

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006673.D
 Acq On : 01 Jul 2019 23:59
 Operator : HP/JU
 Sample : K3505-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW141-062019

Quant Time: Jul 02 05:07:57 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	4598	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	18211	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	9873	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20889	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	19677	0.40	ng	-0.02
34) Perylene-d12	23.48	264	21847	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	3229	0.29	ng	0.00
5) Phenol-d6	6.82	99	4410	0.30	ng	0.00
8) Nitrobenzene-d5	8.79	82	3003	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	6815	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1298	0.28	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	8855	0.24	ng	-0.01
25) Fluoranthene-d10	19.07	212	12668	0.21	ng	-0.01
29) Terphenyl-d14	19.67	244	8733	0.21	ng	-0.01

Target Compounds

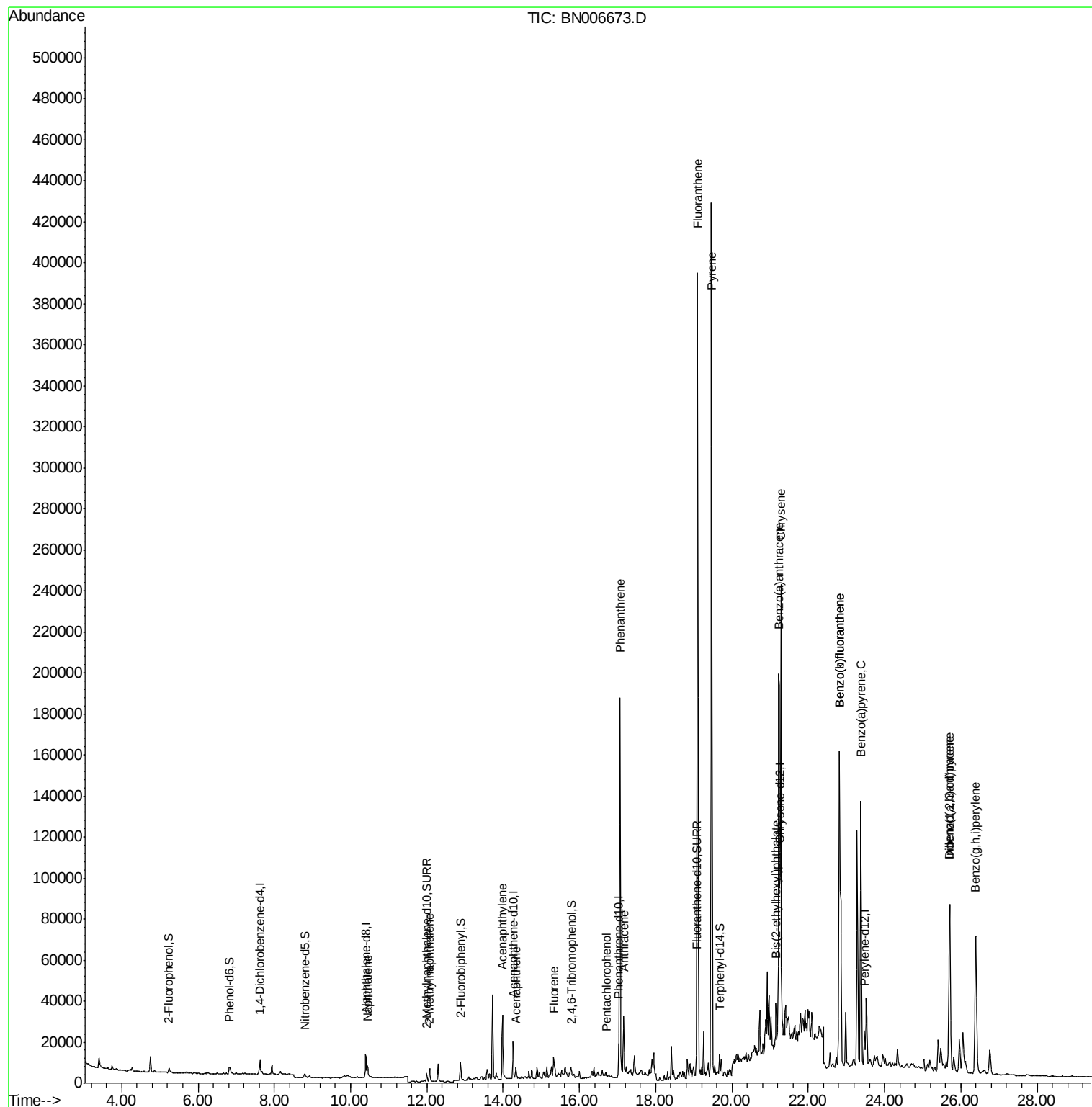
						Qvalue
9) Naphthalene	10.44	128	8221	0.172	ng	97
12) 2-Methylnaphthalene	12.07	142	5665	0.171	ng	98
16) Acenaphthylene	13.99	152	40266	0.855	ng	99
17) Acenaphthene	14.33	154	3162	0.102	ng	94
18) Fluorene	15.32	166	7936	0.203	ng	# 86
22) Pentachlorophenol	16.72	266	29	0.200	ng	# 77
23) Phenanthrene	17.07	178	187822	3.162	ng	100
24) Anthracene	17.16	178	30810	0.598	ng	96
26) Fluoranthene	19.10	202	348281	4.825	ng	99
28) Pyrene	19.47	202	394794	5.734	ng	97
30) Benzo(a)anthracene	21.23	228	172305	2.678	ng	96
31) Chrysene	21.28	228	227968	3.287	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	16186	0.500	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.71	276	123940	1.766	ng	97
35) Benzo(b)fluoranthene	22.82	252	248311	3.341	ng	99
36) Benzo(k)fluoranthene	22.82	252	248311	3.135	ng	98
37) Benzo(a)pyrene	23.38	252	178941	2.576	ng	99
38) Dibenzo(a,h)anthracene	25.71	278	35736	0.589	ng	# 81
39) Benzo(g,h,i)perylene	26.39	276	134686	2.223	ng	98

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

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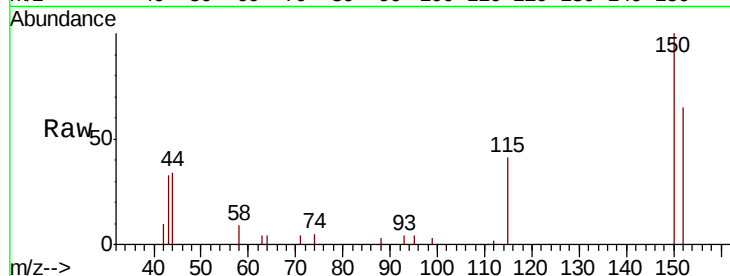


#1

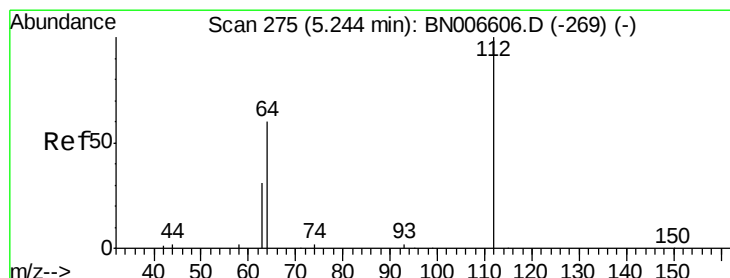
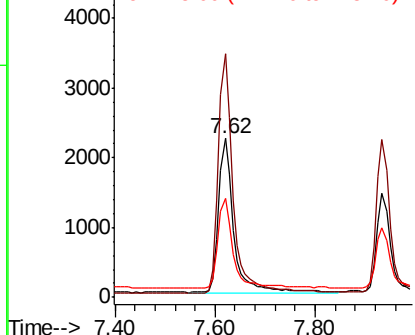
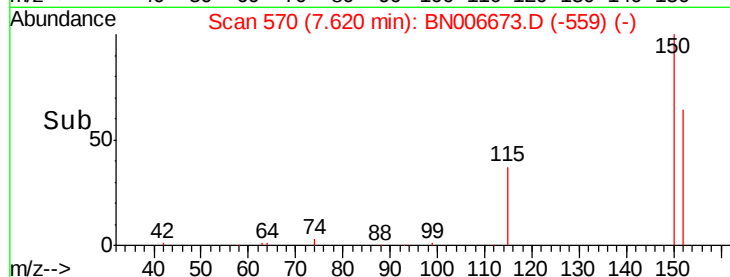
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.62 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BN006673.D
 Acq: 01 Jul 2019 23:59

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW141-062019

Tgt Ion:152 Resp: 4598
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.2 183.2
 115 62.3 50.0 75.0



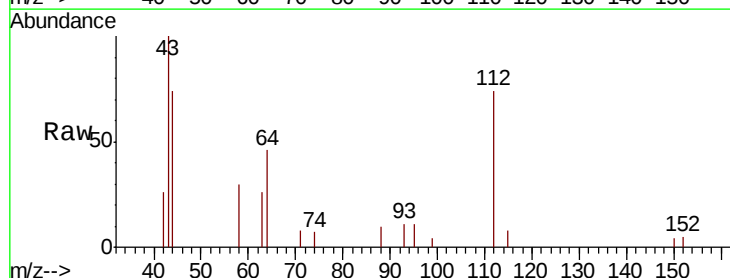
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



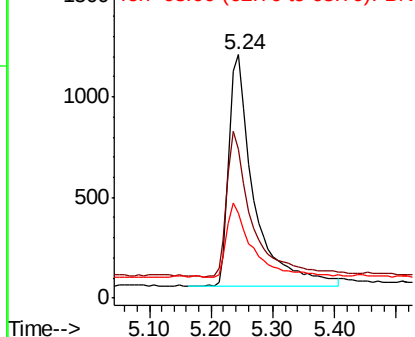
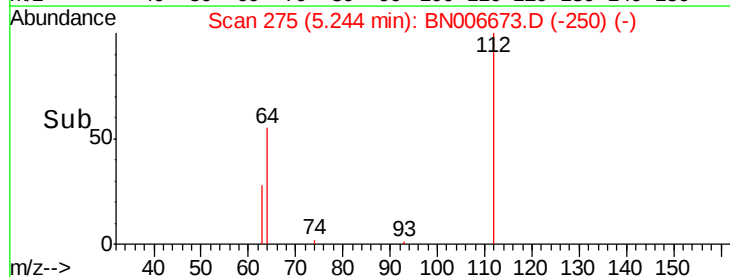
#4

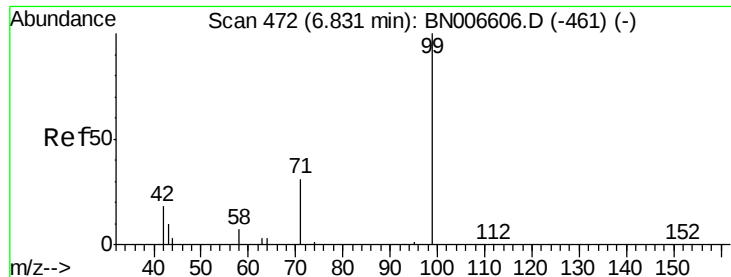
2-Fluorophenol
 Concen: 0.286 ng
 RT: 5.24 min Scan# 275
 Delta R.T. -0.00 min
 Lab File: BN006673.D
 Acq: 01 Jul 2019 23:59

Tgt Ion:112 Resp: 3229
 Ion Ratio Lower Upper
 112 100
 64 63.5 48.9 73.3
 63 33.8 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: 0.295 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

