

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030118\
 Data File : BN000209.D
 Acq On : 01 Mar 2018 09:58
 Operator : JU/SJ
 Sample : MDL-S-BL-3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-BL-3

Quant Time: Mar 01 16:56:23 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	5244	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	19925	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	9981	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	24630	0.40	ng	0.00
27) Chrysene-d12	21.90	240	18542	0.40	ng	0.00
34) Perylene-d12	24.37	264	15381	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	4179	0.38	ng	0.00
5) Phenol-d6	7.58	99	4998	0.36	ng	0.00
8) Nitrobenzene-d5	9.63	82	4336	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	12109	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1031	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	18349	0.39	ng	0.00
25) Fluoranthene-d10	19.77	212	25025	0.38	ng	0.00
29) Terphenyl-d14	20.34	244	14422	0.44	ng	0.00

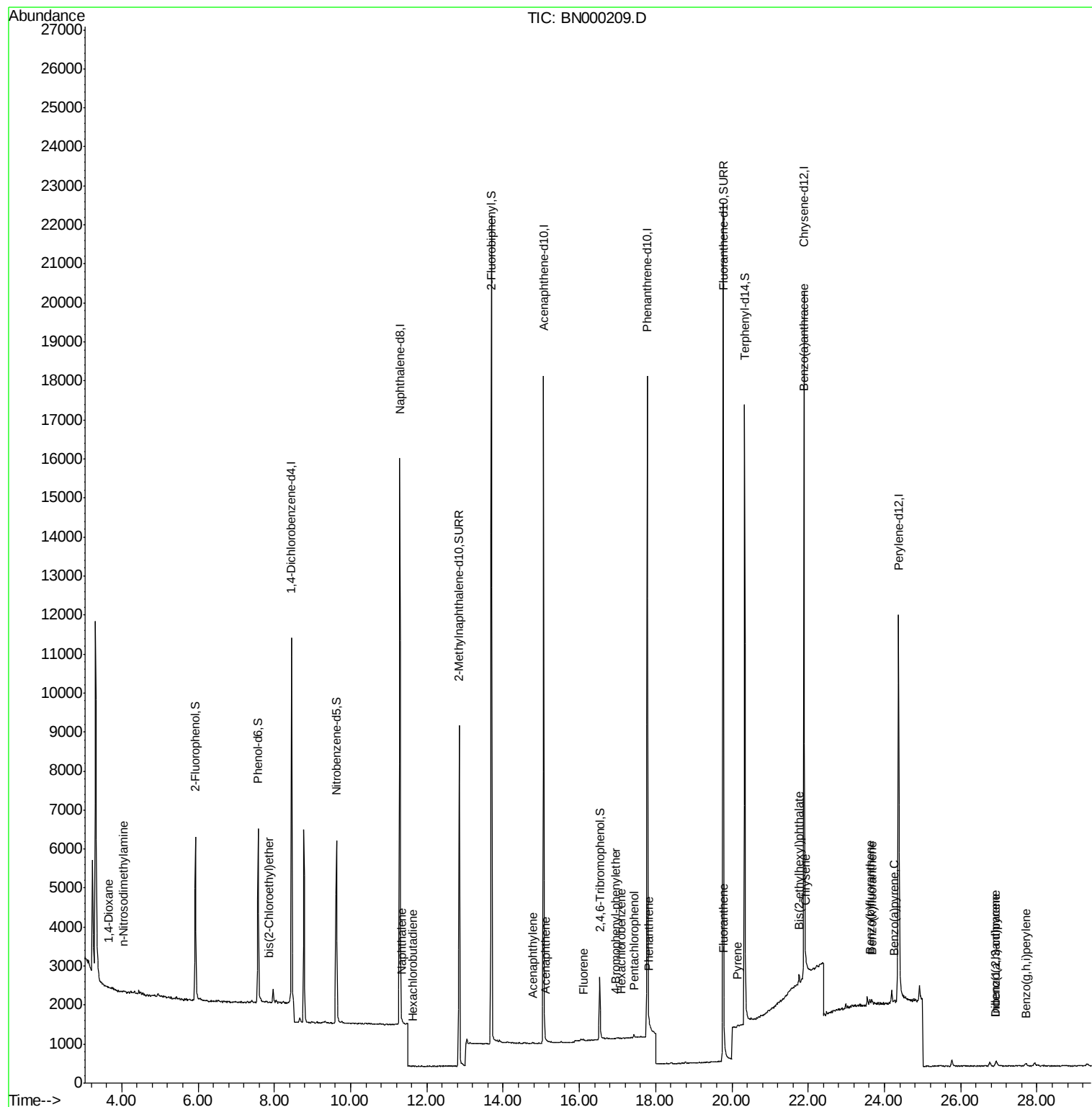
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	19	0.003	ng	# 59
3) n-Nitrosodimethylamine	4.05	42	11	0.103	ng	# 48
6) bis(2-Chloroethyl)ether	7.86	93	16	0.001	ng	# 24
9) Naphthalene	11.34	128	51	0.001	ng	# 1
10) Hexachlorobutadiene	11.63	225	2	0.000	ng	# 49
16) Acenaphthylene	14.78	152	13	0.000	ng	# 61
17) Acenaphthene	15.12	154	16	0.000	ng	# 57
18) Fluorene	16.10	166	25	0.001	ng	# 53
20) 4-Bromophenyl-phenylether	16.95	248	5	0.000	ng	# 45
21) Hexachlorobenzene	17.09	284	13	0.001	ng	# 14
22) Pentachlorophenol	17.43	266	86	0.110	ng	# 66
23) Phenanthrene	17.82	178	71	0.001	ng	# 61
26) Fluoranthene	19.80	202	44	0.000	ng	# 64
28) Pyrene	20.16	202	55	0.001	ng	# 55
30) Benzo(a)anthracene	21.89	228	132	0.002	ng	# 38
31) Chrysene	21.93	228	124	0.002	ng	# 39
32) Bis(2-ethylhexyl)phthalate	21.76	149	324	0.015	ng	# 81
33) Indeno(1,2,3-cd)pyrene	26.92	276	165	0.003	ng	# 55
35) Benzo(b)fluoranthene	23.61	252	206	0.003	ng	# 1
36) Benzo(k)fluoranthene	23.67	252	139	0.002	ng	# 1
37) Benzo(a)pyrene	24.26	252	24	0.000	ng	# 1
38) Dibenzo(a,h)anthracene	26.93	278	44	0.001	ng	# 1
39) Benzo(g,h,i)perylene	27.71	276	128	0.002	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: 8.45 min Scan# 634

Delta R.T. -0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

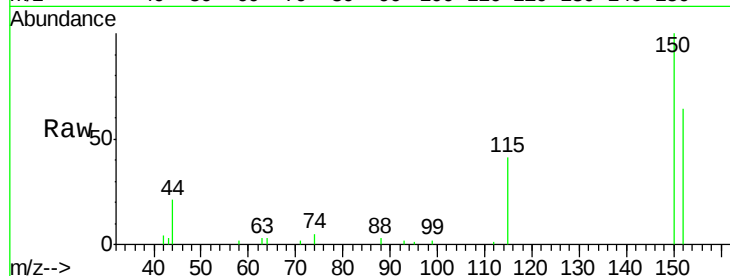
Tgt Ion:152 Resp: 5244

Ion Ratio Lower Upper

152 100

150 157.4 117.2 175.8

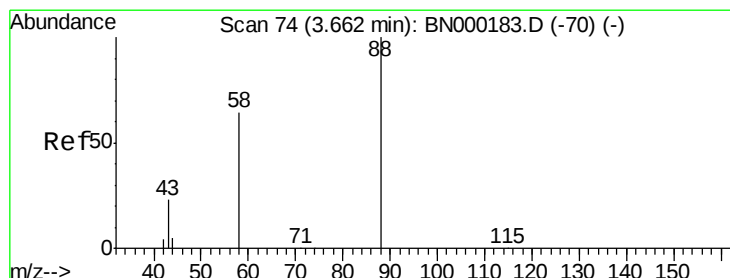
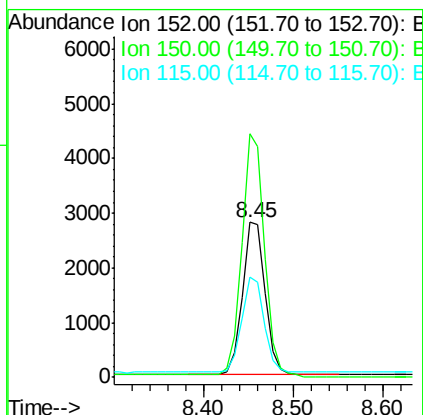
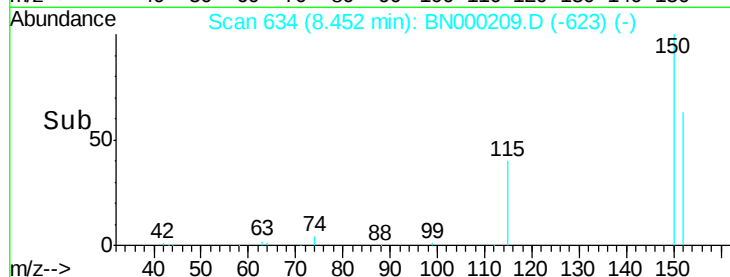
115 65.1 57.0 85.6



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



#2

1,4-Dioxane

Concen: 0.003 ng

RT: 3.65 min Scan# 73

Delta R.T. -0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

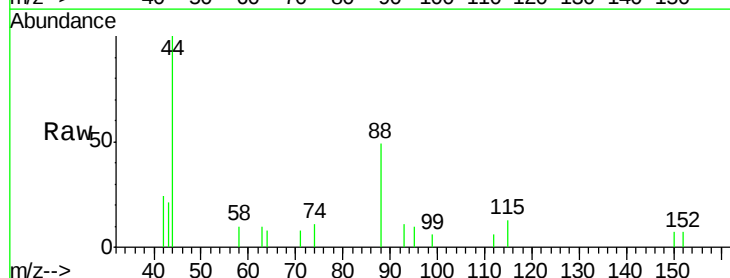
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

58 31.6 48.0 72.0#

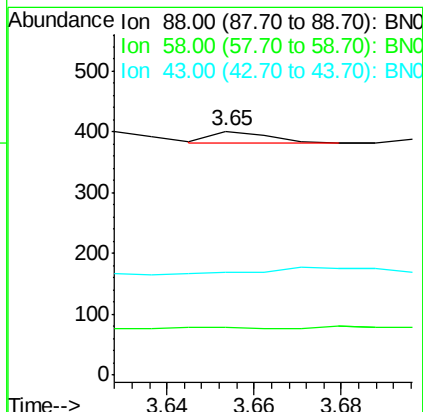
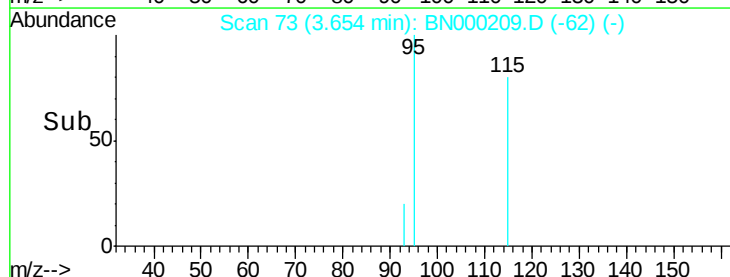
43 0.0 20.0 30.0#

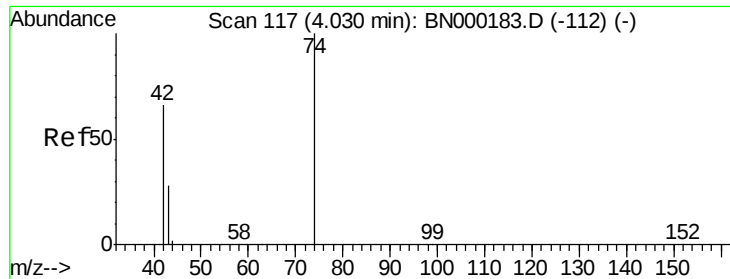


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.103 ng

RT: 4.05 min Scan# 119

Delta R.T. 0.02 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampled :

