

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
 Data File : BN010212.D
 Acq On : 13 Mar 2020 22:10
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 16 01:40:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 01:33:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3867	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	12673	0.40	ng	0.00
13) Acenaphthene-d10	14.26	164	8398	0.40	ng	0.00
19) Phenanthrene-d10	17.00	188	19666	0.40	ng	0.00
27) Chrysene-d12	21.20	240	20028	0.40	ng	0.00
34) Perylene-d12	23.38	264	22239	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	40419	4.70	ng	0.00
5) Phenol-d6	6.82	99	51652	4.94	ng	0.00
8) Nitrobenzene-d5	8.77	82	40507	3.84	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	107306	4.38	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	16823	5.20	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	151763	4.79	ng	0.00
25) Fluoranthene-d10	19.03	212	305475	4.49	ng	0.00
29) Terphenyl-d14	19.65	244	229550	4.80	ng	0.00

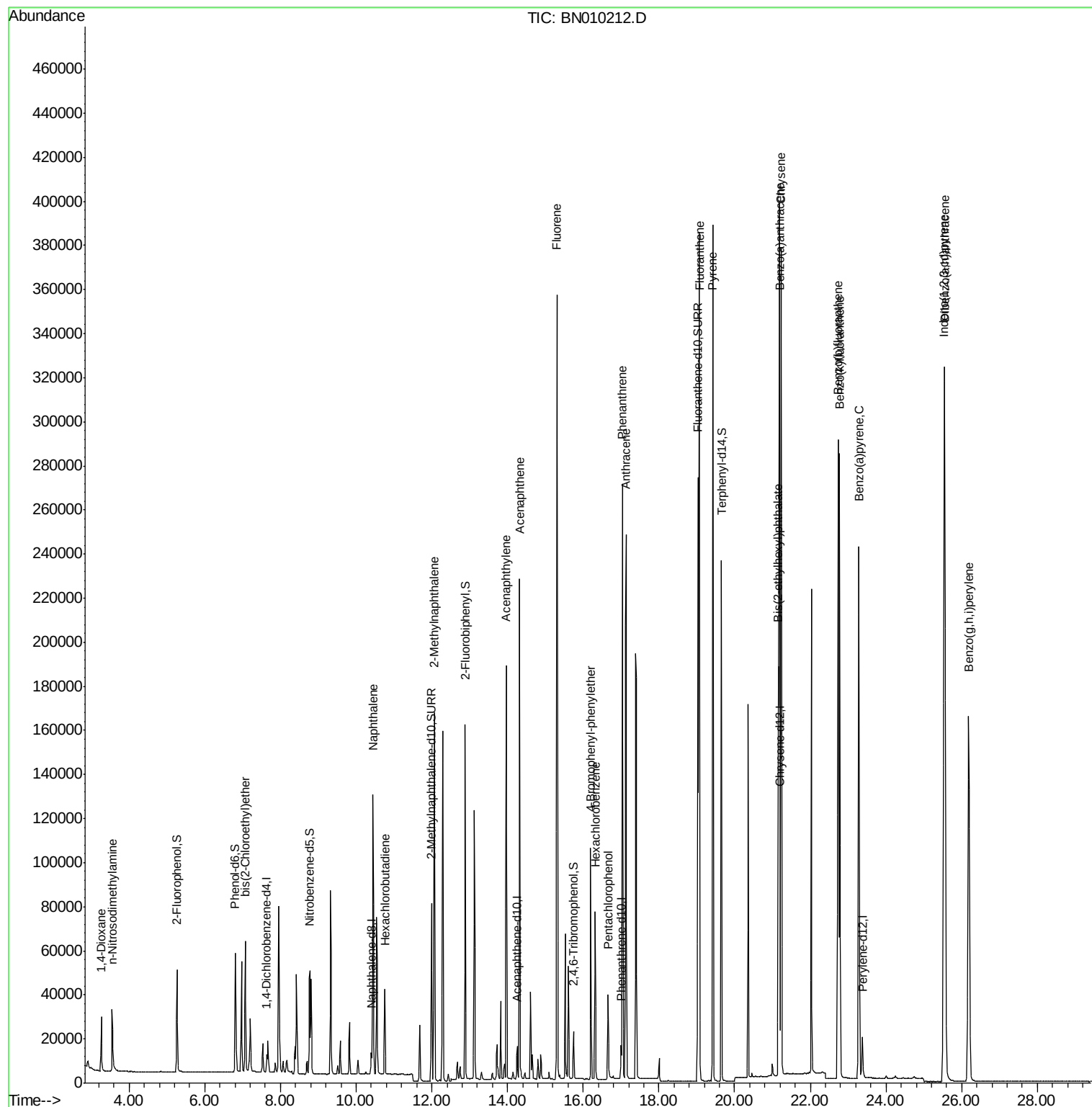
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	17690	4.467	ng	# 100
3) n-Nitrosodimethylamine	3.55	42	17884	2.750	ng	# 100
6) bis(2-Chloroethyl)ether	7.07	93	44479	4.373	ng	95
9) Naphthalene	10.44	128	159617	4.618	ng	95
10) Hexachlorobutadiene	10.76	225	35954	4.729	ng	# 100
12) 2-Methylnaphthalene	12.06	142	115157	4.859	ng	96
16) Acenaphthylene	13.97	152	197556	5.518	ng	100
17) Acenaphthene	14.31	154	121352	4.820	ng	97
18) Fluorene	15.31	166	160333	4.826	ng	100
20) 4-Bromophenyl-phenylether	16.21	248	58094	4.242	ng	94
21) Hexachlorobenzene	16.32	284	55728	4.551	ng	98
22) Pentachlorophenol	16.66	266	20313	6.474	ng	88
23) Phenanthrene	17.04	178	263652	4.505	ng	100
24) Anthracene	17.13	178	264746	5.351	ng	100
26) Fluoranthene	19.06	202	328448	4.687	ng	100
28) Pyrene	19.43	202	338378	4.449	ng	100
30) Benzo(a)anthracene	21.19	228	353295	5.316	ng	99
31) Chrysene	21.23	228	338298	4.400	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	165298	5.097	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.54	276	406405	5.075	ng	# 100
35) Benzo(b)fluoranthene	22.73	252	350025	4.305	ng	96
36) Benzo(k)fluoranthene	22.78	252	347448	3.925	ng	# 96
37) Benzo(a)pyrene	23.28	252	330289	4.452	ng	# 95
38) Dibenzo(a,h)anthracene	25.55	278	329663	4.513	ng	96
39) Benzo(g,h,i)perylene	26.19	276	329384	4.233	ng	98

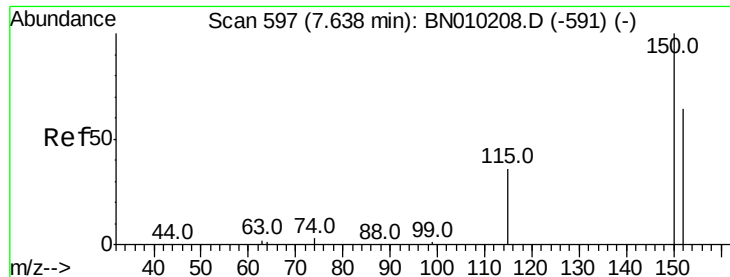
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 597

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

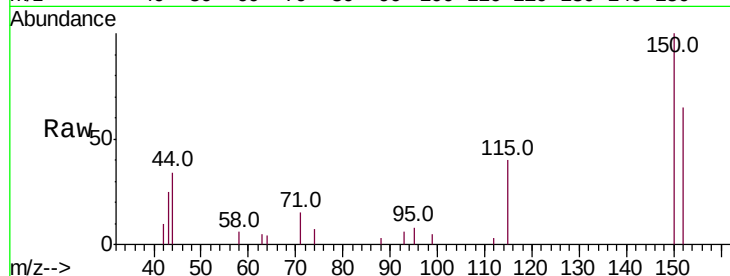
Tot Ion:152 Resp: 3867

Ion Ratio Lower Upper

152 100

150 153.4 119.5 179.3

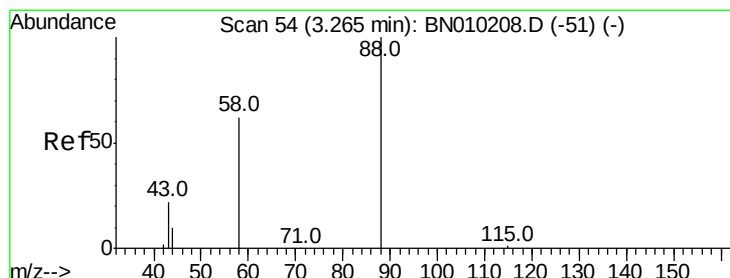
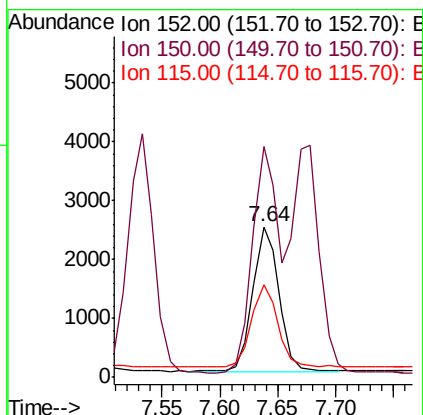
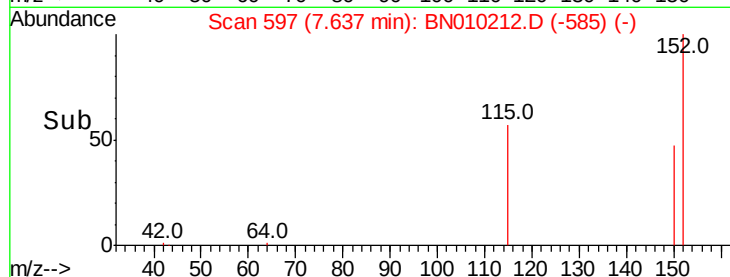
115 61.9 50.9 76.3



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: 4.467 ng

RT: 3.26 min Scan# 54

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

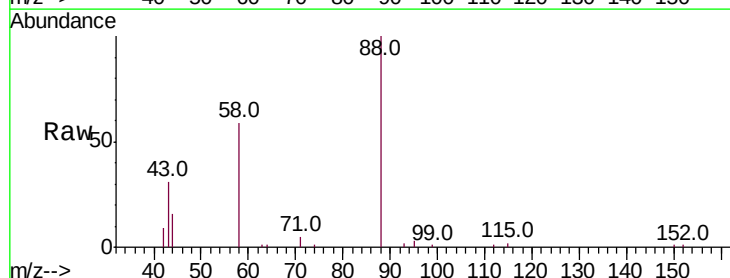
Tgt Ion: 88 Resp: 17690

Ion Ratio Lower Upper

88 100

58 64.9 0.0 0.0#

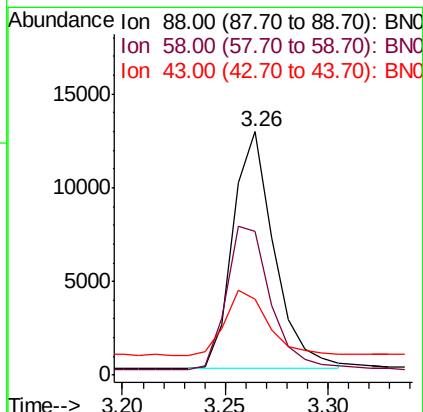
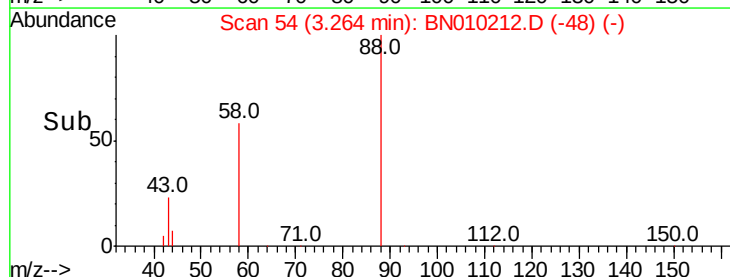
43 27.7 0.0 0.0#

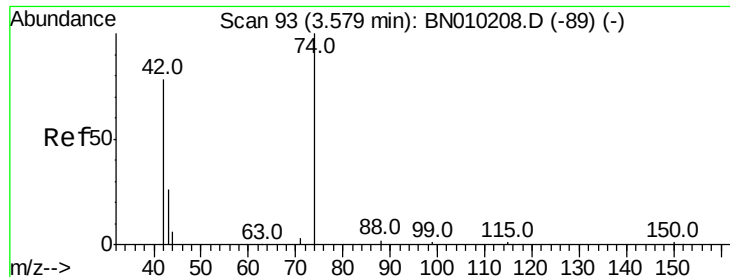


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



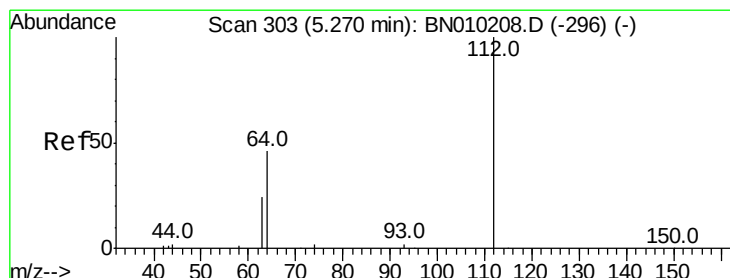
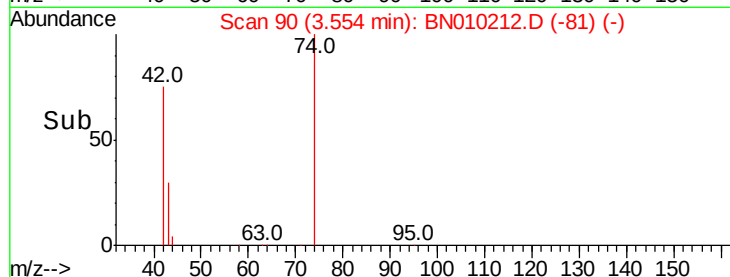
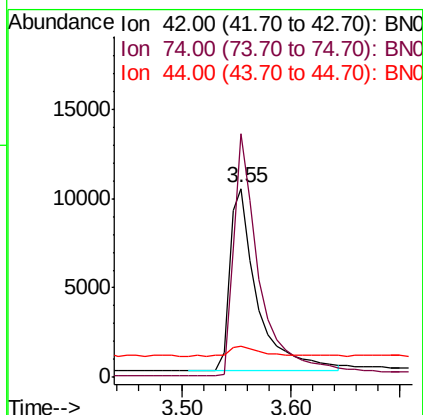
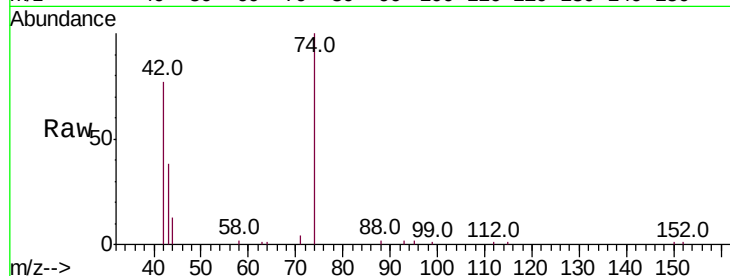


