

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
 Data File : BN010206.D
 Acq On : 13 Mar 2020 18:29
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 16 01:39:51 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	3646	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	12904	0.40	ng	0.00
13) Acenaphthene-d10	14.26	164	8700	0.40	ng	0.00
19) Phenanthrene-d10	17.00	188	21357	0.40	ng	0.00
27) Chrysene-d12	21.20	240	22653	0.40	ng	0.00
34) Perylene-d12	23.38	264	25568	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	957	0.12	ng	0.00
5) Phenol-d6	6.82	99	1132	0.11	ng	0.00
8) Nitrobenzene-d5	8.77	82	704	0.07	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	2048	0.08	ng	0.00
14) 2,4,6-Tribromophenol	15.75	330	290	0.09	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	2989	0.09	ng	0.01
25) Fluoranthene-d10	19.03	212	6598	0.09	ng	0.00
29) Terphenyl-d14	19.65	244	5100	0.09	ng	0.00

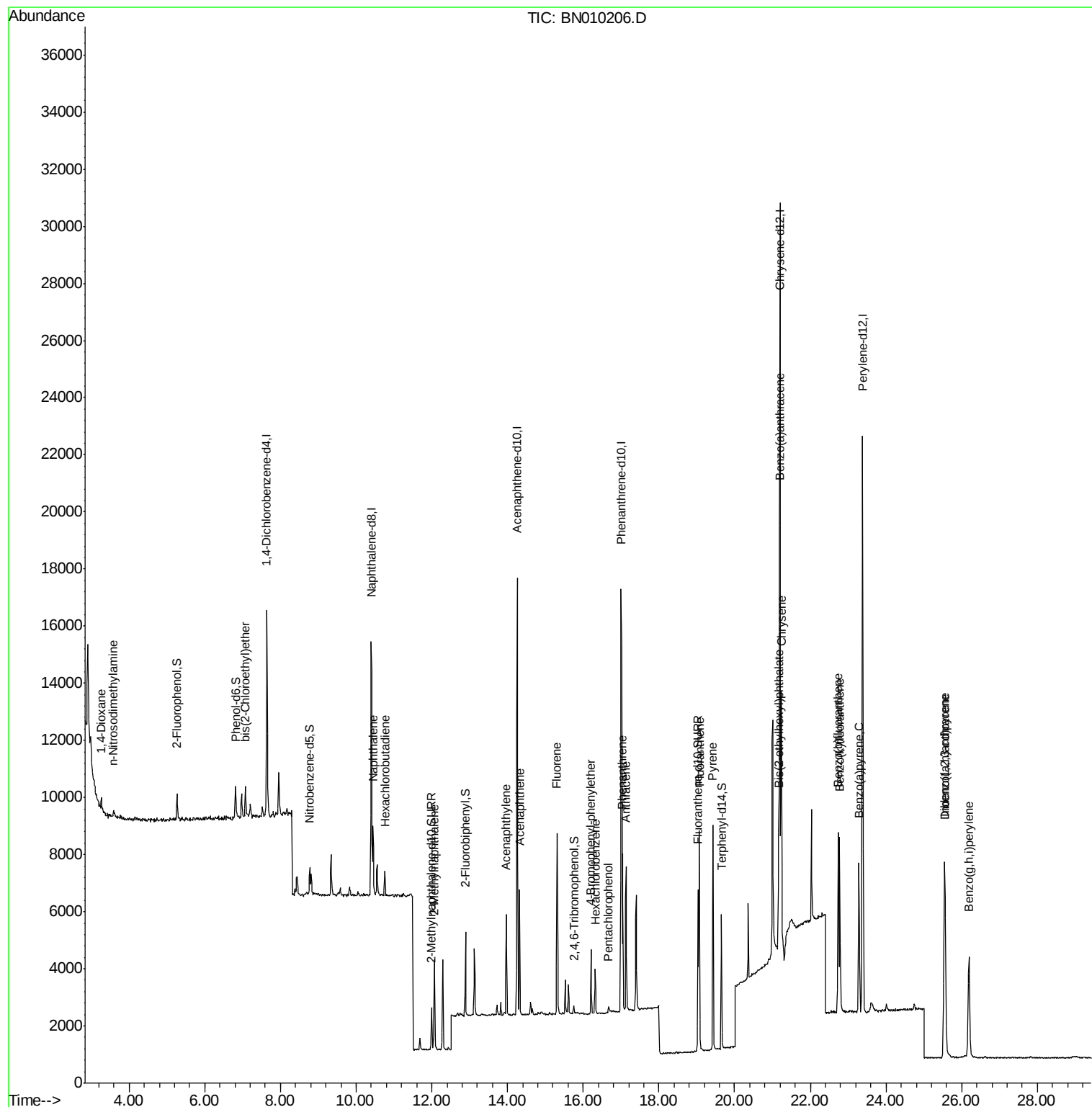
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	342	0.092	ng	# 100
3) n-Nitrosodimethylamine	3.59	42	188	0.031	ng	# 100
6) bis(2-Chloroethyl)ether	7.07	93	920	0.096	ng	99
9) Naphthalene	10.44	128	3196	0.091	ng	# 83
10) Hexachlorobutadiene	10.76	225	754	0.097	ng	# 100
12) 2-Methylnaphthalene	12.07	142	2259	0.094	ng	# 92
16) Acenaphthylene	13.97	152	3908	0.105	ng	98
17) Acenaphthene	14.31	154	2435	0.093	ng	98
18) Fluorene	15.31	166	3311	0.096	ng	99
20) 4-Bromophenyl-phenylether	16.21	248	1183	0.080	ng	# 91
21) Hexachlorobenzene	16.32	284	1164	0.088	ng	99
22) Pentachlorophenol	16.67	266	298	0.087	ng	# 64
23) Phenanthrene	17.04	178	5545	0.087	ng	99
24) Anthracene	17.13	178	5419	0.101	ng	98
26) Fluoranthene	19.07	202	7199	0.095	ng	100
28) Pyrene	19.43	202	7534	0.088	ng	99
30) Benzo(a)anthracene	21.19	228	7648	0.102	ng	99
31) Chrysene	21.24	228	7535	0.087	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	3274	0.089	ng	# 92
33) Indeno(1,2,3-cd)pyrene	25.54	276	8809	0.097	ng	# 100
35) Benzo(b)fluoranthene	22.74	252	7546	0.081	ng	# 86
36) Benzo(k)fluoranthene	22.78	252	7791	0.077	ng	# 88
37) Benzo(a)pyrene	23.29	252	7294	0.086	ng	# 85
38) Dibenzo(a,h)anthracene	25.56	278	7227	0.086	ng	# 89
39) Benzo(g,h,i)perylene	26.19	276	7227	0.081	ng	# 89

