

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
 Data File : BN002191.D
 Acq On : 30 Jul 2018 18:25
 Operator : JU/SJ
 Sample : PB111214BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 31 01:24:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 16:17:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3240	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	13254	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	7555	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	17299	0.40	ng	0.01
27) Chrysene-d12	21.27	240	12871	0.40	ng	0.00
34) Perylene-d12	23.50	264	10906	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.32	112	2337	0.31	ng	0.00
5) Phenol-d6	6.89	99	2323	0.25	ng	0.00
8) Nitrobenzene-d5	8.86	82	3138	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.07	152	7492	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	743	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.95	172	10448	0.36	ng	0.01
25) Fluoranthene-d10	19.11	212	16754	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	10657	0.39	ng	0.00

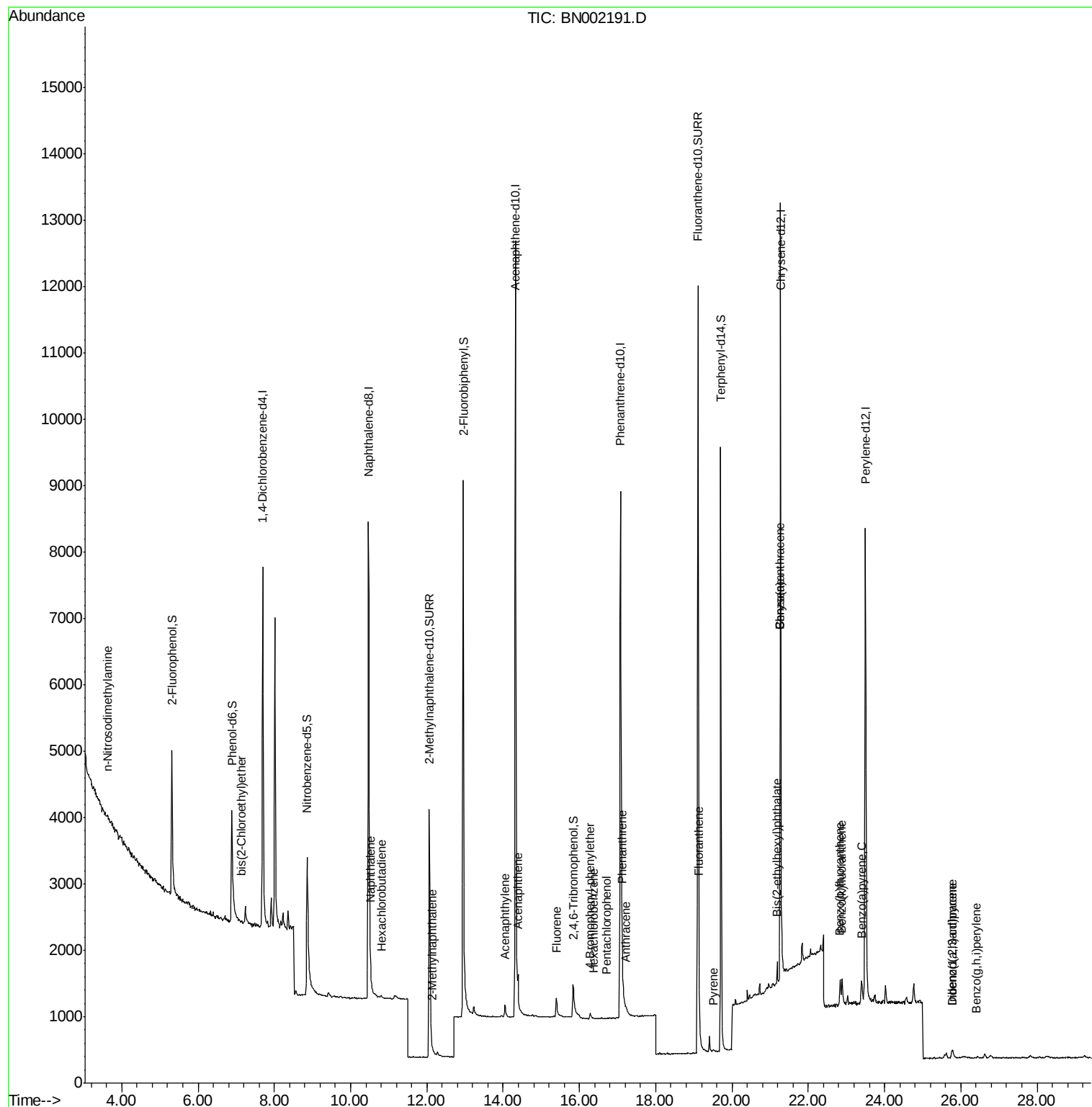
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.64	42	19	0.121	ng	# 18
6) bis(2-Chloroethyl)ether	7.13	93	29	0.003	ng	# 70
9) Naphthalene	10.52	128	111	0.004	ng	# 1
10) Hexachlorobutadiene	10.81	225	31	0.005	ng	# 56
12) 2-Methylnaphthalene	12.14	142	5	0.000	ng	# 52
16) Acenaphthylene	14.04	152	329	0.010	ng	96
17) Acenaphthene	14.39	154	235	0.011	ng	94
18) Fluorene	15.40	166	343	0.013	ng	# 77
20) 4-Bromophenyl-phenylether	16.28	248	59	0.006	ng	# 60
21) Hexachlorobenzene	16.38	284	3	0.000	ng	# 1
22) Pentachlorophenol	16.71	266	3	0.094	ng	# 54
23) Phenanthrene	17.12	178	482	0.011	ng	# 92
24) Anthracene	17.23	178	82	0.002	ng	# 84
26) Fluoranthene	19.14	202	37	0.001	ng	# 64
28) Pyrene	19.51	202	42	0.001	ng	# 88
30) Benzo(a)anthracene	21.26	228	414	0.013	ng	# 74
31) Chrysene	21.26	228	396	0.011	ng	# 74
32) Bis(2-ethylhexyl)phthalate	21.18	149	354	0.024	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.77	276	78	0.002	ng	# 71
35) Benzo(b)fluoranthene	22.84	252	407	0.013	ng	# 6
36) Benzo(k)fluoranthene	22.89	252	609	0.018	ng	# 18
37) Benzo(a)pyrene	23.41	252	526	0.018	ng	# 1
38) Dibenzo(a,h)anthracene	25.77	278	187	0.007	ng	# 1
39) Benzo(g,h,i)perylene	26.40	276	7	0.000	ng	# 1

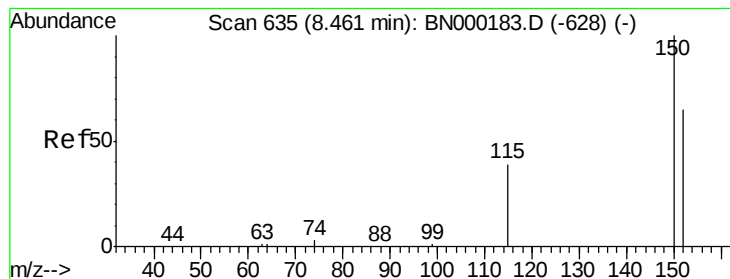
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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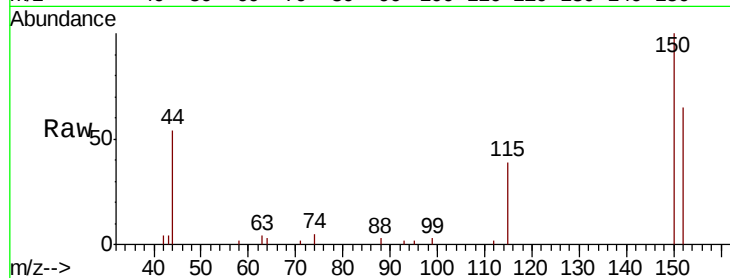


#1

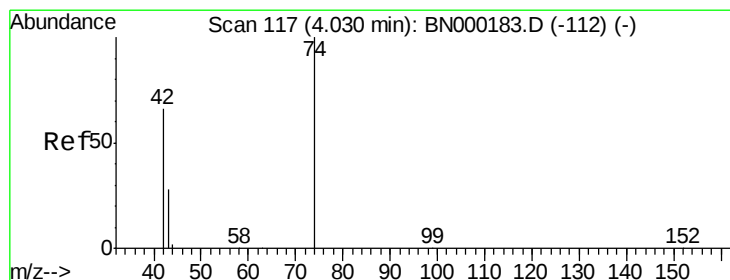
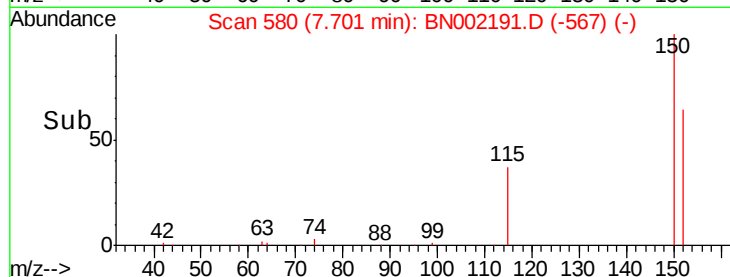
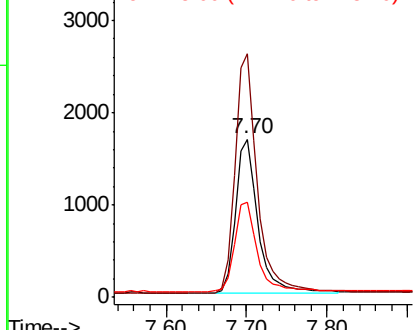
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 3240
Ion Ratio Lower Upper
152 100
150 153.7 117.2 175.8
115 60.1 57.0 85.6



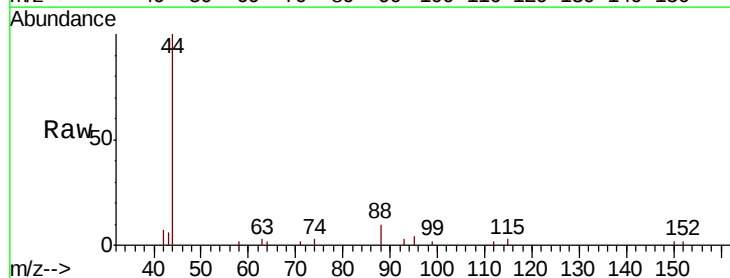
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



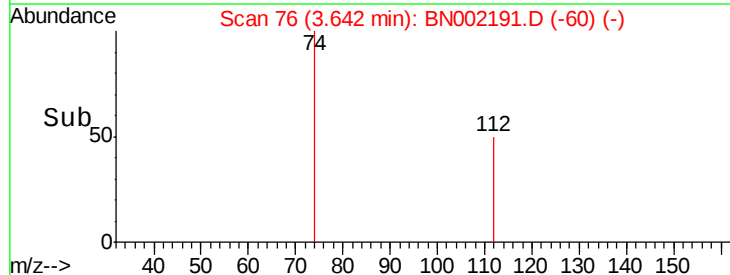
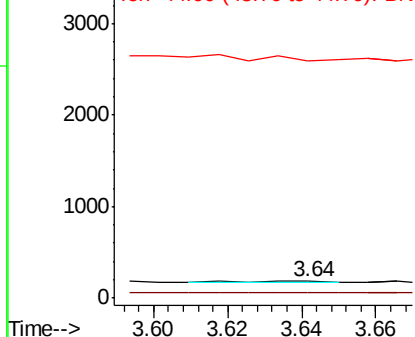
#3

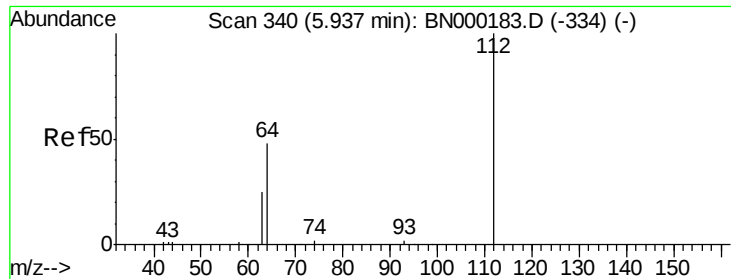
n-Nitrosodimethylamine
Concen: 0.121 ng
RT: 3.64 min Scan# 76
Delta R.T. 0.03 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion: 42 Resp: 19
Ion Ratio Lower Upper
42 100
74 15.8 88.0 132.0#
44 0.0 16.0 24.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.309 ng

RT: 5.32 min Scan# 284

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :

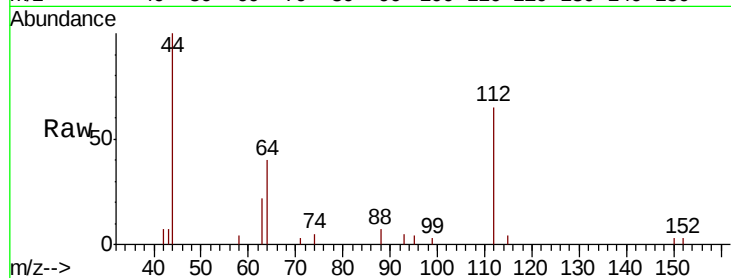
Tot Ion: 112 Resp: 2337

Ion Ratio Lower Upper

112 100

64 64.1 60.1 90.1

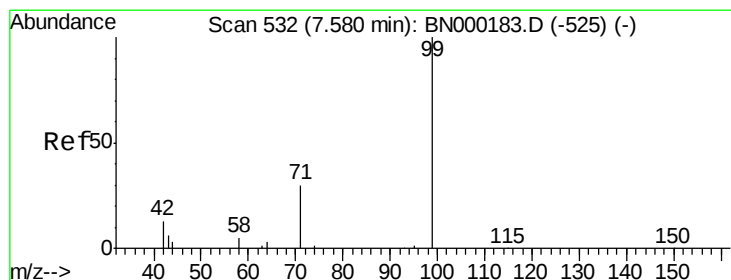
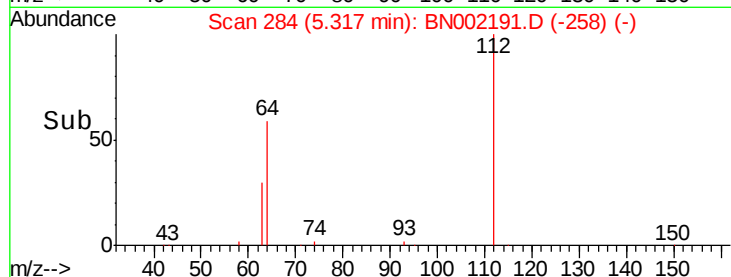
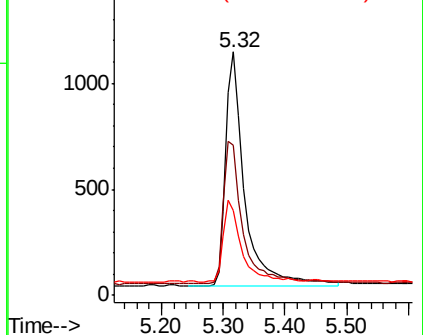
63 34.8 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.253 ng

RT: 6.89 min Scan# 479

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

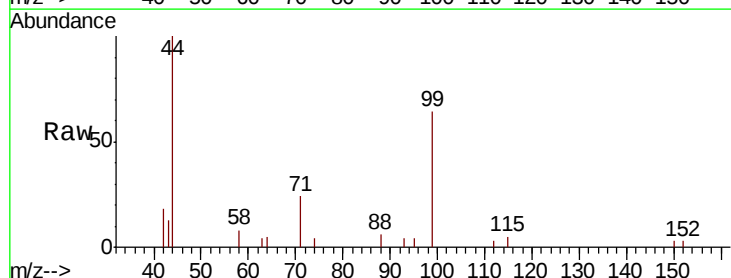
Tgt Ion: 99 Resp: 2323

Ion Ratio Lower Upper

99 100

42 22.7 20.2 30.2

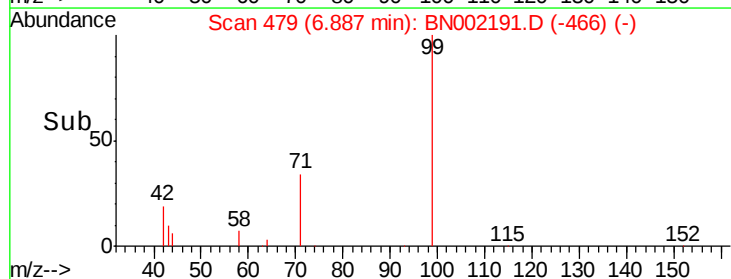
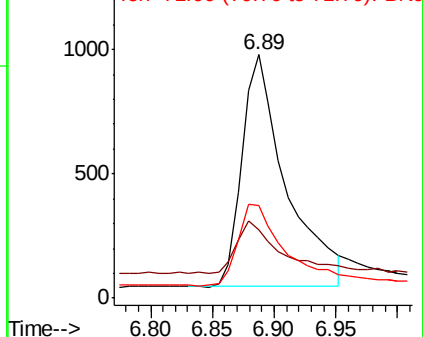
71 37.3 28.4 42.6

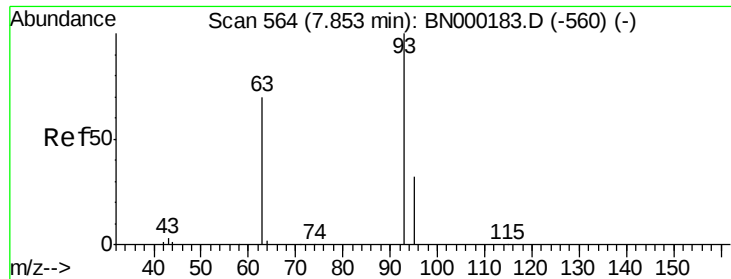


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.13 min Scan# 509

Delta R.T. -0.00 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :

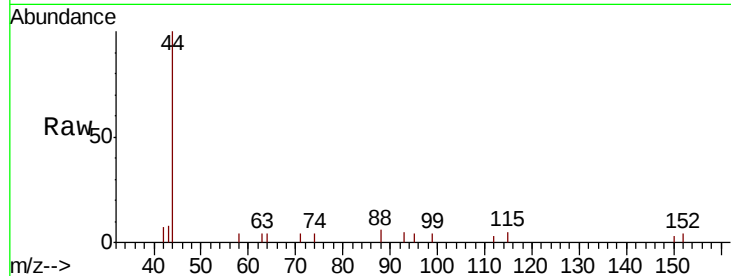
Tot Ion: 93 Resp: 29

Ion Ratio Lower Upper

93 100

63 34.5 56.0 84.0#

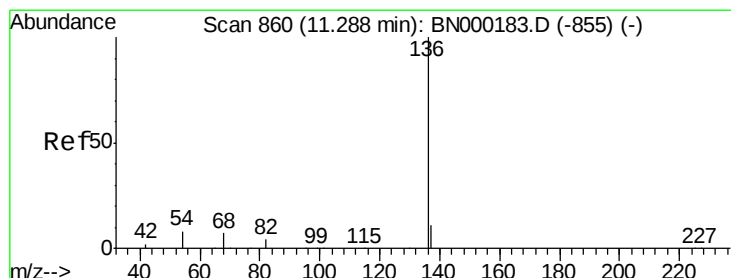
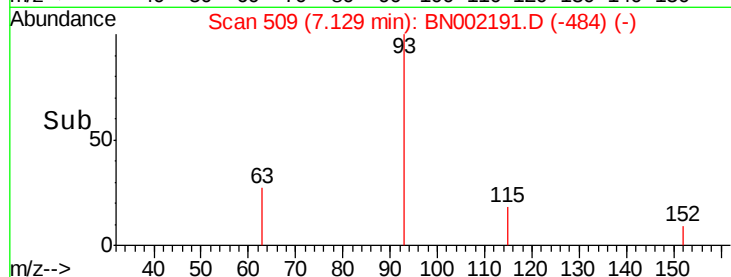
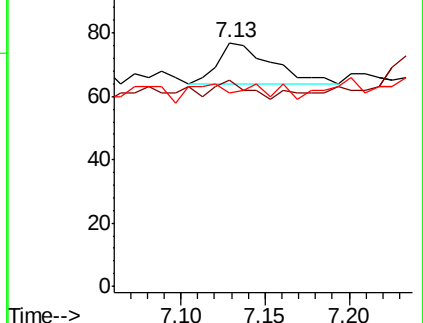
95 31.0 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BN000183.D (-560) (-)

Ion 63.00 (62.70 to 63.70): BN000183.D (-560) (-)

Ion 95.00 (94.70 to 95.70): BN000183.D (-560) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Tgt Ion: 136 Resp: 13254

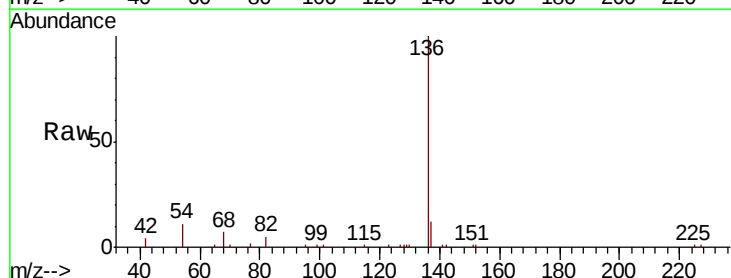
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 10.7 29.1 43.7#

68 6.8 6.2 9.2

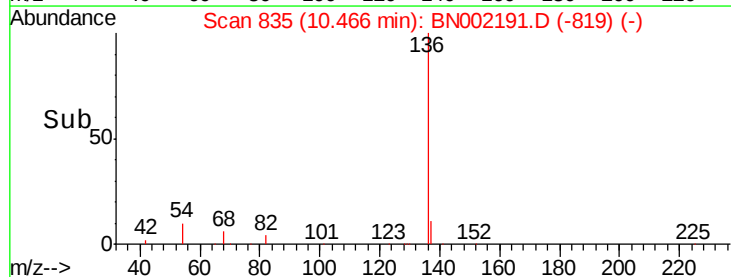
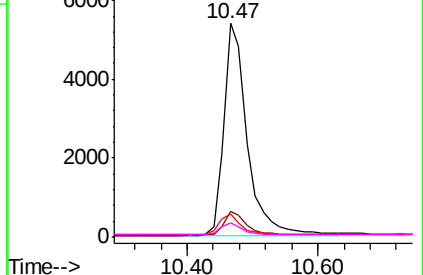


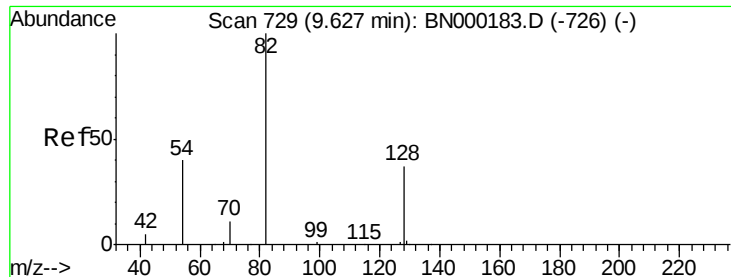
Abundance Ion 136.00 (135.70 to 136.70): BN000183.D (-855) (-)

Ion 137.00 (136.70 to 137.70): BN000183.D (-855) (-)

Ion 54.00 (53.70 to 54.70): BN000183.D (-855) (-)

Ion 68.00 (67.70 to 68.70): BN000183.D (-855) (-)





#8

Nitrobenzene-d5

Concen: 0.315 ng

RT: 8.86 min Scan# 708

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampled :

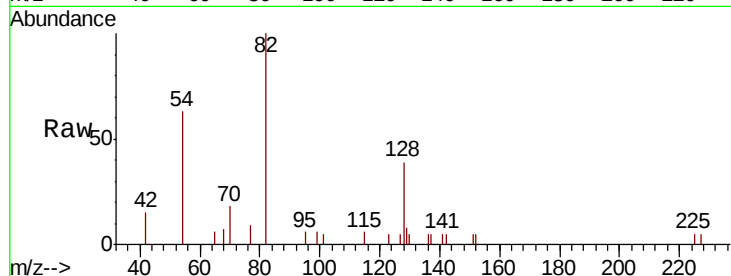
Tot Ion: 82 Resp: 3138

Ion Ratio Lower Upper

82 100

128 39.4 150.0 225.0#

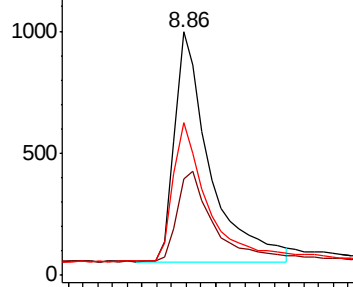
54 62.9 154.2 231.4#



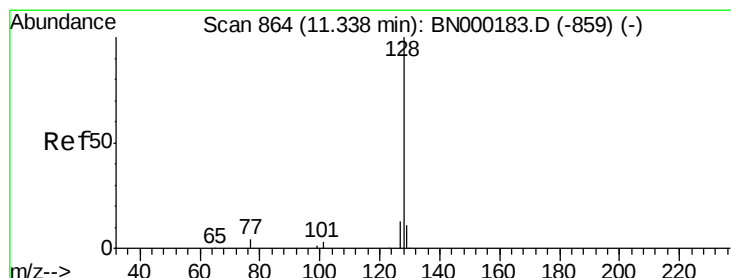
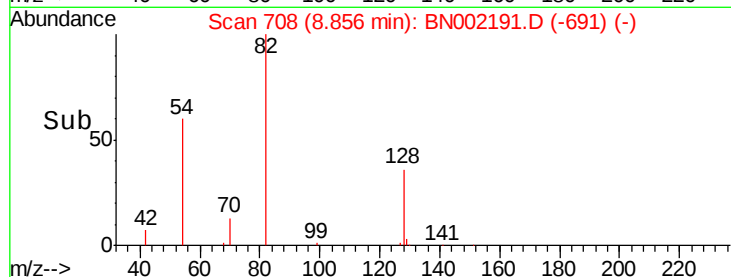
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.004 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