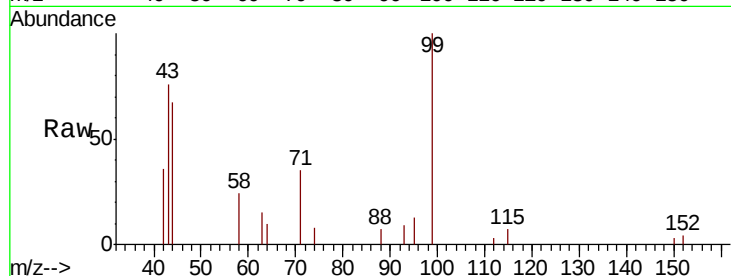
Tgt Ion: 99 Resp: 4410

Ion Ratio Lower Upper

99 100

42 20.5 16.4 24.6

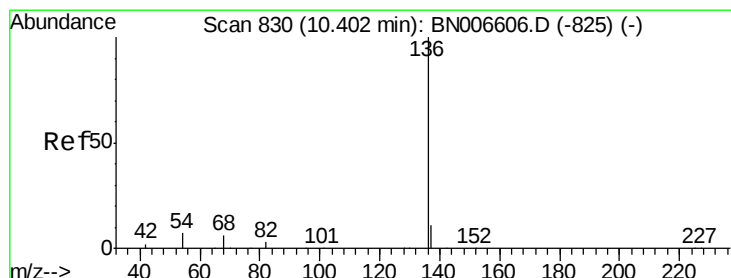
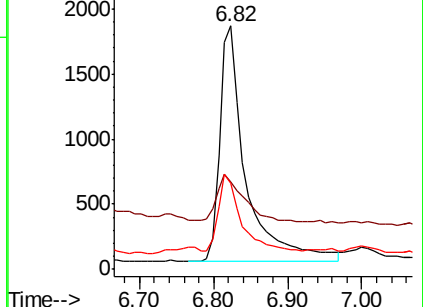
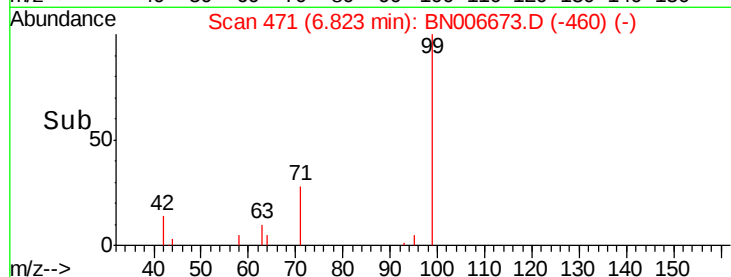
71 27.6 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006673.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006673.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006673.D (-460) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Tgt Ion: 136 Resp: 18211

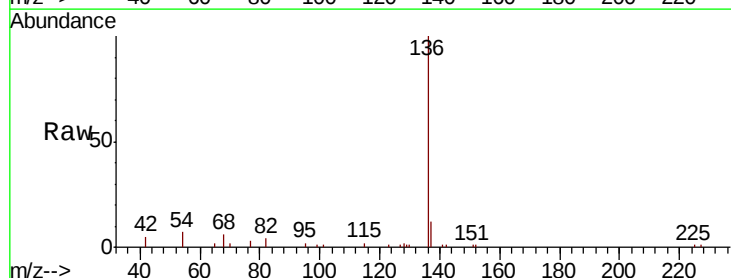
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 6.8 6.7 10.1

68 5.8 5.3 7.9

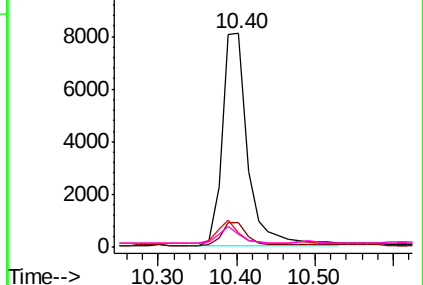
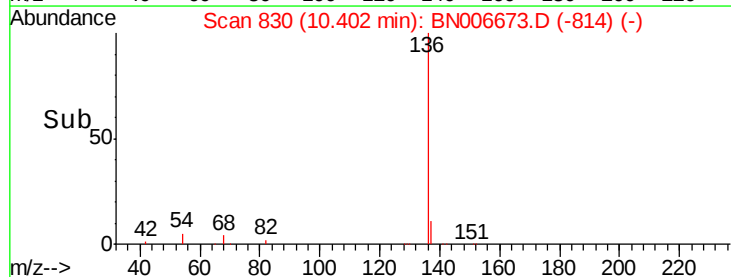


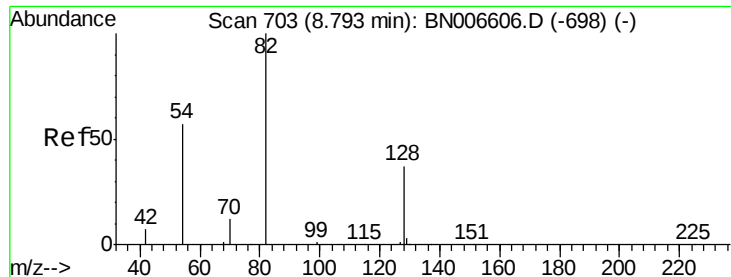
Abundance Ion 136.00 (135.70 to 136.70): BN006673.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006673.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006673.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006673.D (-814) (-)





#8

Nitrobenzene-d5

Concen: 0.245 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

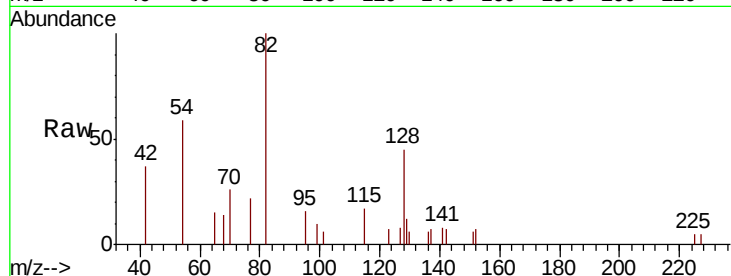
Tgt Ion: 82 Resp: 3003

Ion Ratio Lower Upper

82 100

128 45.4 32.6 49.0

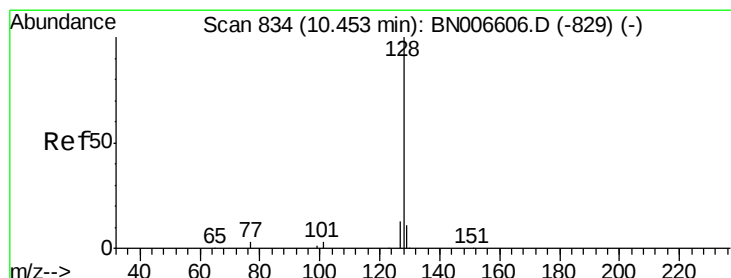
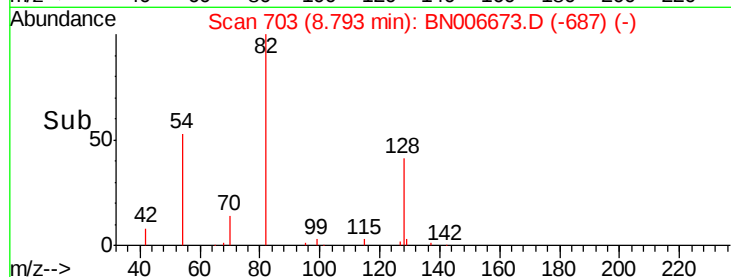
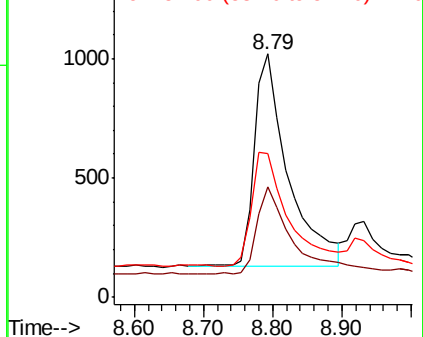
54 59.3 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9

Naphthalene

Concen: 0.172 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

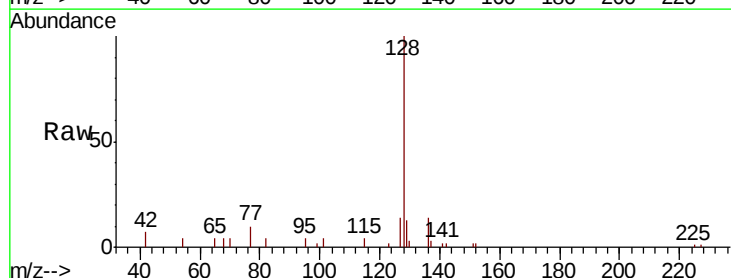
Tgt Ion: 128 Resp: 8221

Ion Ratio Lower Upper

128 100

129 13.3 9.3 13.9

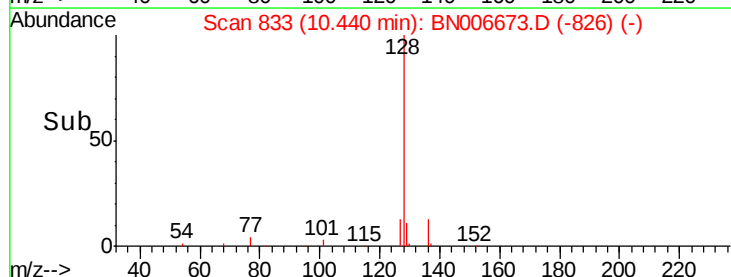
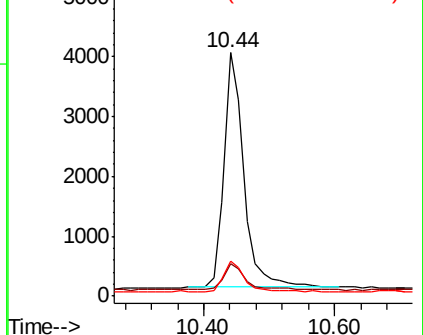
127 14.5 10.8 16.2