MDL-S-BL-3

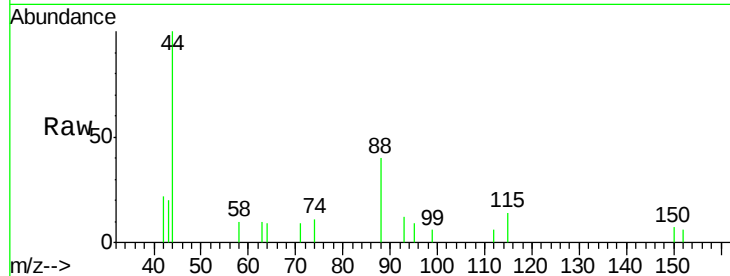
Tgt Ion: 42 Resp: 11

Ion Ratio Lower Upper

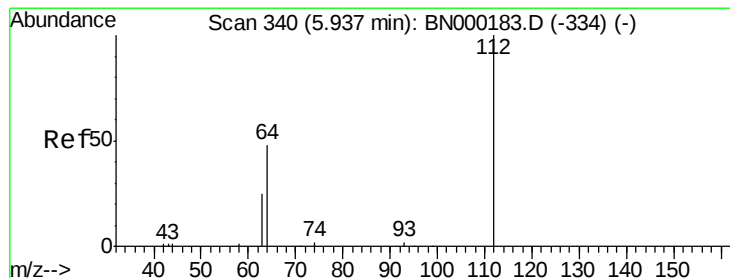
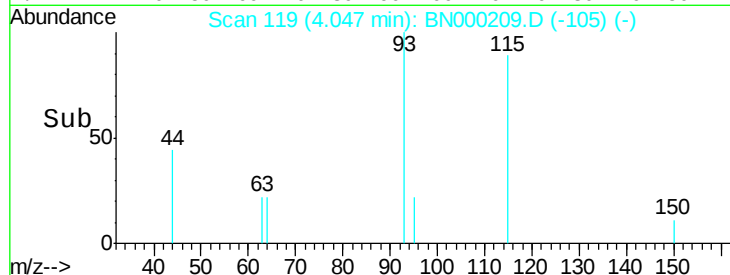
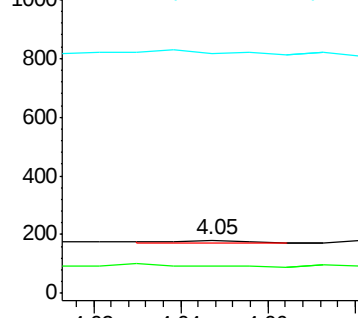
42 100

74 109.1 120.0 180.0#

44 218.2 4.0 6.0#



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: 0.377 ng

RT: 5.93 min Scan# 339

Delta R.T. -0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

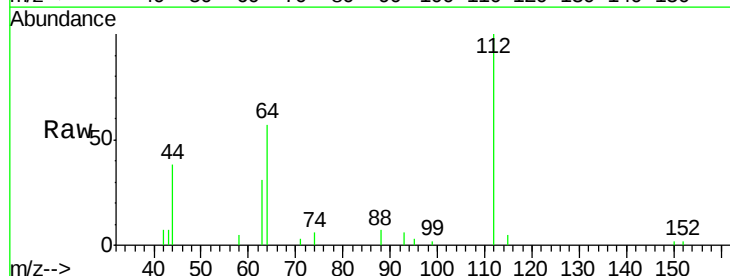
Tgt Ion: 112 Resp: 4179

Ion Ratio Lower Upper

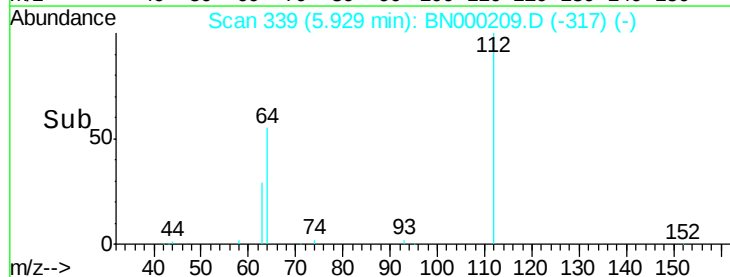
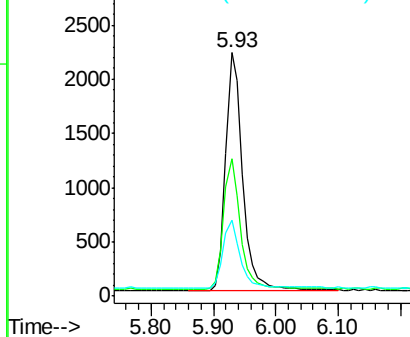
112 100

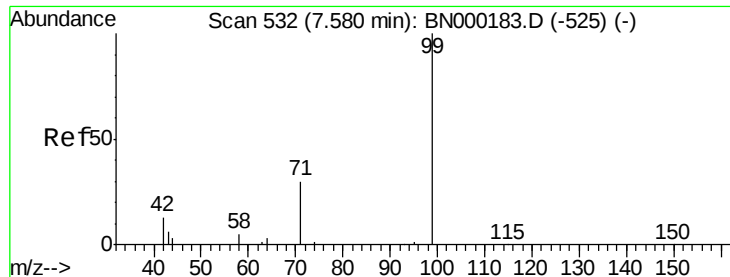
64 54.1 60.1 90.1#

63 28.1 116.8 175.2#



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: 0.355 ng

RT: 7.58 min Scan# 532

Delta R.T. -0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

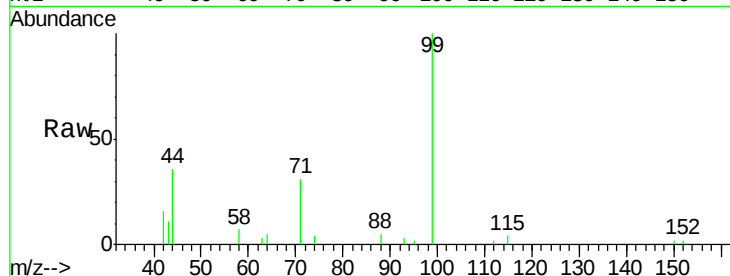
Tgt Ion: 99 Resp: 4998

Ion Ratio Lower Upper

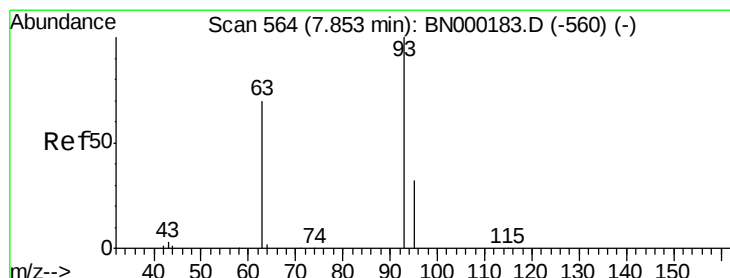
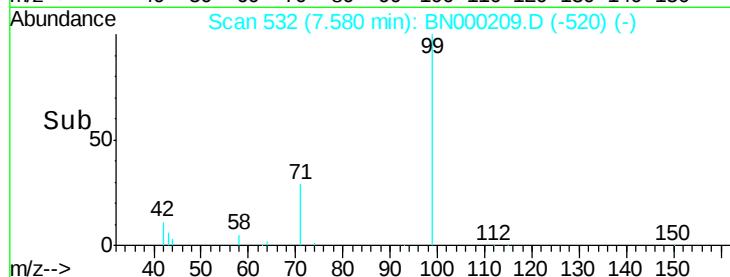
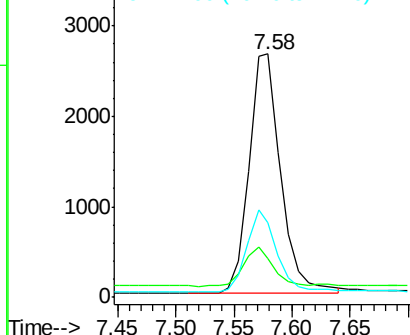
99 100

42 15.6 20.2 30.2#

71 32.4 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: 0.001 ng

RT: 7.86 min Scan# 565

Delta R.T. 0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

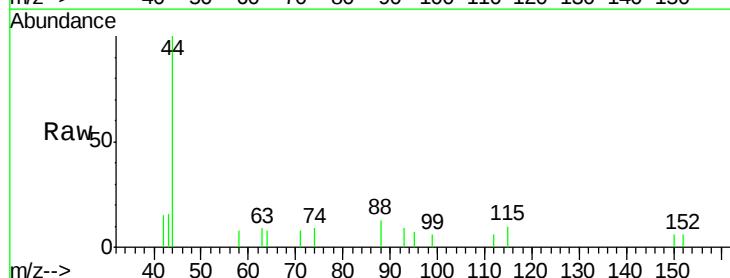
Tgt Ion: 93 Resp: 16

Ion Ratio Lower Upper

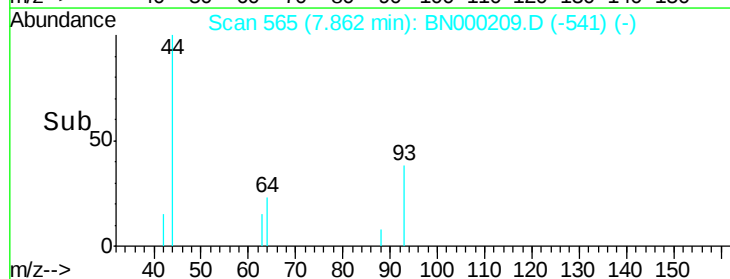
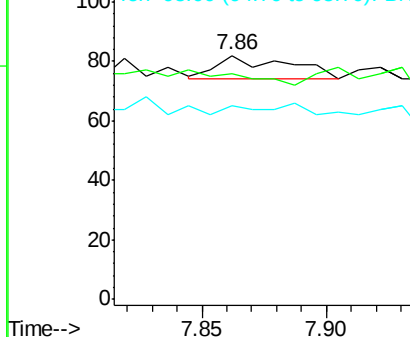
93 100

63 0.0 56.0 84.0#

95 0.0 25.2 37.8#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 860

Delta R.T. -0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

Tgt Ion:136 Resp: 19925

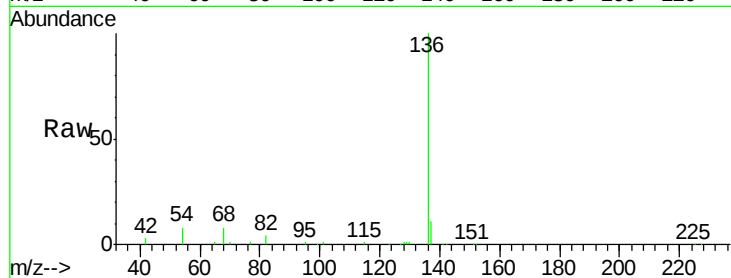
Ion Ratio Lower Upper

136 100

137 11.2 9.5 14.3

54 8.0 29.1 43.7#

68 7.7 6.2 9.2

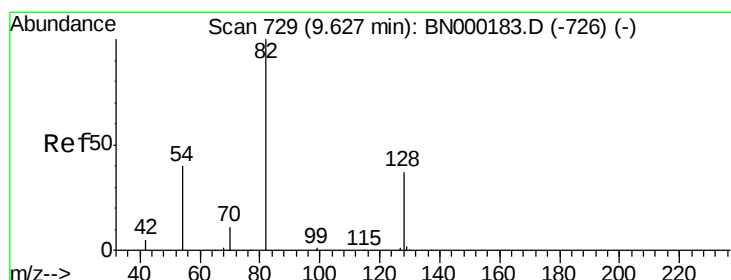
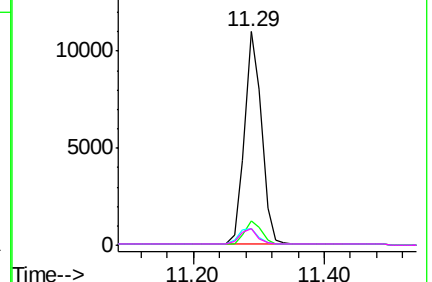
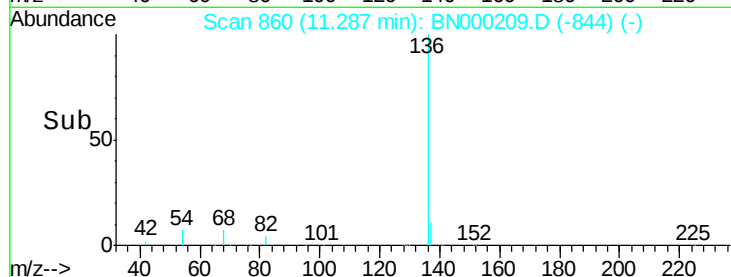


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.367 ng

RT: 9.63 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

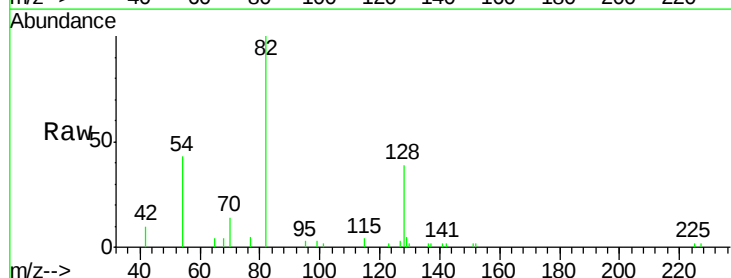
Tgt Ion: 82 Resp: 4336

Ion Ratio Lower Upper

82 100

128 39.1 150.0 225.0#

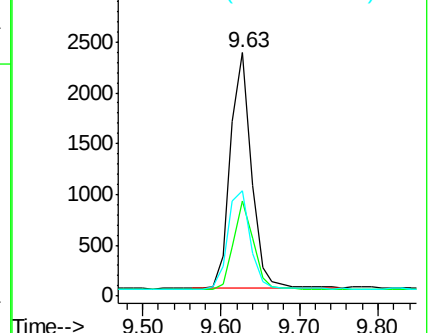
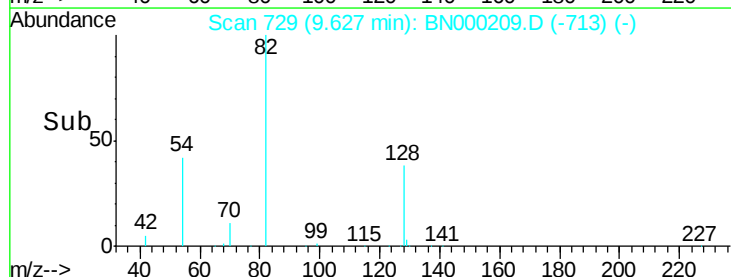
54 43.3 154.2 231.4#

