

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030118\
 Data File : BN000210.D
 Acq On : 01 Mar 2018 10:32
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc : 0.07 ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Quant Time: Mar 01 16:56:47 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	8.46	152	4865	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	18352	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	9246	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	22886	0.40	ng	0.00
27) Chrysene-d12	21.90	240	18079	0.40	ng	0.00
34) Perylene-d12	24.37	264	14808	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	3542	0.34	ng	0.00
5) Phenol-d6	7.58	99	4320	0.33	ng	0.00
8) Nitrobenzene-d5	9.63	82	3353	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	10239	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	990	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	14645	0.33	ng	0.00
25) Fluoranthene-d10	19.77	212	20917	0.34	ng	0.00
29) Terphenyl-d14	20.33	244	11397	0.36	ng	0.00

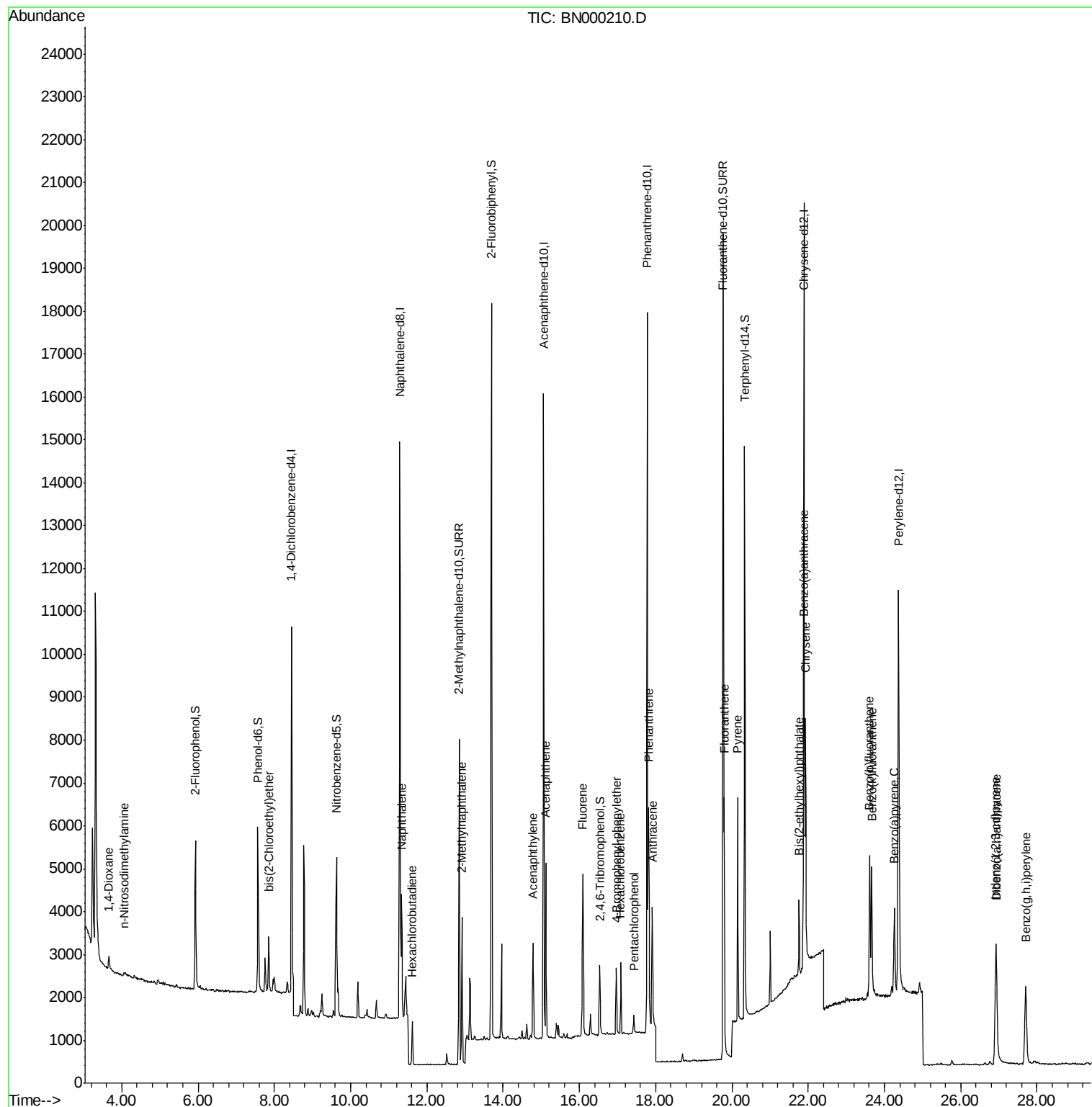
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	390	0.077	ng	93
3) n-Nitrosodimethylamine	4.05	42	56	0.113	ng	# 80
6) bis(2-Chloroethyl)ether	7.85	93	1157	0.070	ng	96
9) Naphthalene	11.34	128	3801	0.071	ng	# 93
10) Hexachlorobutadiene	11.62	225	638	0.070	ng	97
12) 2-Methylnaphthalene	12.92	142	2376	0.068	ng	98
16) Acenaphthylene	14.78	152	2535	0.058	ng	99
17) Acenaphthene	15.13	154	2283	0.066	ng	97
18) Fluorene	16.09	166	2796	0.065	ng	# 79
20) 4-Bromophenyl-phenylether	16.97	248	785	0.060	ng	# 81
21) Hexachlorobenzene	17.09	284	1124	0.064	ng	96
22) Pentachlorophenol	17.43	266	263	0.143	ng	88
23) Phenanthrene	17.82	178	5183	0.064	ng	# 94
24) Anthracene	17.91	178	3399	0.056	ng	95
26) Fluoranthene	19.80	202	5179	0.062	ng	# 94
28) Pyrene	20.15	202	5152	0.073	ng	99
30) Benzo(a)anthracene	21.87	228	3769	0.066	ng	98
31) Chrysene	21.93	228	4674	0.070	ng	98
32) Bis(2-ethylhexyl)phthalate	21.76	149	1580	0.075	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.92	276	3918	0.063	ng	# 91
35) Benzo(b)fluoranthene	23.61	252	4606	0.068	ng	# 84
36) Benzo(k)fluoranthene	23.66	252	4131	0.062	ng	# 62
37) Benzo(a)pyrene	24.26	252	3312	0.060	ng	# 54
38) Dibenzo(a,h)anthracene	26.93	278	2848	0.058	ng	# 72
39) Benzo(g,h,i)perylene	27.70	276	3923	0.068	ng	# 79

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

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030118\
Data File : BN000210.D
Acq On : 01 Mar 2018 10:32
Operator : JU/SJ
Sample : MDL-W-06
Misc : 0.07 ppm
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Quant Time: Mar 01 16:56:47 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



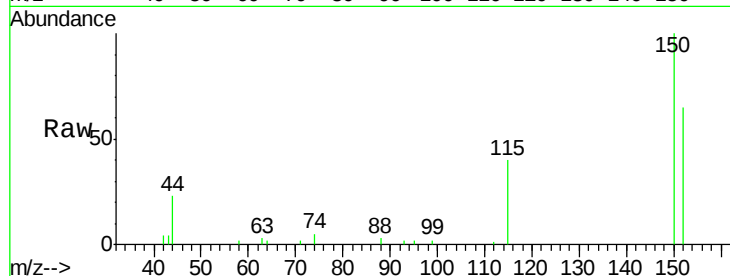


#1

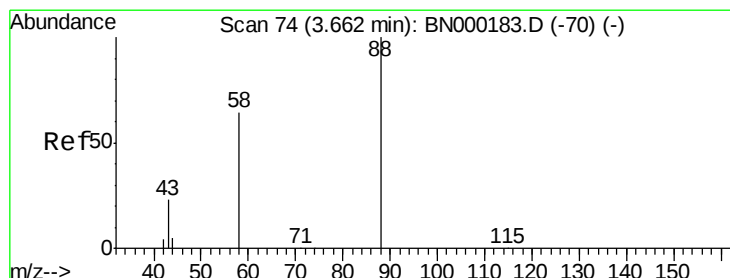
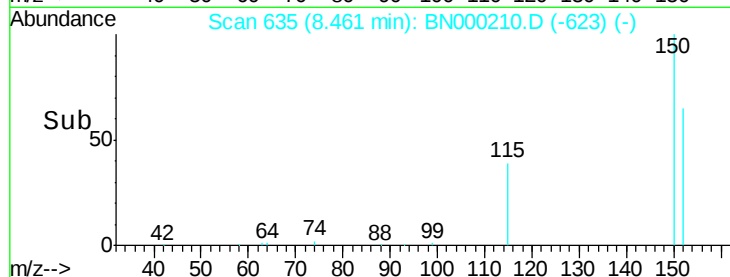
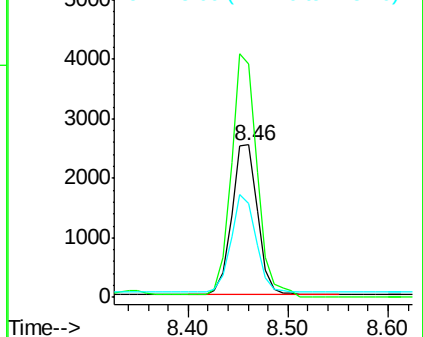
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 635
Delta R.T. -0.00 min
Lab File: BN000210.D
Acq: 01 Mar 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 152 Resp: 4865
Ion Ratio Lower Upper
152 100
150 153.3 117.2 175.8
115 61.9 57.0 85.6



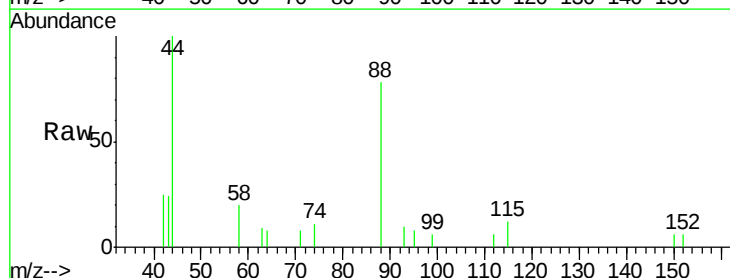
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



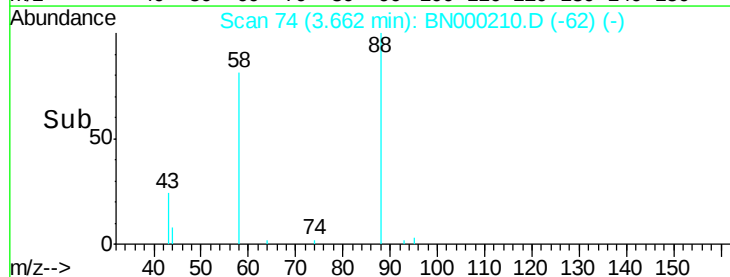
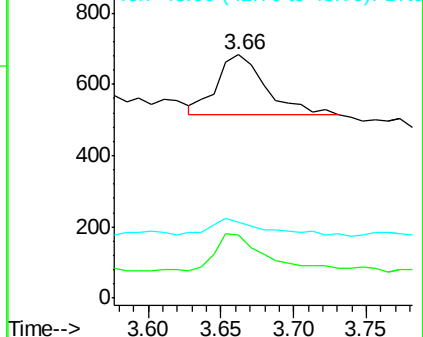
#2

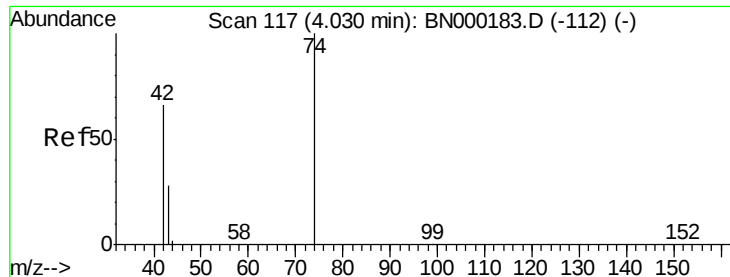
1,4-Dioxane
Concen: 0.077 ng
RT: 3.66 min Scan# 74
Delta R.T. -0.00 min
Lab File: BN000210.D
Acq: 01 Mar 2018 10:32

Tgt Ion: 88 Resp: 390
Ion Ratio Lower Upper
88 100
58 65.1 48.0 72.0
43 29.2 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



