

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
 Data File : BN006683.D
 Acq On : 02 Jul 2019 05:44
 Operator : HP/JU
 Sample : K3505-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW135-062019

Quant Time: Jul 02 07:19:56 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	4441	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	17625	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	9777	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20701	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	18795	0.40	ng	-0.02
34) Perylene-d12	23.48	264	22352	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2953	0.27	ng	0.00
5) Phenol-d6	6.82	99	4014	0.28	ng	0.00
8) Nitrobenzene-d5	8.79	82	2724	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	6403	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1259	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	8382	0.23	ng	-0.01
25) Fluoranthene-d10	19.07	212	12285	0.20	ng	0.00
29) Terphenyl-d14	19.67	244	8401	0.21	ng	0.00

Target Compounds

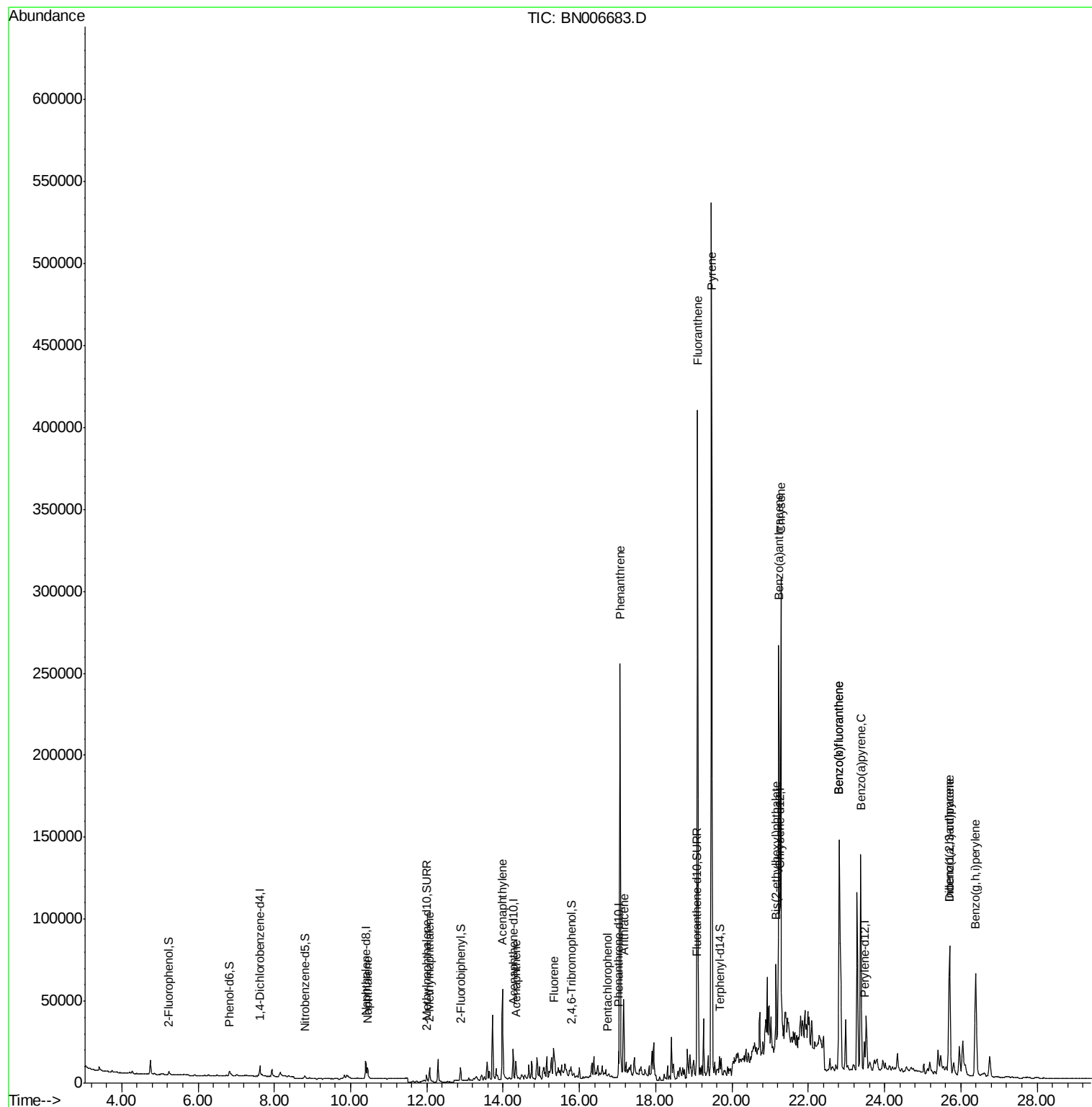
						Qvalue
9) Naphthalene	10.44	128	9529	0.206	ng	97
12) 2-Methylnaphthalene	12.07	142	7656	0.239	ng	98
16) Acenaphthylene	13.99	152	69939	1.500	ng	99
17) Acenaphthene	14.33	154	6726	0.219	ng	94
18) Fluorene	15.32	166	15007	0.387	ng	# 84
22) Pentachlorophenol	16.73	266	19	0.198	ng	# 74
23) Phenanthrene	17.07	178	267907	4.551	ng	100
24) Anthracene	17.16	178	53348	1.045	ng	99
26) Fluoranthene	19.10	202	361166	5.049	ng	98
28) Pyrene	19.46	202	476330	7.243	ng	97
30) Benzo(a)anthracene	21.23	228	202958	3.303	ng	95
31) Chrysene	21.28	228	250418	3.780	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	35929	1.162	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	117323	1.750	ng	97
35) Benzo(b)fluoranthene	22.81	252	236409	3.109	ng	99
36) Benzo(k)fluoranthene	22.81	252	236409	2.917	ng	98
37) Benzo(a)pyrene	23.38	252	181978	2.560	ng	100
38) Dibenzo(a,h)anthracene	25.70	278	36067	0.581	ng	# 82
39) Benzo(g,h,i)perylene	26.39	276	127680	2.060	ng	99

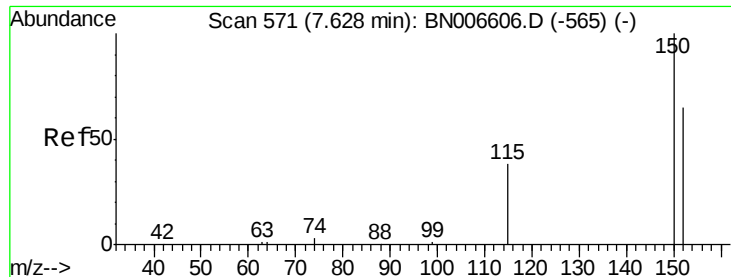
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 13:47:56 2019
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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: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

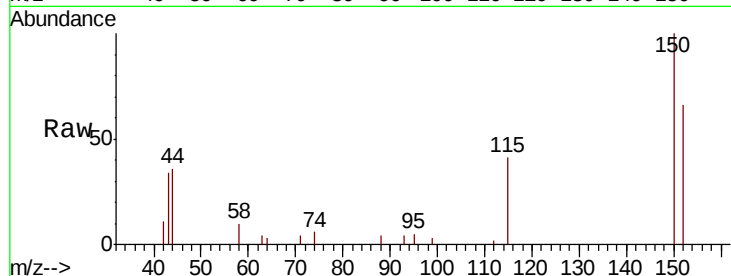
Tgt Ion:152 Resp: 4441

Ion Ratio Lower Upper

152 100

150 152.2 122.2 183.2

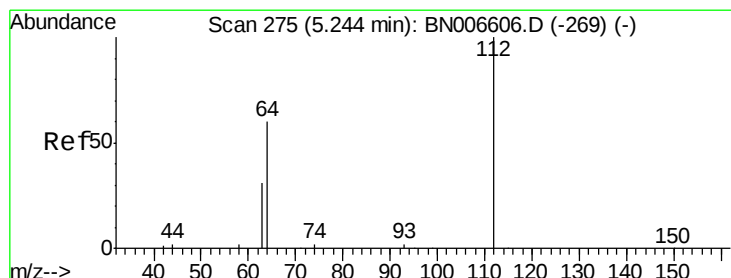
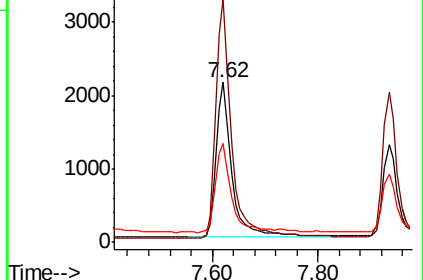
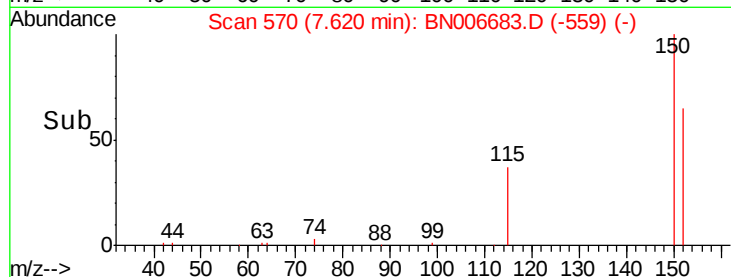
115 61.9 50.0 75.0



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: 0.271 ng

RT: 5.24 min Scan# 274

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

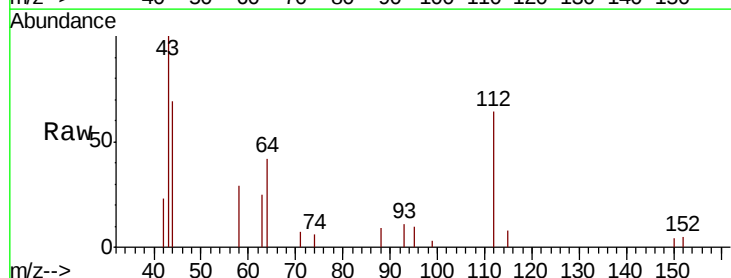
Tgt Ion:112 Resp: 2953

Ion Ratio Lower Upper

112 100

64 61.7 48.9 73.3

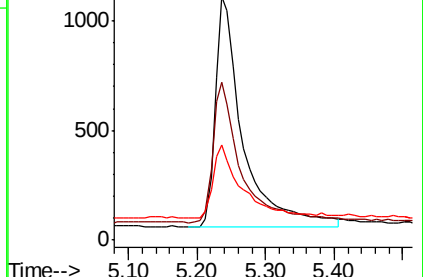
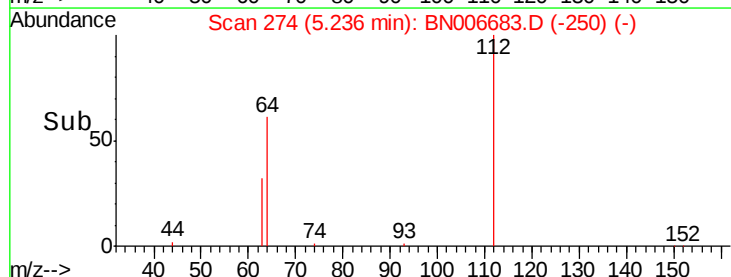
63 33.3 24.3 36.5