#3

n-Nitrosodimethylamine
 Concen: 2.750 ng
 RT: 3.55 min Scan# 90
 Delta R.T. -0.02 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Instrument :
 BNA_N
 ClientSampleId :

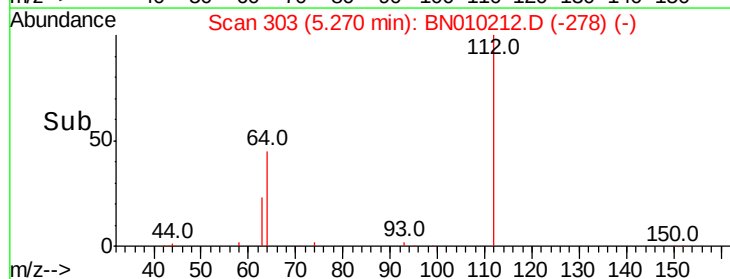
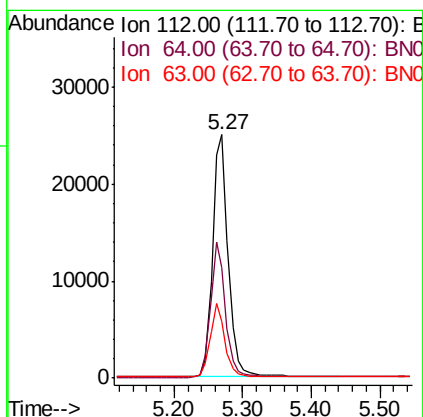
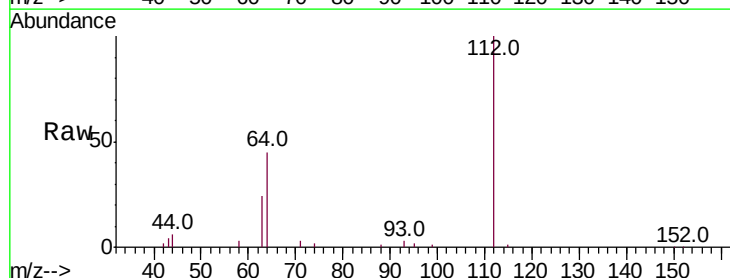
Tot Ion: 42 Resp: 17884
 Ion Ratio Lower Upper
 42 100
 74 125.8 0.0 0.0#
 44 6.0 0.0 0.0#

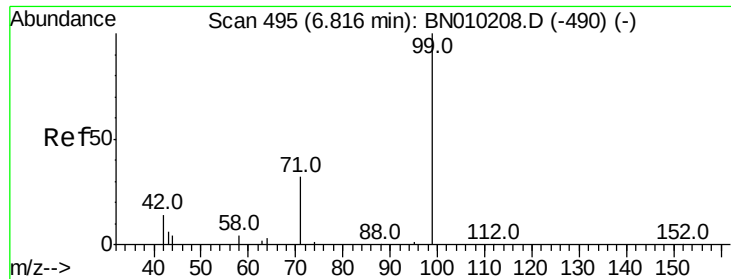


#4

2-Fluorophenol
 Concen: 4.701 ng
 RT: 5.27 min Scan# 303
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Tgt Ion: 112 Resp: 40419
 Ion Ratio Lower Upper
 112 100
 64 53.4 42.6 63.8
 63 28.6 23.6 35.4





#5

Phenol-d6

Concen: 4.937 ng

RT: 6.82 min Scan# 495

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

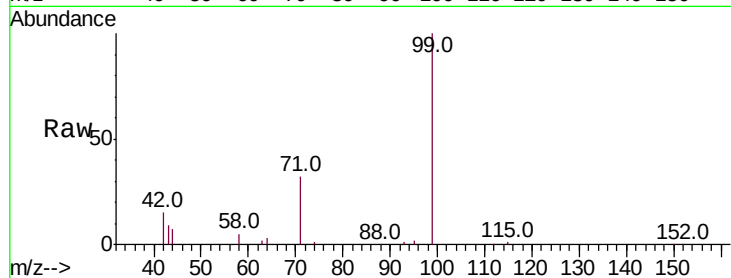
Tot Ion: 99 Resp: 51652

Ion Ratio Lower Upper

99 100

42 19.3 12.0 18.0#

71 34.5 22.6 33.8#



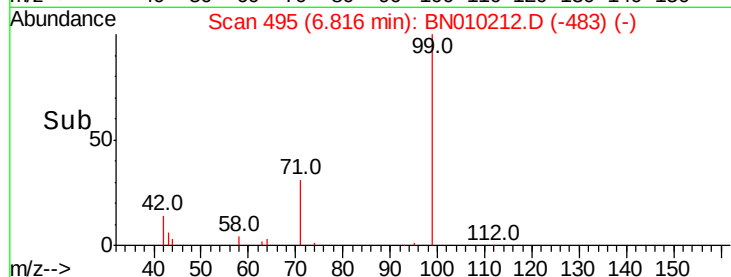
Abundance Ion 99.00 (98.70 to 99.70): BN010212.D (-490) (-)

Ion 42.00 (41.70 to 42.70): BN010212.D (-490) (-)

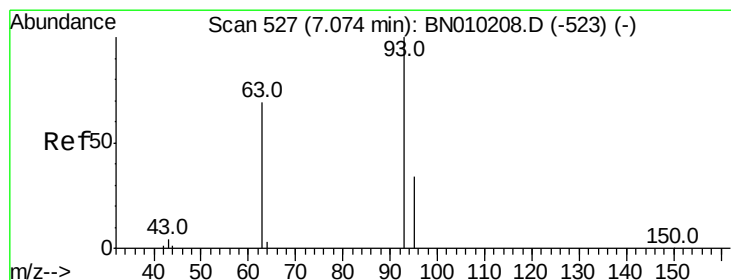
Ion 71.00 (70.70 to 71.70): BN010212.D (-490) (-)

6.82

Time-->



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 4.373 ng

RT: 7.07 min Scan# 527

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

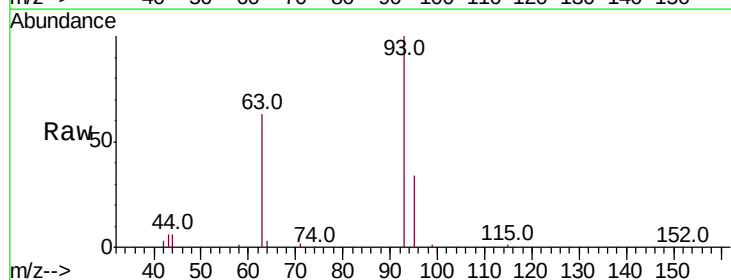
Tgt Ion: 93 Resp: 44479

Ion Ratio Lower Upper

93 100

63 70.5 53.4 80.0

95 32.9 28.6 42.8



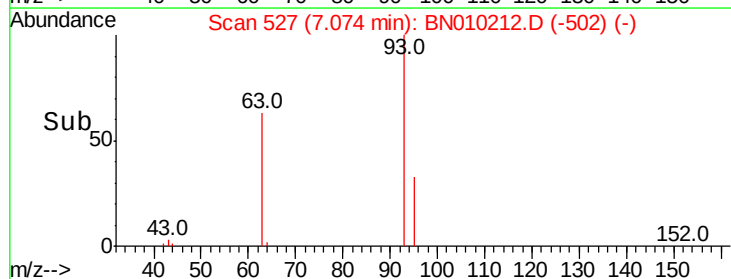
Abundance Ion 93.00 (92.70 to 93.70): BN010212.D (-523) (-)

Ion 63.00 (62.70 to 63.70): BN010212.D (-523) (-)

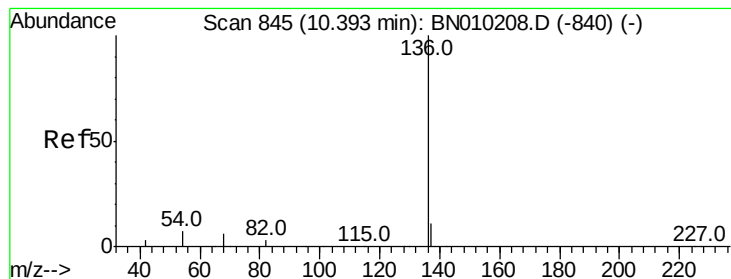
Ion 95.00 (94.70 to 95.70): BN010212.D (-523) (-)

7.07

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 12673

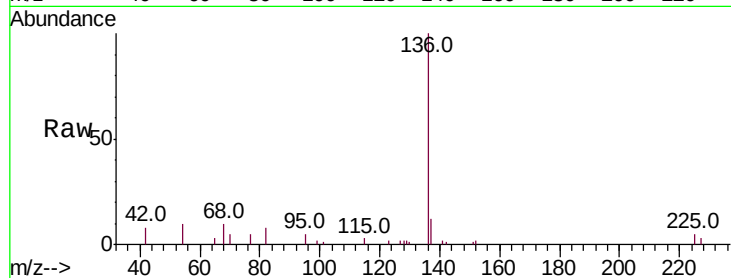
Ion Ratio Lower Upper

136 100

137 12.0 10.6 15.8

54 10.2 9.5 14.3

68 9.9 9.7 14.5

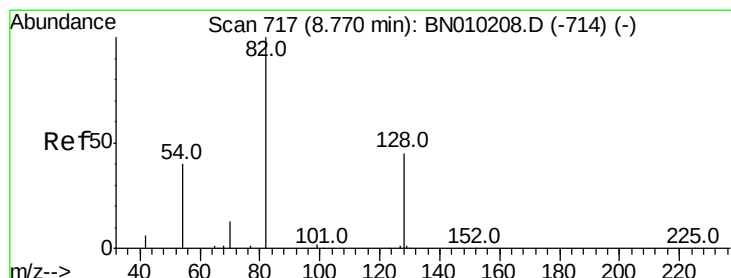
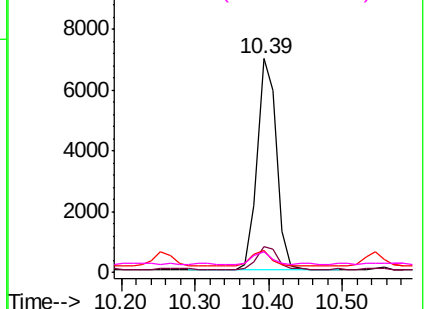
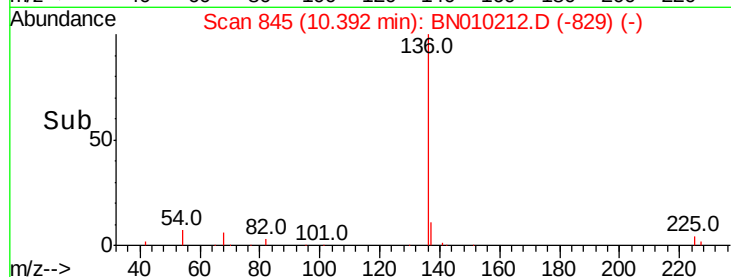


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.841 ng

RT: 8.77 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

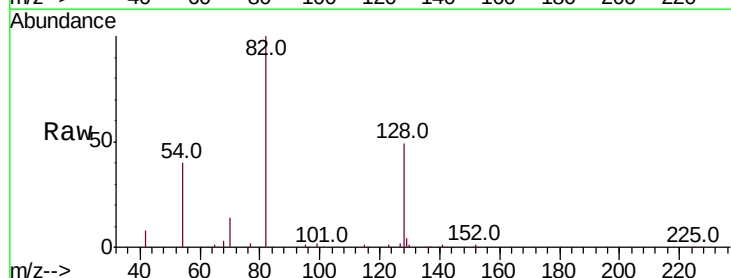
Tgt Ion: 82 Resp: 40507

Ion Ratio Lower Upper

82 100

128 48.7 35.0 52.6

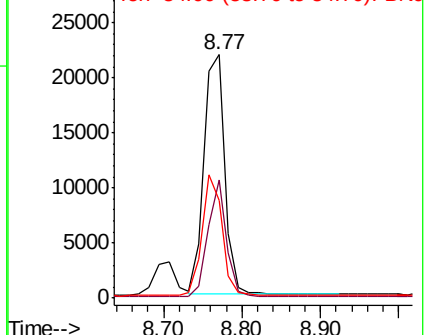
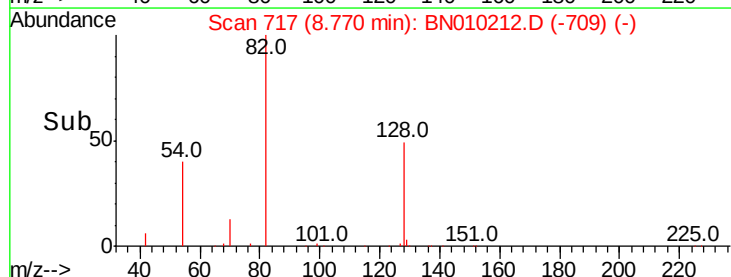
54 39.9 37.0 55.4