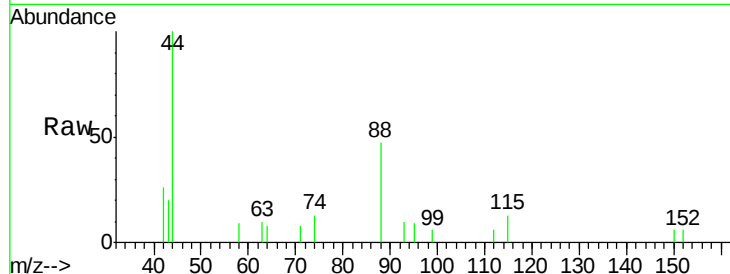


#3

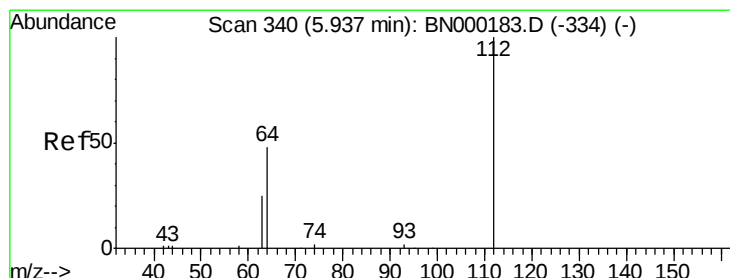
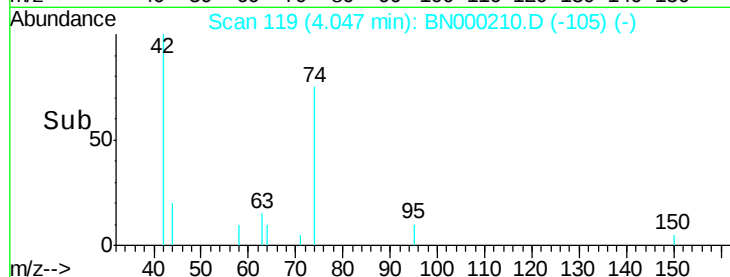
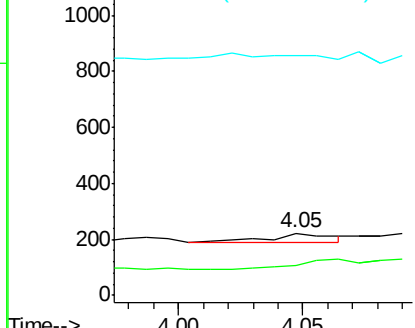
n-Nitrosodimethylamine
 Concen: 0.113 ng
 RT: 4.05 min Scan# 119
 Delta R.T. 0.02 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tgt Ion: 42 Resp: 56
 Ion Ratio Lower Upper
 42 100
 74 125.0 120.0 180.0
 44 0.0 4.0 6.0#



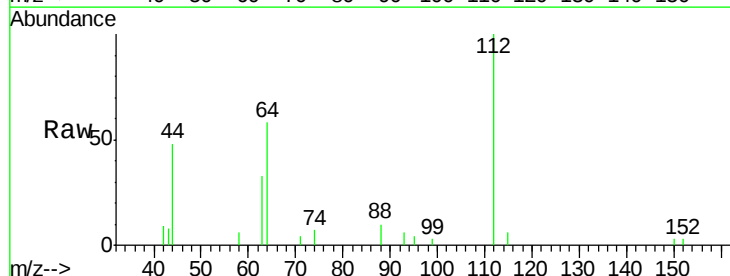
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



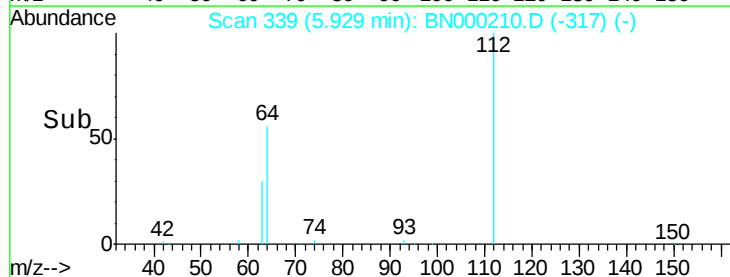
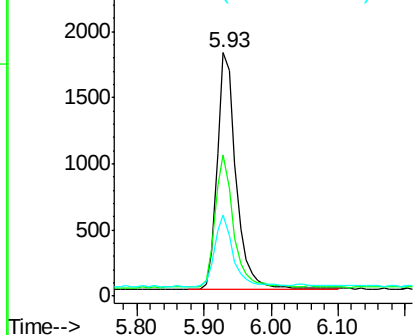
#4

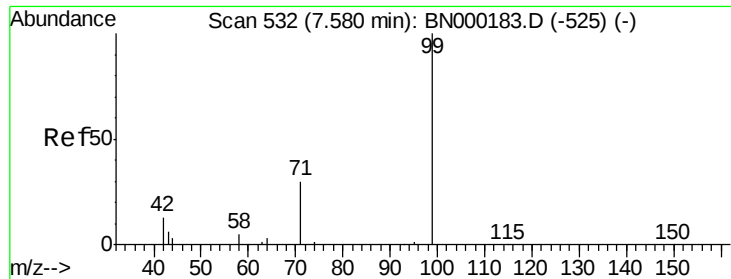
2-Fluorophenol
 Concen: 0.345 ng
 RT: 5.93 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

Tgt Ion: 112 Resp: 3542
 Ion Ratio Lower Upper
 112 100
 64 54.9 60.1 90.1#
 63 28.1 116.8 175.2#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.331 ng

RT: 7.58 min Scan# 532

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

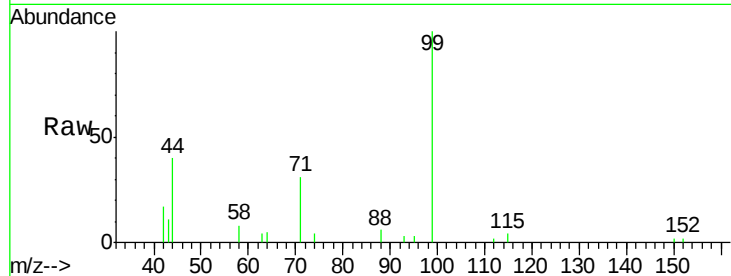
Tgt Ion: 99 Resp: 4320

Ion Ratio Lower Upper

99 100

42 16.1 20.2 30.2#

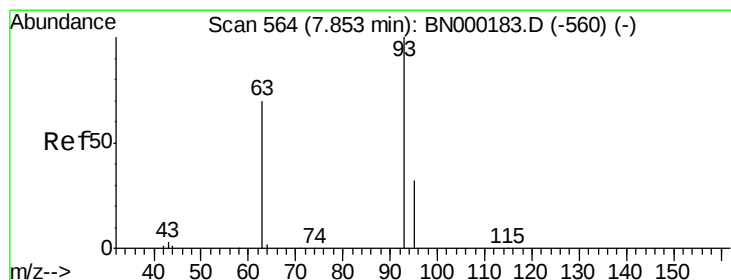
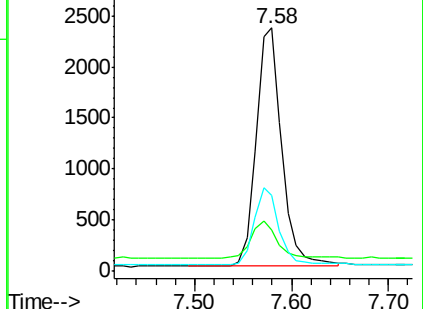
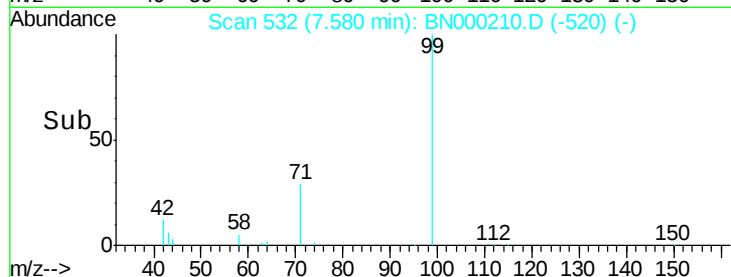
71 31.5 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BN000210.D (-520) (-)

Ion 42.00 (41.70 to 42.70): BN000210.D (-520) (-)

Ion 71.00 (70.70 to 71.70): BN000210.D (-520) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.070 ng

RT: 7.85 min Scan# 564

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

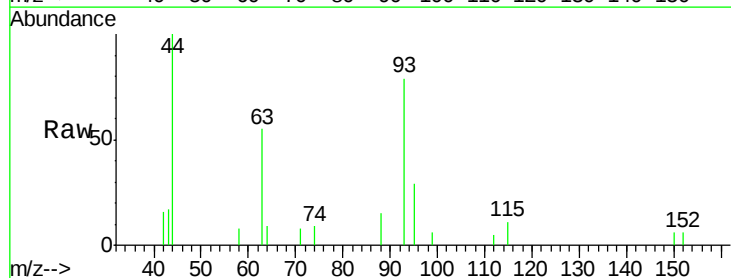
Tgt Ion: 93 Resp: 1157

Ion Ratio Lower Upper

93 100

63 65.5 56.0 84.0

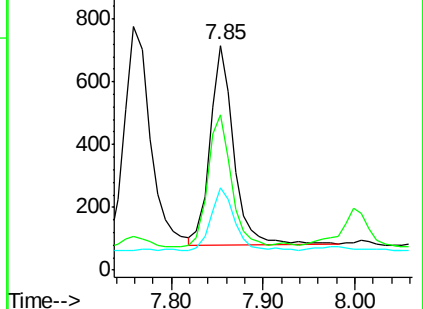
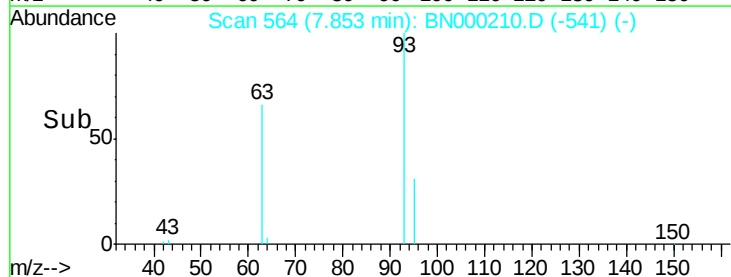
95 31.1 25.2 37.8

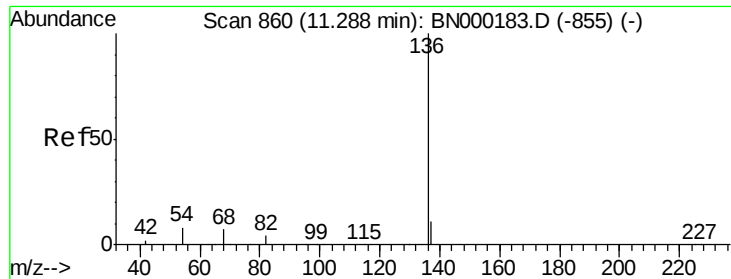


Abundance Ion 93.00 (92.70 to 93.70): BN000210.D (-541) (-)

Ion 63.00 (62.70 to 63.70): BN000210.D (-541) (-)

Ion 95.00 (94.70 to 95.70): BN000210.D (-541) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 860

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

Tgt Ion:136 Resp: 18352

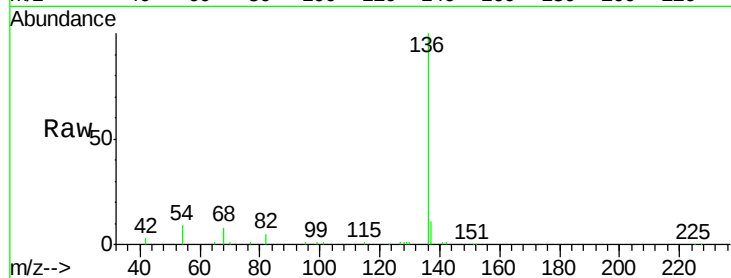
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 8.5 29.1 43.7#

68 7.7 6.2 9.2

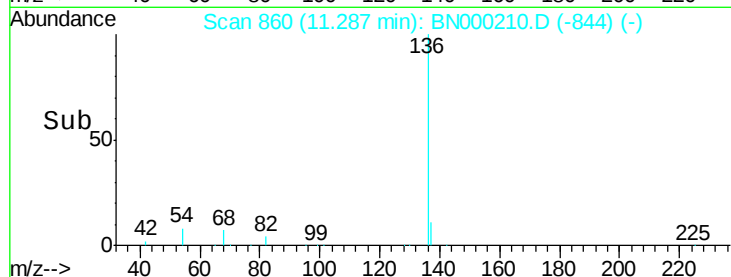


Abundance Ion 136.00 (135.70 to 136.70): E

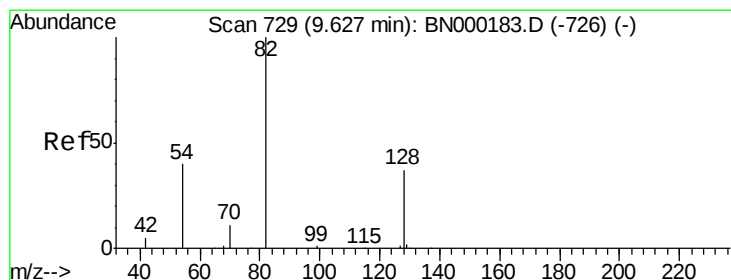
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#8