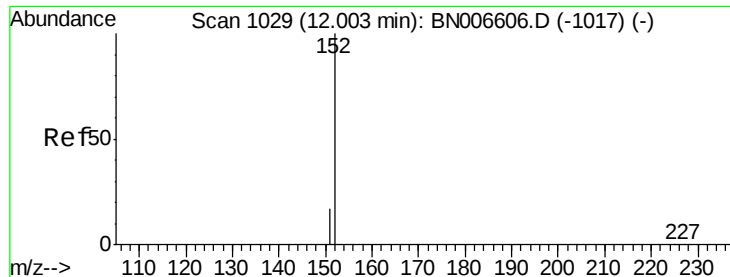


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

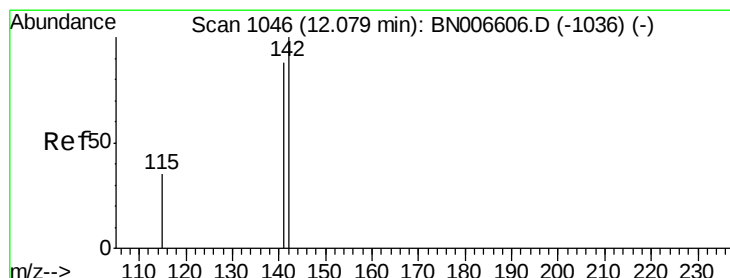
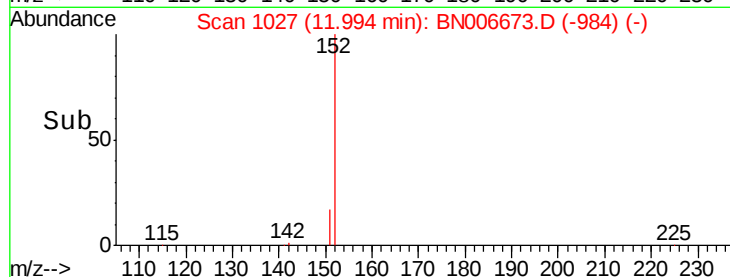
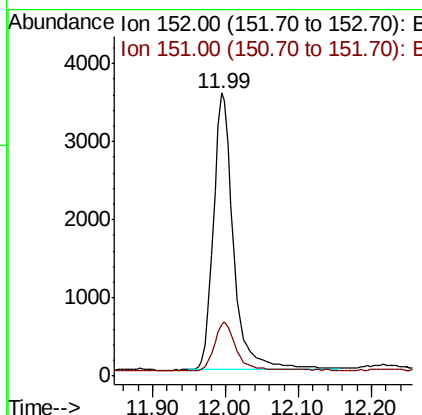
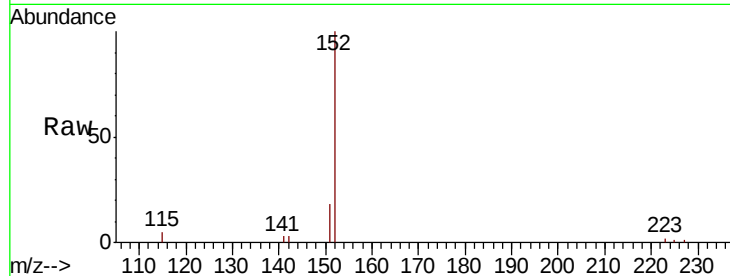




#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 11.99 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BN006673.D
Acq: 01 Jul 2019 23:59

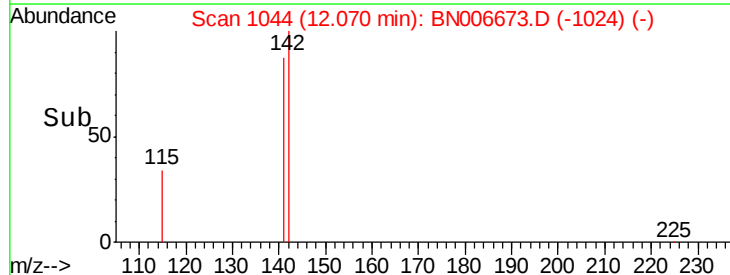
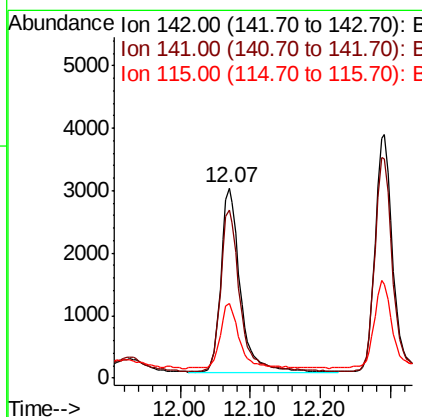
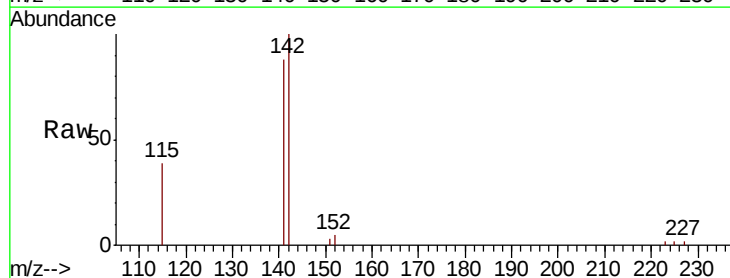
Instrument :
BNA_N
ClientSampleId :
EXT-009-SW141-062019

Tgt Ion:152 Resp: 6815
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.171 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN006673.D
Acq: 01 Jul 2019 23:59

Tgt Ion:142 Resp: 5665
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 39.0 28.5 42.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

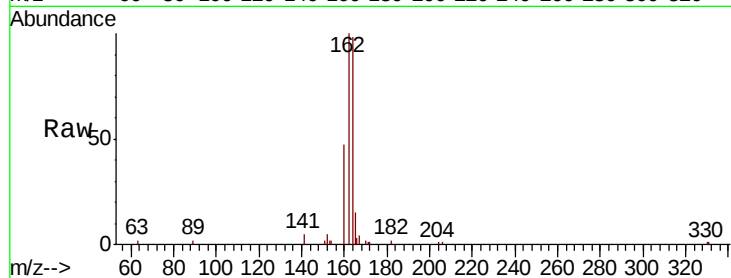
Tgt Ion:164 Resp: 9873

Ion Ratio Lower Upper

164 100

162 101.8 80.0 120.0

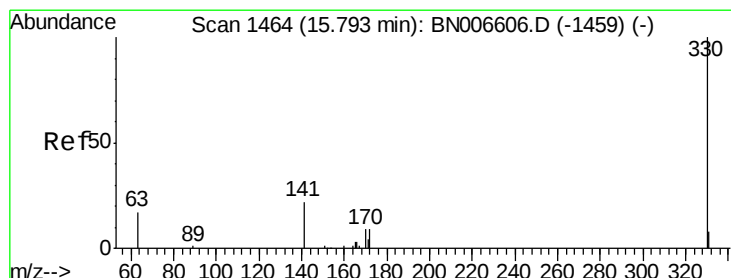
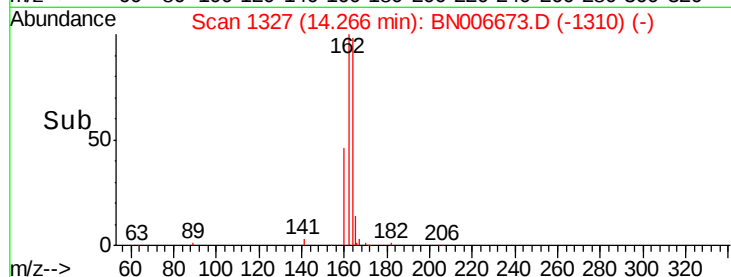
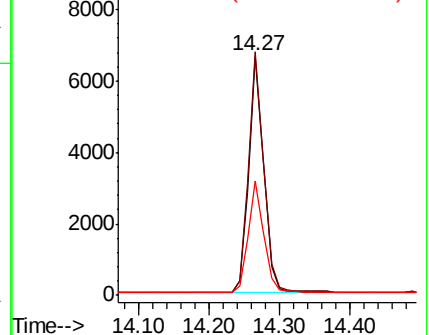
160 47.7 37.0 55.4



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: 0.279 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

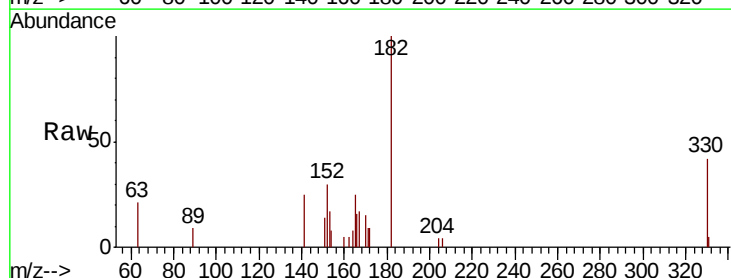
Tgt Ion:330 Resp: 1298

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

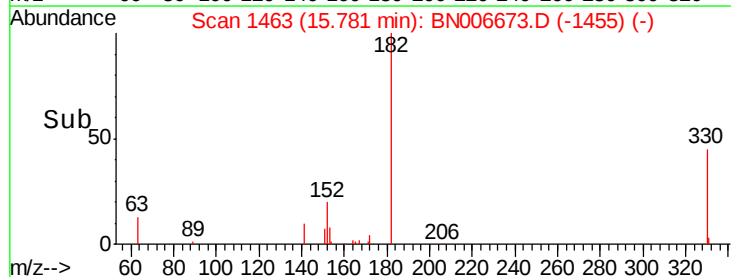
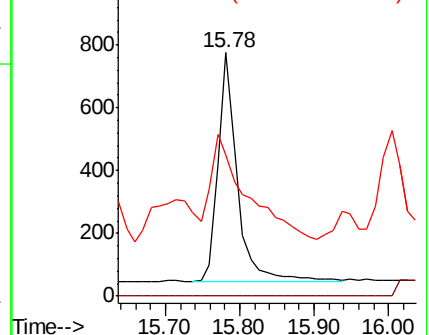
141 85.6 26.5 39.7#

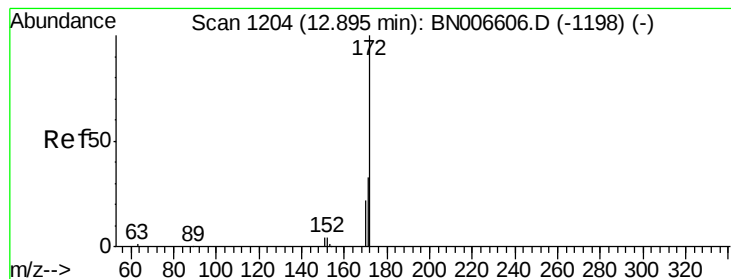


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.242 ng

RT: 12.88 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BN006673.D

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Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

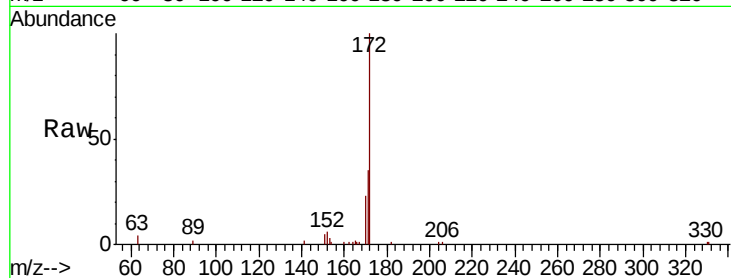
Tgt Ion:172 Resp: 8855

Ion Ratio Lower Upper

172 100

171 35.4 27.0 40.4

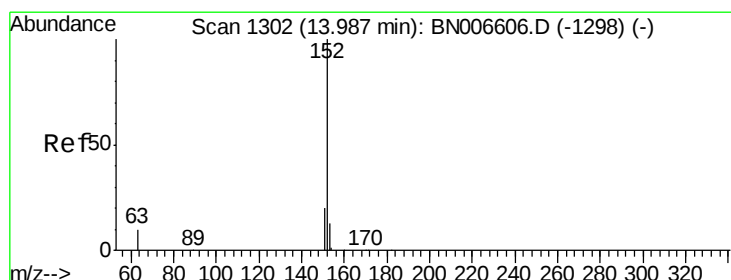
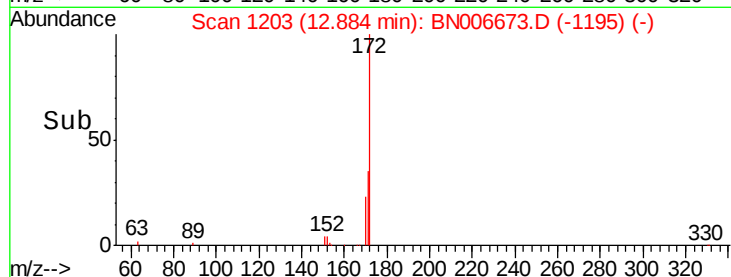
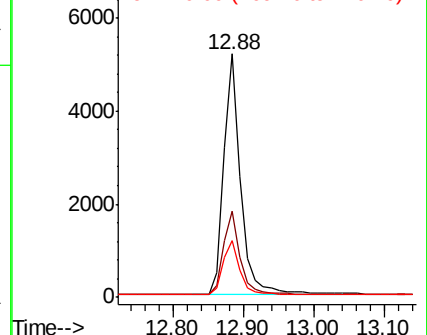
170 23.4 17.7 26.5