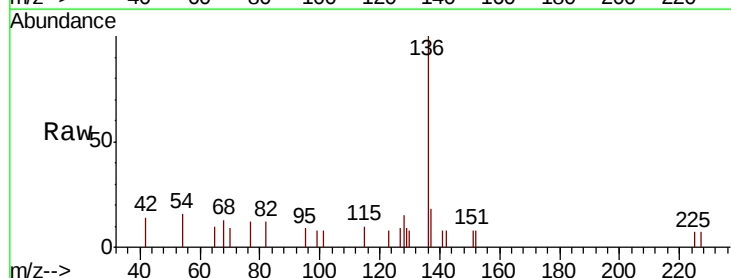
Tgt Ion: 128 Resp: 111

Ion Ratio Lower Upper

128 100

129 62.4 8.0 12.0#

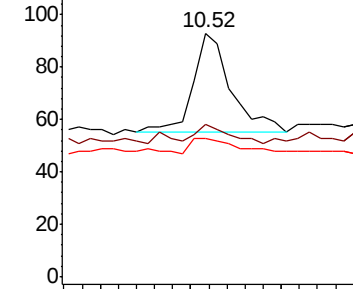
127 57.0 9.6 14.4#



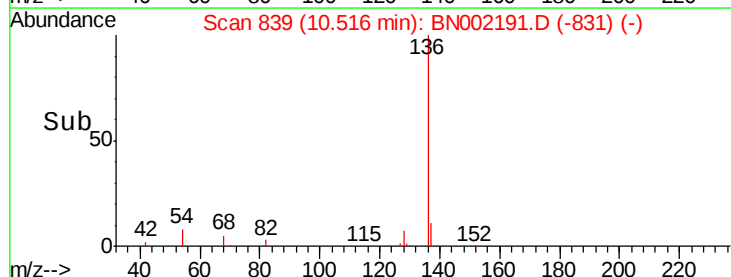
Abundance Ion 128.00 (127.70 to 128.70): BNC

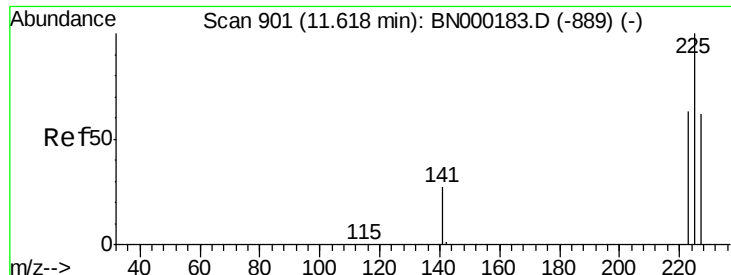
Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC



Time-->

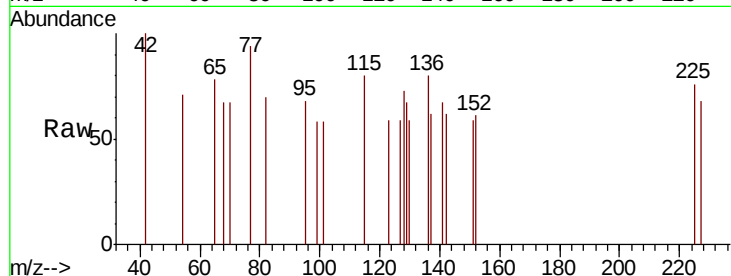




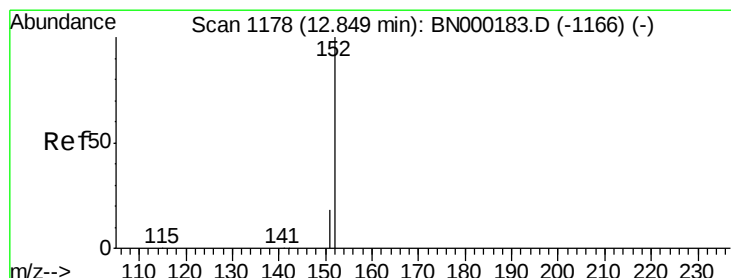
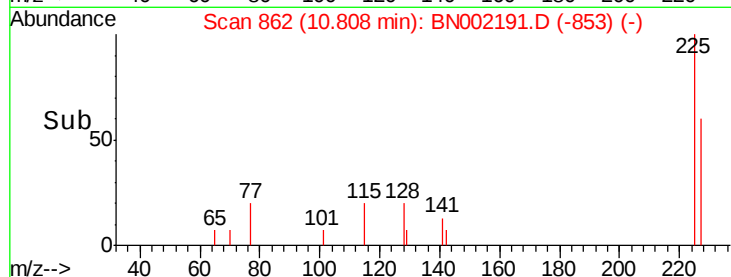
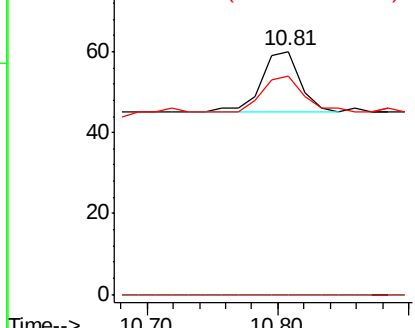
#10
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.81 min Scan# 862
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:225 Resp: 31
Ion Ratio Lower Upper
225 100
223 0.0 52.0 78.0#
227 61.3 48.0 72.0

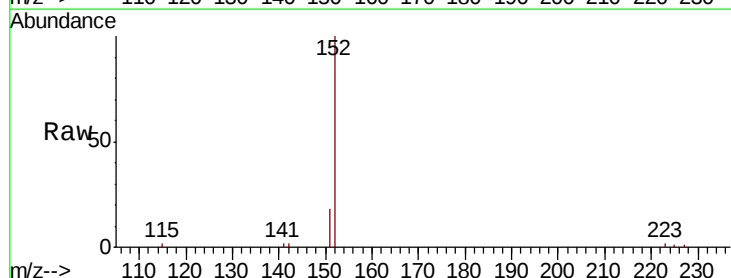


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

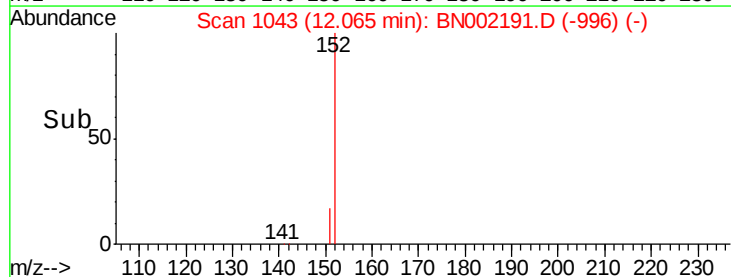
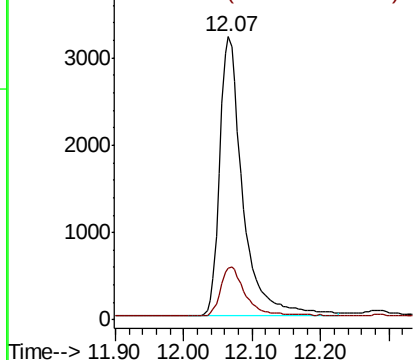


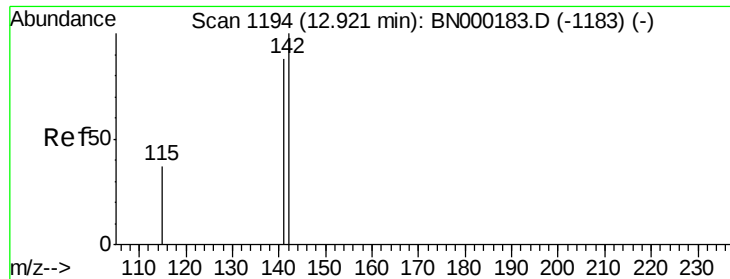
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.07 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion:152 Resp: 7492
Ion Ratio Lower Upper
152 100
151 18.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

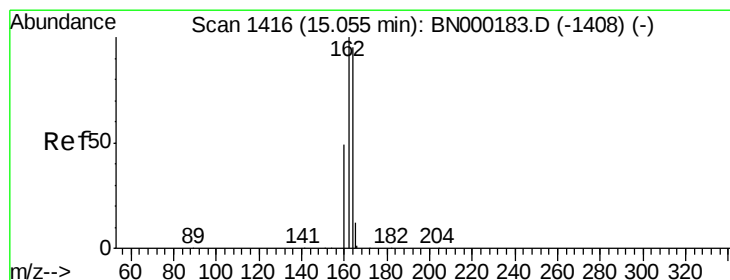
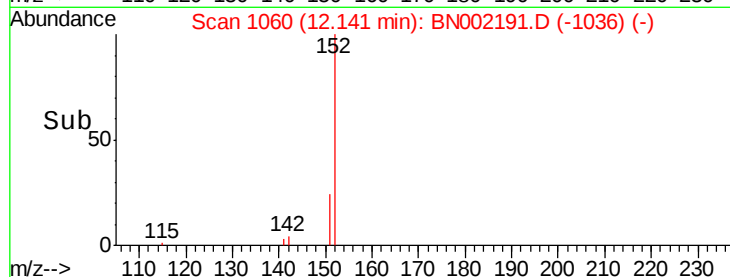
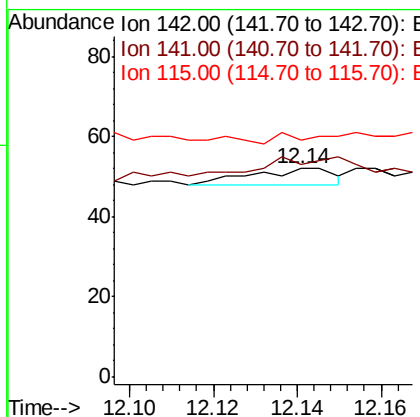
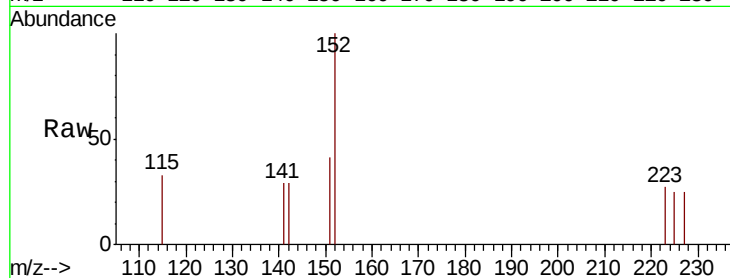




#12
2-Methylnaphthalene
Concen: 0.000 ng
RT: 12.14 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

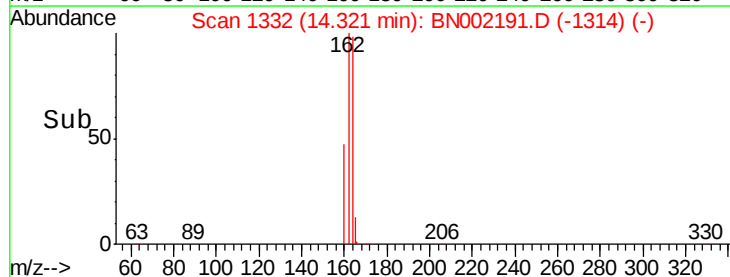
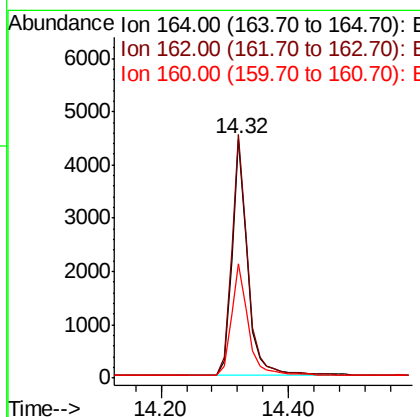
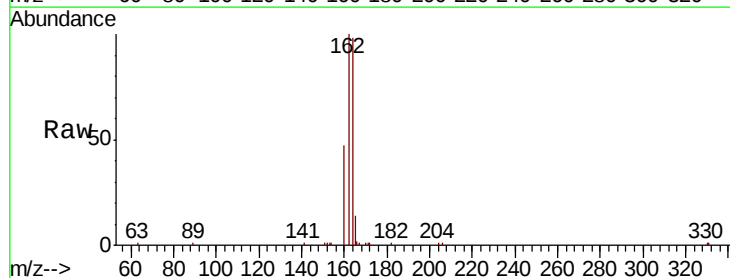
Instrument :
BNA_N
ClientSampleId :

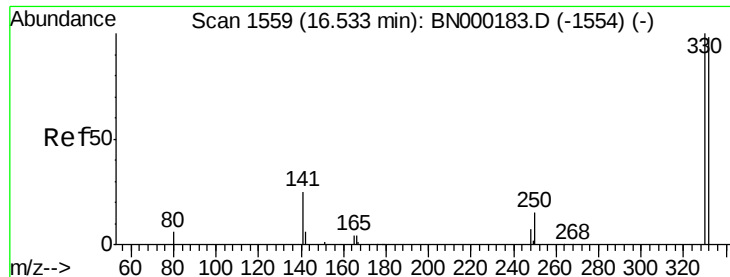
Tot Ion:142 Resp: 5
Ion Ratio Lower Upper
142 100
141 101.9 70.4 105.6
115 113.5 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion:164 Resp: 7555
Ion Ratio Lower Upper
164 100
162 102.1 83.1 124.7
160 48.1 37.1 55.7





#14

2,4,6-Tribromophenol

Concen: 0.230 ng

RT: 15.84 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :

