

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006661.D
 Acq On : 01 Jul 2019 15:19
 Operator : HP/JU
 Sample : K3504-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-029-SW158-062019

Quant Time: Jul 02 05:05:23 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	4255	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	16847	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	9272	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	19510	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	18028	0.40	ng	-0.01
34) Perylene-d12	23.49	264	20220	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2862	0.27	ng	0.00
5) Phenol-d6	6.82	99	3907	0.28	ng	0.00
8) Nitrobenzene-d5	8.79	82	2661	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	6226	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1113	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	8079	0.24	ng	-0.01
25) Fluoranthene-d10	19.07	212	11400	0.20	ng	0.00
29) Terphenyl-d14	19.68	244	8011	0.21	ng	0.00

Target Compounds

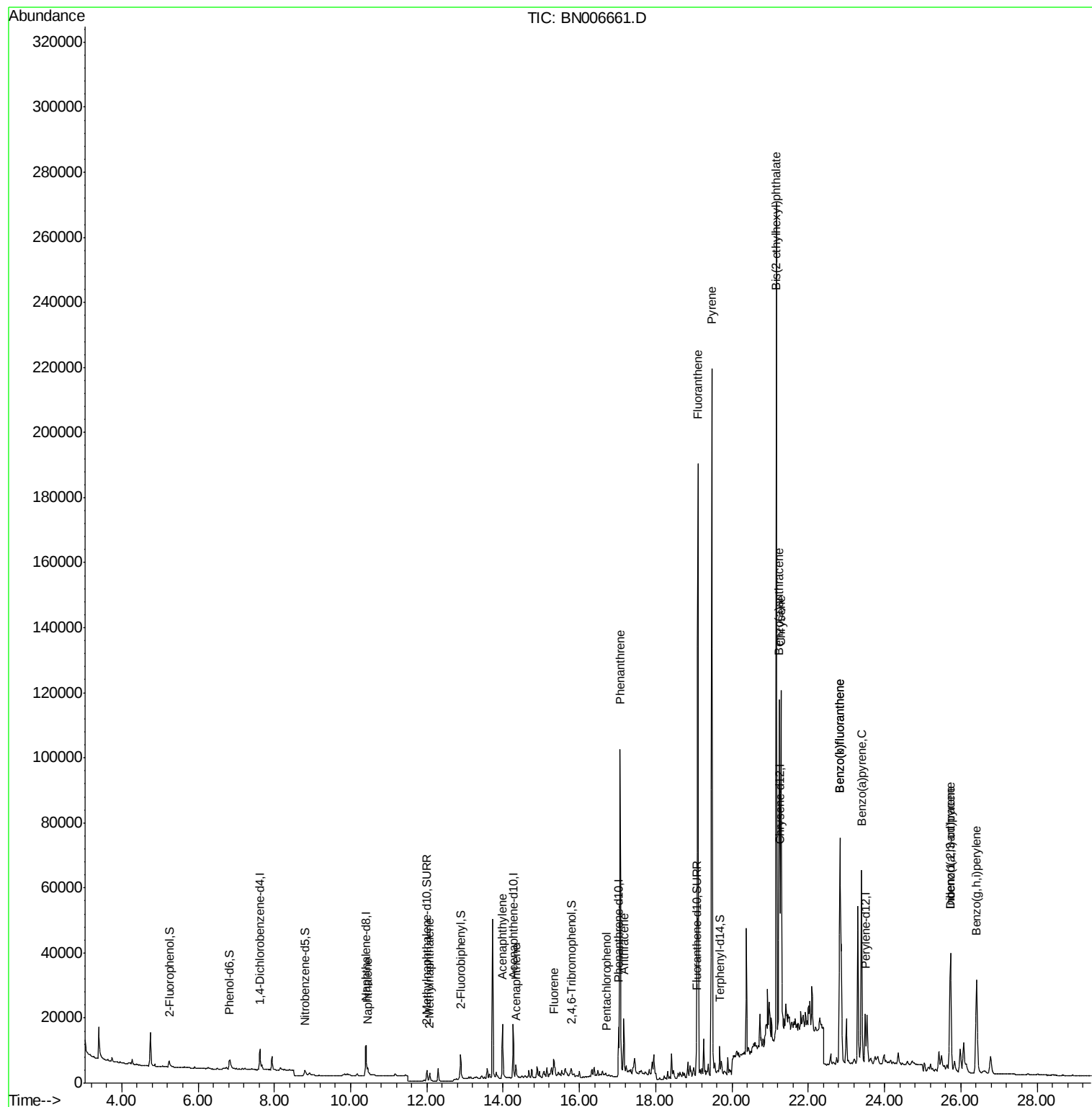
						Qvalue
9) Naphthalene	10.45	128	3224	0.073	ng	# 89
12) 2-Methylnaphthalene	12.07	142	2288	0.075	ng	96
16) Acenaphthylene	13.99	152	20036	0.453	ng	99
17) Acenaphthene	14.33	154	2294	0.079	ng	96
18) Fluorene	15.32	166	4566	0.124	ng	# 87
22) Pentachlorophenol	16.72	266	16	0.197	ng	# 70
23) Phenanthrene	17.07	178	104924	1.891	ng	100
24) Anthracene	17.16	178	19721	0.410	ng	99
26) Fluoranthene	19.11	202	172175	2.554	ng	99
28) Pyrene	19.47	202	188870	2.994	ng	97
30) Benzo(a)anthracene	21.24	228	84685	1.437	ng	95
31) Chrysene	21.29	228	103385	1.627	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	209887	7.075	ng	100
33) Indeno(1,2,3-cd)pyrene	25.73	276	56270	0.875	ng	97
35) Benzo(b)fluoranthene	22.83	252	113187	1.646	ng	# 97
36) Benzo(k)fluoranthene	22.83	252	113187	1.544	ng	# 96
37) Benzo(a)pyrene	23.40	252	80946	1.259	ng	97
38) Dibenzo(a,h)anthracene	25.73	278	15568	0.277	ng	# 72
39) Benzo(g,h,i)perylene	26.42	276	58477	1.043	ng	97

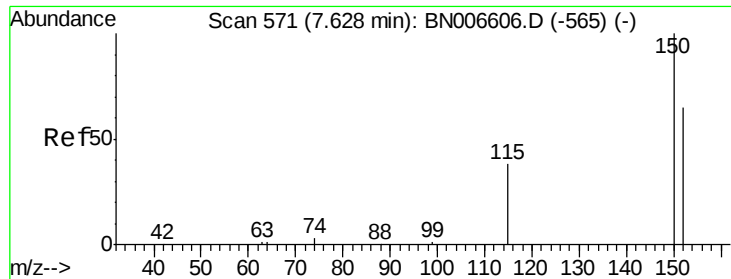
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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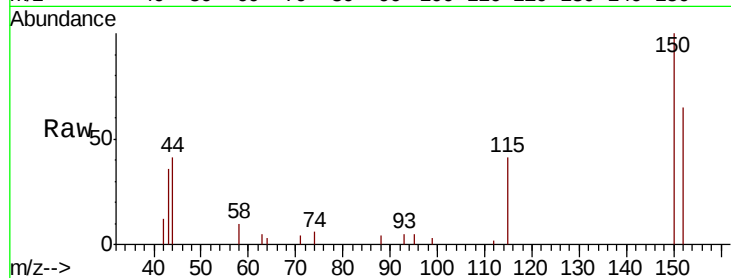




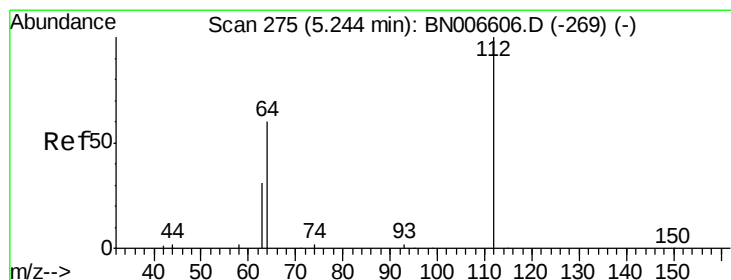
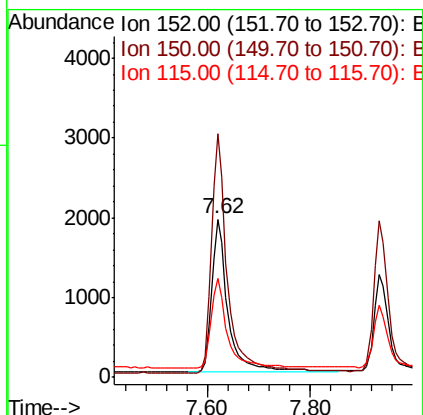
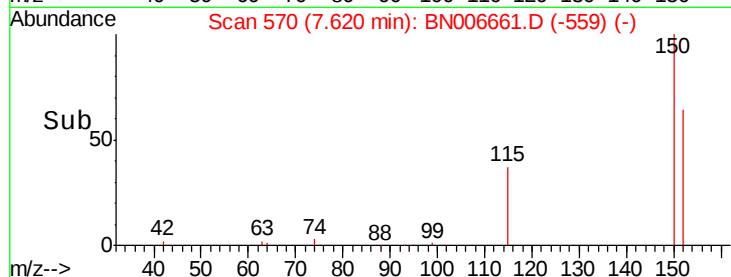
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.62 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BN006661.D
 Acq: 01 Jul 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 EXT-029-SW158-062019

Tgt Ion:152 Resp: 4255
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.2 183.2
 115 62.9 50.0 75.0

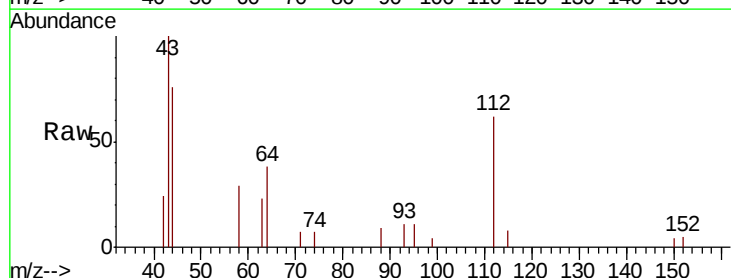


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

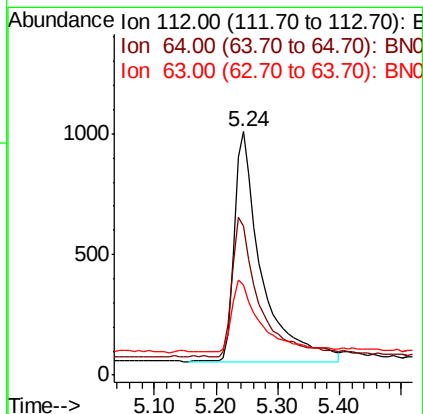
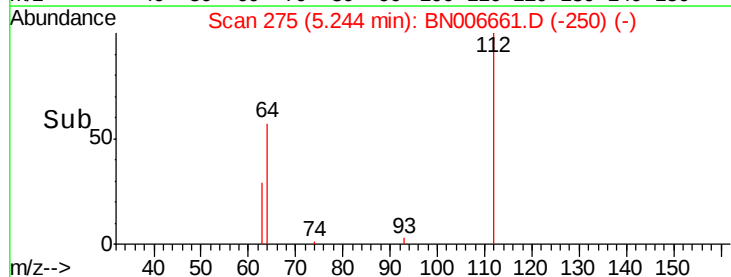


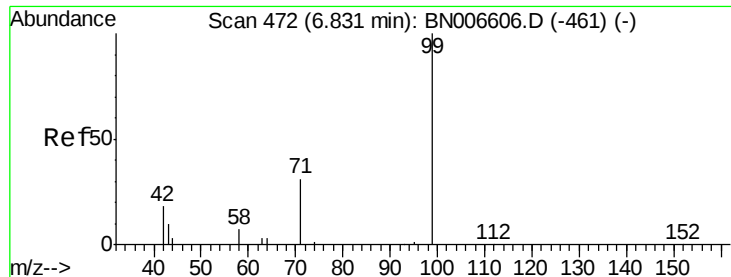
#4
 2-Fluorophenol
 Concen: 0.274 ng
 RT: 5.24 min Scan# 275
 Delta R.T. 0.00 min
 Lab File: BN006661.D
 Acq: 01 Jul 2019 15:19