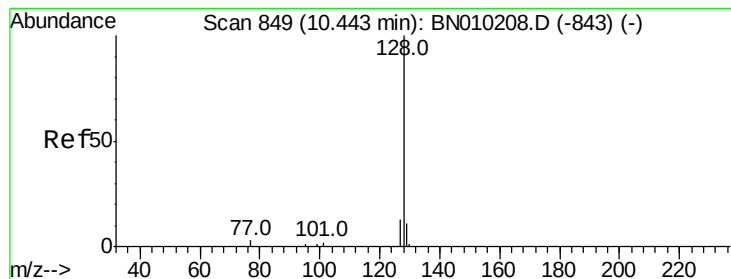


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 4.618 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

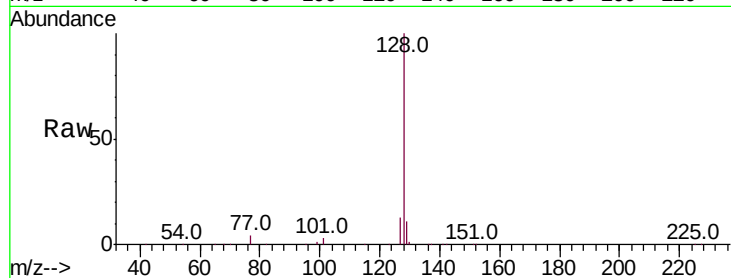
Tot Ion:128 Resp: 159617

Ion Ratio Lower Upper

128 100

129 11.0 10.5 15.7

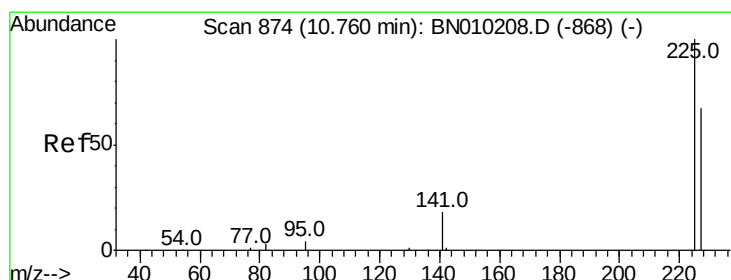
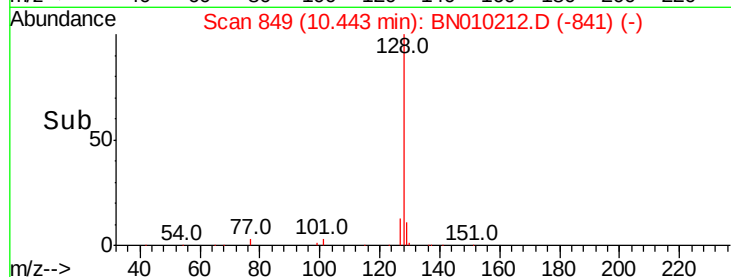
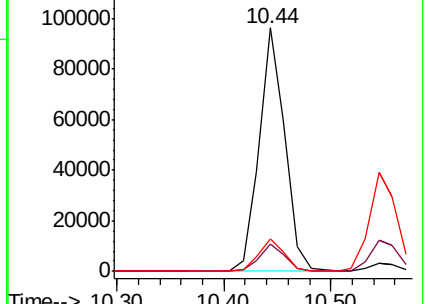
127 13.2 12.1 18.1



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: 4.729 ng

RT: 10.76 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

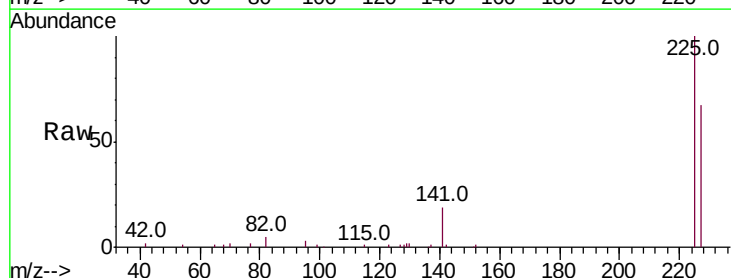
Tgt Ion:225 Resp: 35954

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

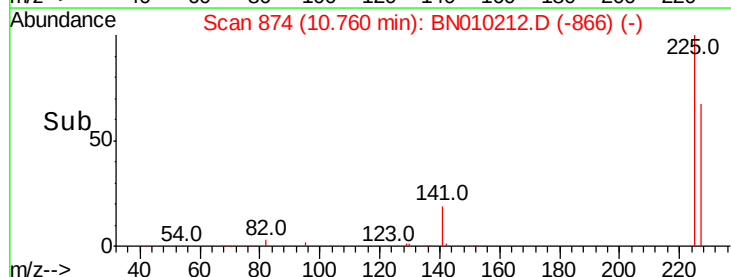
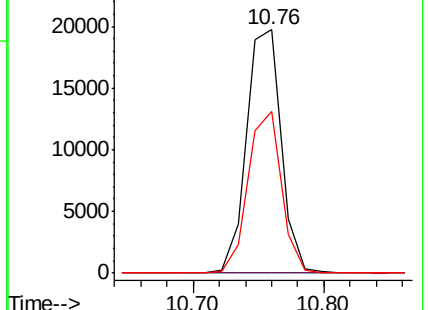
227 63.9 0.0 0.0#

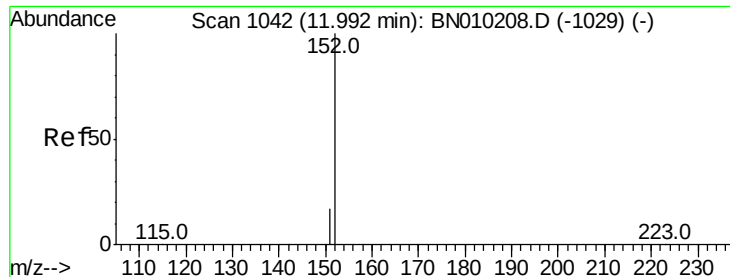


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

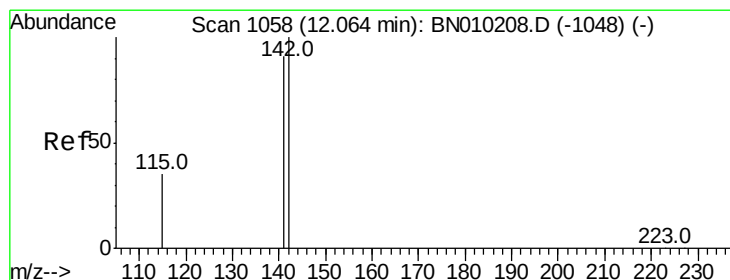
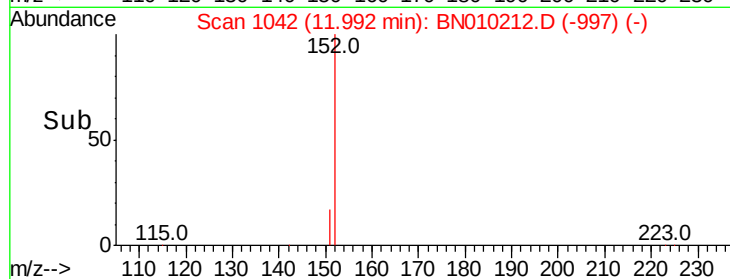
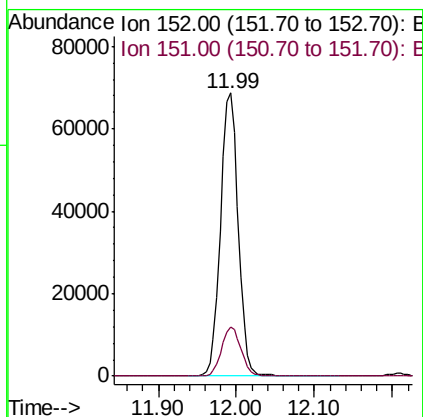
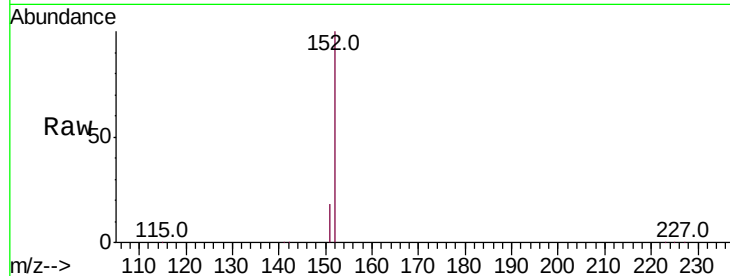




#11
 2-Methylnaphthalene-d10
 Concen: 4.376 ng
 RT: 11.99 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

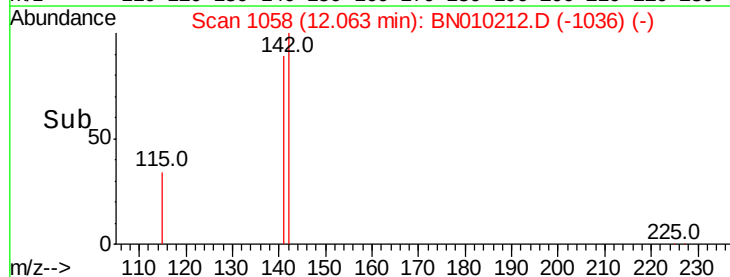
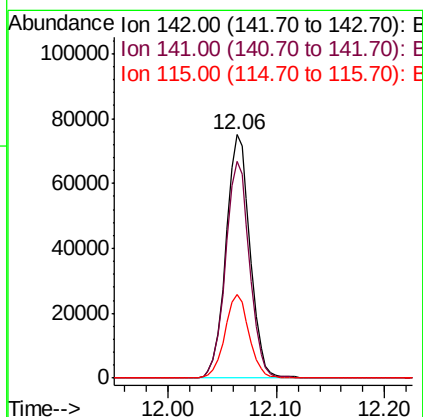
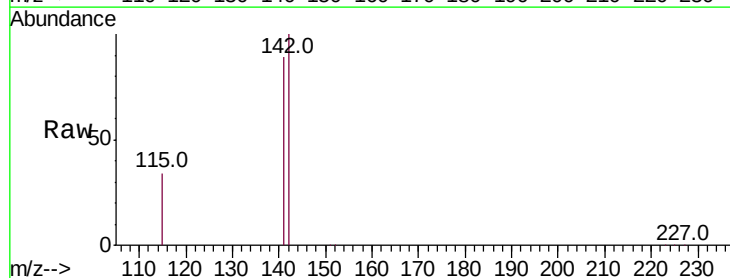
Instrument :
 BNA_N
 ClientSampleId :

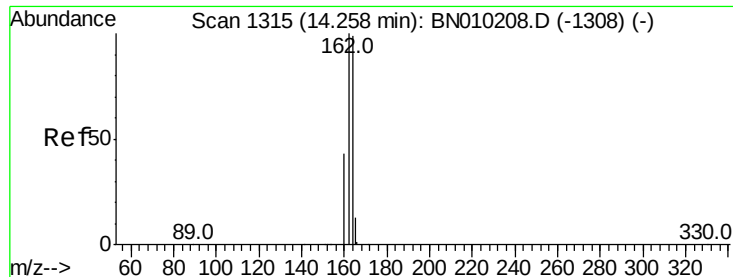
Tot Ion:152 Resp: 107306
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.0 22.6



#12
 2-Methylnaphthalene
 Concen: 4.859 ng
 RT: 12.06 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Tgt Ion:142 Resp: 115157
 Ion Ratio Lower Upper
 142 100
 141 89.1 73.7 110.5
 115 34.4 31.2 46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.26 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

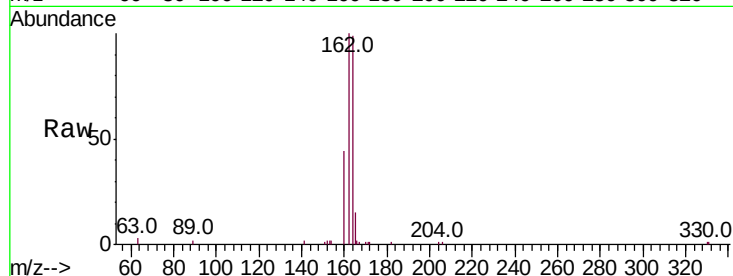
Tot Ion:164 Resp: 8398

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.4

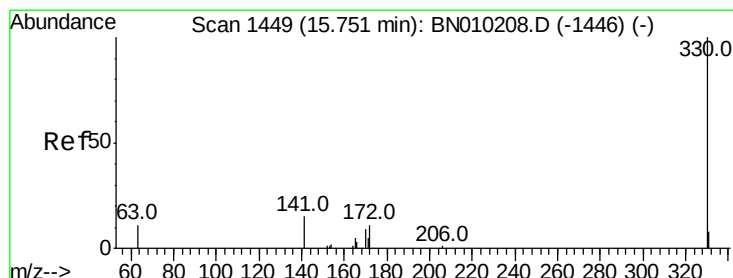
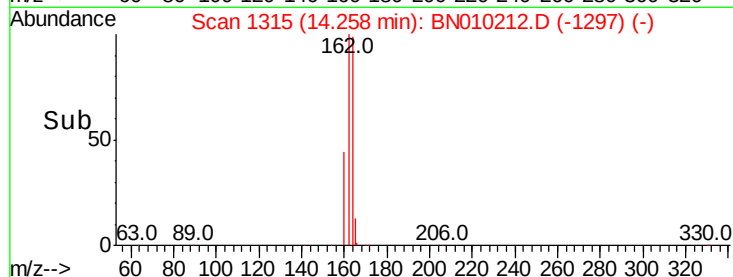
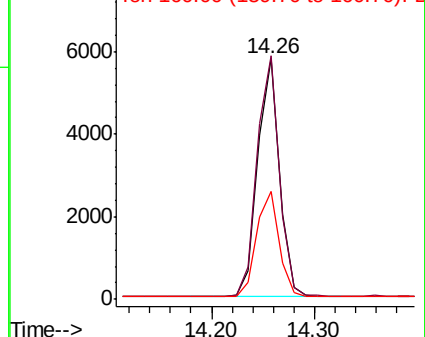
160 44.8 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 5.200 ng

