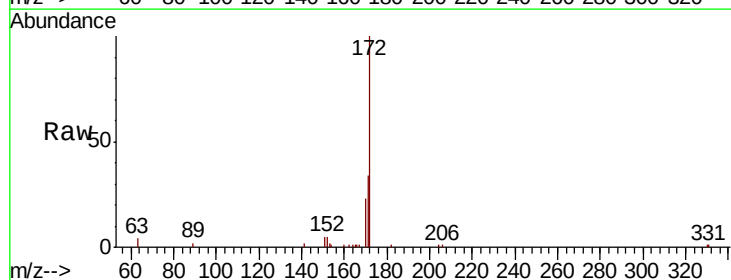
Instrument :
BNA_N
ClientSampleId :
EXT-009-SW136-062019

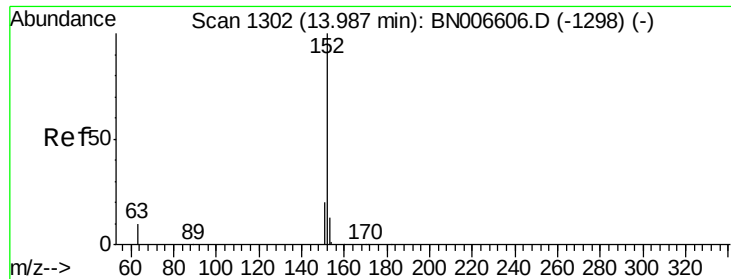
Tgt Ion: 330 Resp: 1498
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 168.6 26.5 39.7#



#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006671.D
Acq: 01 Jul 2019 22:49

Tgt Ion: 172 Resp: 10330
Ion Ratio Lower Upper
172 100
171 34.1 27.0 40.4
170 23.0 17.7 26.5





#16

Acenaphthylene

Concen: 3.259 ng

RT: 13.99 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

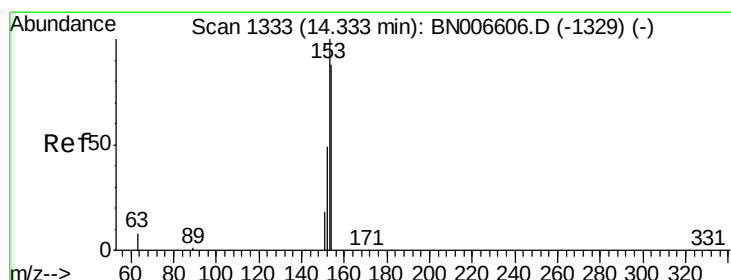
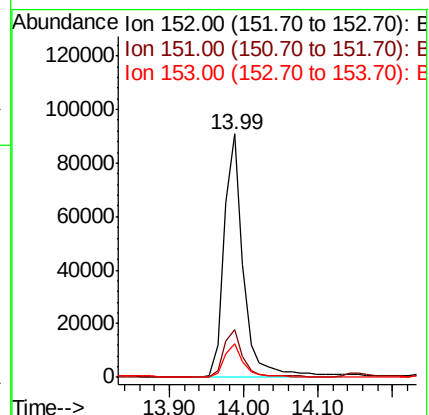
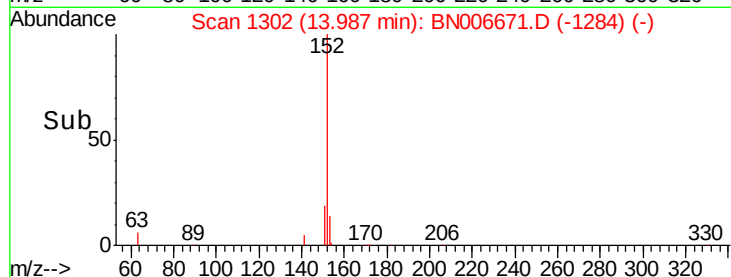
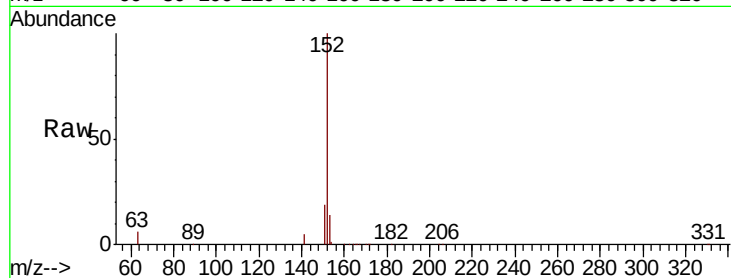
Tgt Ion:152 Resp: 163674

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

153 13.5 10.5 15.7



#17

Acenaphthene

Concen: 0.346 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

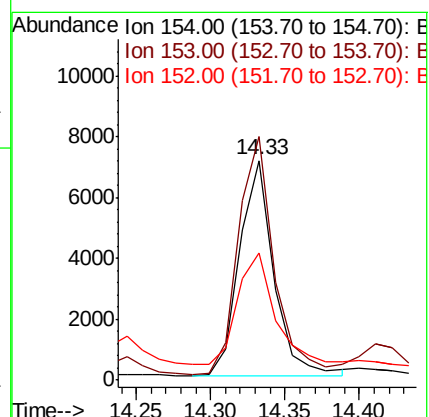
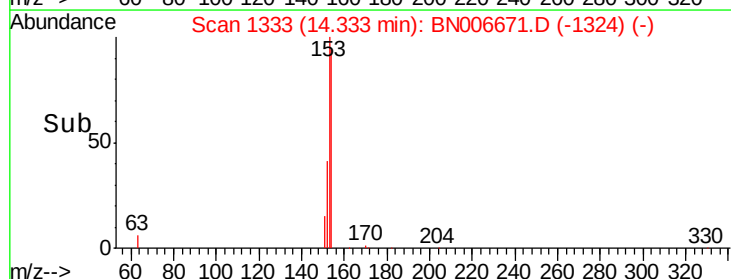
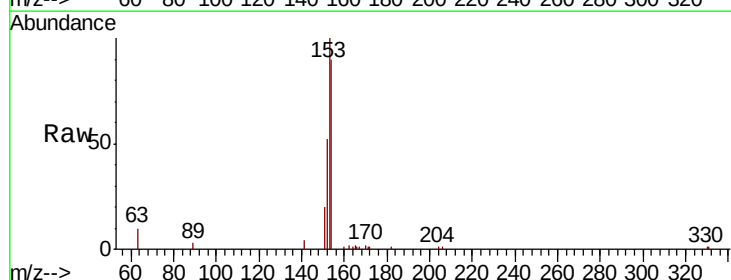
Tgt Ion:154 Resp: 11448