Tgt Ion:112 Resp: 2862
 Ion Ratio Lower Upper
 112 100
 64 61.5 48.9 73.3
 63 33.4 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: 0.283 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

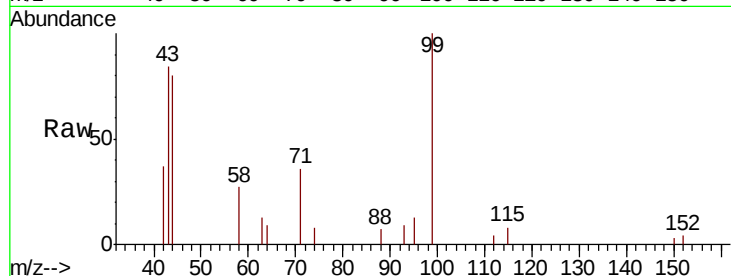
Tgt Ion: 99 Resp: 3907

Ion Ratio Lower Upper

99 100

42 26.2 16.4 24.6#

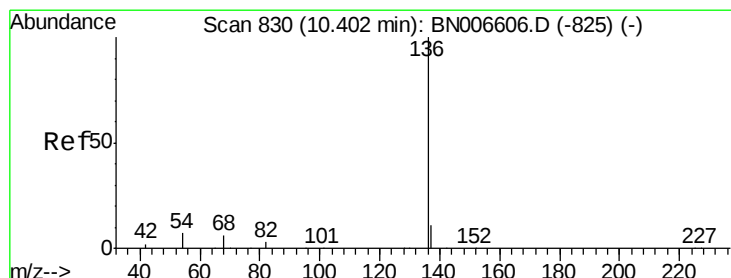
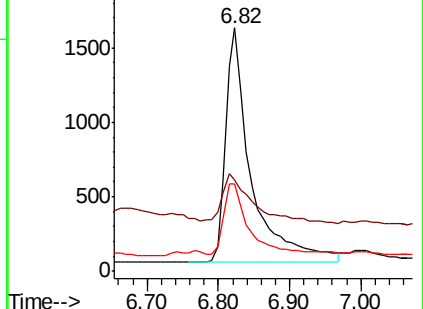
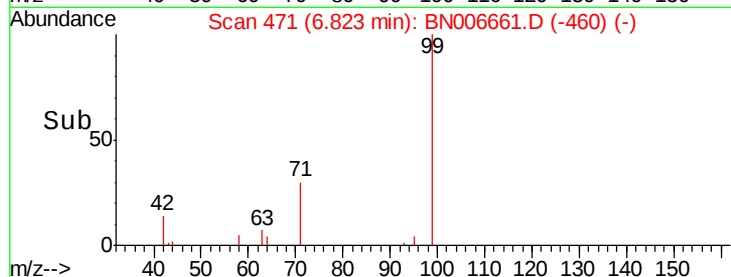
71 28.8 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN006661.D (-460) (-)

Ion 42.00 (41.70 to 42.70): BN006661.D (-460) (-)

Ion 71.00 (70.70 to 71.70): BN006661.D (-460) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Tgt Ion: 136 Resp: 16847

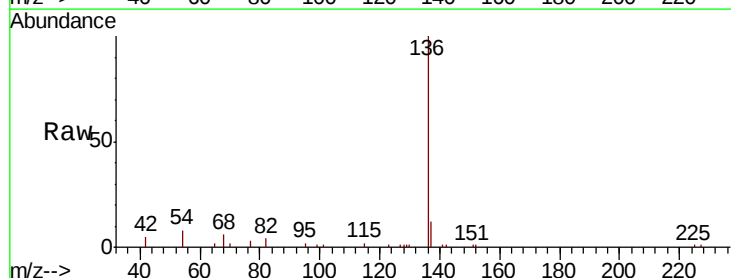
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 7.6 6.7 10.1

68 6.2 5.3 7.9

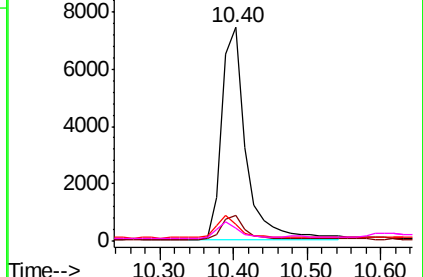
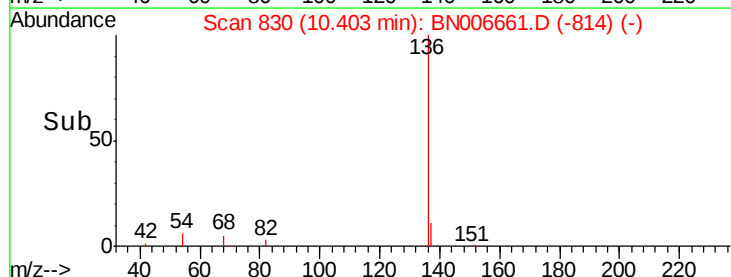


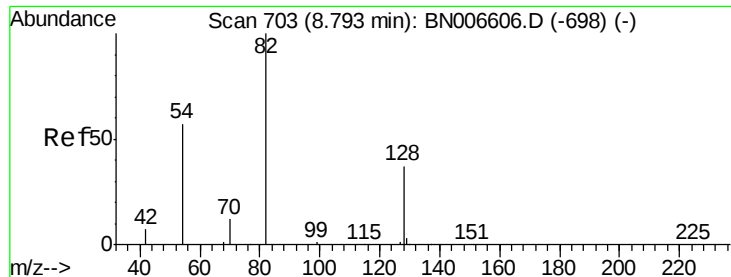
Abundance Ion 136.00 (135.70 to 136.70): BN006661.D (-814) (-)

Ion 137.00 (136.70 to 137.70): BN006661.D (-814) (-)

Ion 54.00 (53.70 to 54.70): BN006661.D (-814) (-)

Ion 68.00 (67.70 to 68.70): BN006661.D (-814) (-)





#8

Nitrobenzene-d5

Concen: 0.235 ng

RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

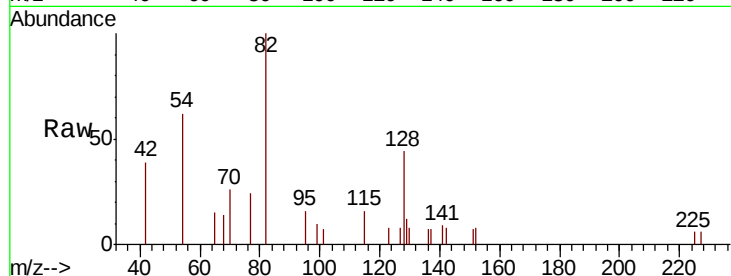
Tgt Ion: 82 Resp: 2661

Ion Ratio Lower Upper

82 100

128 44.0 32.6 49.0

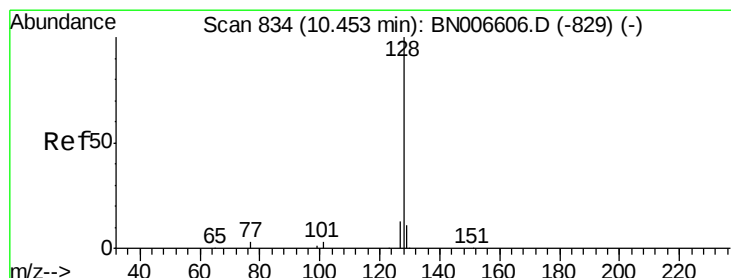
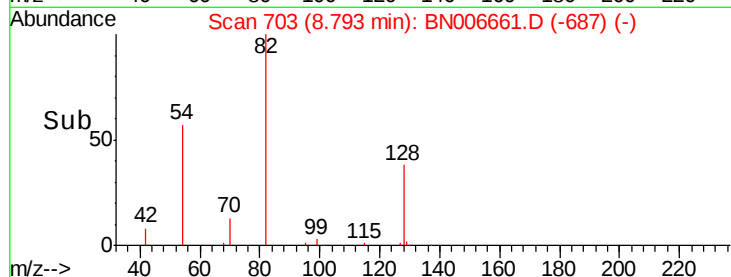
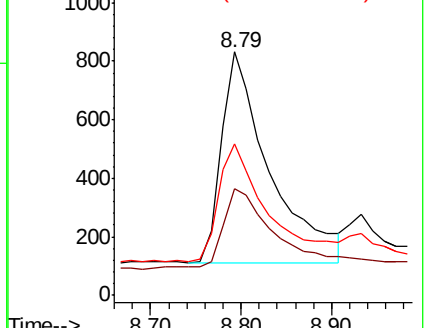
54 62.4 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006661.D (-687) (-)

Ion 128.00 (127.70 to 128.70): BN006661.D (-687) (-)

Ion 54.00 (53.70 to 54.70): BN006661.D (-687) (-)



#9

Naphthalene

Concen: 0.073 ng

RT: 10.45 min Scan# 834

Delta R.T. 0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

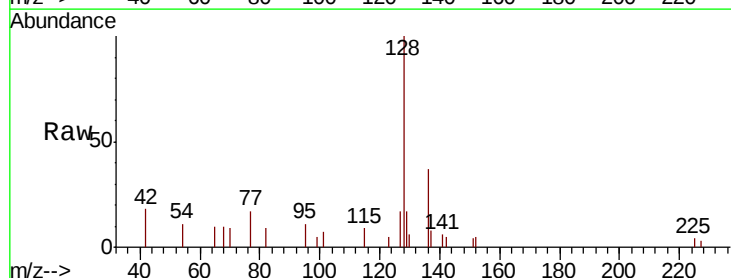
Tgt Ion: 128 Resp: 3224

Ion Ratio Lower Upper

128 100

129 16.9 9.3 13.9#

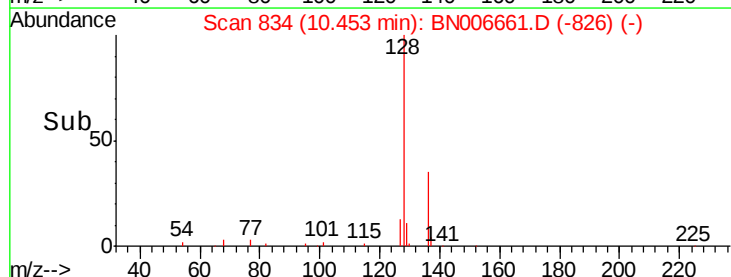
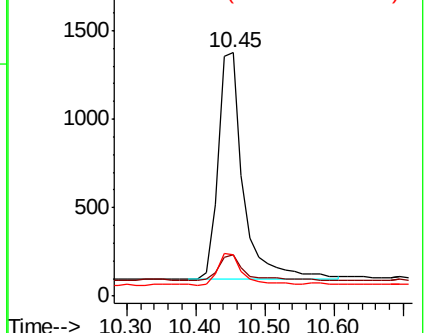
127 17.0 10.8 16.2#

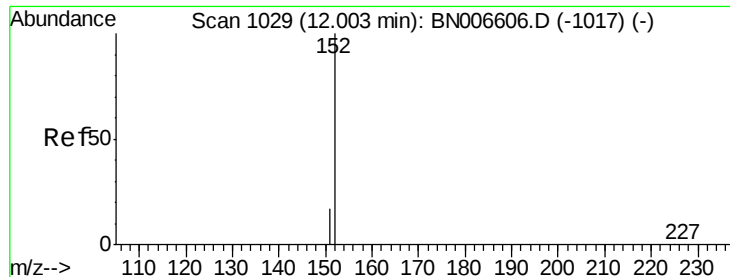


Abundance Ion 128.00 (127.70 to 128.70): BN006661.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006661.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006661.D (-826) (-)

