

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006662.D
 Acq On : 01 Jul 2019 15:54
 Operator : HP/JU
 Sample : K3504-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-029-SW157-062019

Quant Time: Jul 02 05:05:34 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	4241	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	17059	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	9335	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	19906	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	17855	0.40	ng	0.00
34) Perylene-d12	23.51	264	20104	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.24	112	3932	0.38	ng	0.00
5) Phenol-d6	6.81	99	5405	0.39	ng	-0.02
8) Nitrobenzene-d5	8.79	82	3671	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	8332	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1491	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	10891	0.31	ng	-0.01
25) Fluoranthene-d10	19.08	212	15411	0.26	ng	0.00
29) Terphenyl-d14	19.68	244	10470	0.28	ng	0.00

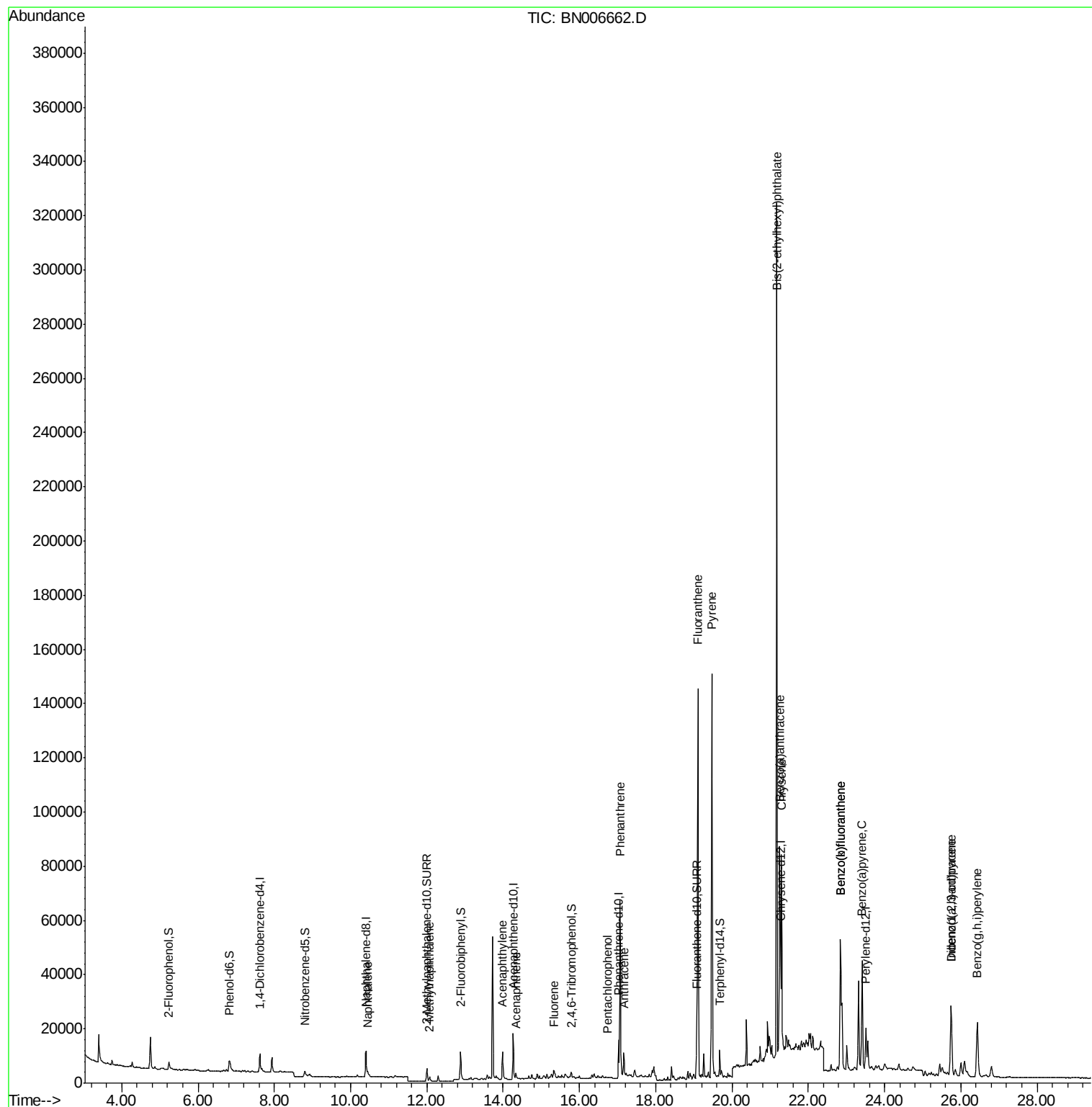
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.45	128	2287	0.051	ng	# 86
12) 2-Methylnaphthalene	12.07	142	1382	0.045	ng	# 91
16) Acenaphthylene	13.99	152	12445	0.280	ng	99
17) Acenaphthene	14.33	154	1180	0.040	ng	97
18) Fluorene	15.34	166	2595	0.070	ng	# 85
22) Pentachlorophenol	16.74	266	11	0.195	ng	# 75
23) Phenanthrene	17.07	178	68183	1.205	ng	100
24) Anthracene	17.16	178	11089	0.226	ng	97
26) Fluoranthene	19.11	202	123072	1.789	ng	99
28) Pyrene	19.47	202	131003	2.097	ng	97
30) Benzo(a)anthracene	21.25	228	59712	1.023	ng	95
31) Chrysene	21.30	228	68675	1.091	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	276666	9.417	ng	100
33) Indeno(1,2,3-cd)pyrene	25.75	276	39018	0.613	ng	96
35) Benzo(b)fluoranthene	22.85	252	80308	1.174	ng	# 96
36) Benzo(k)fluoranthene	22.85	252	80308	1.102	ng	# 96
37) Benzo(a)pyrene	23.41	252	56663	0.886	ng	96
38) Dibenzo(a,h)anthracene	25.75	278	10811	0.194	ng	# 70
39) Benzo(g,h,i)perylene	26.43	276	40047	0.718	ng	97

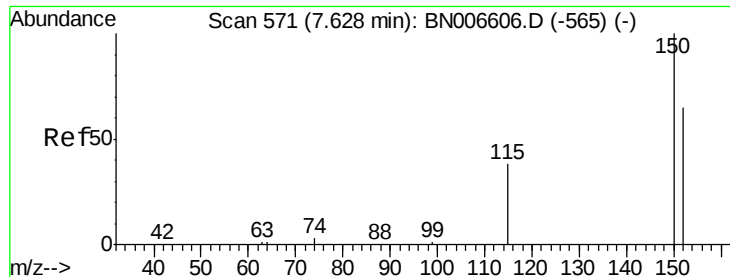
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 570

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

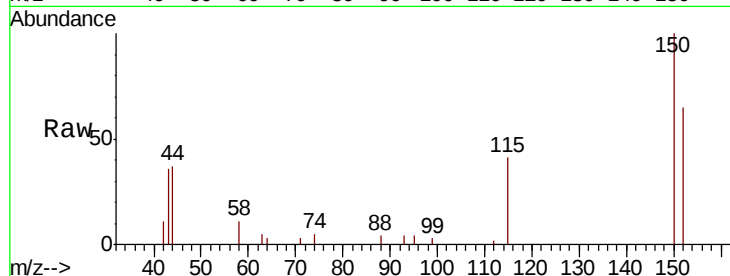
Tgt Ion:152 Resp: 4241

Ion Ratio Lower Upper

152 100

150 153.3 122.2 183.2

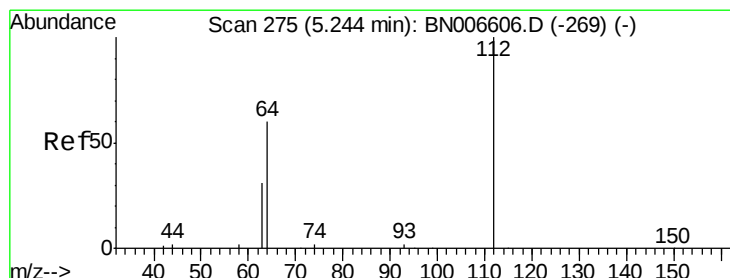
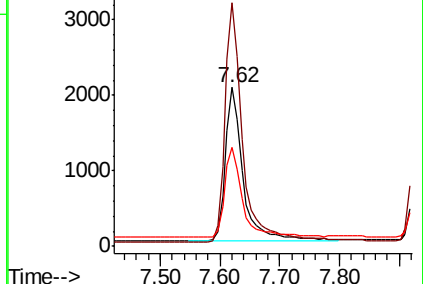
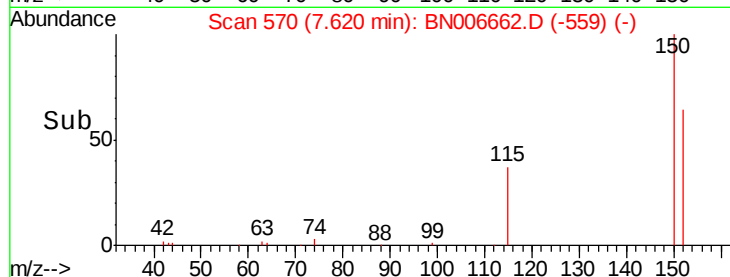
115 62.2 50.0 75.0



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: 0.378 ng

RT: 5.24 min Scan# 274

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

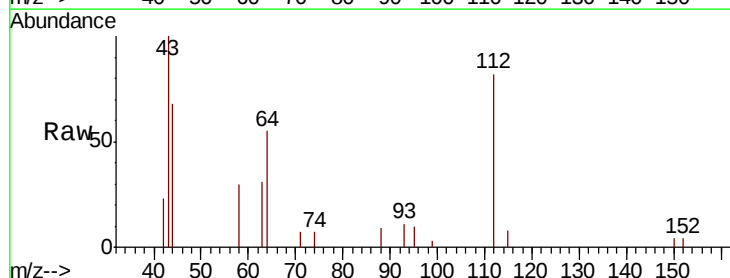
Tgt Ion:112 Resp: 3932

Ion Ratio Lower Upper

112 100

64 60.6 48.9 73.3

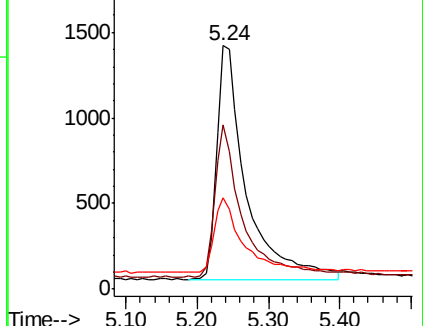
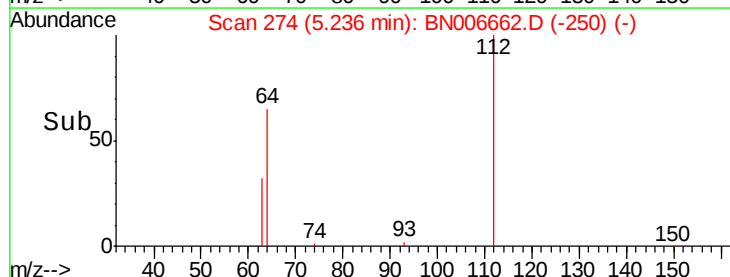
63 32.4 24.3 36.5

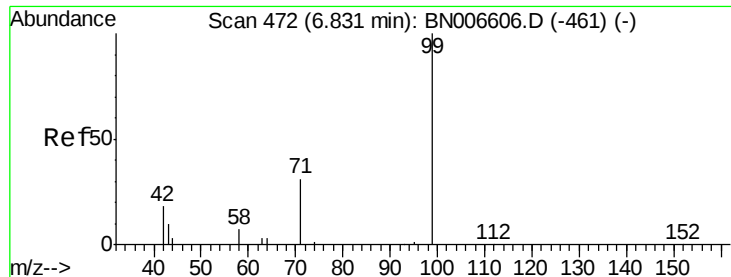


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.393 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