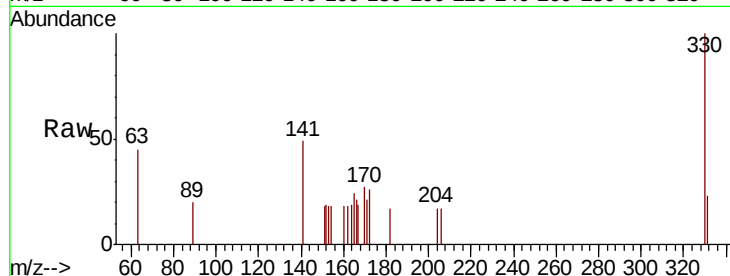
Tot Ion:330 Resp: 743

Ion Ratio Lower Upper

330 100

332 0.0 152.7 229.1#

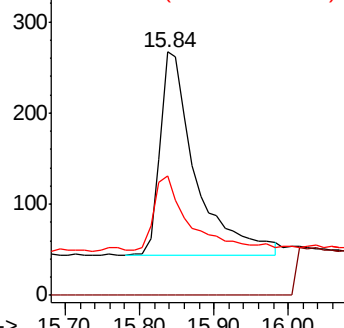
141 37.0 33.7 50.5



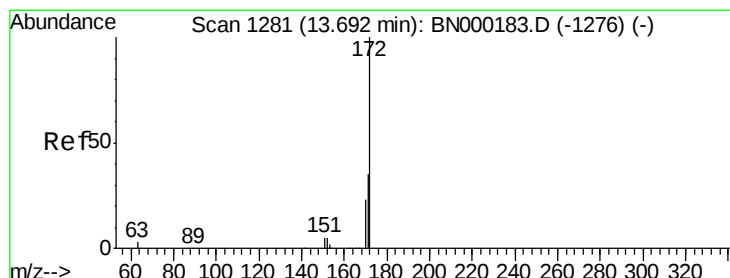
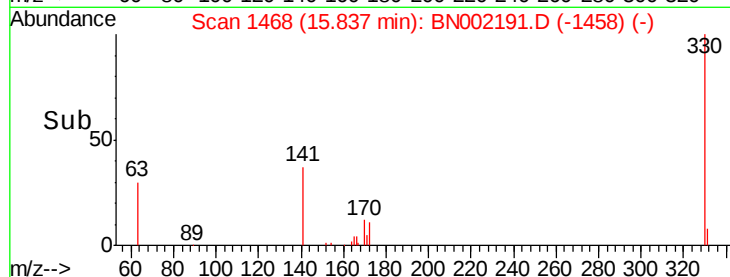
Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.70 15.80 15.90 16.00



#15

2-Fluorobiphenyl

Concen: 0.360 ng

RT: 12.95 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

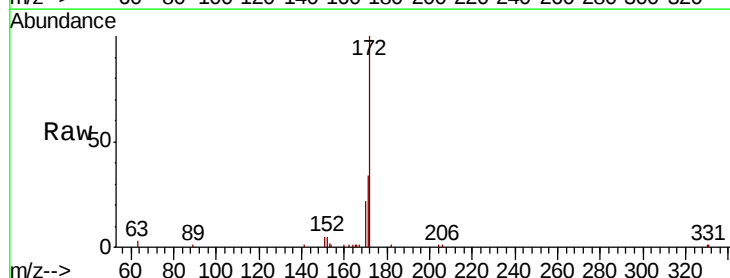
Tgt Ion:172 Resp: 10448

Ion Ratio Lower Upper

172 100

171 34.4 29.9 44.9

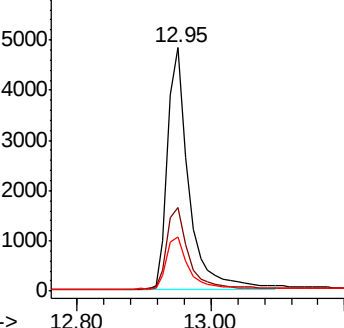
170 22.4 21.8 32.8



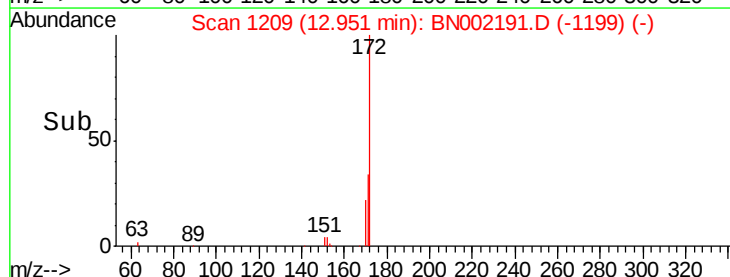
Abundance Ion 172.00 (171.70 to 172.70): E

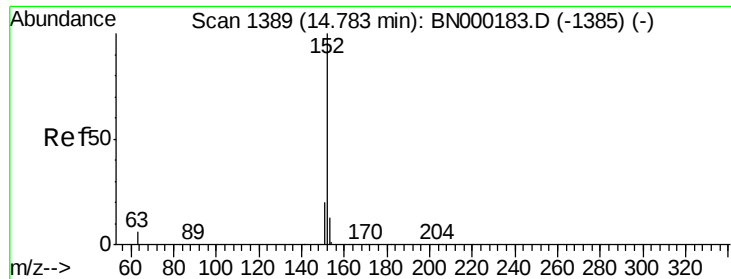
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time--> 12.80 13.00





#16

Acenaphthylene

Concen: 0.010 ng

RT: 14.04 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :

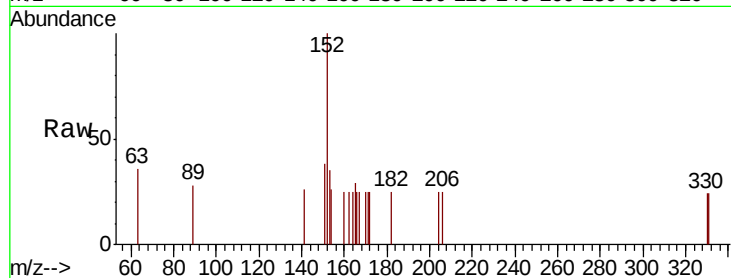
Tot Ion:152 Resp: 329

Ion Ratio Lower Upper

152 100

151 18.2 15.7 23.5

153 15.2 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

250

200

150

100

50

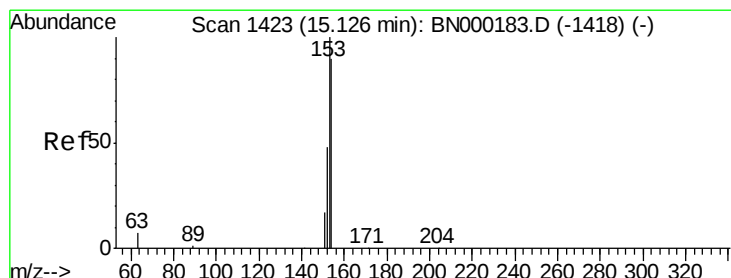
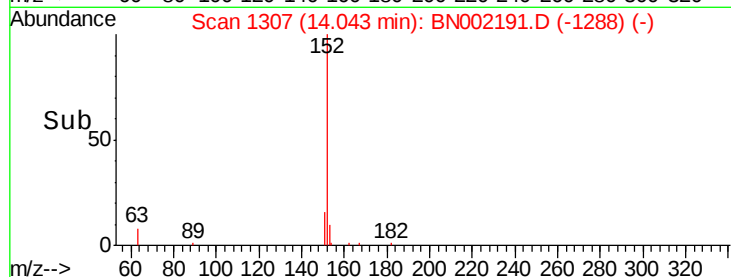
0

14.04

14.00

13.90

Time-->



#17

Acenaphthene

Concen: 0.011 ng

RT: 14.39 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

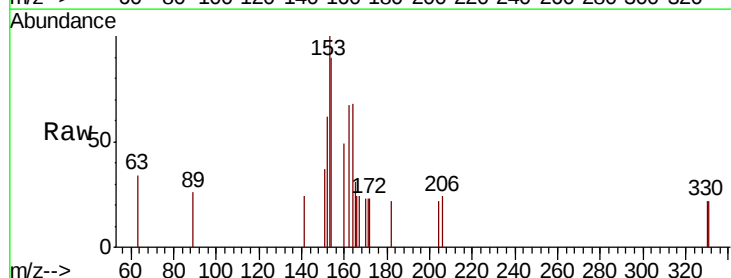
Tgt Ion:154 Resp: 235

Ion Ratio Lower Upper

154 100

153 116.2 89.2 133.8

152 58.3 42.0 63.0



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

250

200

150

100

50

0

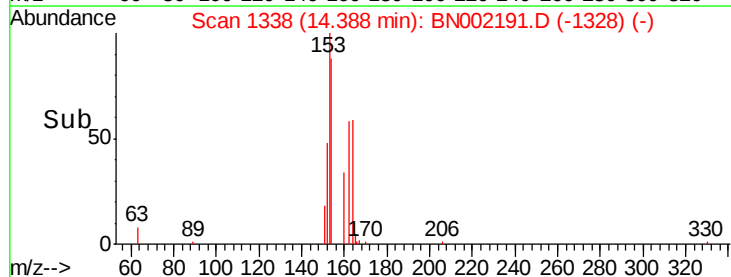
14.39

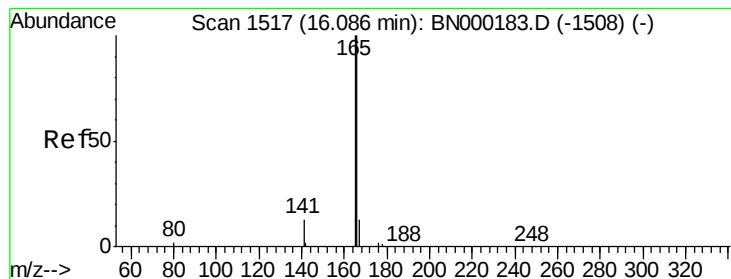
14.35

14.40

14.45

Time-->





#18

Fluorene

Concen: 0.013 ng

RT: 15.40 min Scan# 1429

Delta R.T. 0.03 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :

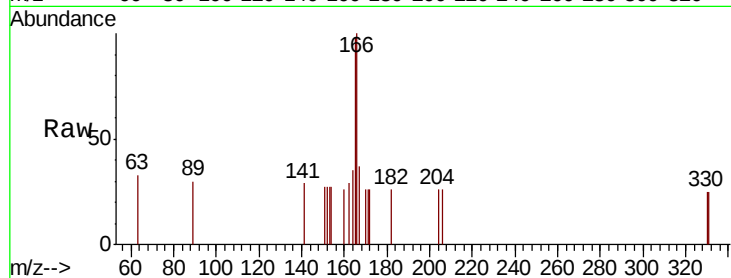
Tot Ion:166 Resp: 343

Ion Ratio Lower Upper

166 100

165 92.1 77.8 116.6

167 14.3 42.4 63.6#

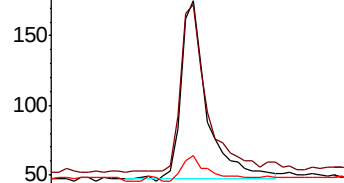


Abundance Ion 166.00 (165.70 to 166.70): E

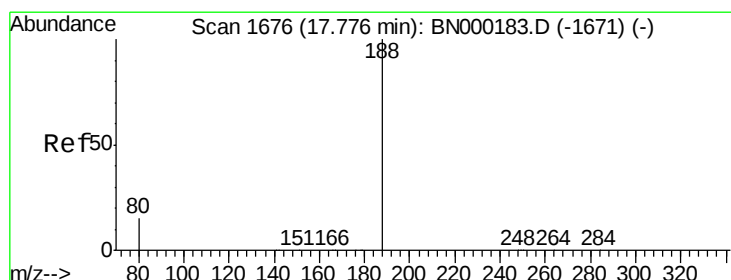
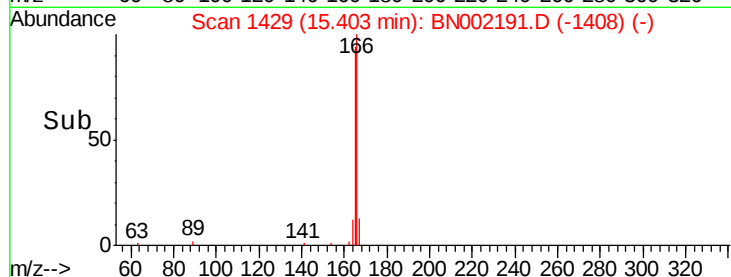
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.40