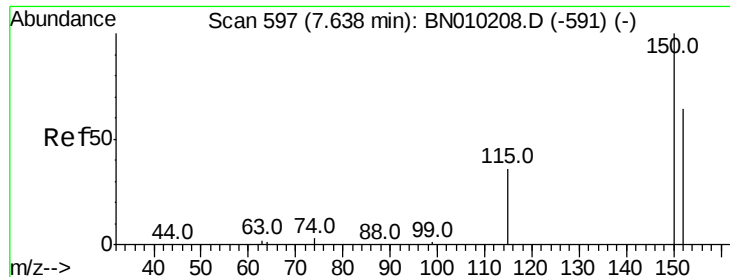
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
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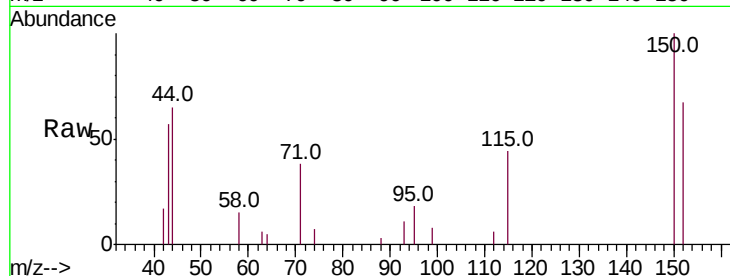