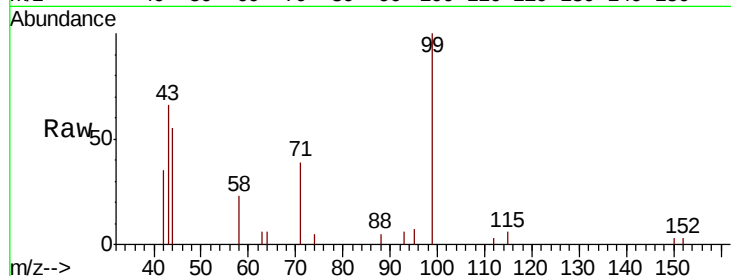
Tgt Ion: 99 Resp: 5405

Ion Ratio Lower Upper

99 100

42 25.0 16.4 24.6#

71 30.2 26.6 40.0



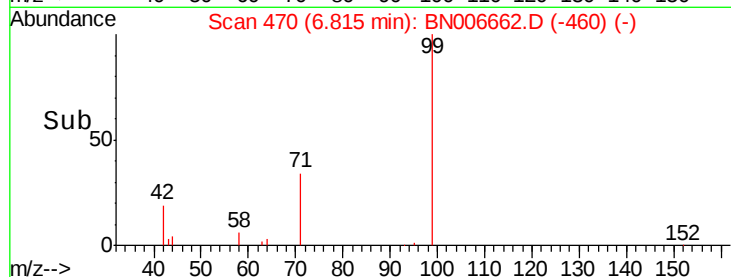
Abundance Ion 99.00 (98.70 to 99.70): BN006606.D (-461) (-)

Ion 42.00 (41.70 to 42.70): BN006606.D (-461) (-)

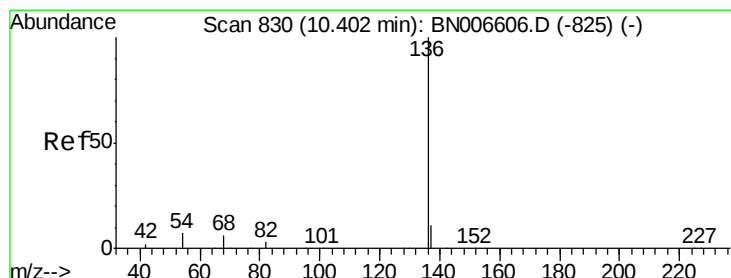
Ion 71.00 (70.70 to 71.70): BN006606.D (-461) (-)

6.81

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Tgt Ion: 136 Resp: 17059

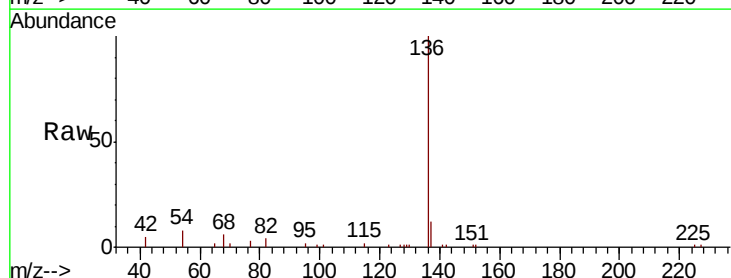
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 7.7 6.7 10.1

68 6.3 5.3 7.9



Abundance Ion 136.00 (135.70 to 136.70): BN006606.D (-825) (-)

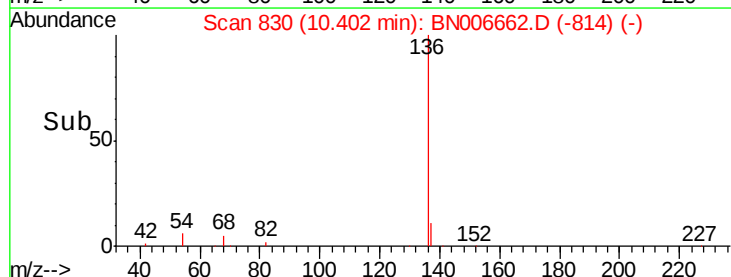
Ion 137.00 (136.70 to 137.70): BN006606.D (-825) (-)

Ion 54.00 (53.70 to 54.70): BN006606.D (-825) (-)

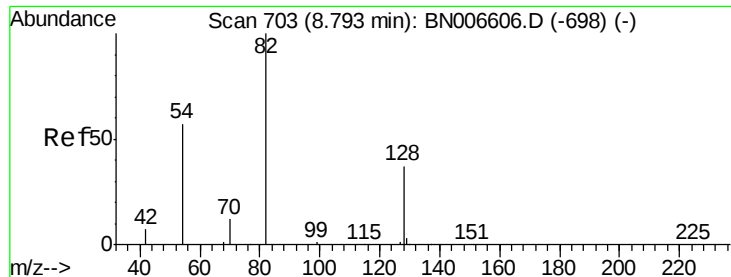
Ion 68.00 (67.70 to 68.70): BN006606.D (-825) (-)

10.40

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.320 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

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EXT-029-SW157-062019

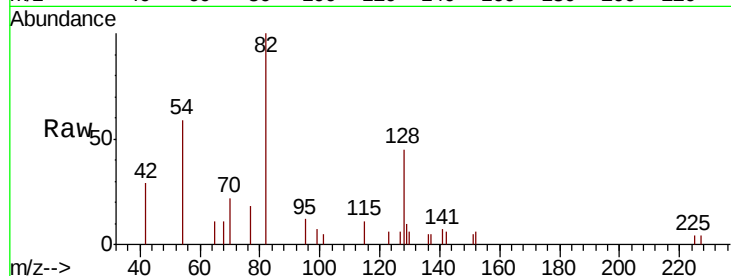
Tgt Ion: 82 Resp: 3671

Ion Ratio Lower Upper

82 100

128 45.4 32.6 49.0

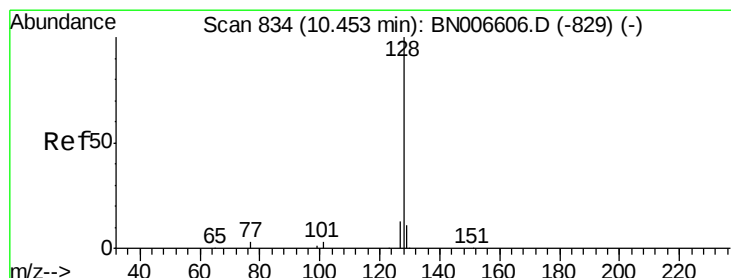
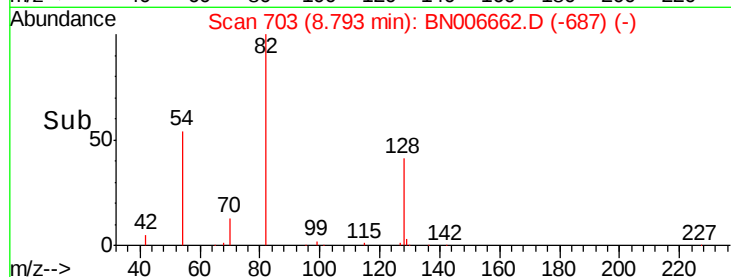
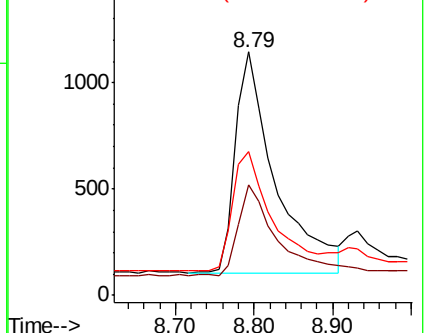
54 59.0 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006662.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006662.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006662.D (-687) (-)



#9

Naphthalene

Concen: 0.051 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

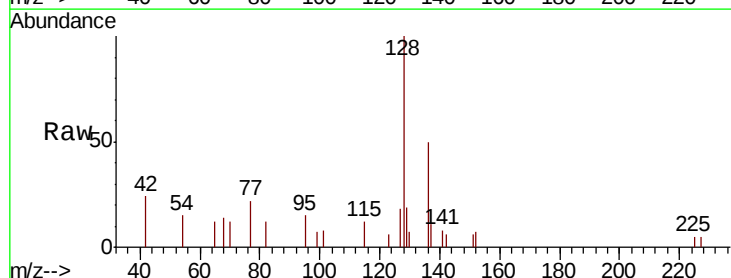
Tgt Ion: 128 Resp: 2287

Ion Ratio Lower Upper

128 100

129 18.7 9.3 13.9#

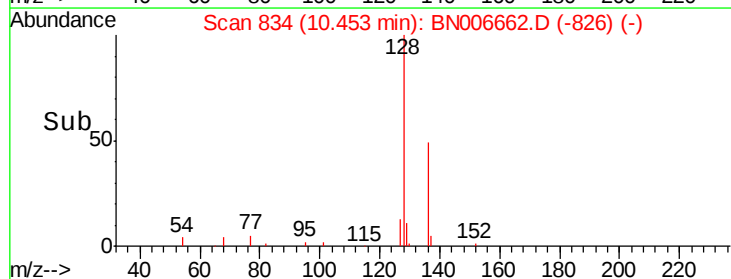
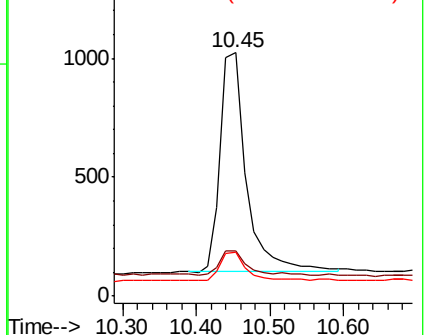
127 18.0 10.8 16.2#

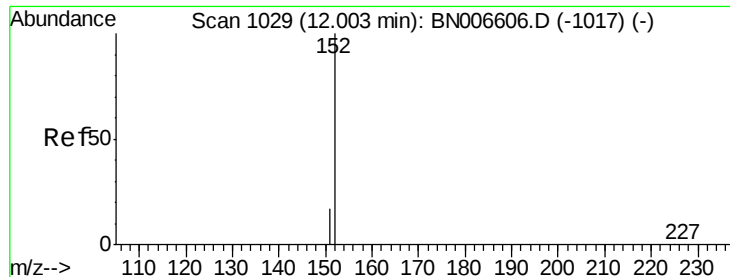


Abundance Ion 128.00 (127.70 to 128.70): BN006662.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006662.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006662.D (-826) (-)