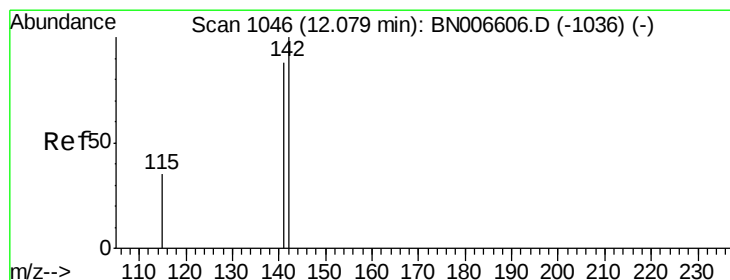
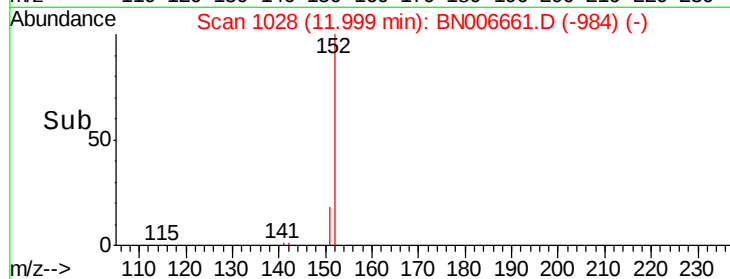
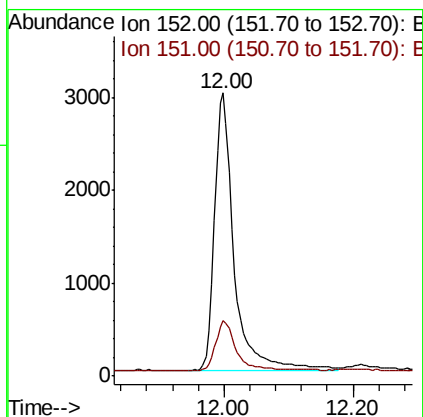
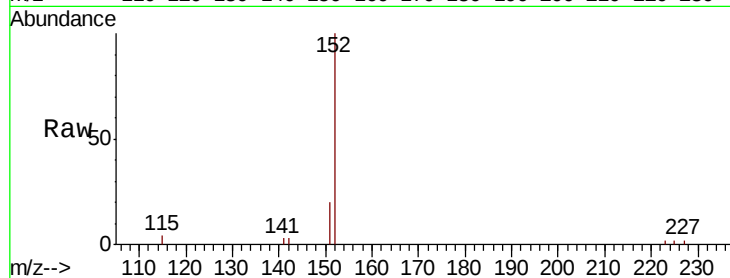




#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN006661.D
Acq: 01 Jul 2019 15:19

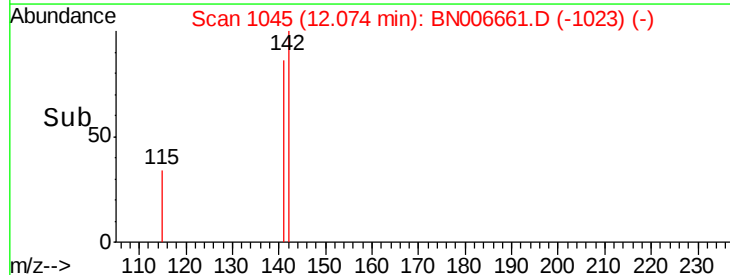
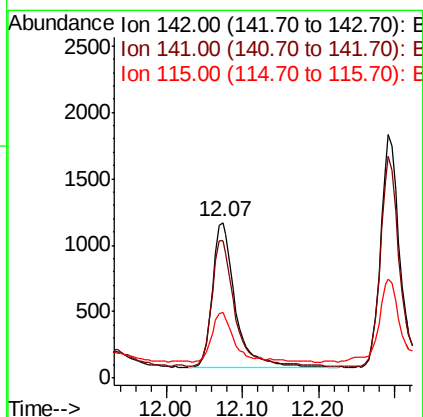
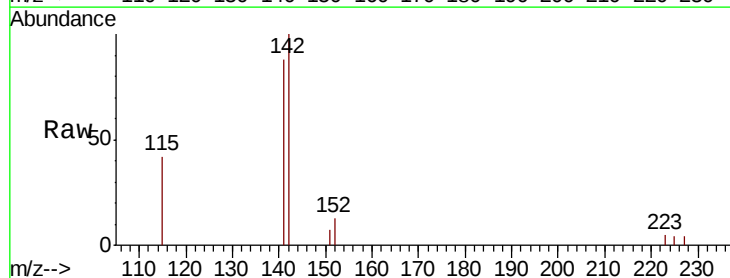
Instrument :
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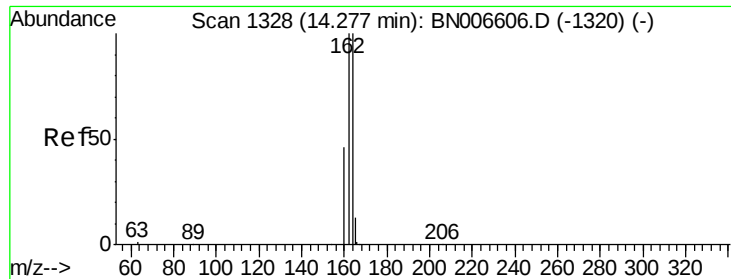
Tgt Ion:152 Resp: 6226
Ion Ratio Lower Upper
152 100
151 19.1 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.075 ng
RT: 12.07 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN006661.D
Acq: 01 Jul 2019 15:19

Tgt Ion:142 Resp: 2288
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 42.4 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: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

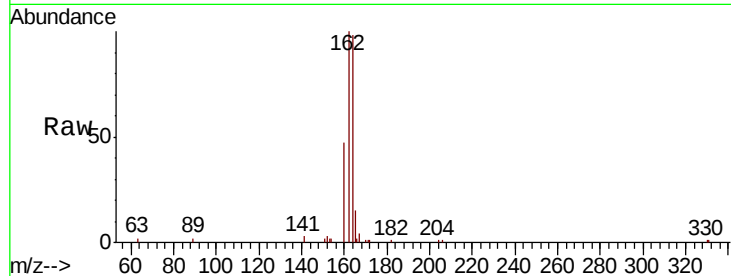
Tgt Ion:164 Resp: 9272

Ion Ratio Lower Upper

164 100

162 101.8 80.0 120.0

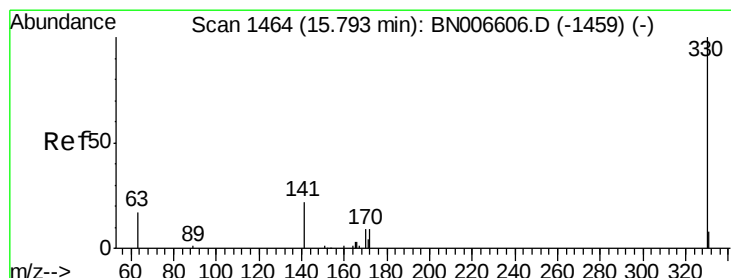
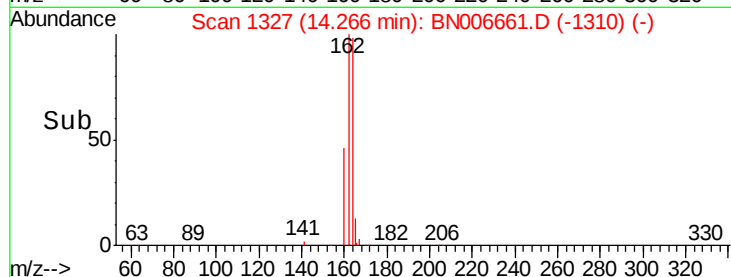
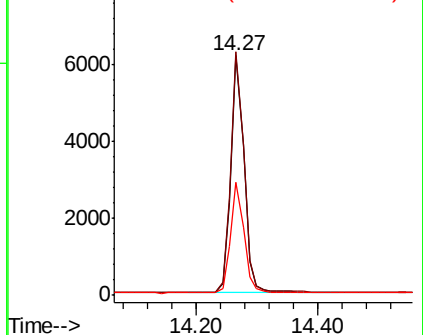
160 47.5 37.0 55.4



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: 0.255 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

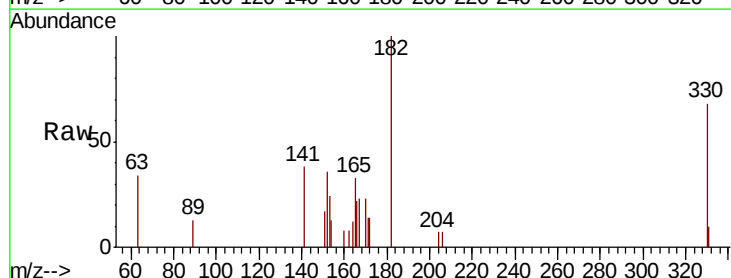
Tgt Ion:330 Resp: 1113

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

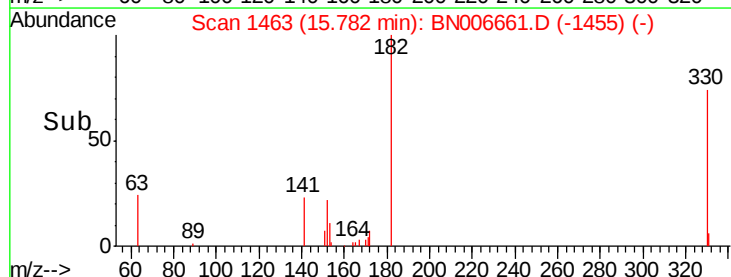
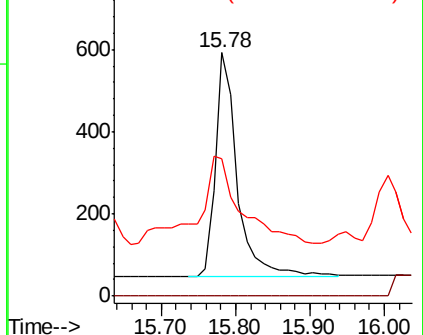
141 69.0 26.5 39.7#

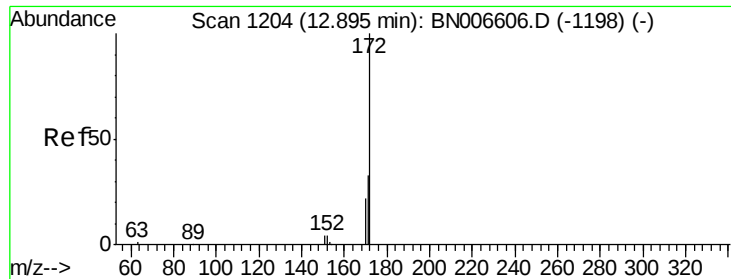


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

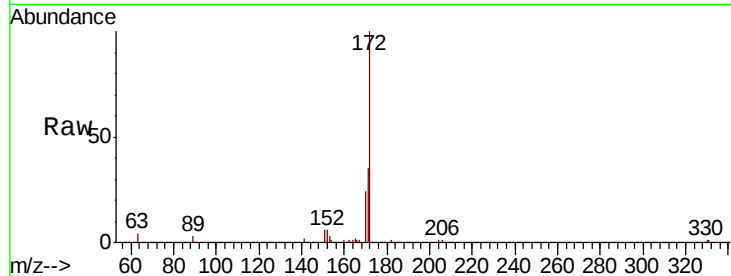




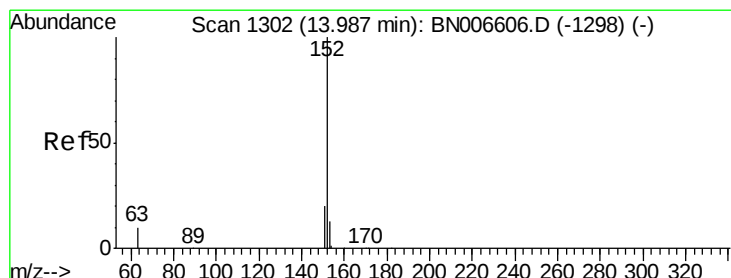
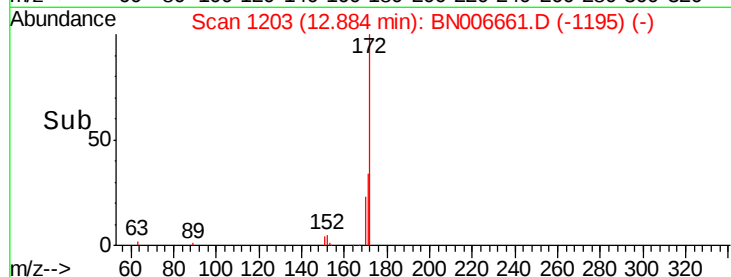
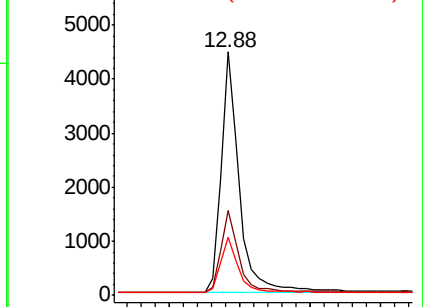
#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006661.D
Acq: 01 Jul 2019 15:19