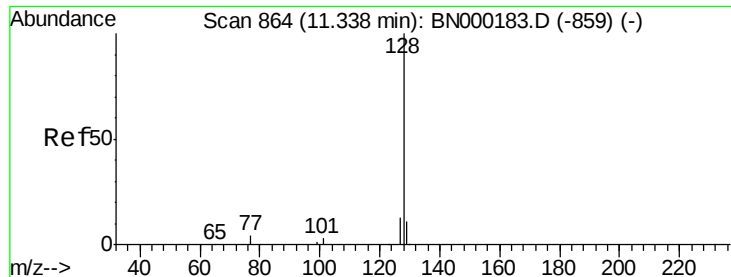


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.001 ng

RT: 11.34 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

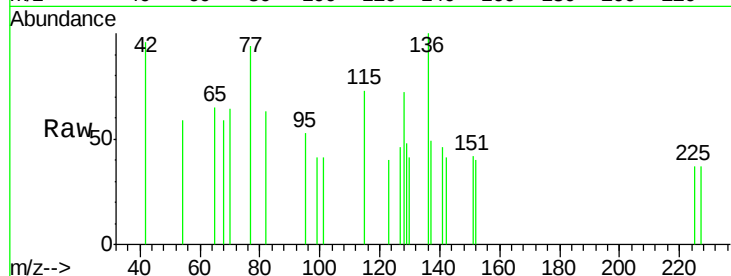
Tgt Ion:128 Resp: 51

Ion Ratio Lower Upper

128 100

129 66.3 8.0 12.0#

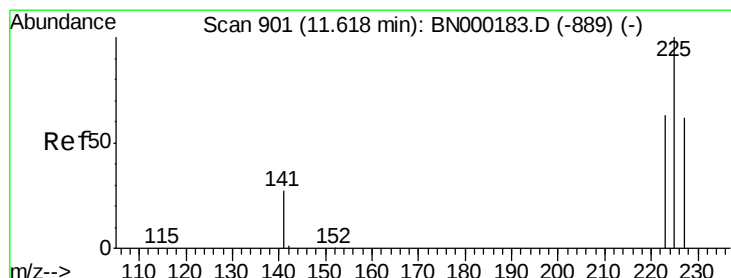
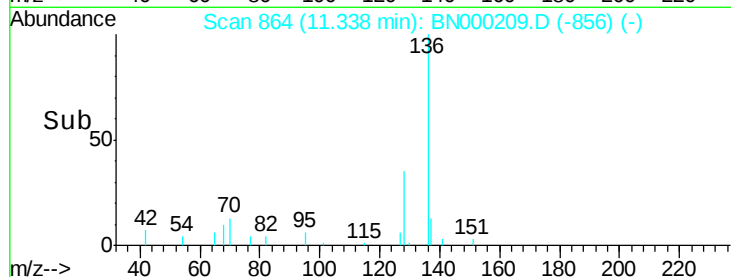
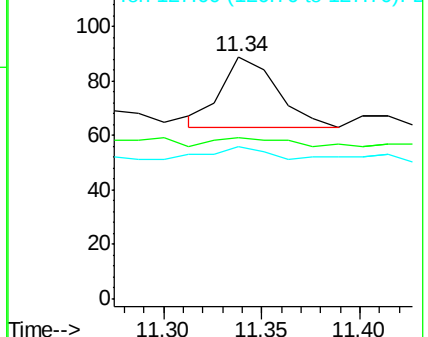
127 62.9 9.6 14.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.000 ng

RT: 11.63 min Scan# 905

Delta R.T. 0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

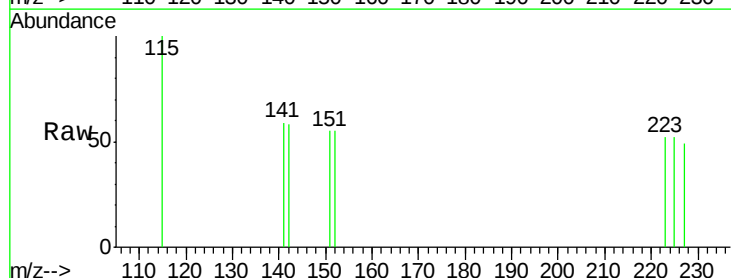
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 50.0 53.0 79.6#

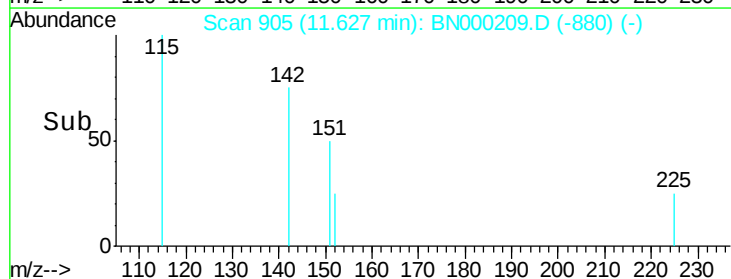
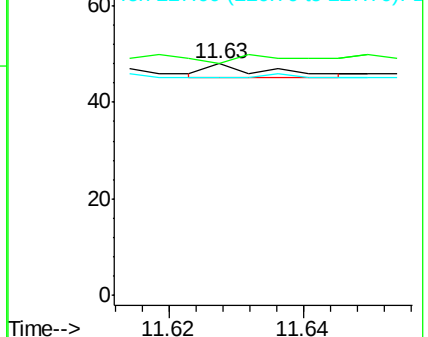
227 0.0 51.4 77.2#

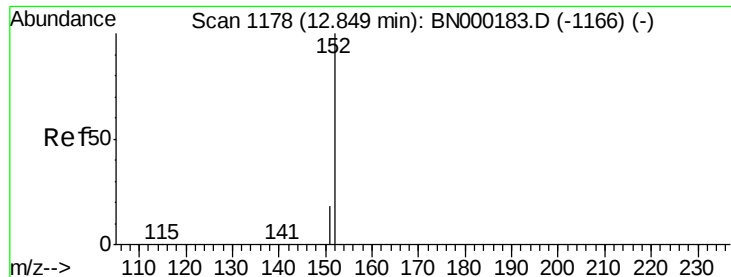


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

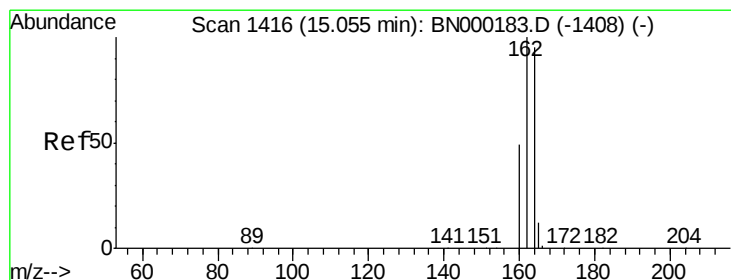
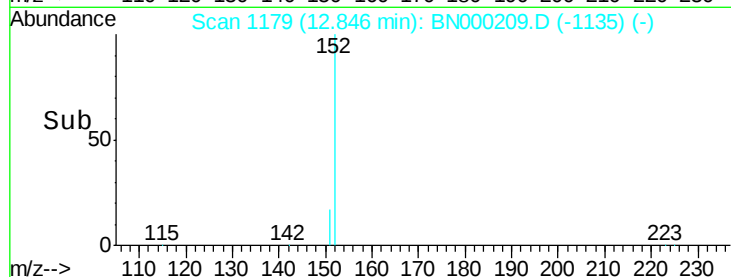
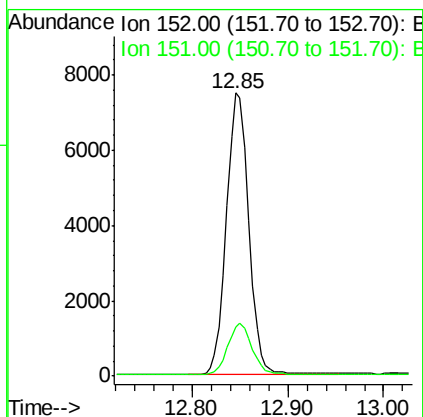
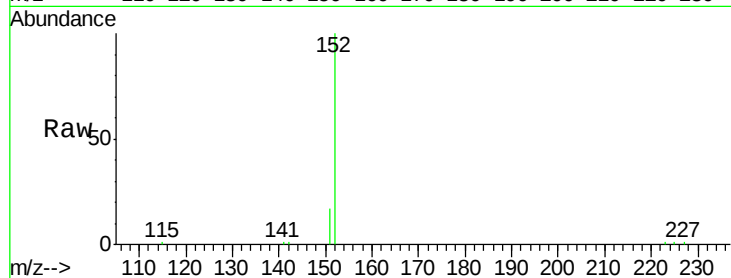




#11
 2-Methylnaphthalene-d10
 Concen: 0.404 ng
 RT: 12.85 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BN000209.D
 Acq: 01 Mar 2018 09:58

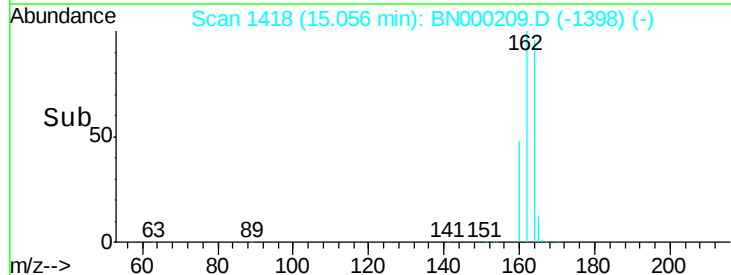
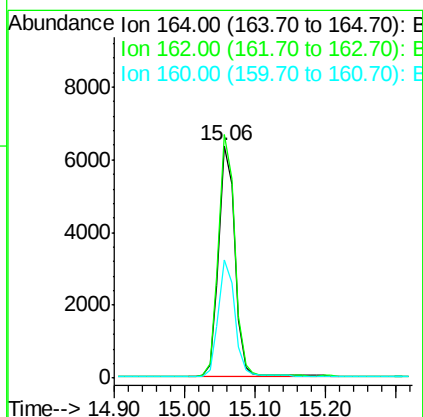
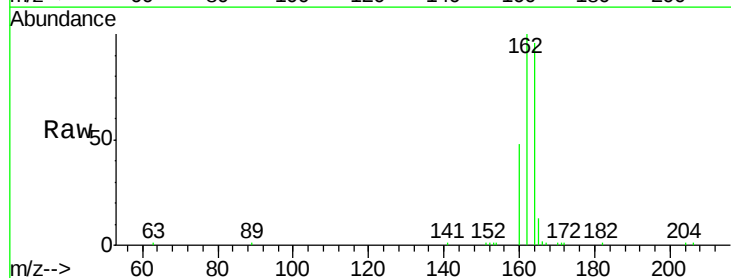
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-BL-3

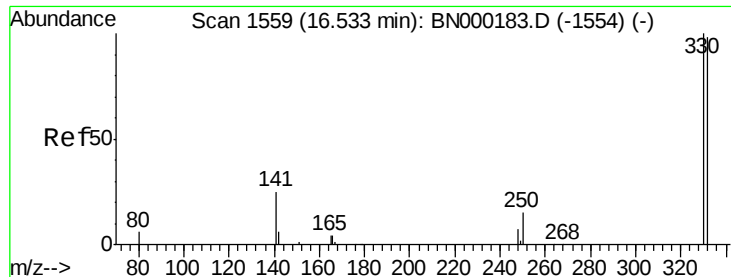
Tgt Ion:152 Resp: 12109
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BN000209.D
 Acq: 01 Mar 2018 09:58

Tgt Ion:164 Resp: 9981
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.1 124.7
 160 50.7 37.1 55.7