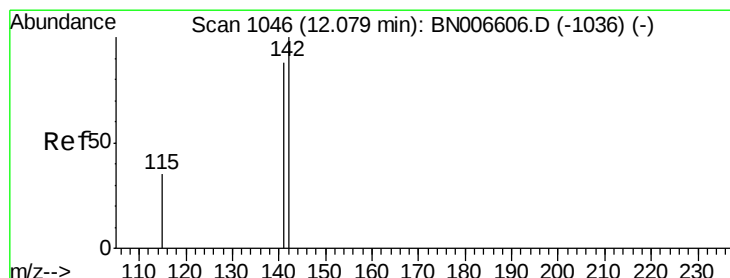
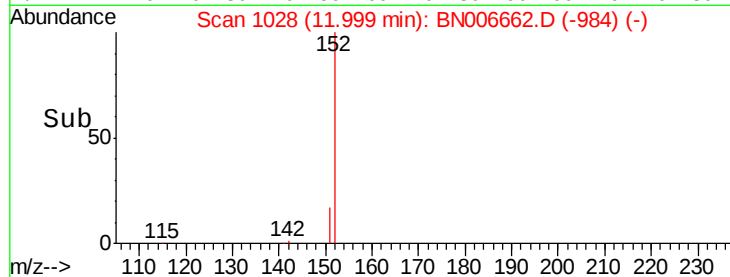
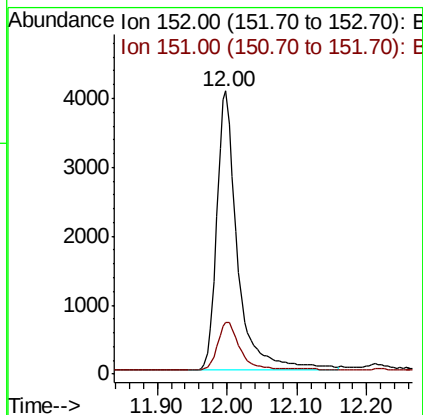
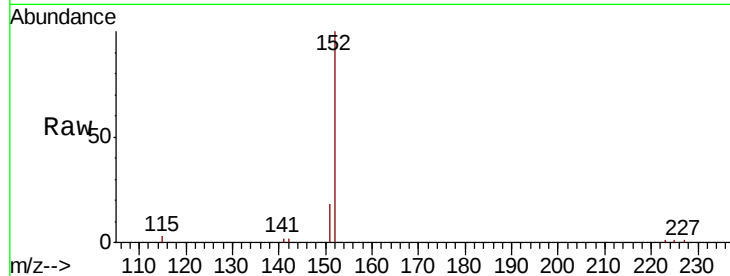




#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006662.D
Acq: 01 Jul 2019 15:54

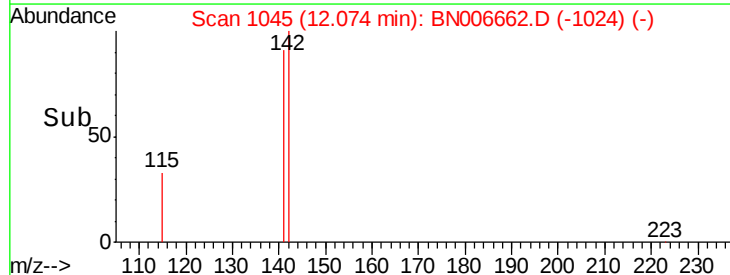
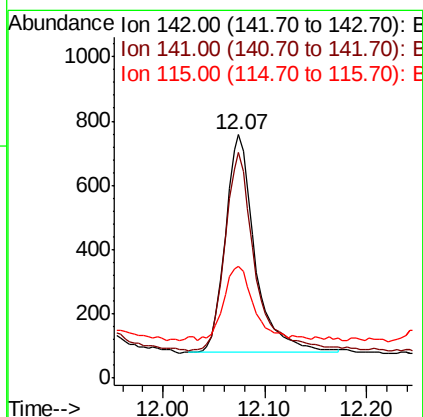
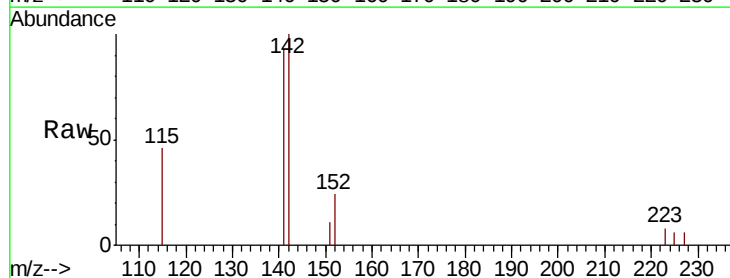
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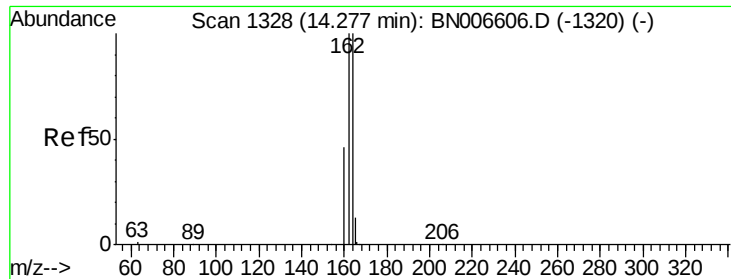
Tgt Ion:152 Resp: 8332
Ion Ratio Lower Upper
152 100
151 18.5 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.045 ng
RT: 12.07 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN006662.D
Acq: 01 Jul 2019 15:54

Tgt Ion:142 Resp: 1382
Ion Ratio Lower Upper
142 100
141 92.9 70.2 105.4
115 46.0 28.5 42.7#

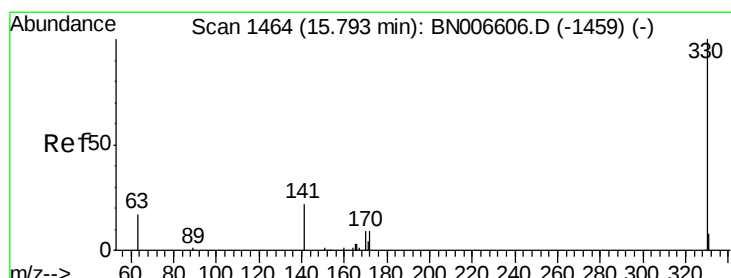
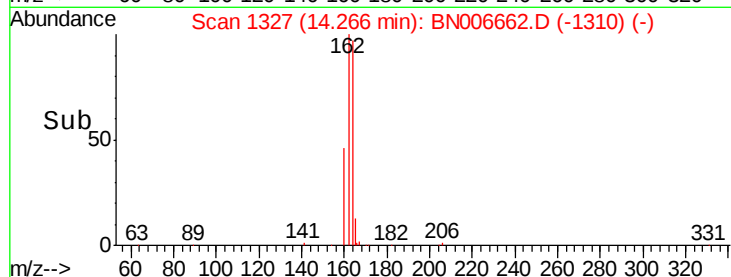
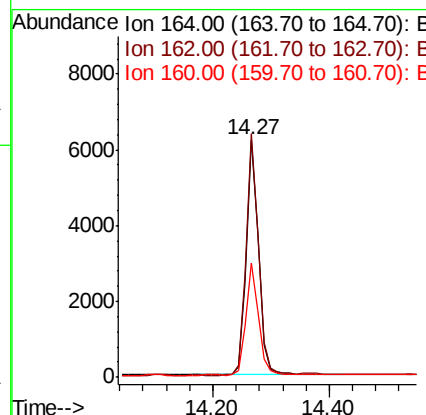
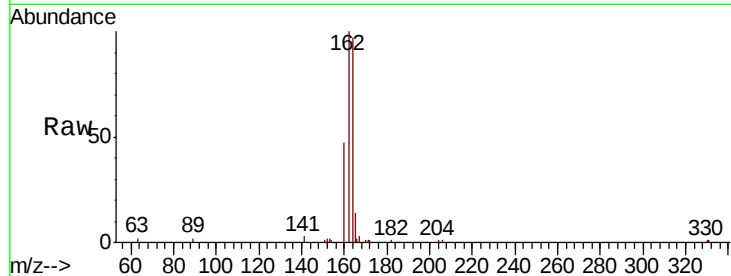




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.27 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BN006662.D
 Acq: 01 Jul 2019 15:54

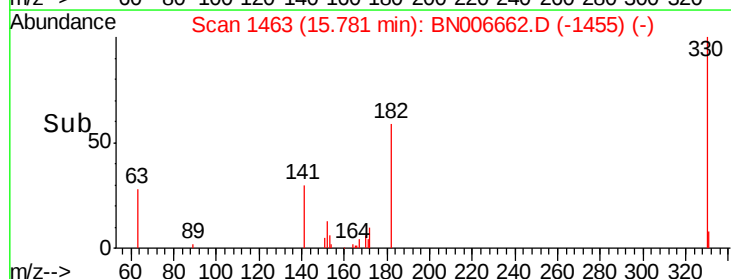
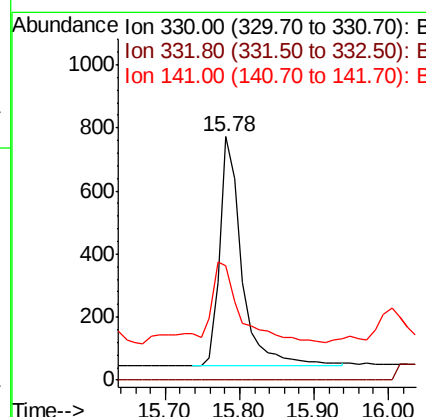
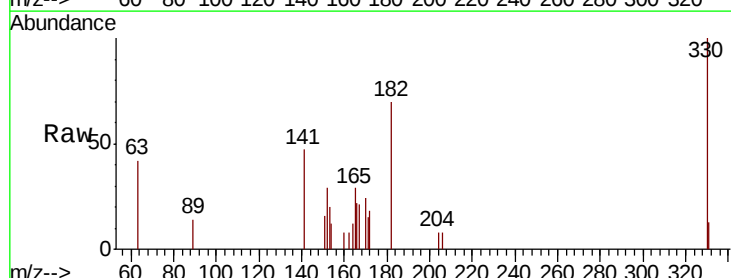
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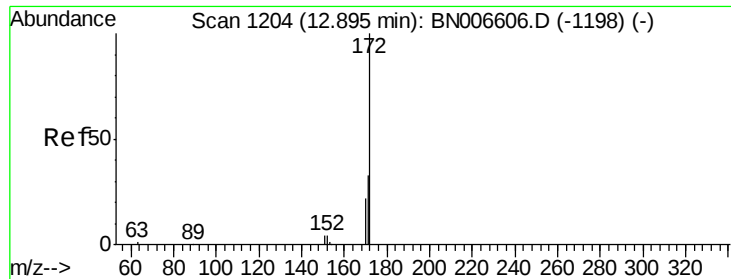
Tgt Ion:164 Resp: 9335
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.0 120.0
 160 48.1 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 15.78 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BN006662.D
 Acq: 01 Jul 2019 15:54

Tgt Ion:330 Resp: 1491
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 44.1 26.5 39.7#

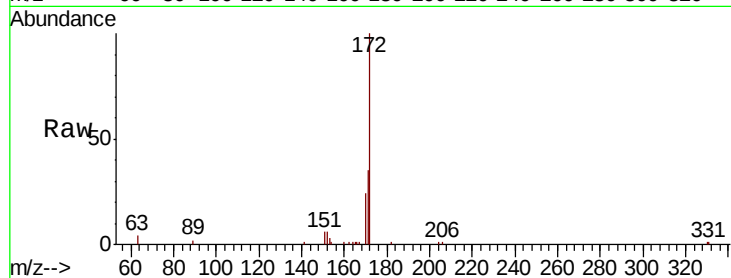




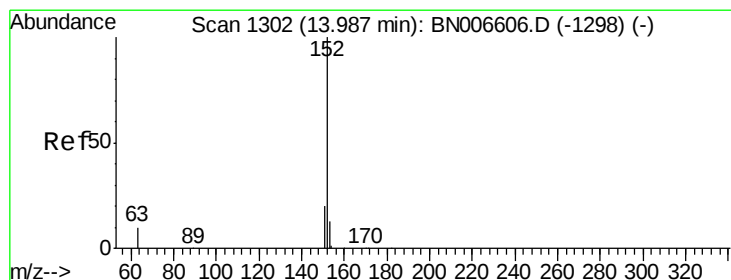
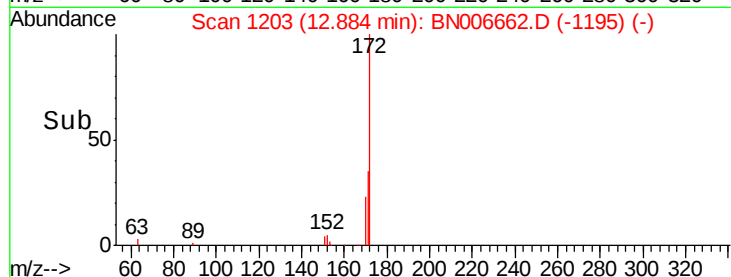
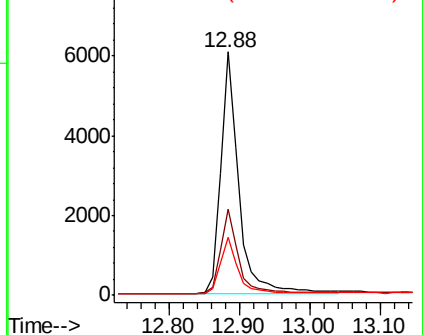
#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006662.D
Acq: 01 Jul 2019 15:54