Nitrobenzene-d5

Concen: 0.308 ng

RT: 9.63 min Scan# 729

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

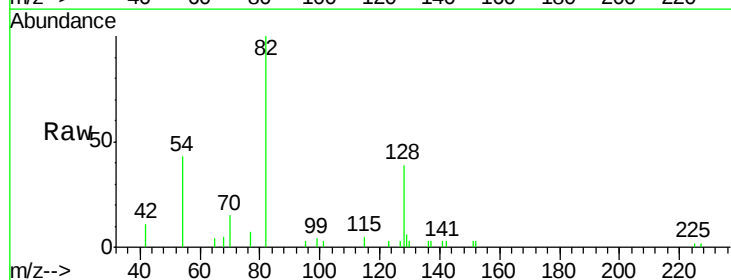
Tgt Ion: 82 Resp: 3353

Ion Ratio Lower Upper

82 100

128 38.7 150.0 225.0#

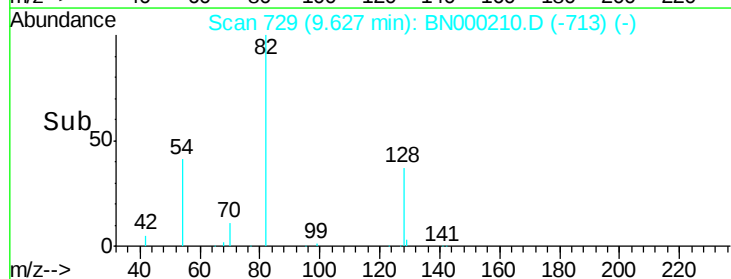
54 43.3 154.2 231.4#



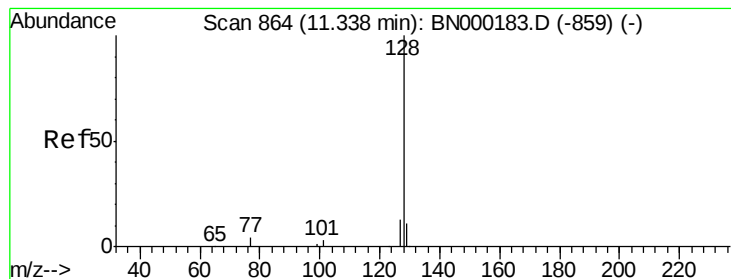
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC



Time-->



#9

Naphthalene

Concen: 0.071 ng

RT: 11.34 min Scan# 864

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

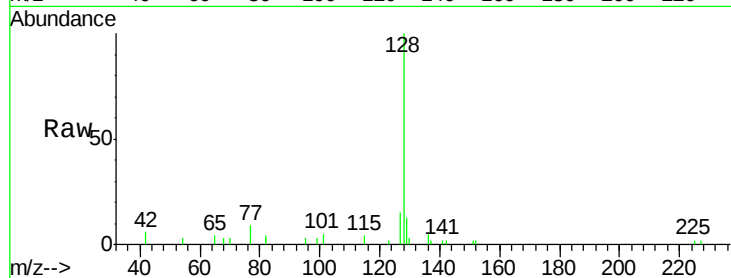
Tgt Ion:128 Resp: 3801

Ion Ratio Lower Upper

128 100

129 12.8 8.0 12.0#

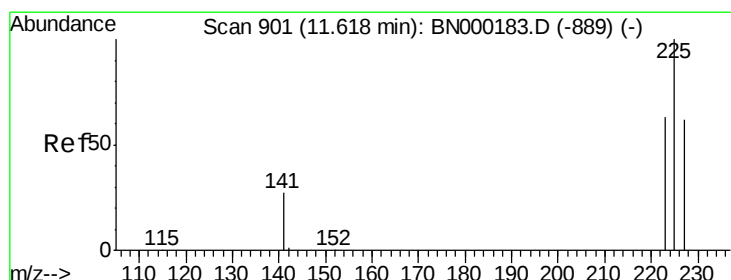
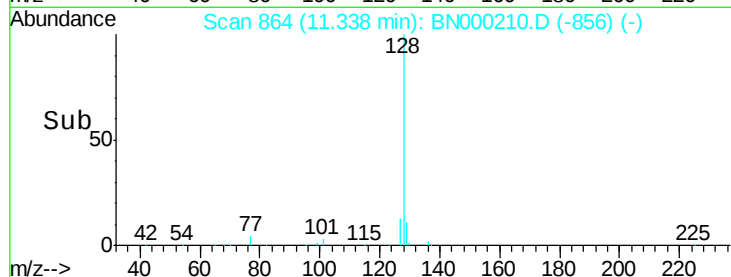
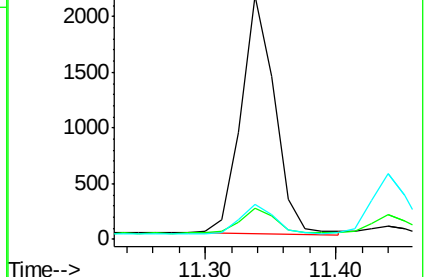
127 14.6 9.6 14.4#



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: 0.070 ng

RT: 11.62 min Scan# 901

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

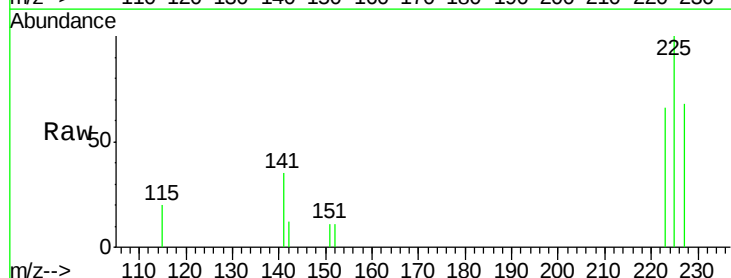
Tgt Ion:225 Resp: 638

Ion Ratio Lower Upper

225 100

223 62.2 53.0 79.6

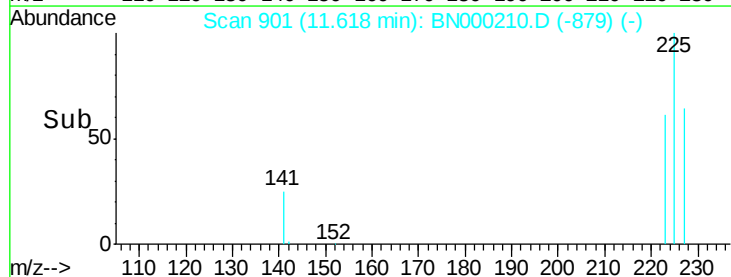
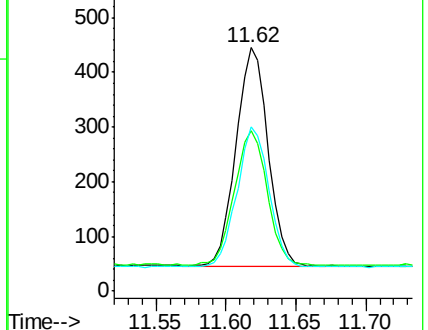
227 63.3 51.4 77.2

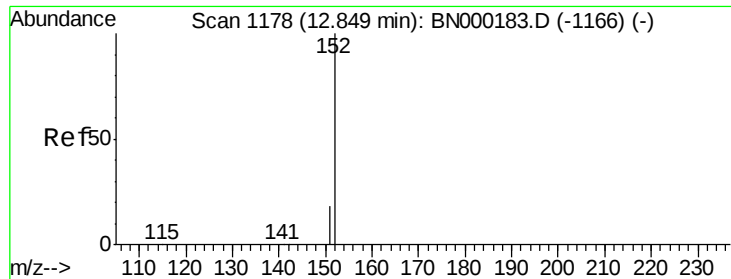


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

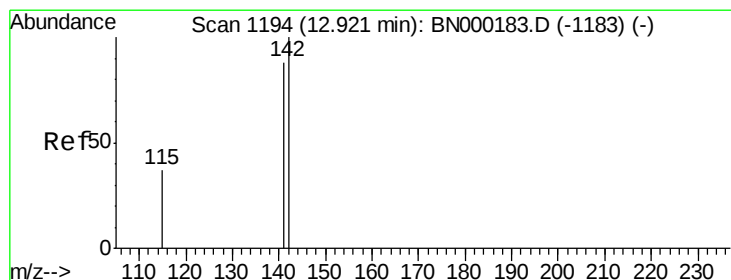
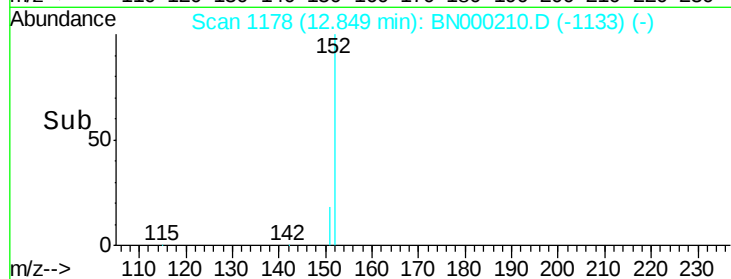
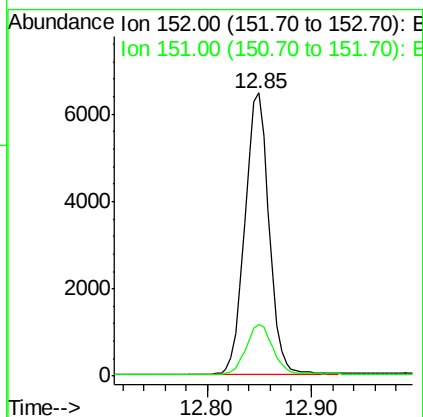
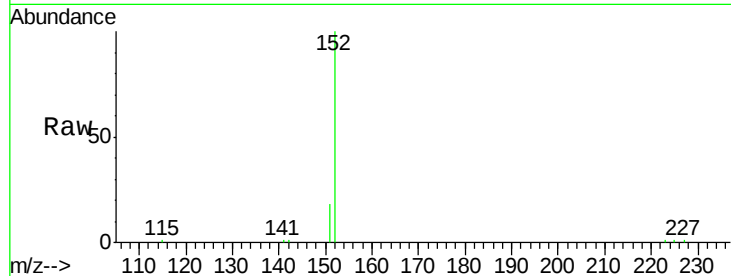




#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.85 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN000210.D
Acq: 01 Mar 2018 10:32

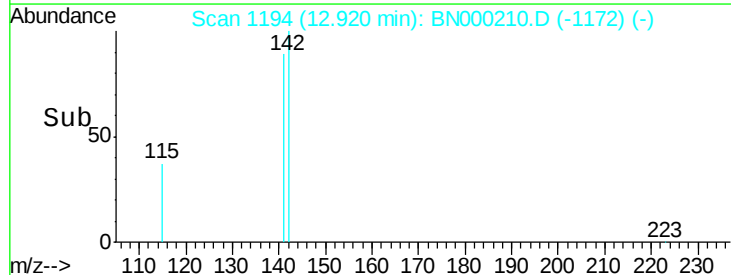
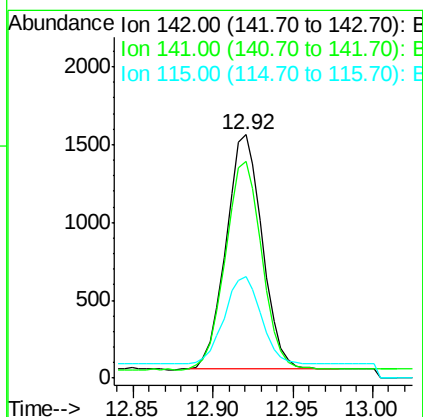
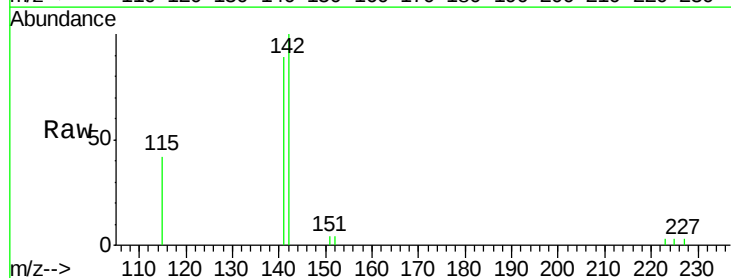
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

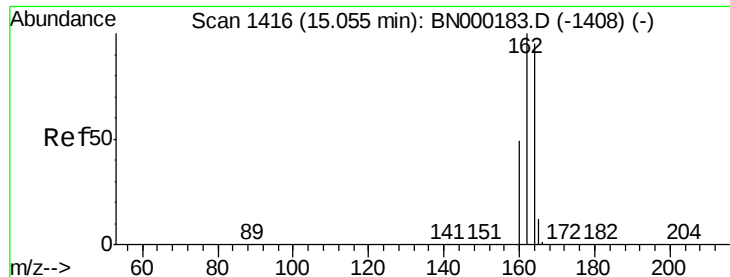
Tgt Ion:152 Resp: 10239
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0



#12
2-Methylnaphthalene
Concen: 0.068 ng
RT: 12.92 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BN000210.D
Acq: 01 Mar 2018 10:32

Tgt Ion:142 Resp: 2376
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6
115 41.7 31.7 47.5