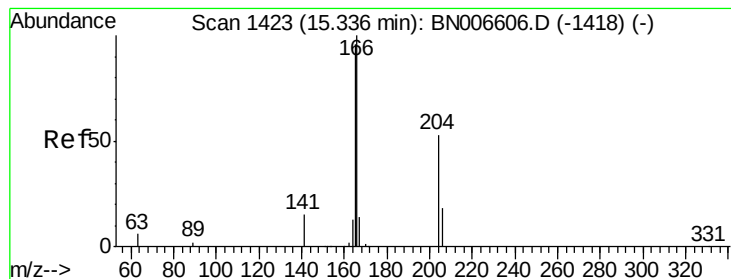
Ion Ratio Lower Upper

154 100

153 113.6 90.2 135.4

152 64.3 44.2 66.4





#18

Fluorene

Concen: 0.863 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

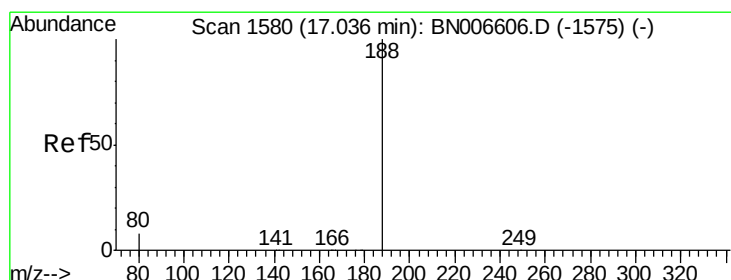
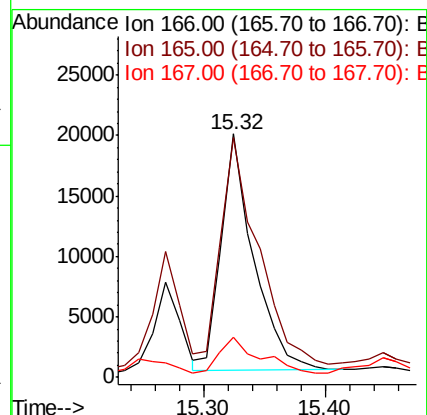
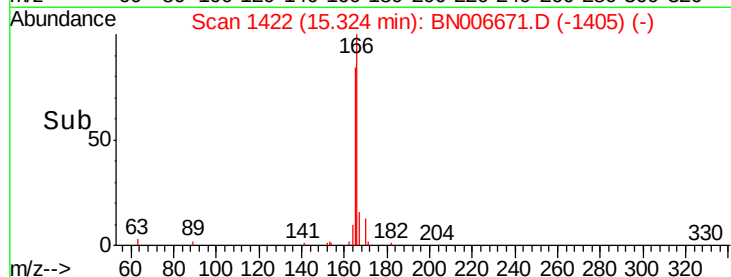
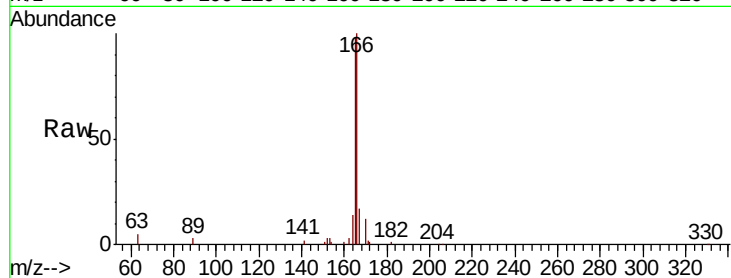
Tgt Ion:166 Resp: 36003

Ion Ratio Lower Upper

166 100

165 110.9 78.4 117.6

167 18.2 10.8 16.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

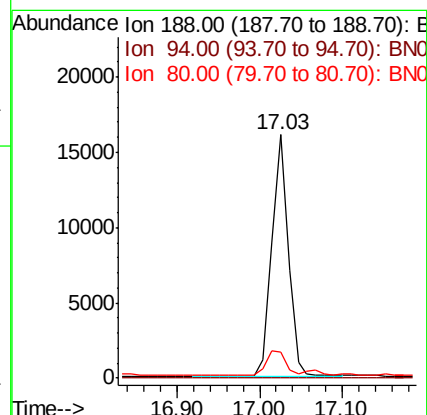
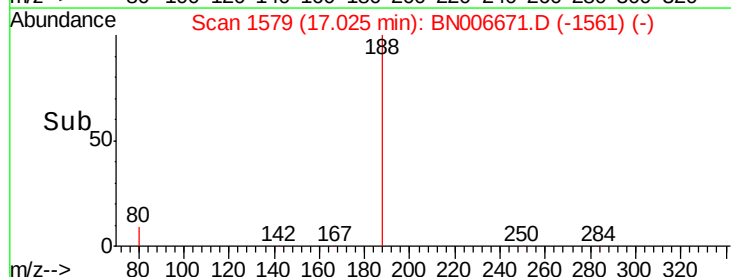
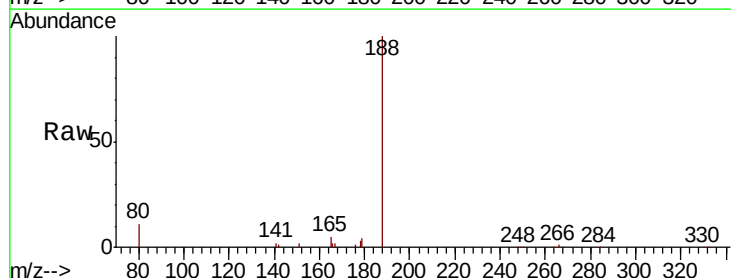
Tgt Ion:188 Resp: 22183

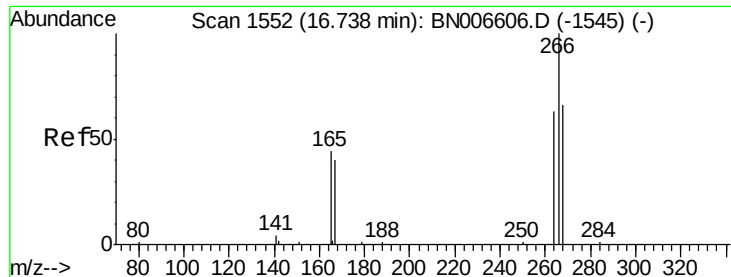
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 7.1 10.7





#22

Pentachlorophenol

Concen: 0.285 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

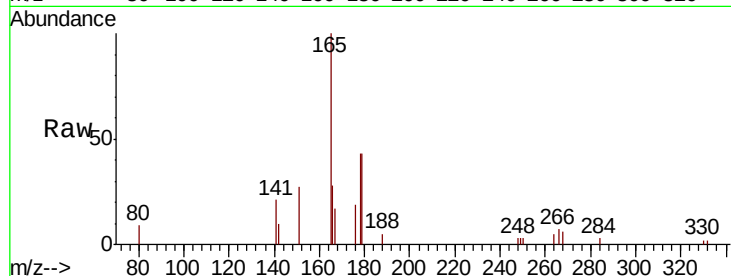
Tgt Ion:266 Resp: 330

Ion Ratio Lower Upper

266 100

264 72.4 56.2 84.4

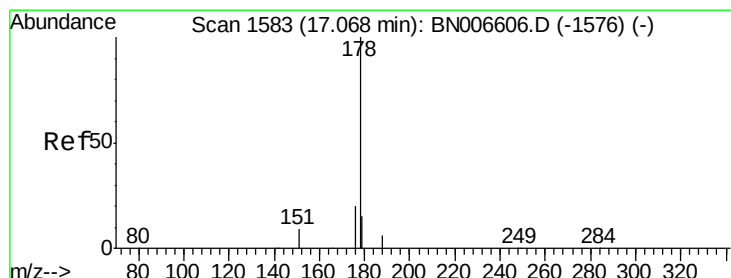
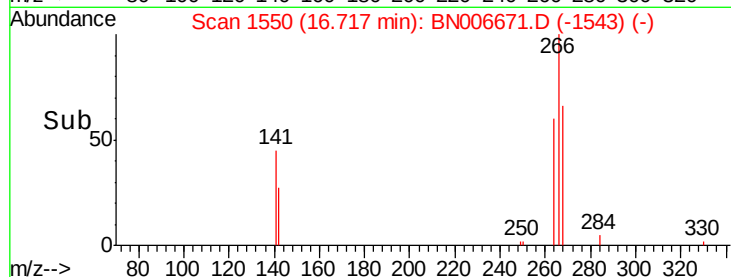
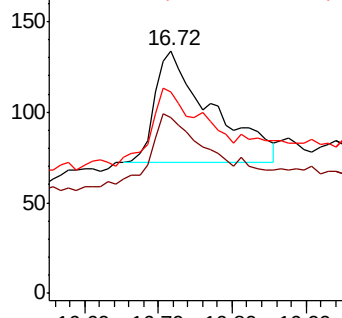
268 82.8 63.0 94.4