Instrument :
BNA_N
ClientSampleId :
EXT-029-SW158-062019

Tgt Ion:172 Resp: 8079
Ion Ratio Lower Upper
172 100
171 35.0 27.0 40.4
170 23.8 17.7 26.5

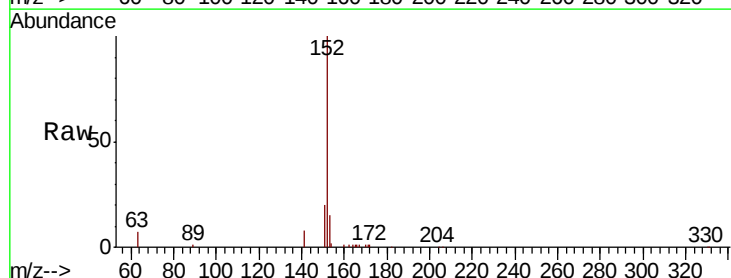


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

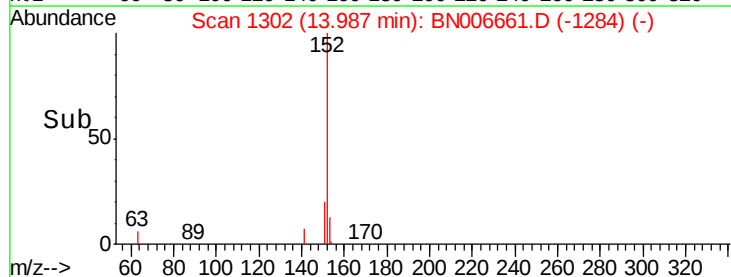
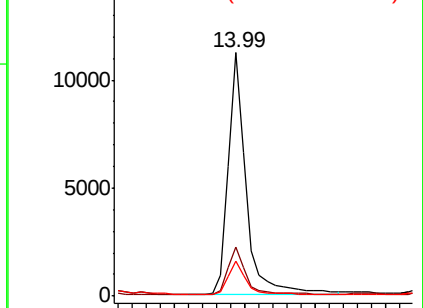


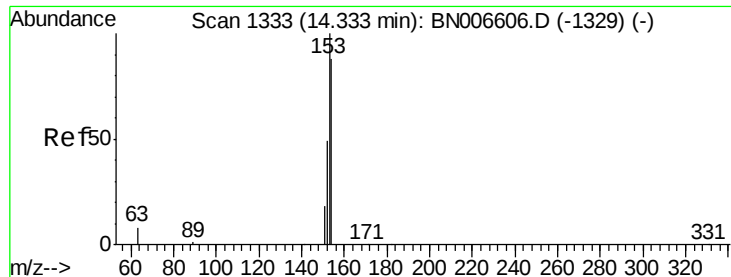
#16
Acenaphthylene
Concen: 0.453 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006661.D
Acq: 01 Jul 2019 15:19

Tgt Ion:152 Resp: 20036
Ion Ratio Lower Upper
152 100
151 20.0 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: 0.079 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

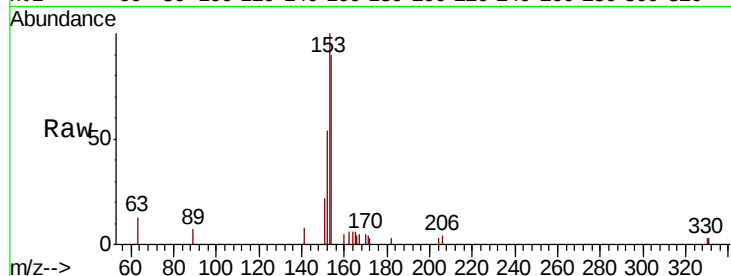
Tgt Ion:154 Resp: 2294

Ion Ratio Lower Upper

154 100

153 110.8 90.2 135.4

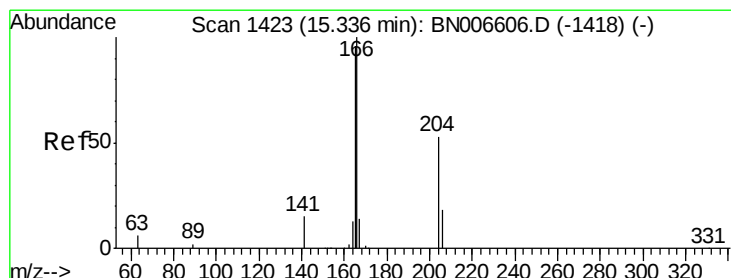
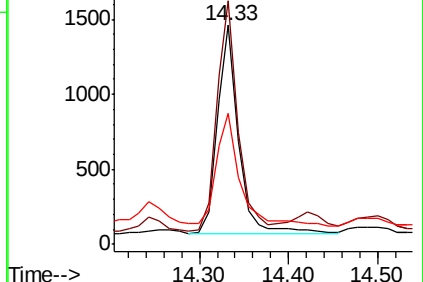
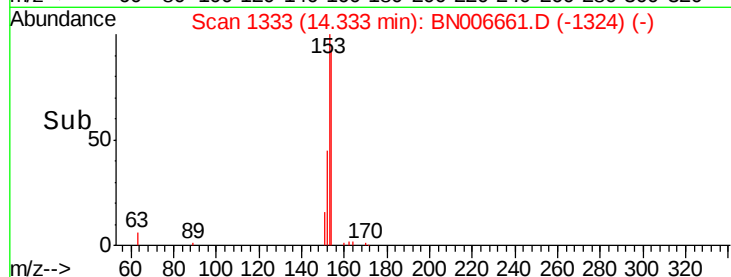
152 60.8 44.2 66.4



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: 0.124 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

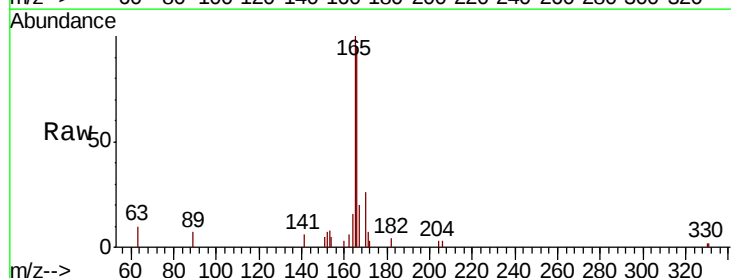
Tgt Ion:166 Resp: 4566

Ion Ratio Lower Upper

166 100

165 110.5 78.4 117.6

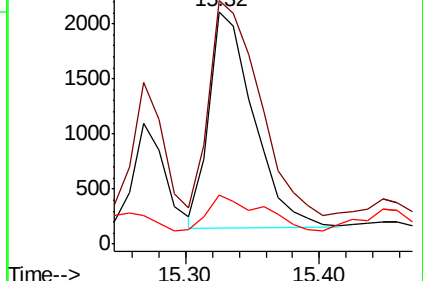
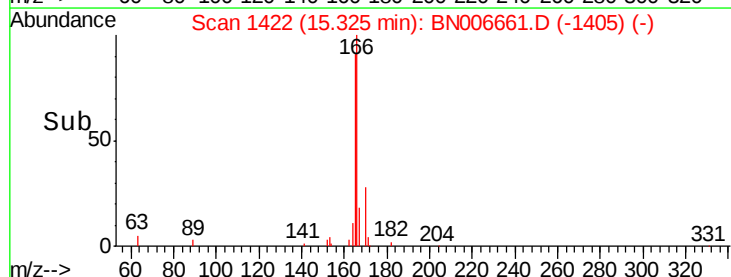
167 19.5 10.8 16.2#

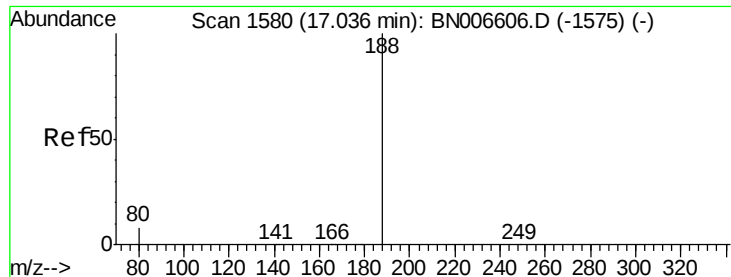


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

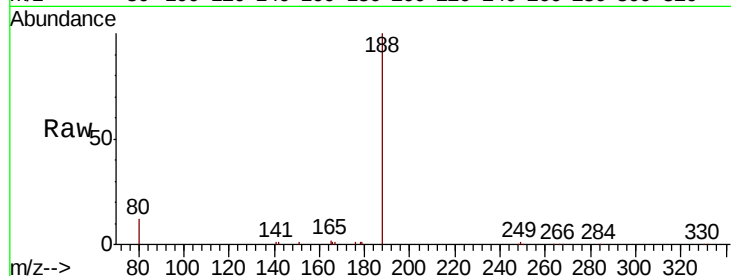
Tgt Ion:188 Resp: 19510

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

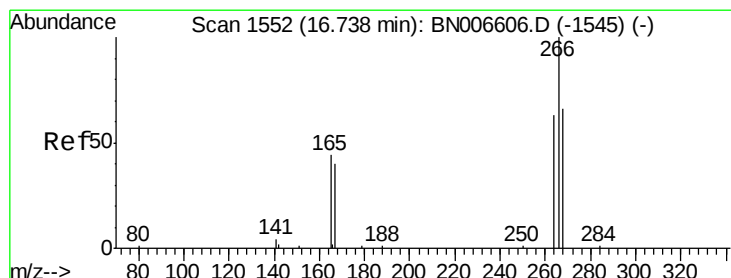
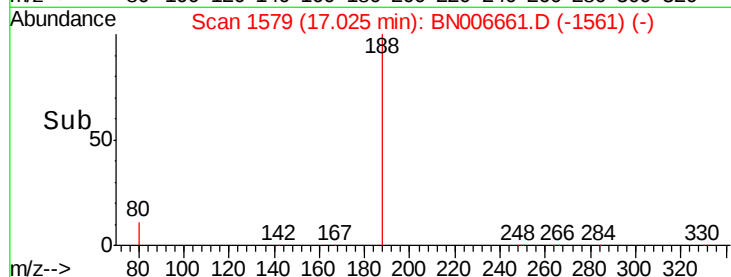
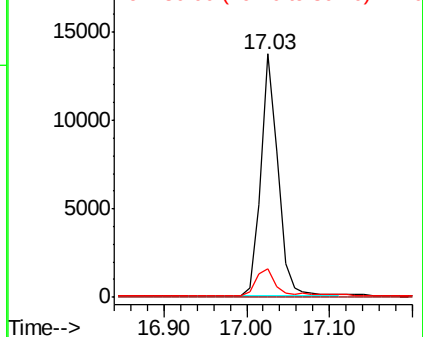
80 11.6 7.1 10.7#