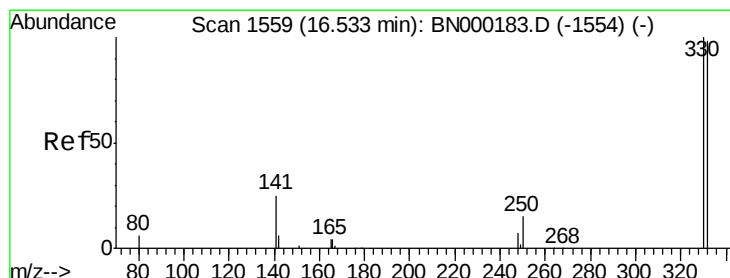
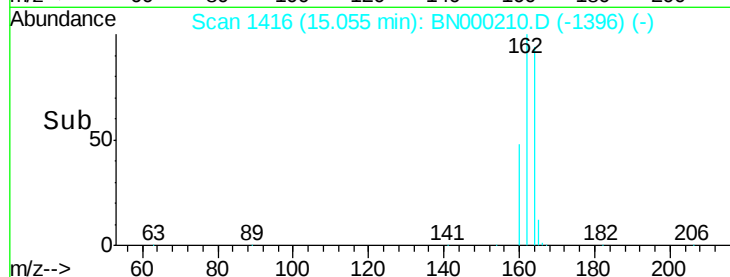
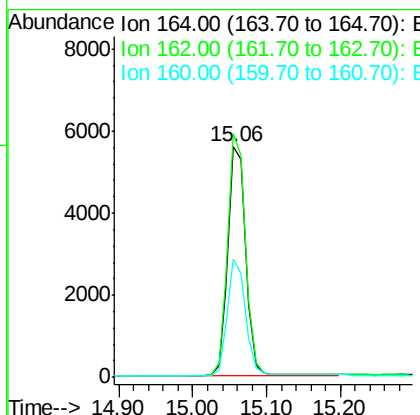
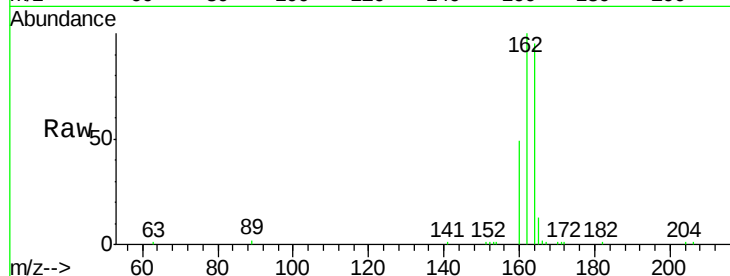




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.06 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

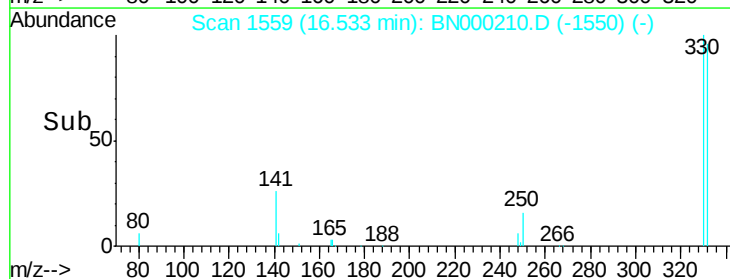
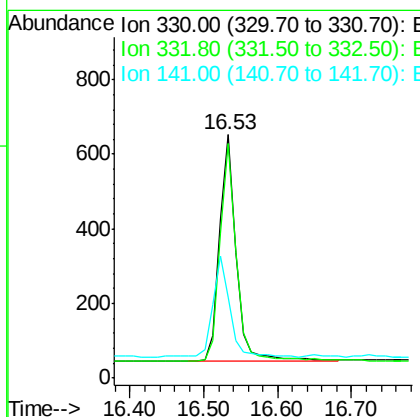
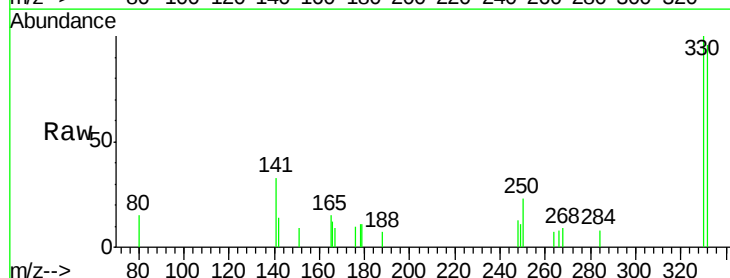
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

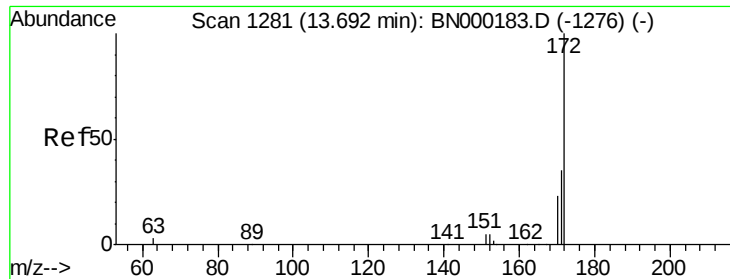
Tgt Ion:164 Resp: 9246
 Ion Ratio Lower Upper
 164 100
 162 105.7 83.1 124.7
 160 51.4 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.337 ng
 RT: 16.53 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

Tgt Ion:330 Resp: 990
 Ion Ratio Lower Upper
 330 100
 332 93.8 152.7 229.1#
 141 42.6 33.7 50.5

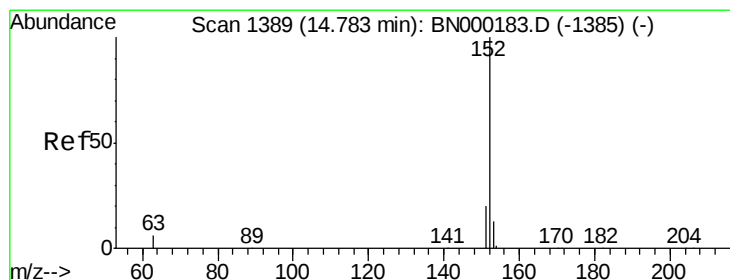
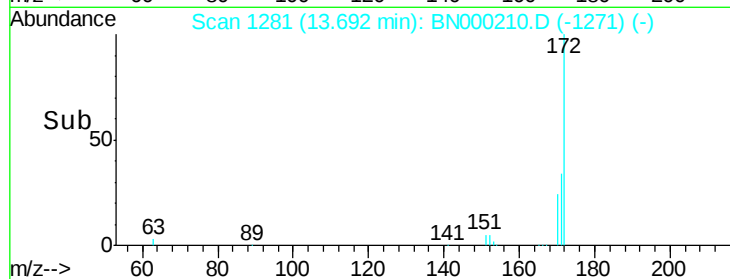
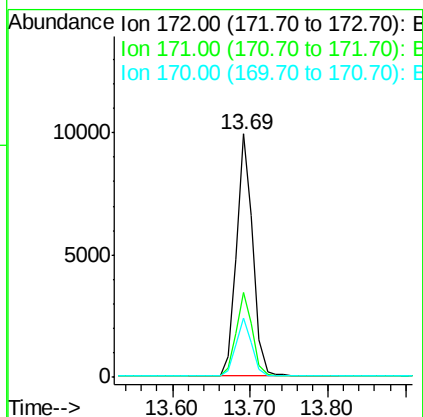
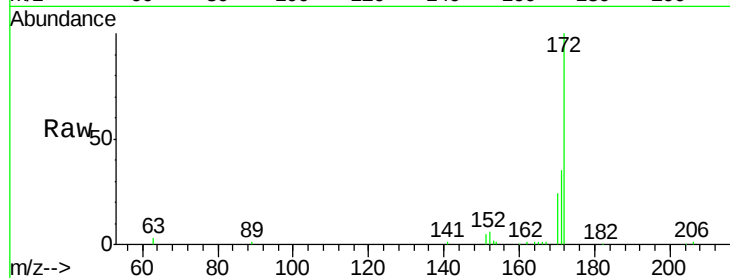




#15
 2-Fluorobiphenyl
 Concen: 0.334 ng
 RT: 13.69 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

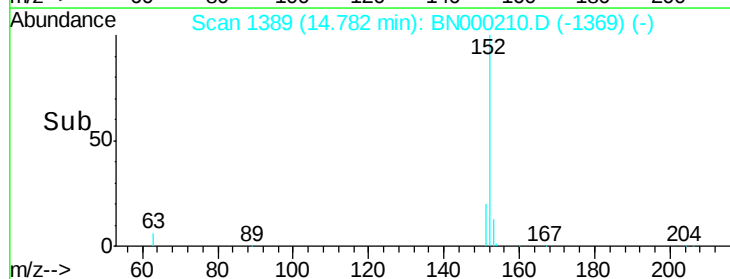
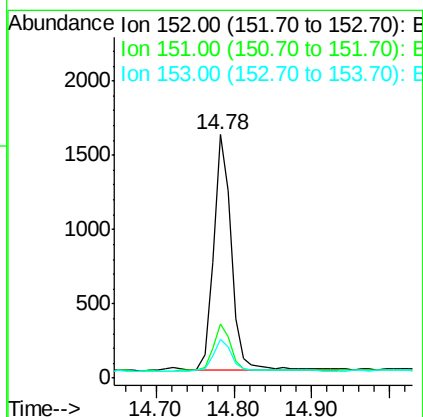
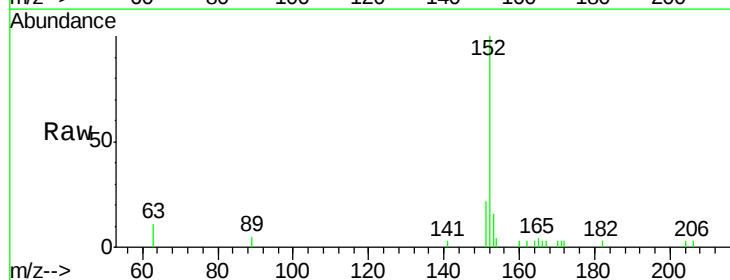
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

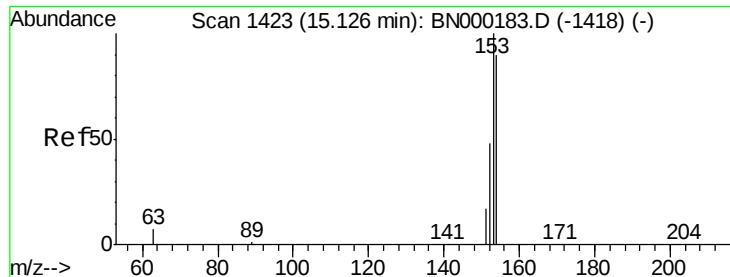
Tgt Ion:172 Resp: 14645
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.9 44.9
 170 24.1 21.8 32.8



#16
 Acenaphthylene
 Concen: 0.058 ng
 RT: 14.78 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

Tgt Ion:152 Resp: 2535
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.7 23.5
 153 13.4 10.5 15.7





#17

Acenaphthene

Concen: 0.066 ng

RT: 15.13 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

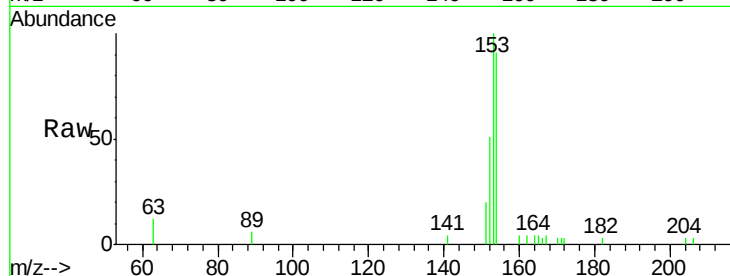
Tgt Ion:154 Resp: 2283

Ion Ratio Lower Upper

154 100

153 113.0 89.2 133.8

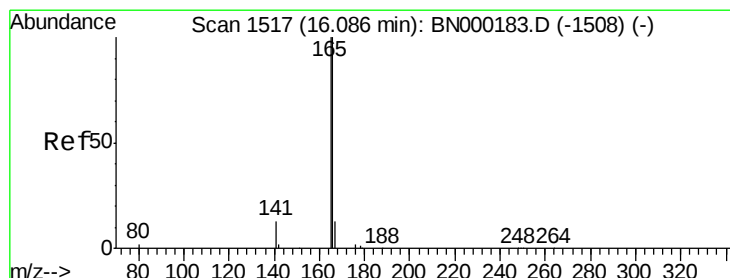
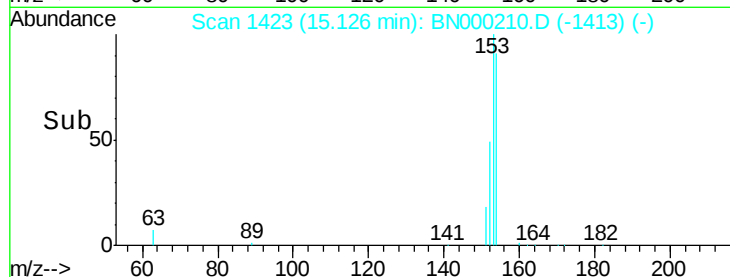
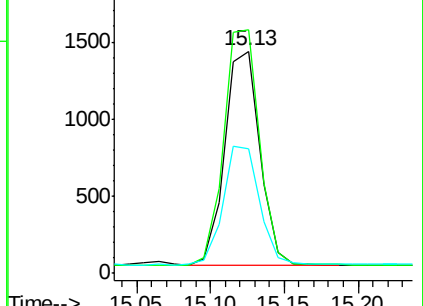
152 57.3 42.0 63.0