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



#23

Phenanthrene

Concen: 9.510 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

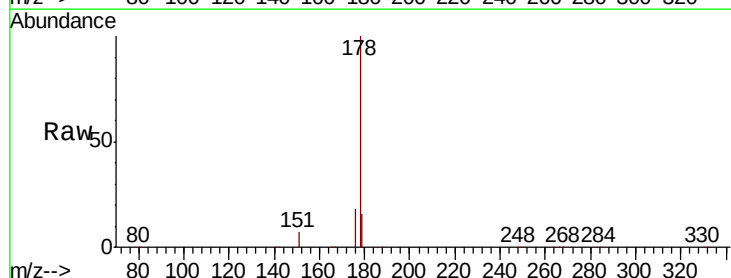
Tgt Ion:178 Resp: 599846

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

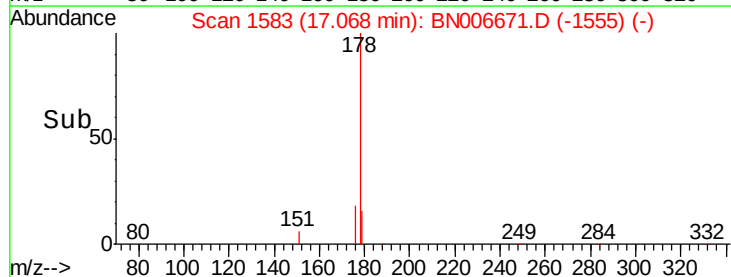
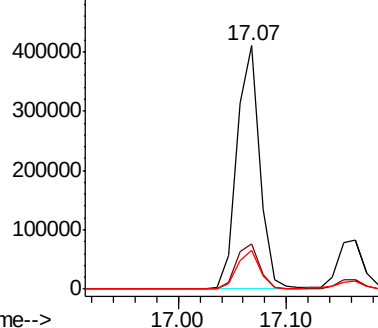
179 15.5 12.2 18.4

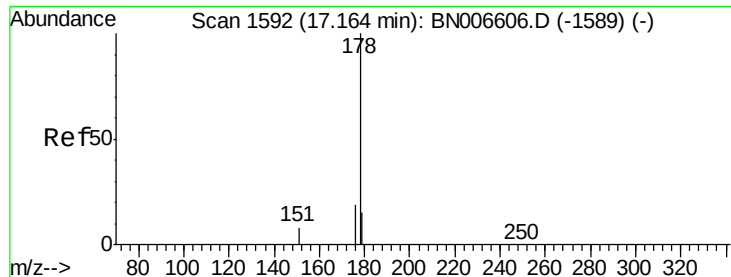


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 2.380 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

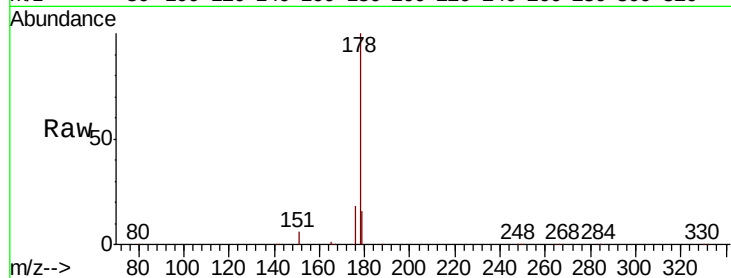
Tgt Ion:178 Resp: 130250

Ion Ratio Lower Upper

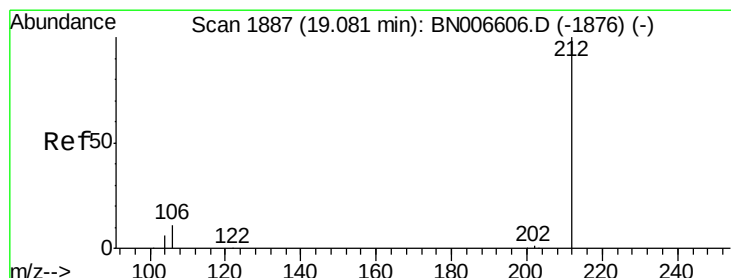
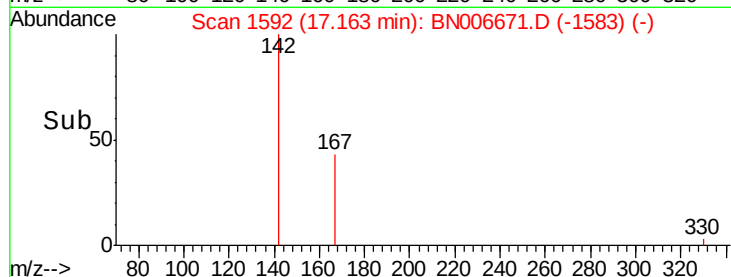
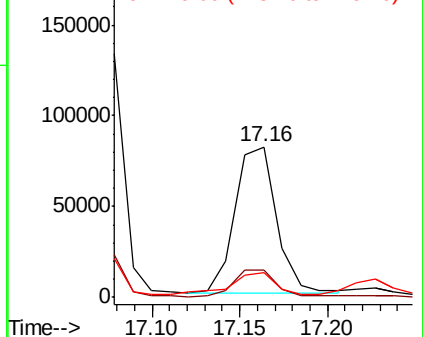
178 100

176 18.6 15.0 22.4

179 16.4 12.2 18.2



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: 0.238 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

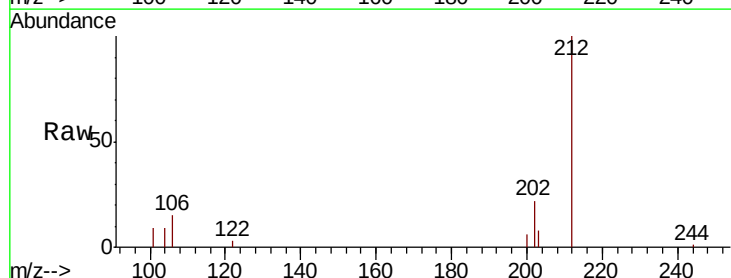
Tgt Ion:212 Resp: 15516

Ion Ratio Lower Upper

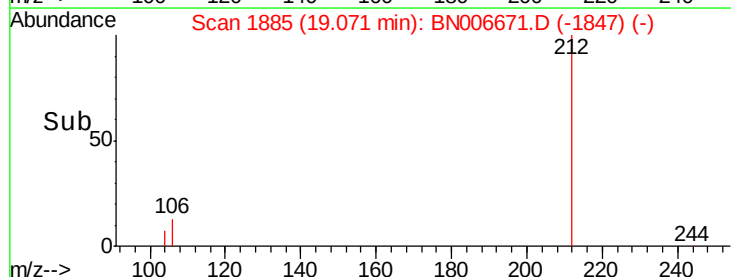
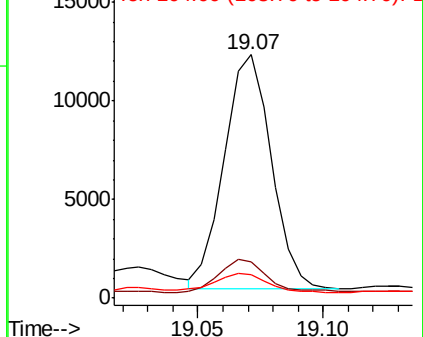
212 100