RT: 15.74 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

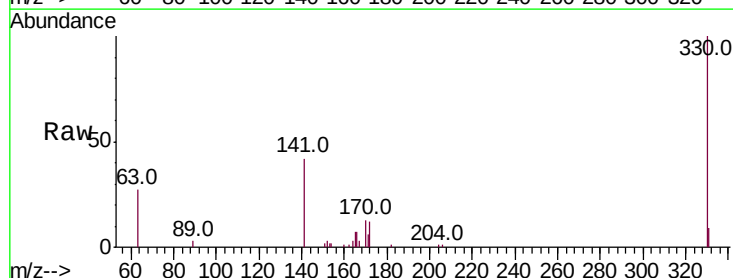
Tgt Ion:330 Resp: 16823

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

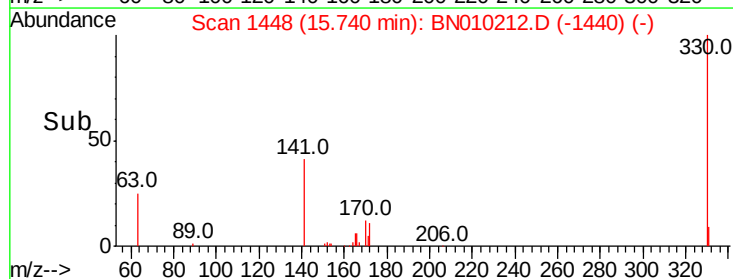
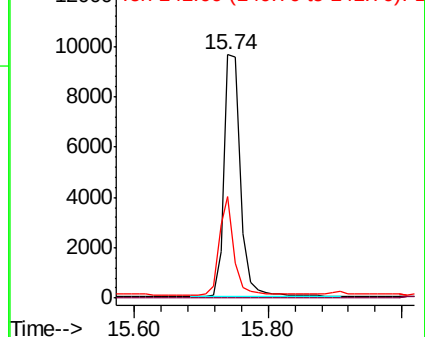
141 35.7 25.1 37.7

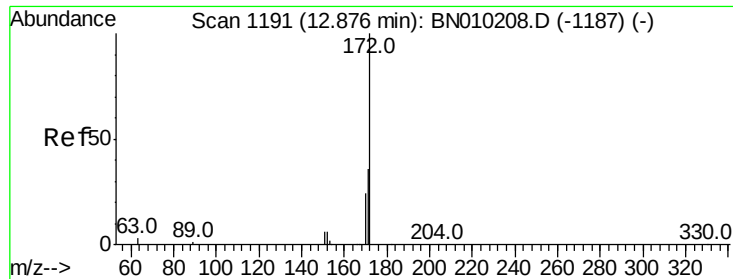


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

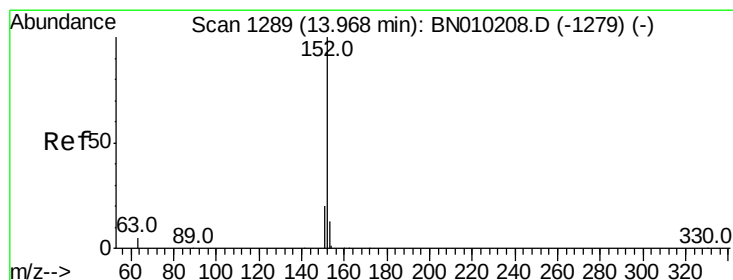
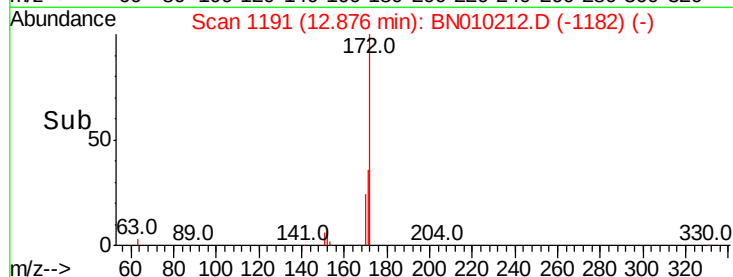
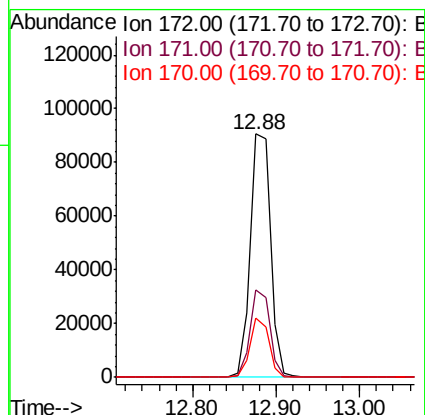
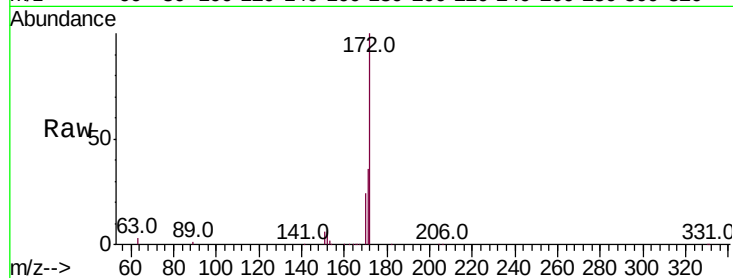




#15
2-Fluorobiphenyl
Concen: 4.788 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

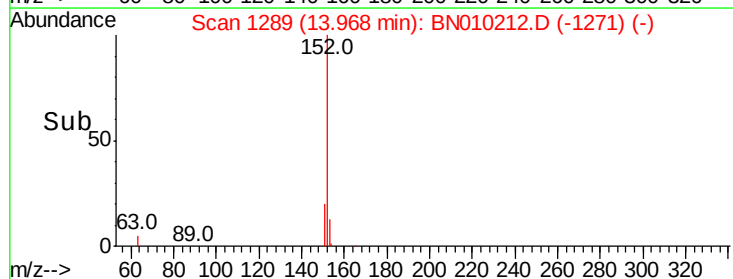
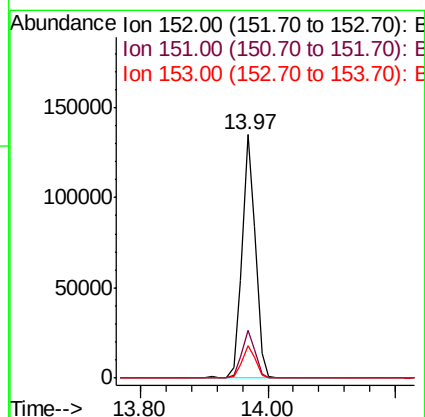
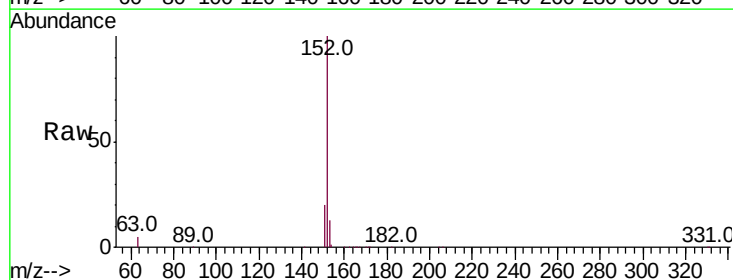
Instrument :
BNA_N
ClientSampleId :

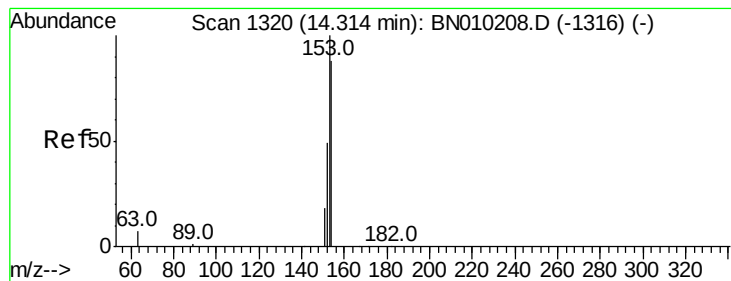
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	24.1	20.2	30.4



#16
Acenaphthylene
Concen: 5.518 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010212.D
Acq: 13 Mar 2020 22:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.1	10.6	16.0





#17

Acenaphthene

Concen: 4.820 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

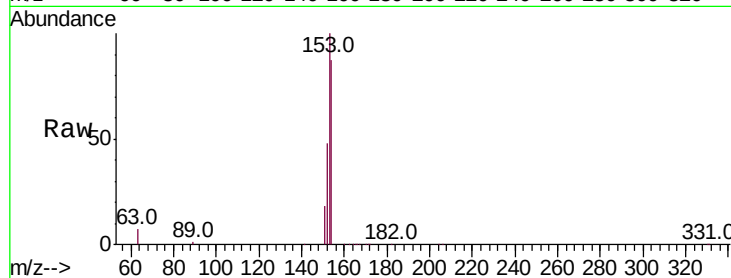
Tot Ion:154 Resp: 121352

Ion Ratio Lower Upper

154 100

153 109.6 90.3 135.5

152 51.9 42.9 64.3

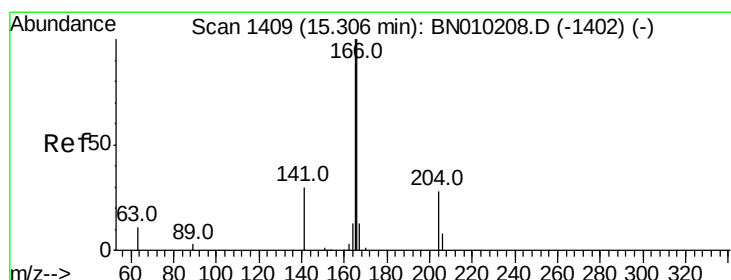
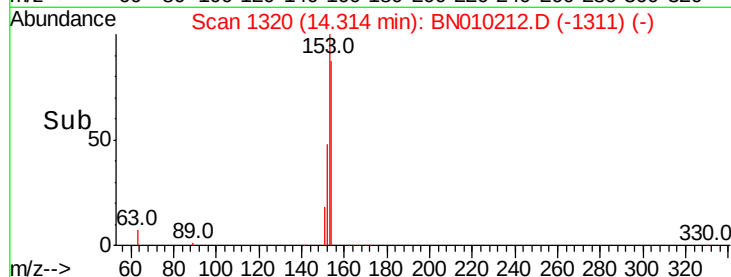
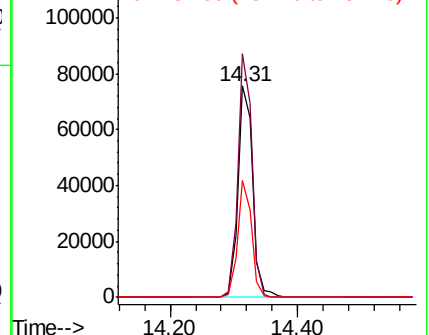


Abundance

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: 4.826 ng

RT: 15.31 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

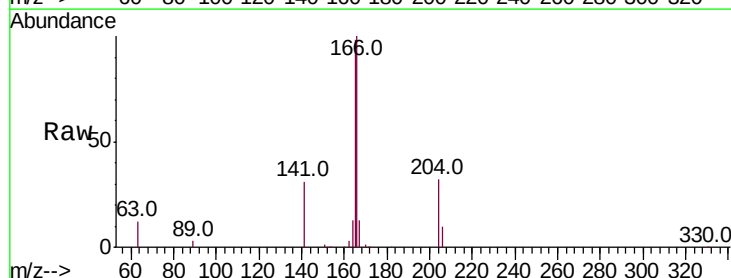
Tgt Ion:166 Resp: 160333

Ion Ratio Lower Upper

166 100

165 97.7 78.3 117.5

167 13.4 10.7 16.1

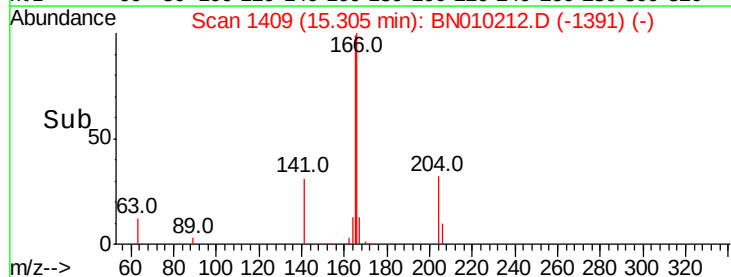
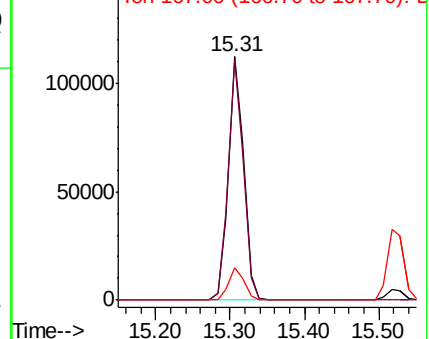