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



#16

Acenaphthylene

Concen: 0.855 ng

RT: 13.99 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

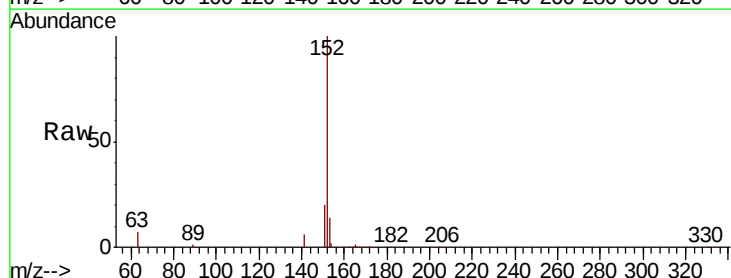
Tgt Ion:152 Resp: 40266

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

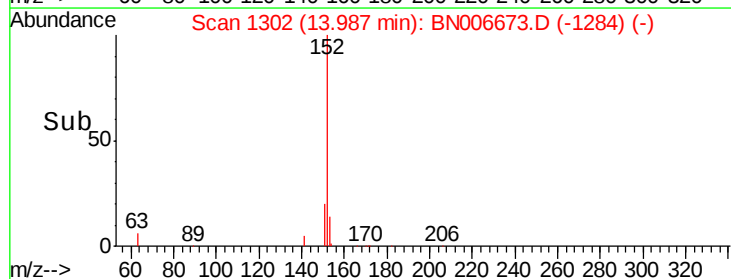
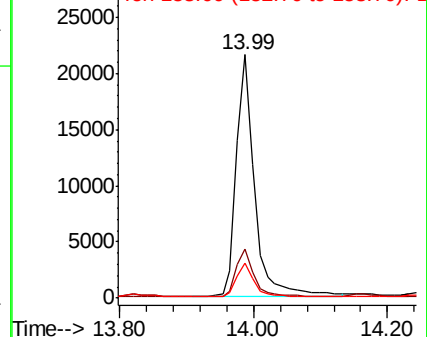
153 13.5 10.5 15.7

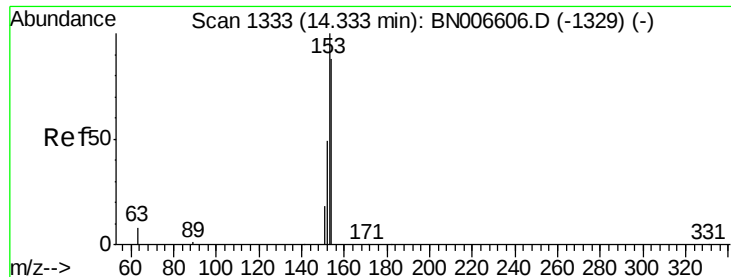


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

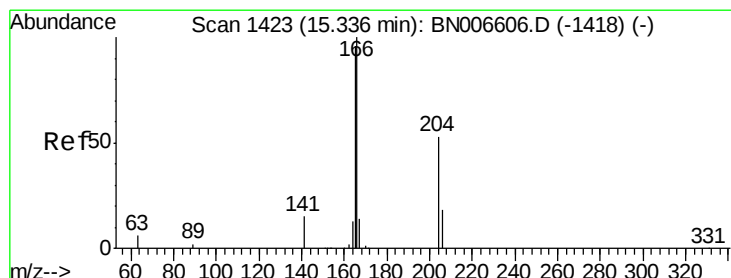
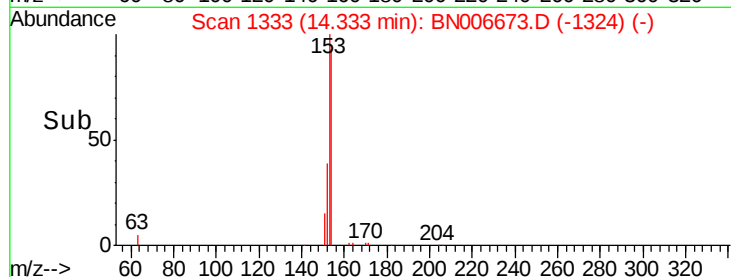
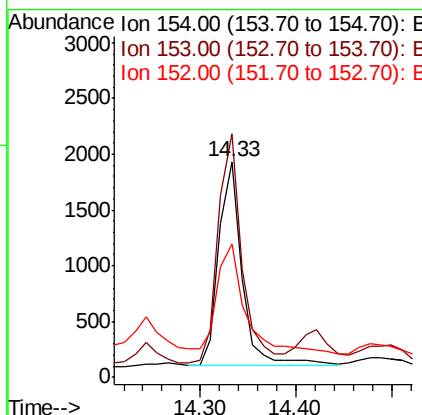
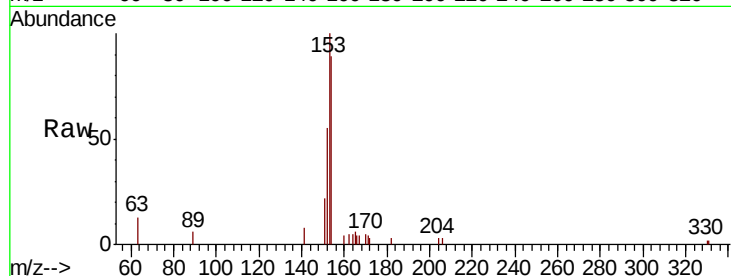




#17
Acenaphthene
Concen: 0.102 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006673.D
Acq: 01 Jul 2019 23:59

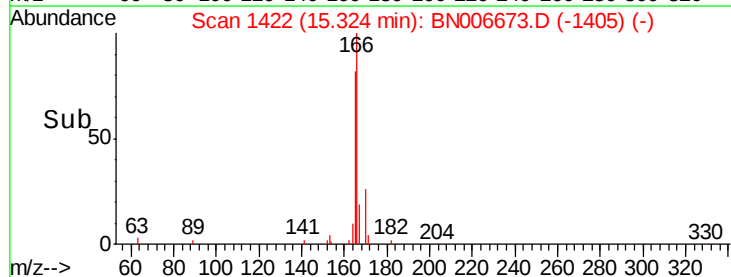
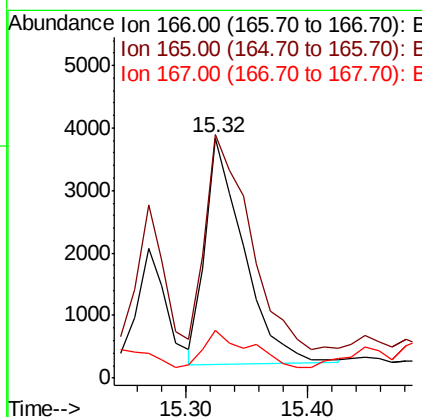
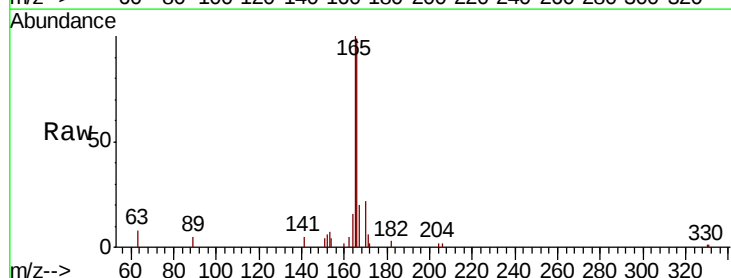
Instrument :
BNA_N
ClientSampleId :
EXT-009-SW141-062019

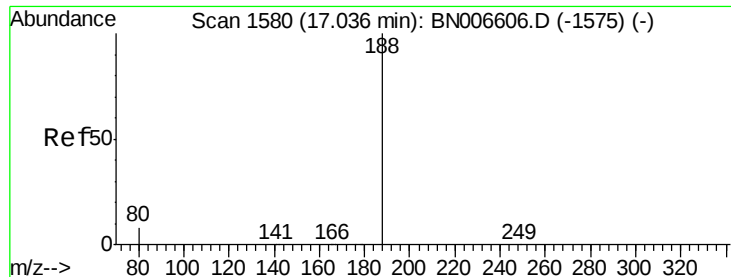
Tgt Ion:154 Resp: 3162
Ion Ratio Lower Upper
154 100
153 110.4 90.2 135.4
152 65.4 44.2 66.4



#18
Fluorene
Concen: 0.203 ng
RT: 15.32 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN006673.D
Acq: 01 Jul 2019 23:59

Tgt Ion:166 Resp: 7936
Ion Ratio Lower Upper
166 100
165 112.3 78.4 117.6
167 18.5 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: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

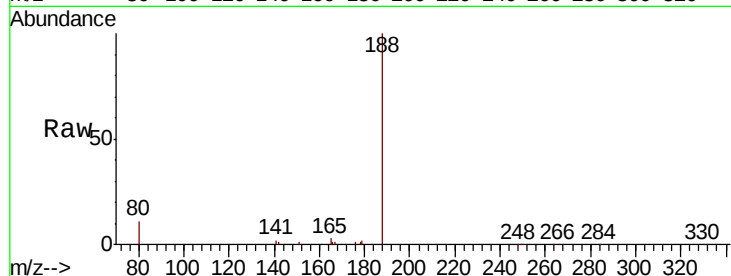
Tgt Ion:188 Resp: 20889

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 7.1 10.7#



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

17.03

15000

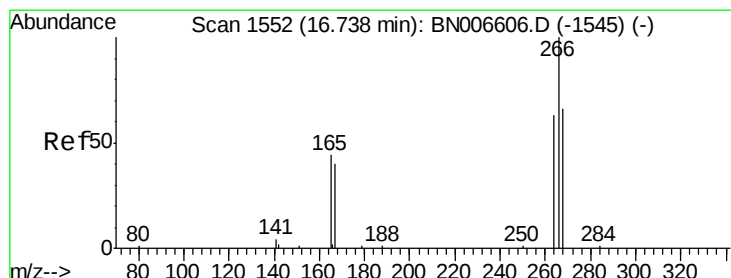
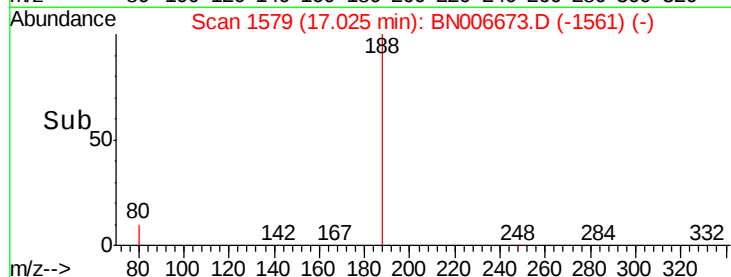
10000