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: 0.197 ng

RT: 16.72 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

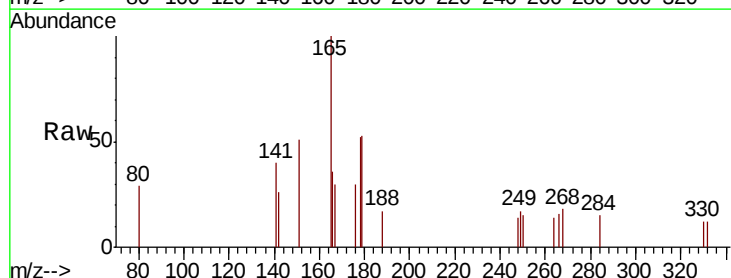
Tgt Ion:266 Resp: 16

Ion Ratio Lower Upper

266 100

264 89.1 56.2 84.4#

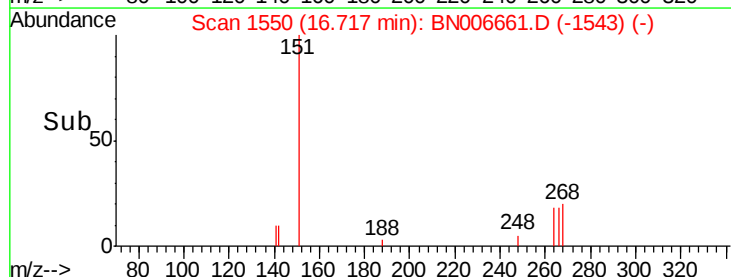
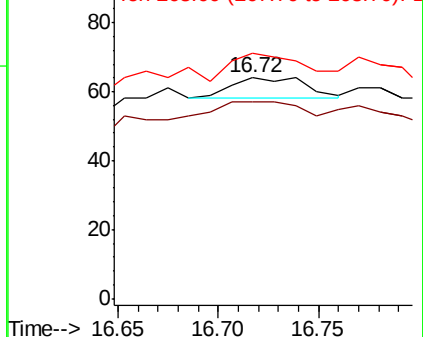
268 110.9 63.0 94.4#

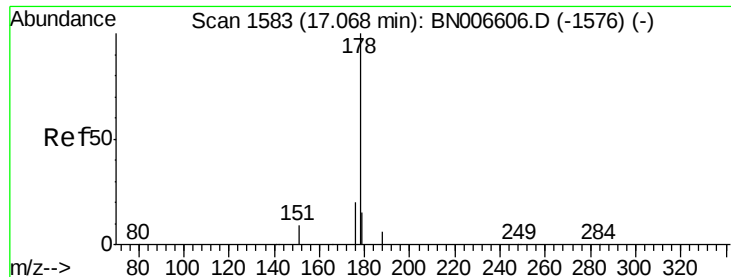


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.891 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

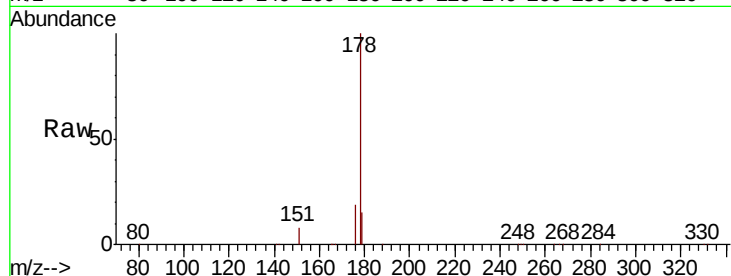
Tgt Ion:178 Resp: 104924

Ion Ratio Lower Upper

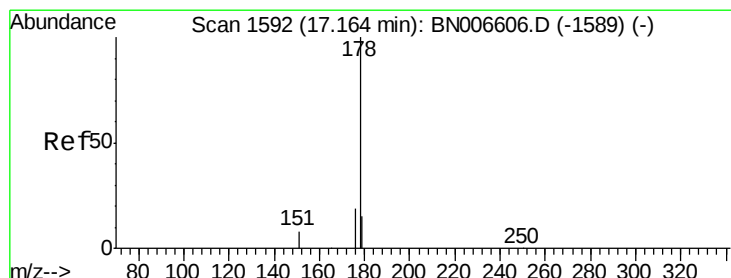
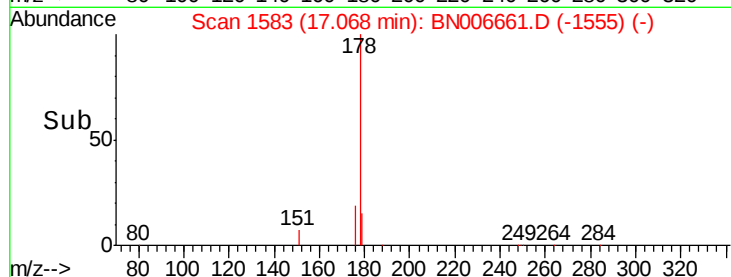
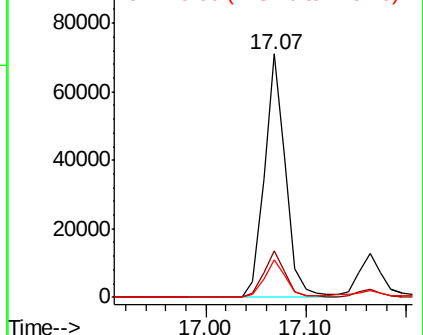
178 100

176 18.9 15.3 22.9

179 15.3 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: 0.410 ng

RT: 17.16 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

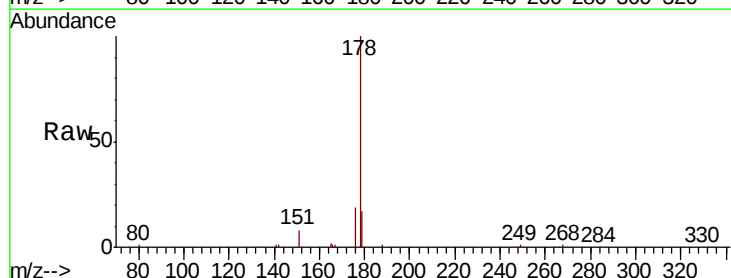
Tgt Ion:178 Resp: 19721

Ion Ratio Lower Upper

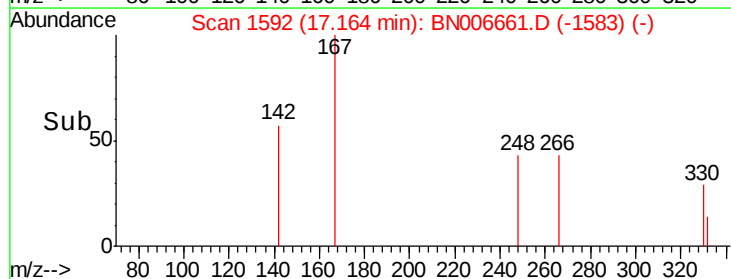
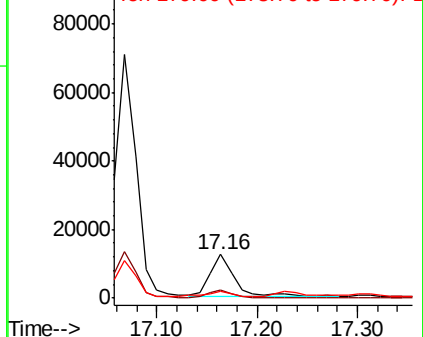
178 100

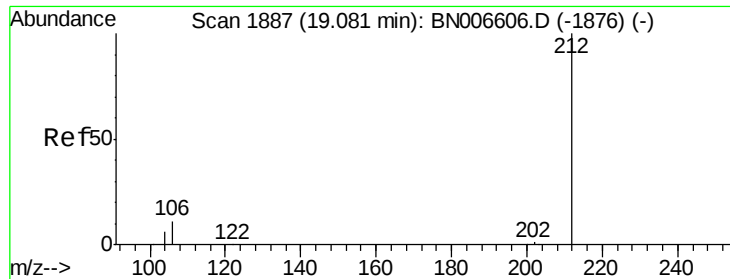
176 18.2 15.0 22.4

179 14.8 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

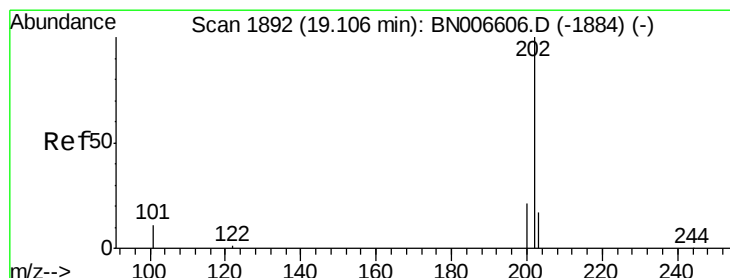
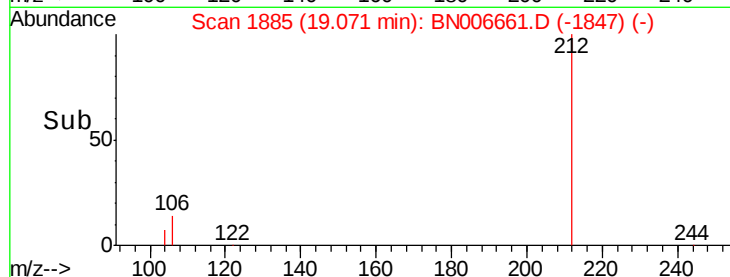
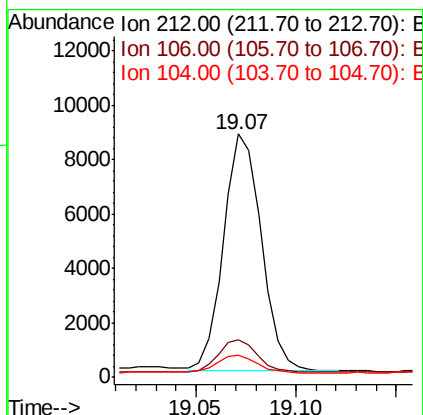
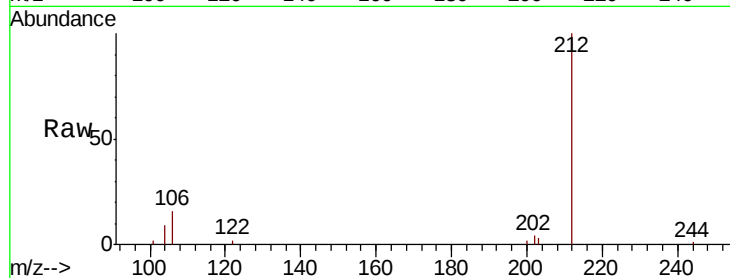




#25
 Fluoranthene-d10
 Concen: 0.199 ng
 RT: 19.07 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BN006661.D
 Acq: 01 Jul 2019 15:19

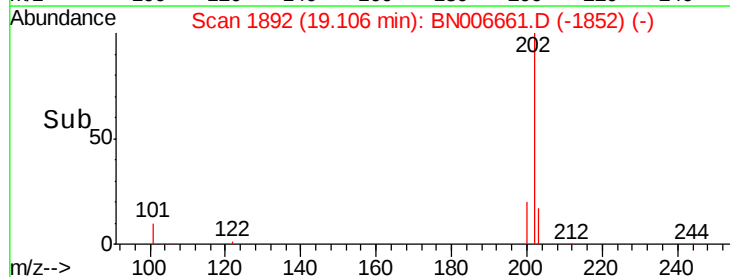
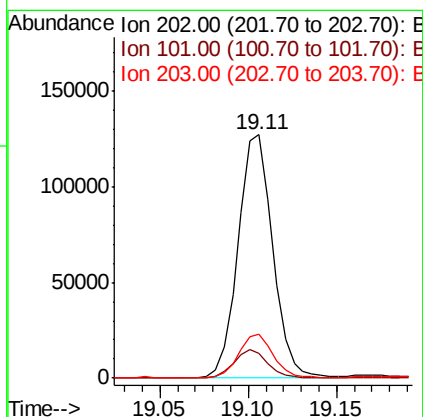
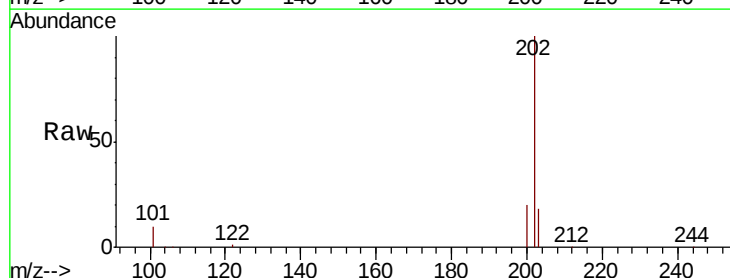
Instrument :
 BNA_N
 ClientSampleId :
 EXT-029-SW158-062019