Instrument :
BNA_N
ClientSampleId :
EXT-029-SW157-062019

Tgt Ion:172 Resp: 10891
Ion Ratio Lower Upper
172 100
171 35.3 27.0 40.4
170 23.9 17.7 26.5

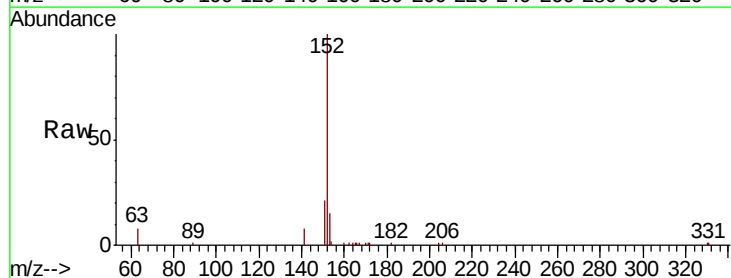


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

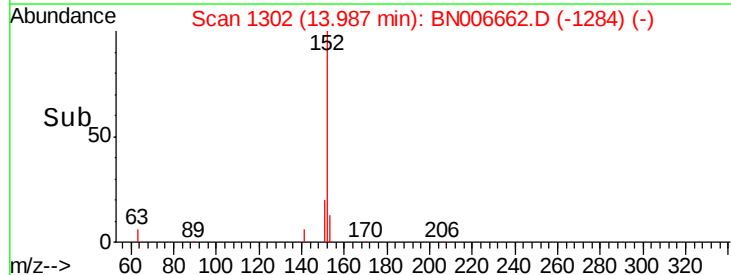
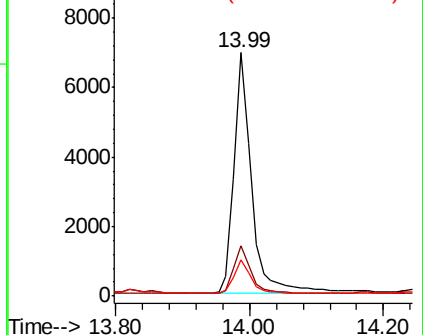


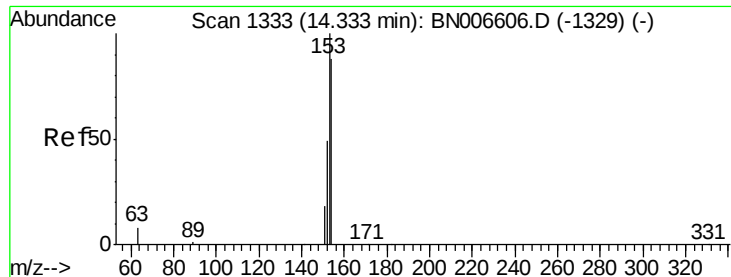
#16
Acenaphthylene
Concen: 0.280 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006662.D
Acq: 01 Jul 2019 15:54

Tgt Ion:152 Resp: 12445
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.6 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: 0.040 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

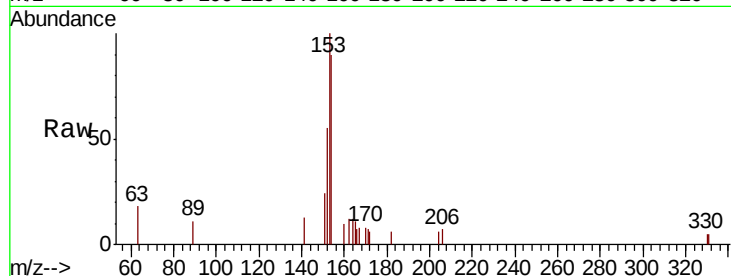
Tgt Ion:154 Resp: 1180

Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.4

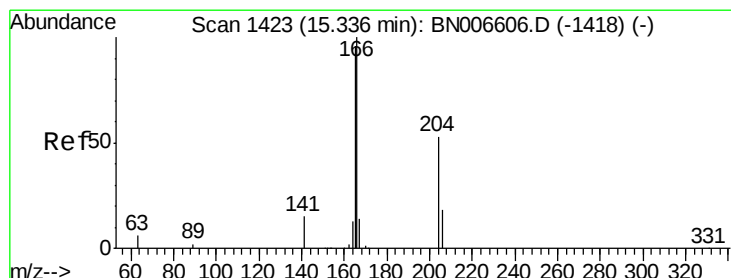
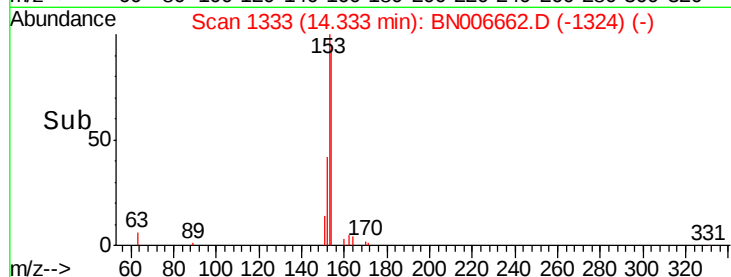
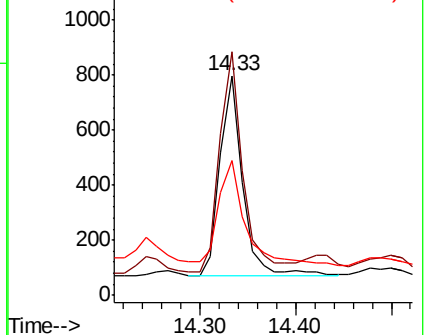
152 61.5 44.2 66.4



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: 0.070 ng

RT: 15.34 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

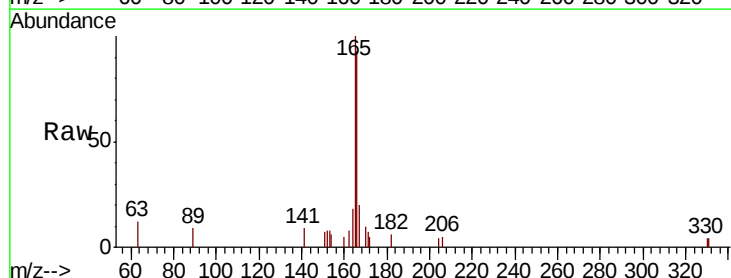
Tgt Ion:166 Resp: 2595

Ion Ratio Lower Upper

166 100

165 112.3 78.4 117.6

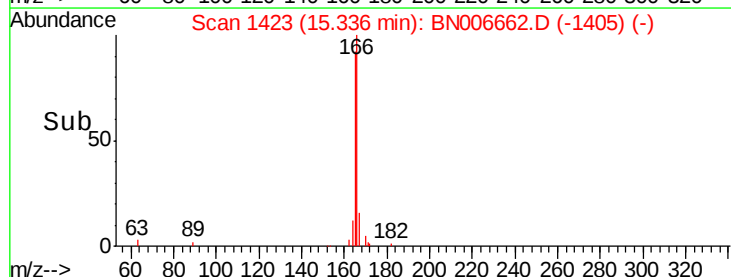
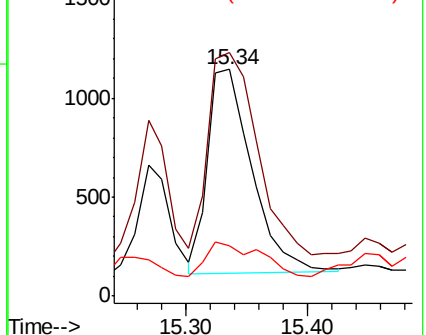
167 20.8 10.8 16.2#

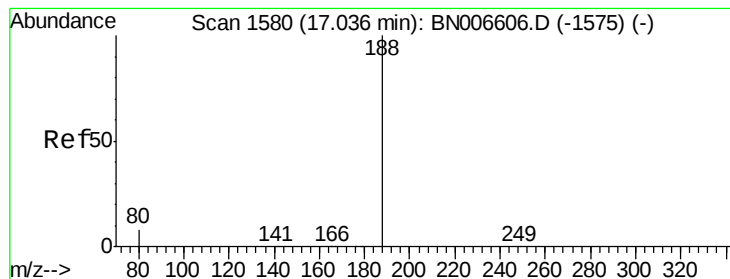


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

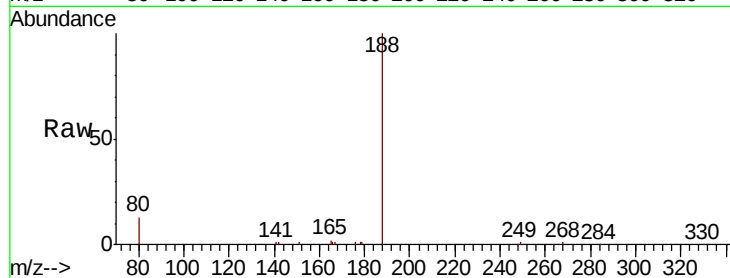
Tgt Ion:188 Resp: 19906

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

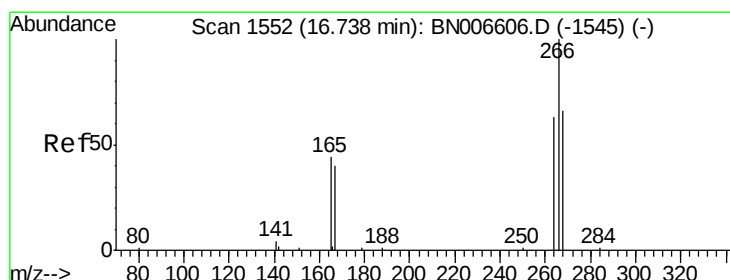
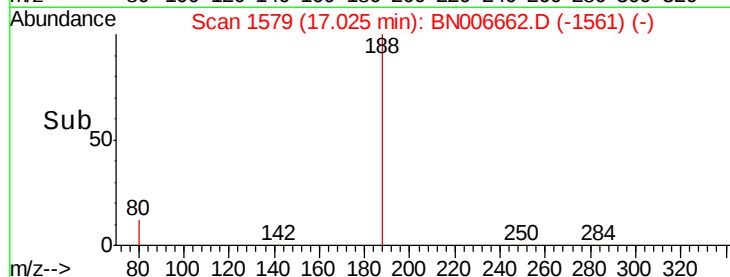
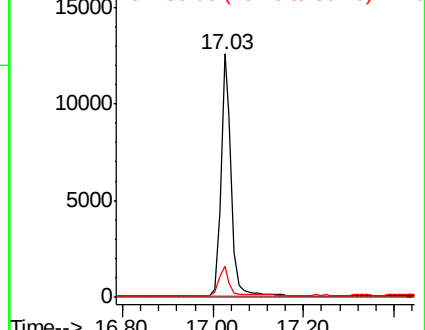
80 12.8 7.1 10.7#