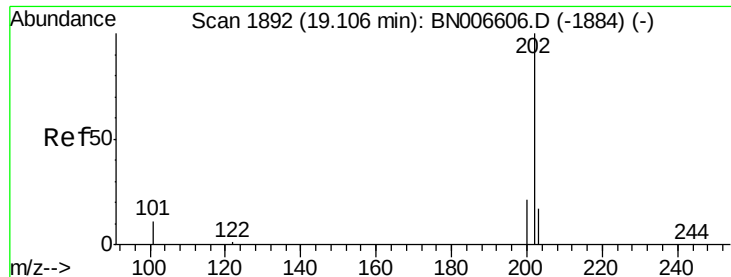
106 14.5 10.6 15.8

104 9.0 5.8 8.6#



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: 11.346 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

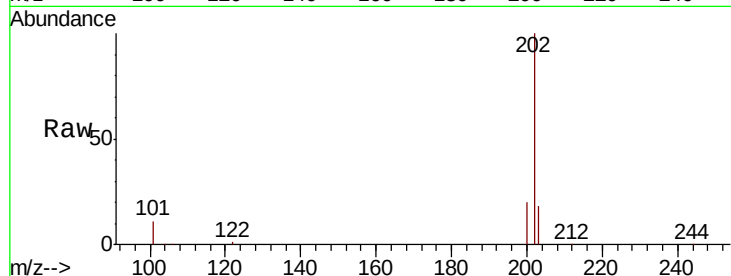
Tgt Ion:202 Resp: 869715

Ion Ratio Lower Upper

202 100

101 11.7 8.9 13.3

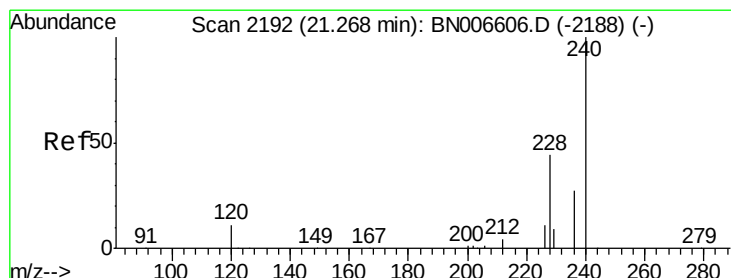
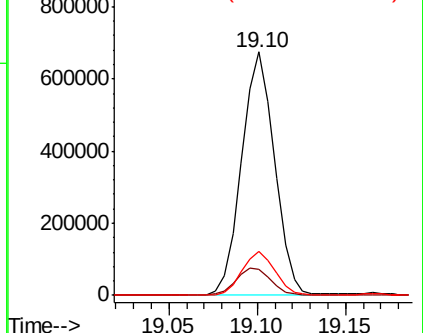
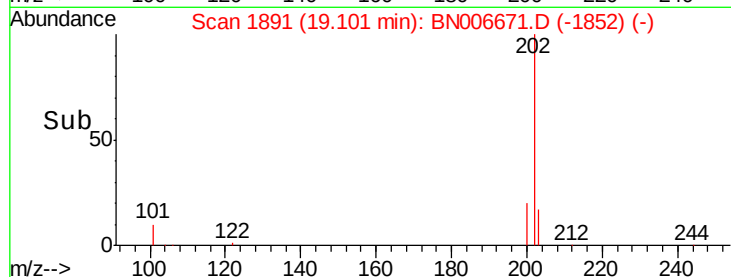
203 17.8 13.6 20.4



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.02 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

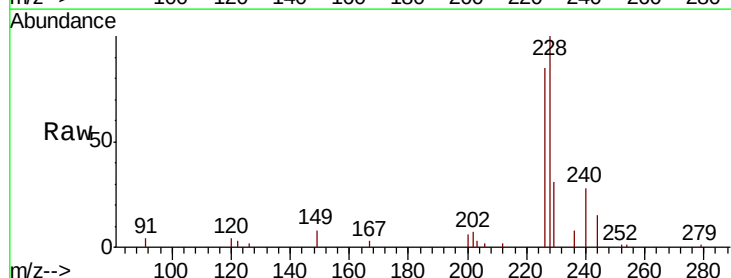
Tgt Ion:240 Resp: 19900

Ion Ratio Lower Upper

240 100

120 14.0 9.9 14.9

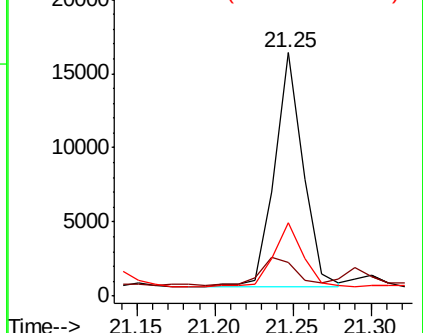
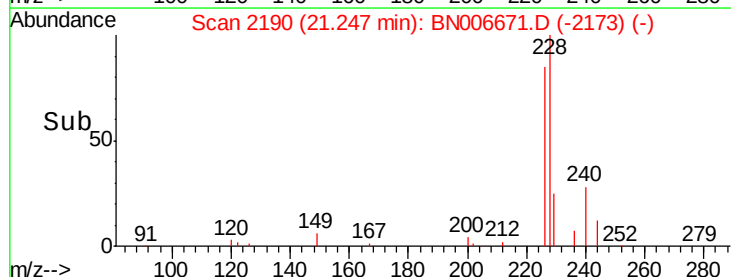
236 30.0 22.2 33.4