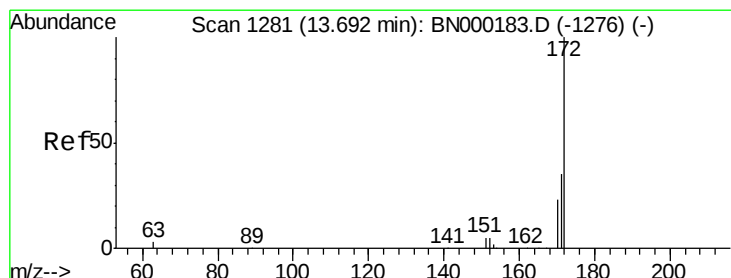
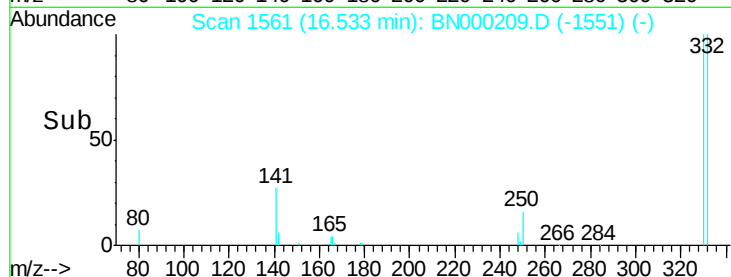
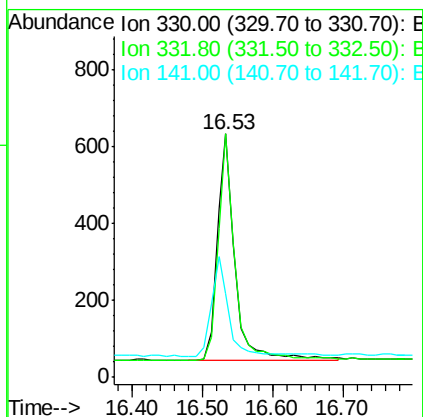
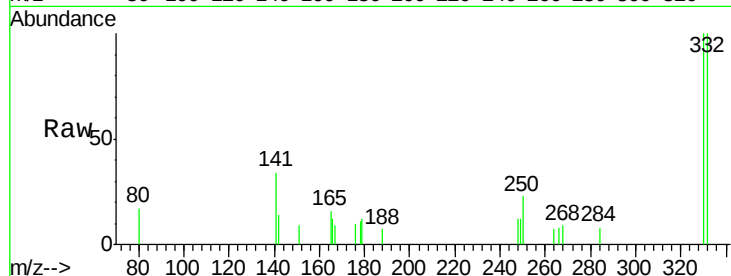




#14
 2,4,6-Tribromophenol
 Concen: 0.325 ng
 RT: 16.53 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BN000209.D
 Acq: 01 Mar 2018 09:58

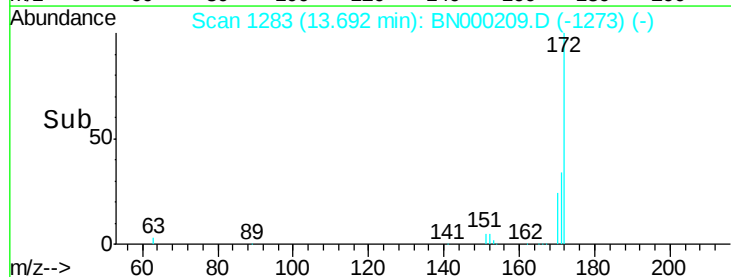
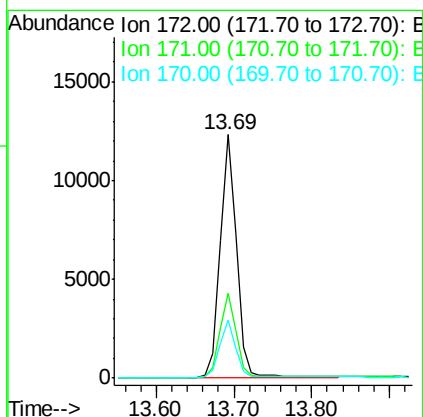
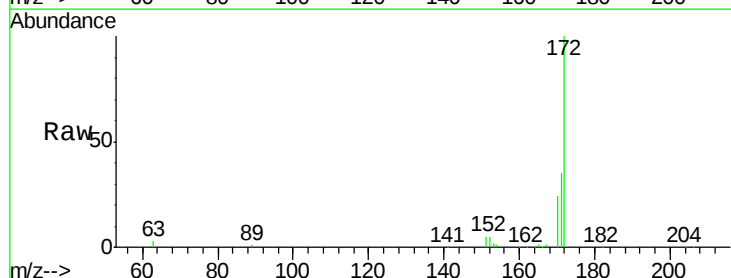
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-BL-3

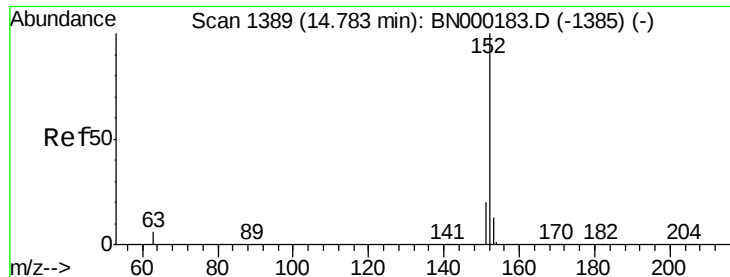
Tgt Ion: 330 Resp: 1031
 Ion Ratio Lower Upper
 330 100
 332 95.1 152.7 229.1#
 141 42.4 33.7 50.5



#15
 2-Fluorobiphenyl
 Concen: 0.388 ng
 RT: 13.69 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BN000209.D
 Acq: 01 Mar 2018 09:58

Tgt Ion: 172 Resp: 18349
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.9 44.9
 170 24.0 21.8 32.8





#16

Acenaphthylene

Concen: 0.000 ng

RT: 14.78 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BN000209.D

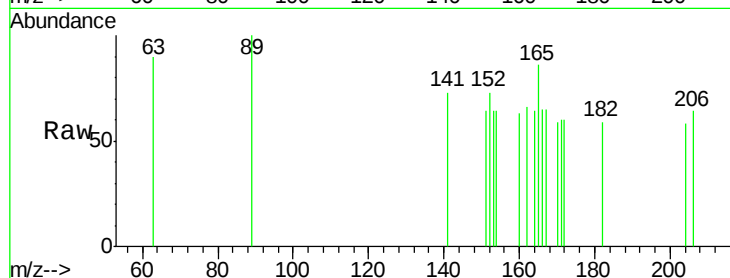
Acq: 01 Mar 2018 09:58

Instrument :

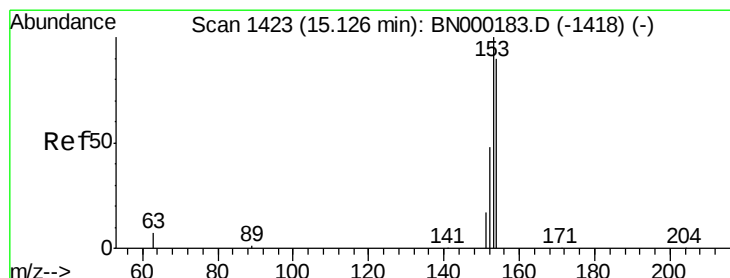
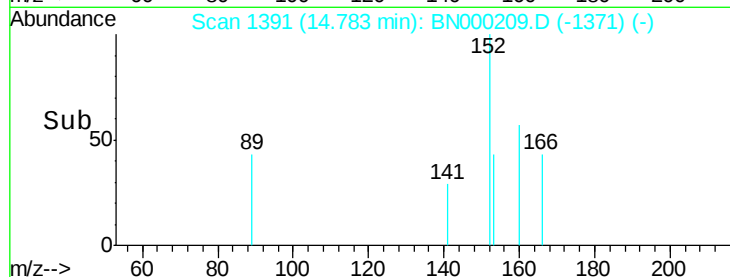
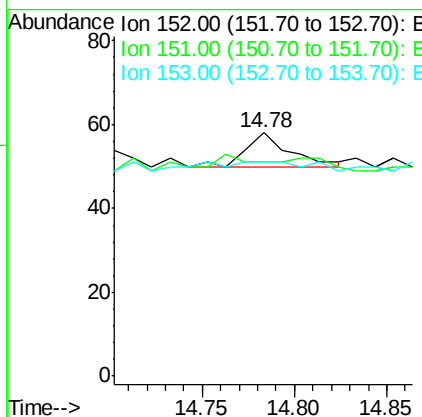
BNA_N

ClientSampleId :

MDL-S-BL-3



Tgt Ion:	152	Resp:	13
Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.7	23.5#
153	0.0	10.5	15.7#



#17

Acenaphthene

Concen: 0.000 ng

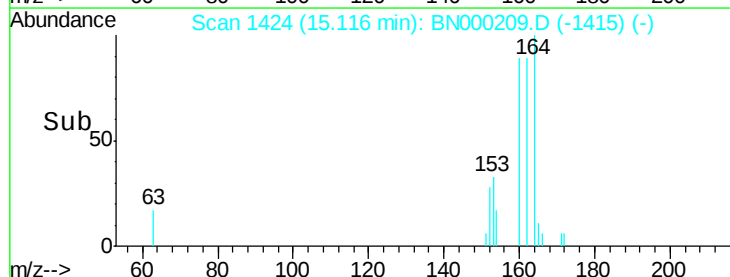
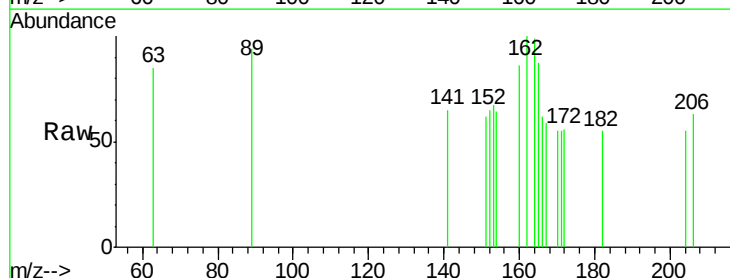
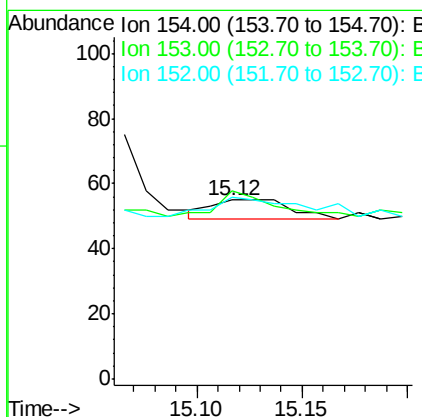
RT: 15.12 min Scan# 1424

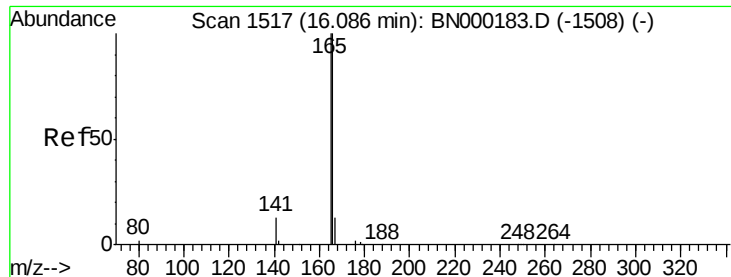
Delta R.T. -0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Tgt Ion:	154	Resp:	16
Ion	Ratio	Lower	Upper
154	100		
153	87.5	89.2	133.8#
152	112.5	42.0	63.0#





#18

Fluorene

Concen: 0.001 ng

RT: 16.10 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

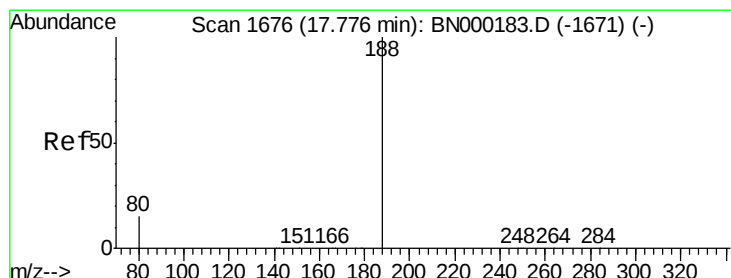
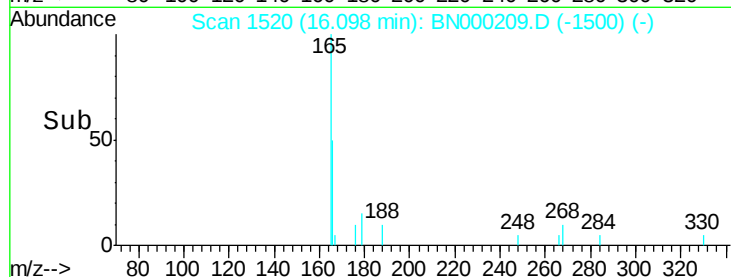
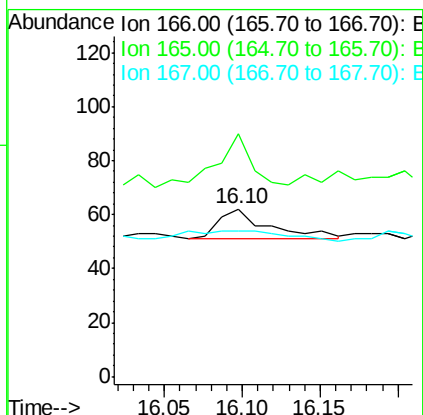
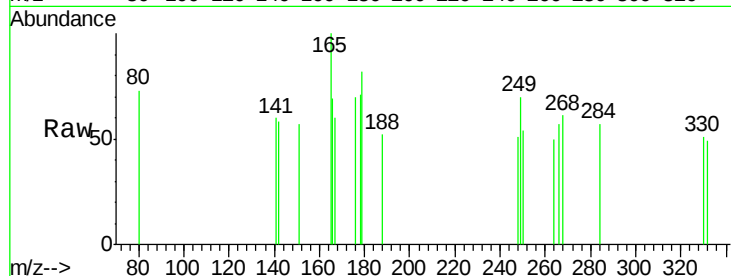
Tgt Ion:166 Resp: 25