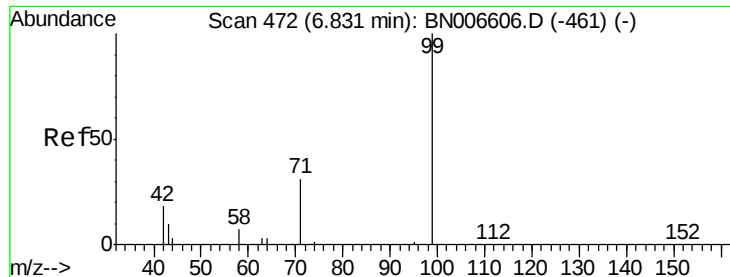


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.278 ng

RT: 6.82 min Scan# 471

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

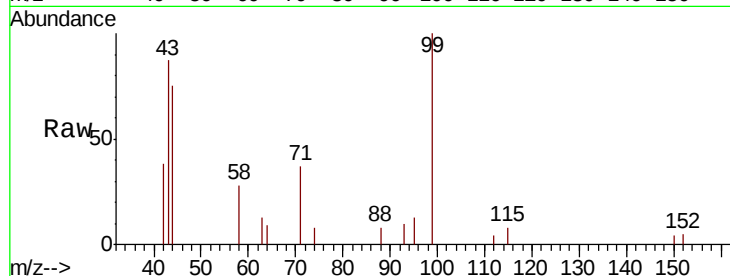
Tgt Ion: 99 Resp: 4014

Ion Ratio Lower Upper

99 100

42 20.8 16.4 24.6

71 27.5 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) (-)

6.82

1500

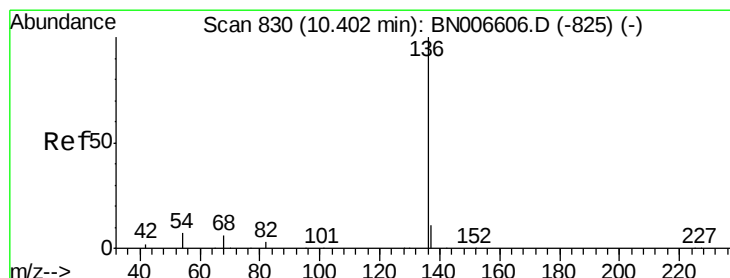
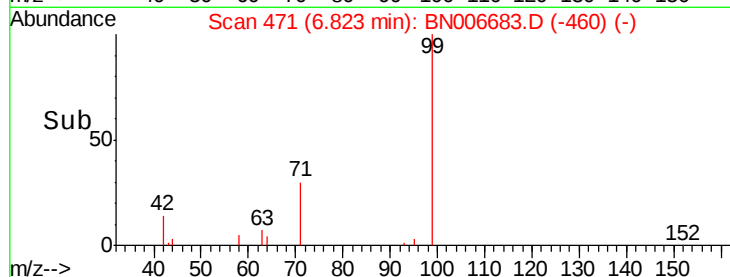
1000

500

0

6.70 6.80 6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Tgt Ion: 136 Resp: 17625

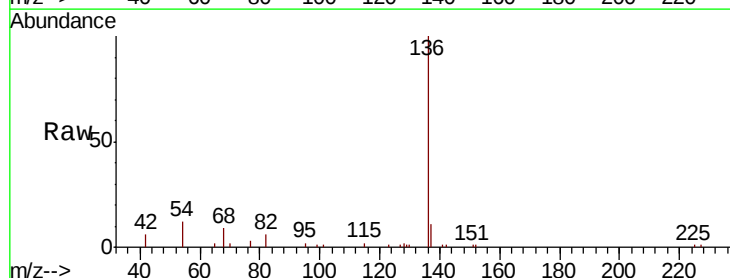
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 12.0 6.7 10.1#

68 9.5 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) (-)

10.39

12000

10000

8000

6000

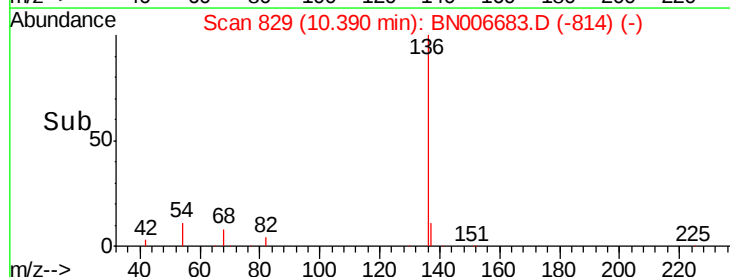
4000

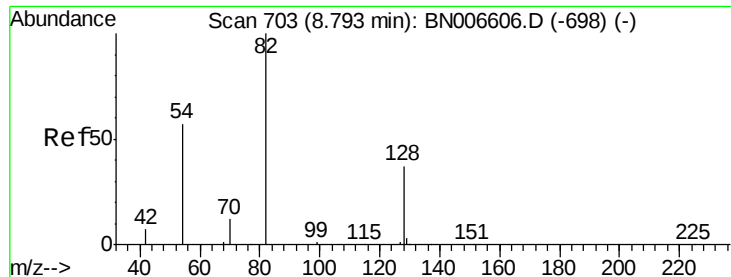
2000

0

10.30 10.40 10.50 10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.230 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

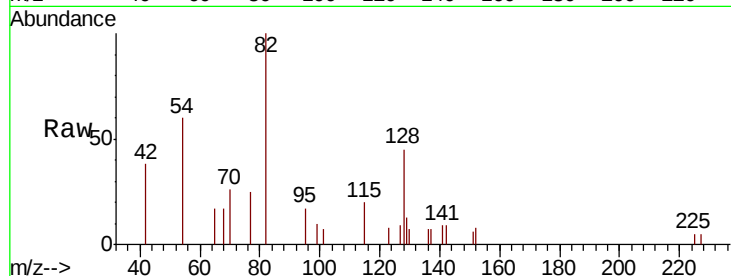
Tgt Ion: 82 Resp: 2724

Ion Ratio Lower Upper

82 100

128 45.4 32.6 49.0

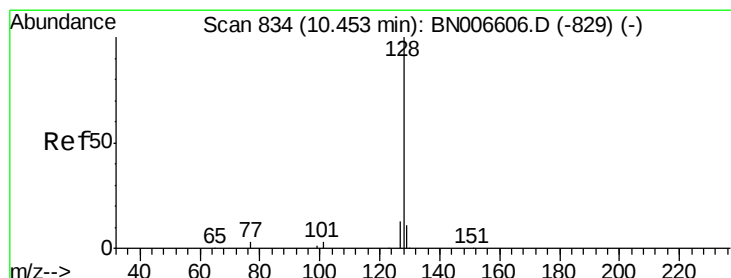
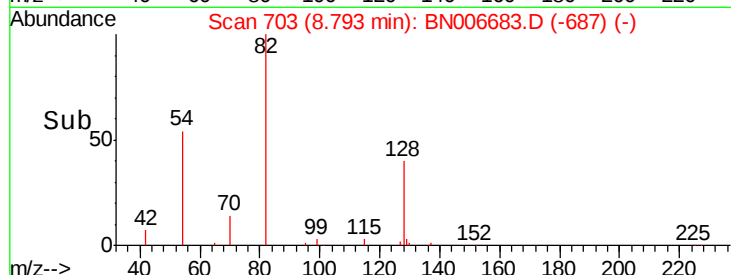
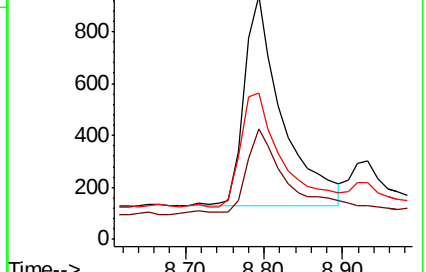
54 60.0 48.2 72.4



Abundance Ion 82.00 (81.70 to 82.70): BN006683.D (-826) (-)

Ion 128.00 (127.70 to 128.70): BN006683.D (-826) (-)

Ion 54.00 (53.70 to 54.70): BN006683.D (-826) (-)



#9

Naphthalene

Concen: 0.206 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

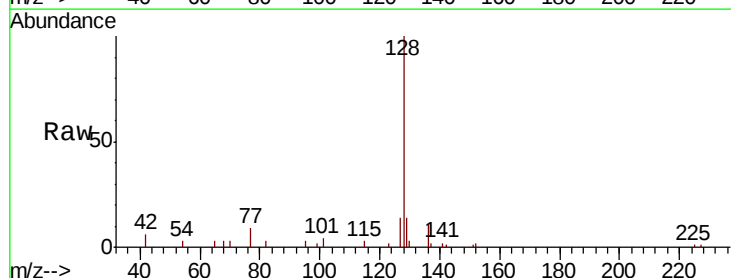
Tgt Ion: 128 Resp: 9529

Ion Ratio Lower Upper

128 100

129 13.5 9.3 13.9

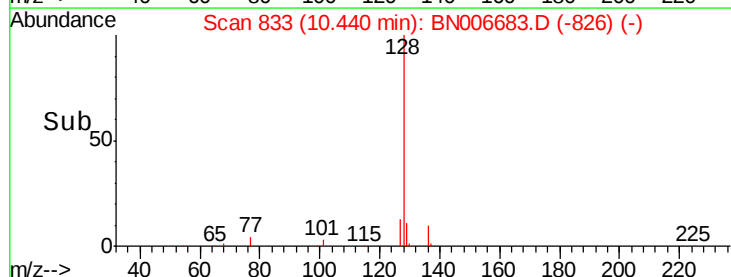
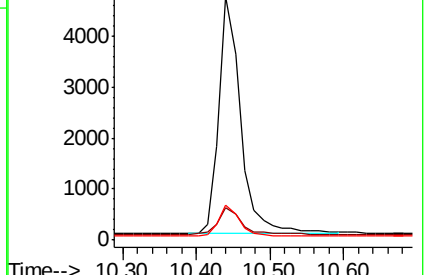
127 14.3 10.8 16.2

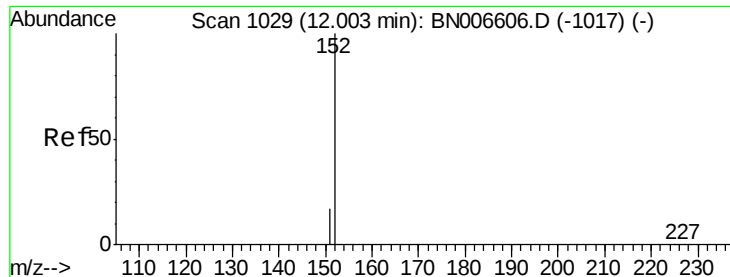


Abundance Ion 128.00 (127.70 to 128.70): BN006683.D (-826) (-)

Ion 129.00 (128.70 to 129.70): BN006683.D (-826) (-)

Ion 127.00 (126.70 to 127.70): BN006683.D (-826) (-)