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



#22

Pentachlorophenol

Concen: 0.195 ng

RT: 16.74 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

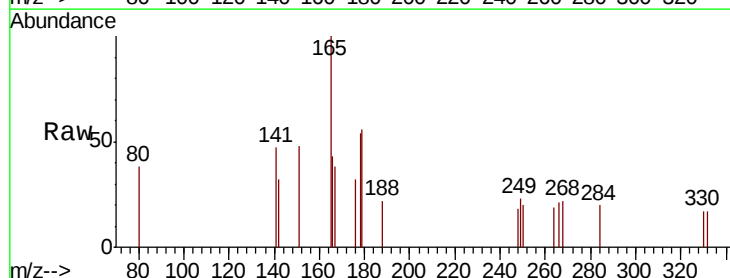
Tgt Ion:266 Resp: 11

Ion Ratio Lower Upper

266 100

264 88.3 56.2 84.4#

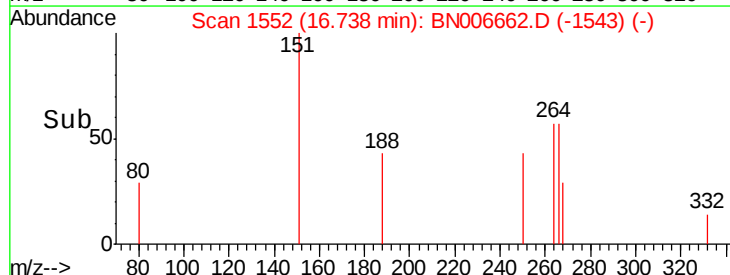
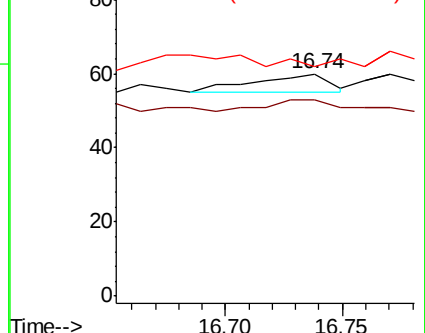
268 103.3 63.0 94.4#

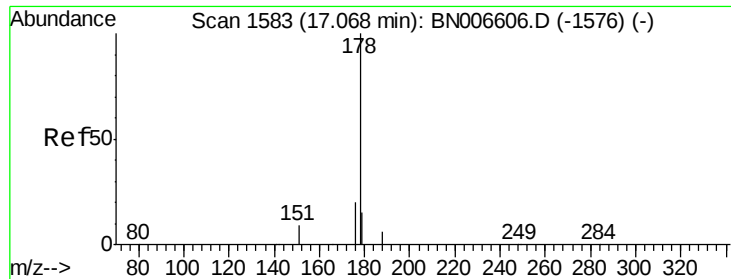


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.205 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

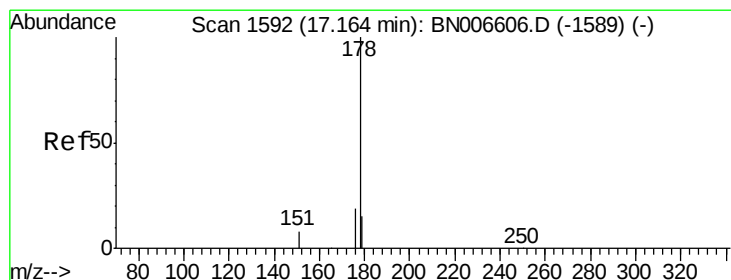
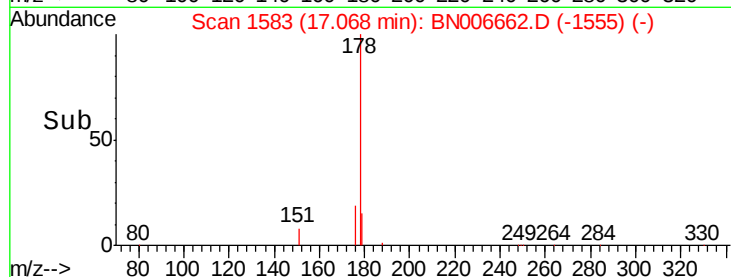
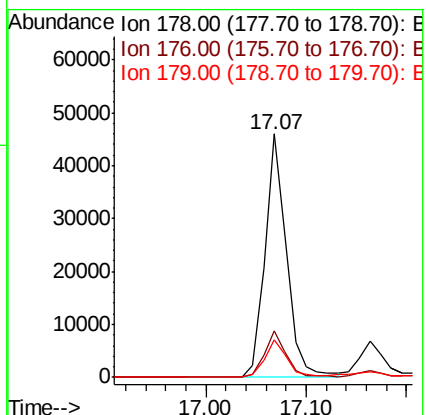
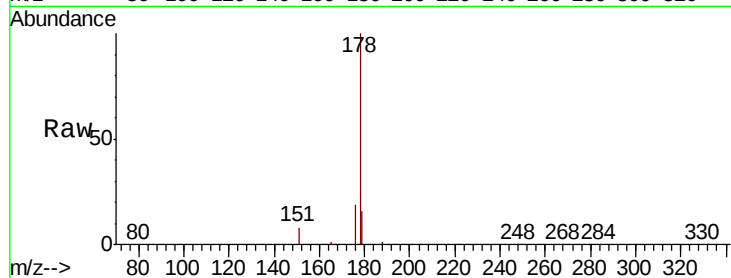
Tgt Ion:178 Resp: 68183

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.2 18.4



#24

Anthracene

Concen: 0.226 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

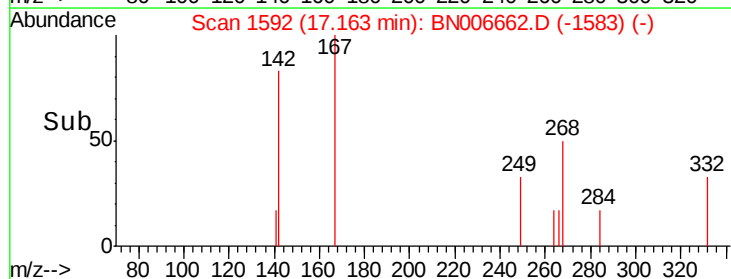
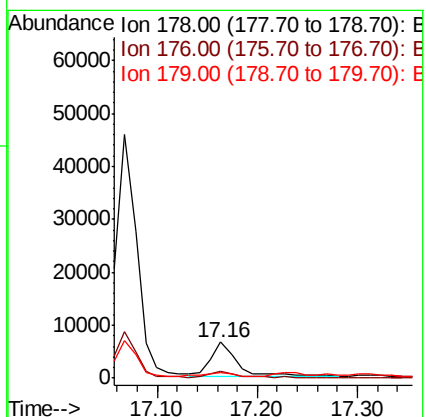
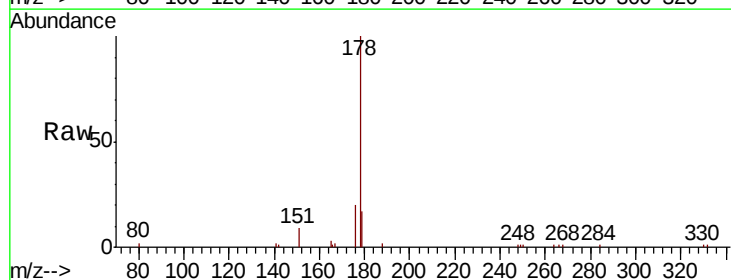
Tgt Ion:178 Resp: 11089

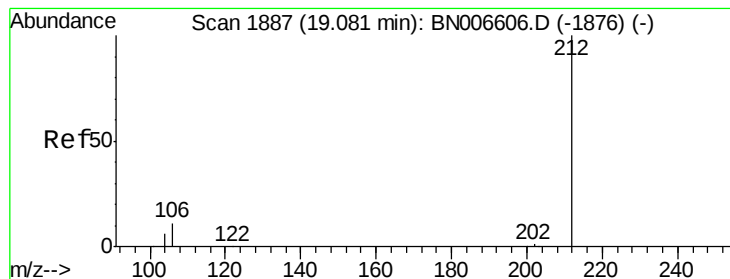
Ion Ratio Lower Upper

178 100

176 17.6 15.0 22.4

179 13.6 12.2 18.2





#25

Fluoranthene-d10

Concen: 0.264 ng

RT: 19.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

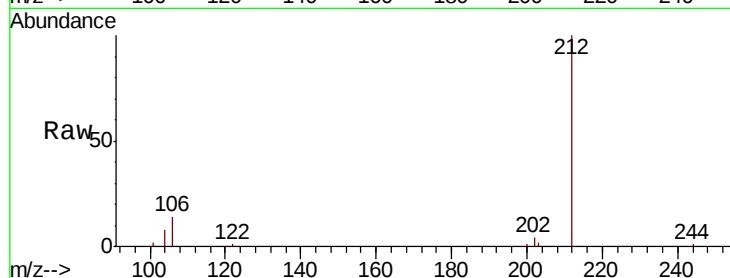
Tgt Ion:212 Resp: 15411

Ion Ratio Lower Upper

212 100

106 14.2 10.6 15.8

104 7.8 5.8 8.6

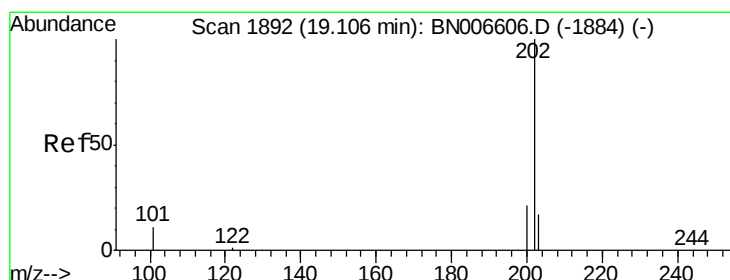
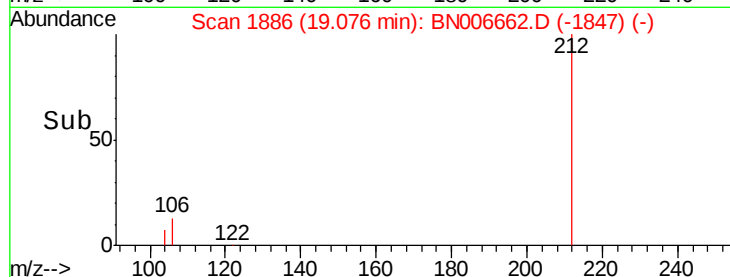
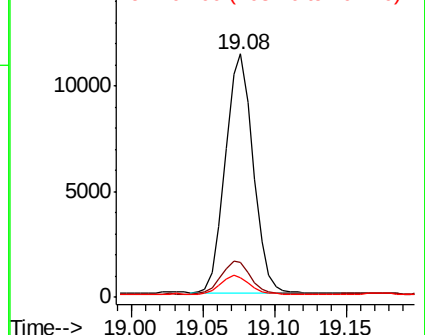