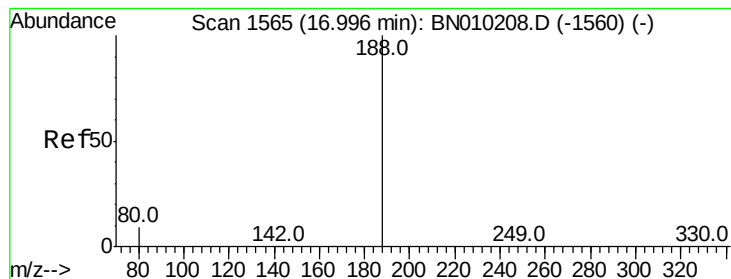
Abundance

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: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

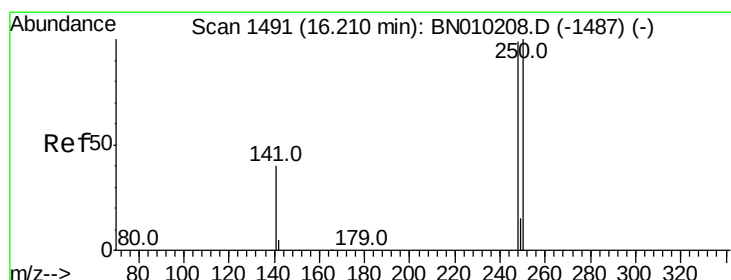
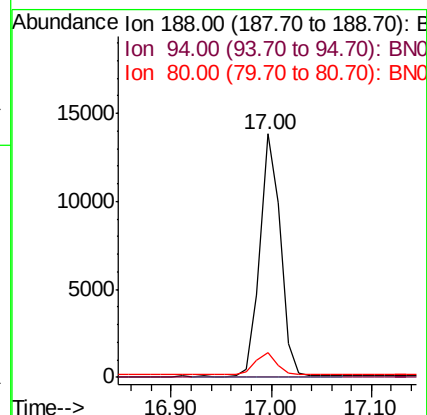
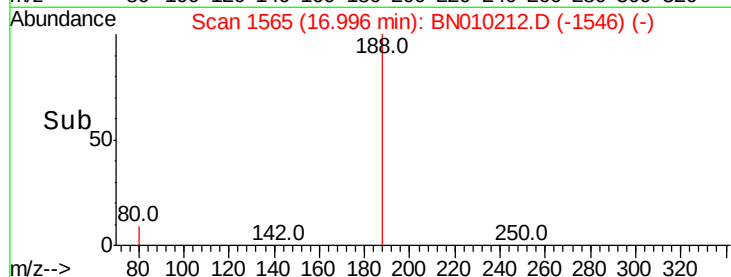
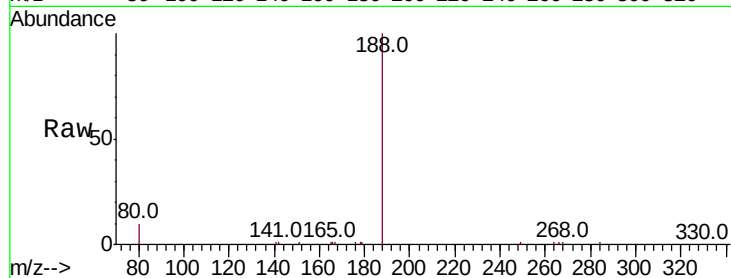
Tot Ion:188 Resp: 19666

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 8.6 12.8



#20

4-Bromophenyl-phenylether

Concen: 4.242 ng

RT: 16.21 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

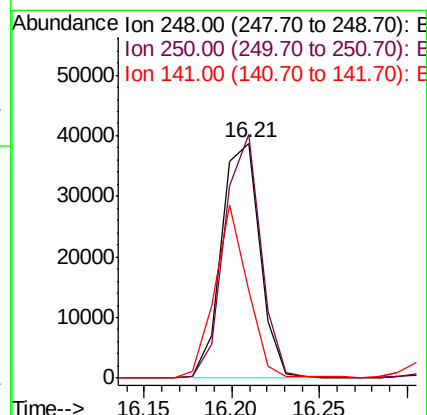
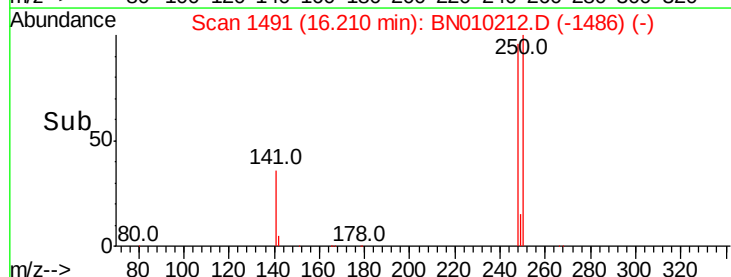
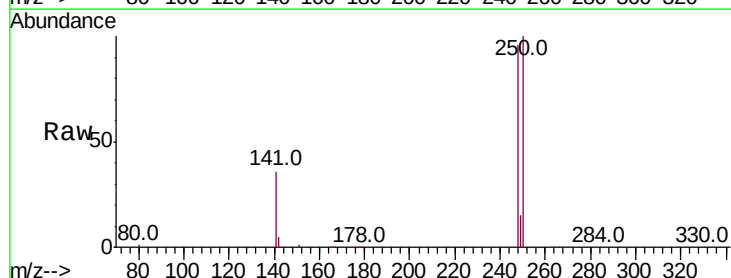
Tgt Ion:248 Resp: 58094

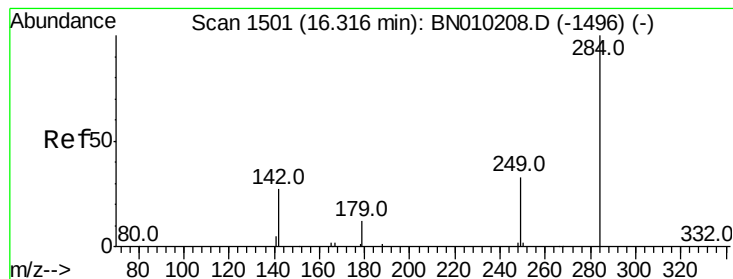
Ion Ratio Lower Upper

248 100

250 103.7 81.2 121.8

141 37.3 36.7 55.1





#21

Hexachlorobenzene

Concen: 4.551 ng

RT: 16.32 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

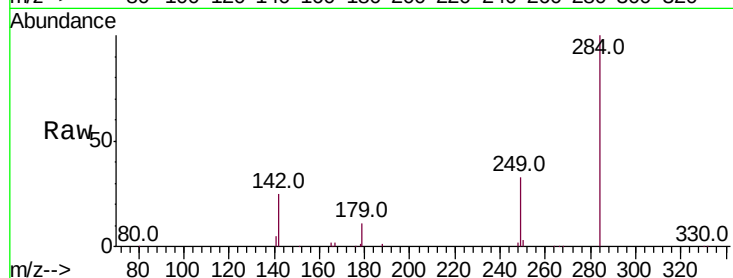
Tot Ion:284 Resp: 55728

Ion Ratio Lower Upper

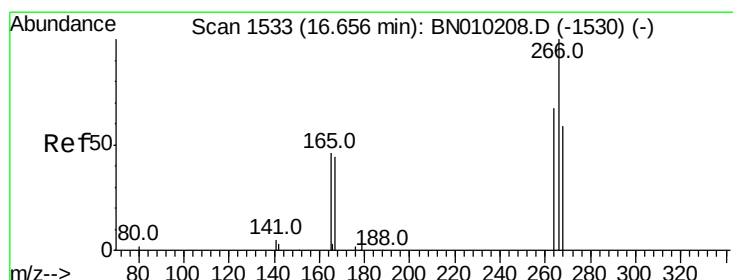
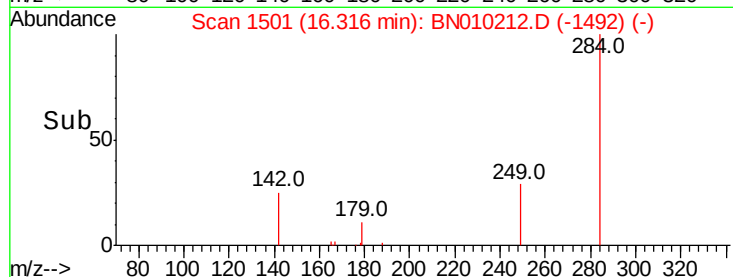
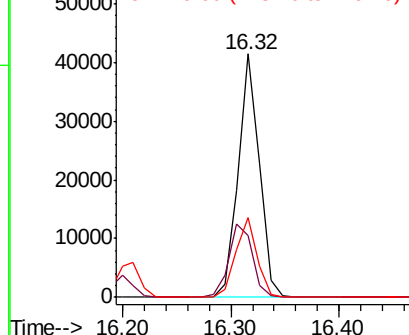
284 100

142 33.3 27.8 41.6

249 32.8 26.6 39.8



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: 6.474 ng

RT: 16.66 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

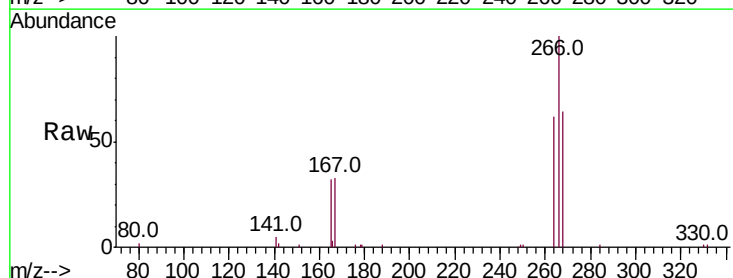
Tgt Ion:266 Resp: 20313

Ion Ratio Lower Upper

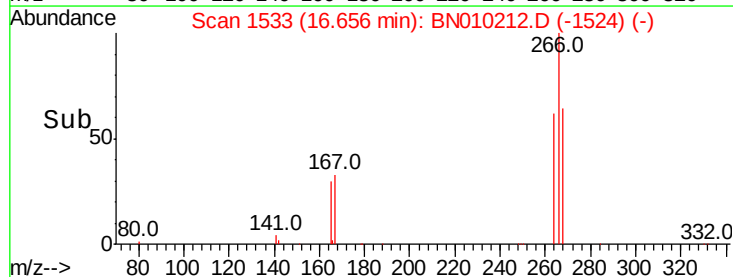
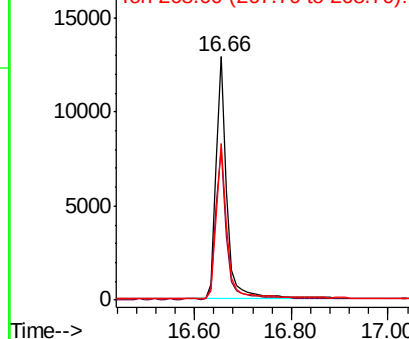
266 100

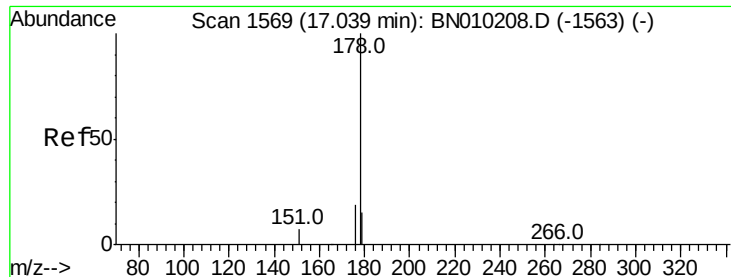
264 62.1 56.2 84.2

268 64.1 61.4 92.2



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 4.505 ng

RT: 17.04 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

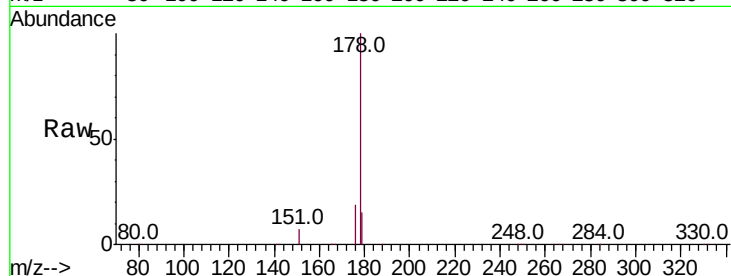
Tot Ion:178 Resp: 263652

Ion Ratio Lower Upper

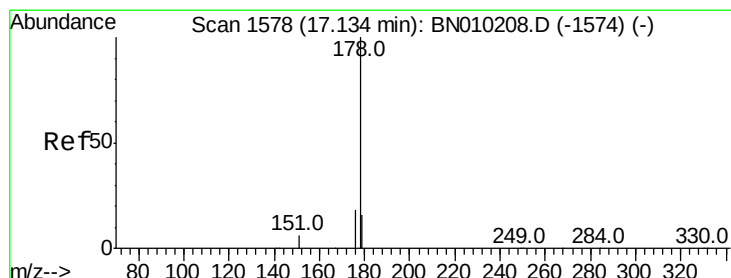
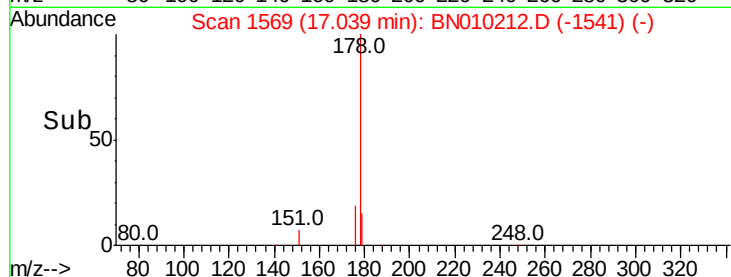
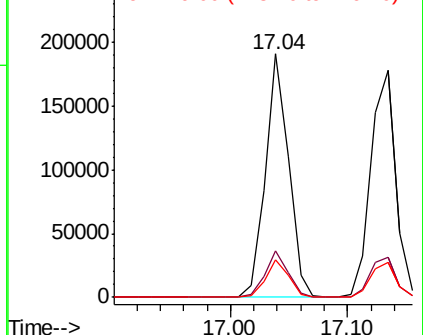
178 100