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



#18

Fluorene

Concen: 0.065 ng

RT: 16.09 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

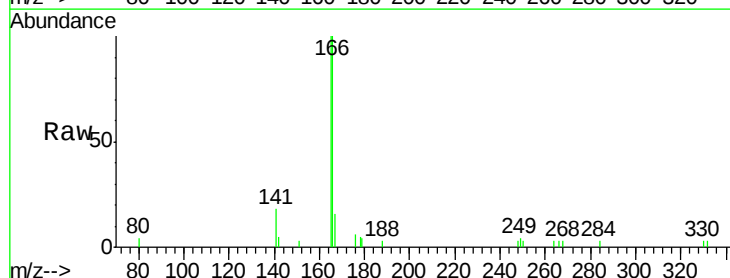
Tgt Ion:166 Resp: 2796

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

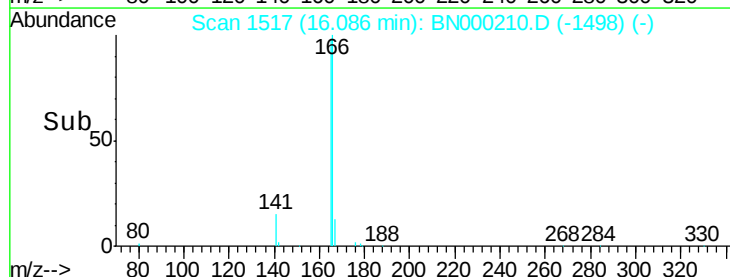
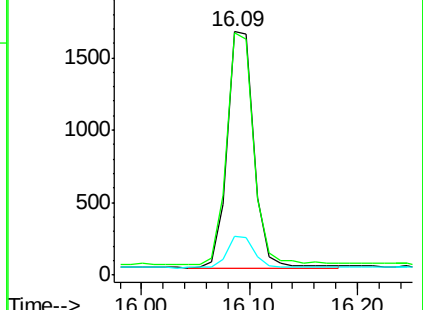
167 13.5 42.4 63.6#

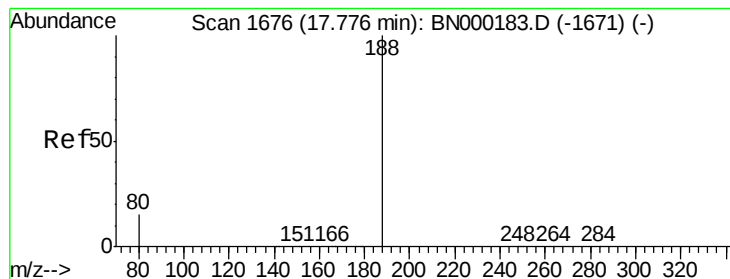


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

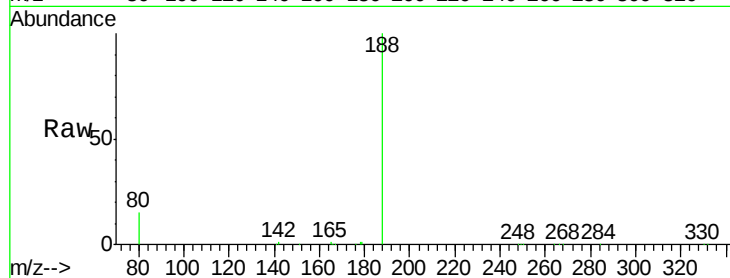
Tgt Ion:188 Resp: 22886

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

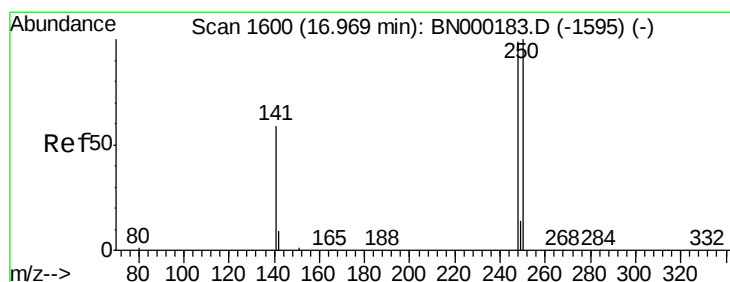
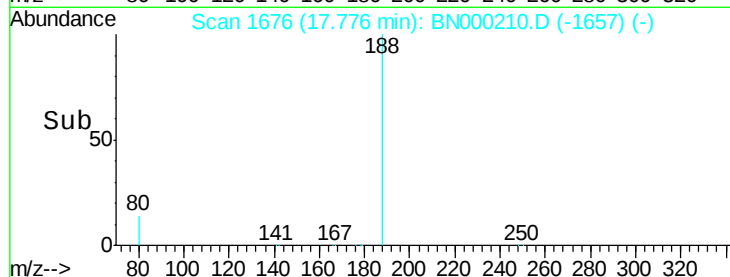
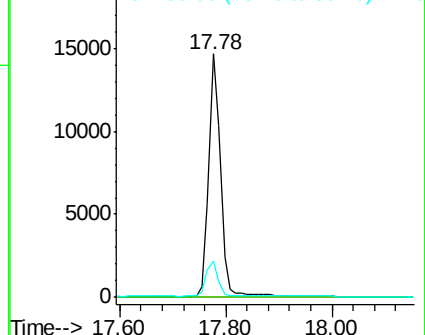
80 14.8 3.6 5.4#



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



#20

4-Bromophenyl-phenylether

Concen: 0.060 ng

RT: 16.97 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

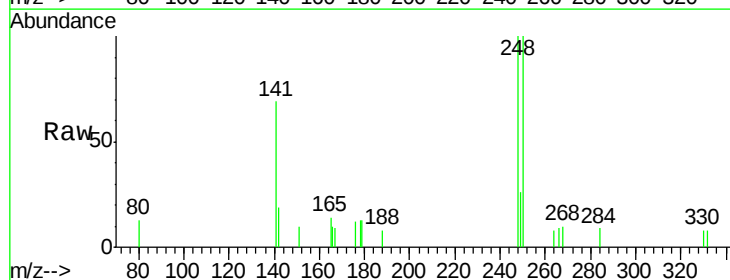
Tgt Ion:248 Resp: 785

Ion Ratio Lower Upper

248 100

250 100.3 62.7 94.1#

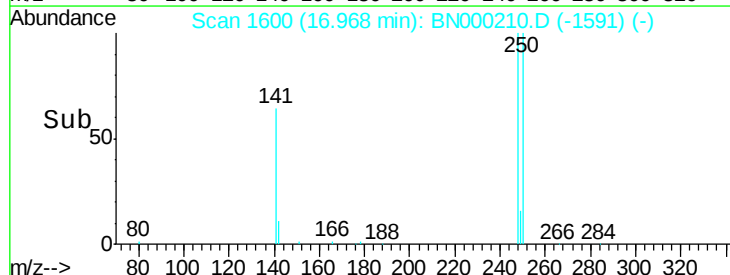
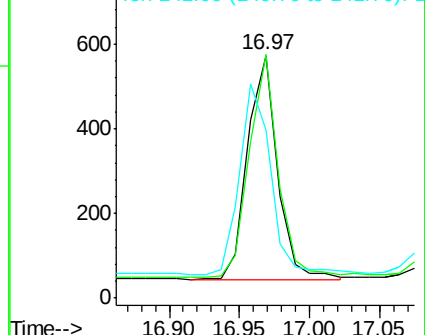
141 69.3 48.2 72.2

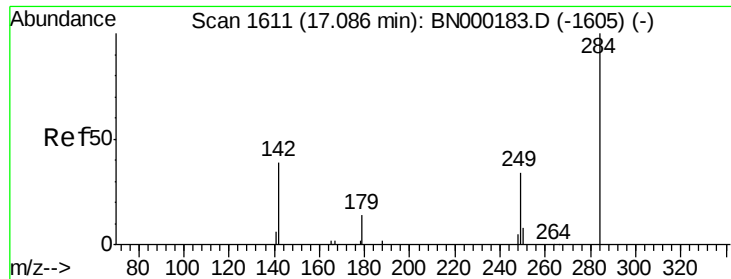


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.064 ng

RT: 17.09 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

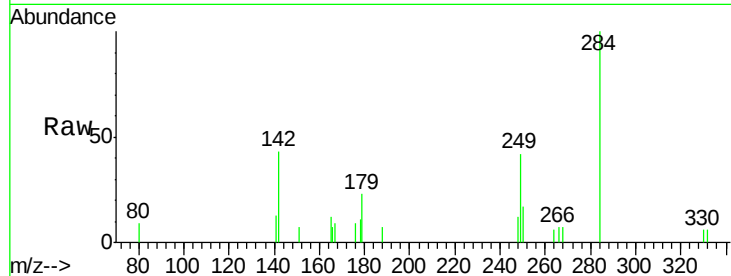
Tgt Ion:284 Resp: 1124

Ion Ratio Lower Upper

284 100

142 41.6 32.0 48.0

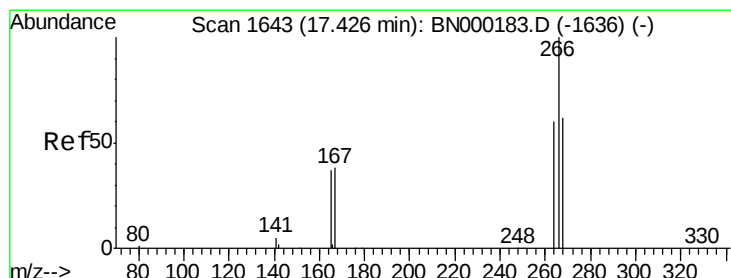
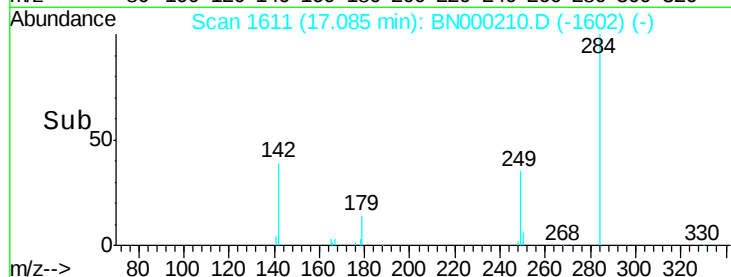
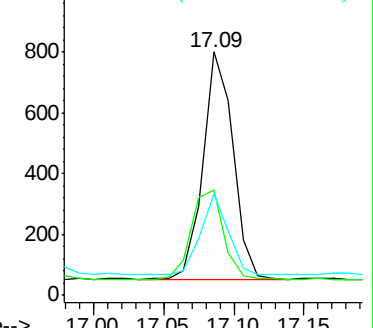
249 32.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.143 ng

RT: 17.43 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

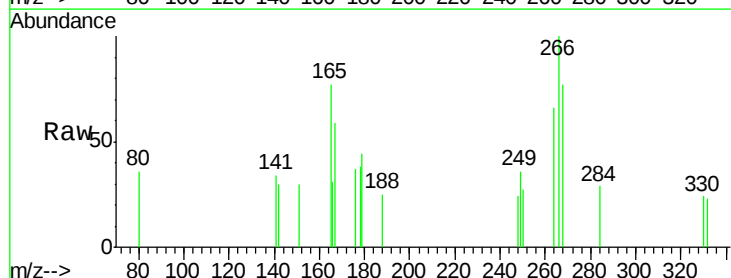
Tgt Ion:266 Resp: 263

Ion Ratio Lower Upper

266 100

264 66.5 48.0 72.0

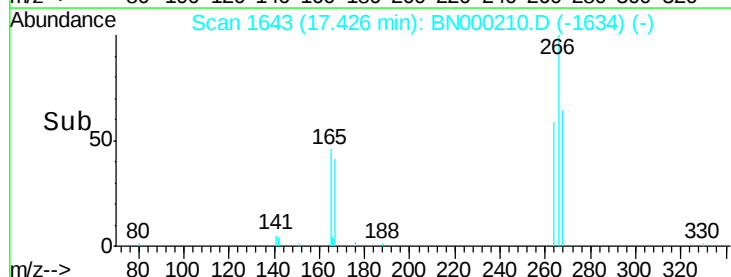
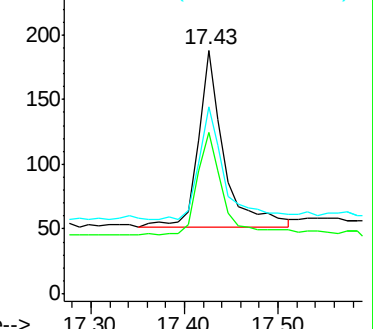
268 76.6 52.0 78.0