Abundance

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: 1.789 ng

RT: 19.11 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

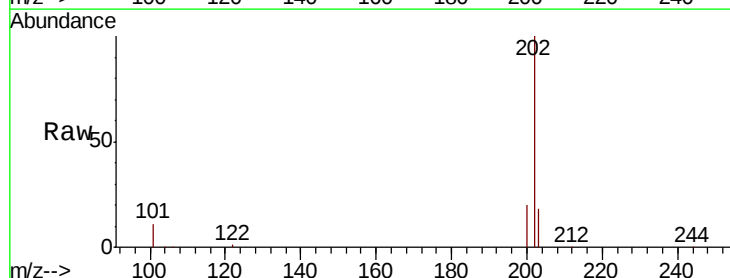
Tgt Ion:202 Resp: 123072

Ion Ratio Lower Upper

202 100

101 11.5 8.9 13.3

203 17.6 13.6 20.4

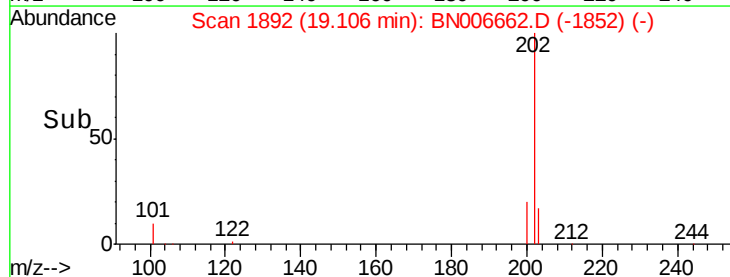
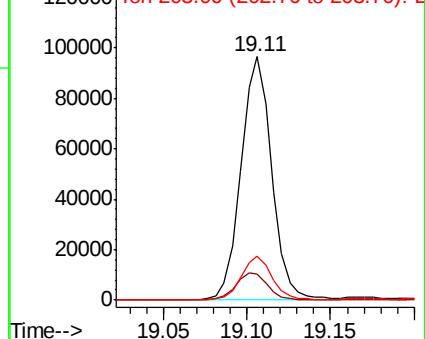


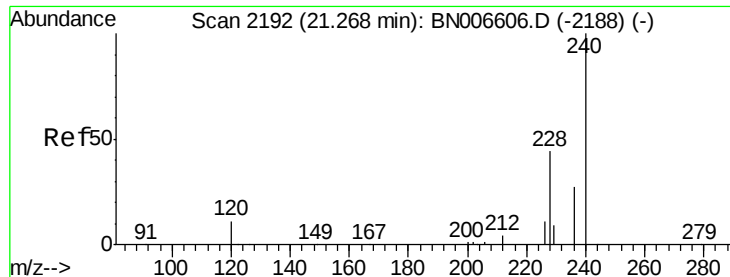
Abundance

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: 21.27 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

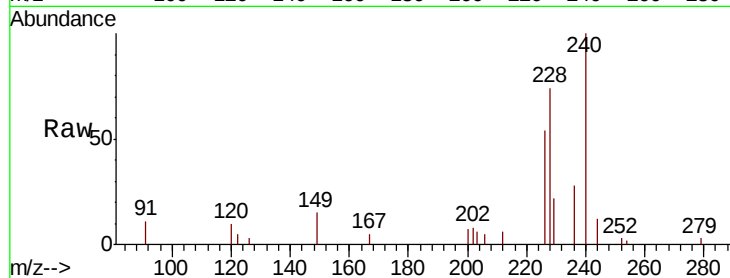
Tgt Ion:240 Resp: 17855

Ion Ratio Lower Upper

240 100

120 9.7 9.9 14.9#

236 28.1 22.2 33.4

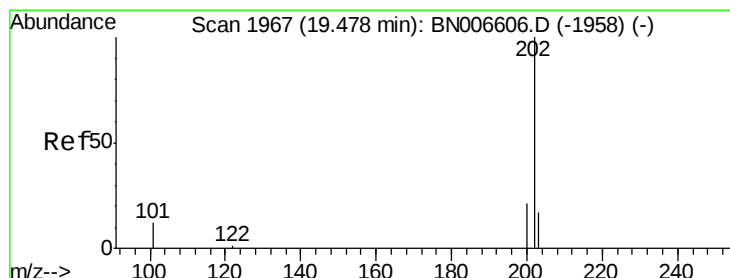
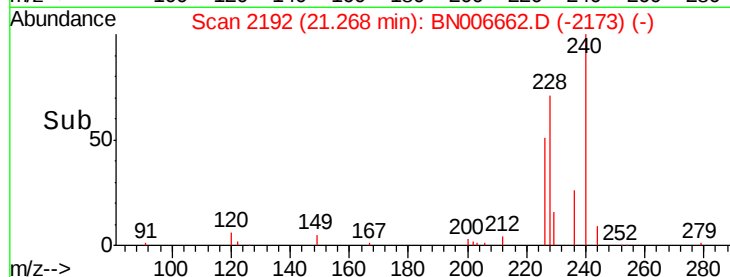
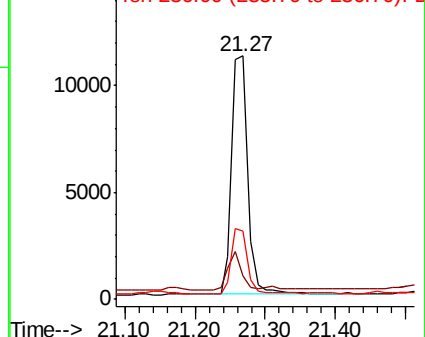


Abundance

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: 2.097 ng

RT: 19.47 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

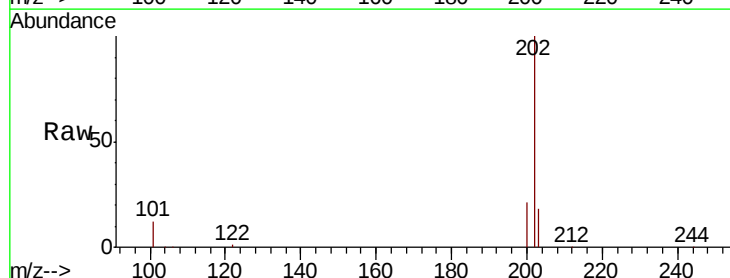
Tgt Ion:202 Resp: 131003

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 20.0 14.1 21.1

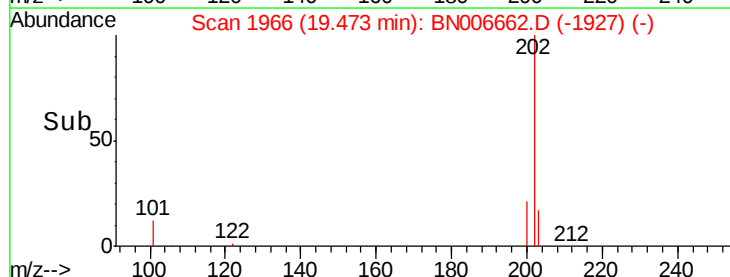
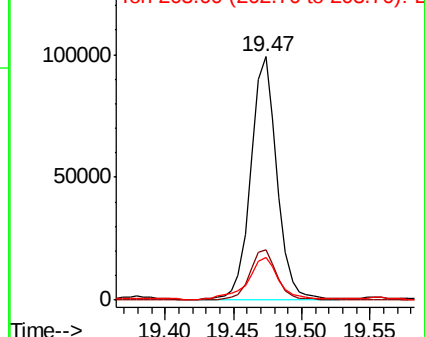


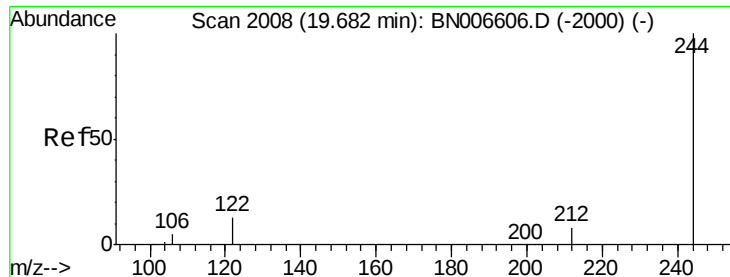
Abundance

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: 0.280 ng

RT: 19.68 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

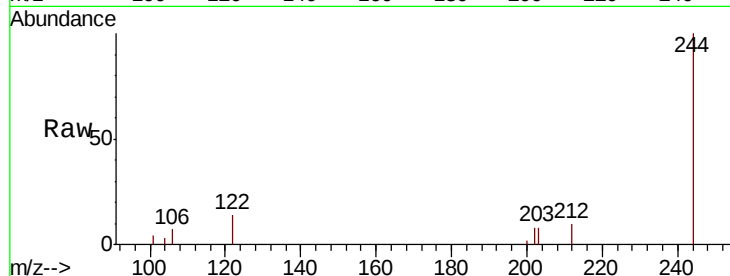
Tgt Ion:244 Resp: 10470

Ion Ratio Lower Upper

244 100

212 9.5 6.7 10.1

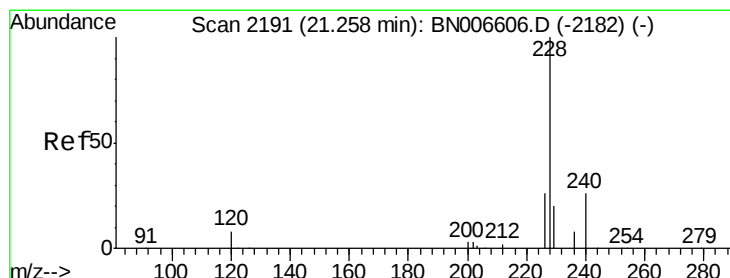
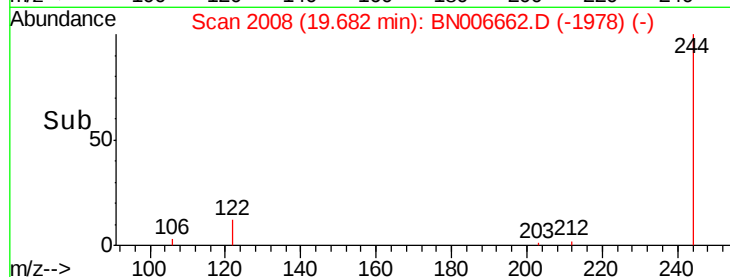
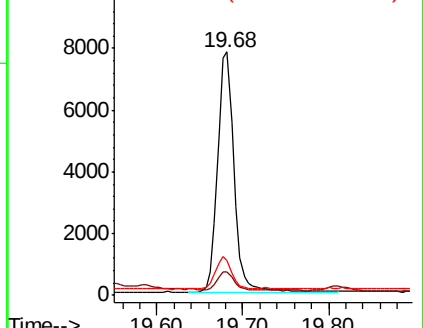
122 14.4 11.0 16.6



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: 1.023 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

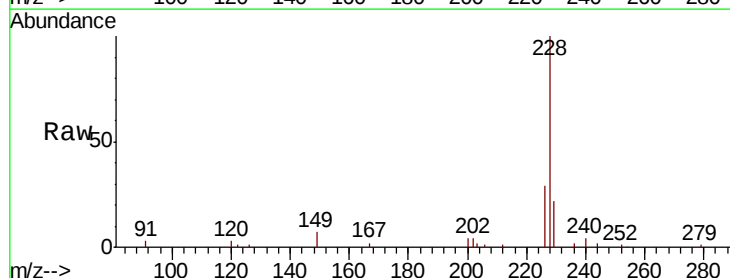
Tgt Ion:228 Resp: 59712

Ion Ratio Lower Upper

228 100

226 29.3 21.2 31.8

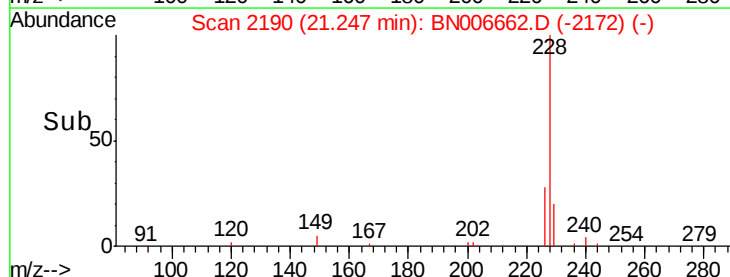
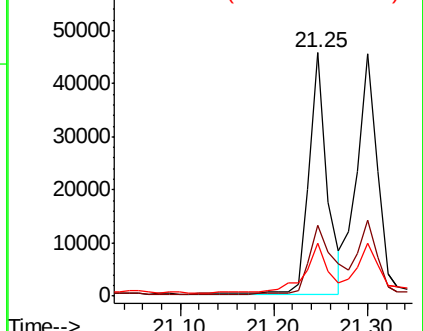
229 21.8 16.1 24.1