176 18.7 15.0 22.4

179 15.4 12.5 18.7



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: 5.351 ng

RT: 17.13 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

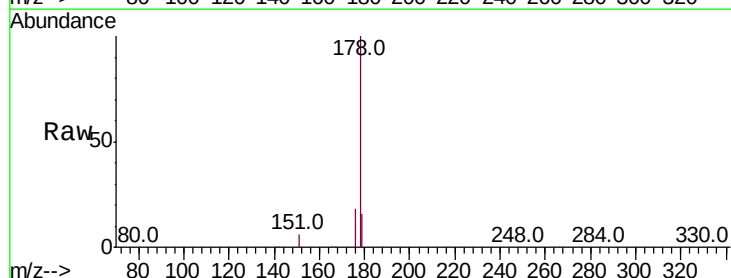
Tgt Ion:178 Resp: 264746

Ion Ratio Lower Upper

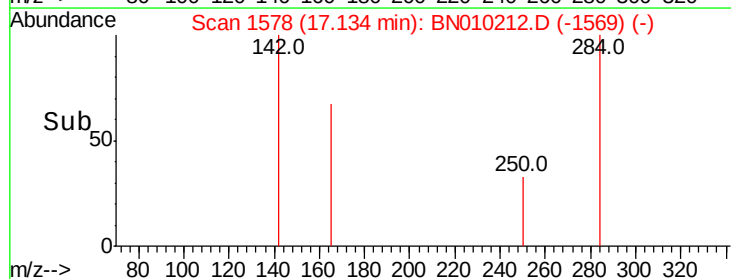
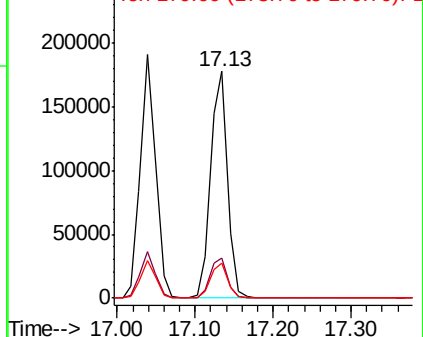
178 100

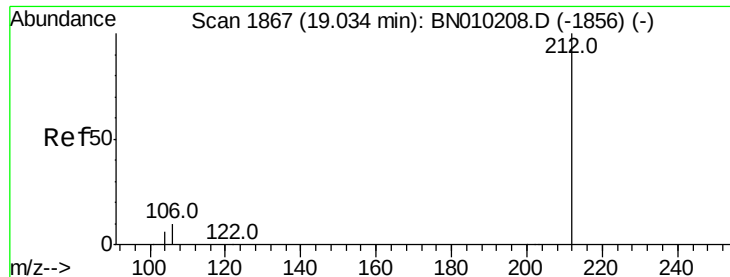
176 18.2 14.6 22.0

179 15.4 12.5 18.7



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: 4.490 ng

RT: 19.03 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

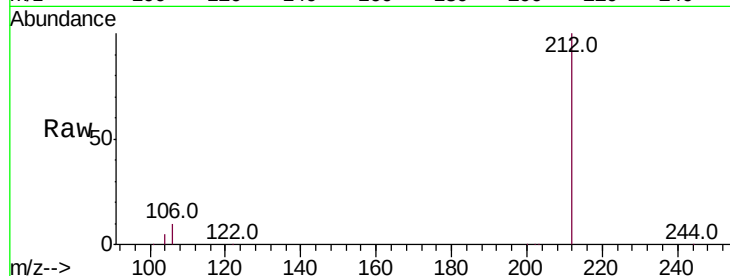
Tot Ion:212 Resp: 305475

Ion Ratio Lower Upper

212 100

106 10.1 8.1 12.1

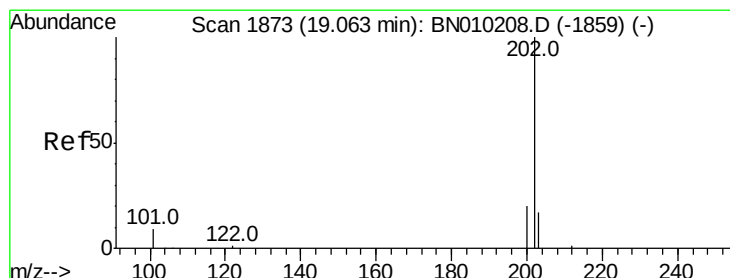
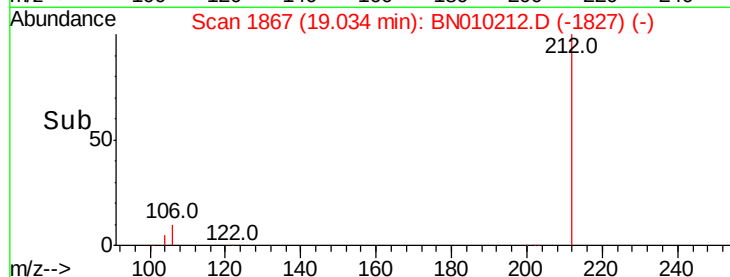
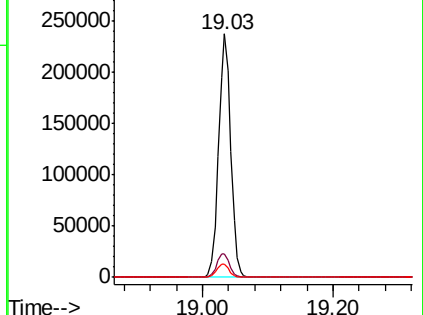
104 5.7 4.7 7.1



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: 4.687 ng

RT: 19.06 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

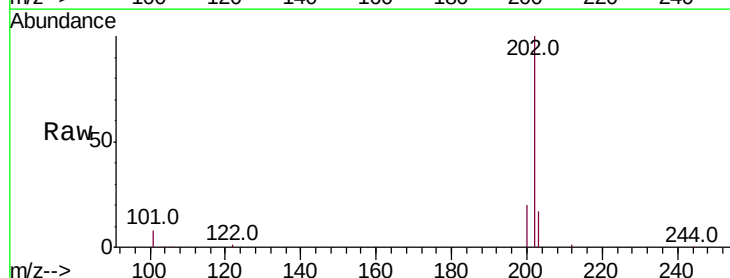
Tgt Ion:202 Resp: 328448

Ion Ratio Lower Upper

202 100

101 8.8 7.0 10.6

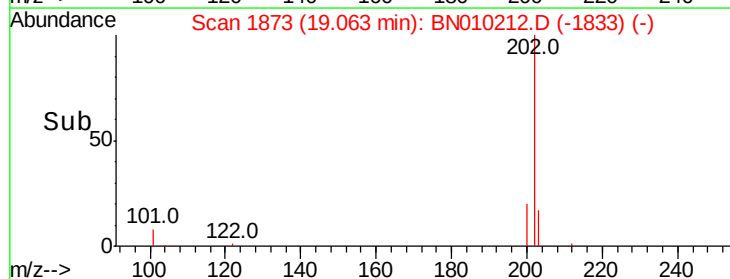
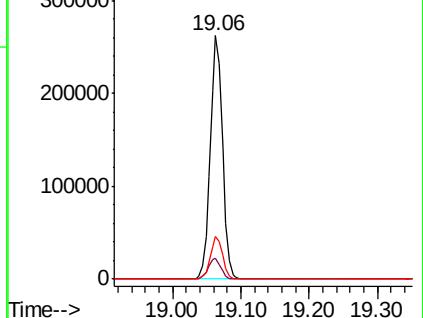
203 17.3 13.9 20.9

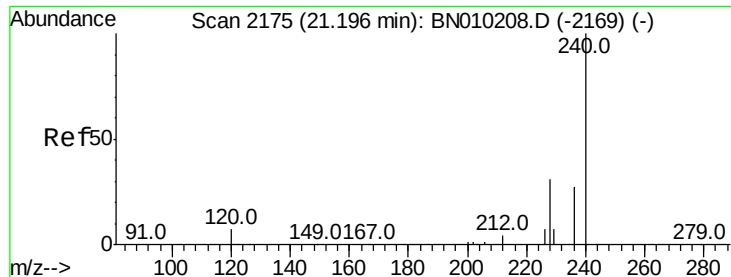


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.20 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

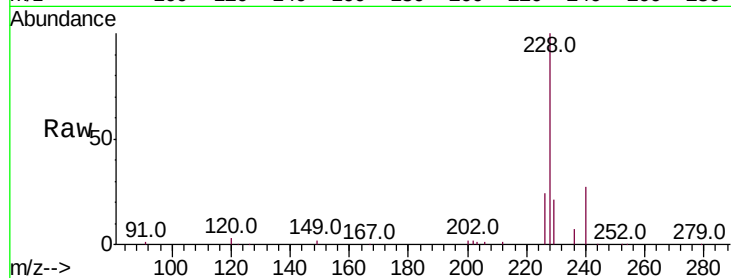
Tot Ion:240 Resp: 20028

Ion Ratio Lower Upper

240 100

120 9.4 7.7 11.5

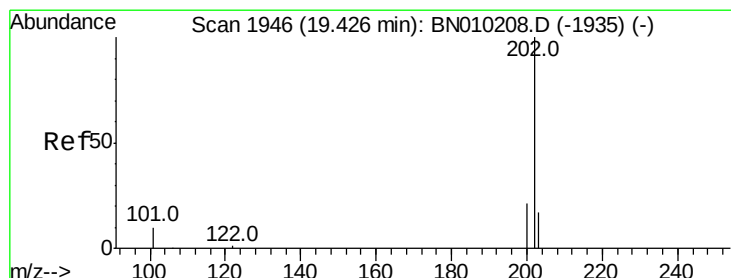
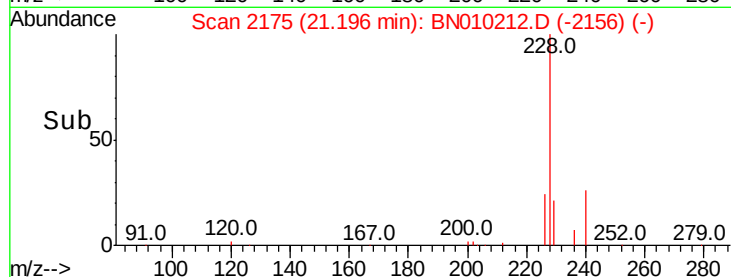
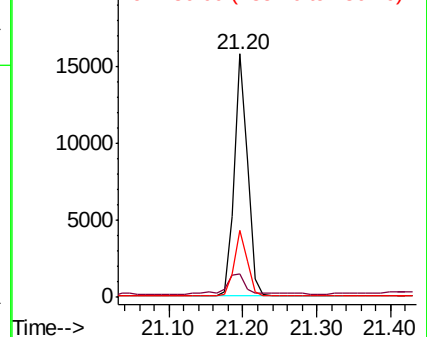
236 27.4 21.8 32.6



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: 4.449 ng

RT: 19.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

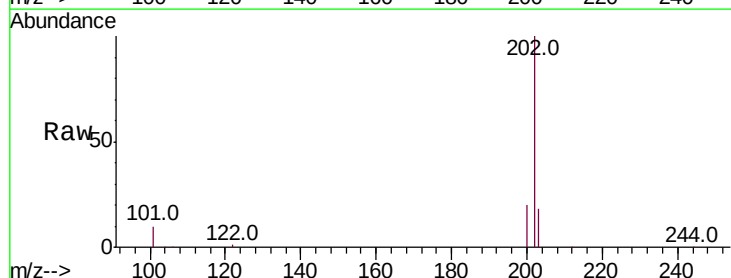
Tgt Ion:202 Resp: 338378

Ion Ratio Lower Upper

202 100

200 20.4 16.6 24.8

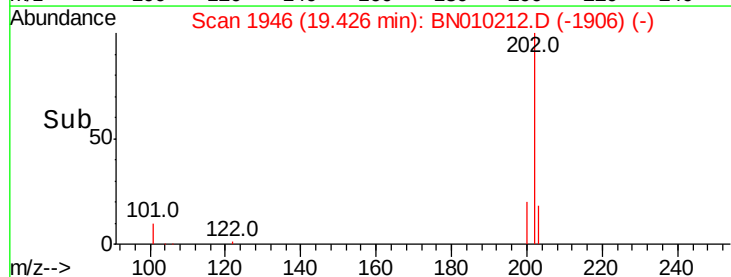
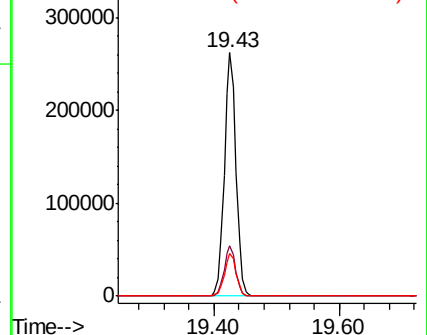
203 17.5 14.1 21.1