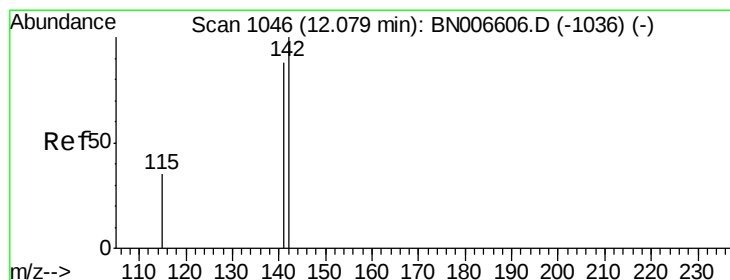
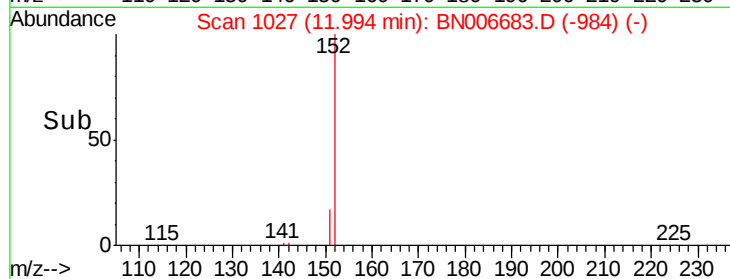
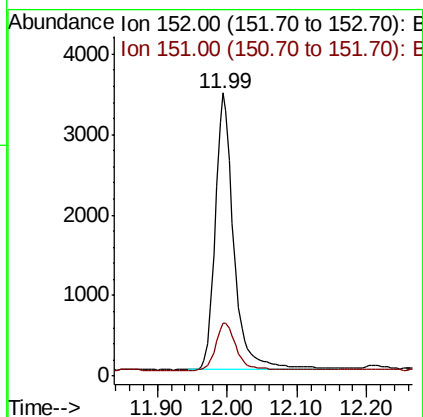
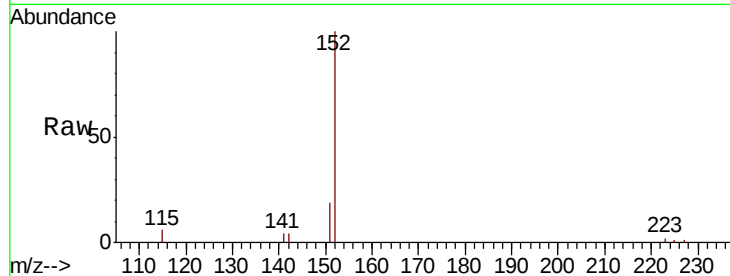




#11
2-Methylnaphthalene-d10
Concen: 0.231 ng
RT: 11.99 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

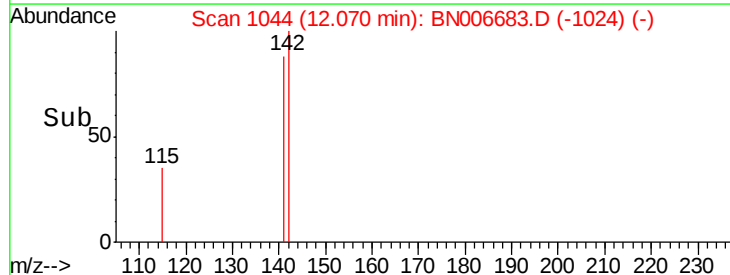
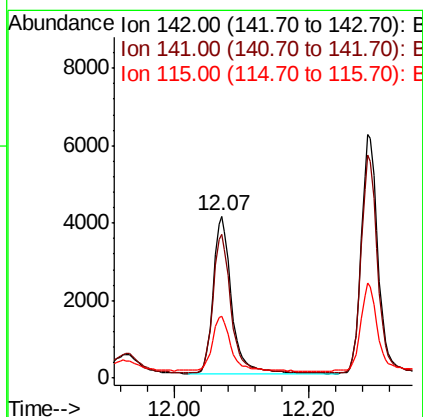
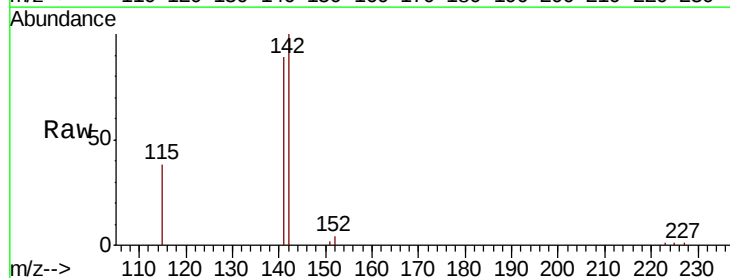
Instrument :
BNA_N
ClientSampleId :
EXT-009-SW135-062019

Tgt Ion:152 Resp: 6403
Ion Ratio Lower Upper
152 100
151 18.9 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.239 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

Tgt Ion:142 Resp: 7656
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 38.0 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: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

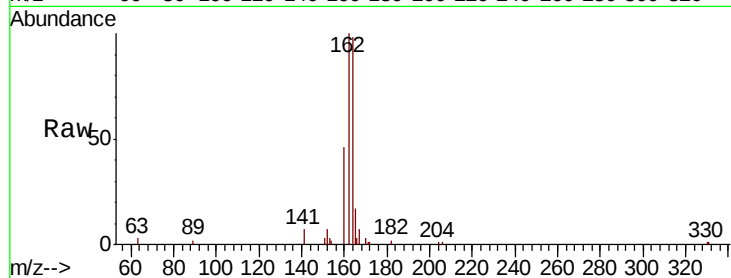
Tgt Ion:164 Resp: 9777

Ion Ratio Lower Upper

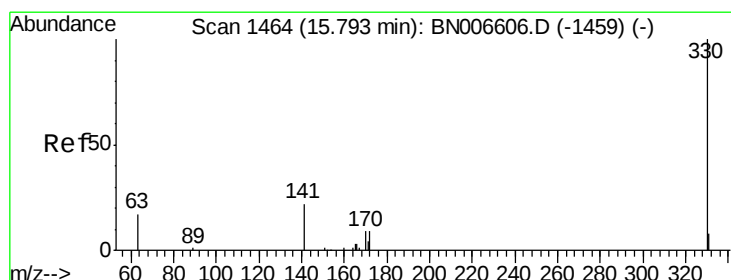
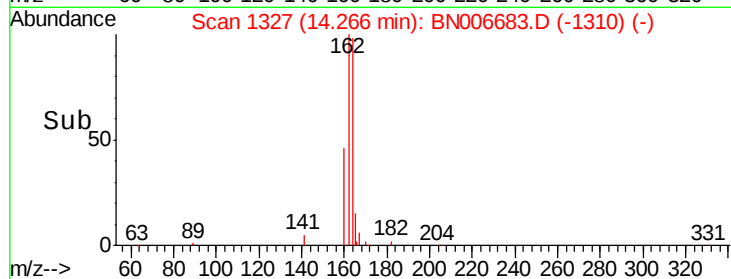
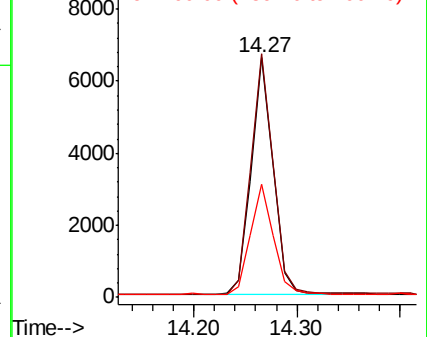
164 100

162 101.8 80.0 120.0

160 47.3 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: 0.273 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

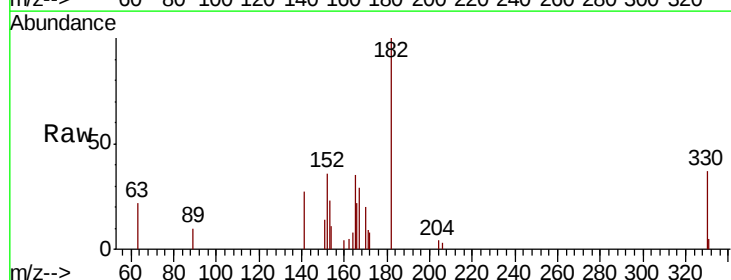
Tgt Ion:330 Resp: 1259

Ion Ratio Lower Upper

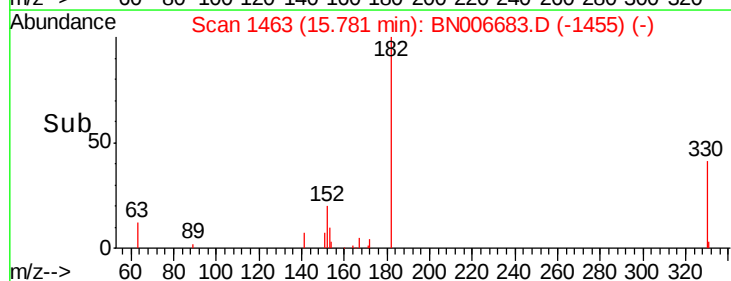
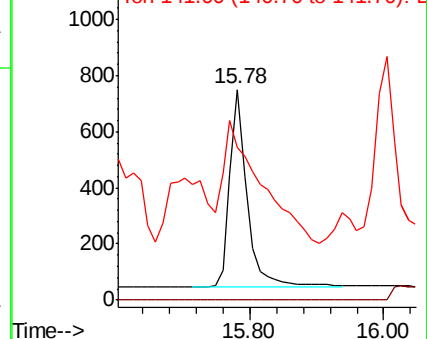
330 100

332 0.0 0.0 0.0

141 134.4 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

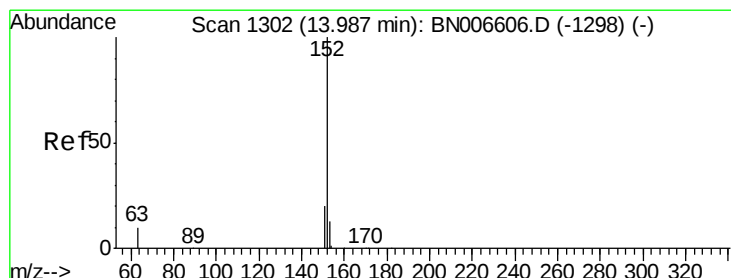
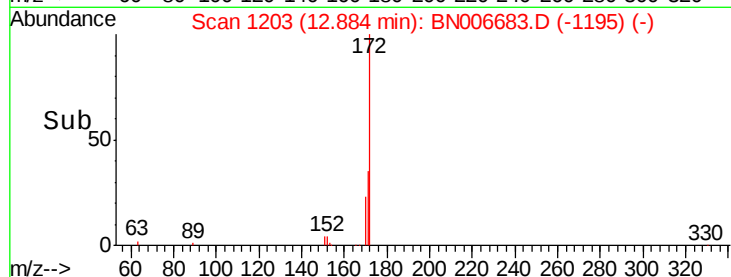
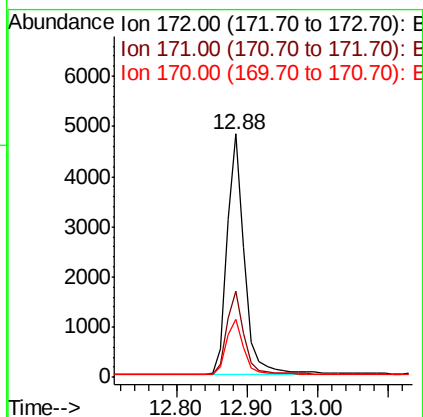
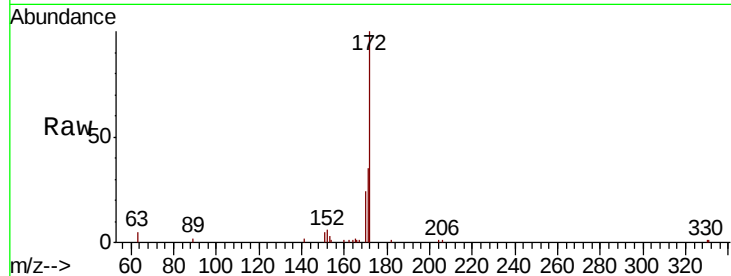