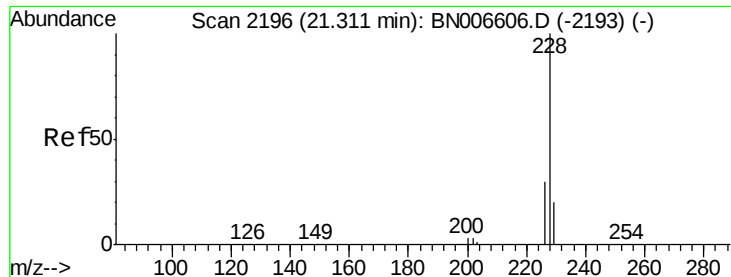


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.091 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

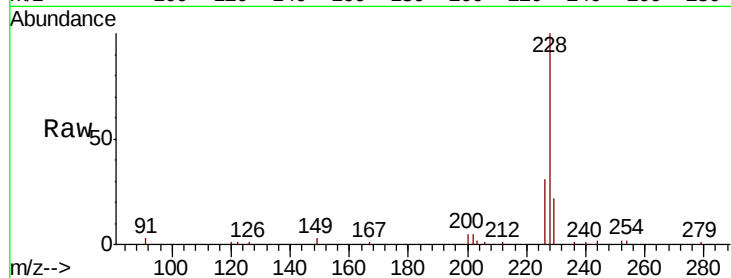
Tgt Ion:228 Resp: 68675

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.6

229 22.0 15.9 23.9

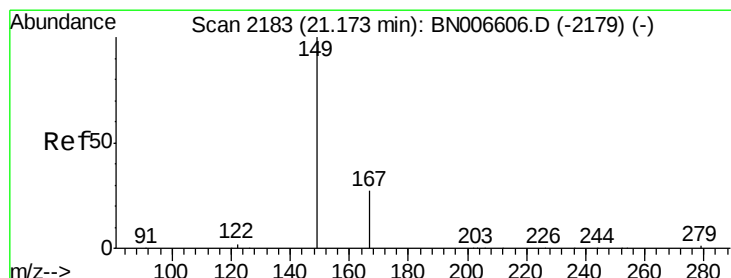
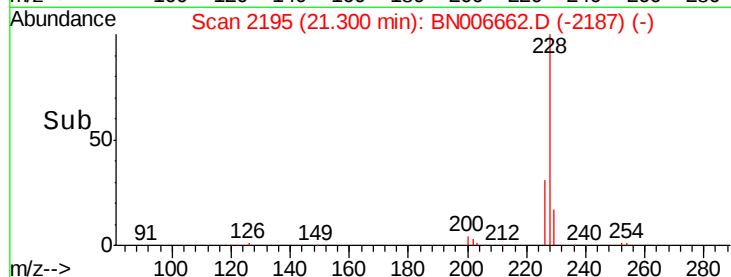
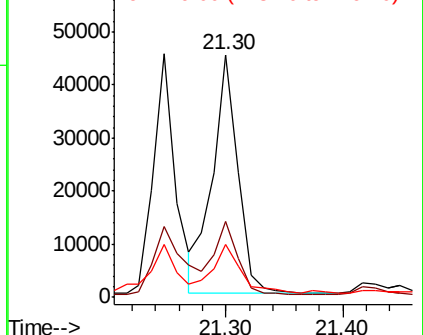


Abundance

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: 9.417 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

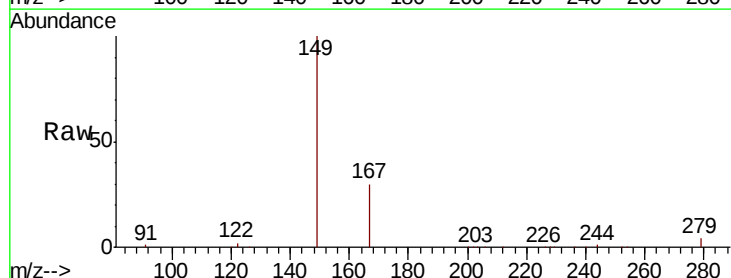
Tgt Ion:149 Resp: 276666

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 3.9 3.3 4.9

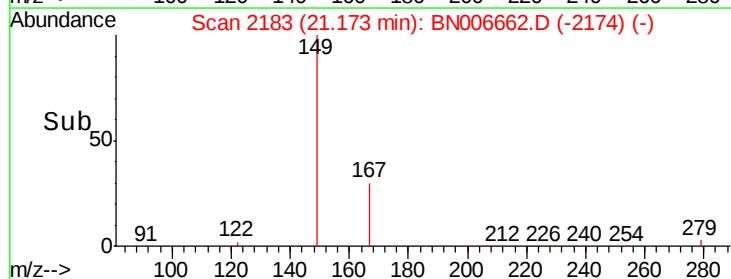
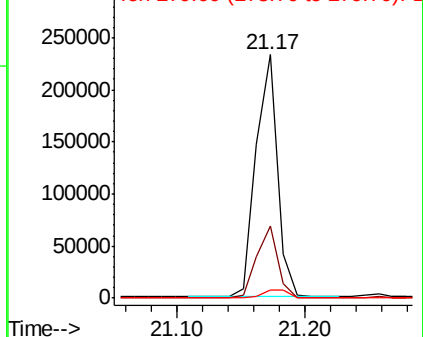


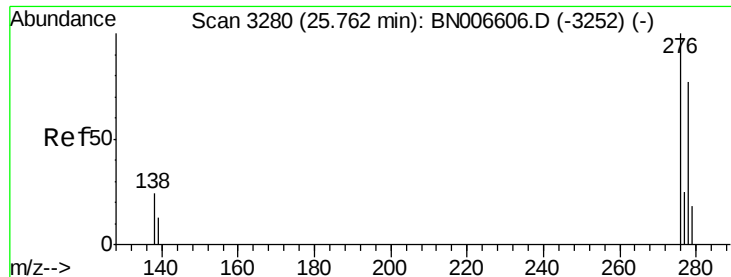
Abundance

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: 0.613 ng

RT: 25.75 min Scan# 3276

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

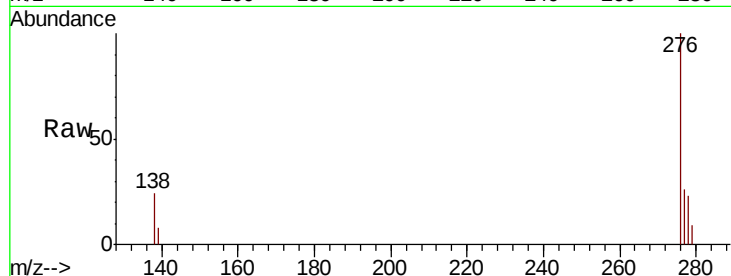
Tgt Ion:276 Resp: 39018

Ion Ratio Lower Upper

276 100

138 21.3 19.3 28.9

277 23.8 19.9 29.9

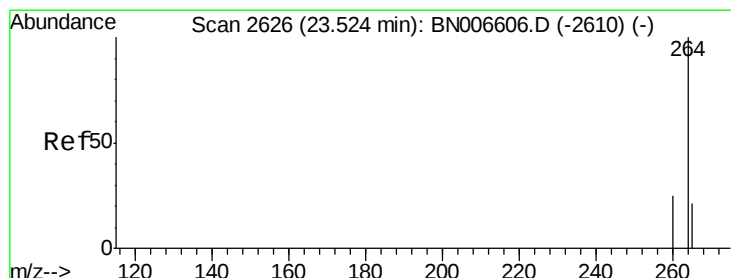
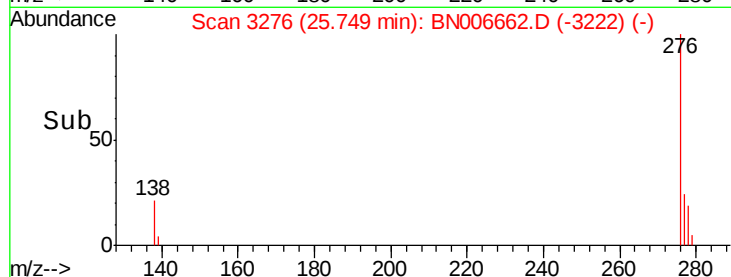
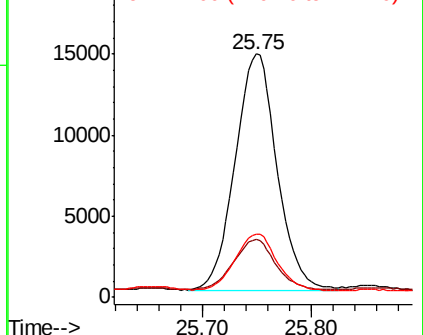


Abundance

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: 23.51 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

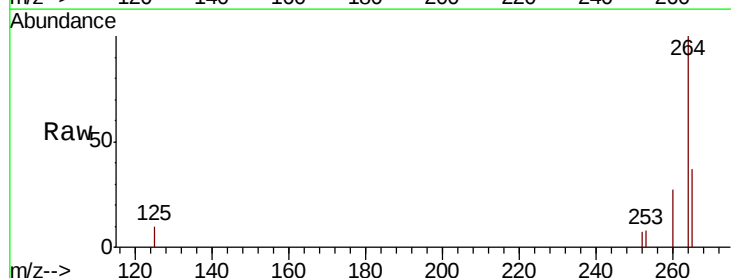
Tgt Ion:264 Resp: 20104

Ion Ratio Lower Upper

264 100

260 26.5 20.2 30.2

265 36.7 23.3 34.9#

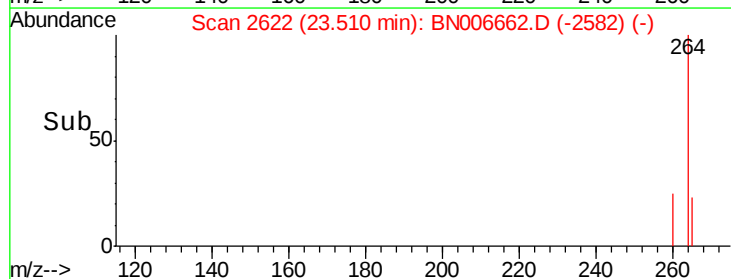
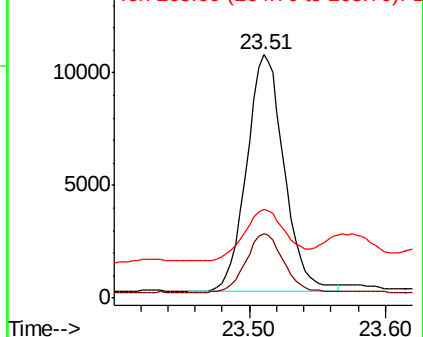