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: 0.064 ng

RT: 17.82 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

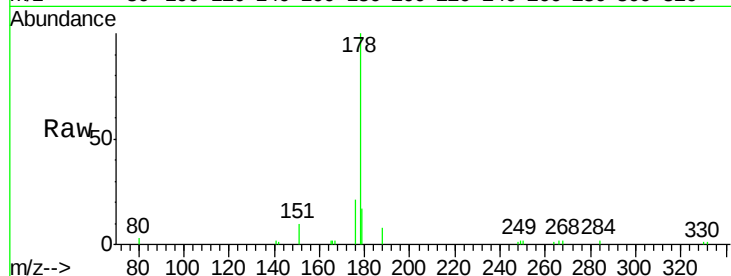
Tgt Ion:178 Resp: 5183

Ion Ratio Lower Upper

178 100

176 20.6 15.1 22.7

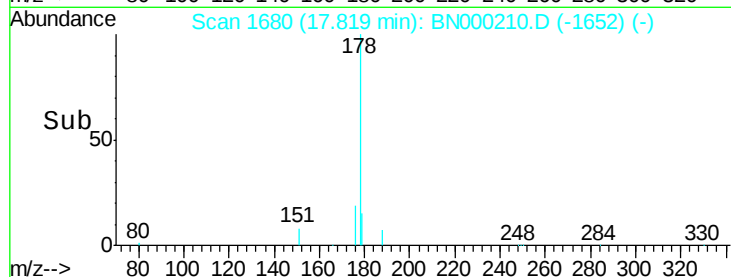
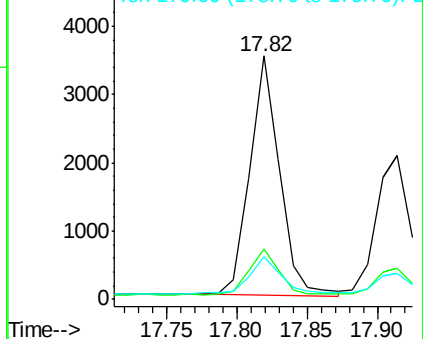
179 18.1 11.8 17.6#



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: 0.056 ng

RT: 17.91 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

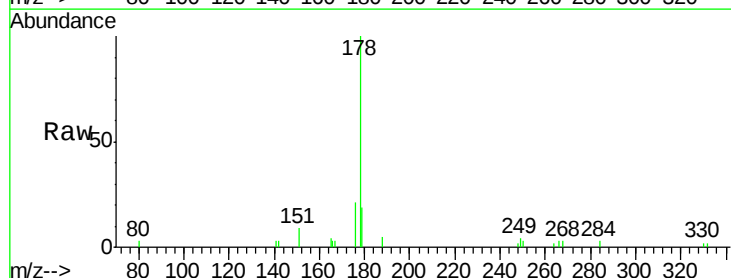
Tgt Ion:178 Resp: 3399

Ion Ratio Lower Upper

178 100

176 19.1 12.8 19.2

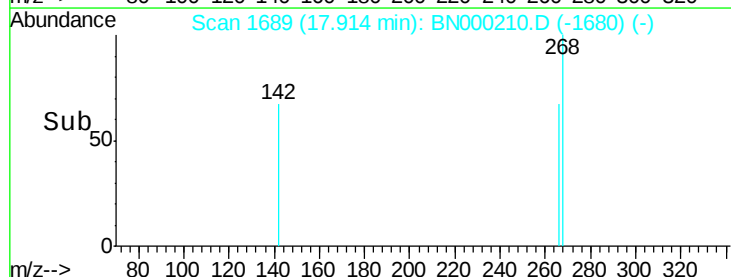
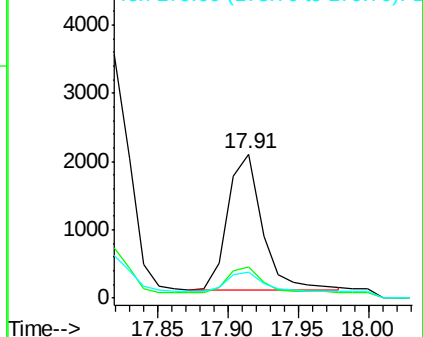
179 15.0 13.0 19.6

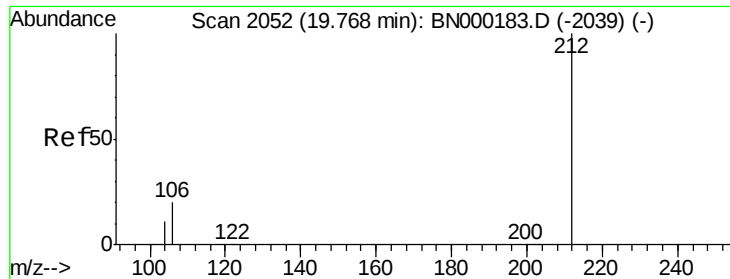


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

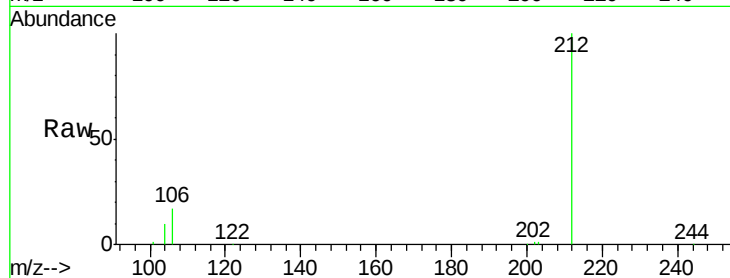




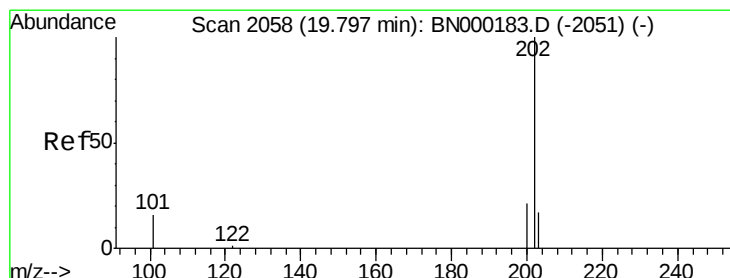
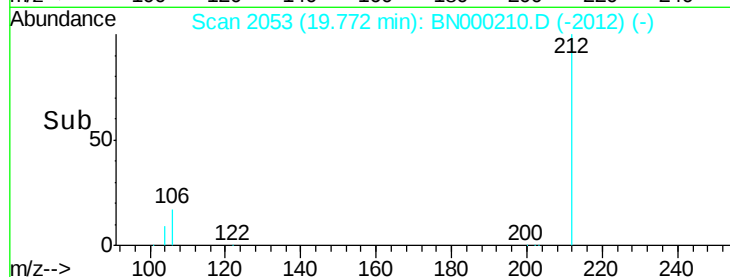
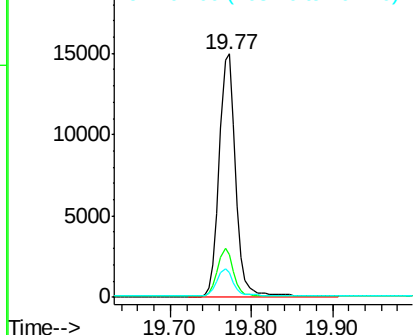
#25
 Fluoranthene-d10
 Concen: 0.342 ng
 RT: 19.77 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tgt Ion: 212 Resp: 20917
 Ion Ratio Lower Upper
 212 100
 106 19.2 2.8 4.2#
 104 10.8 1.6 2.4#

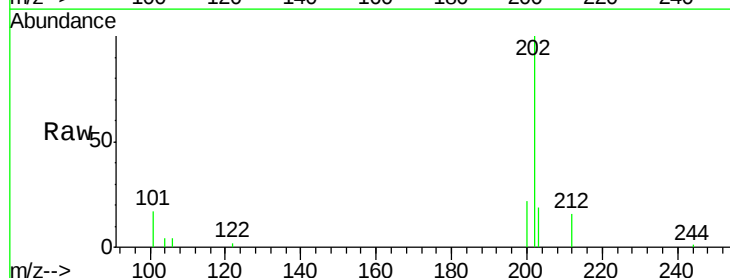


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

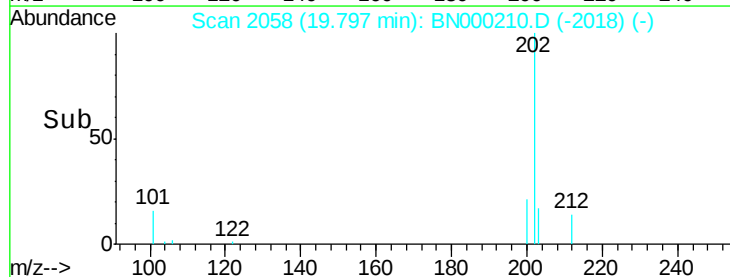
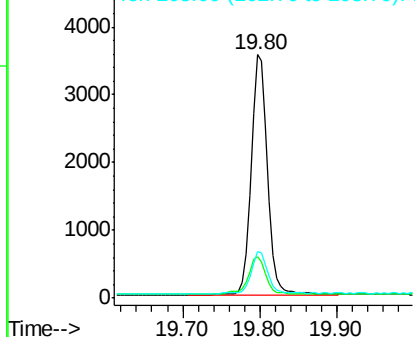


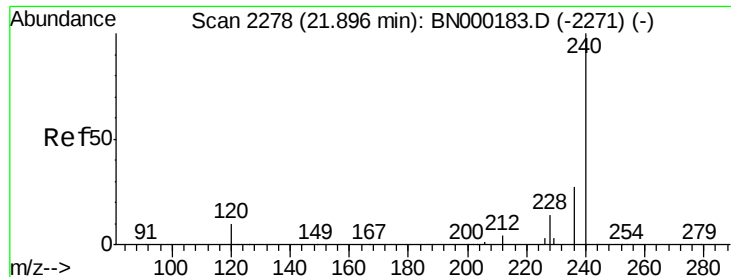
#26
 Fluoranthene
 Concen: 0.062 ng
 RT: 19.80 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BN000210.D
 Acq: 01 Mar 2018 10:32

Tgt Ion: 202 Resp: 5179
 Ion Ratio Lower Upper
 202 100
 101 16.5 9.8 14.8#
 203 18.1 13.7 20.5



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: 21.90 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

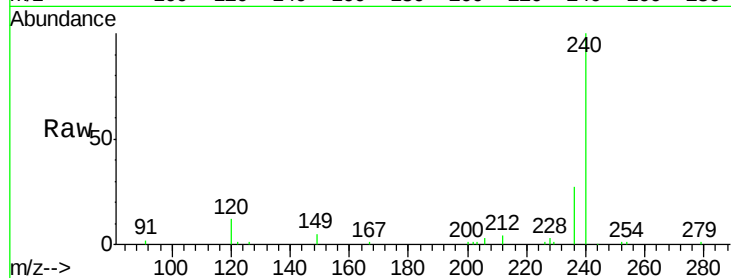
Tgt Ion:240 Resp: 18079

Ion Ratio Lower Upper

240 100

120 12.3 5.5 8.3#

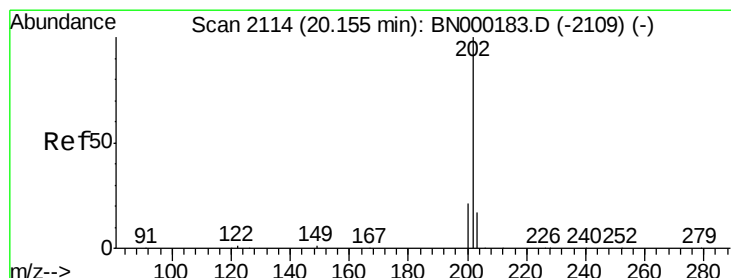
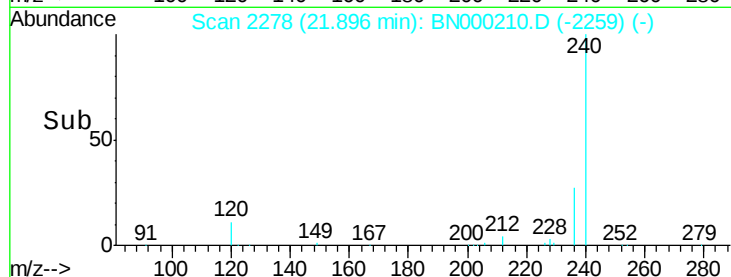
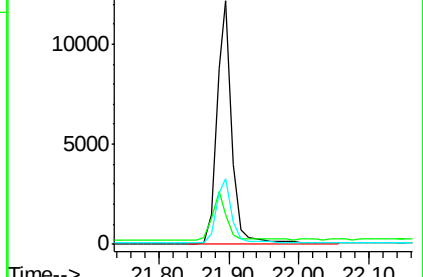
236 27.2 20.7 31.1



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: 0.073 ng

RT: 20.15 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

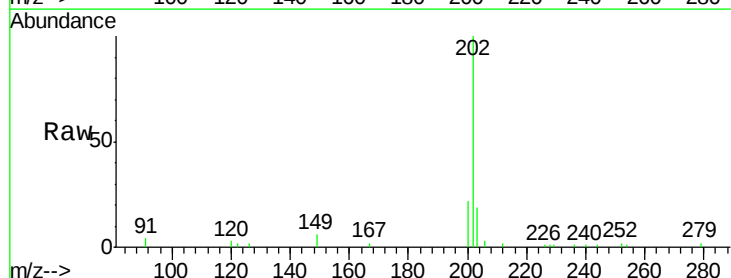
Tgt Ion:202 Resp: 5152

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

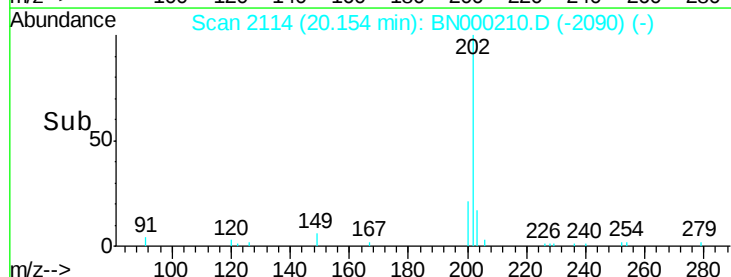
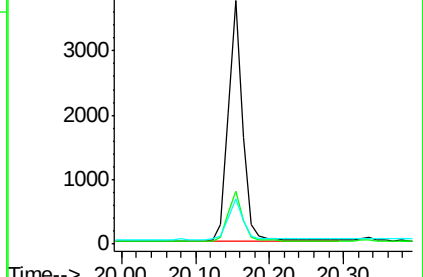
203 18.3 13.8 20.8