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

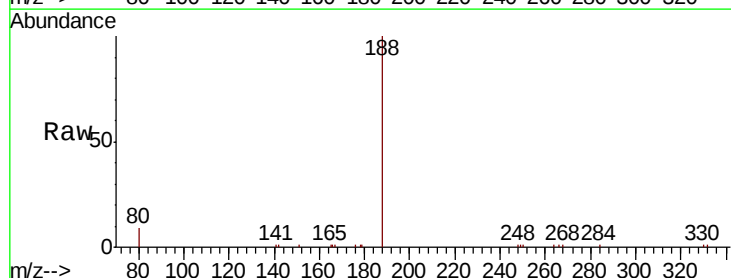
Tgt Ion:188 Resp: 17299

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 9.3 3.6 5.4#

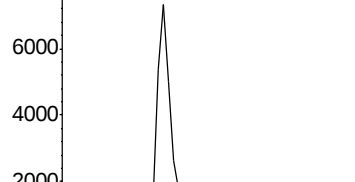


Abundance Ion 188.00 (187.70 to 188.70): E

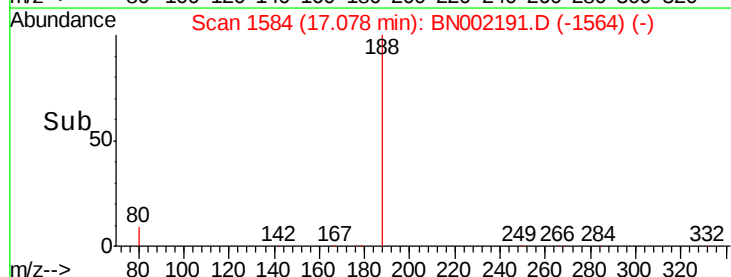
Ion 94.00 (93.70 to 94.70): BNC

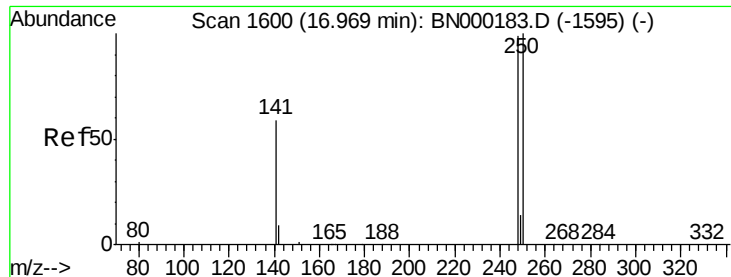
Ion 80.00 (79.70 to 80.70): BNC

17.08



Time-->

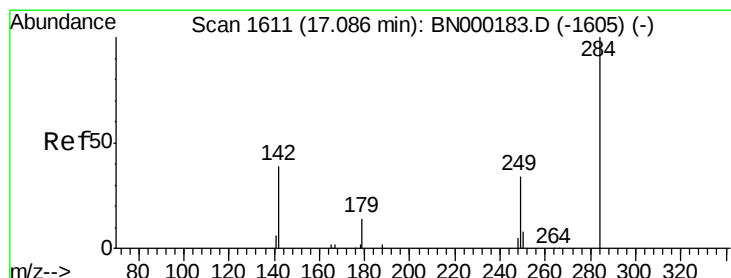
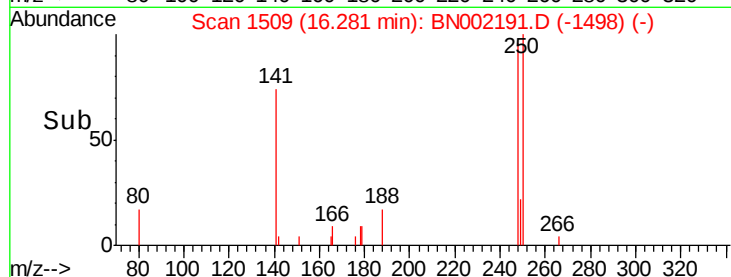
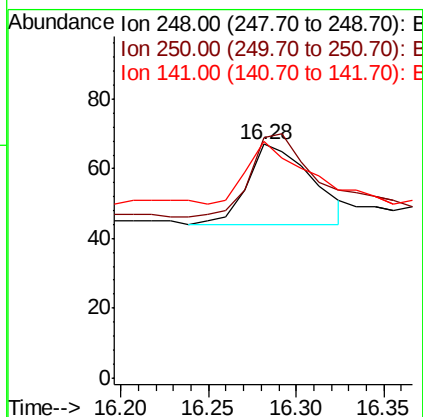
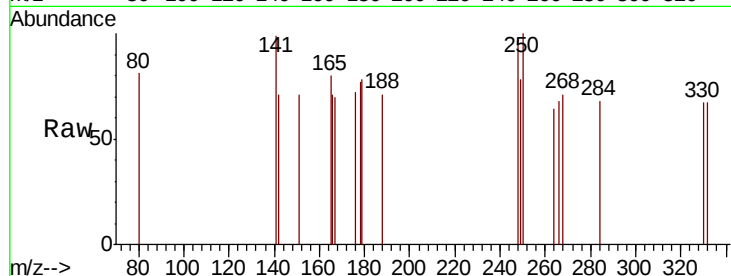




#20
4-Bromophenyl-phenylether
Concen: 0.006 ng
RT: 16.28 min Scan# 1509
Delta R.T. 0.02 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

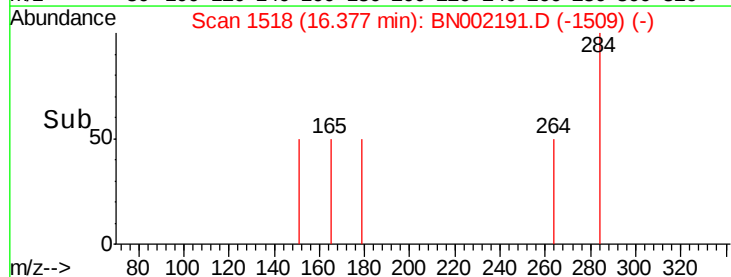
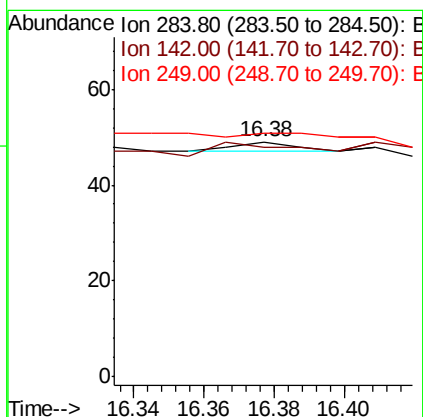
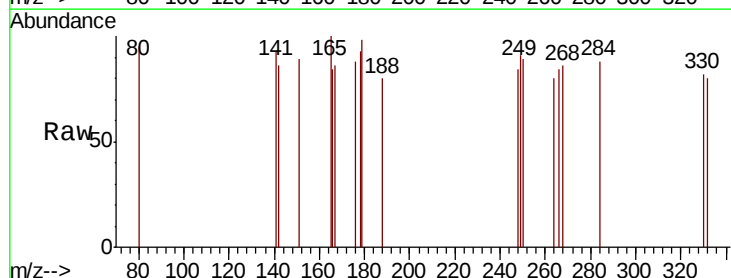
Instrument :
BNA_N
ClientSampleId :

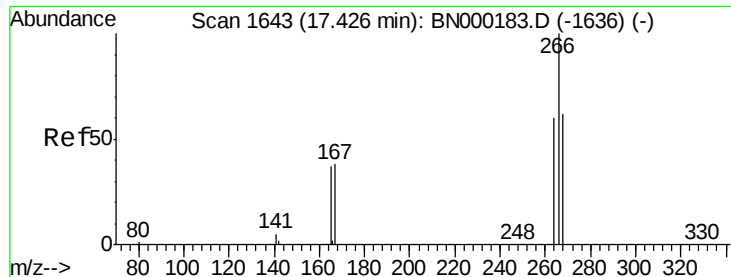
Tot Ion:248 Resp: 59
Ion Ratio Lower Upper
248 100
250 103.0 62.7 94.1#
141 101.5 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.38 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion:284 Resp: 3
Ion Ratio Lower Upper
284 100
142 166.7 32.0 48.0#
249 0.0 24.0 36.0#





#22

Pentachlorophenol

Concen: 0.094 ng

RT: 16.71 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BN002191.D

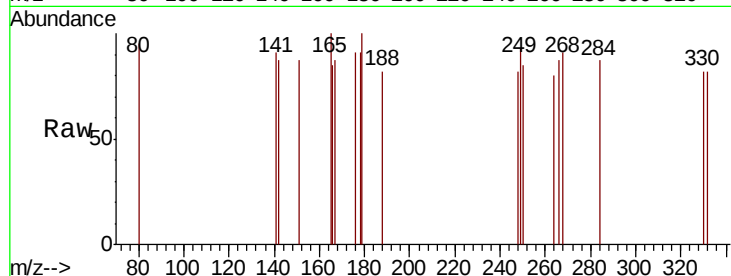
Acq: 30 Jul 2018 18:25

Instrument :

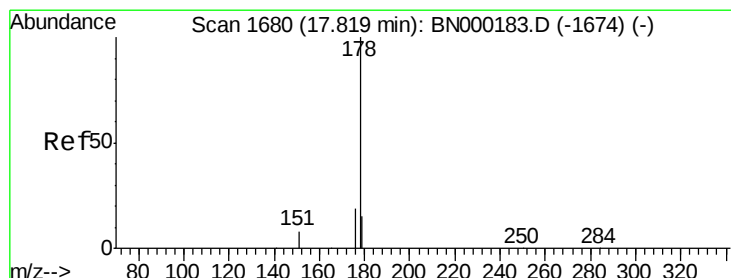
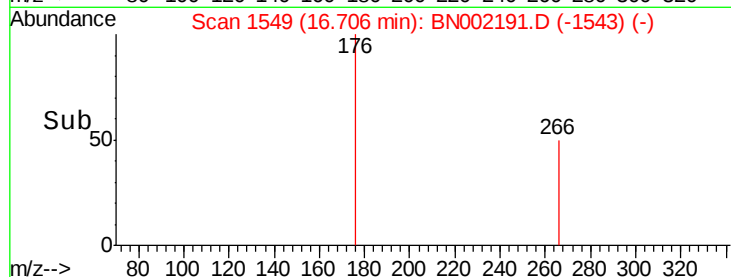
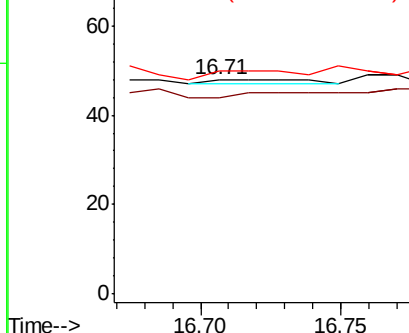
BNA_N

ClientSampleId :

Tot	Ion:266	Resp:	3
Ion	Ratio	Lower	Upper
266	100		
264	91.7	48.0	72.0#
268	104.2	52.0	78.0#



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: 0.011 ng

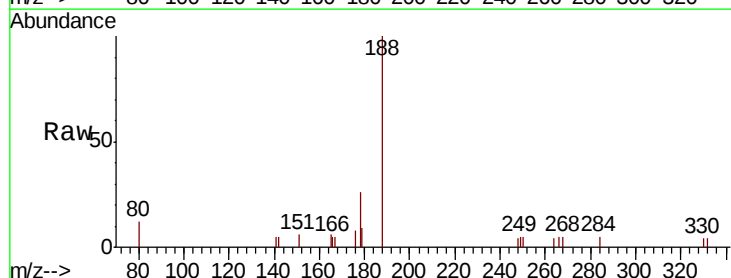
RT: 17.12 min Scan# 1588

Delta R.T. 0.01 min

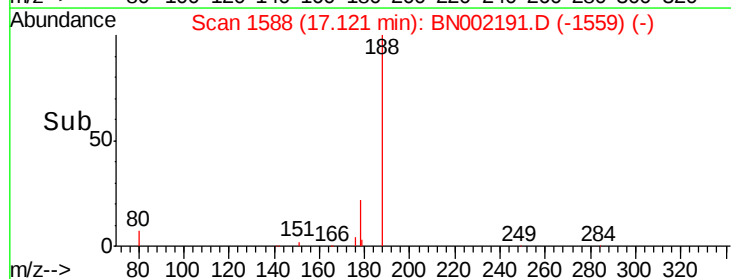
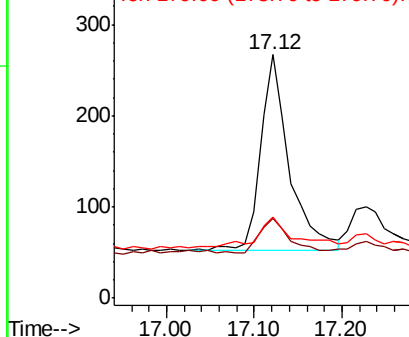
Lab File: BN002191.D

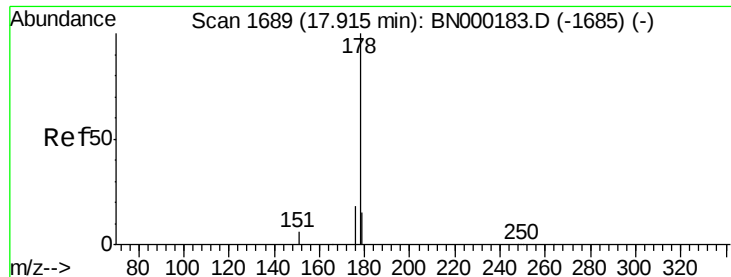
Acq: 30 Jul 2018 18:25

Tgt	Ion:178	Resp:	482
Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.1	22.7
179	21.4	11.8	17.6#



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: 0.002 ng

RT: 17.23 min Scan# 1598

Delta R.T. 0.02 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampled :

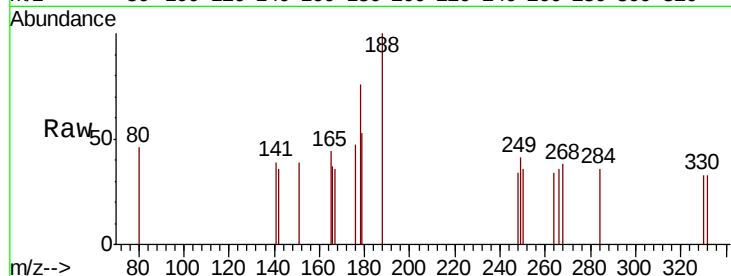
Tot Ion:178 Resp: 82

Ion Ratio Lower Upper

178 100

176 25.6 12.8 19.2#

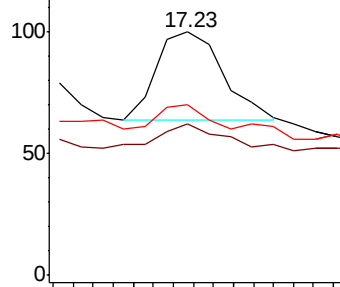
179 20.7 13.0 19.6#



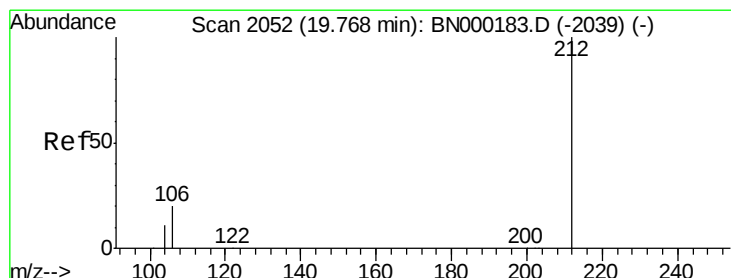
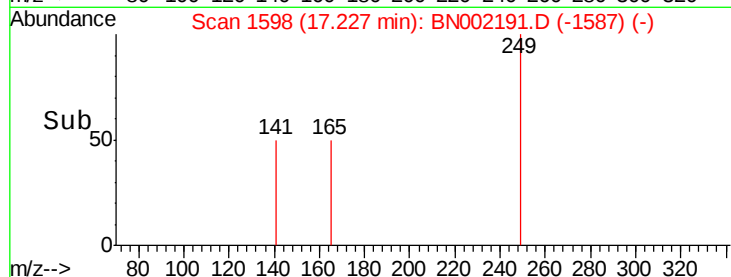
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.11 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