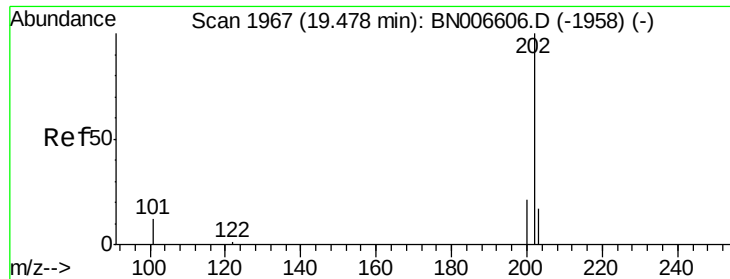


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pyrene

Concen: 13.911 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

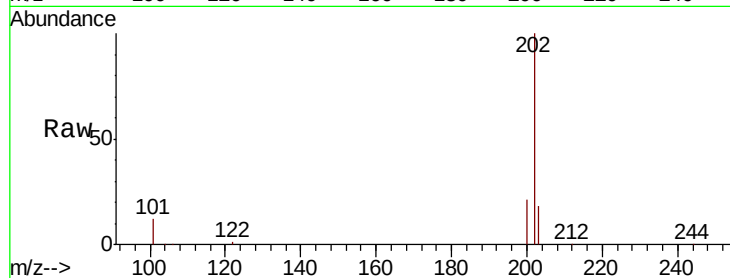
Tgt Ion:202 Resp: 968668

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

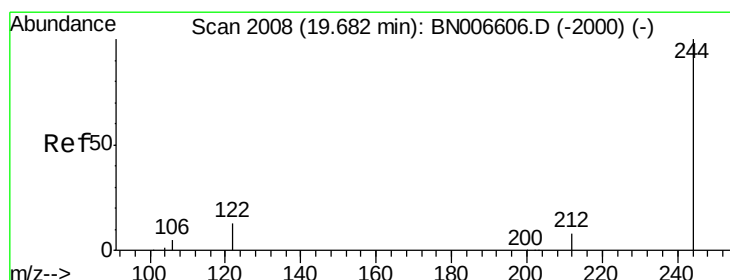
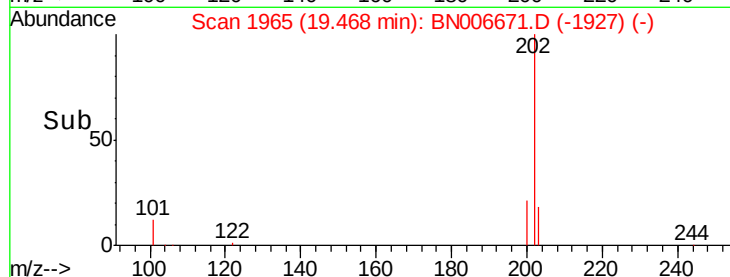
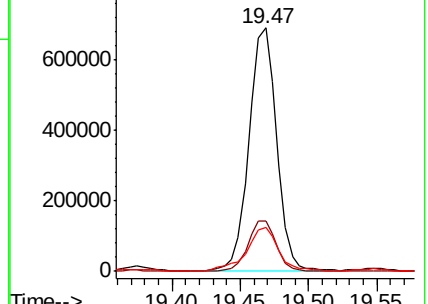
203 20.3 14.1 21.1



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: 0.273 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

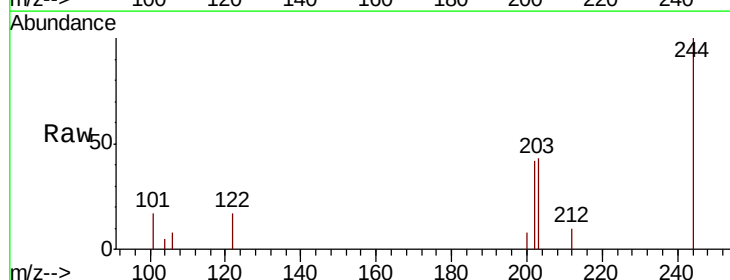
Tgt Ion:244 Resp: 11394

Ion Ratio Lower Upper

244 100

212 10.5 6.7 10.1#

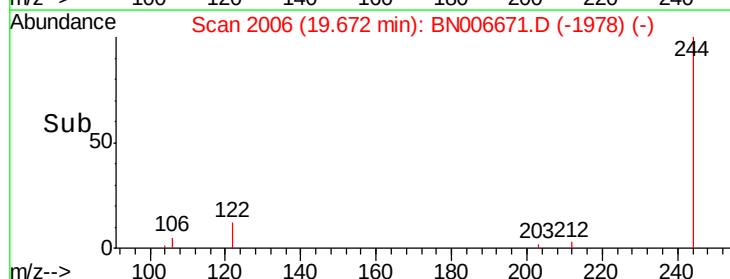
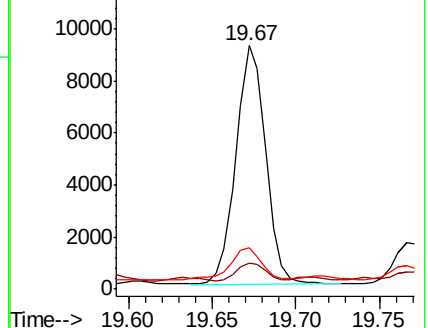
122 16.8 11.0 16.6#

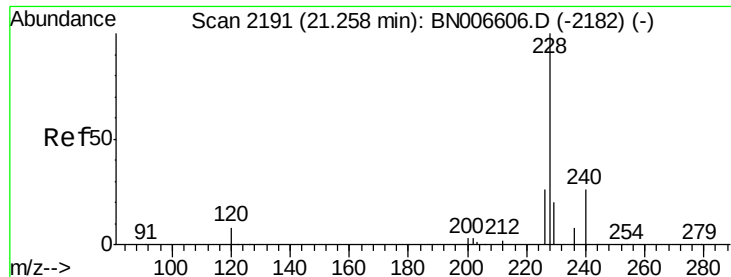


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 6.122 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.03 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

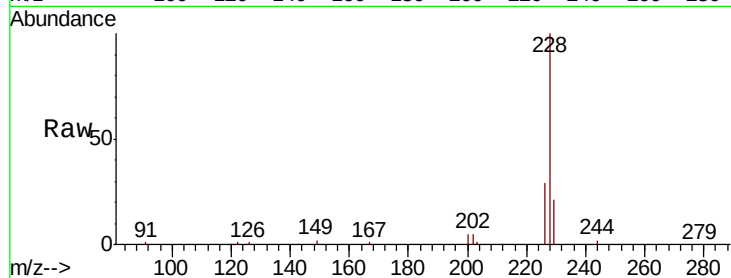
Tgt Ion:228 Resp: 398306

Ion Ratio Lower Upper

228 100

226 29.4 21.2 31.8

229 21.2 16.1 24.1

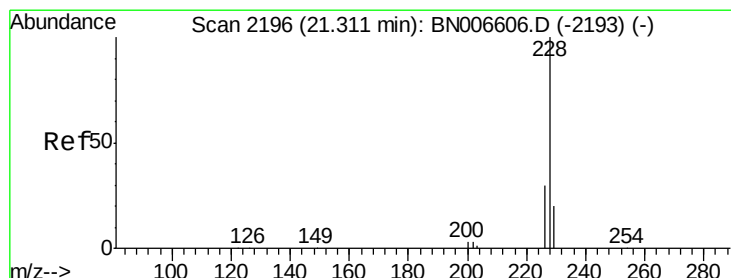
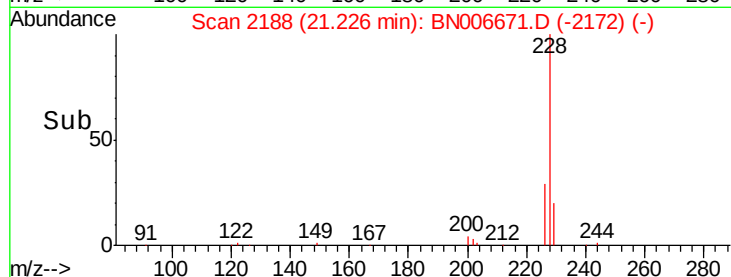
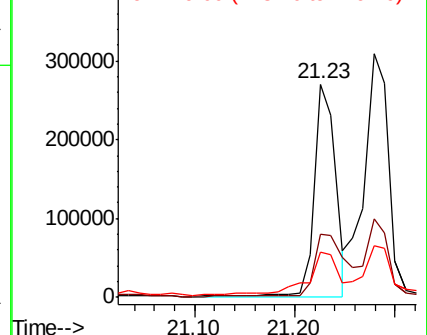


Abundance

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: 6.651 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.03 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