#1

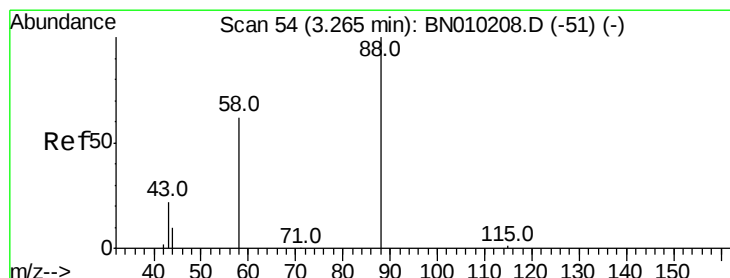
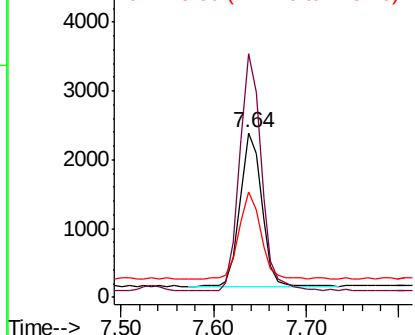
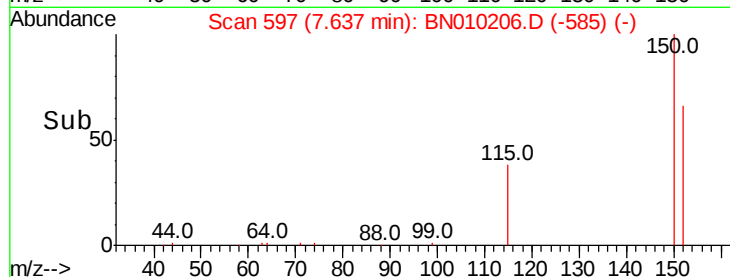
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 597
Delta R.T. -0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 3646
Ion Ratio Lower Upper
152 100
150 148.2 119.5 179.3
115 64.5 50.9 76.3



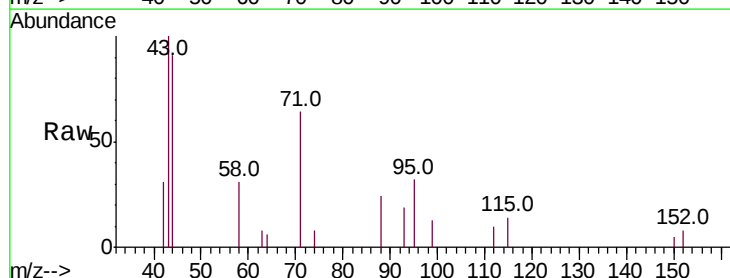
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



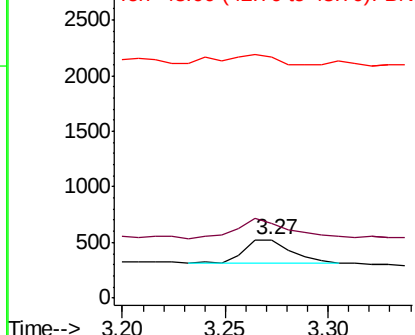
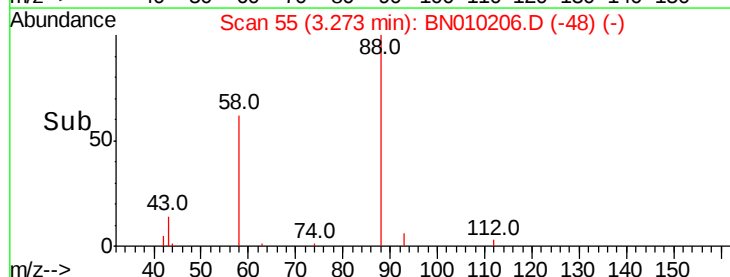
#2