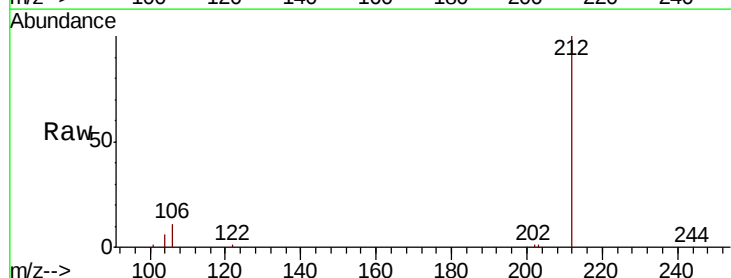
Tgt Ion:212 Resp: 16754

Ion Ratio Lower Upper

212 100

106 11.4 2.8 4.2#

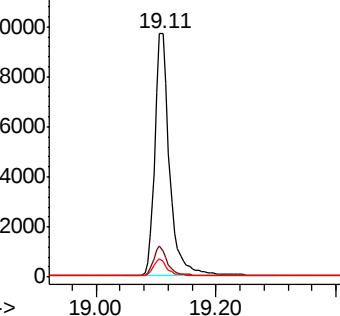
104 6.3 1.6 2.4#



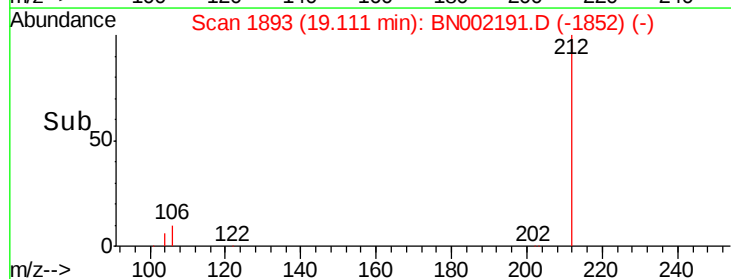
Abundance Ion 212.00 (211.70 to 212.70): E

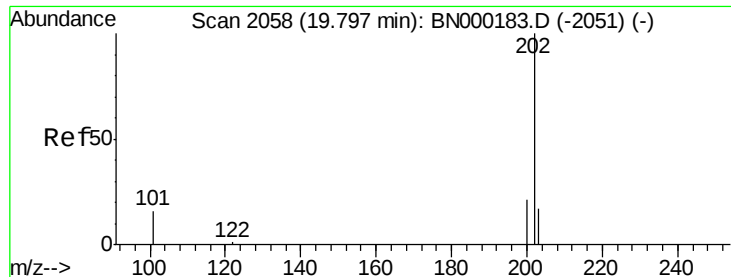
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

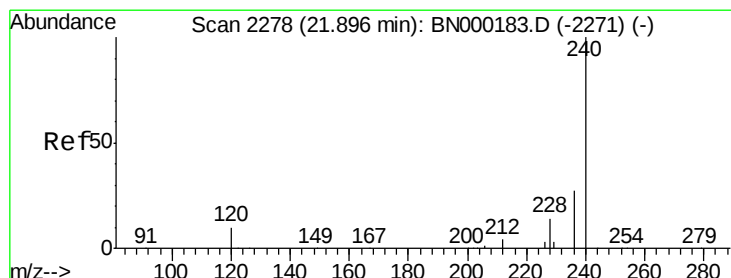
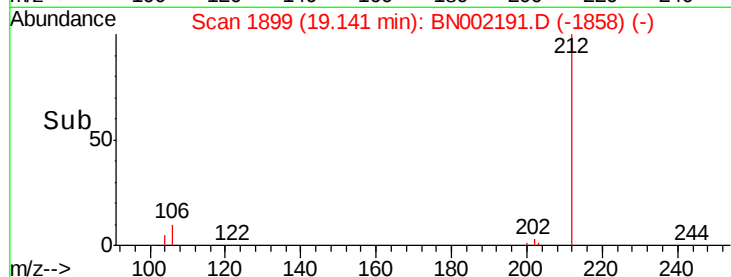
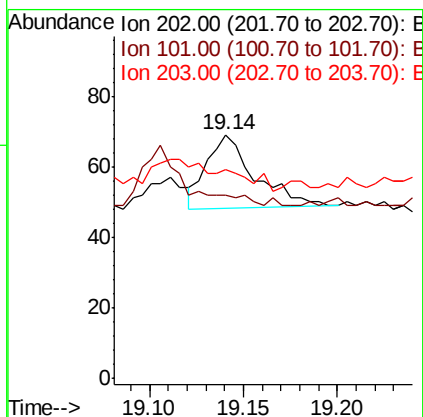
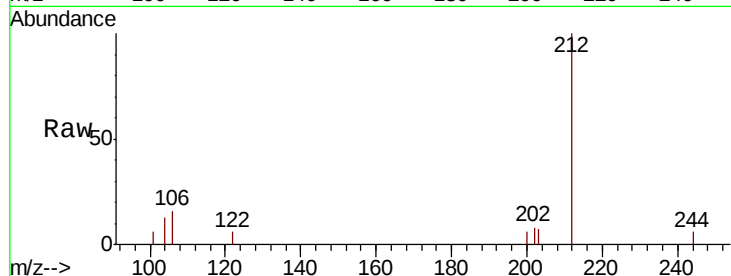




#26
Fluoranthene
Concen: 0.001 ng
RT: 19.14 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

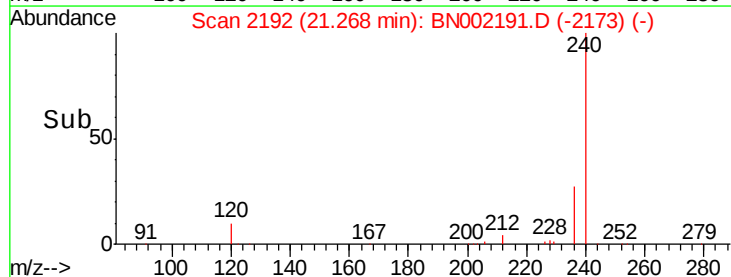
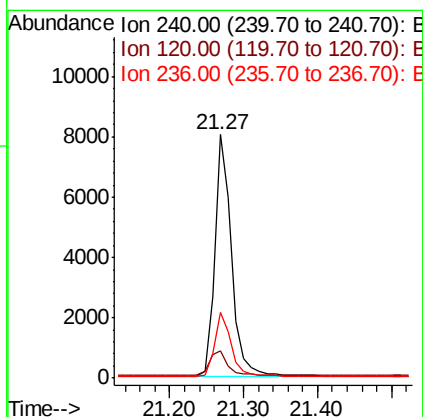
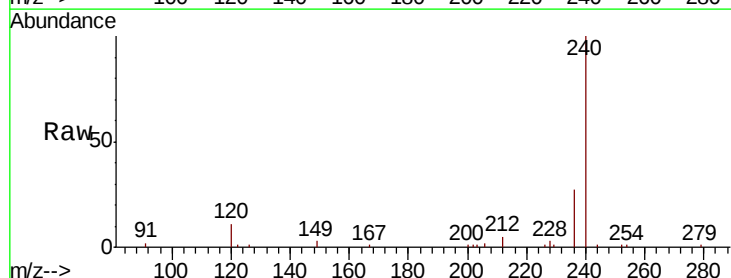
Instrument :
BNA_N
ClientSampled :

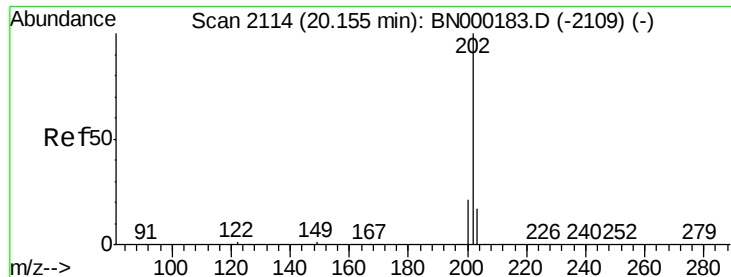
Tot Ion:202 Resp: 37
Ion Ratio Lower Upper
202 100
101 0.0 9.8 14.8#
203 0.0 13.7 20.5#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion:240 Resp: 12871
Ion Ratio Lower Upper
240 100
120 11.1 5.5 8.3#
236 27.1 20.7 31.1





#28

Pvrene

Concen: 0.001 ng

RT: 19.51 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampled :

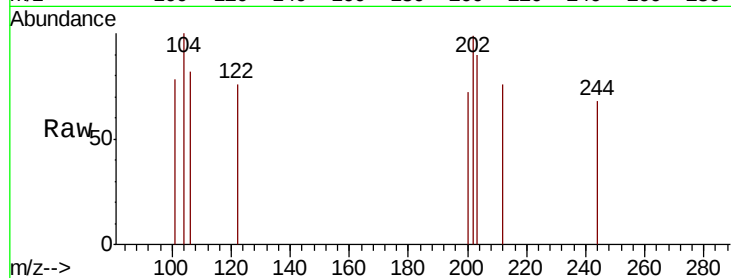
Tot Ion:202 Resp: 42

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

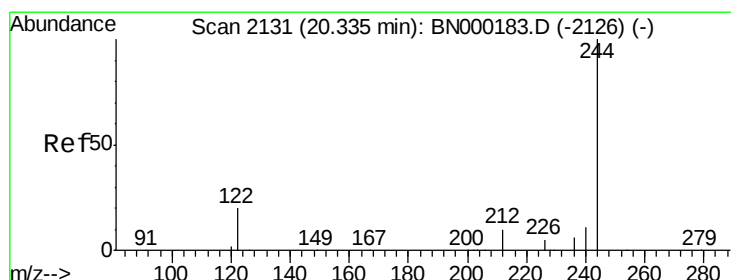
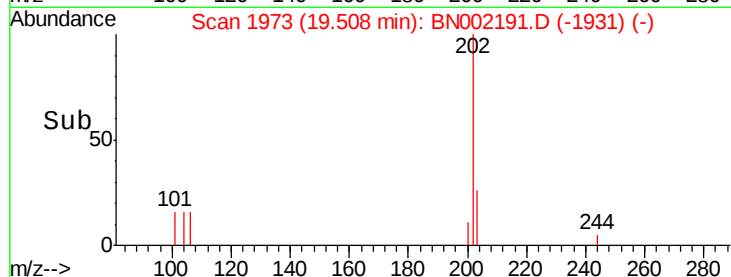
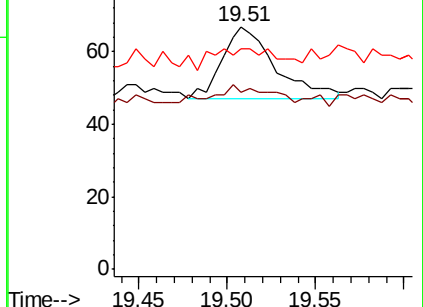
203 28.6 13.8 20.8#



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: 0.388 ng

RT: 19.71 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

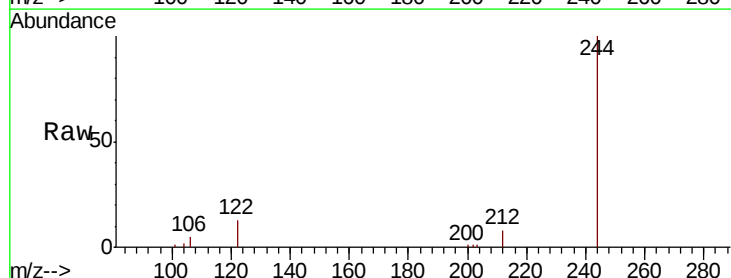
Tgt Ion:244 Resp: 10657

Ion Ratio Lower Upper

244 100

212 8.4 25.4 38.0#

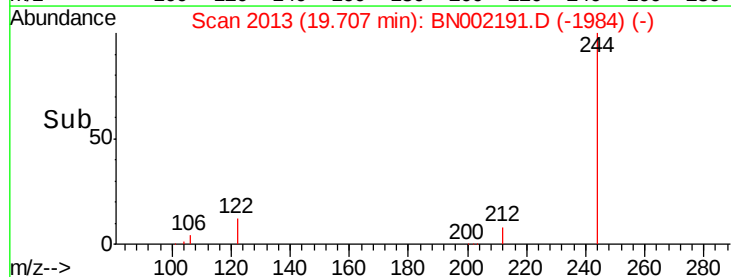
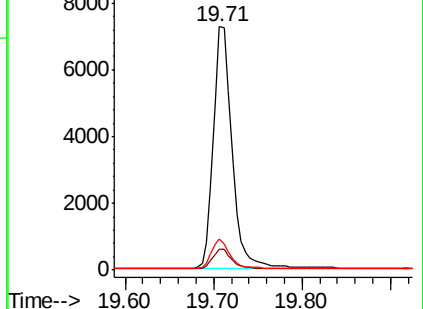
122 12.5 8.1 12.1#