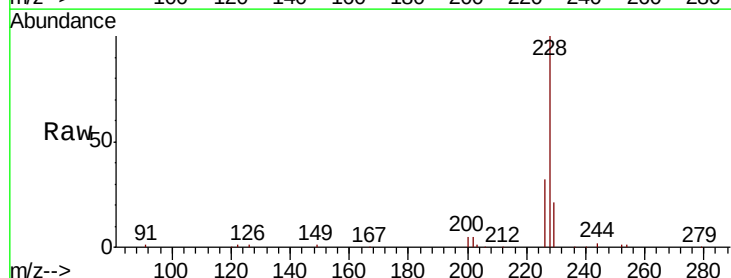
Tgt Ion:228 Resp: 466457

Ion Ratio Lower Upper

228 100

226 32.0 23.8 35.6

229 21.2 15.9 23.9

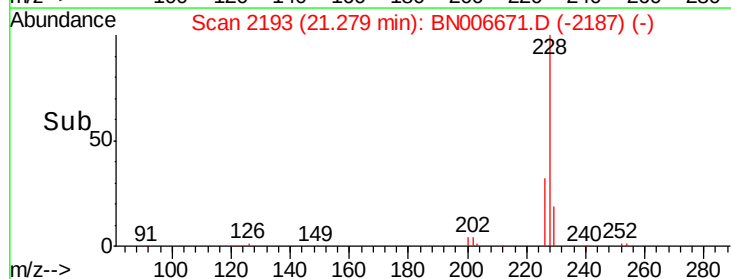
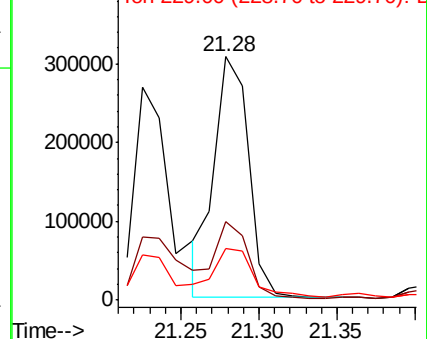


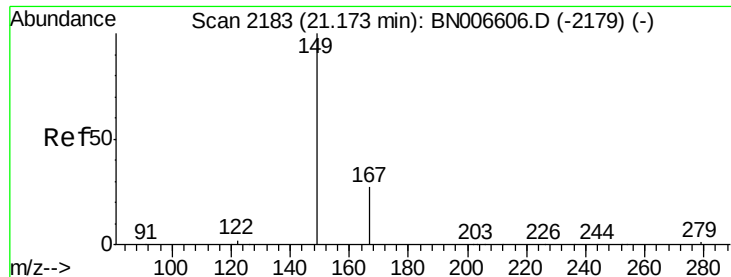
Abundance

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: 3.988 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

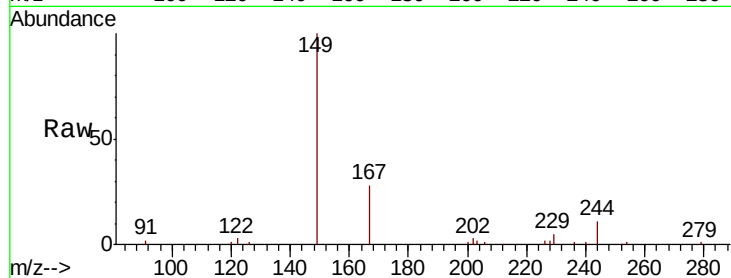
Tgt Ion:149 Resp: 130589

Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

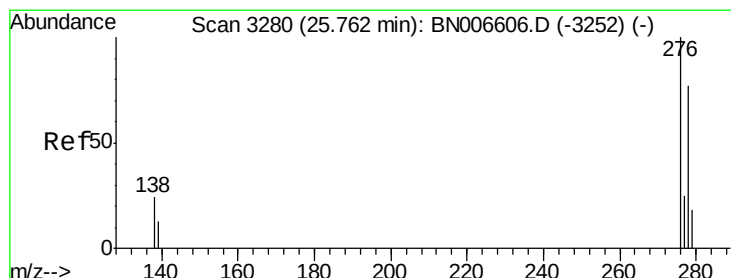
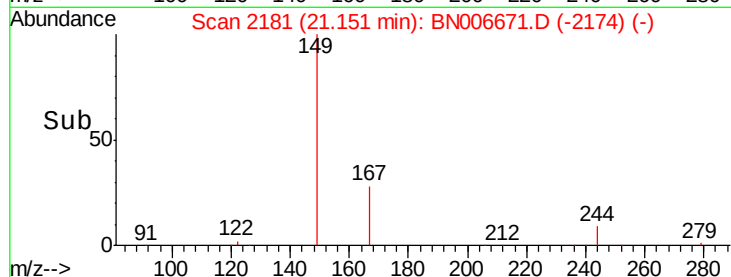
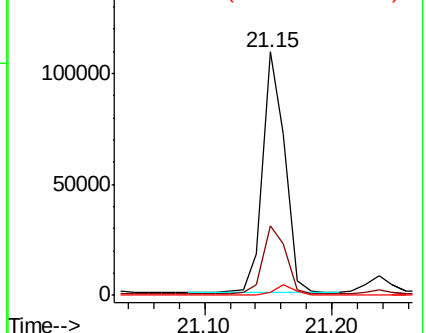
279 4.0 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 3.903 ng

RT: 25.71 min Scan# 3265

Delta R.T. -0.05 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

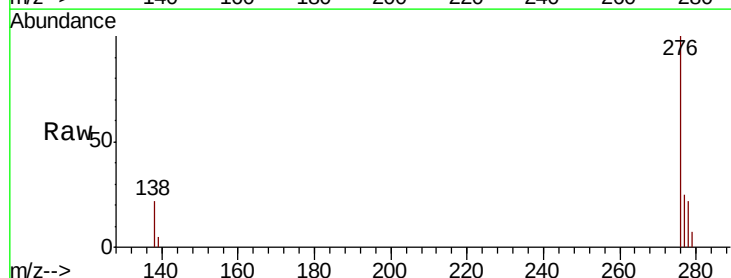
Tgt Ion:276 Resp: 277061

Ion Ratio Lower Upper

276 100

138 21.7 19.3 28.9

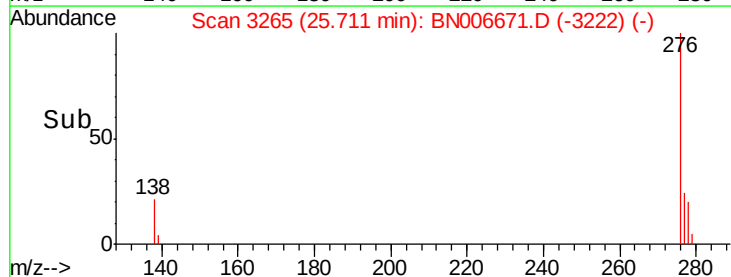
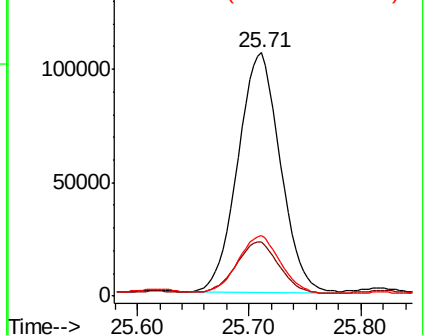
277 24.3 19.9 29.9