Ion Ratio Lower Upper

166 100

165 128.0 77.8 116.6#

167 0.0 42.4 63.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

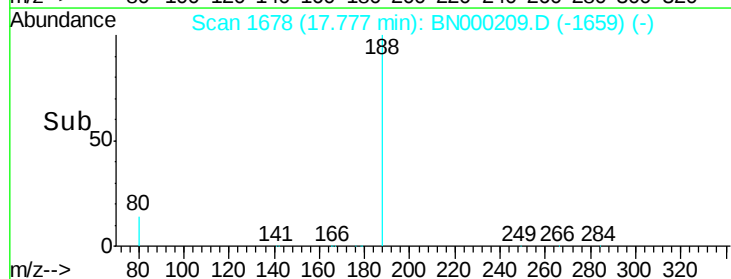
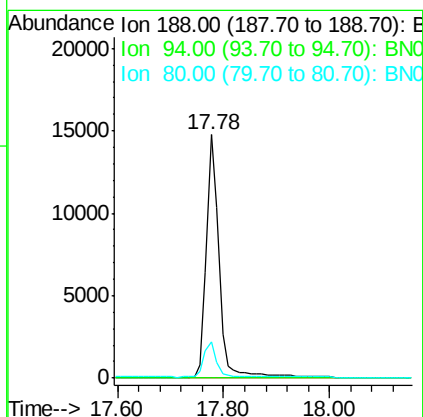
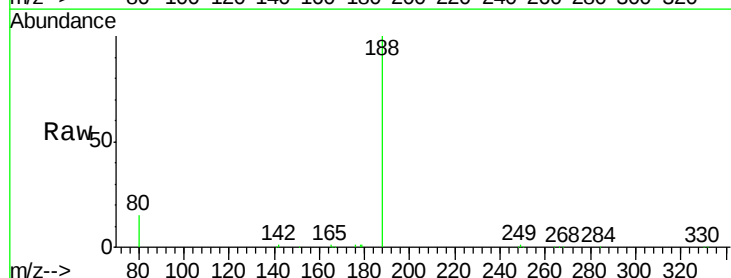
Tgt Ion:188 Resp: 24630

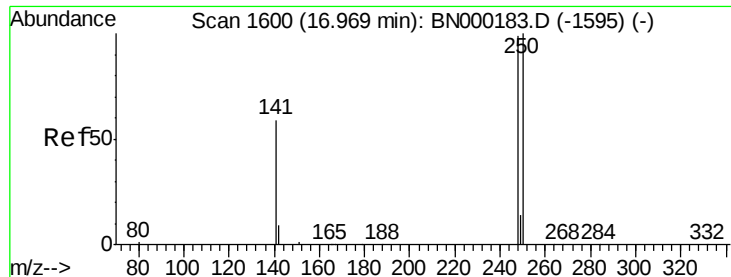
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 14.8 3.6 5.4#

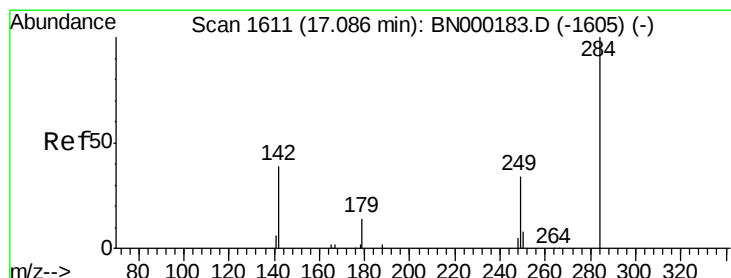
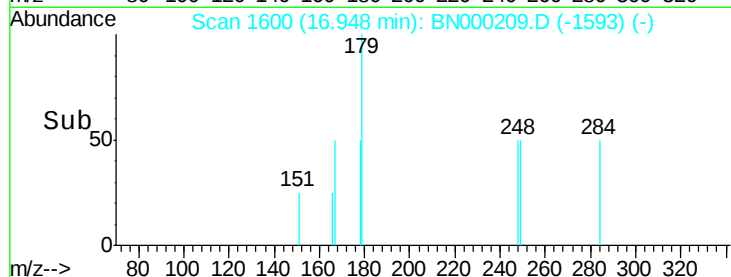
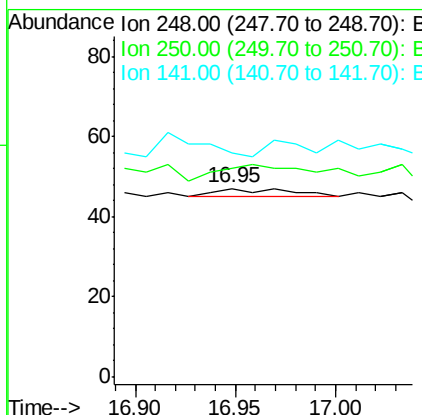
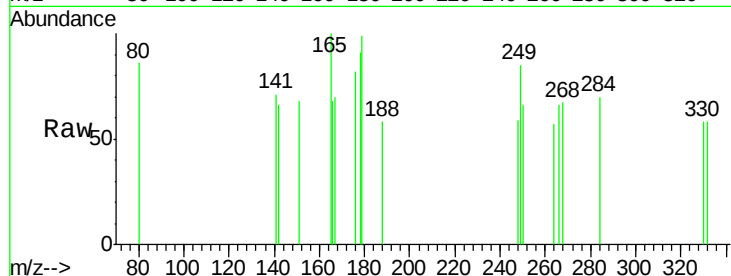




#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.95 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BN000209.D
Acq: 01 Mar 2018 09:58

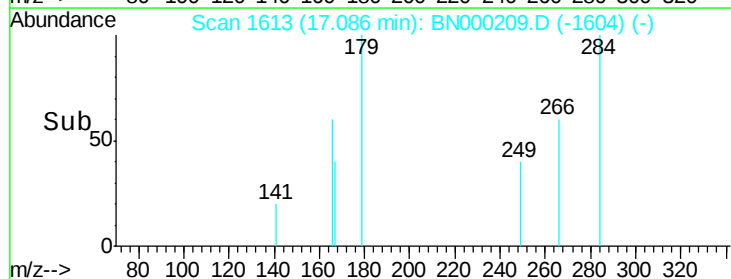
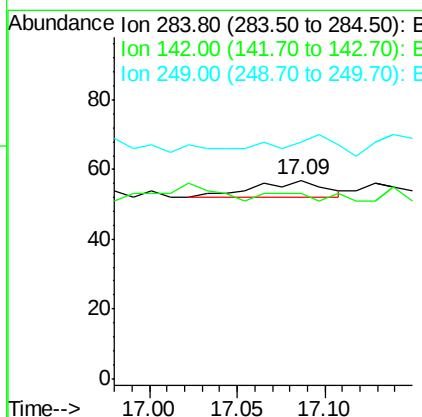
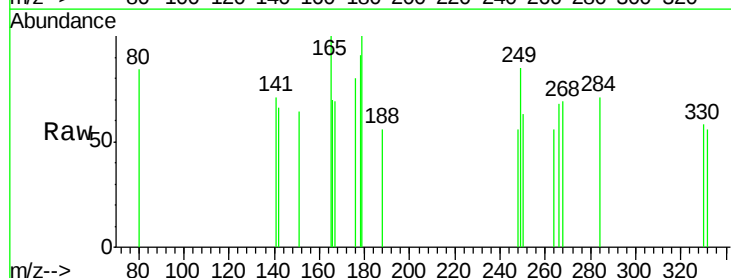
Instrument :
BNA_N
ClientSampleId :
MDL-S-BL-3

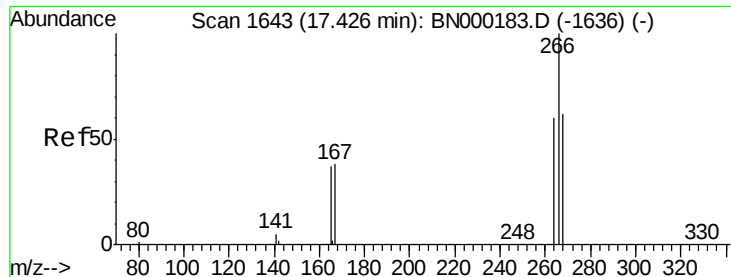
Tgt Ion: 248 Resp: 5
Ion Ratio Lower Upper
248 100
250 110.6 62.7 94.1#
141 119.1 48.2 72.2#



#21
Hexachlorobenzene
Concen: 0.001 ng
RT: 17.09 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BN000209.D
Acq: 01 Mar 2018 09:58

Tgt Ion: 284 Resp: 13
Ion Ratio Lower Upper
284 100
142 0.0 32.0 48.0#
249 92.3 24.0 36.0#





#22

Pentachlorophenol

Concen: 0.110 ng

RT: 17.43 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

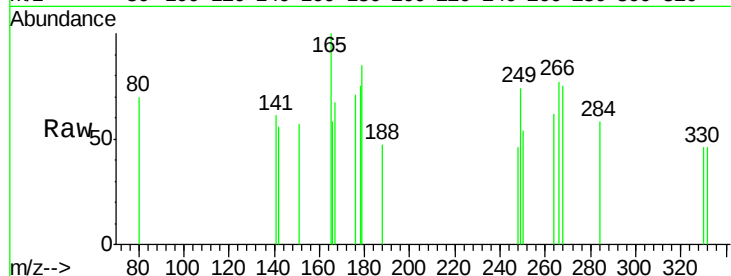
Tgt Ion:266 Resp: 86

Ion Ratio Lower Upper

266 100

264 80.0 48.0 72.0#

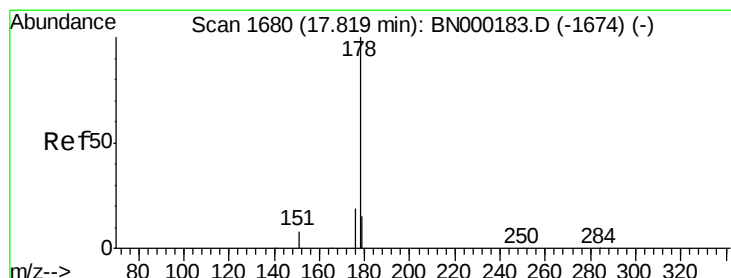
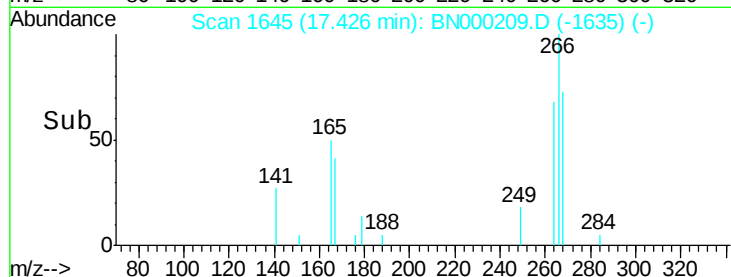
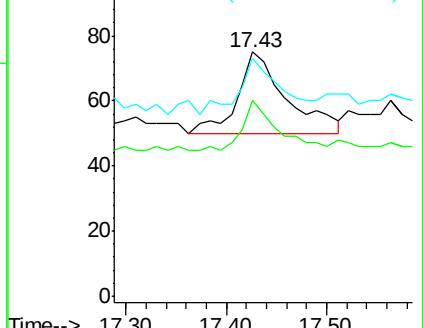
268 97.3 52.0 78.0#



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: 0.001 ng

RT: 17.82 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

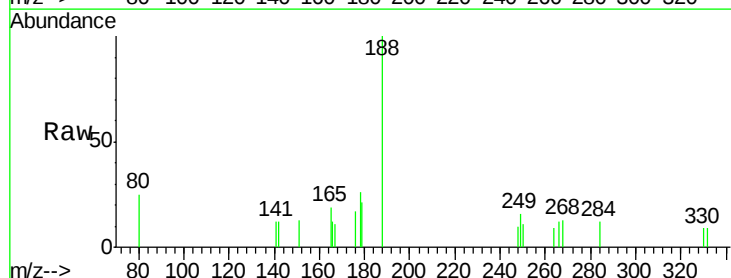
Tgt Ion:178 Resp: 71

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

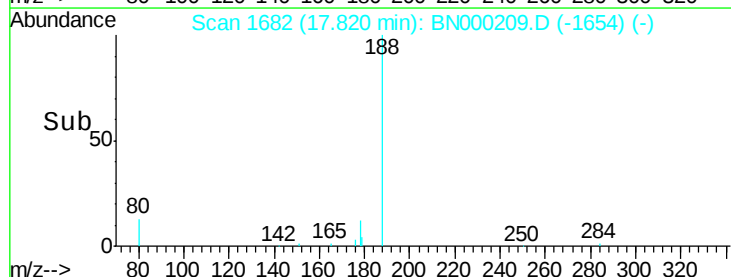
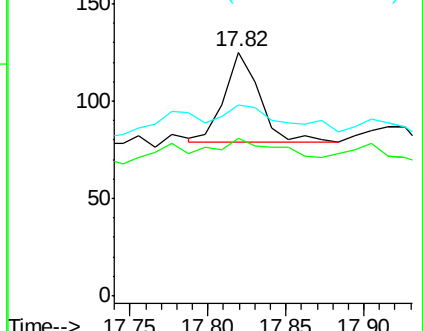
179 0.0 11.8 17.6#