#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

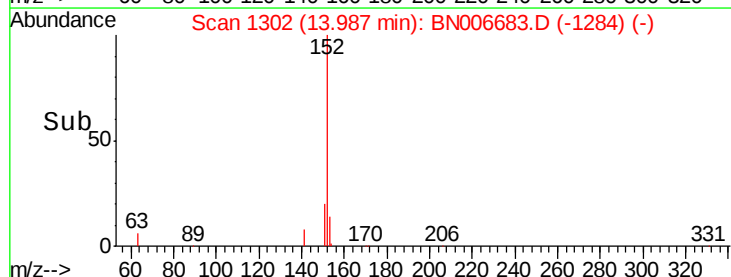
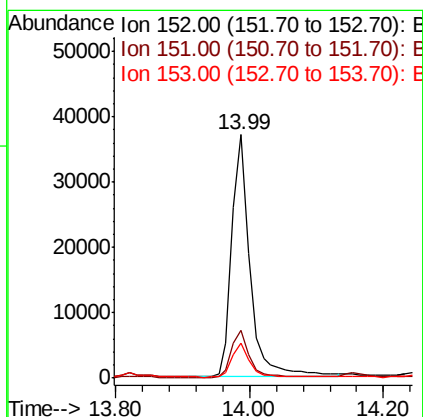
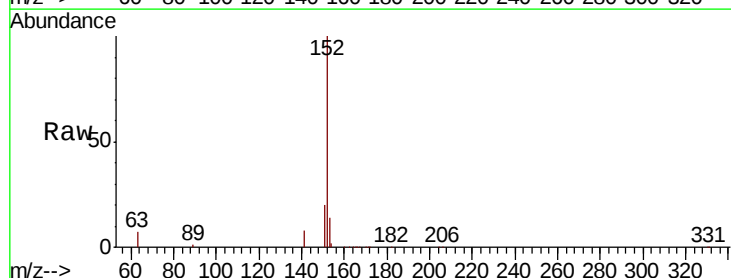
Instrument :
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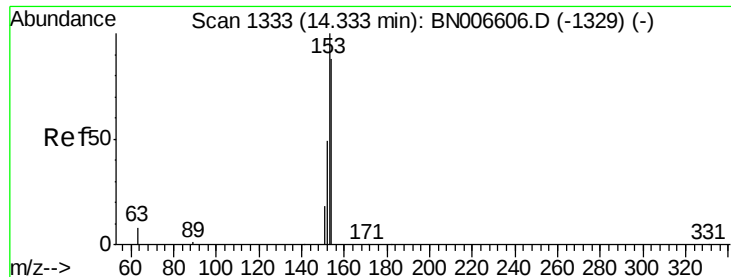
Tgt Ion:172 Resp: 8382
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.4
170 23.7 17.7 26.5



#16
Acenaphthylene
Concen: 1.500 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

Tgt Ion:152 Resp: 69939
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.6 10.5 15.7





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

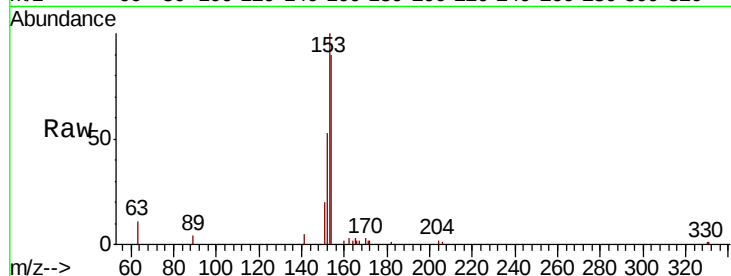
Tgt Ion:154 Resp: 6726

Ion Ratio Lower Upper

154 100

153 109.0 90.2 135.4

152 62.4 44.2 66.4

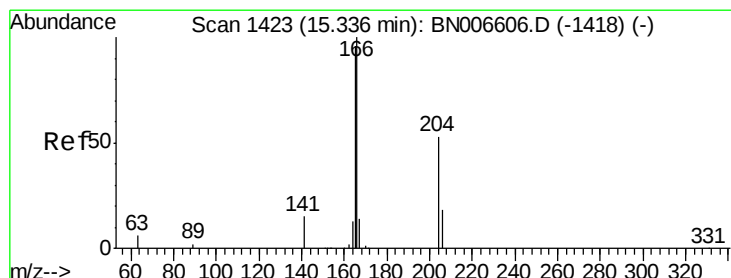
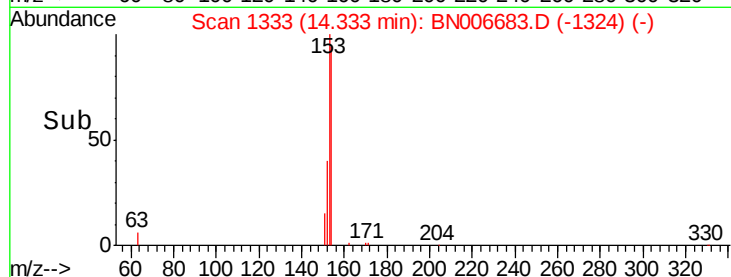
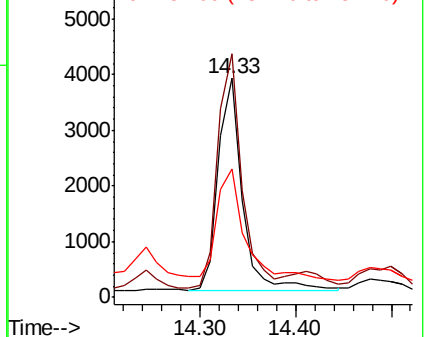


Abundance

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: 0.387 ng

RT: 15.32 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

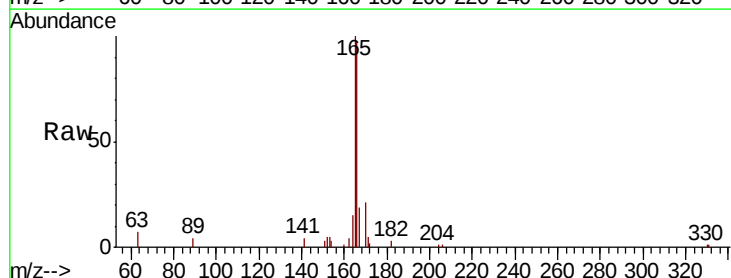
Tgt Ion:166 Resp: 15007

Ion Ratio Lower Upper

166 100

165 114.3 78.4 117.6

167 19.6 10.8 16.2#

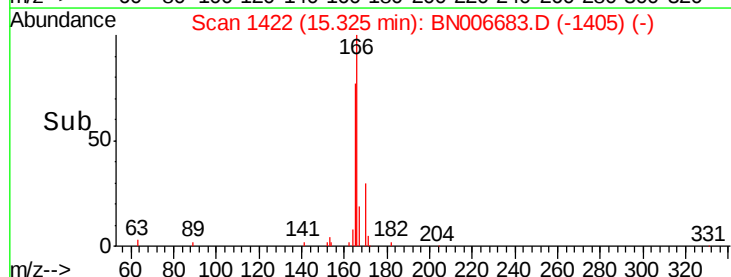
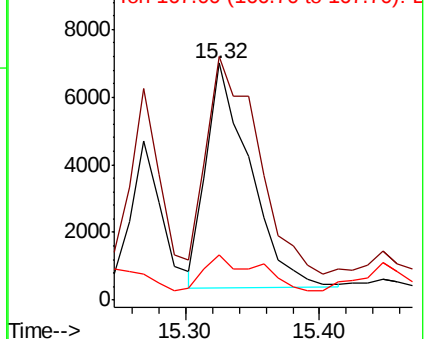


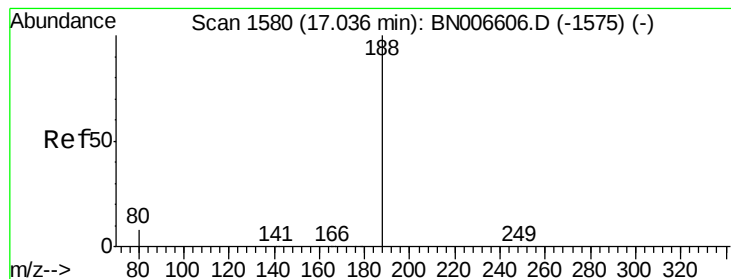
Abundance

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: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

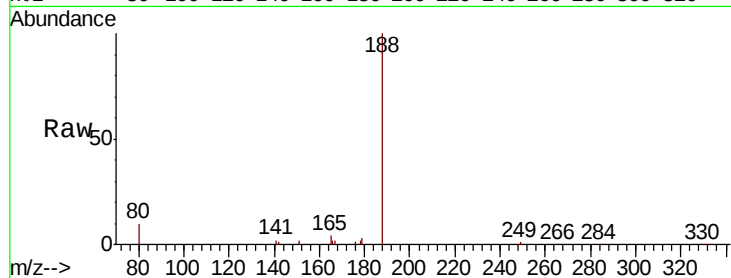
Tgt Ion:188 Resp: 20701

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

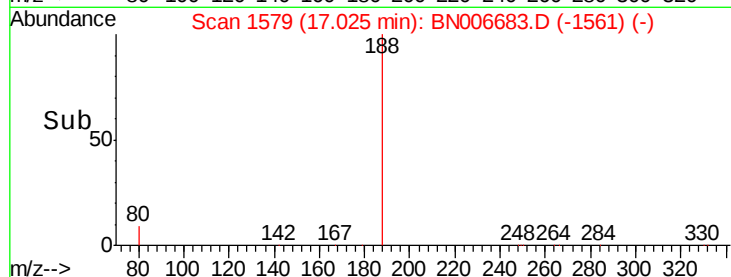
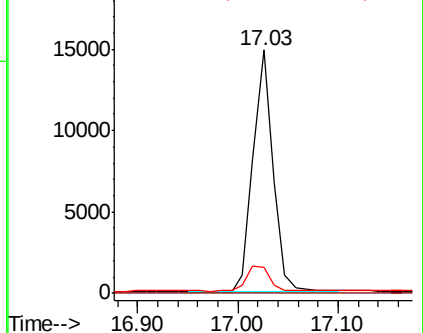
80 10.5 7.1 10.7



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: 0.198 ng

RT: 16.73 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

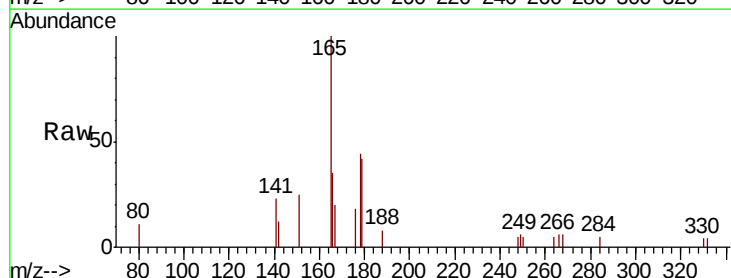
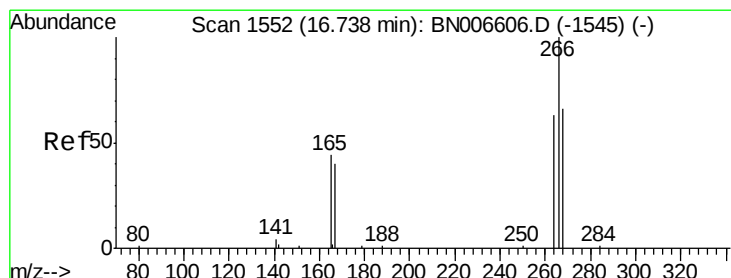
Tgt Ion:266 Resp: 19