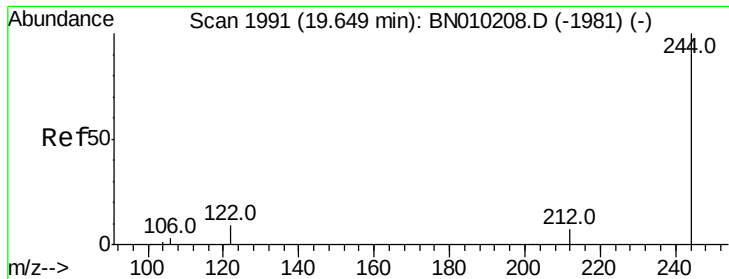


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

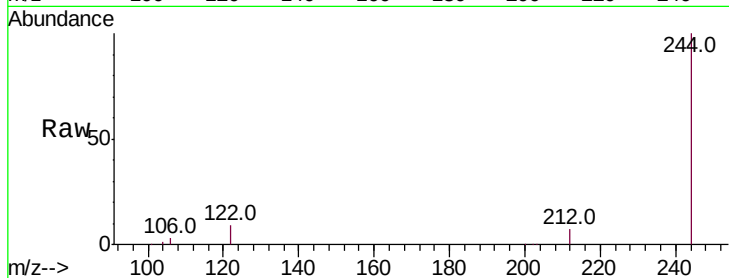




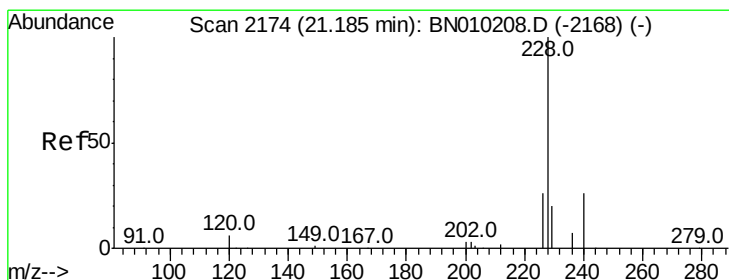
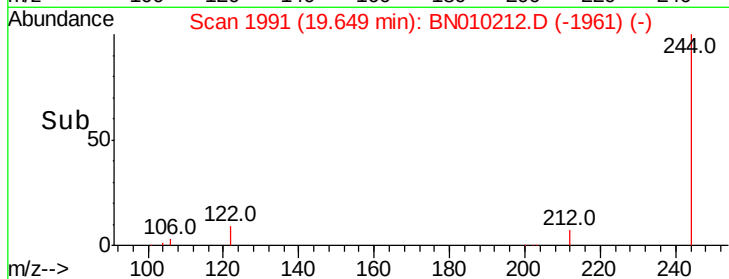
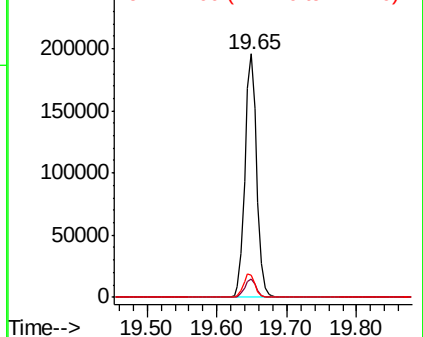
#29
 Terphenyl-d14
 Concen: 4.798 ng
 RT: 19.65 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:244 Resp: 229550
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 9.0 8.1 12.1

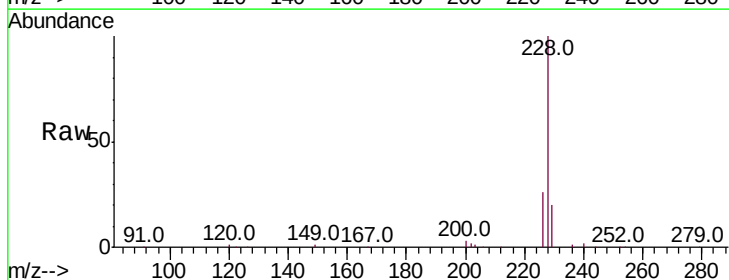


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

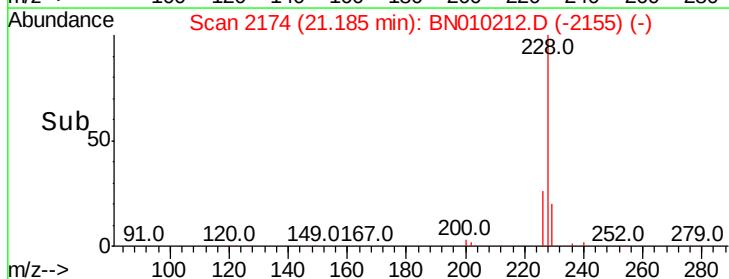
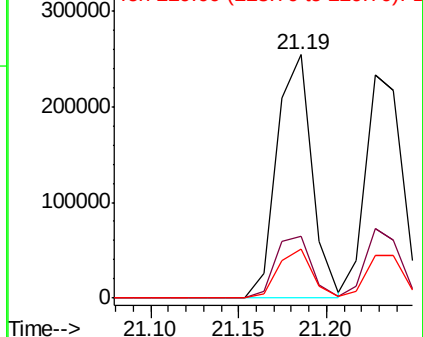


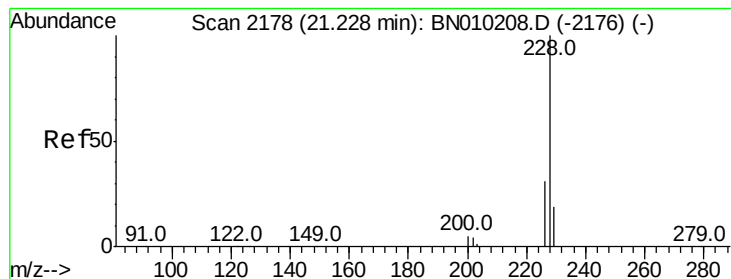
#30
 Benzo(a)anthracene
 Concen: 5.316 ng
 RT: 21.19 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Tgt Ion:228 Resp: 353295
 Ion Ratio Lower Upper
 228 100
 226 25.6 21.1 31.7
 229 20.1 16.2 24.4



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: 4.400 ng

RT: 21.23 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

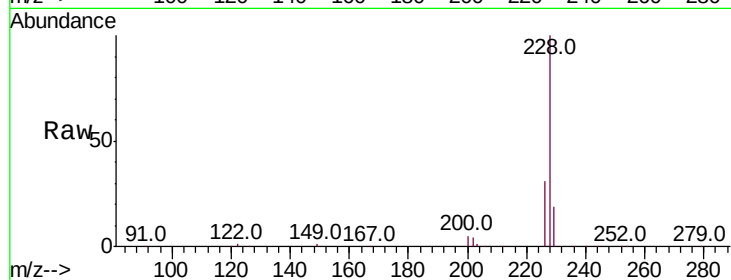
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 338298

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	18.9	15.7	23.5

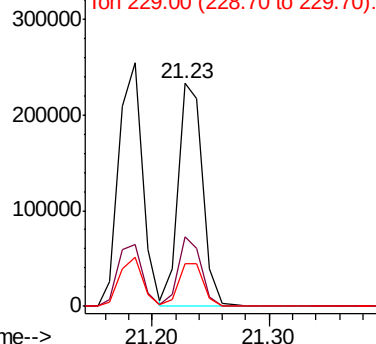


Abundance

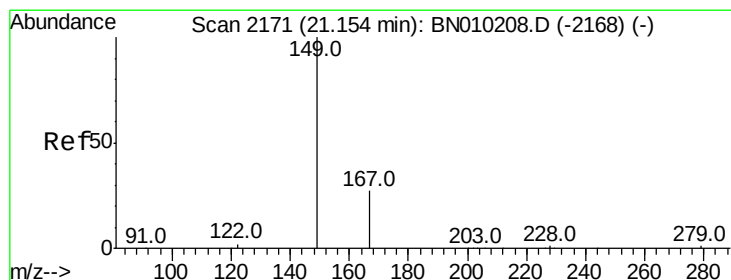
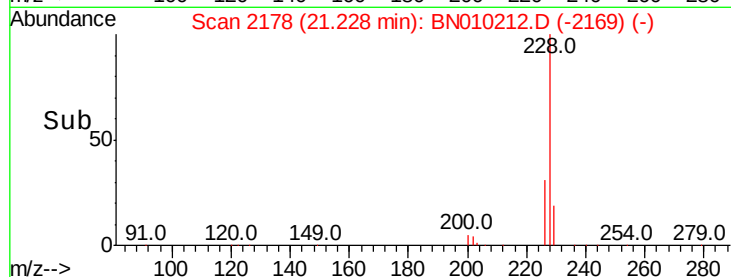
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 5.097 ng

RT: 21.15 min Scan# 2171

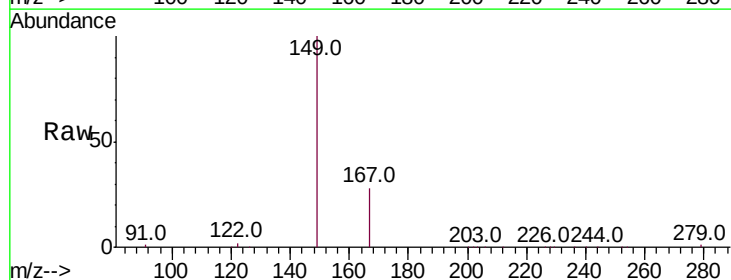
Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Tgt Ion:149 Resp: 165298

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.0	31.4
279	4.8	0.0	0.0#

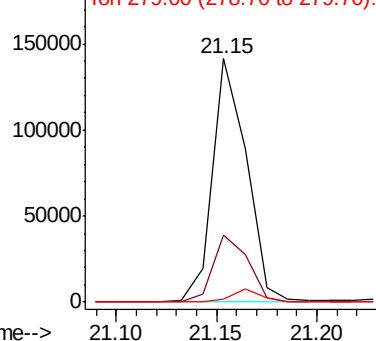


Abundance

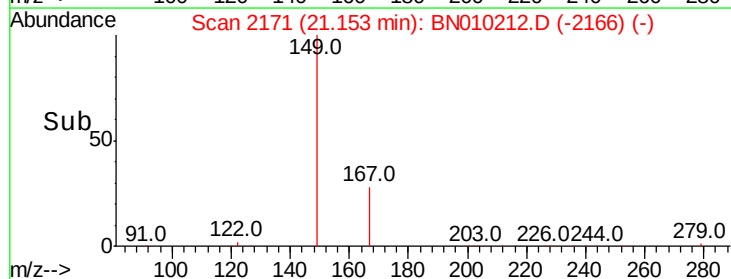
Ion 149.00 (148.70 to 149.70): E

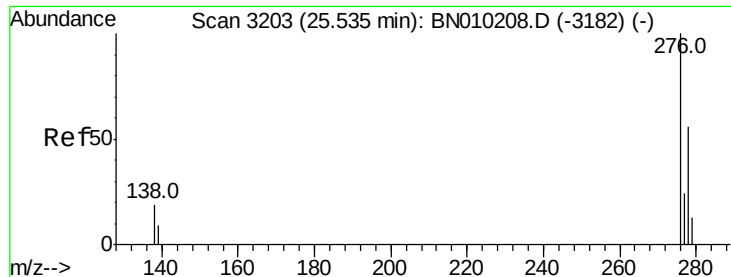
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

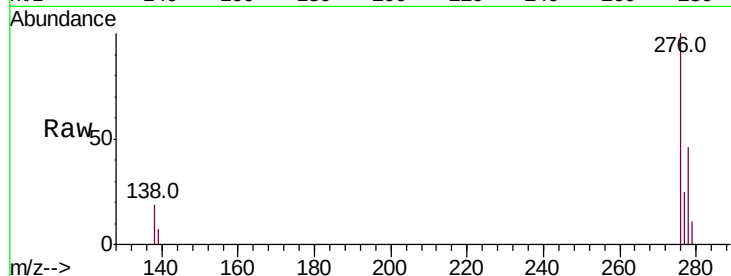




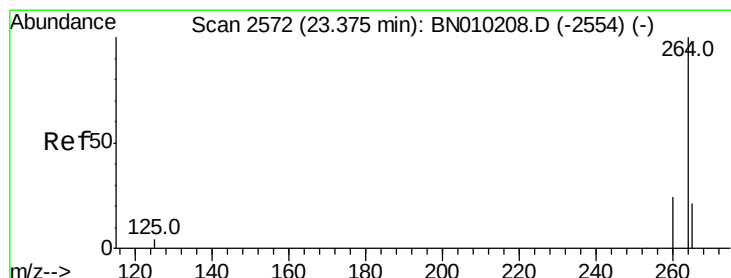
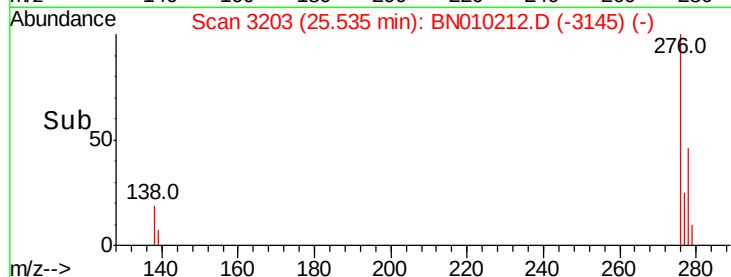
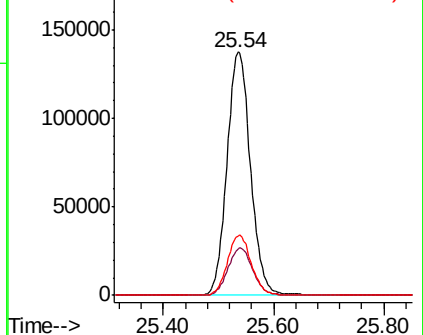
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 5.075 ng
 RT: 25.54 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 406405
 Ion Ratio Lower Upper
 276 100
 138 20.5 0.0 0.0#
 277 25.1 0.0 0.0#