5000

0

16.90 17.00 17.10

Time-->



#22

Pentachlorophenol

Concen: 0.200 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

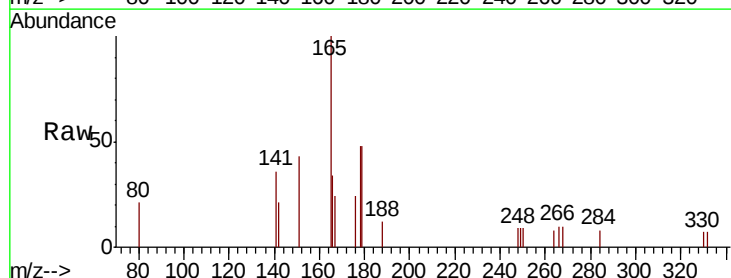
Tgt Ion:266 Resp: 29

Ion Ratio Lower Upper

266 100

264 85.7 56.2 84.4#

268 101.4 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

16.72

100

80

60

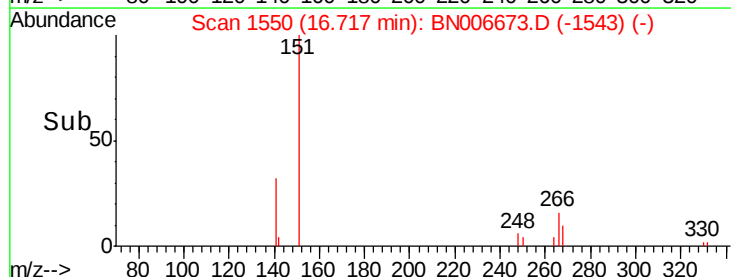
40

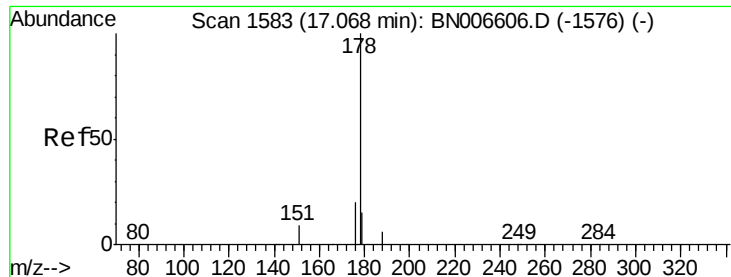
20

0

16.65 16.70 16.75

Time-->





#23

Phenanthrene

Concen: 3.162 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

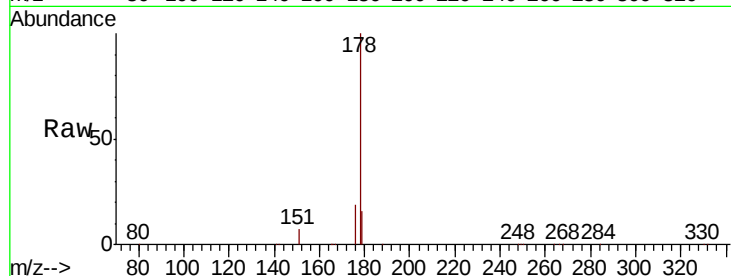
Tgt Ion:178 Resp: 187822

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

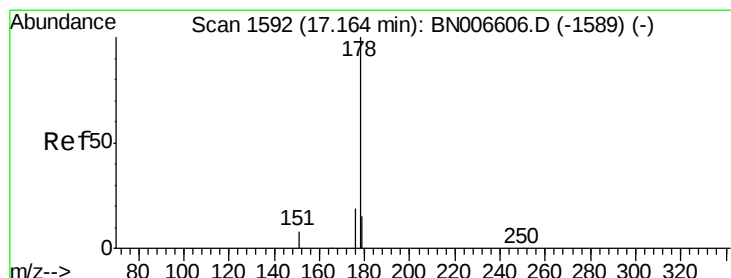
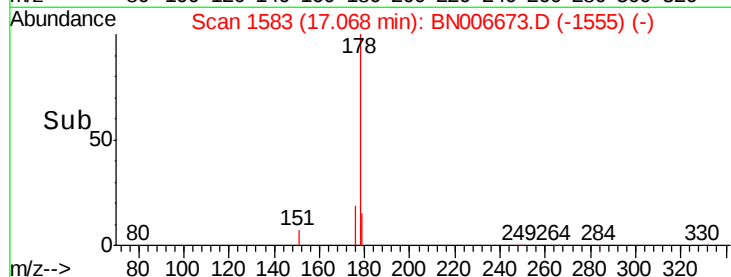
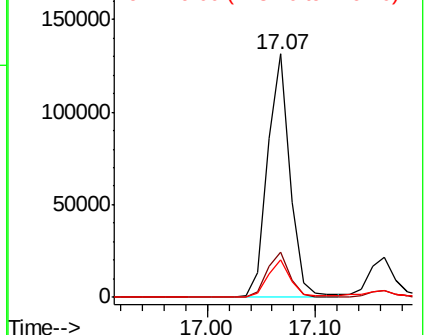
179 15.5 12.2 18.4



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: 0.598 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

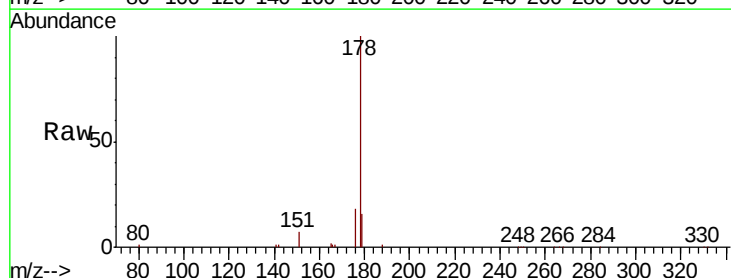
Tgt Ion:178 Resp: 30810

Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.4

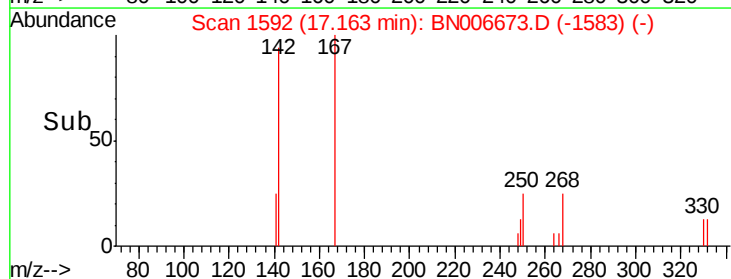
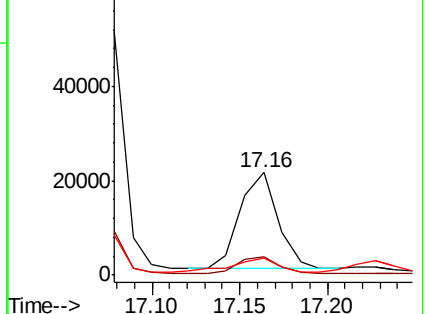
179 16.8 12.2 18.2

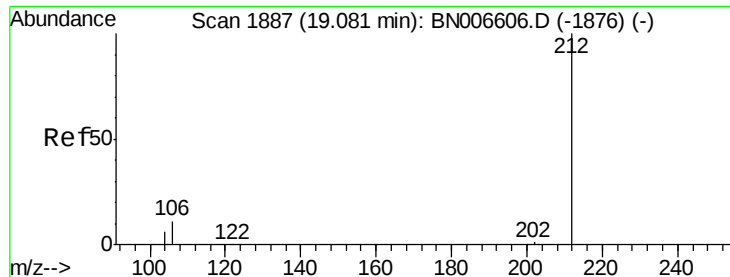


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.206 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

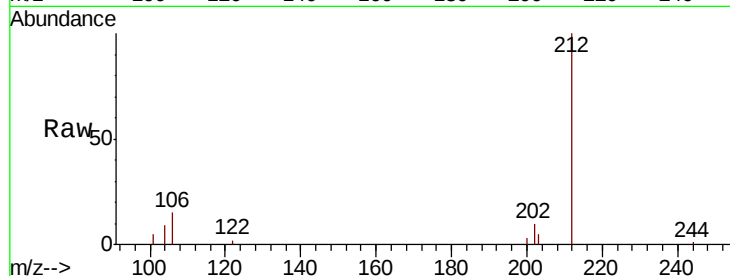
Tgt Ion:212 Resp: 12668

Ion Ratio Lower Upper

212 100

106 14.3 10.6 15.8

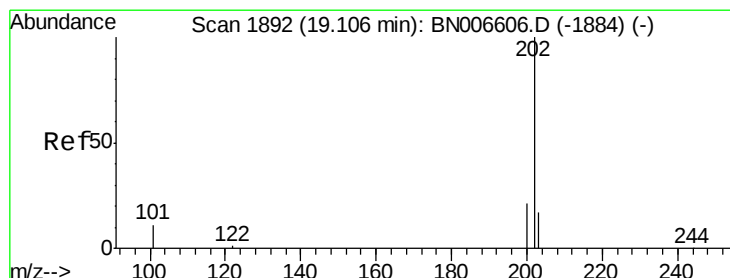
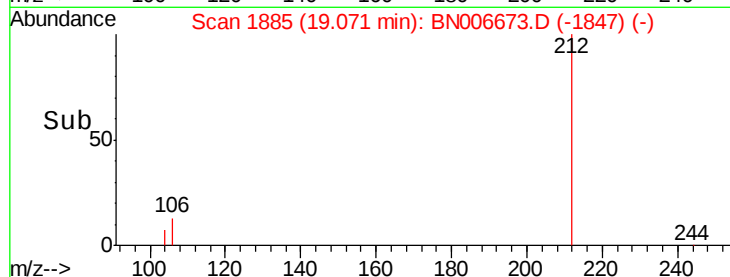
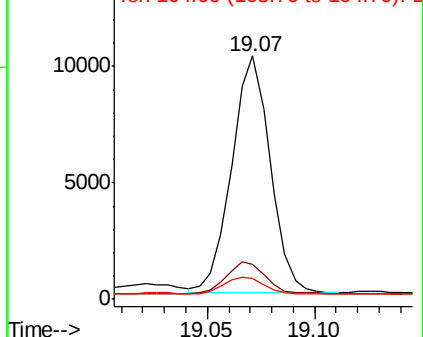
104 8.1 5.8 8.6



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: 4.825 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

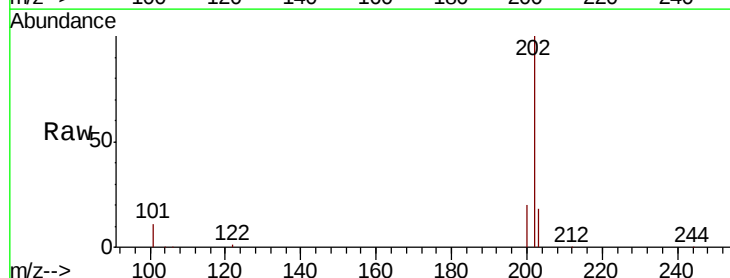
Tgt Ion:202 Resp: 348281

Ion Ratio Lower Upper

202 100

101 11.6 8.9 13.3

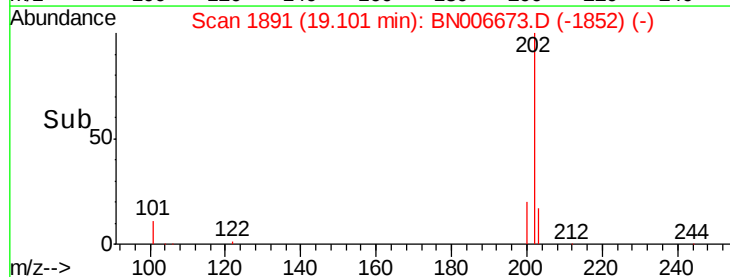
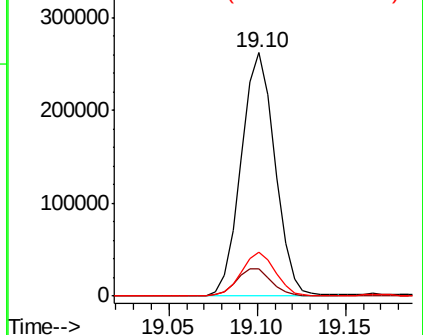
203 17.7 13.6 20.4