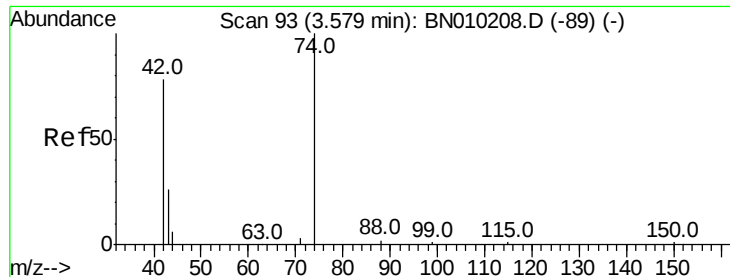
1,4-Dioxane
Concen: 0.092 ng
RT: 3.27 min Scan# 55
Delta R.T. 0.01 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

Tgt Ion: 88 Resp: 342
Ion Ratio Lower Upper
88 100
58 87.7 0.0 0.0#
43 47.4 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

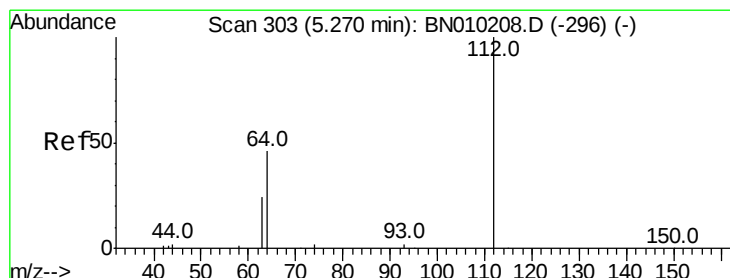
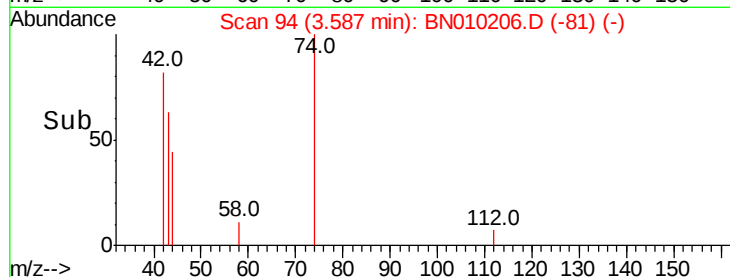
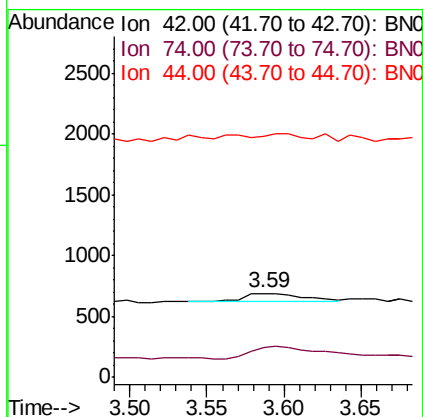
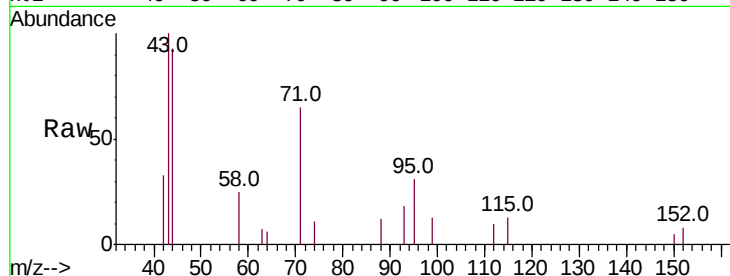




#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.59 min Scan# 94
Delta R.T. 0.01 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