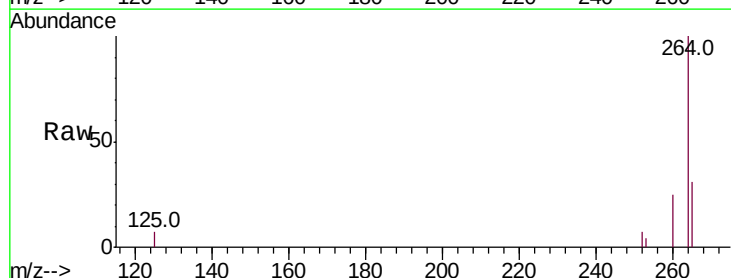


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

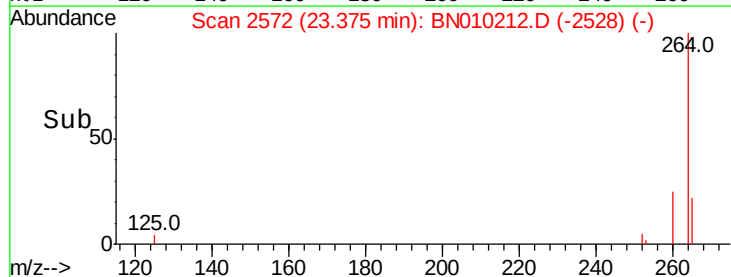
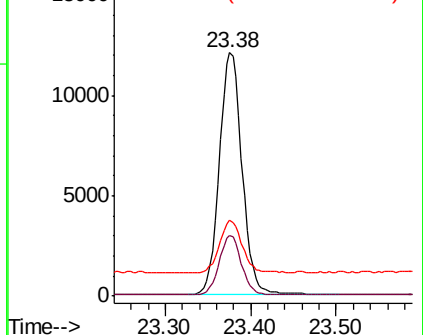


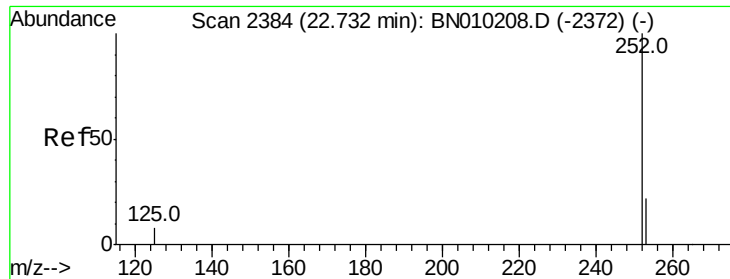
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.38 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BN010212.D
 Acq: 13 Mar 2020 22:10

Tgt Ion:264 Resp: 22239
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 31.3 25.8 38.6



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: 4.305 ng

RT: 22.73 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

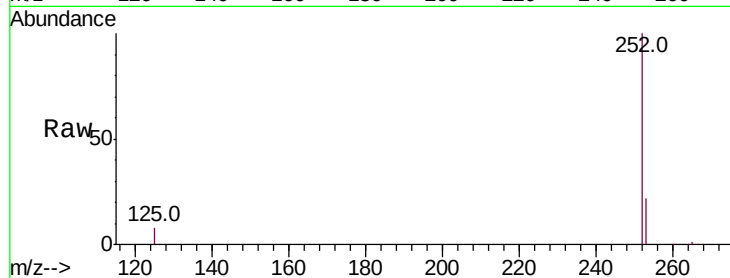
Tot Ion:252 Resp: 350025

Ion Ratio Lower Upper

252 100

253 21.9 18.6 28.0

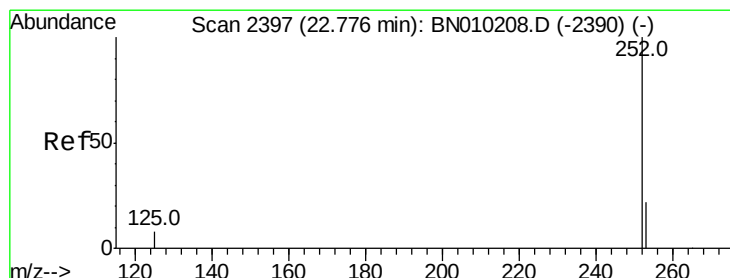
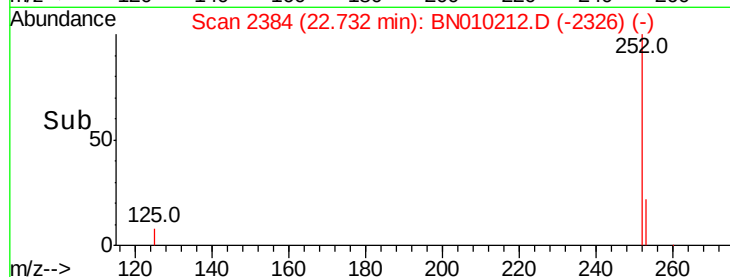
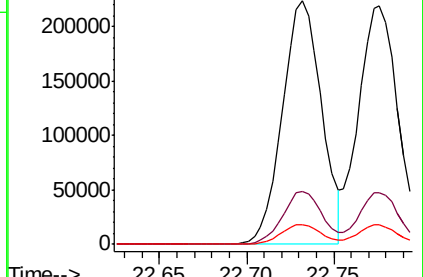
125 8.0 7.9 11.9



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: 3.925 ng

RT: 22.78 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

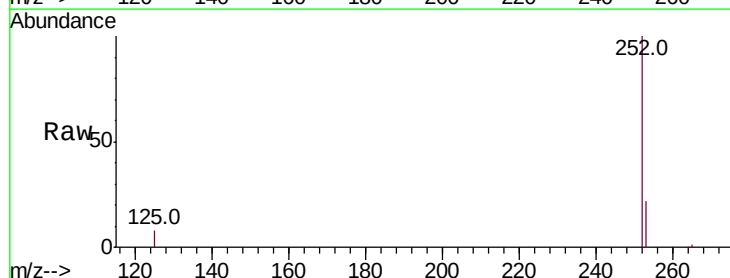
Tgt Ion:252 Resp: 347448

Ion Ratio Lower Upper

252 100

253 21.9 18.8 28.2

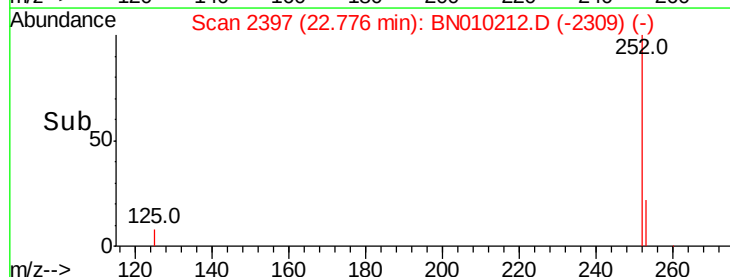
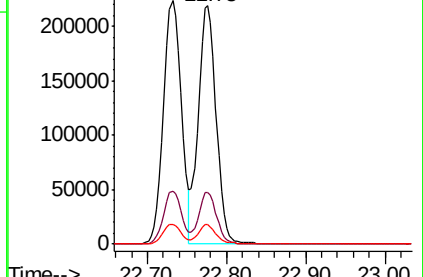
125 8.0 8.2 12.4#

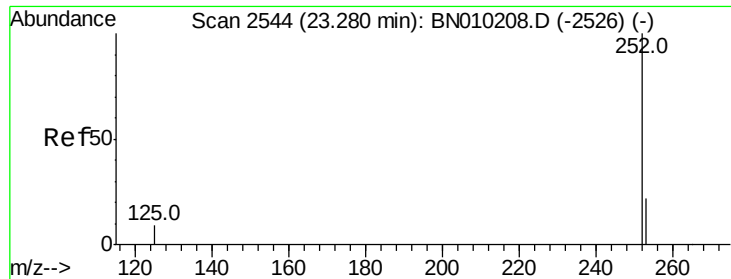


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 4.452 ng

RT: 23.28 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :

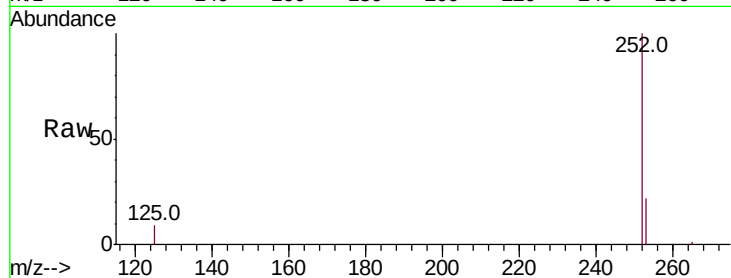
Tot Ion:252 Resp: 330289

Ion Ratio Lower Upper

252 100

253 21.9 19.1 28.7

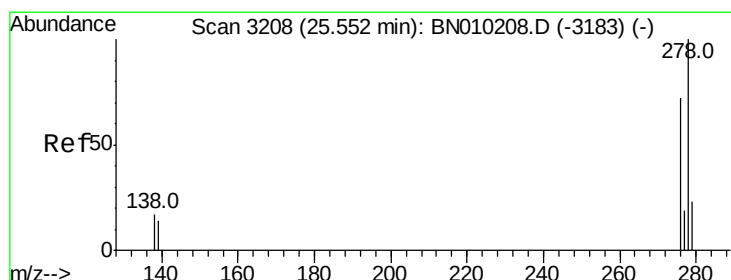
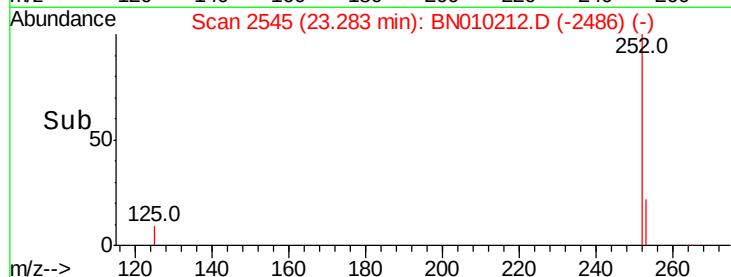
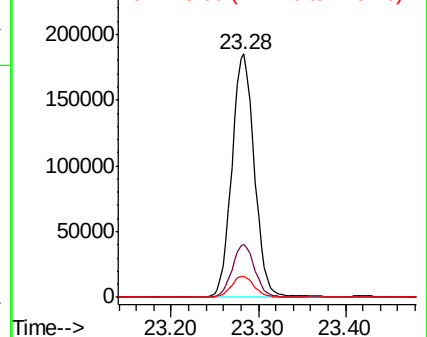
125 8.8 9.2 13.8#



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: 4.513 ng

RT: 25.55 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

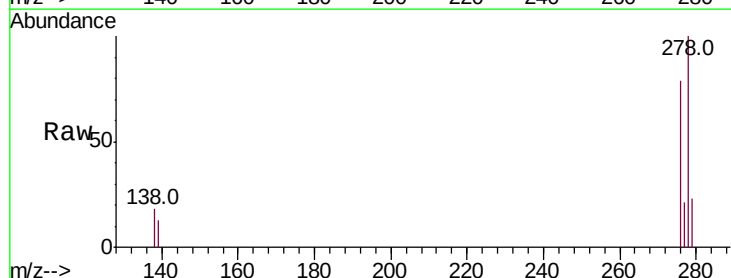
Tgt Ion:278 Resp: 329663

Ion Ratio Lower Upper

278 100

139 13.4 12.4 18.6

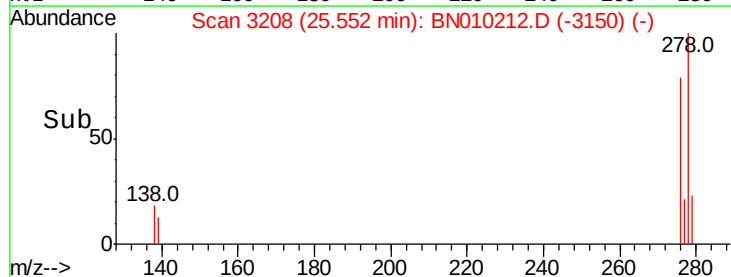
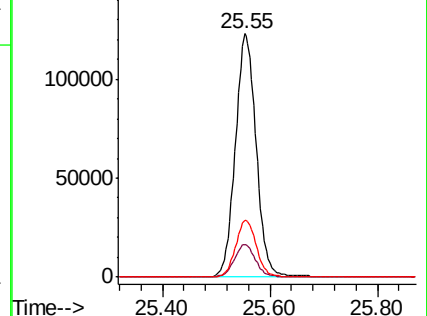
279 23.4 20.2 30.2

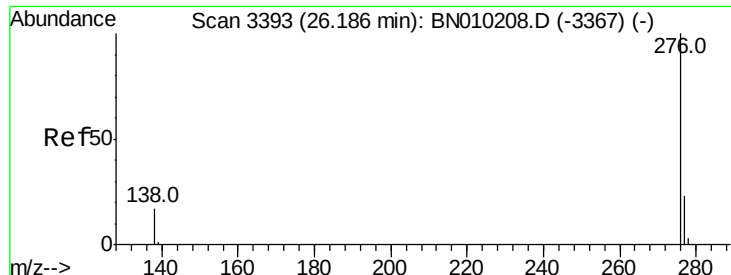


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 4.233 ng

RT: 26.19 min Scan# 3393

Delta R.T. -0.00 min

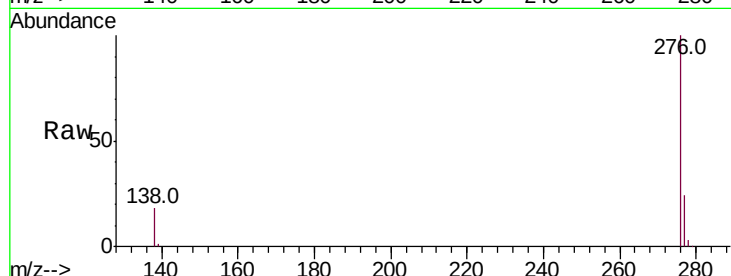
Lab File: BN010212.D

Acq: 13 Mar 2020 22:10

Instrument :

BNA_N

ClientSampleId :



Tot Ion:276 Resp: 329384

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 17.7 15.4 23.2

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