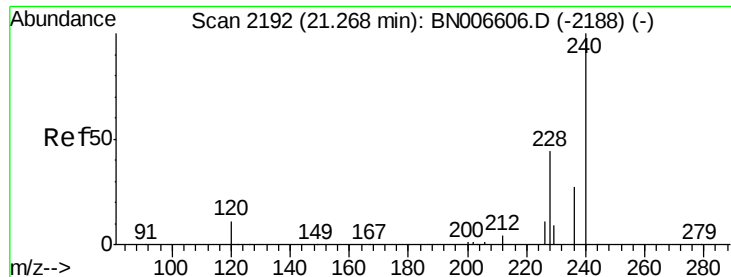


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

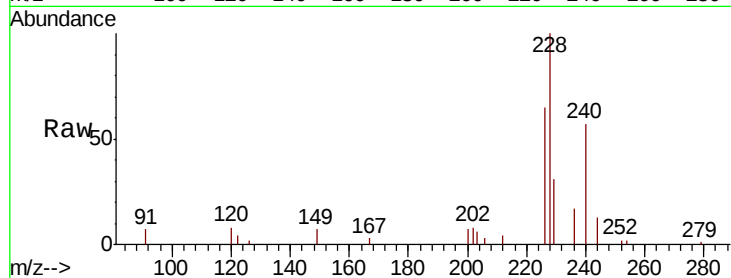
Tgt Ion:240 Resp: 19677

Ion Ratio Lower Upper

240 100

120 14.2 9.9 14.9

236 30.0 22.2 33.4

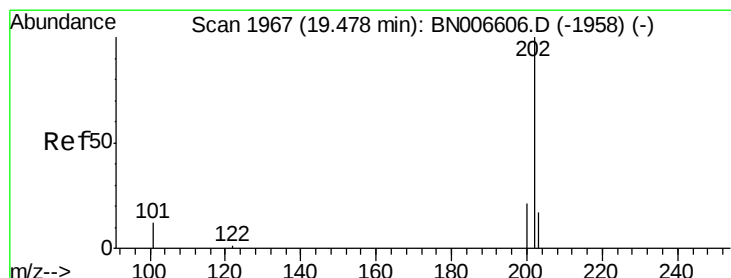
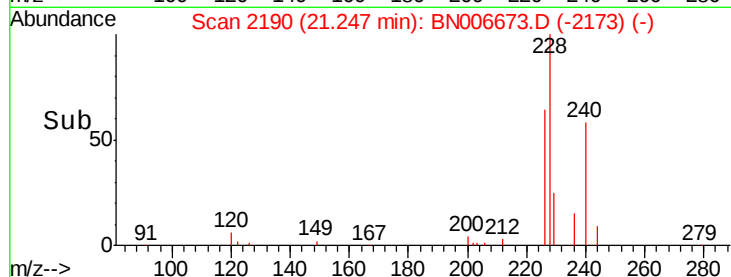
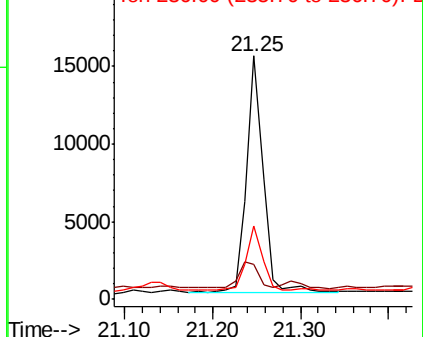


Abundance

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: 5.734 ng

RT: 19.47 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

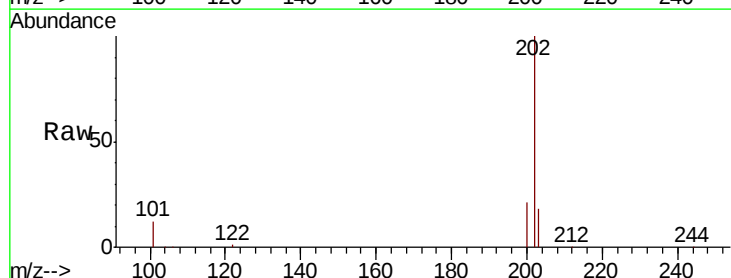
Tgt Ion:202 Resp: 394794

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 20.7 14.1 21.1

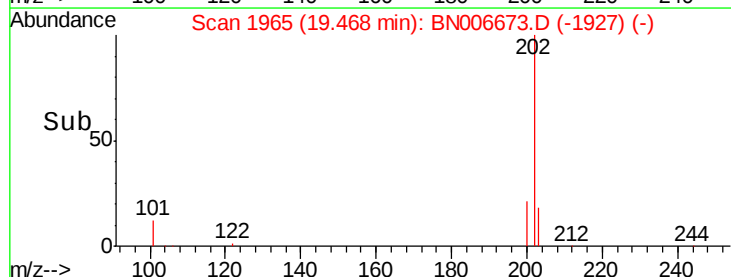
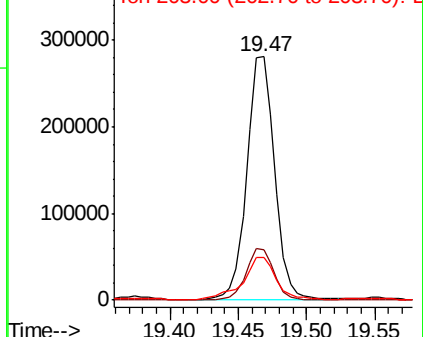


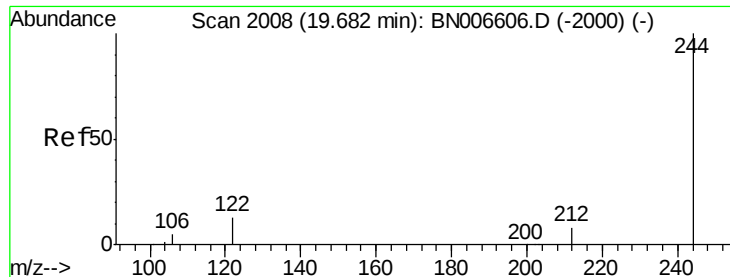
Abundance

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: 0.212 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

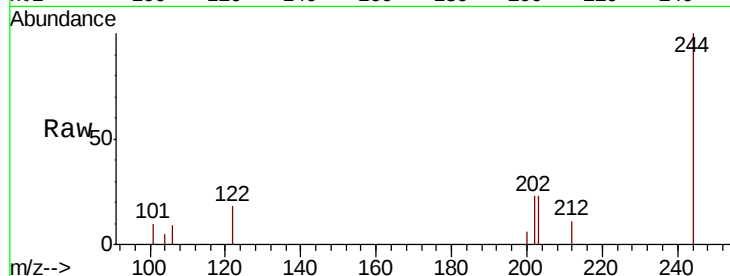
Tgt Ion:244 Resp: 8733

Ion Ratio Lower Upper

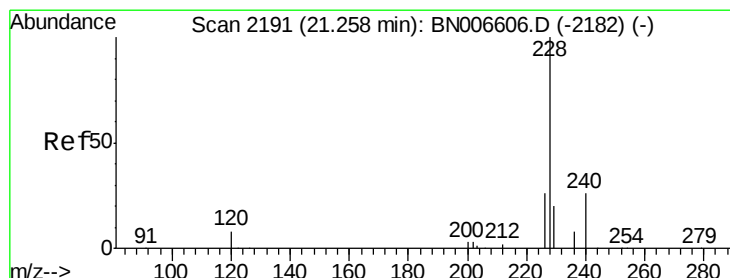
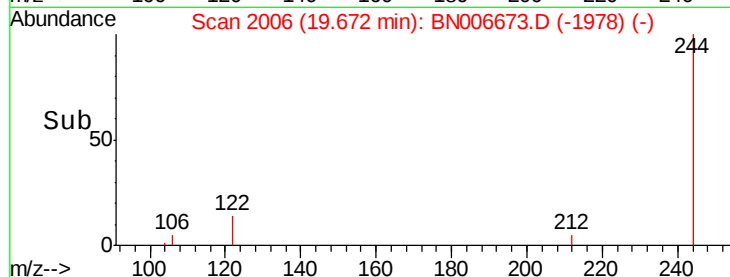
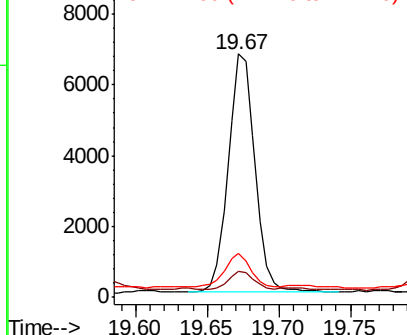
244 100

212 10.6 6.7 10.1#

122 17.8 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: 2.678 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.03 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

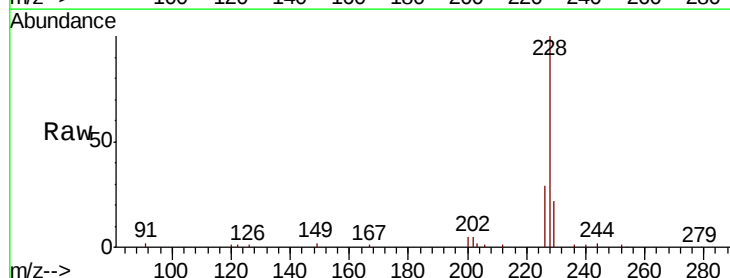
Tgt Ion:228 Resp: 172305

Ion Ratio Lower Upper

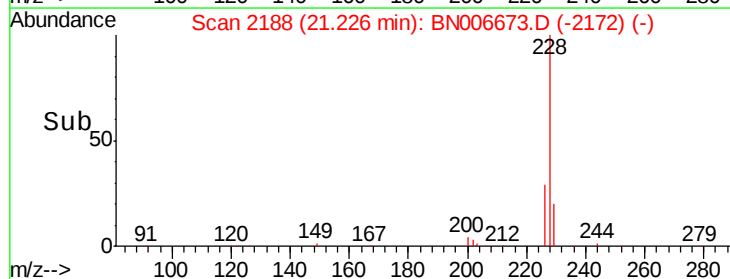
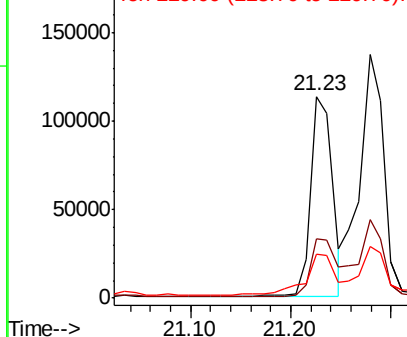
228 100

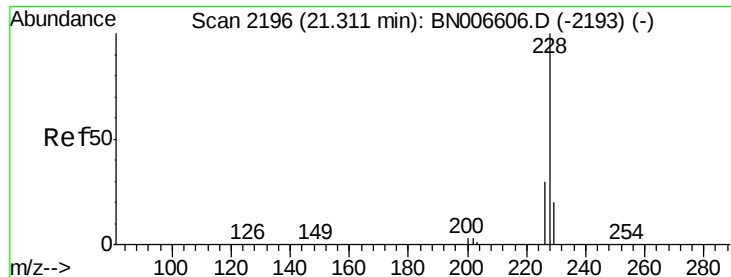
226 29.2 21.2 31.8

229 21.7 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: 3.287 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.03 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