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: 0.359 ng

RT: 20.33 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

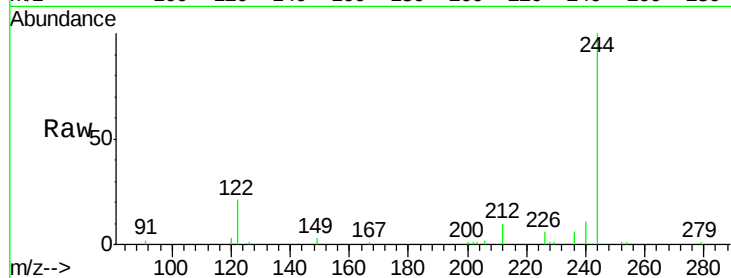
Tgt Ion:244 Resp: 11397

Ion Ratio Lower Upper

244 100

212 10.5 25.4 38.0#

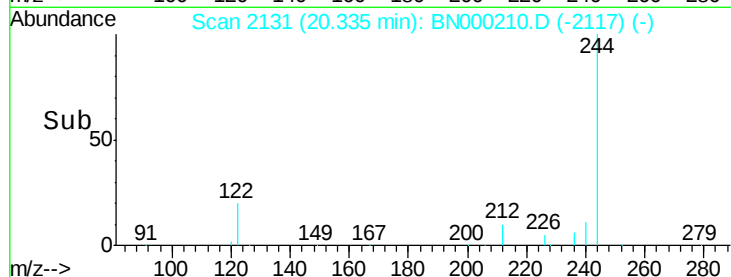
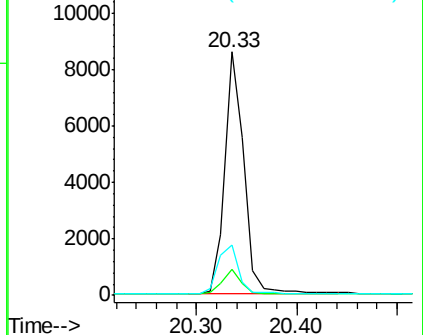
122 20.6 8.1 12.1#



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: 0.066 ng

RT: 21.87 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

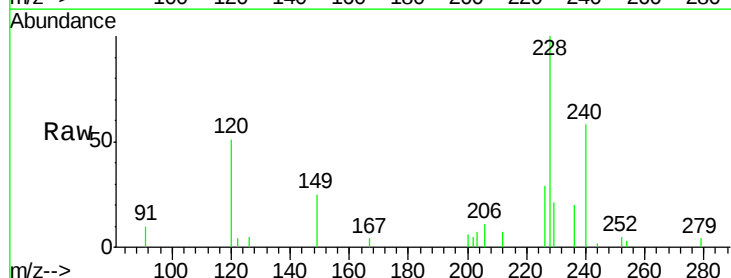
Tgt Ion:228 Resp: 3769

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

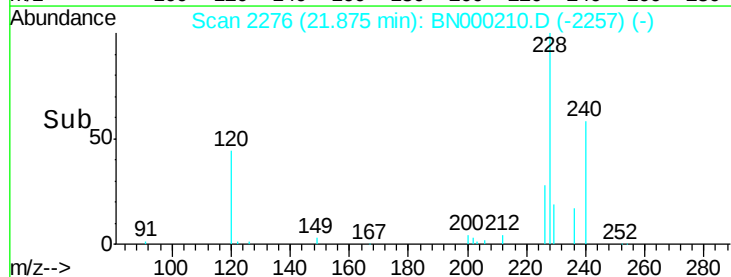
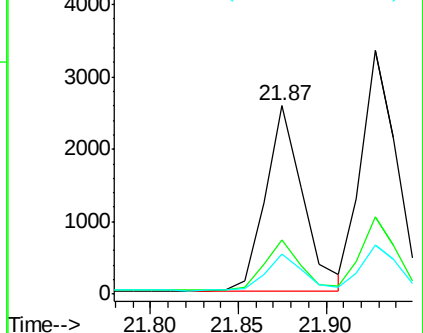
229 21.0 16.0 24.0

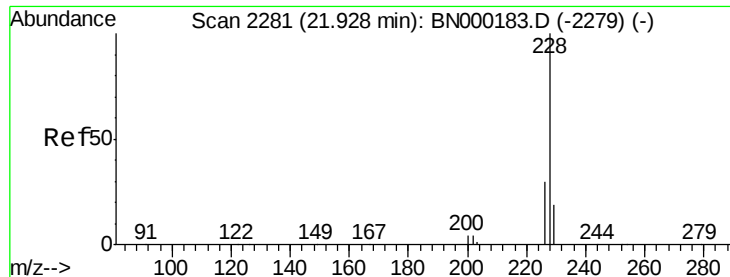


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.070 ng

RT: 21.93 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

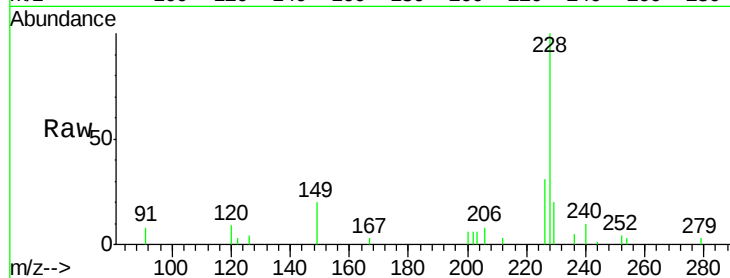
Tgt Ion:228 Resp: 4674

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

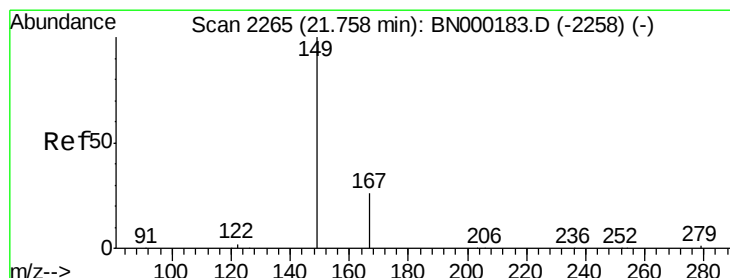
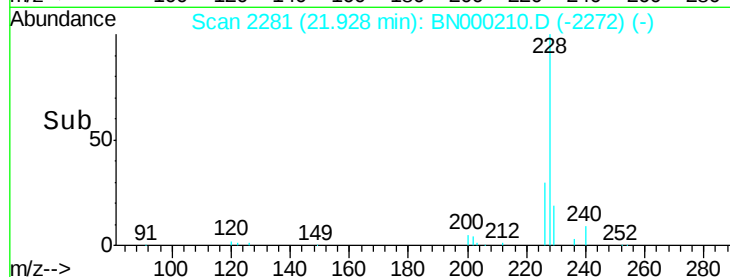
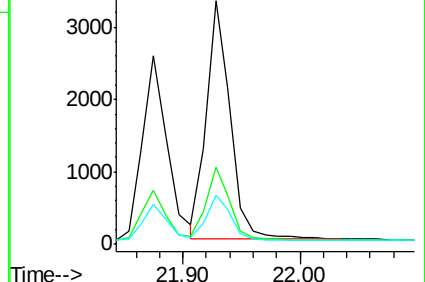
229 19.9 16.0 24.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.075 ng

RT: 21.76 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

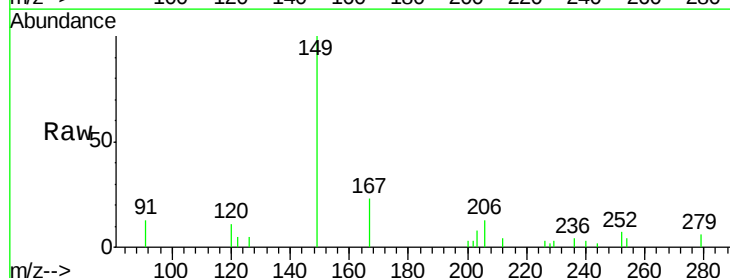
Tgt Ion:149 Resp: 1580

Ion Ratio Lower Upper

149 100

167 26.6 20.0 30.0

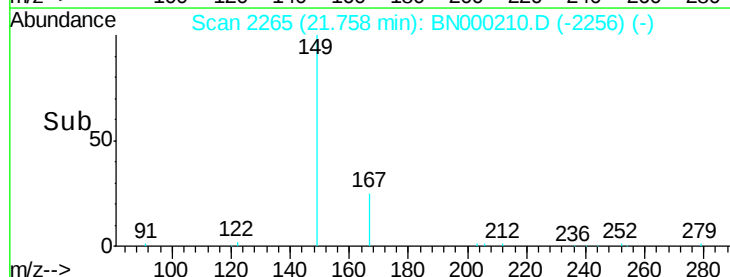
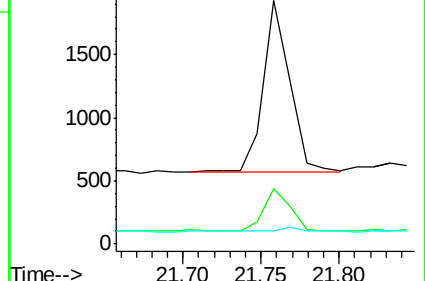
279 4.2 1.6 2.4#



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





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.063 ng

RT: 26.92 min Scan# 3644

Delta R.T. 0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

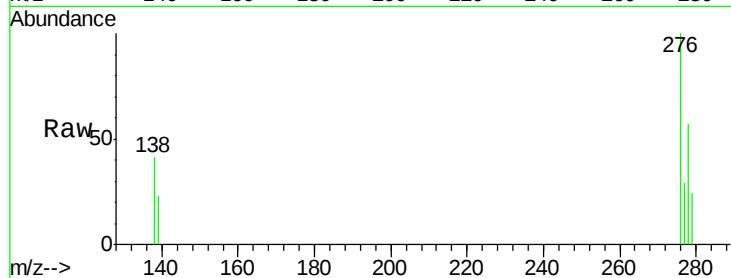
Tgt Ion:276 Resp: 3918

Ion Ratio Lower Upper

276 100

138 36.9 22.5 33.7#

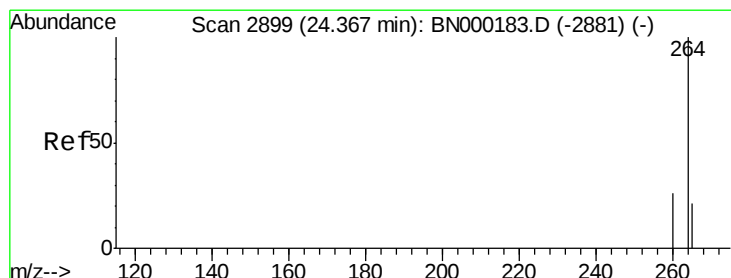
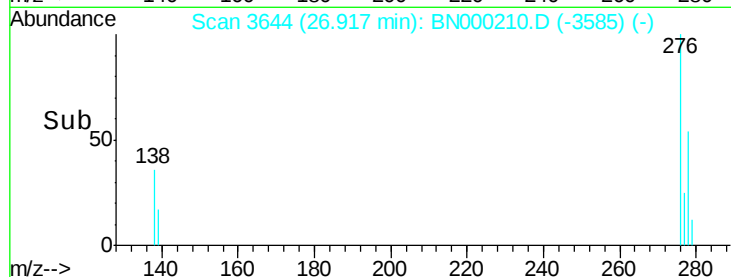
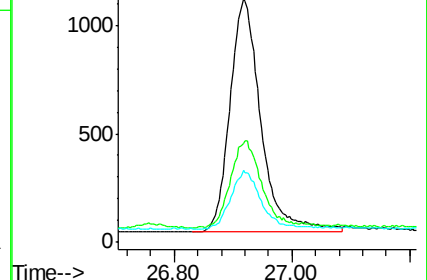
277 24.4 19.9 29.9



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: 24.37 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