Ion Ratio Lower Upper

266 100

264 86.6 56.2 84.4#

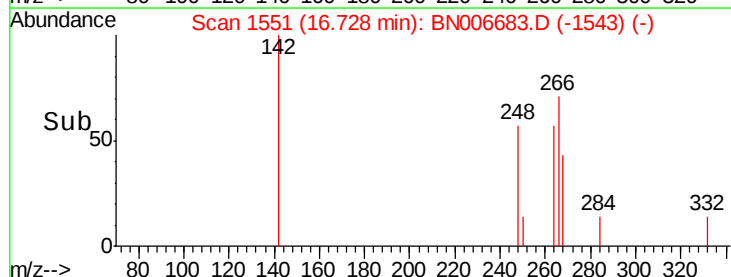
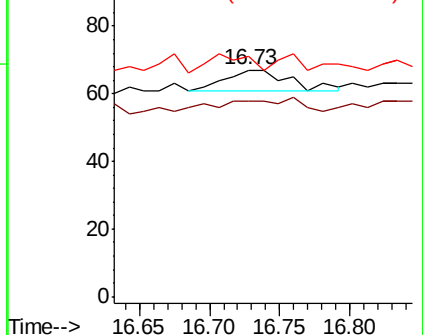
268 106.0 63.0 94.4#

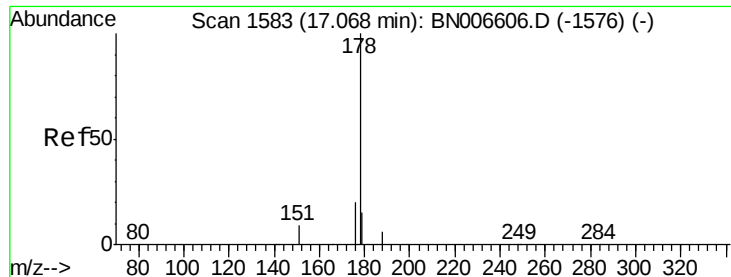


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 4.551 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

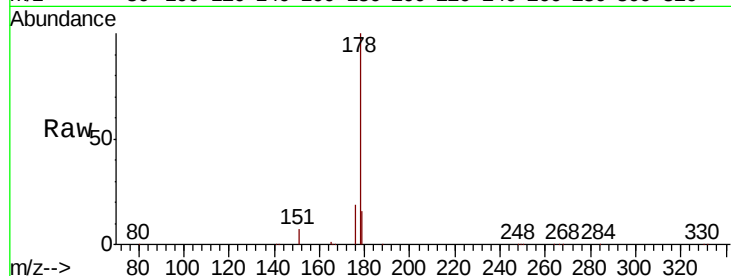
Tgt Ion:178 Resp: 267907

Ion Ratio Lower Upper

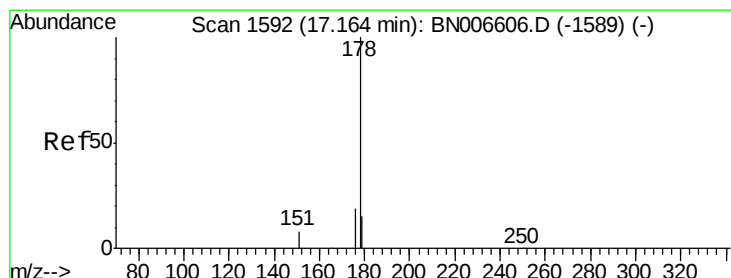
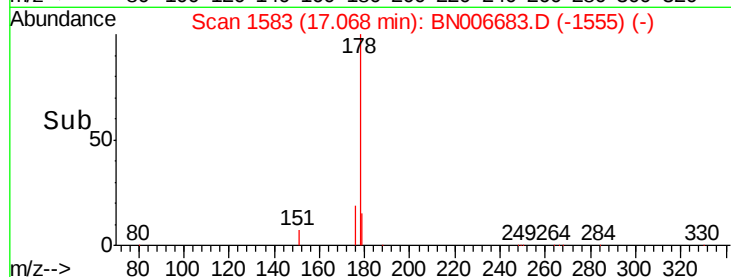
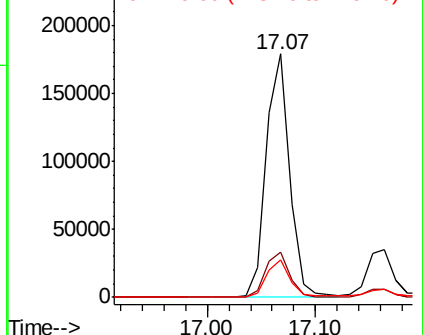
178 100

176 19.0 15.3 22.9

179 15.6 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: 1.045 ng

RT: 17.16 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

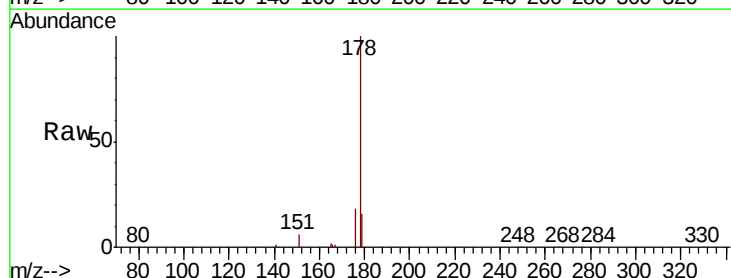
Tgt Ion:178 Resp: 53348

Ion Ratio Lower Upper

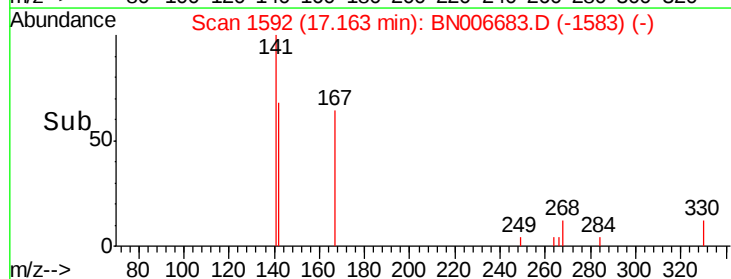
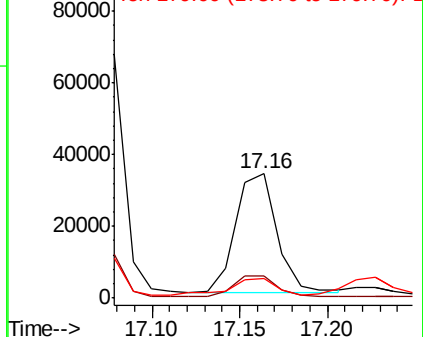
178 100

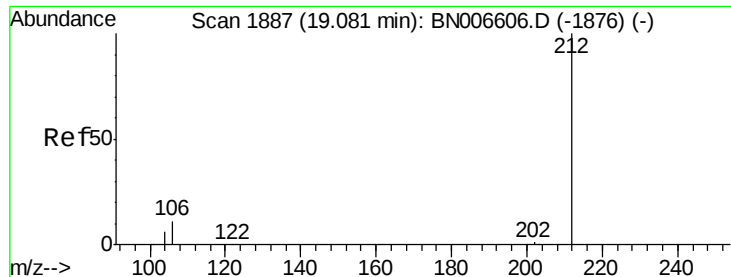
176 18.2 15.0 22.4

179 15.1 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: 0.202 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

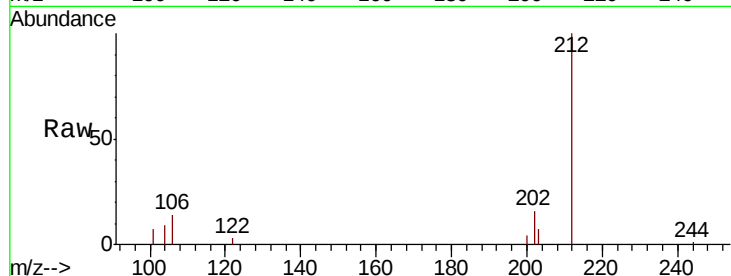
Tgt Ion:212 Resp: 12285

Ion Ratio Lower Upper

212 100

106 14.5 10.6 15.8

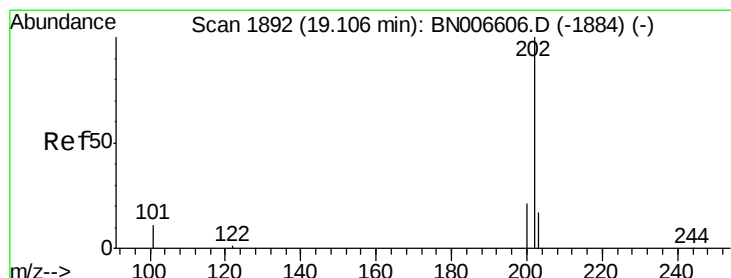
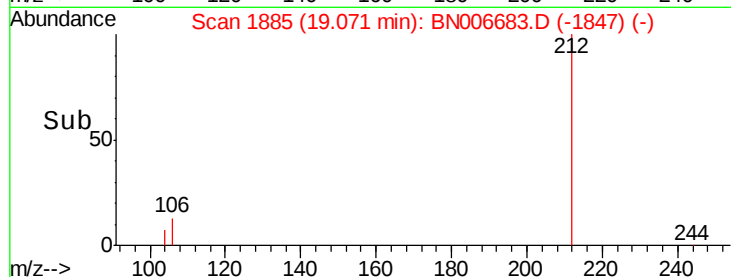
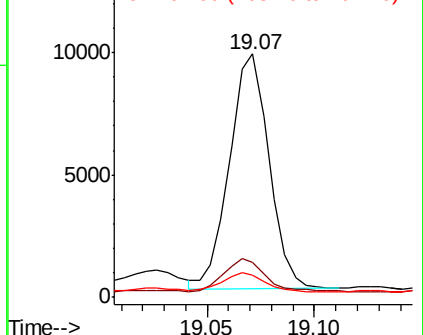
104 8.7 5.8 8.6#



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: 5.049 ng

RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

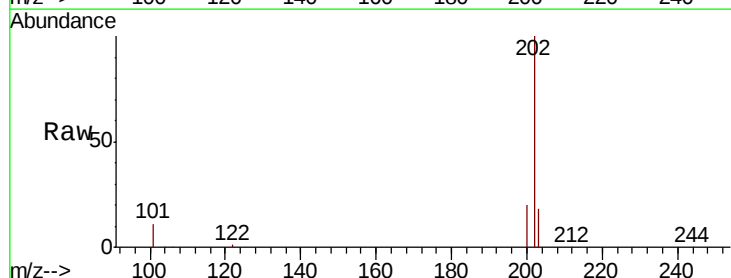
Tgt Ion:202 Resp: 361166

Ion Ratio Lower Upper

202 100

101 11.7 8.9 13.3

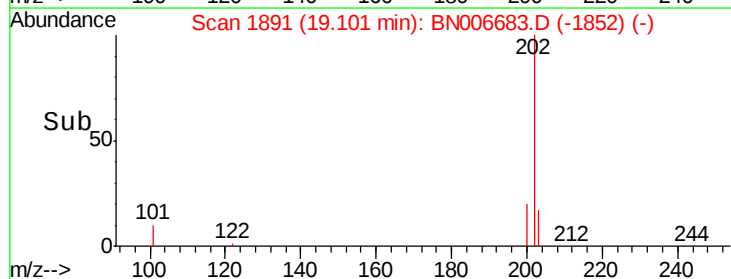
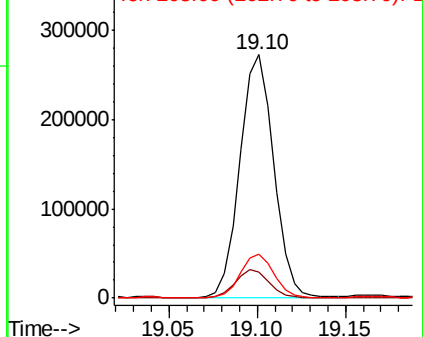
203 17.9 13.6 20.4