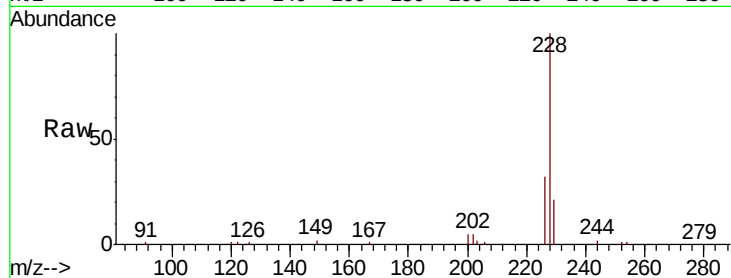
Tgt Ion:228 Resp: 227968

Ion Ratio Lower Upper

228 100

226 32.0 23.8 35.6

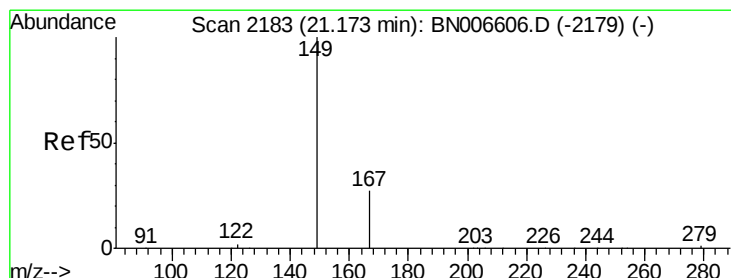
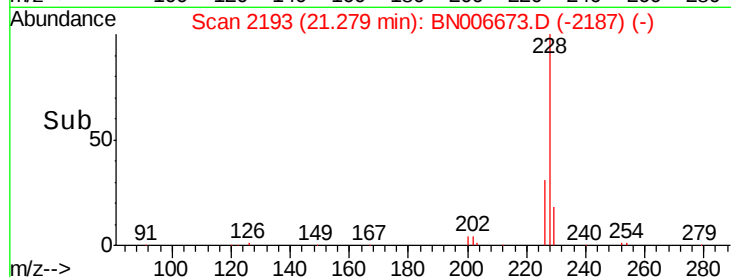
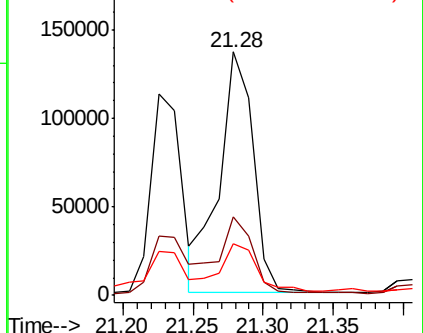
229 21.0 15.9 23.9



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: 0.500 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

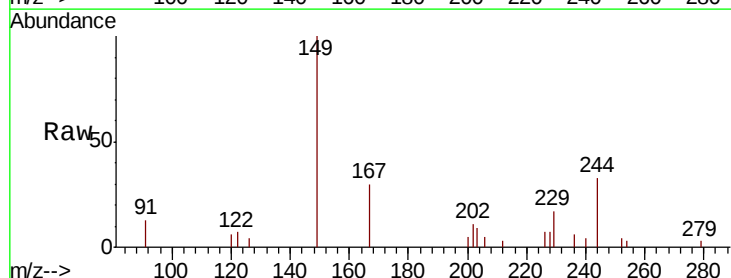
Tgt Ion:149 Resp: 16186

Ion Ratio Lower Upper

149 100

167 28.4 22.9 34.3

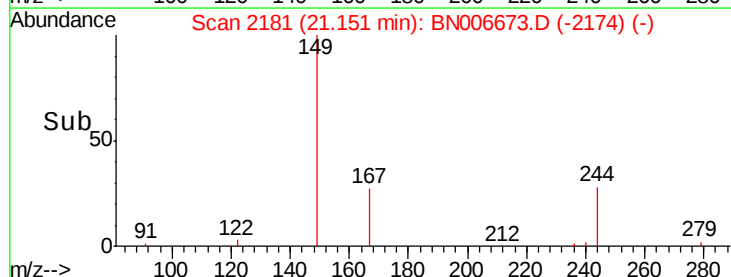
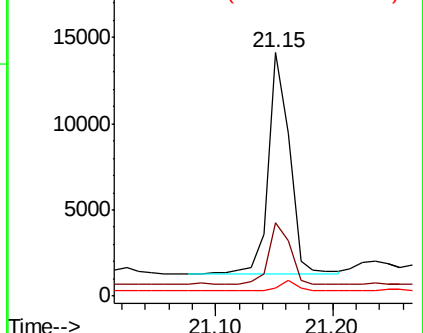
279 5.3 3.3 4.9#

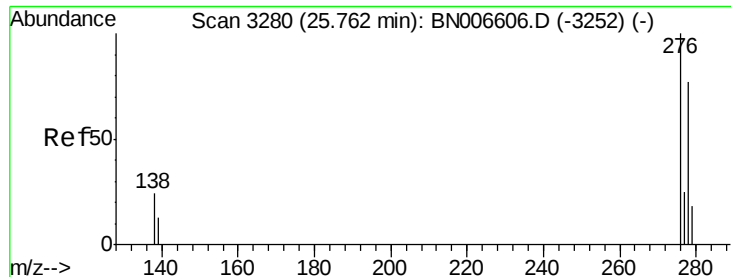


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.766 ng

RT: 25.71 min Scan# 3265

Delta R.T. -0.05 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

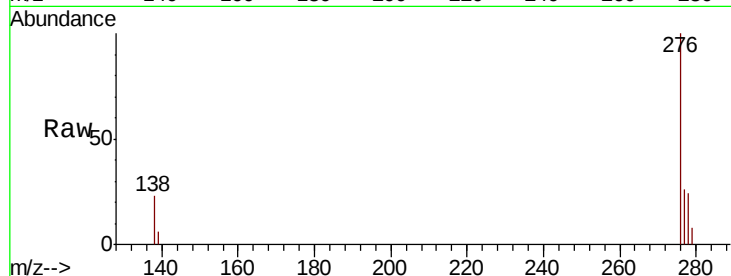
Tgt Ion: 276 Resp: 123940

Ion Ratio Lower Upper

276 100

138 21.6 19.3 28.9

277 24.2 19.9 29.9

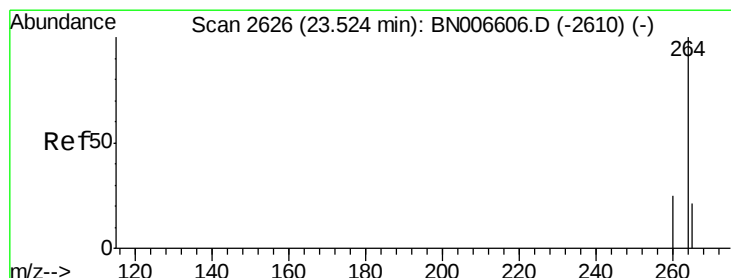
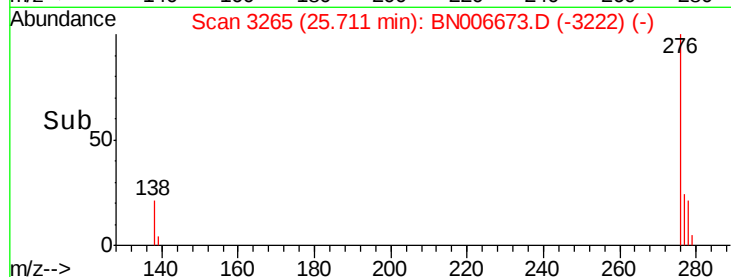
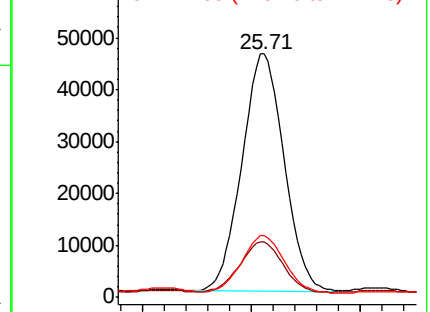


Abundance

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# 2612

Delta R.T. -0.05 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

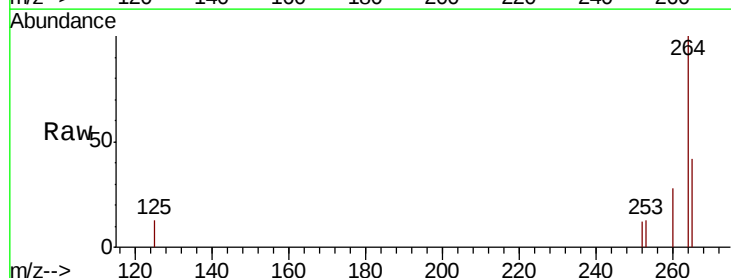
Tgt Ion: 264 Resp: 21847

Ion Ratio Lower Upper

264 100

260 28.4 20.2 30.2

265 42.2 23.3 34.9#

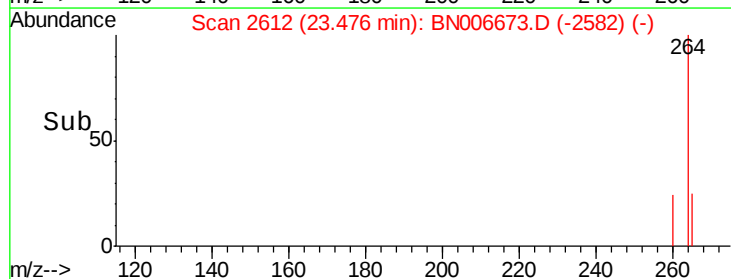
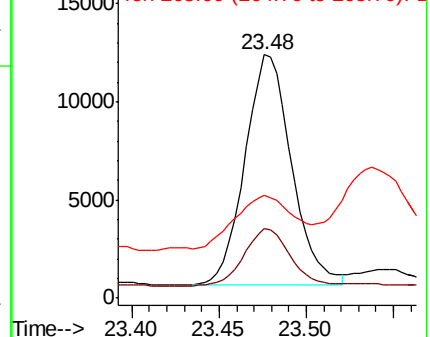


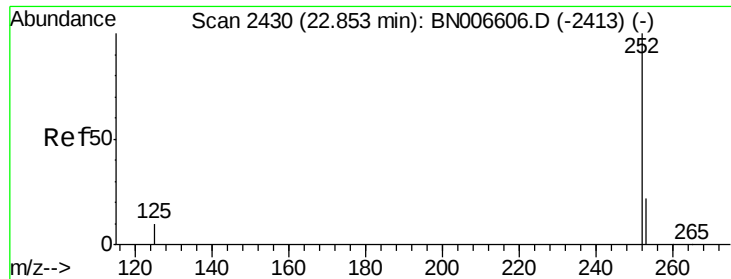
Abundance

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: 3.341 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