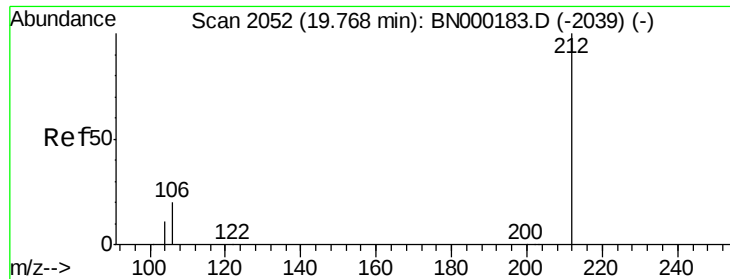


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

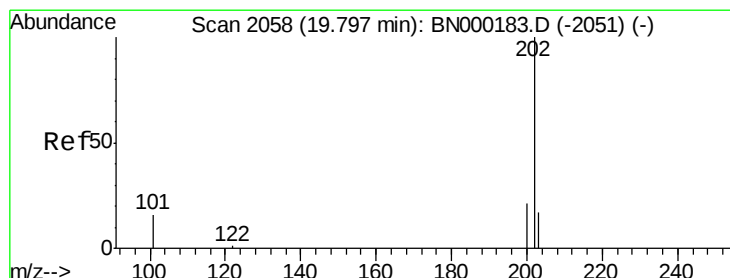
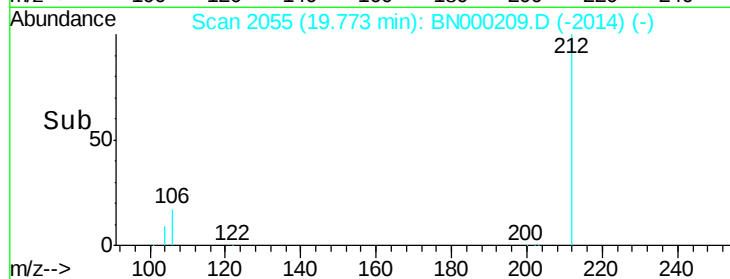
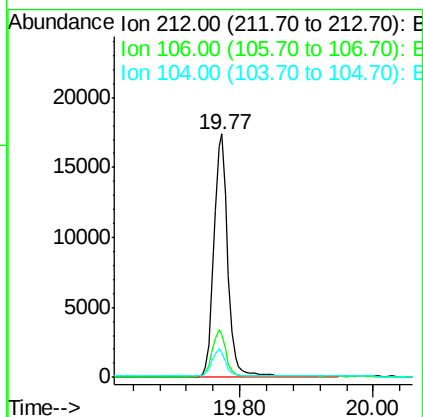
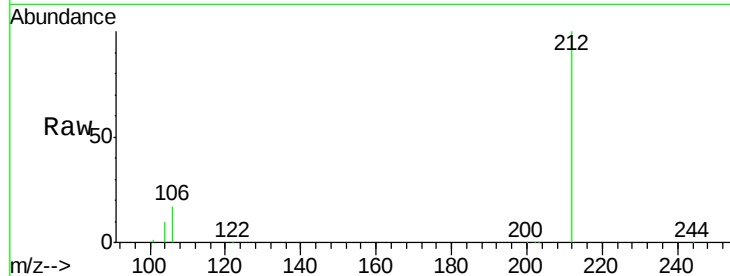




#25
 Fluoranthene-d10
 Concen: 0.380 ng
 RT: 19.77 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BN000209.D
 Acq: 01 Mar 2018 09:58

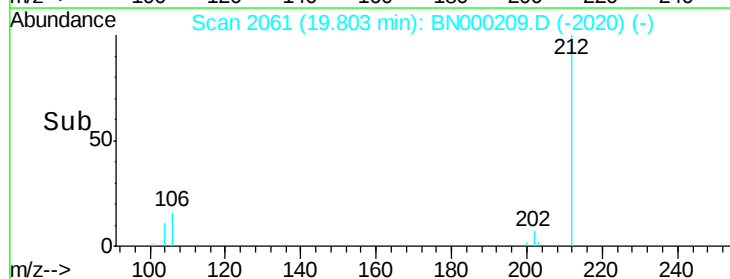
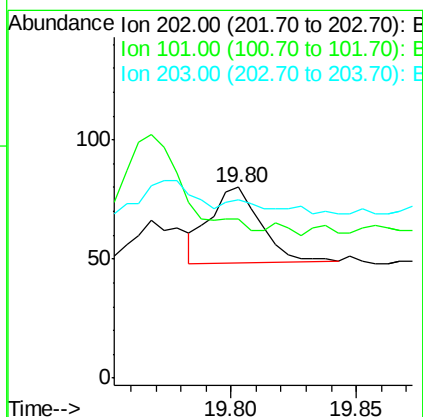
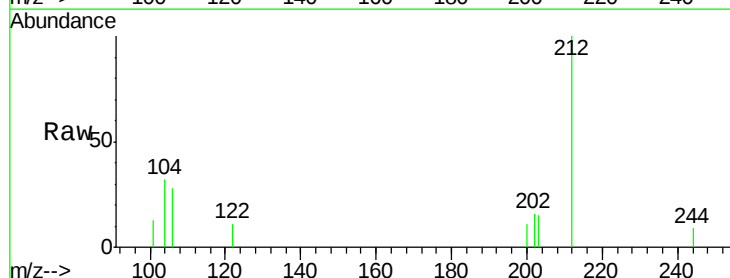
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-BL-3

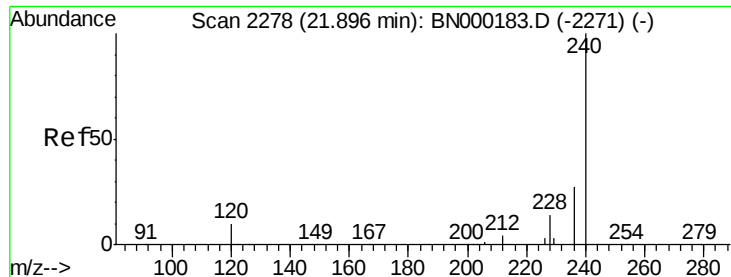
Tgt Ion: 212 Resp: 25025
 Ion Ratio Lower Upper
 212 100
 106 18.8 2.8 4.2#
 104 10.7 1.6 2.4#



#26
 Fluoranthene
 Concen: 0.000 ng
 RT: 19.80 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BN000209.D
 Acq: 01 Mar 2018 09:58

Tgt Ion: 202 Resp: 44
 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: 21.90 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

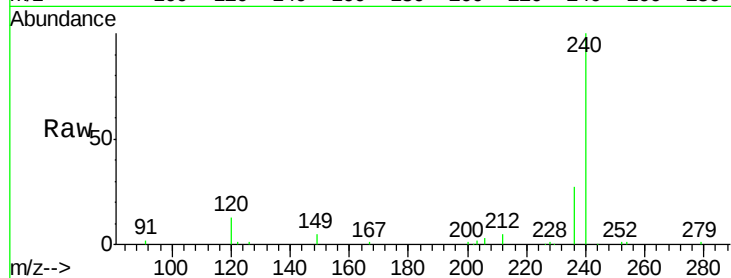
Tgt Ion:240 Resp: 18542

Ion Ratio Lower Upper

240 100

120 13.1 5.5 8.3#

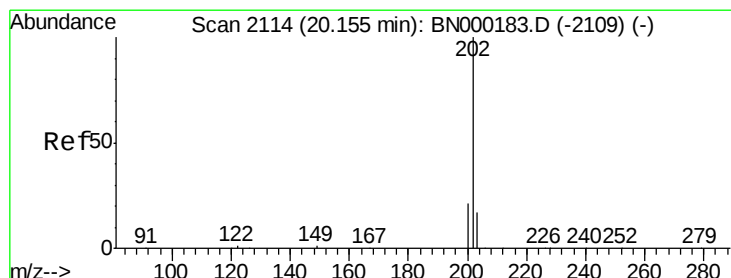
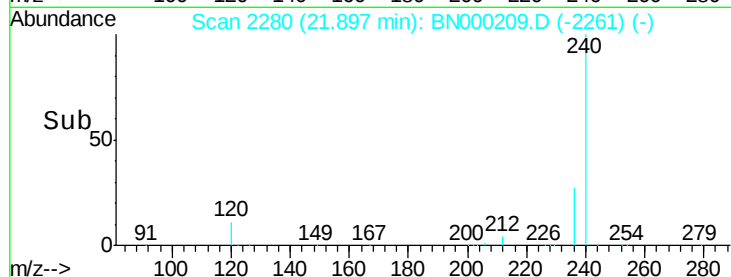
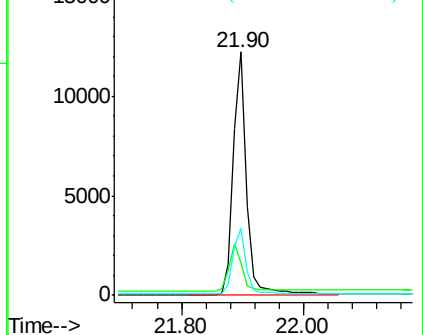
236 27.5 20.7 31.1



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: 0.001 ng

RT: 20.16 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

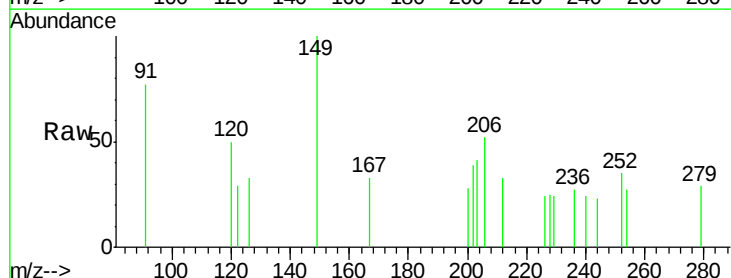
Tgt Ion:202 Resp: 55

Ion Ratio Lower Upper

202 100

200 30.9 16.6 25.0#

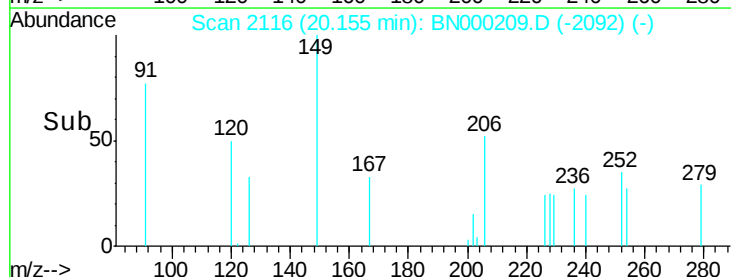
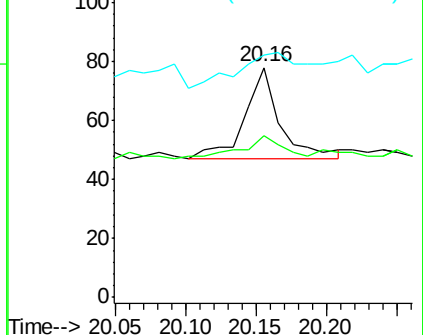
203 49.1 13.8 20.8#