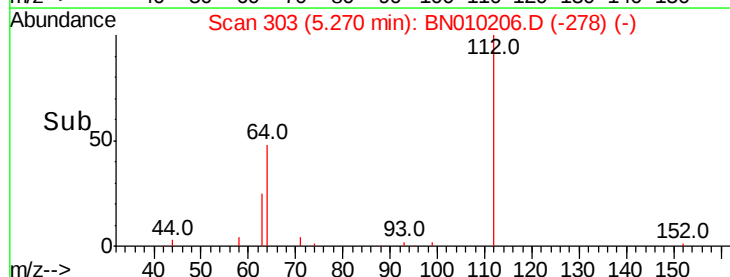
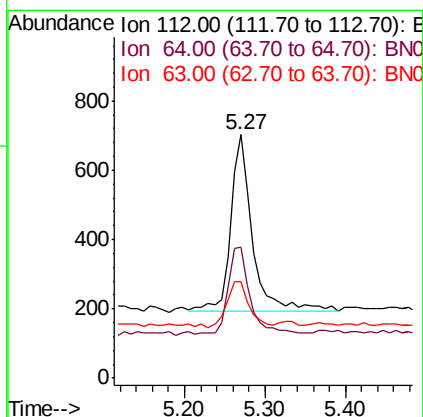
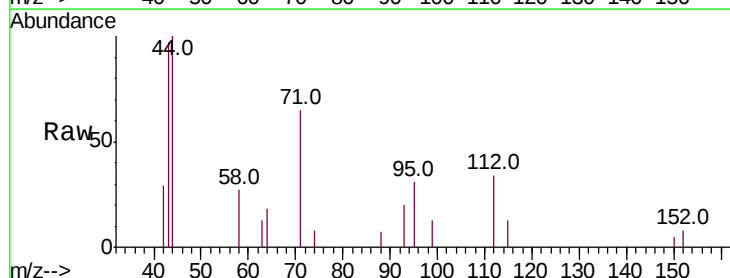
Instrument :
BNA_N
ClientSampleId :

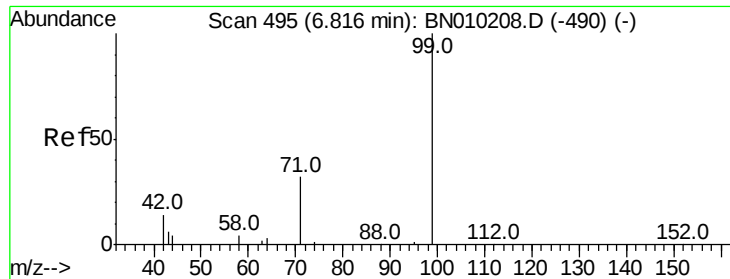
Tot Ion: 42 Resp: 188
Ion Ratio Lower Upper
42 100
74 180.3 0.0 0.0#
44 30.9 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.27 min Scan# 303
Delta R.T. -0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

Tgt Ion: 112 Resp: 957
Ion Ratio Lower Upper
112 100
64 50.3 42.6 63.8
63 26.6 23.6 35.4





#5

Phenol-d6

Concen: 0.115 ng

RT: 6.82 min Scan# 495

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampled :

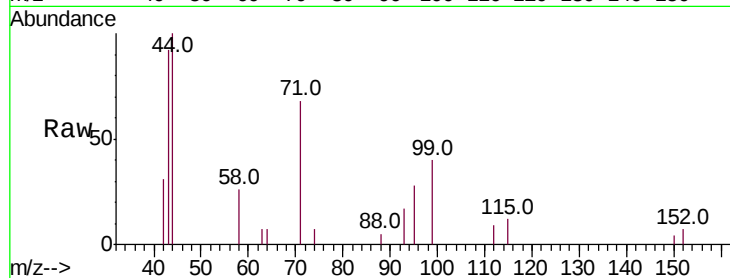
Tot Ion: 99 Resp: 1132

Ion Ratio Lower Upper

99 100

42 29.8 12.0 18.0#

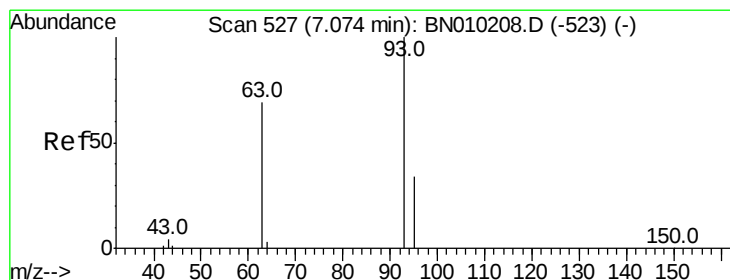
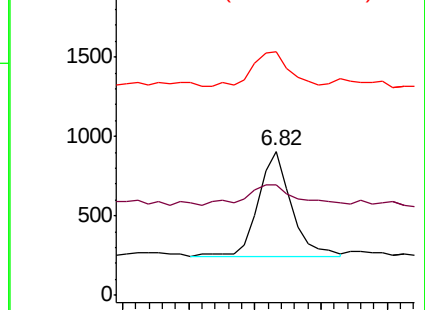
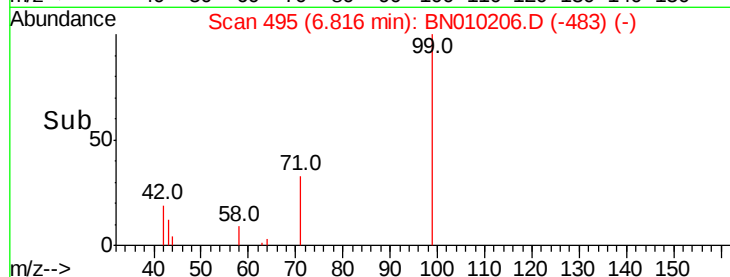
71 36.3 22.6 33.8#



Abundance Ion 99.00 (98.70 to 99.70): BN010206.D (-483) (-)

Ion 42.00 (41.70 to 42.70): BN010206.D (-483) (-)

Ion 71.00 (70.70 to 71.70): BN010206.D (-483) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.096 ng

RT: 7.07 min Scan# 527

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

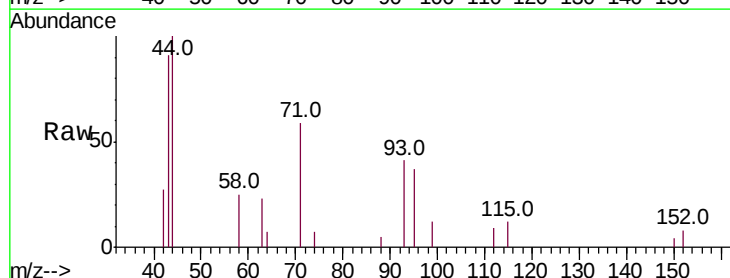
Tgt Ion: 93 Resp: 920

Ion Ratio Lower Upper

93 100

63 66.3 53.4 80.0

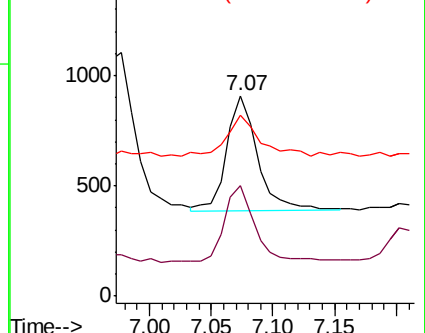
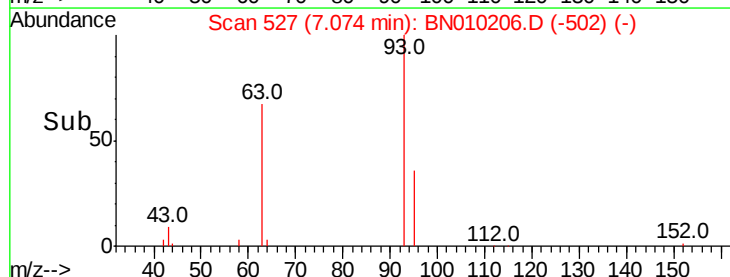
95 36.2 28.6 42.8