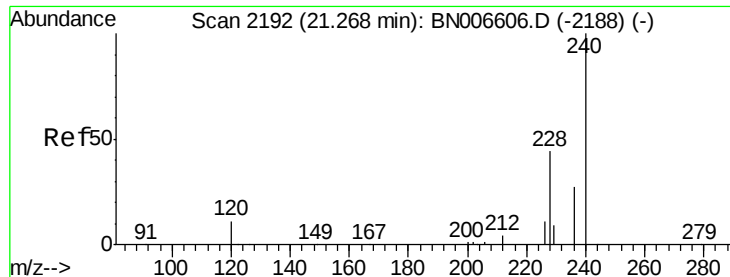
Tgt Ion: 212 Resp: 11400
 Ion Ratio Lower Upper
 212 100
 106 14.1 10.6 15.8
 104 8.0 5.8 8.6



#26
 Fluoranthene
 Concen: 2.554 ng
 RT: 19.11 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BN006661.D
 Acq: 01 Jul 2019 15:19

Tgt Ion: 202 Resp: 172175
 Ion Ratio Lower Upper
 202 100
 101 11.4 8.9 13.3
 203 17.6 13.6 20.4

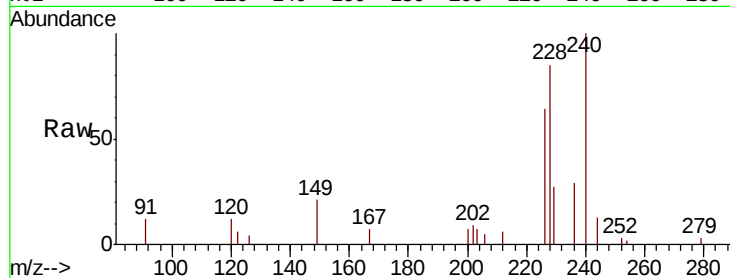




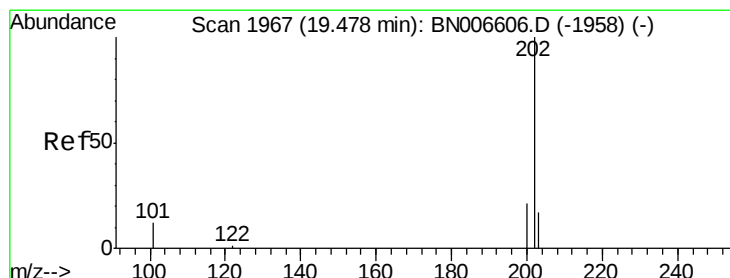
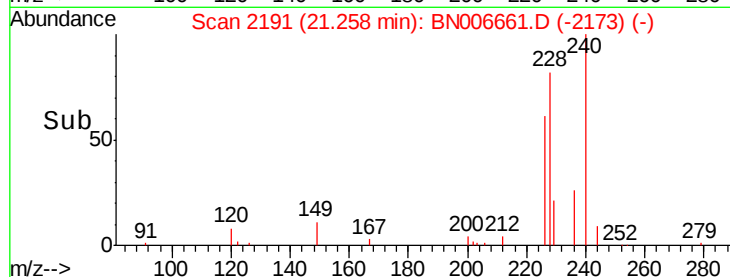
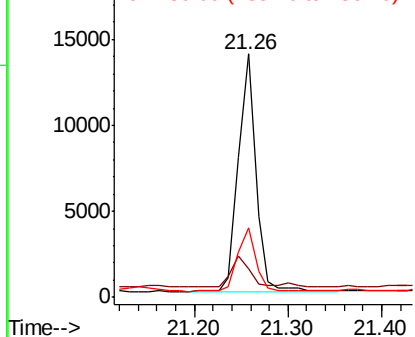
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BN006661.D
Acq: 01 Jul 2019 15:19

Instrument :
BNA_N
ClientSampleId :
EXT-029-SW158-062019

Tgt Ion: 240 Resp: 18028
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 28.8 22.2 33.4

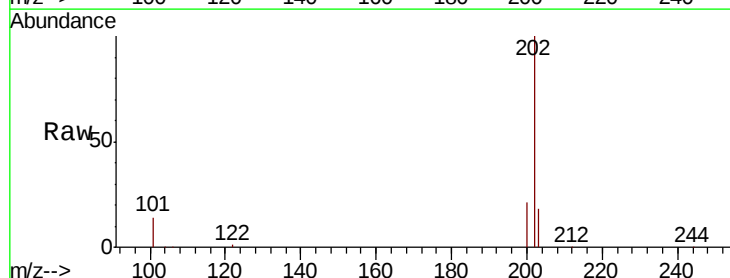


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

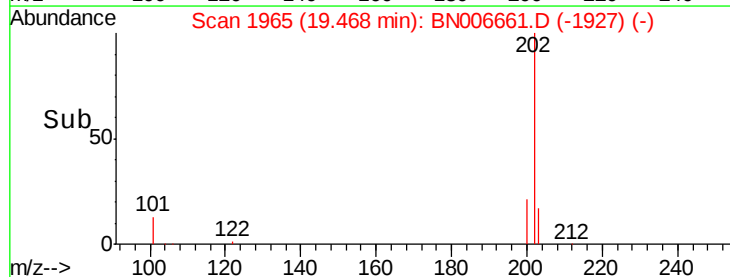
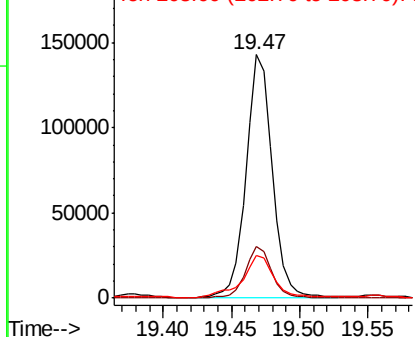


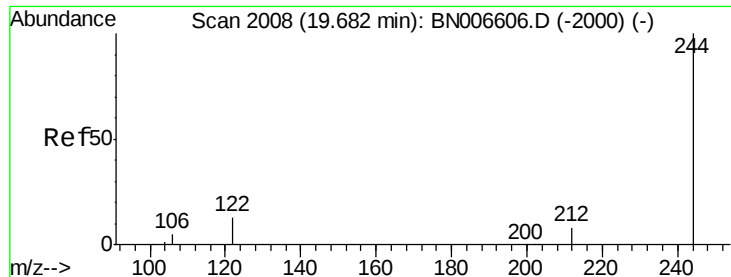
#28
Pyrene
Concen: 2.994 ng
RT: 19.47 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BN006661.D
Acq: 01 Jul 2019 15:19

Tgt Ion: 202 Resp: 188870
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 20.4 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: 19.68 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

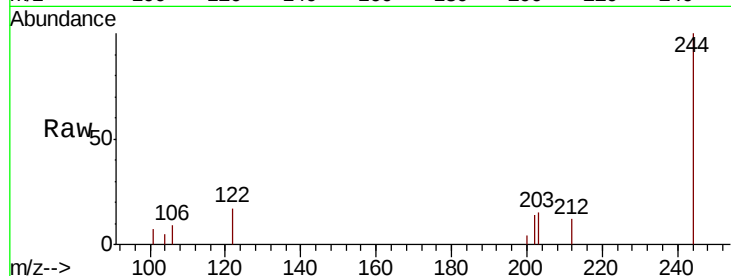
Tgt Ion:244 Resp: 8011

Ion Ratio Lower Upper

244 100

212 11.8 6.7 10.1#

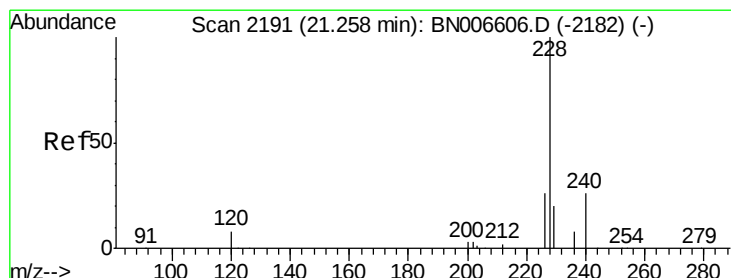
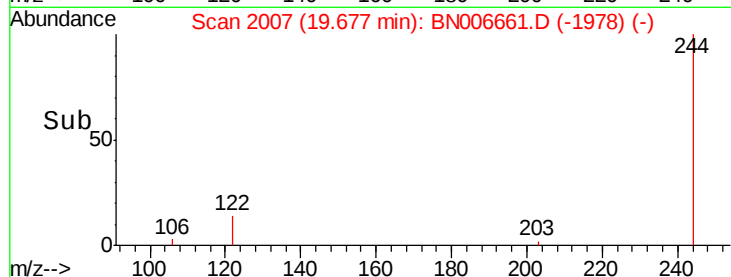
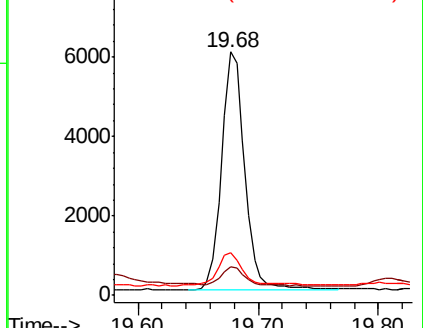
122 17.4 11.0 16.6#



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: 1.437 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

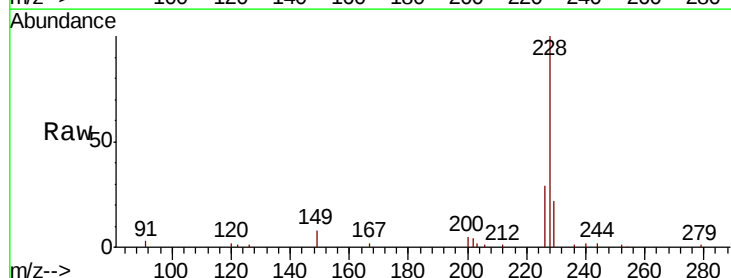
Tgt Ion:228 Resp: 84685

Ion Ratio Lower Upper

228 100

226 29.1 21.2 31.8

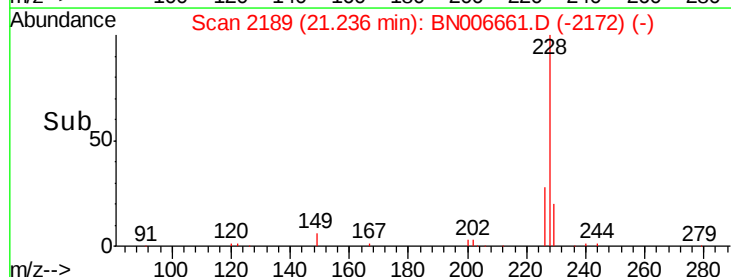
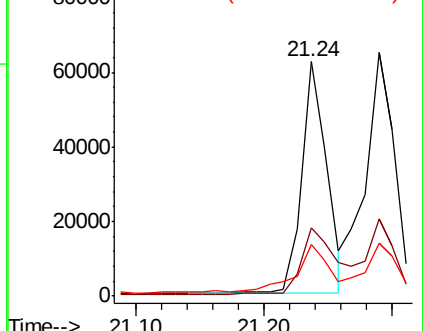
229 21.9 16.1 24.1