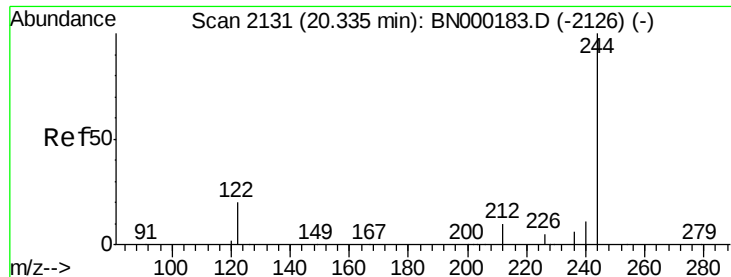


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.443 ng

RT: 20.34 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

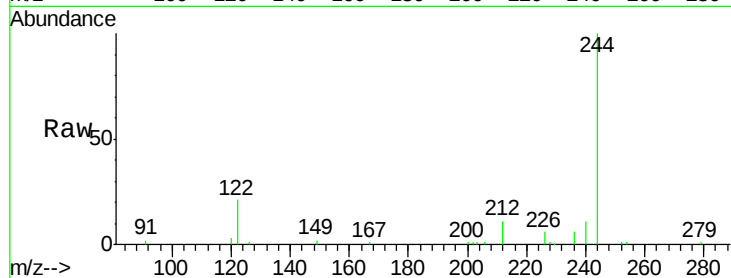
Tgt Ion:244 Resp: 14422

Ion Ratio Lower Upper

244 100

212 10.6 25.4 38.0#

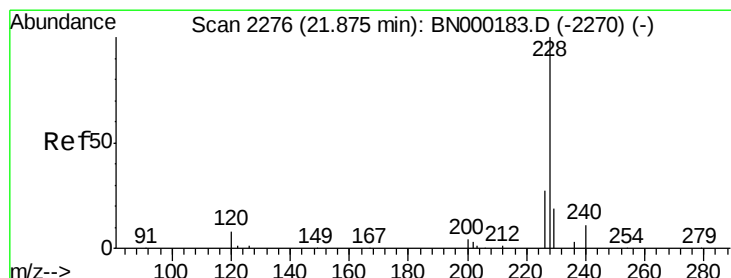
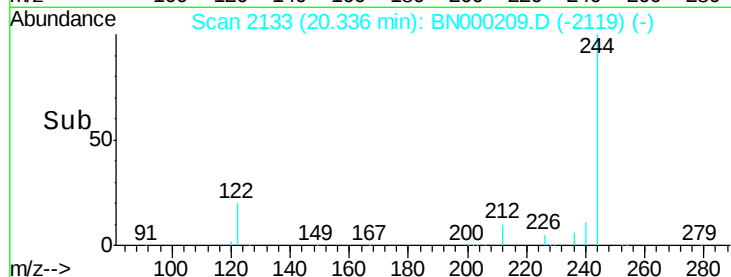
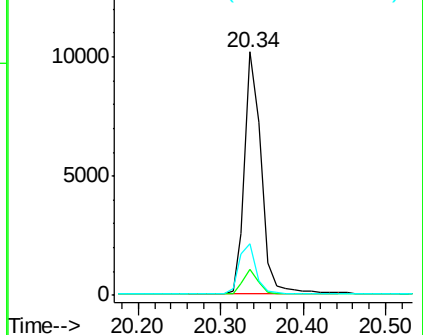
122 21.0 8.1 12.1#



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: 0.002 ng

RT: 21.89 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

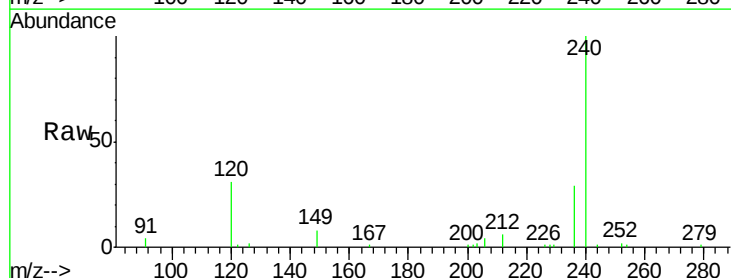
Tgt Ion:228 Resp: 132

Ion Ratio Lower Upper

228 100

226 55.1 24.0 36.0#

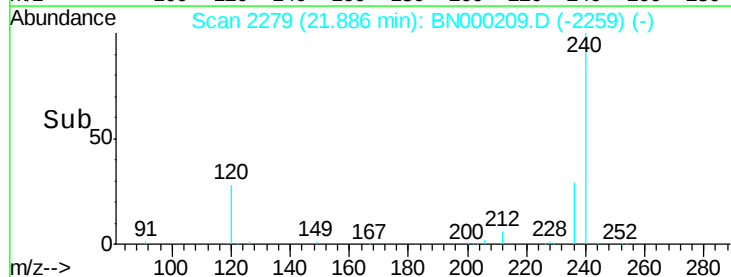
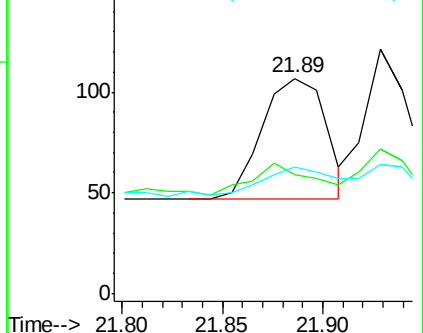
229 58.9 16.0 24.0#

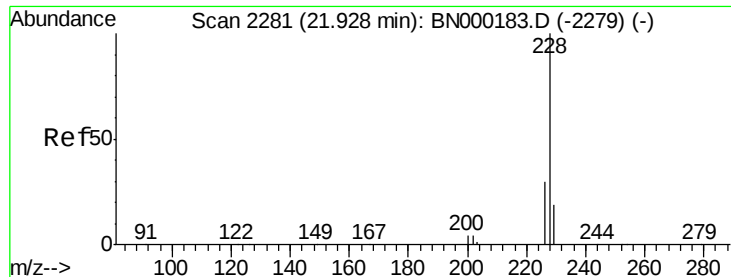


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.002 ng

RT: 21.93 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

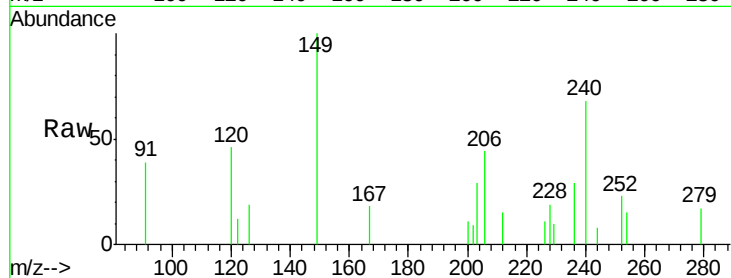
Tgt Ion:228 Resp: 124

Ion Ratio Lower Upper

228 100

226 59.5 24.0 36.0#

229 52.9 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

21.93

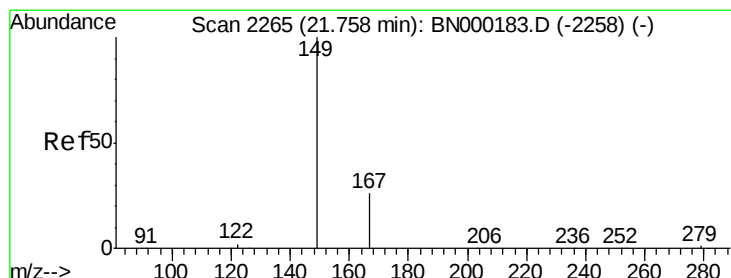
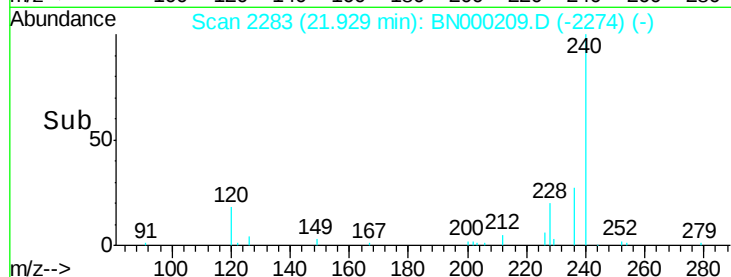
100

50

0

21.90 22.00

Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.015 ng

RT: 21.76 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

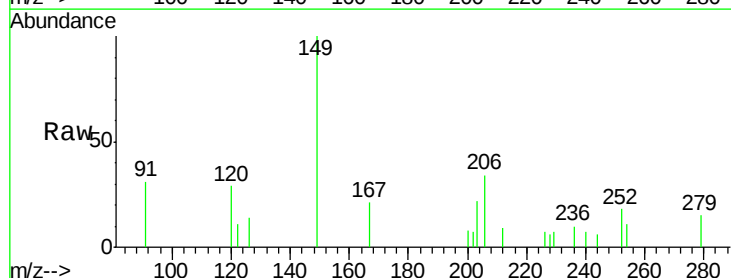
Tgt Ion:149 Resp: 324

Ion Ratio Lower Upper

149 100

167 34.6 20.0 30.0#

279 6.2 1.6 2.4#



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

21.76

1000

800

600

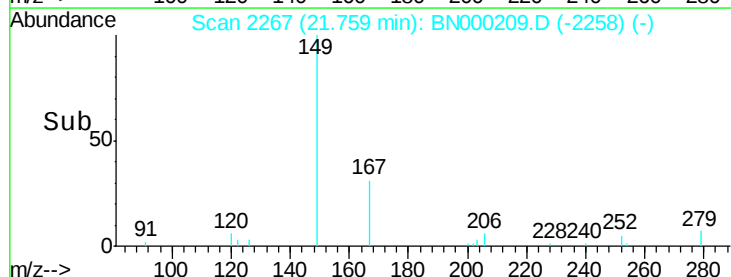
400

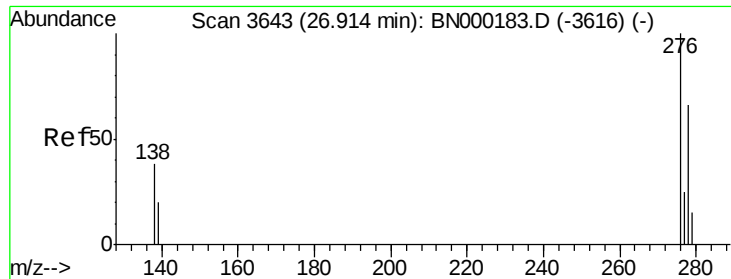
200

0

21.70 21.75 21.80

Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 26.92 min Scan# 3648

Delta R.T. 0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

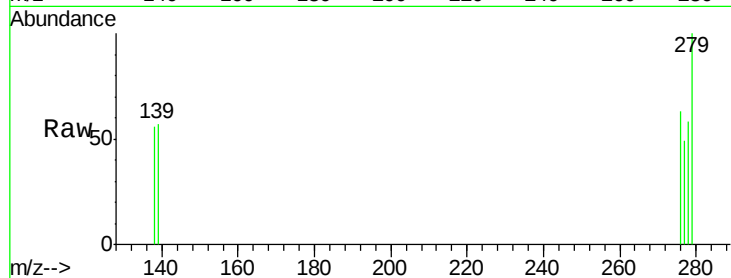
Tgt Ion:276 Resp: 165

Ion Ratio Lower Upper

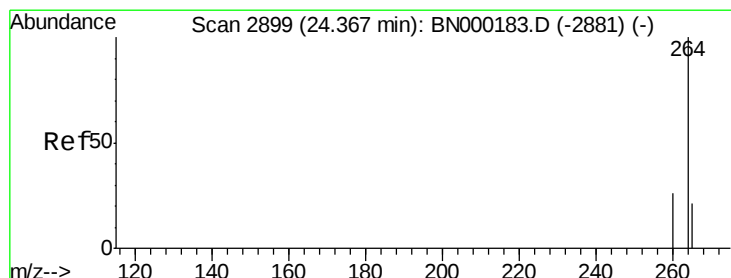
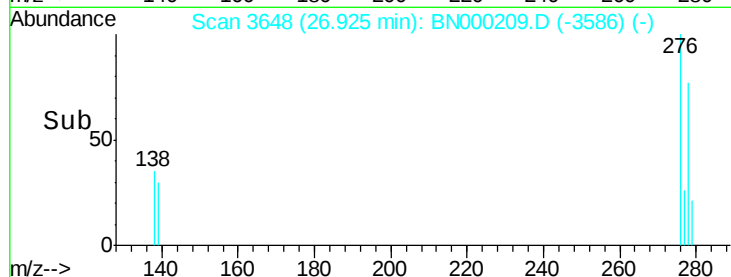
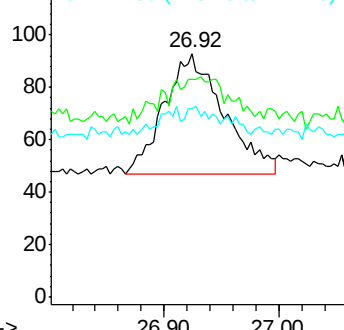
276 100

138 2.4 22.5 33.7#

277 4.8 19.9 29.9#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.37 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

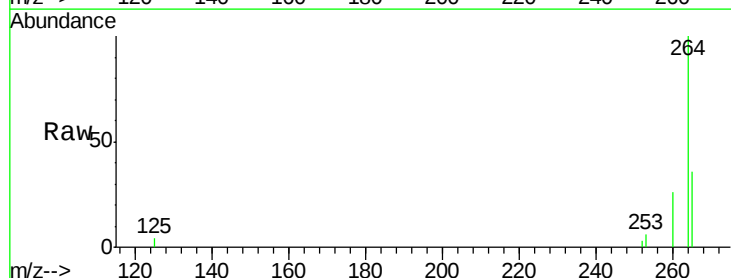
Tgt Ion:264 Resp: 15381

Ion Ratio Lower Upper

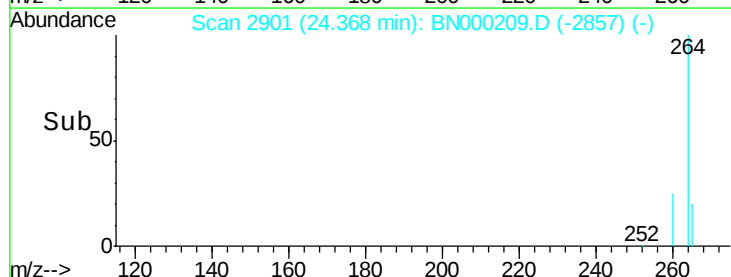
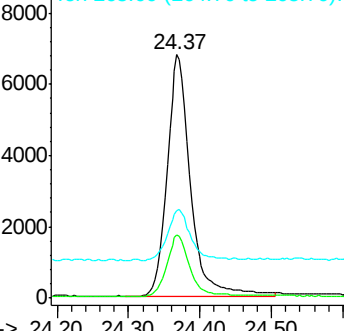
264 100