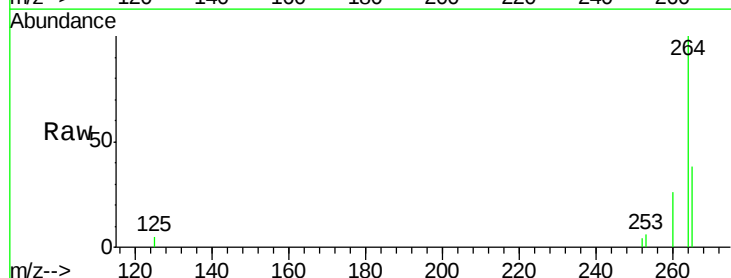
Tgt Ion:264 Resp: 14808

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

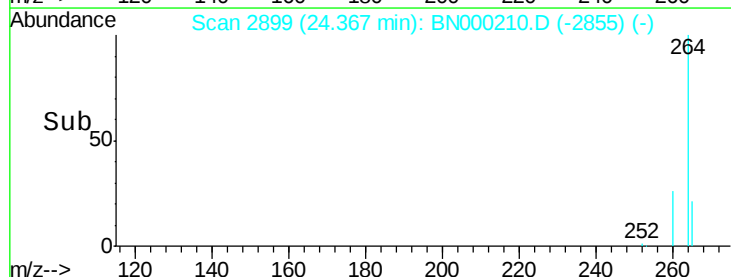
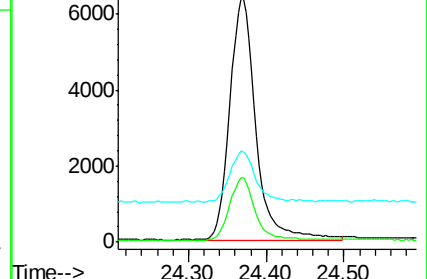
265 37.6 22.8 34.2#



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: 0.068 ng

RT: 23.61 min Scan# 2678

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

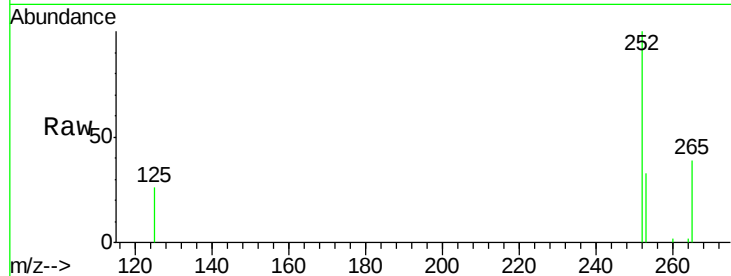
Tgt Ion:252 Resp: 4606

Ion Ratio Lower Upper

252 100

253 33.4 20.0 30.0#

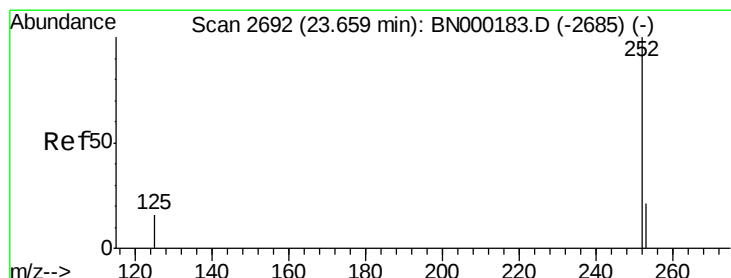
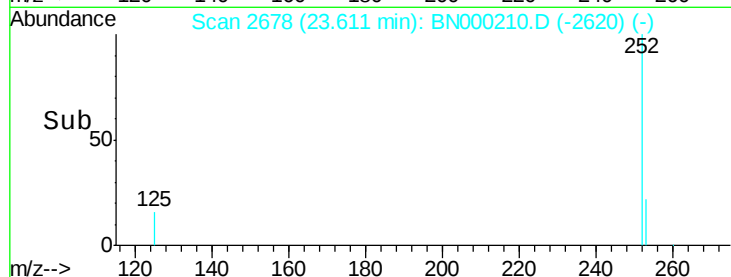
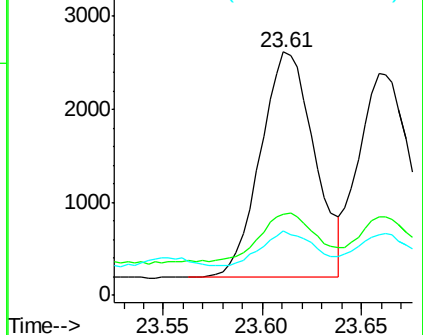
125 26.4 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 0.062 ng

RT: 23.66 min Scan# 2692

Delta R.T. -0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

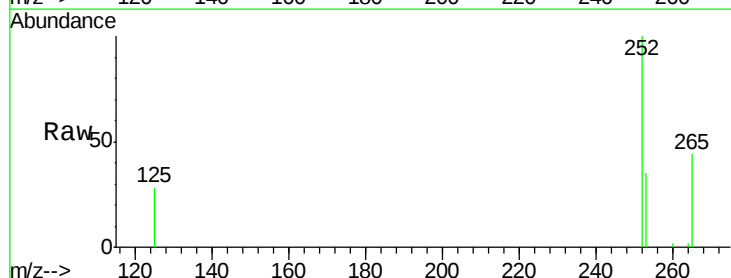
Tgt Ion:252 Resp: 4131

Ion Ratio Lower Upper

252 100

253 35.2 16.0 24.0#

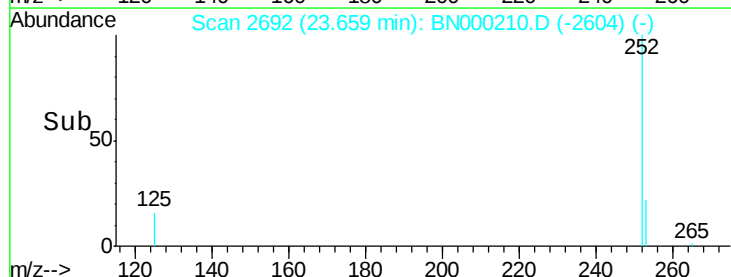
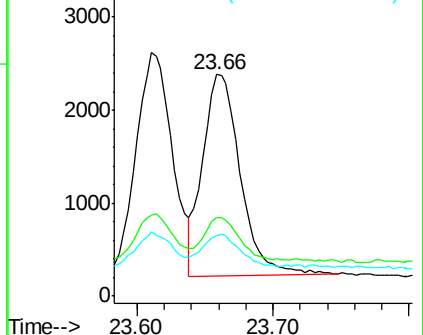
125 27.5 8.0 12.0#

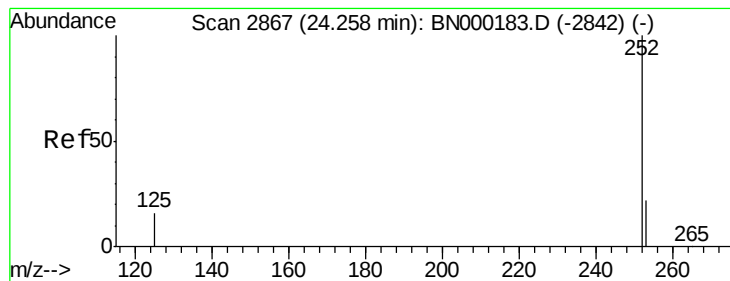


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.060 ng

RT: 24.26 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

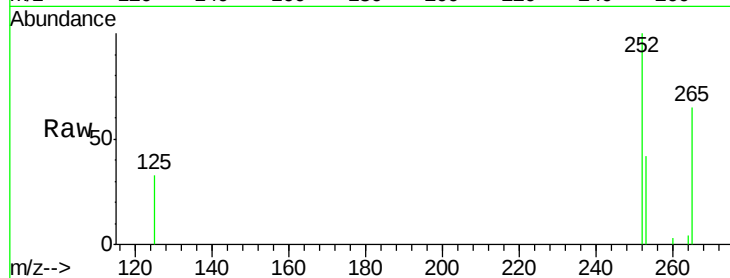
Tgt Ion:252 Resp: 3312

Ion Ratio Lower Upper

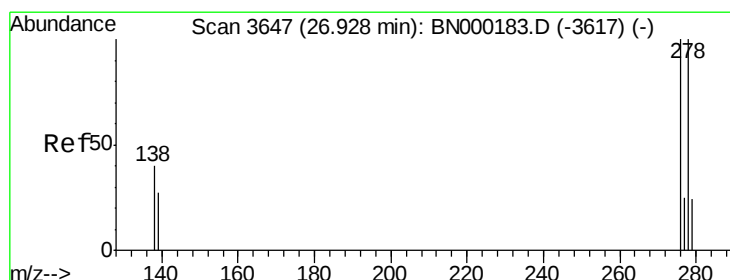
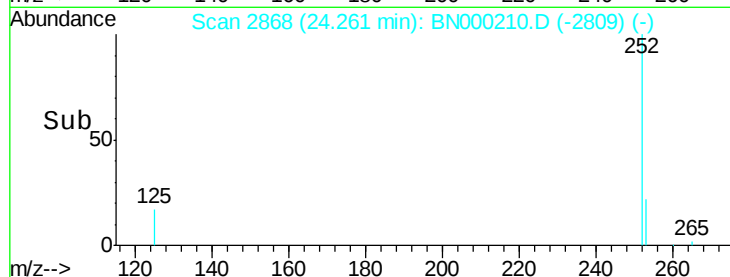
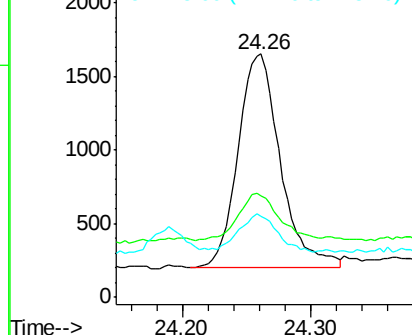
252 100

253 41.6 16.0 24.0#

125 33.2 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: 0.058 ng

RT: 26.93 min Scan# 3649

Delta R.T. 0.01 min

Lab File: BN000210.D

Acq: 01 Mar 2018 10:32

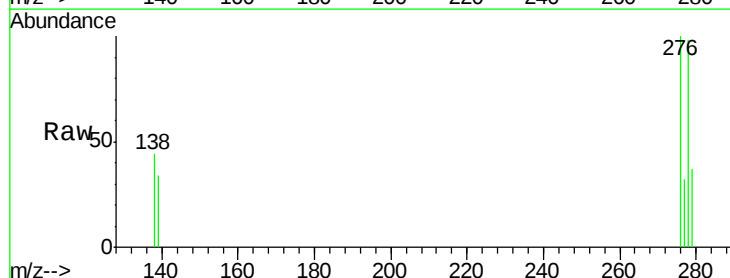
Tgt Ion:278 Resp: 2848

Ion Ratio Lower Upper

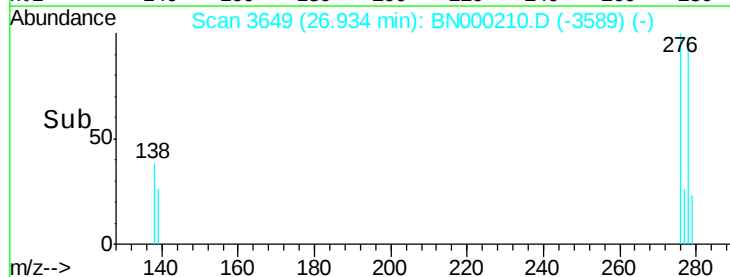
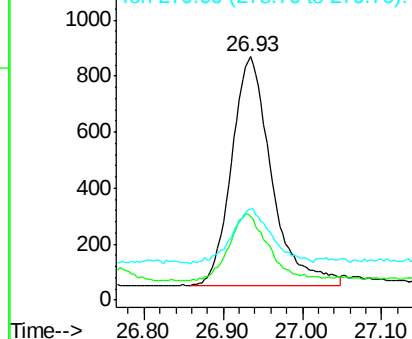
278 100

139 34.4 16.0 24.0#

279 37.7 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: 0.068 ng

RT: 27.70 min Scan# 3874

Delta R.T. 0.00 min

Lab File: BN000210.D

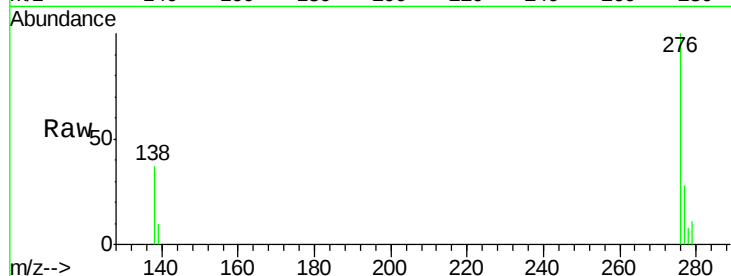
Acq: 01 Mar 2018 10:32

Instrument :

BNA_N

ClientSampleId :

MDL-W-06



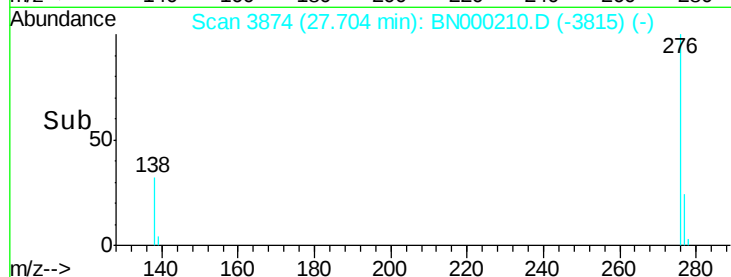
Tgt Ion: 276 Resp: 3923

Ion Ratio Lower Upper

276 100

277 28.2 16.0 24.0#

138 37.1 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