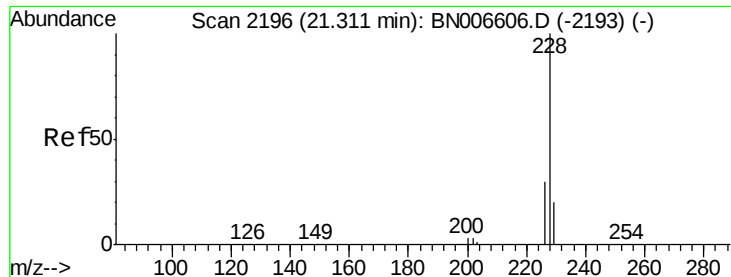


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.627 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

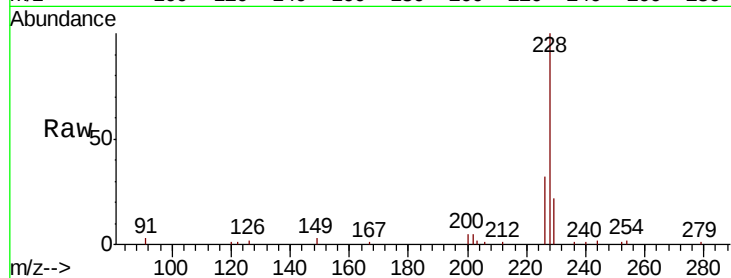
Tgt Ion:228 Resp: 103385

Ion Ratio Lower Upper

228 100

226 31.6 23.8 35.6

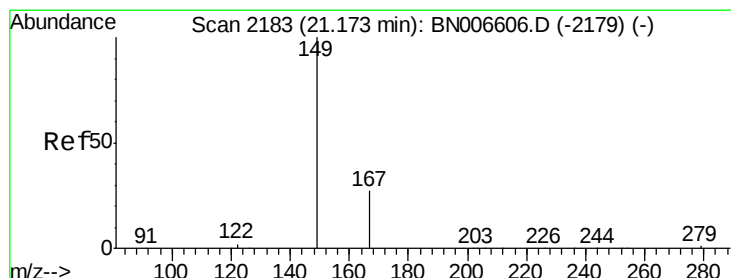
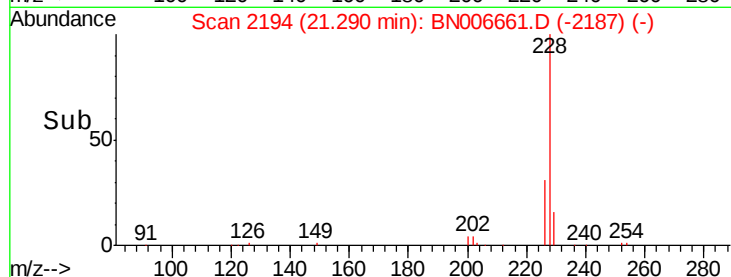
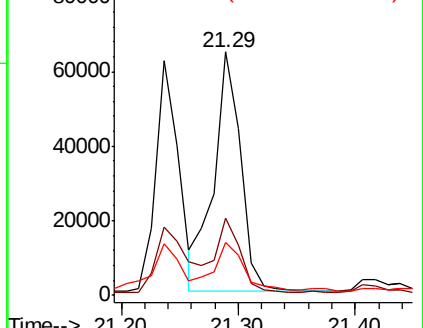
229 21.9 15.9 23.9



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: 7.075 ng

RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

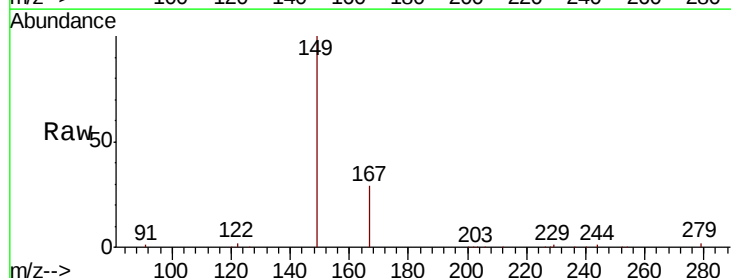
Tgt Ion:149 Resp: 209887

Ion Ratio Lower Upper

149 100

167 28.4 22.9 34.3

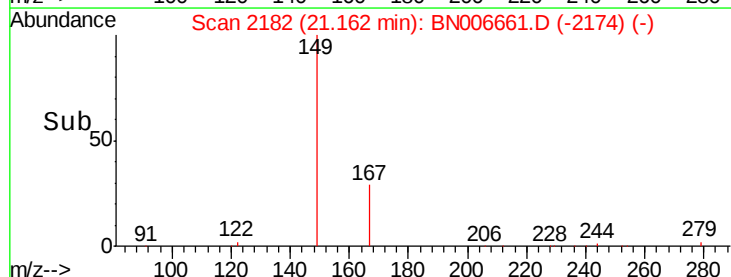
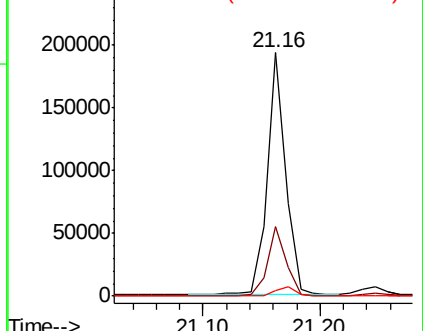
279 3.9 3.3 4.9

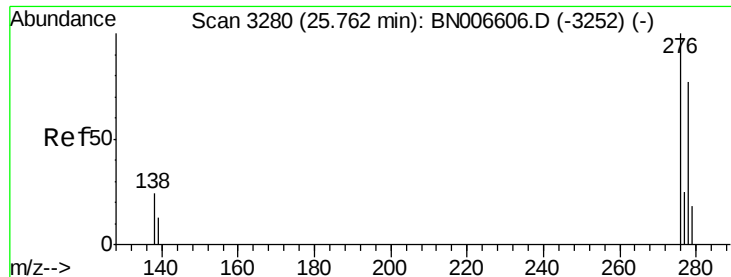


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.875 ng

RT: 25.73 min Scan# 3270

Delta R.T. -0.03 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

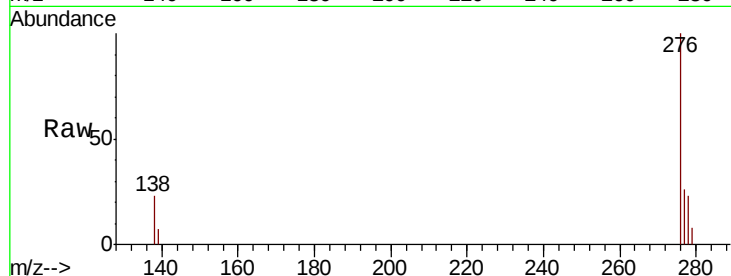
Tgt Ion:276 Resp: 56270

Ion Ratio Lower Upper

276 100

138 21.5 19.3 28.9

277 24.0 19.9 29.9

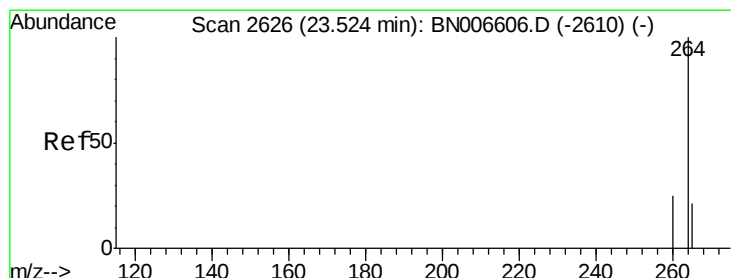
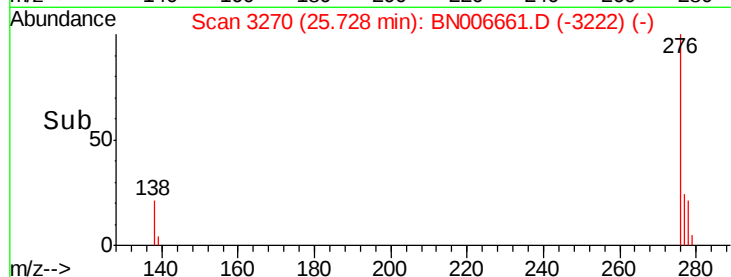
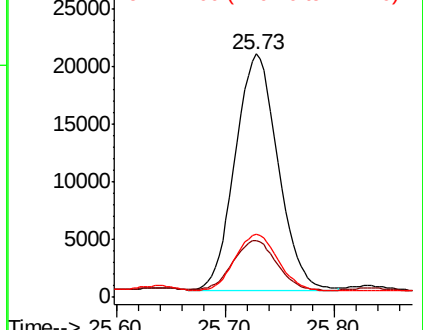


Abundance

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: 23.49 min Scan# 2617

Delta R.T. -0.03 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

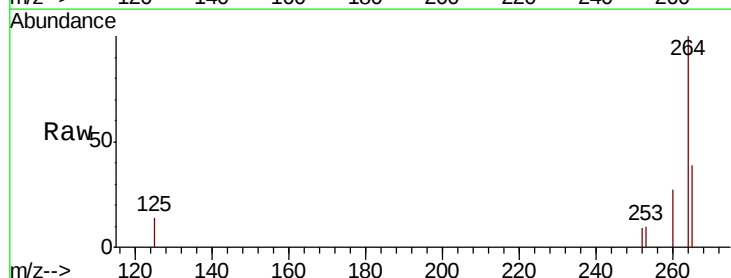
Tgt Ion:264 Resp: 20220

Ion Ratio Lower Upper

264 100

260 27.5 20.2 30.2

265 38.7 23.3 34.9#

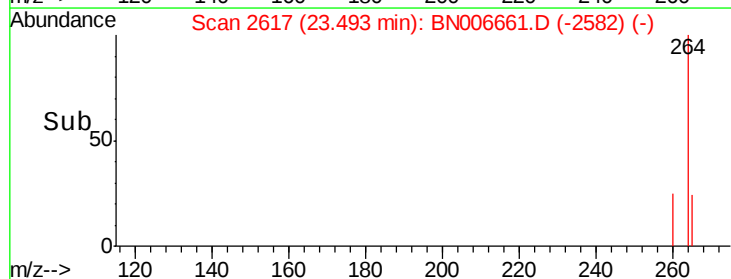
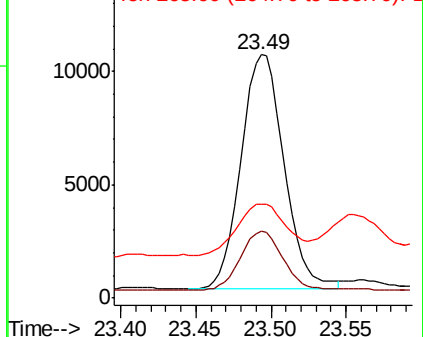