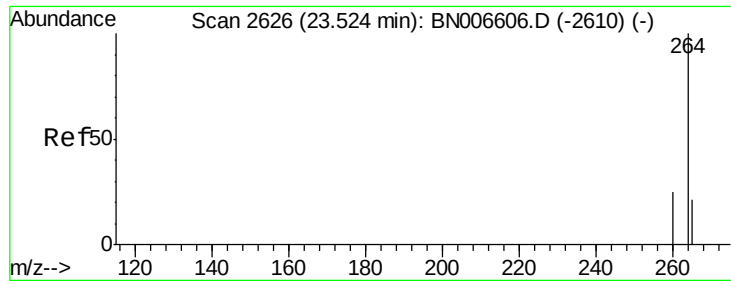


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

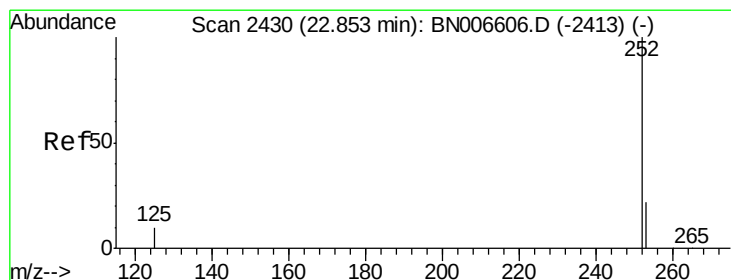
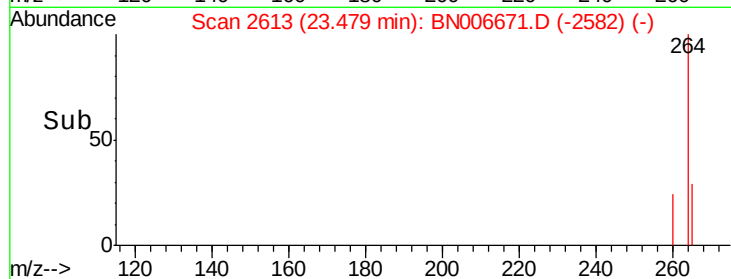
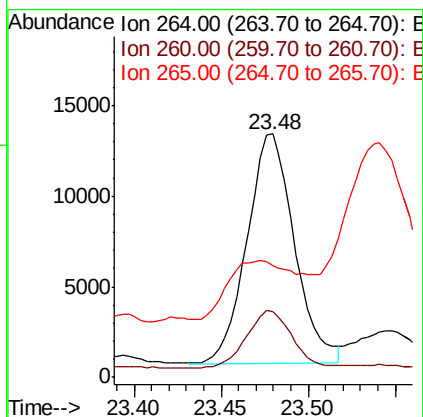
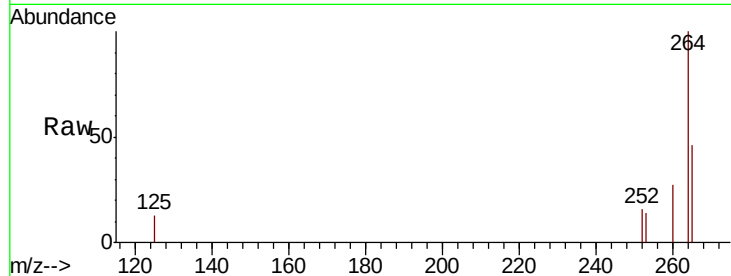




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2613
 Delta R.T. -0.04 min
 Lab File: BN006671.D
 Acq: 01 Jul 2019 22:49

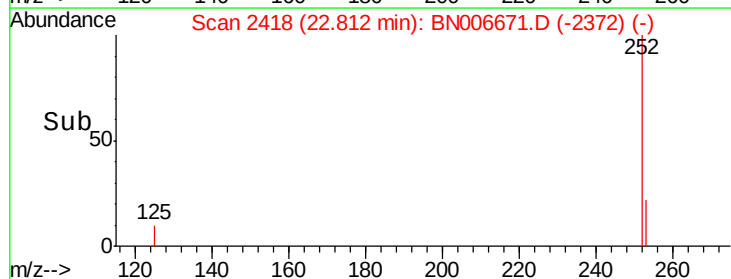
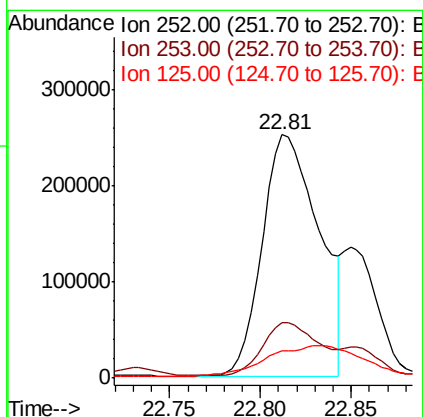
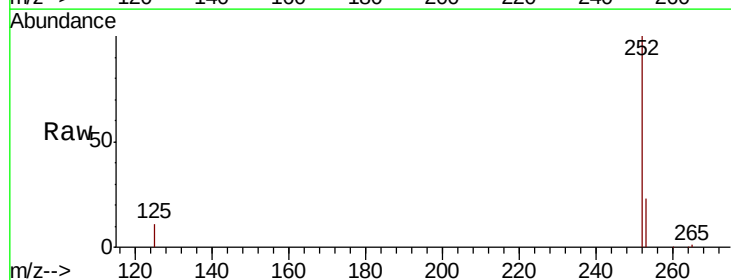
Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW136-062019

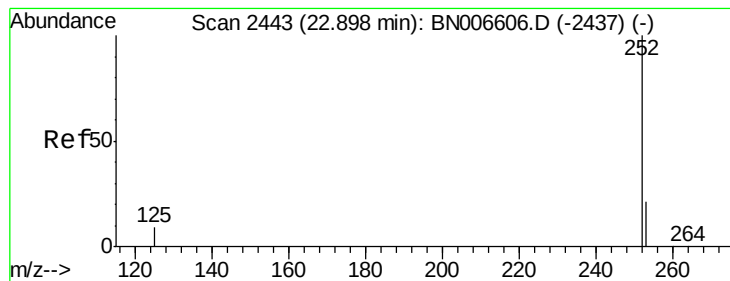
Tgt Ion: 264 Resp: 24065
 Ion Ratio Lower Upper
 264 100
 260 27.2 20.2 30.2
 265 46.2 23.3 34.9#



#35
Benzo(b)fluoranthene
 Concen: 6.699 ng
 RT: 22.81 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BN006671.D
 Acq: 01 Jul 2019 22:49

Tgt Ion: 252 Resp: 548411
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.4 27.6
 125 11.2 8.7 13.1





#36

Benzo(k)fluoranthene

Concen: 6.285 ng

RT: 22.81 min Scan# 2418

Delta R.T. -0.09 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

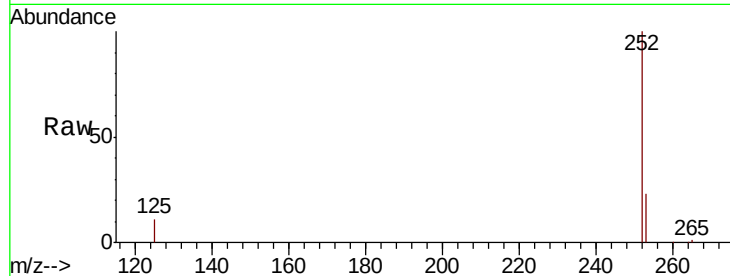
Tgt Ion:252 Resp: 548411

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

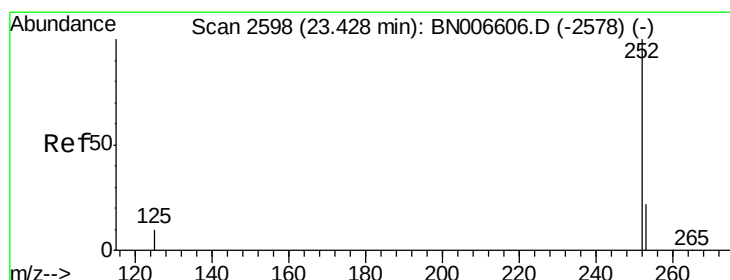
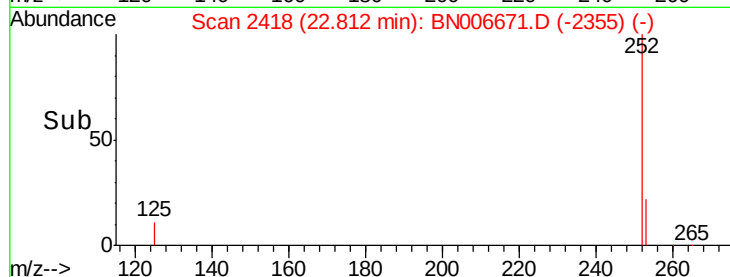
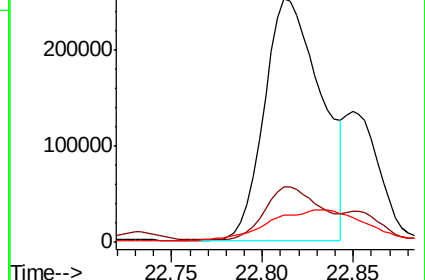
125 11.2 8.4 12.6