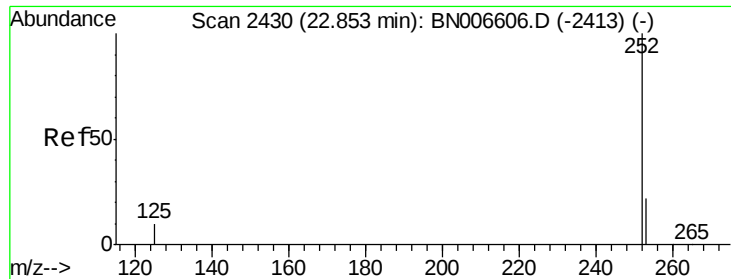
Abundance

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: 1.174 ng

RT: 22.85 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

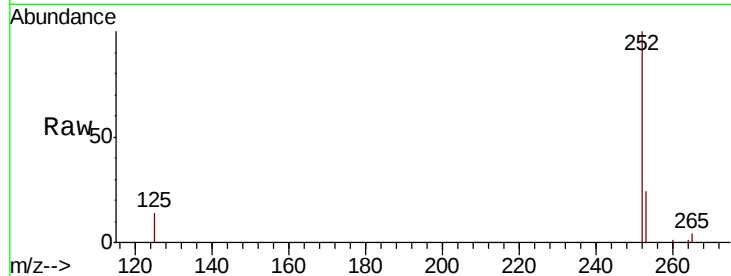
Tgt Ion:252 Resp: 80308

Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

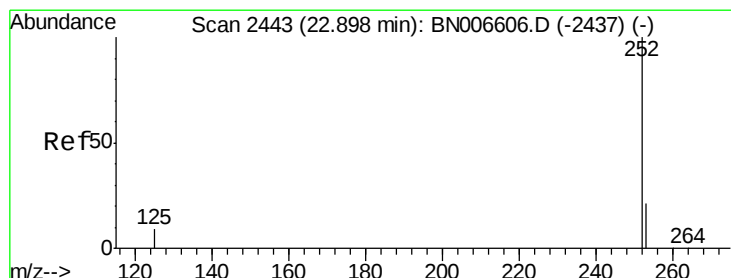
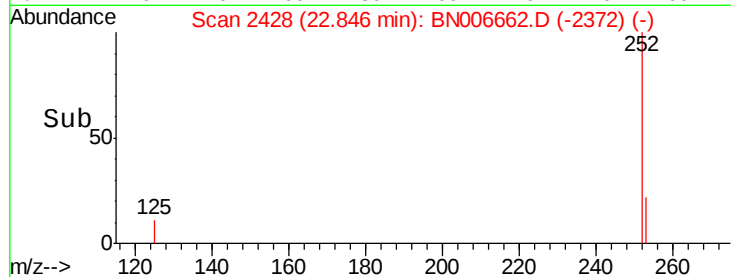
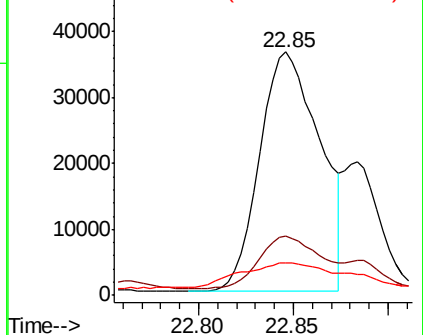
125 13.5 8.7 13.1#



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: 1.102 ng

RT: 22.85 min Scan# 2428

Delta R.T. -0.05 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

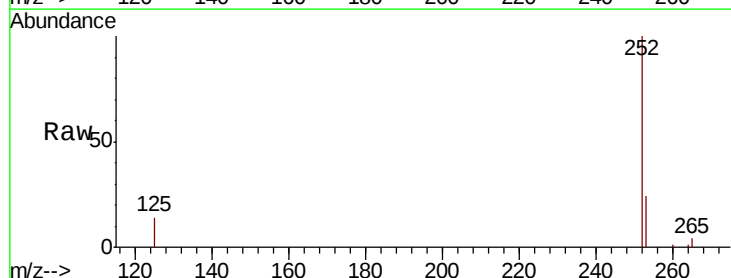
Tgt Ion:252 Resp: 80308

Ion Ratio Lower Upper

252 100

253 24.1 18.3 27.5

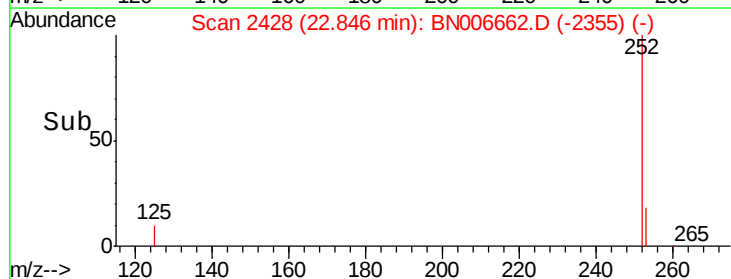
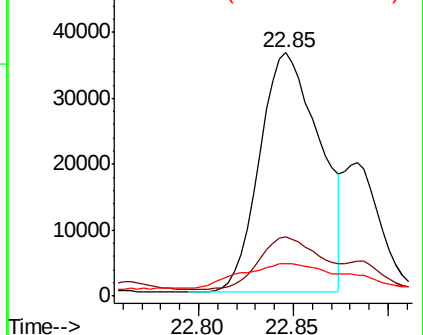
125 13.5 8.4 12.6#

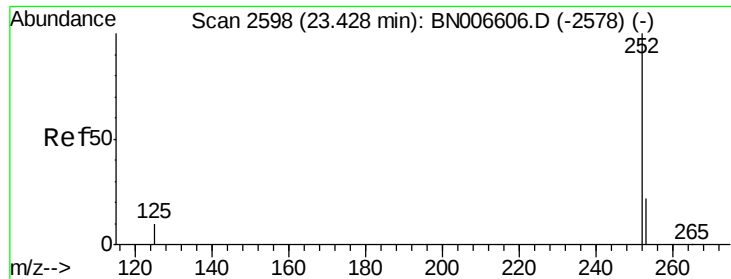


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.886 ng

RT: 23.41 min Scan# 2594

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019

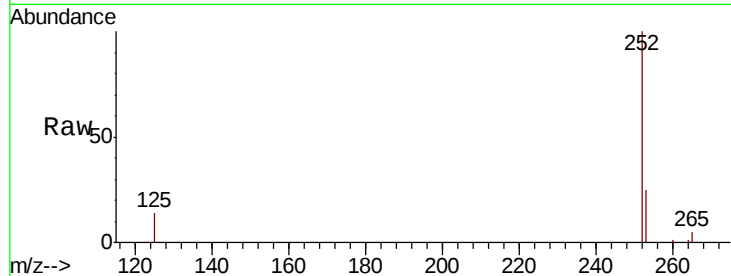
Tgt Ion: 252 Resp: 56663

Ion Ratio Lower Upper

252 100

253 24.8 18.8 28.2

125 14.1 9.4 14.2

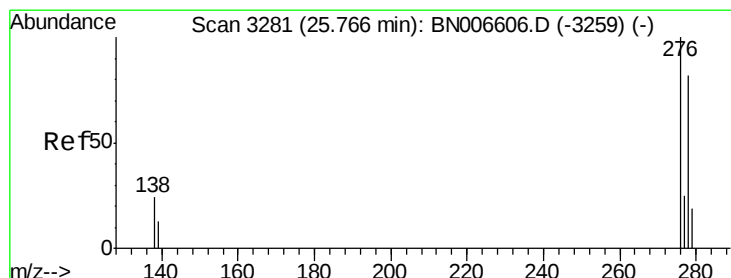
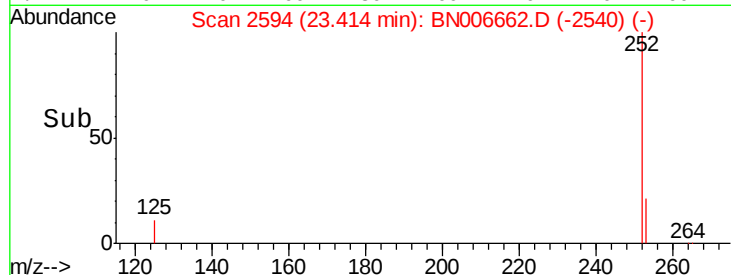
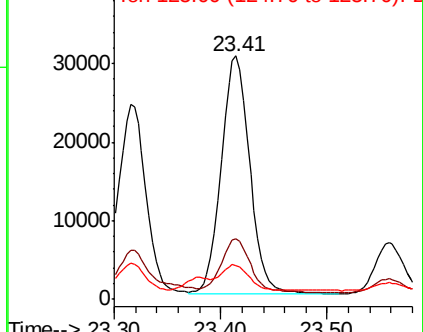


Abundance

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: 0.194 ng

RT: 25.75 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BN006662.D

Acq: 01 Jul 2019 15:54

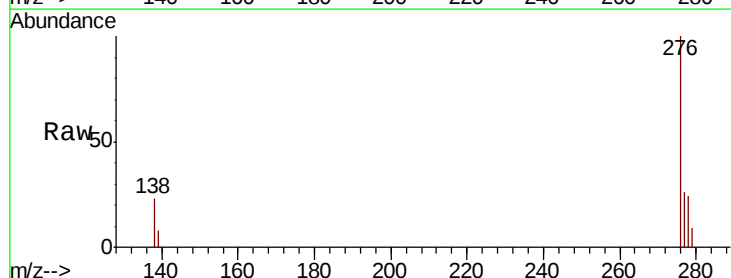
Tgt Ion: 278 Resp: 10811

Ion Ratio Lower Upper

278 100

139 32.6 13.5 20.3#

279 37.0 19.4 29.2#

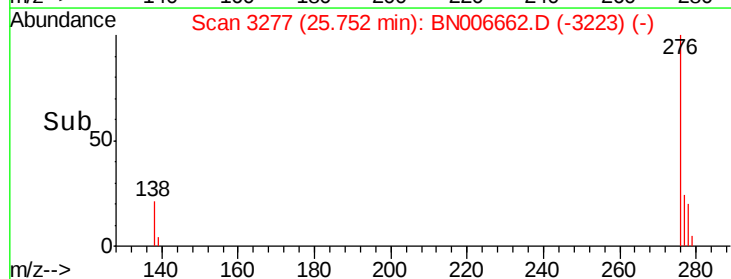
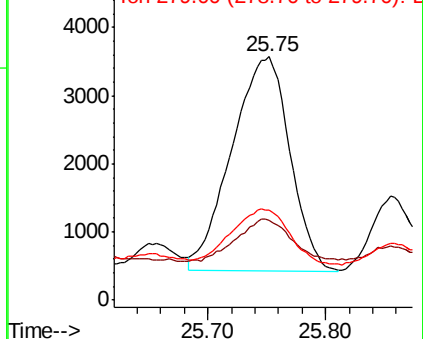


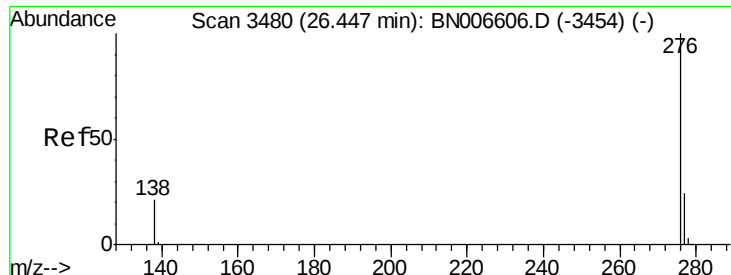
Abundance

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: 0.718 ng

RT: 26.43 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BN006662.D

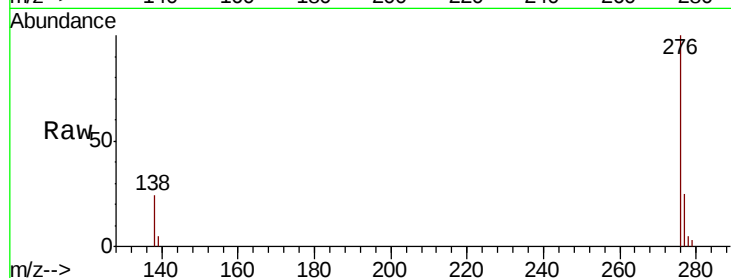
Acq: 01 Jul 2019 15:54

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW157-062019



Tgt Ion: 276 Resp: 40047

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 24.2 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