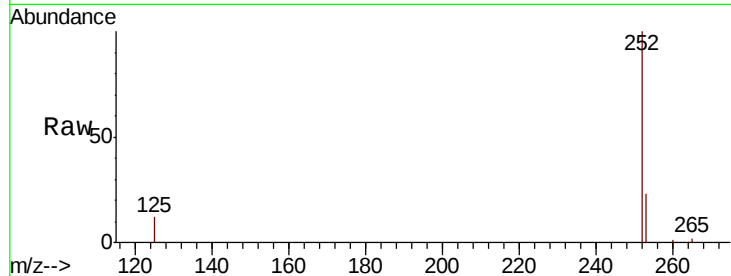
Tgt Ion:252 Resp: 248311

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

125 11.8 8.7 13.1

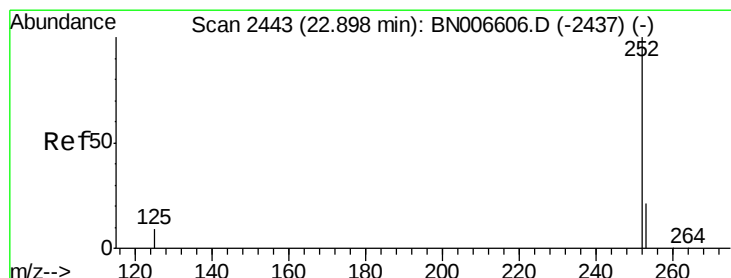
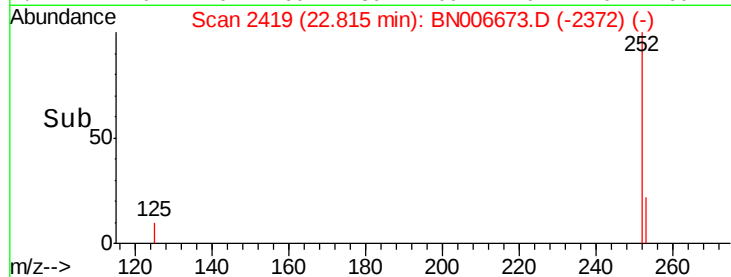
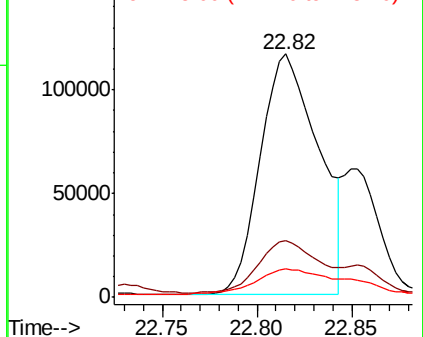


Abundance

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



#36

Benzo(k)fluoranthene

Concen: 3.135 ng

RT: 22.82 min Scan# 2419

Delta R.T. -0.08 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

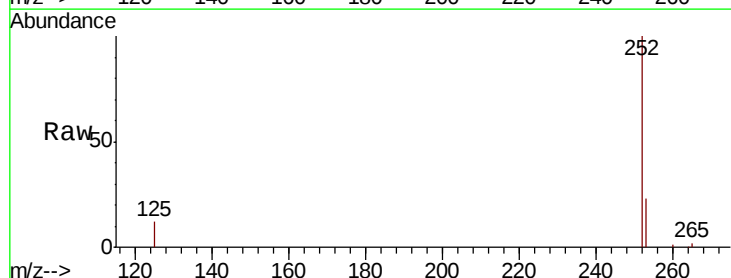
Tgt Ion:252 Resp: 248311

Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

125 11.8 8.4 12.6

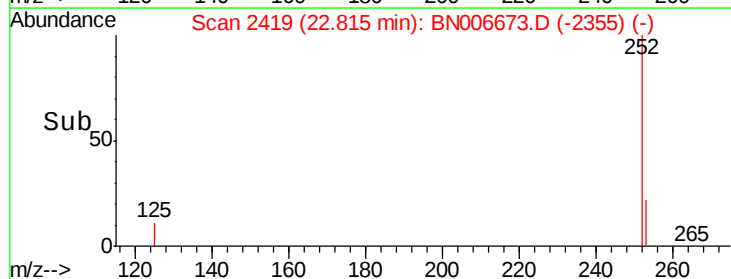
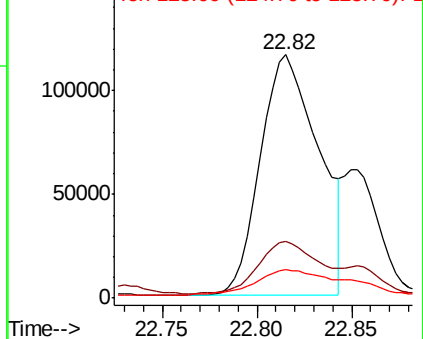


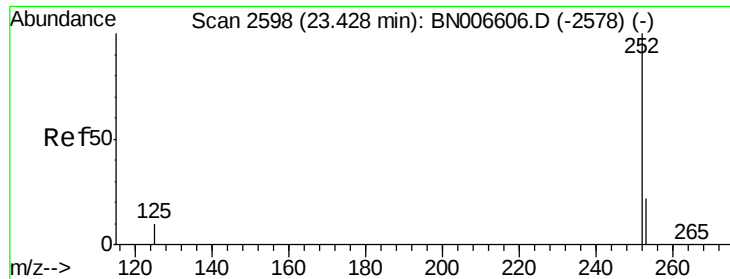
Abundance

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: 2.576 ng

RT: 23.38 min Scan# 2584

Delta R.T. -0.05 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019

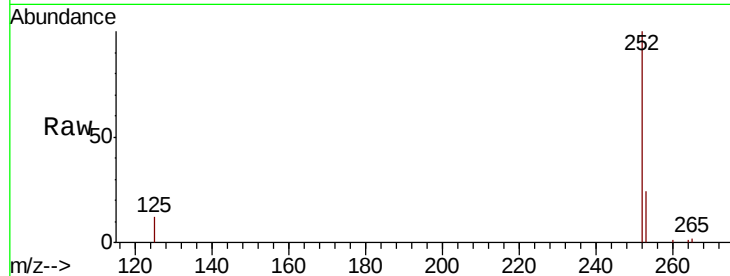
Tgt Ion: 252 Resp: 178941

Ion Ratio Lower Upper

252 100

253 23.6 18.8 28.2

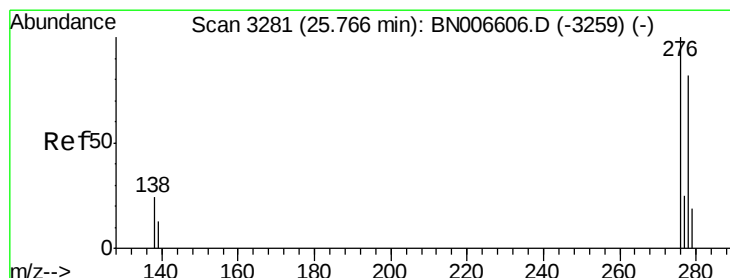
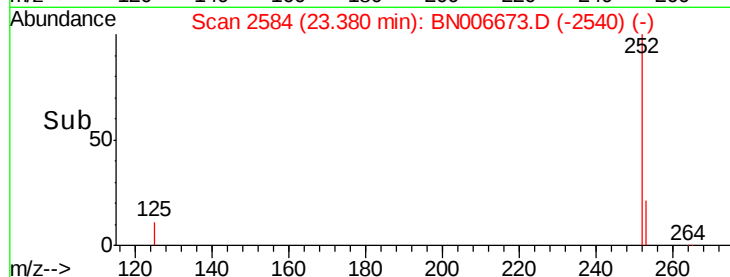
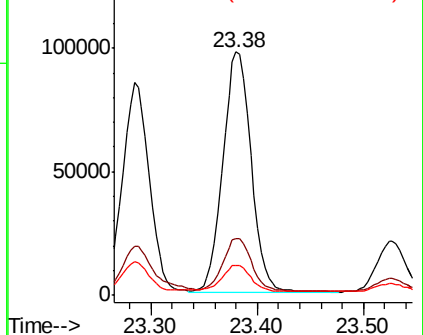
125 12.4 9.4 14.2



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: 0.589 ng

RT: 25.71 min Scan# 3264

Delta R.T. -0.06 min

Lab File: BN006673.D

Acq: 01 Jul 2019 23:59

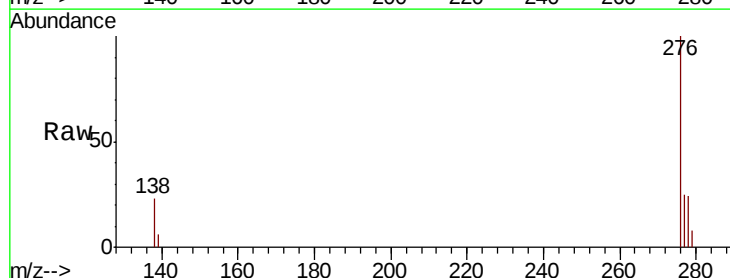
Tgt Ion: 278 Resp: 35736

Ion Ratio Lower Upper

278 100

139 25.8 13.5 20.3#

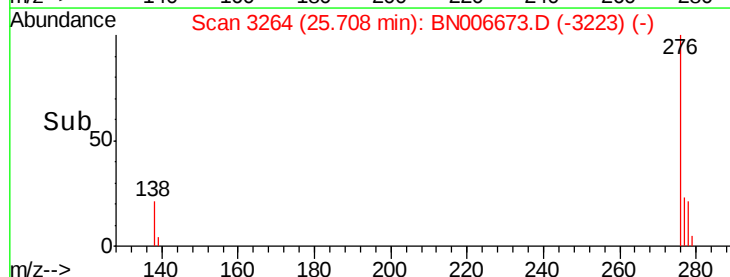
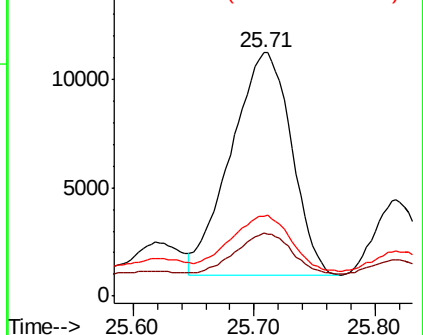
279 33.0 19.4 29.2#

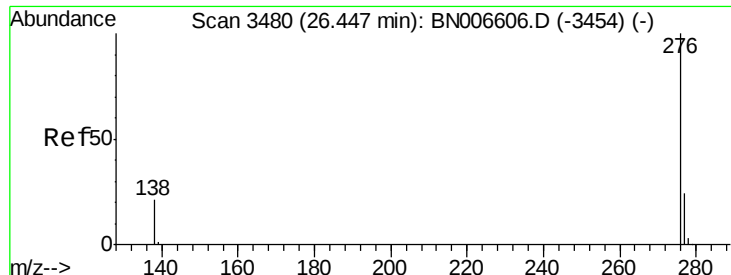


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.223 ng

RT: 26.39 min Scan# 3464

Delta R.T. -0.05 min

Lab File: BN006673.D

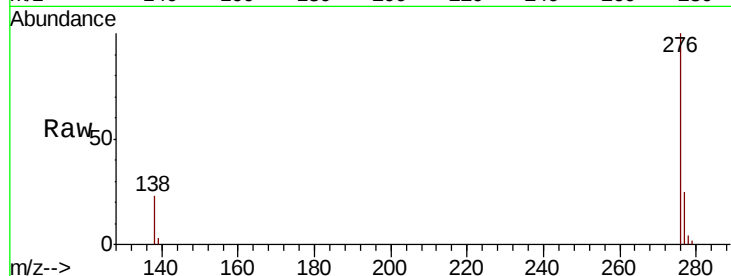
Acq: 01 Jul 2019 23:59

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW141-062019



Tgt Ion: 276 Resp: 134686

Ion Ratio Lower Upper

276 100

277 25.0 19.6 29.4

138 23.2 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