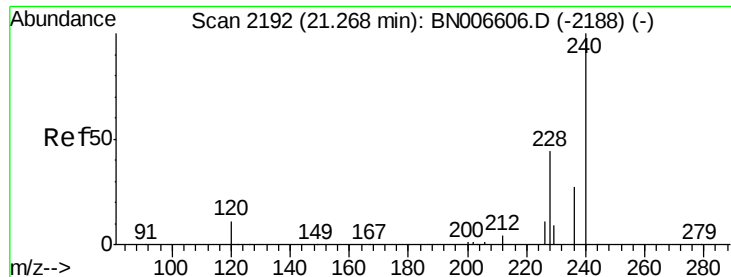


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

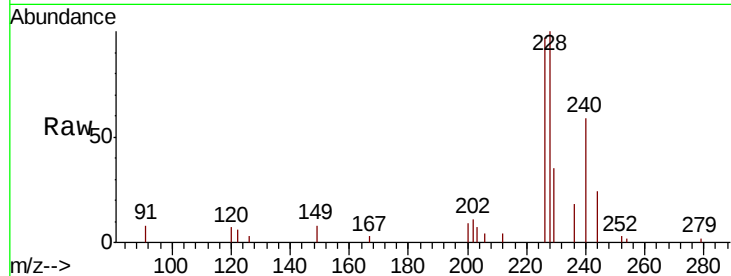




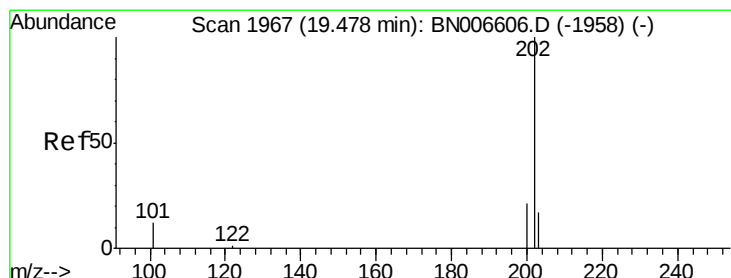
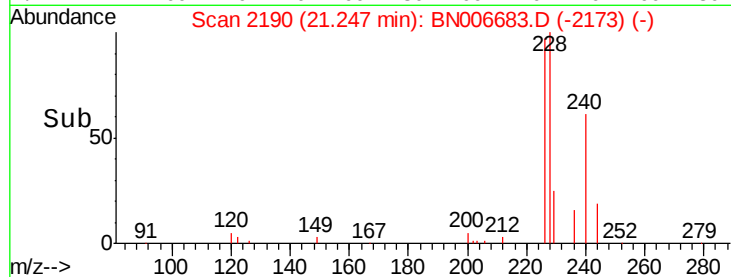
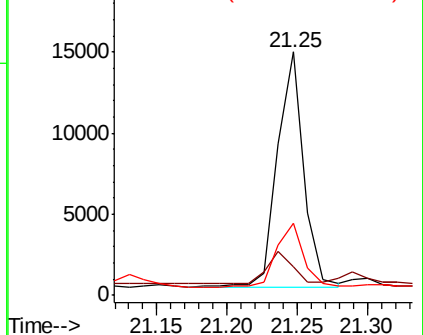
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW135-062019

Tgt Ion:240 Resp: 18795
Ion Ratio Lower Upper
240 100
120 11.7 9.9 14.9
236 29.8 22.2 33.4

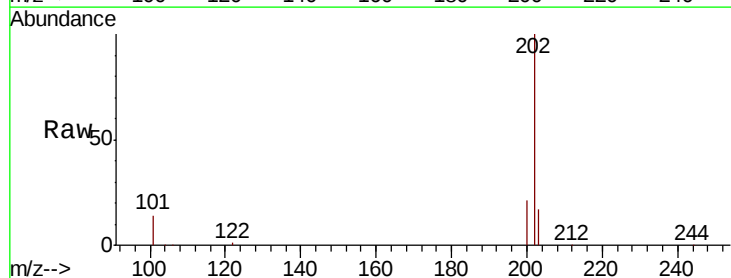


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

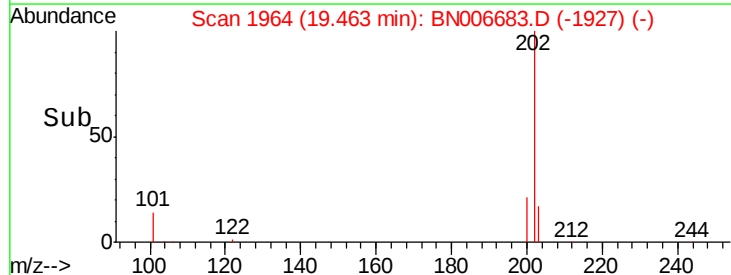
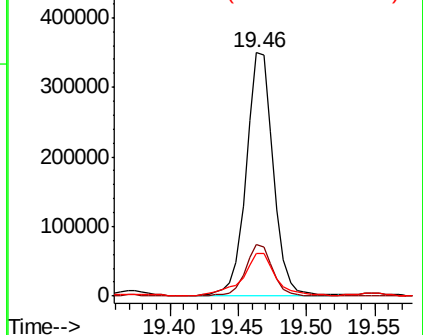


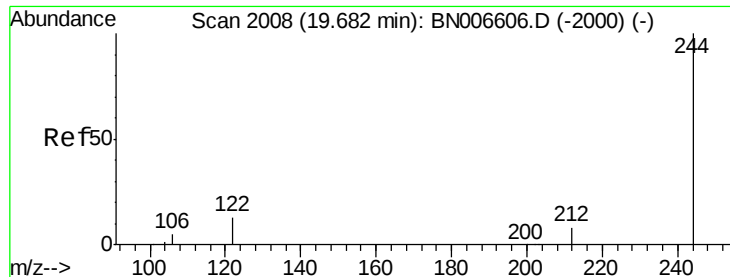
#28
Pyrene
Concen: 7.243 ng
RT: 19.46 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

Tgt Ion:202 Resp: 476330
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 20.9 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: 0.213 ng

RT: 19.67 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

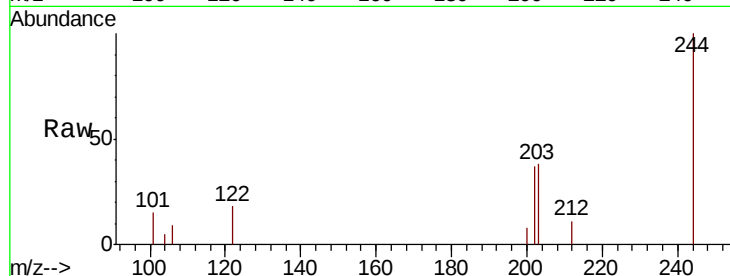
Tgt Ion:244 Resp: 8401

Ion Ratio Lower Upper

244 100

212 11.3 6.7 10.1#

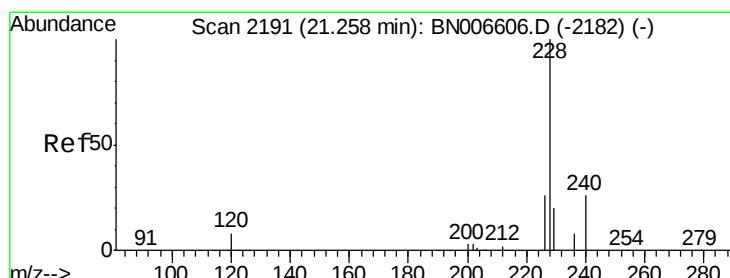
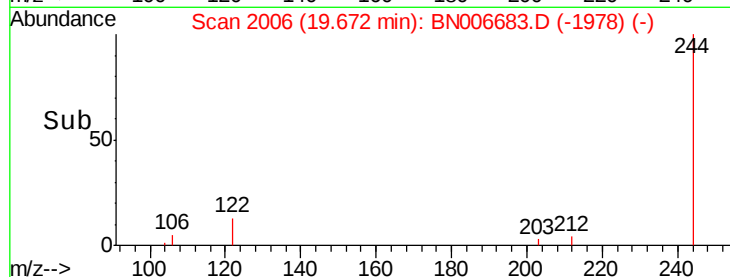
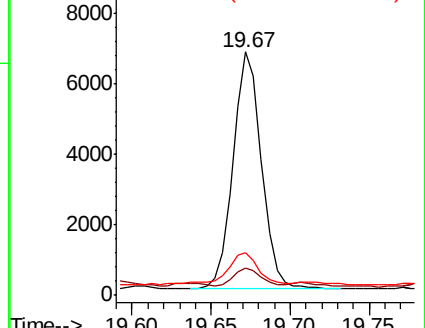
122 17.5 11.0 16.6#



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: 3.303 ng

RT: 21.23 min Scan# 2188

Delta R.T. -0.03 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

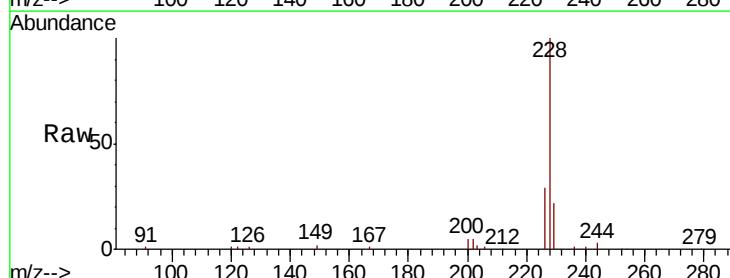
Tgt Ion:228 Resp: 202958

Ion Ratio Lower Upper

228 100

226 29.3 21.2 31.8

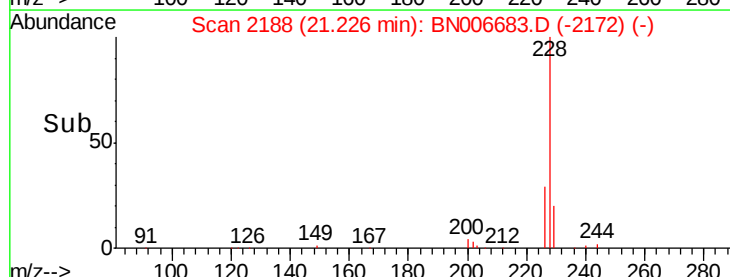
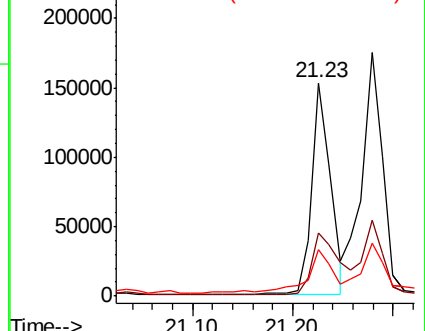
229 21.8 16.1 24.1

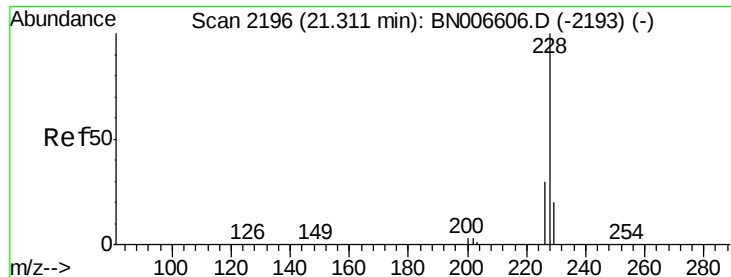


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.780 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.03 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