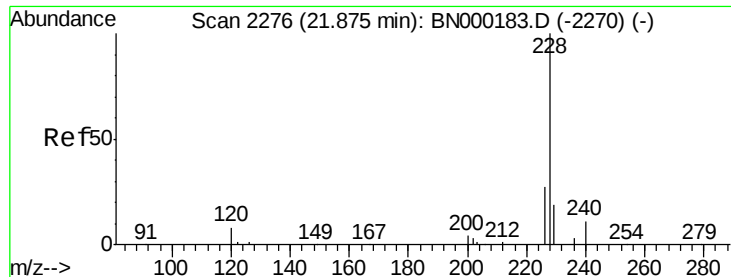


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.013 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :

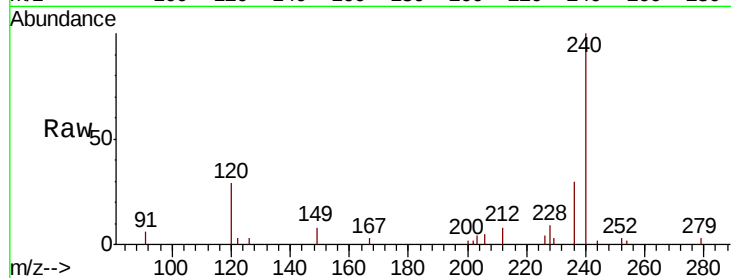
Tot Ion:228 Resp: 414

Ion Ratio Lower Upper

228 100

226 41.4 24.0 36.0#

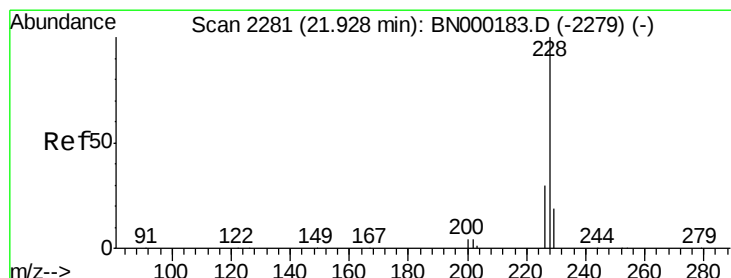
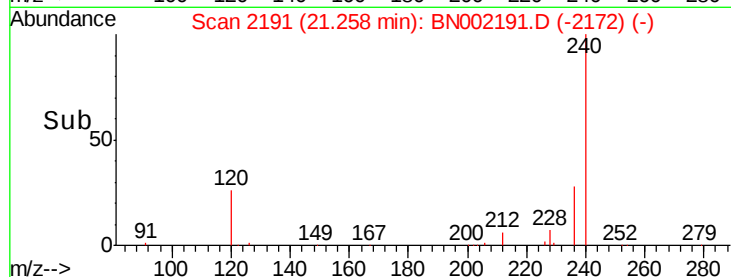
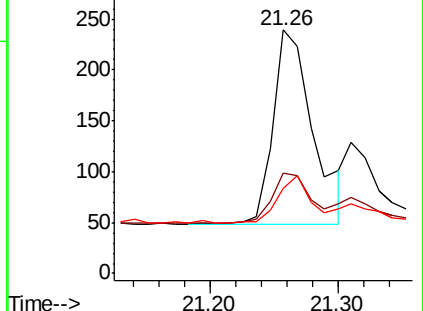
229 35.1 16.0 24.0#



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: 0.011 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.04 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

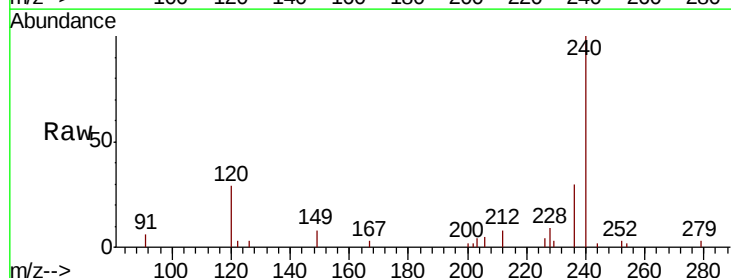
Tgt Ion:228 Resp: 396

Ion Ratio Lower Upper

228 100

226 41.4 24.0 36.0#

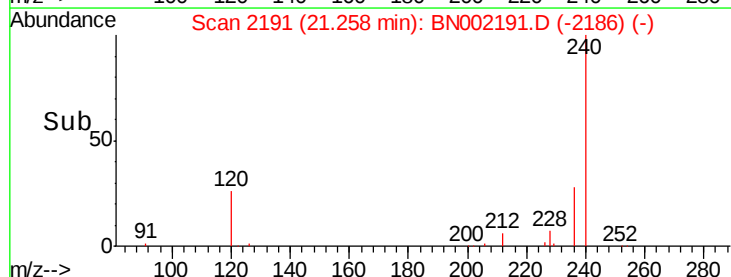
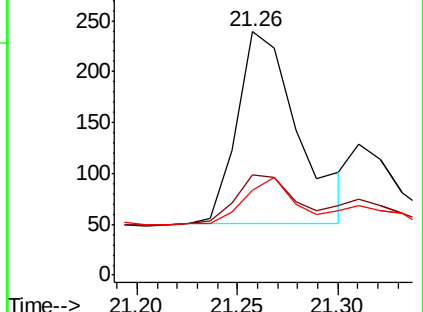
229 35.1 16.0 24.0#

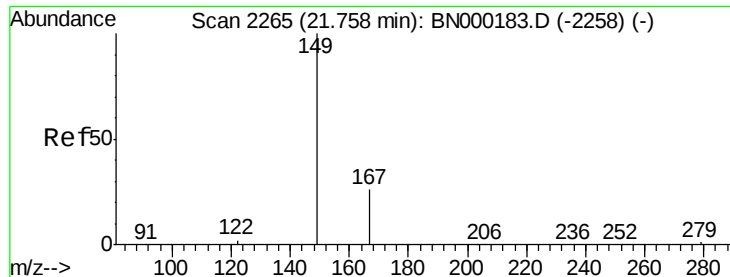


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

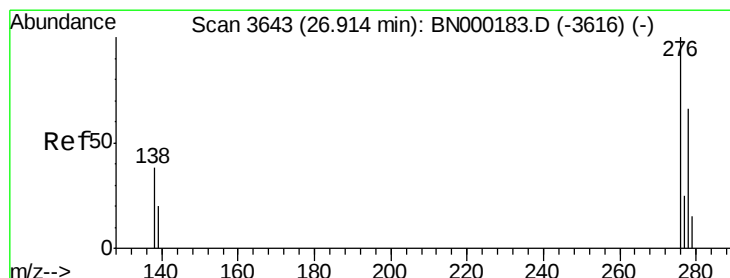
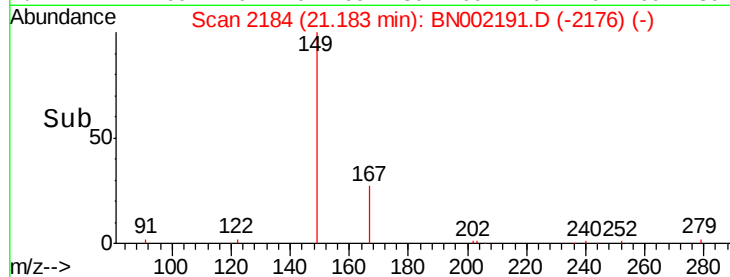
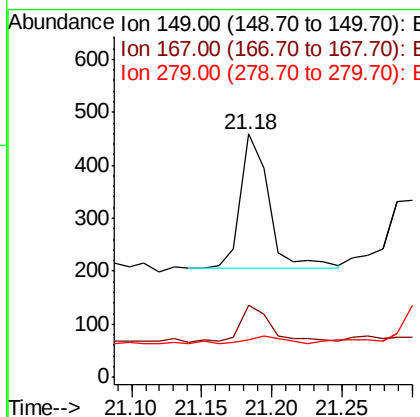
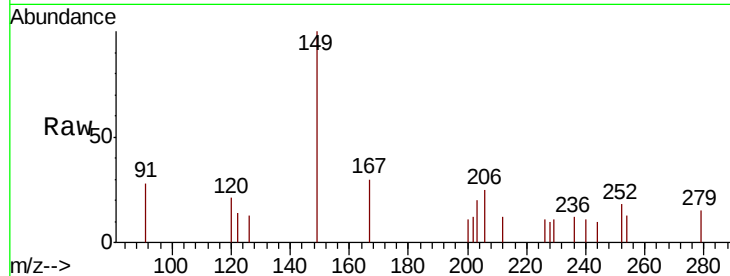




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.18 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BN002191.D
 Acq: 30 Jul 2018 18:25

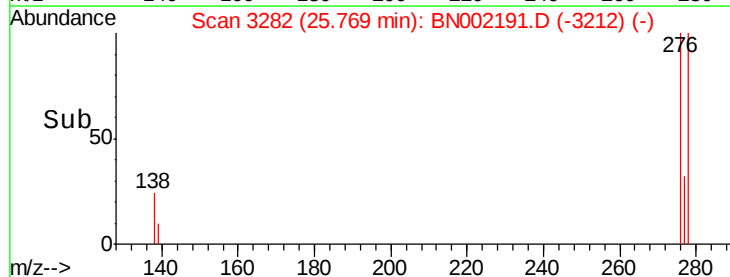
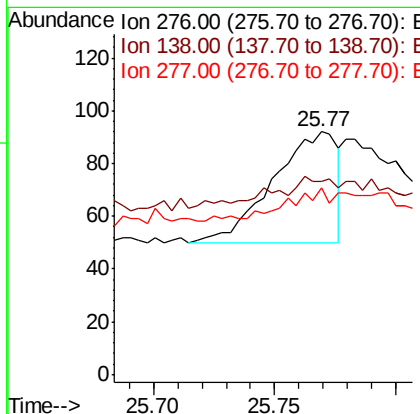
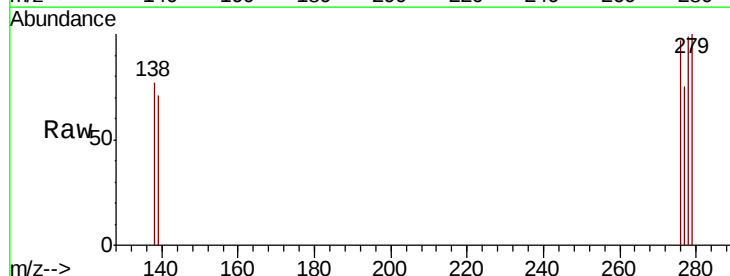
Instrument :
 BNA_N
 ClientSampleId :

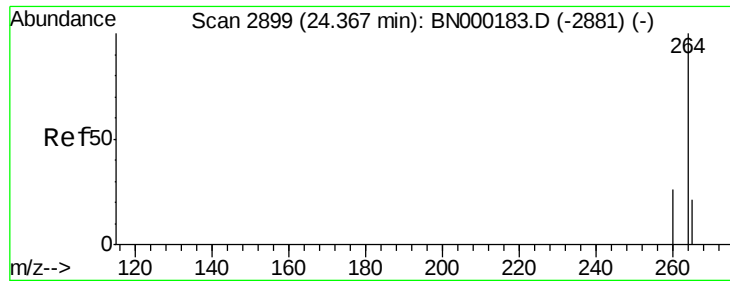
Tot Ion:149 Resp: 354
 Ion Ratio Lower Upper
 149 100
 167 31.1 20.0 30.0#
 279 7.3 1.6 2.4#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 25.77 min Scan# 3282
 Delta R.T. 0.04 min
 Lab File: BN002191.D
 Acq: 30 Jul 2018 18:25

Tgt Ion:276 Resp: 78
 Ion Ratio Lower Upper
 276 100
 138 7.7 22.5 33.7#
 277 15.4 19.9 29.9#