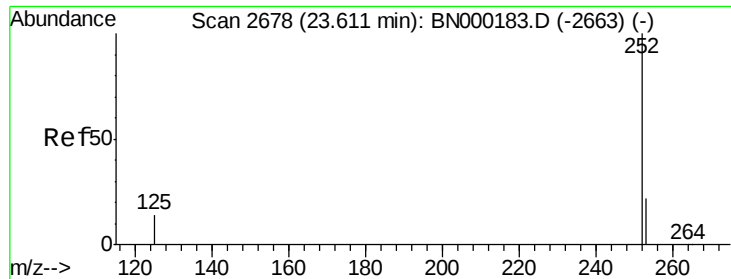
260 25.9 20.5 30.7

265 35.9 22.8 34.2#



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: 0.003 ng

RT: 23.61 min Scan# 2681

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

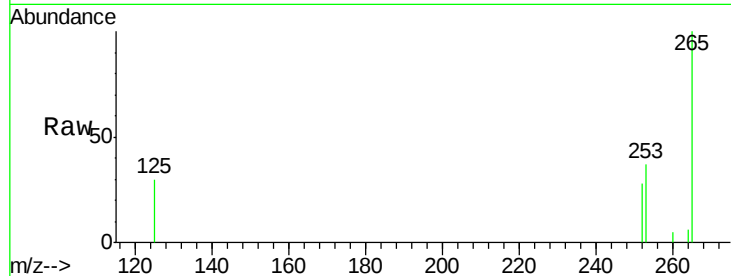
Tgt Ion:252 Resp: 206

Ion Ratio Lower Upper

252 100

253 130.8 20.0 30.0#

125 106.5 16.0 24.0#



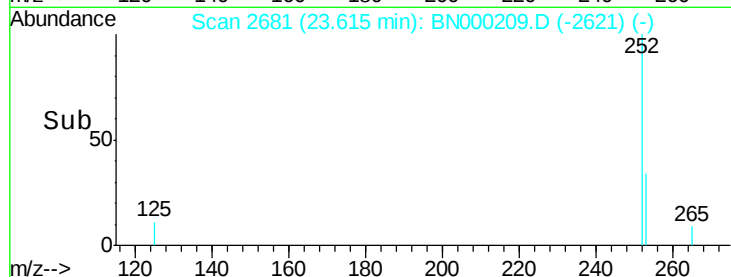
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

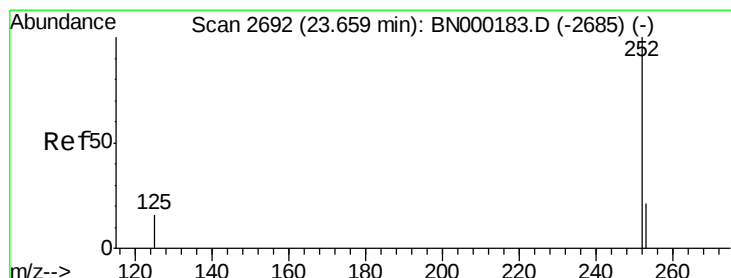
Ion 125.00 (124.70 to 125.70): E

23.61

Time-->



Time-->



#36

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 23.67 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

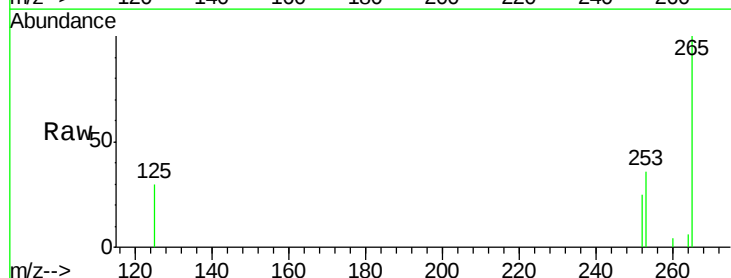
Tgt Ion:252 Resp: 139

Ion Ratio Lower Upper

252 100

253 144.2 16.0 24.0#

125 121.7 8.0 12.0#



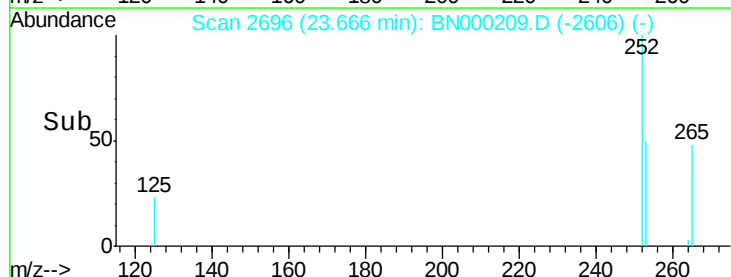
Abundance Ion 252.00 (251.70 to 252.70): E

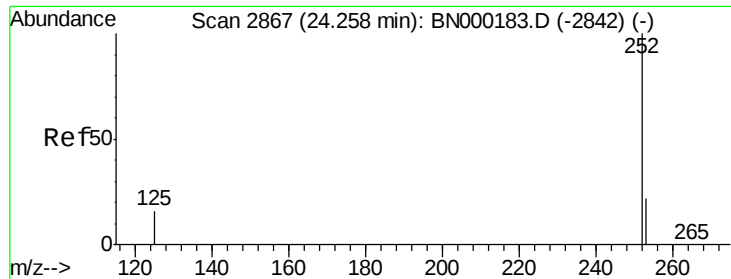
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.67

Time-->





#37

Benzo(a)pyrene

Concen: 0.000 ng

RT: 24.26 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3

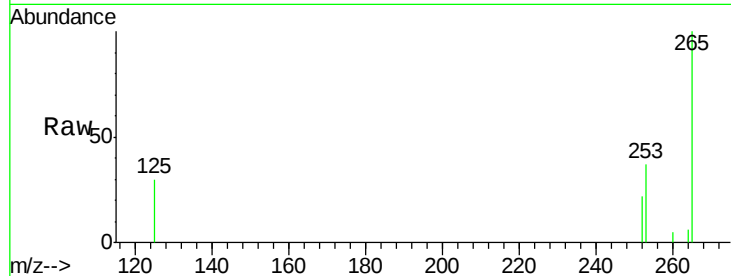
Tgt Ion: 252 Resp: 24

Ion Ratio Lower Upper

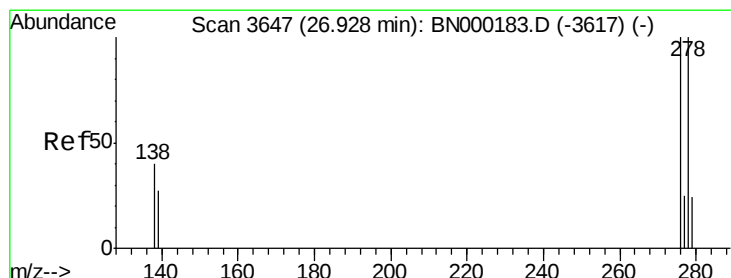
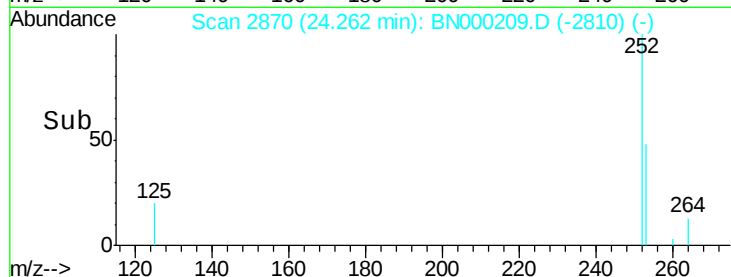
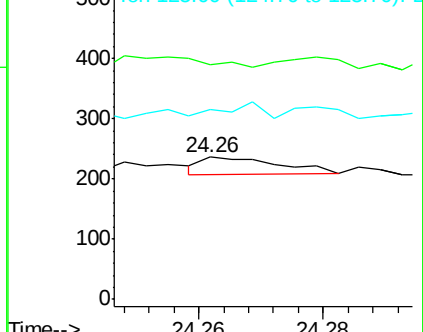
252 100

253 165.3 16.0 24.0#

125 133.9 12.0 18.0#



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: 0.001 ng

RT: 26.93 min Scan# 3649

Delta R.T. 0.00 min

Lab File: BN000209.D

Acq: 01 Mar 2018 09:58

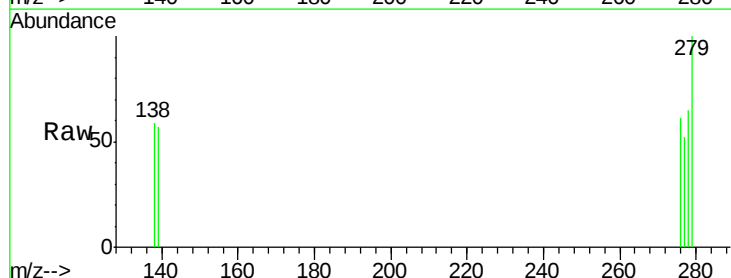
Tgt Ion: 278 Resp: 44

Ion Ratio Lower Upper

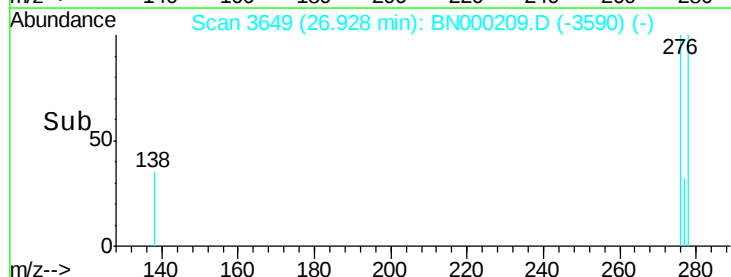
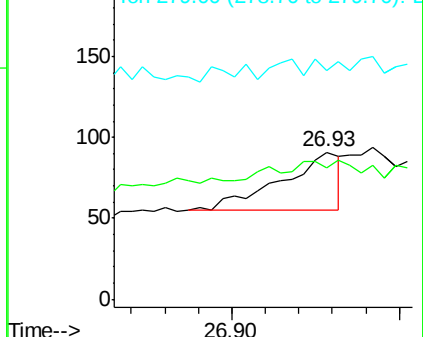
278 100

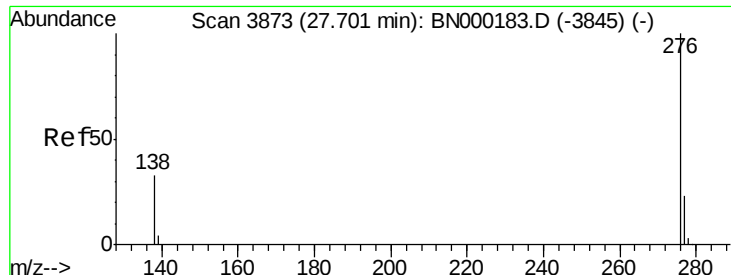
139 89.0 16.0 24.0#

279 154.9 20.0 30.0#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 27.71 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BN000209.D

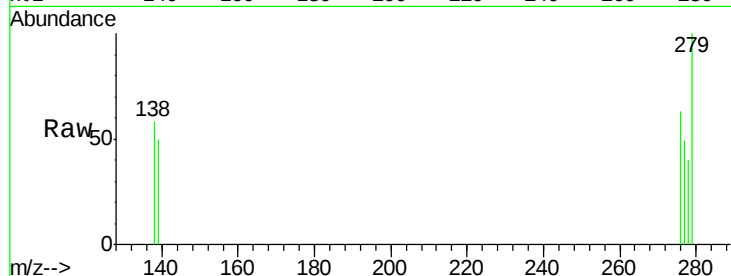
Acq: 01 Mar 2018 09:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-BL-3



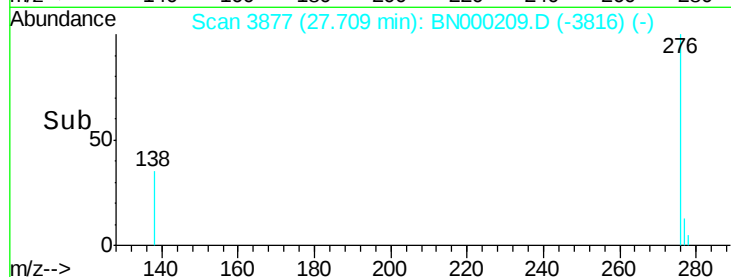
Tgt Ion: 276 Resp: 128

Ion Ratio Lower Upper

276 100

277 77.3 16.0 24.0#

138 92.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