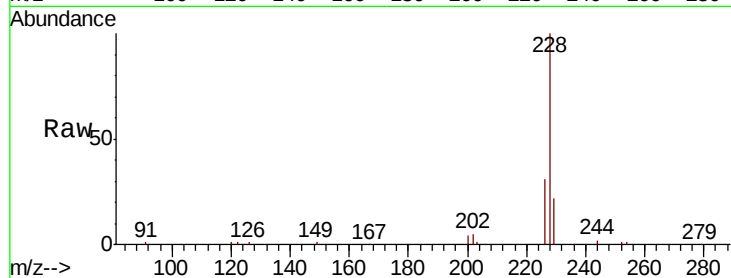
Tgt Ion:228 Resp: 250418

Ion Ratio Lower Upper

228 100

226 31.3 23.8 35.6

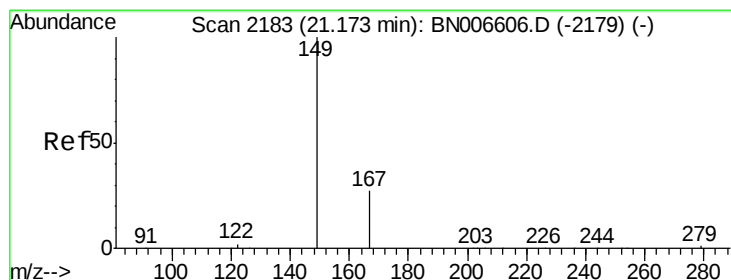
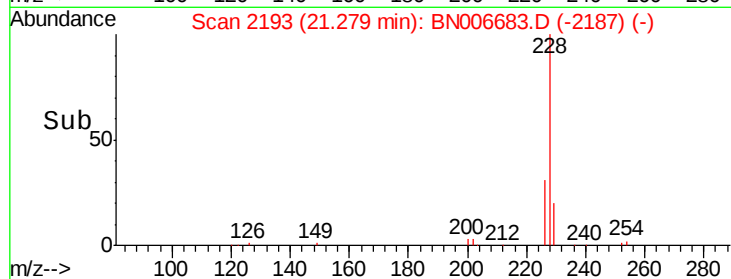
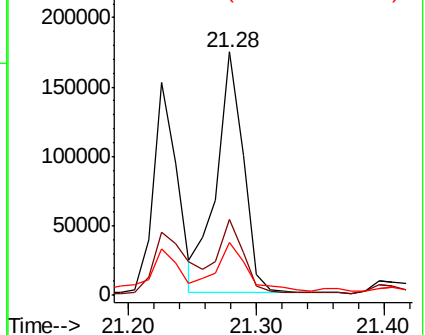
229 21.8 15.9 23.9



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: 1.162 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

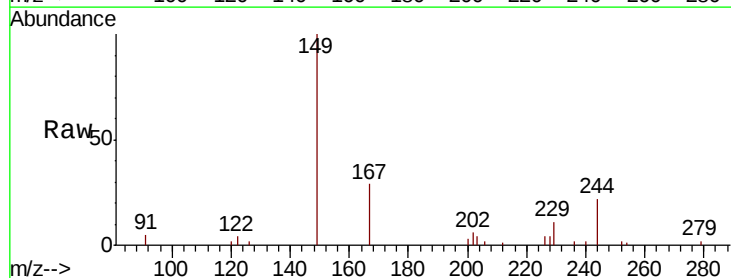
Tgt Ion:149 Resp: 35929

Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

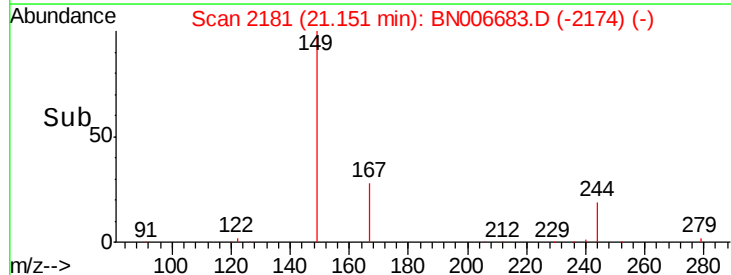
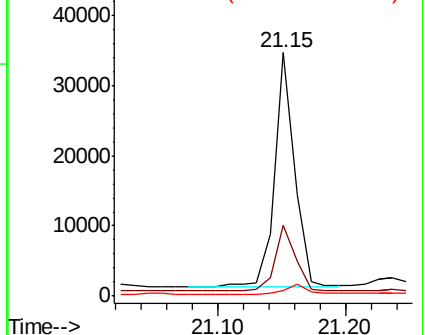
279 4.1 3.3 4.9

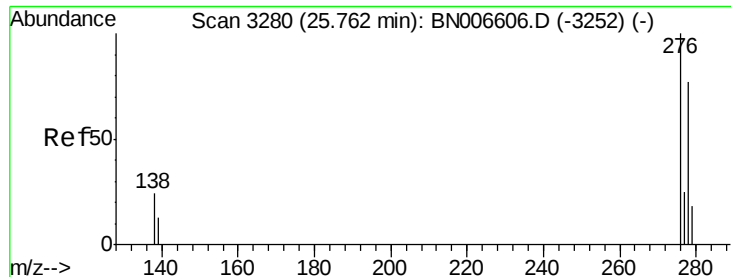


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.750 ng

RT: 25.70 min Scan# 3263

Delta R.T. -0.06 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

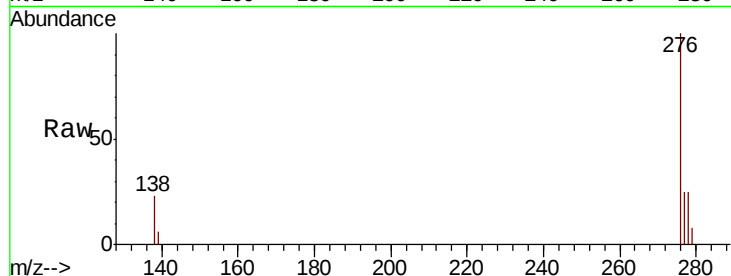
Tgt Ion:276 Resp: 117323

Ion Ratio Lower Upper

276 100

138 22.0 19.3 28.9

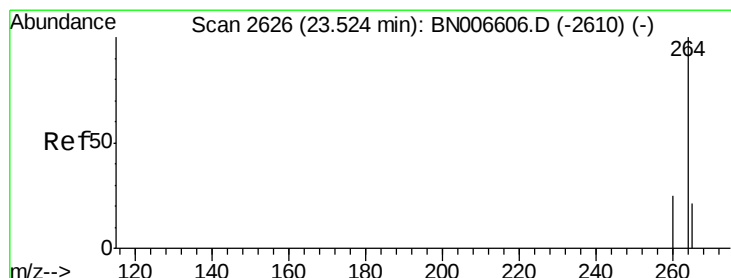
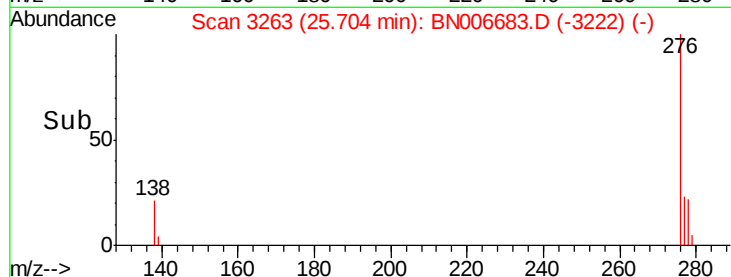
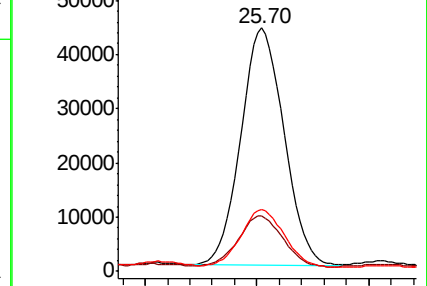
277 24.4 19.9 29.9



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: BN006683.D

Acq: 02 Jul 2019 05:44

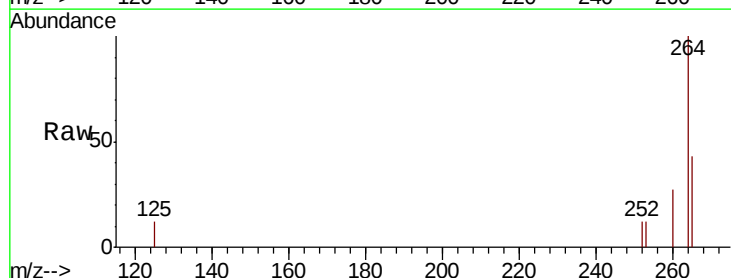
Tgt Ion:264 Resp: 22352

Ion Ratio Lower Upper

264 100

260 26.7 20.2 30.2

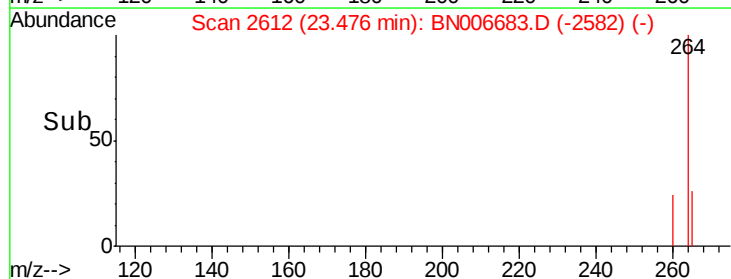
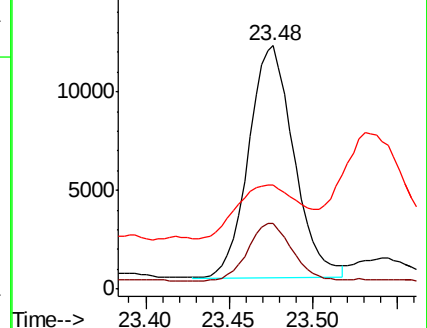
265 42.9 23.3 34.9#