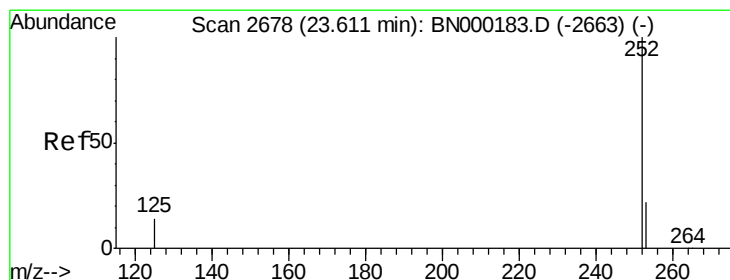
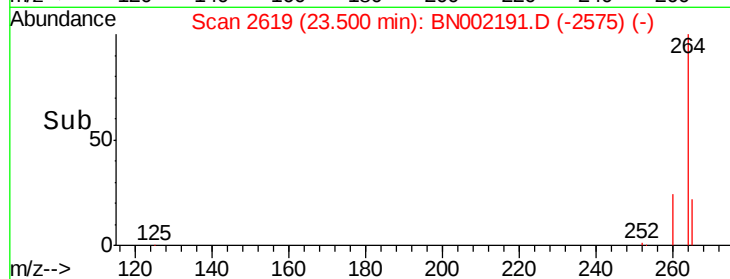
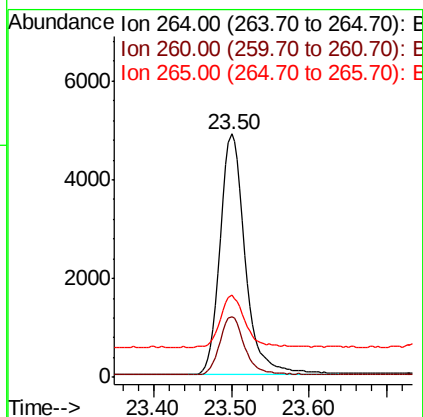
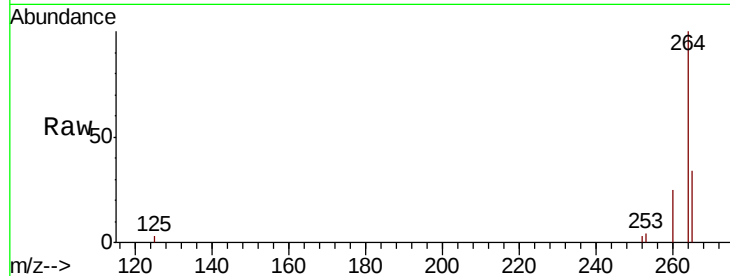




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2619
Delta R.T. -0.00 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

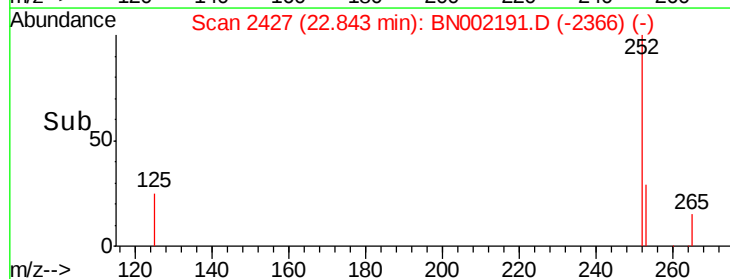
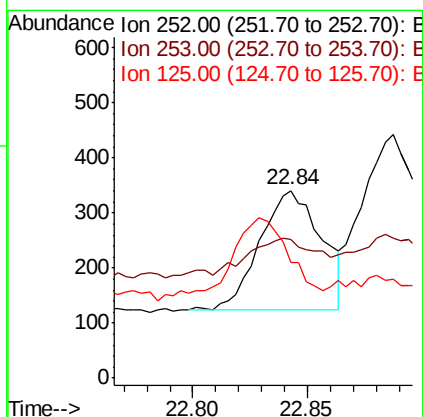
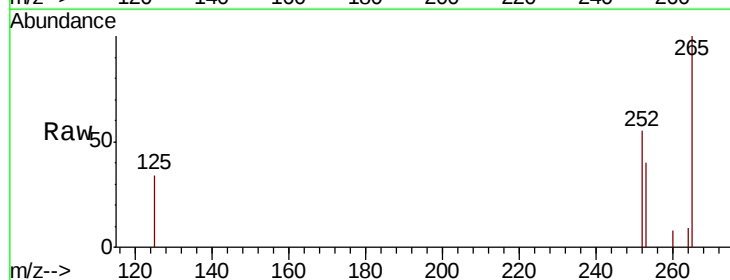
Instrument :
BNA_N
ClientSampleId :

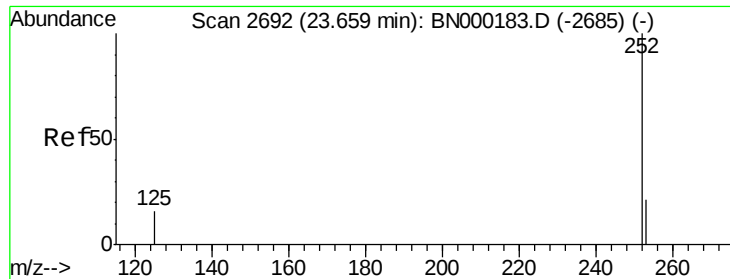
Tot Ion:264 Resp: 10906
Ion Ratio Lower Upper
264 100
260 25.1 20.5 30.7
265 33.7 22.8 34.2



#35
Benzo(b)fluoranthene
Concen: 0.013 ng
RT: 22.84 min Scan# 2427
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion:252 Resp: 407
Ion Ratio Lower Upper
252 100
253 73.6 20.0 30.0#
125 61.3 16.0 24.0#

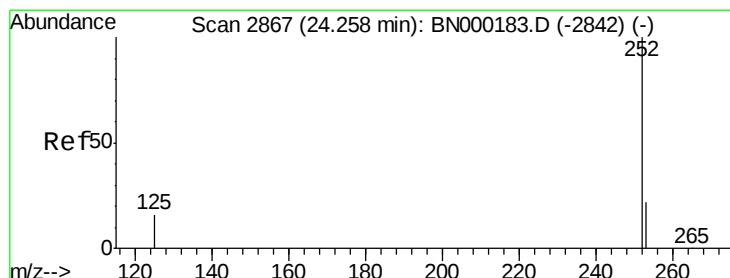
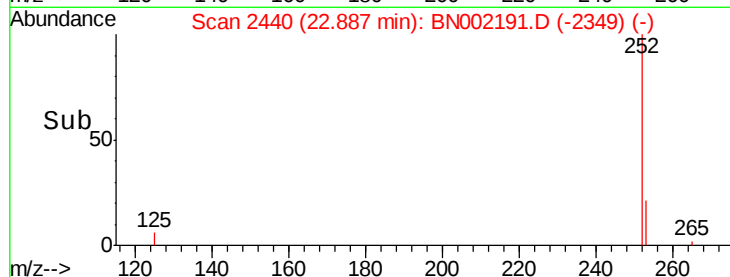
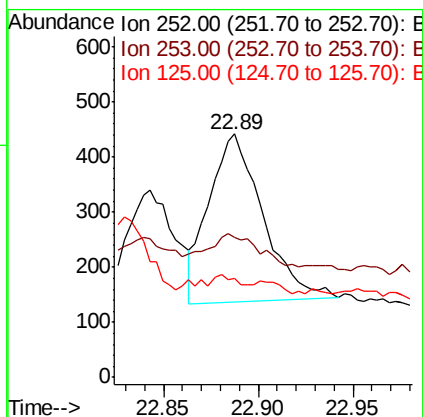
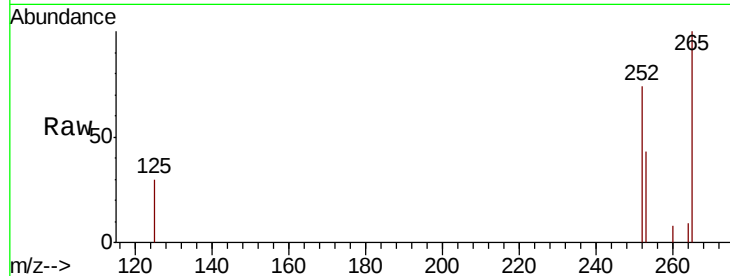




#36
Benzo(k)fluoranthene
Concen: 0.018 ng
RT: 22.89 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

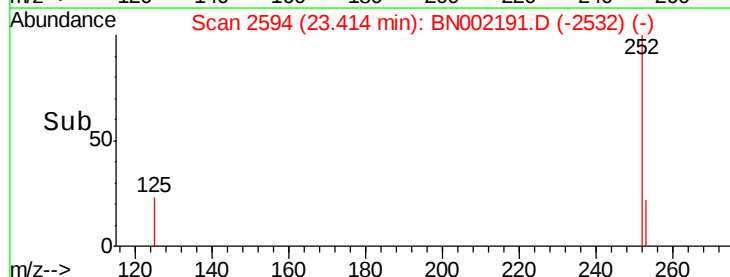
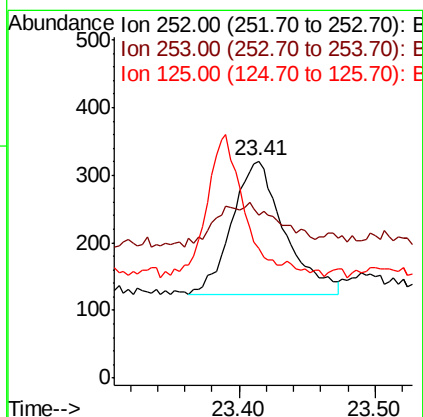
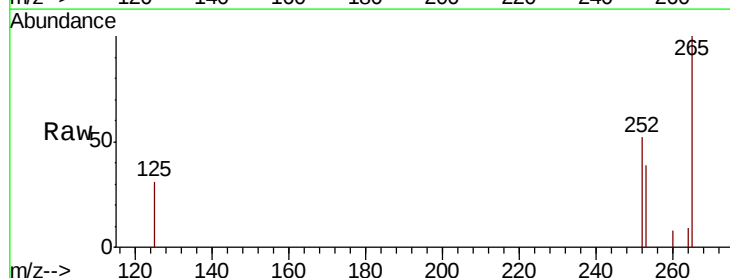
Instrument :
BNA_N
ClientSampled :

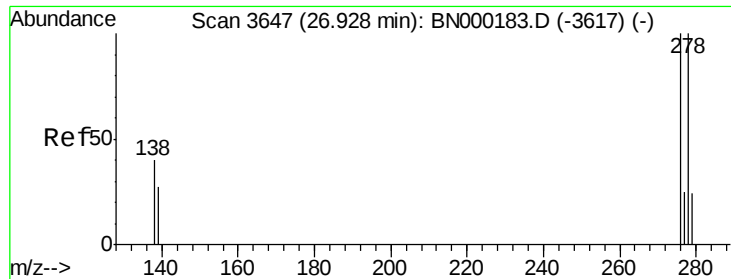
Tot Ion:252 Resp: 609
Ion Ratio Lower Upper
252 100
253 57.5 16.0 24.0#
125 40.5 8.0 12.0#



#37
Benzo(a)pyrene
Concen: 0.018 ng
RT: 23.41 min Scan# 2594
Delta R.T. 0.01 min
Lab File: BN002191.D
Acq: 30 Jul 2018 18:25

Tgt Ion:252 Resp: 526
Ion Ratio Lower Upper
252 100
253 74.8 16.0 24.0#
125 59.8 12.0 18.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.007 ng

RT: 25.77 min Scan# 3283

Delta R.T. 0.03 min

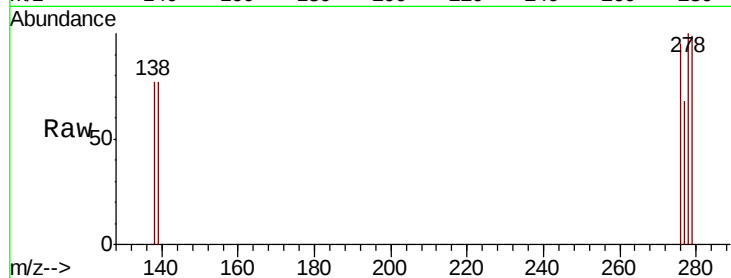
Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Instrument :

BNA_N

ClientSampleId :



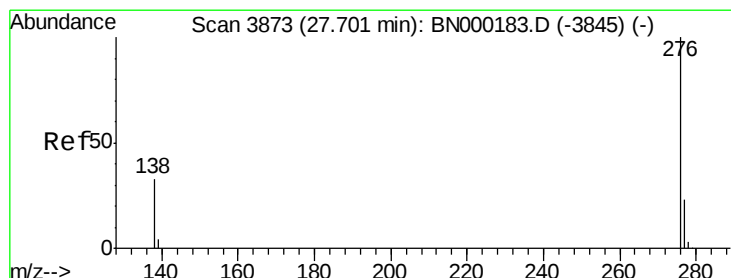
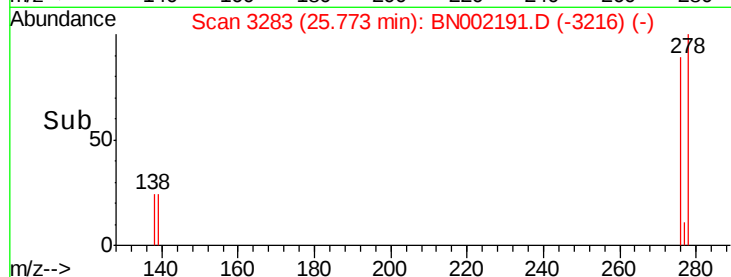
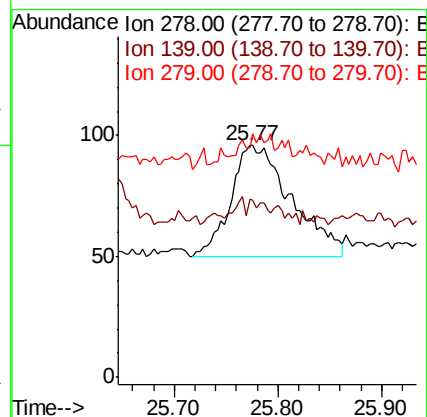
Tot Ion:278 Resp: 187

Ion Ratio Lower Upper

278 100

139 77.1 16.0 24.0#

279 99.0 20.0 30.0#



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 26.40 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BN002191.D

Acq: 30 Jul 2018 18:25

Tgt Ion:276 Resp: 7

Ion Ratio Lower Upper

276 100

277 105.5 16.0 24.0#

138 123.6 20.0 30.0#