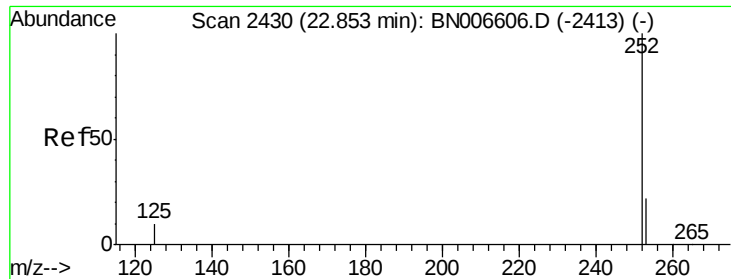
Abundance

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: 1.646 ng

RT: 22.83 min Scan# 2423

Delta R.T. -0.02 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

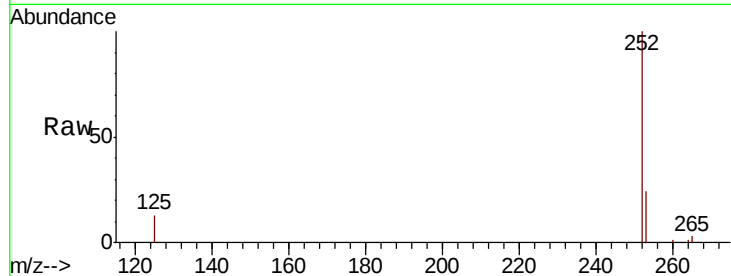
Tgt Ion:252 Resp: 113187

Ion Ratio Lower Upper

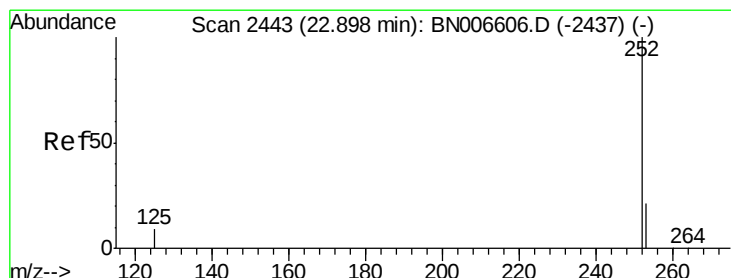
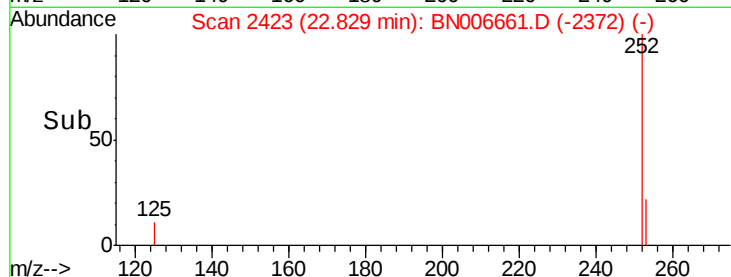
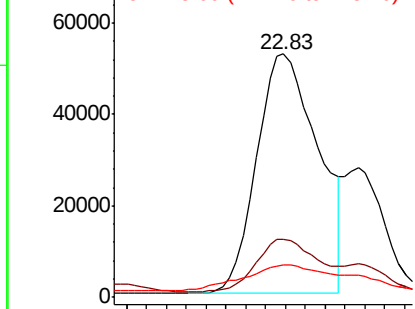
252 100

253 23.9 18.4 27.6

125 13.3 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: 1.544 ng

RT: 22.83 min Scan# 2423

Delta R.T. -0.07 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

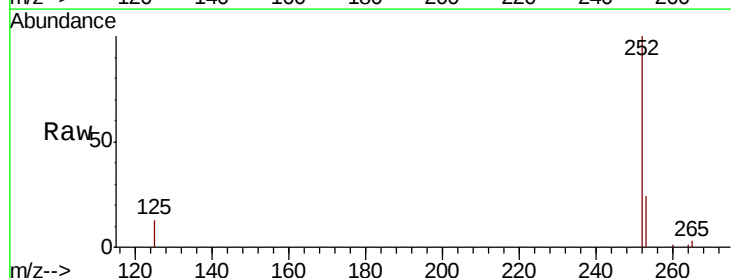
Tgt Ion:252 Resp: 113187

Ion Ratio Lower Upper

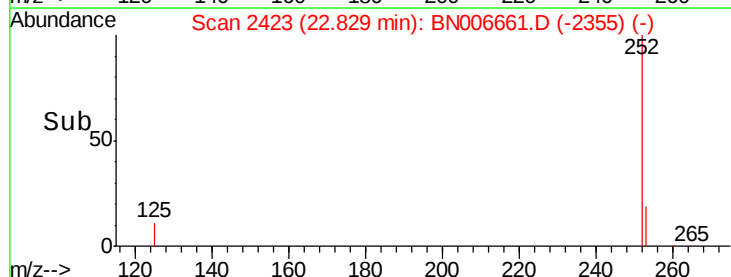
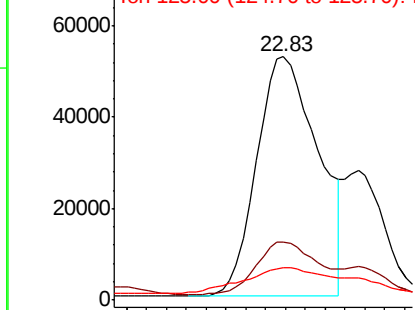
252 100

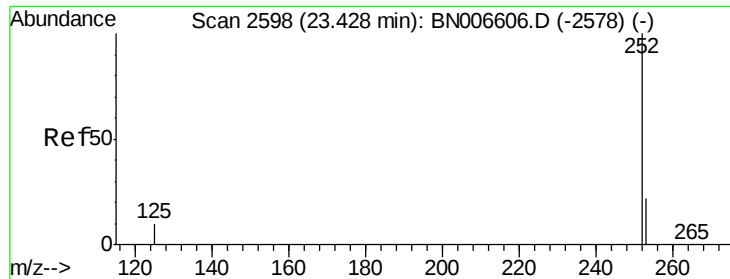
253 23.9 18.3 27.5

125 13.3 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: 1.259 ng

RT: 23.40 min Scan# 2589

Delta R.T. -0.03 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

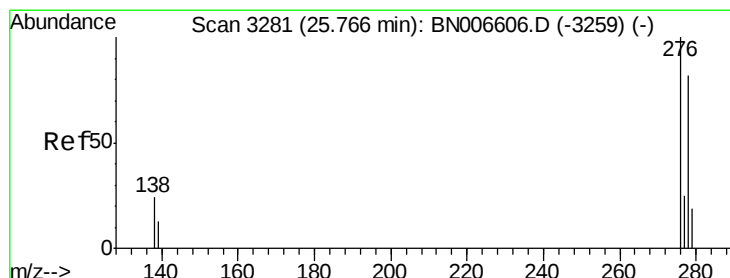
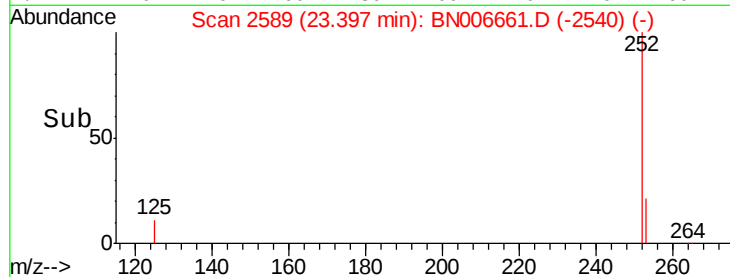
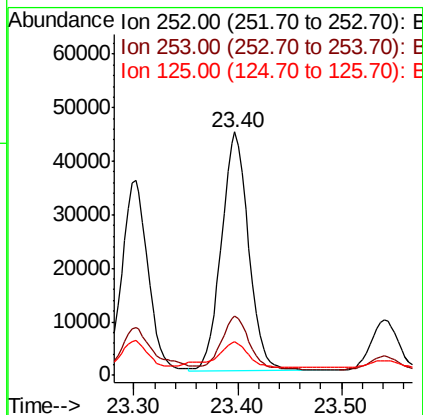
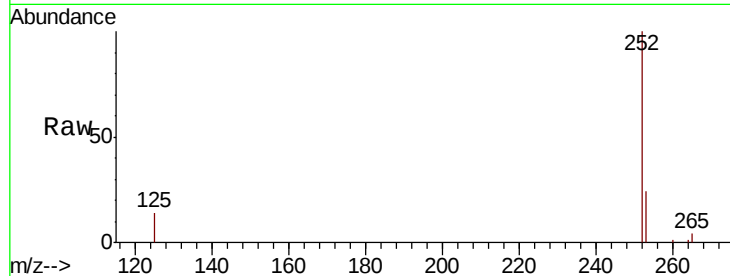
Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019

Tgt Ion:	252	Resp:	80946
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.8	28.2
125	13.8	9.4	14.2



#38

Dibenzo(a,h)anthracene

Concen: 0.277 ng

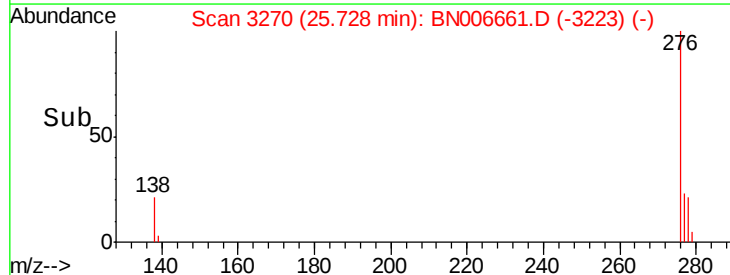
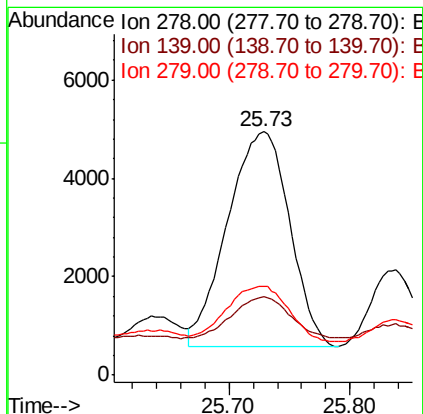
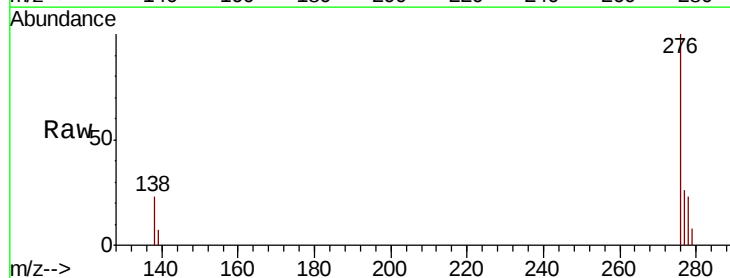
RT: 25.73 min Scan# 3270

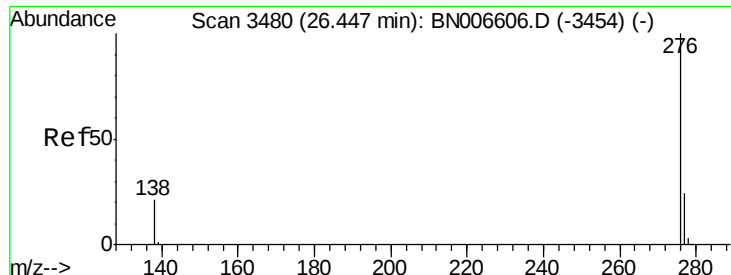
Delta R.T. -0.04 min

Lab File: BN006661.D

Acq: 01 Jul 2019 15:19

Tgt Ion:	278	Resp:	15568
Ion	Ratio	Lower	Upper
278	100		
139	32.0	13.5	20.3#
279	36.2	19.4	29.2#





#39

Benzo(g,h,i)perylene

Concen: 1.043 ng

RT: 26.42 min Scan# 3471

Delta R.T. -0.03 min

Lab File: BN006661.D

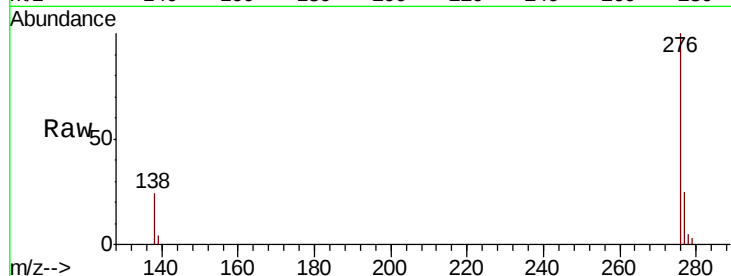
Acq: 01 Jul 2019 15:19

Instrument :

BNA_N

ClientSampleId :

EXT-029-SW158-062019



Tgt Ion: 276 Resp: 58477

Ion Ratio Lower Upper

276 100

277 25.4 19.6 29.4

138 23.6 17.7 26.5