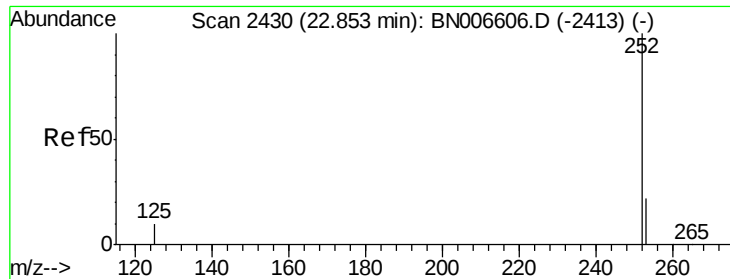


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

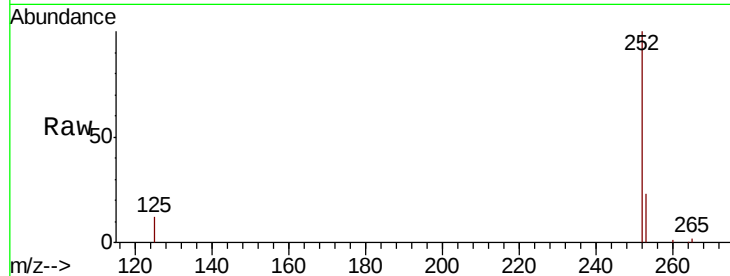




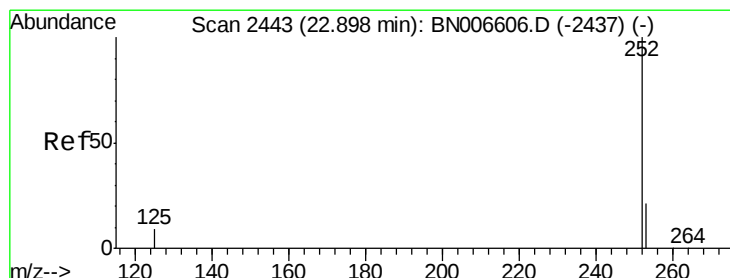
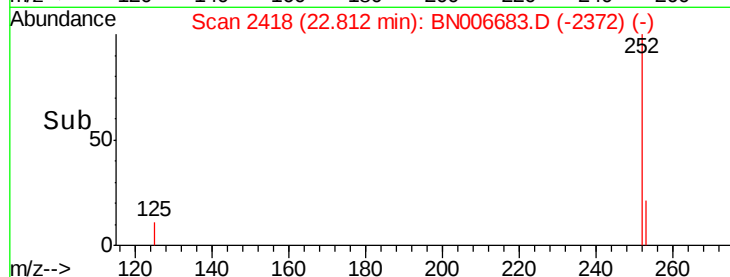
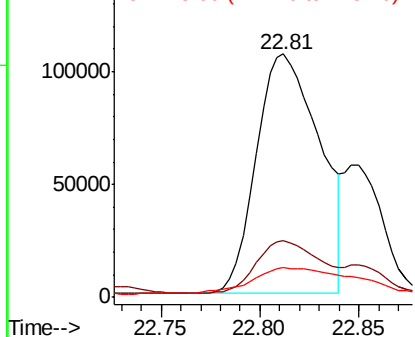
#35
Benzo(b)fluoranthene
Concen: 3.109 ng
RT: 22.81 min Scan# 2418
Delta R.T. -0.04 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW135-062019

Tgt Ion: 252 Resp: 236409
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 12.0 8.7 13.1

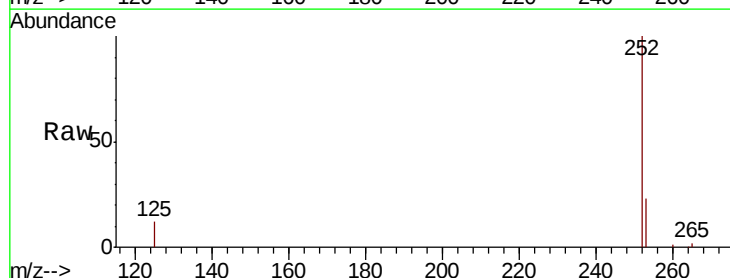


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

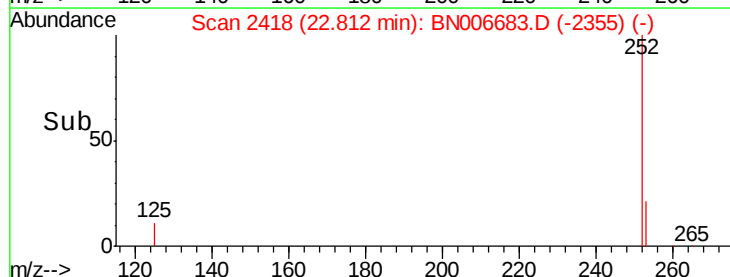
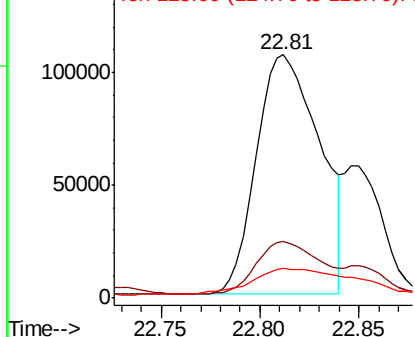


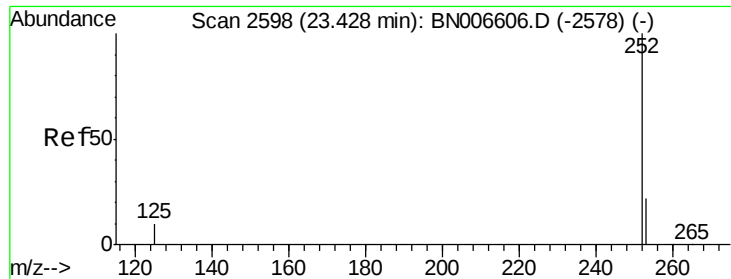
#36
Benzo(k)fluoranthene
Concen: 2.917 ng
RT: 22.81 min Scan# 2418
Delta R.T. -0.09 min
Lab File: BN006683.D
Acq: 02 Jul 2019 05:44

Tgt Ion: 252 Resp: 236409
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 12.0 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: 2.560 ng

RT: 23.38 min Scan# 2583

Delta R.T. -0.05 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019

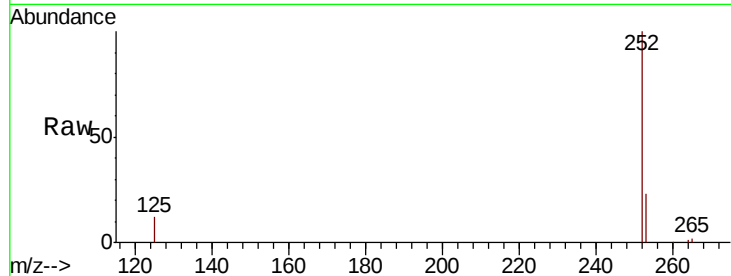
Tgt Ion: 252 Resp: 181978

Ion Ratio Lower Upper

252 100

253 23.4 18.8 28.2

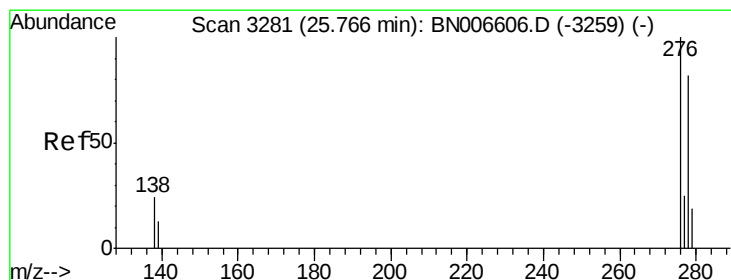
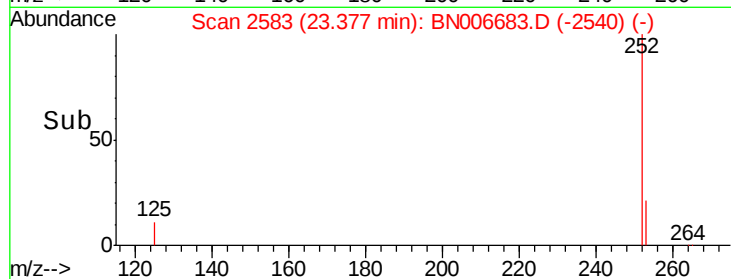
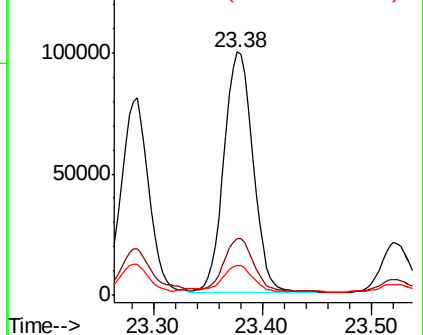
125 12.2 9.4 14.2



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: 0.581 ng

RT: 25.70 min Scan# 3263

Delta R.T. -0.06 min

Lab File: BN006683.D

Acq: 02 Jul 2019 05:44

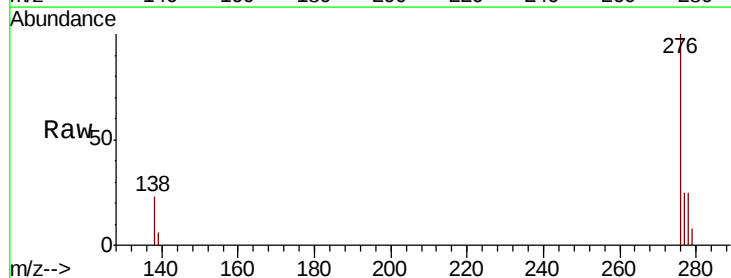
Tgt Ion: 278 Resp: 36067

Ion Ratio Lower Upper

278 100

139 24.7 13.5 20.3#

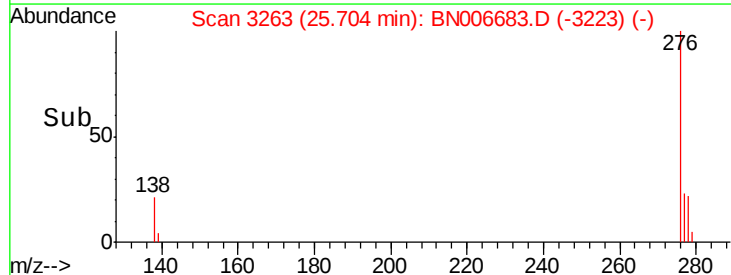
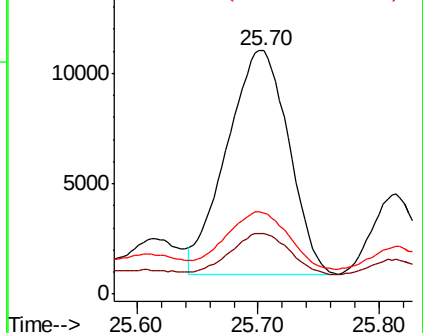
279 33.5 19.4 29.2#

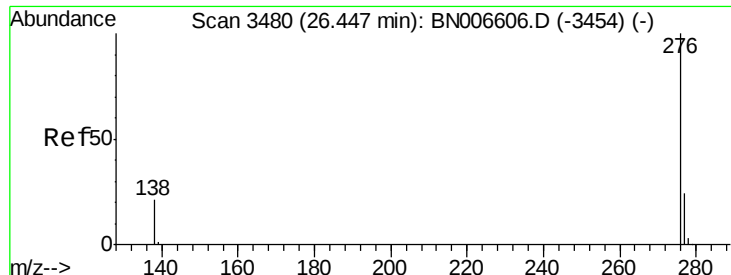


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.060 ng

RT: 26.39 min Scan# 3464

Delta R.T. -0.05 min

Lab File: BN006683.D

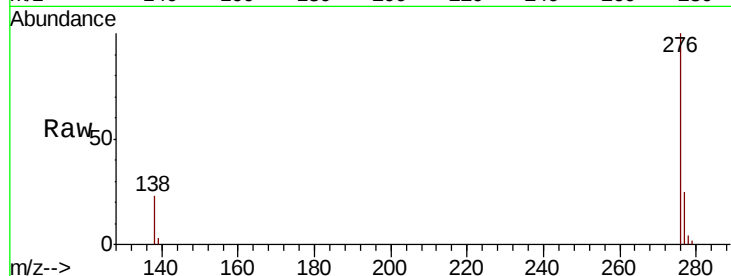
Acq: 02 Jul 2019 05:44

Instrument :

BNA_N

ClientSampleId :

EXT-009-SW135-062019



Tgt Ion: 276 Resp: 127680

Ion Ratio Lower Upper

276 100

277 24.6 19.6 29.4

138 23.3 17.7 26.5