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: 5.229 ng

RT: 23.38 min Scan# 2584

Delta R.T. -0.05 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

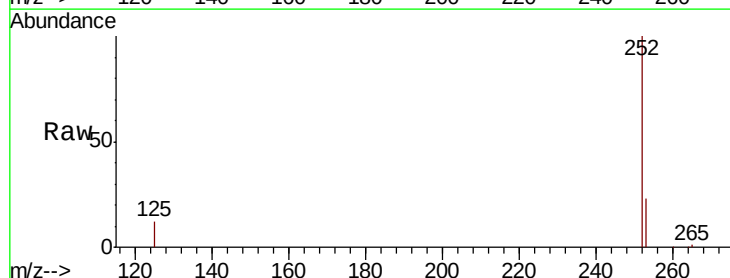
Tgt Ion:252 Resp: 400165

Ion Ratio Lower Upper

252 100

253 23.1 18.8 28.2

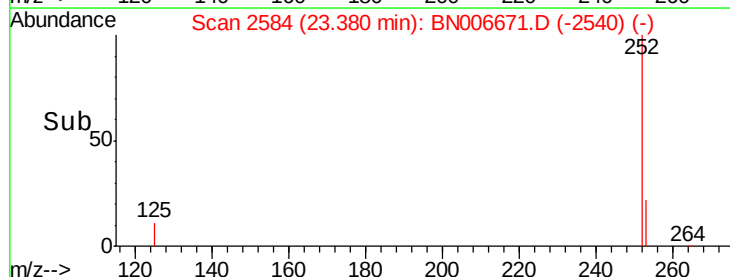
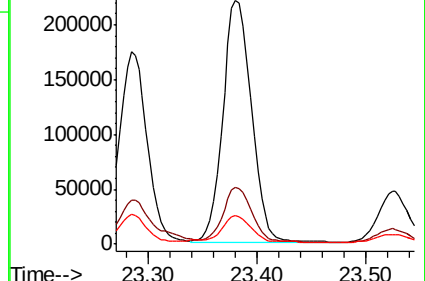
125 11.7 9.4 14.2

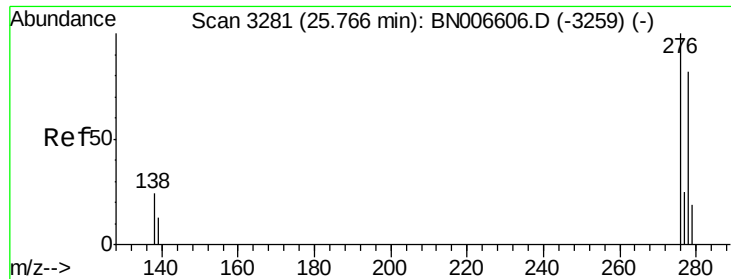


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 1.149 ng

RT: 25.71 min Scan# 3265

Delta R.T. -0.05 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW136-062019

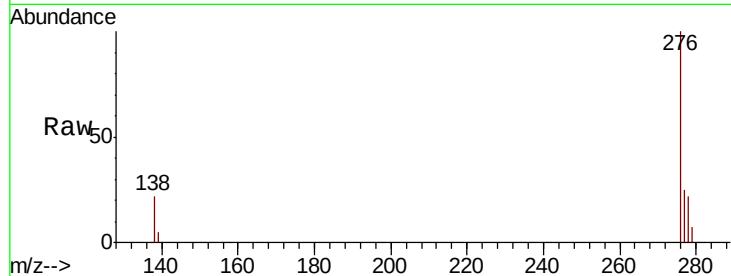
Tgt Ion:278 Resp: 76802

Ion Ratio Lower Upper

278 100

139 23.9 13.5 20.3#

279 30.3 19.4 29.2#

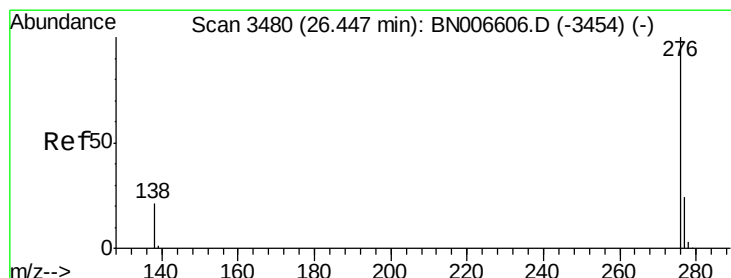
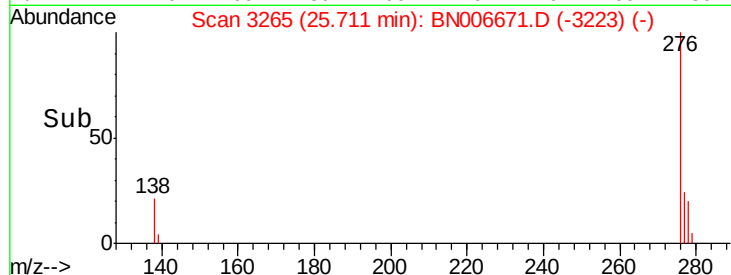
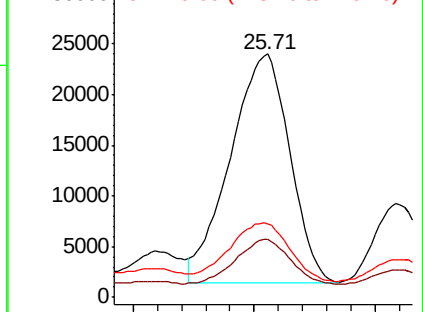


Abundance

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: 4.419 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BN006671.D

Acq: 01 Jul 2019 22:49

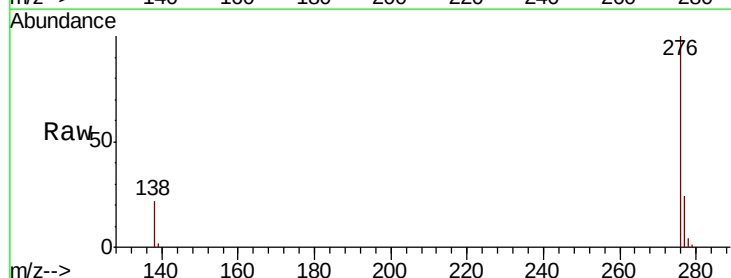
Tgt Ion:276 Resp: 294913

Ion Ratio Lower Upper

276 100

277 24.4 19.6 29.4

138 22.4 17.7 26.5



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