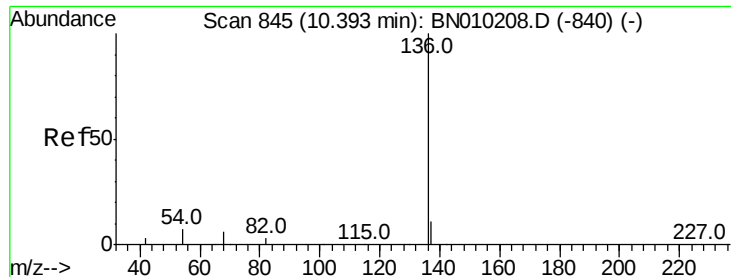


Abundance Ion 93.00 (92.70 to 93.70): BN010206.D (-502) (-)

Ion 63.00 (62.70 to 63.70): BN010206.D (-502) (-)

Ion 95.00 (94.70 to 95.70): BN010206.D (-502) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampled :

Tot Ion:136 Resp: 12904

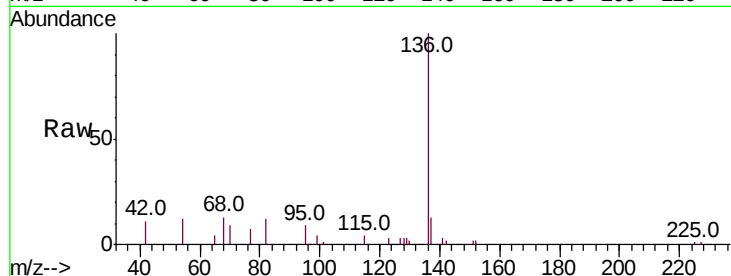
Ion Ratio Lower Upper

136 100

137 13.4 10.6 15.8

54 12.5 9.5 14.3

68 13.0 9.7 14.5

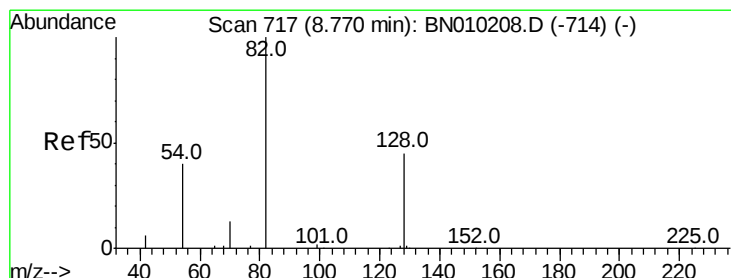
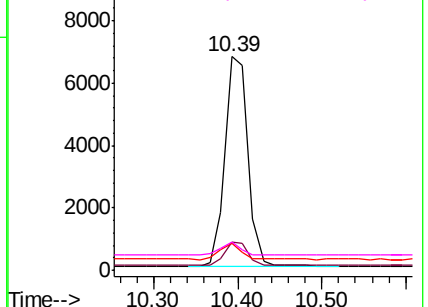
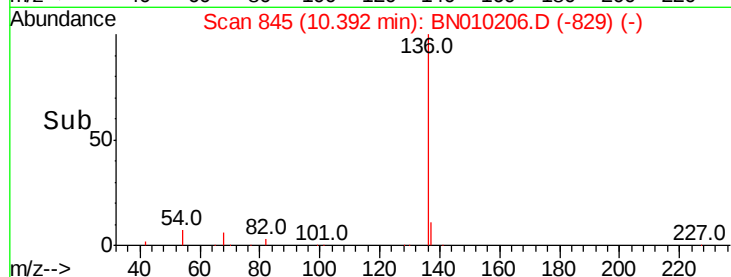


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.066 ng

RT: 8.77 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

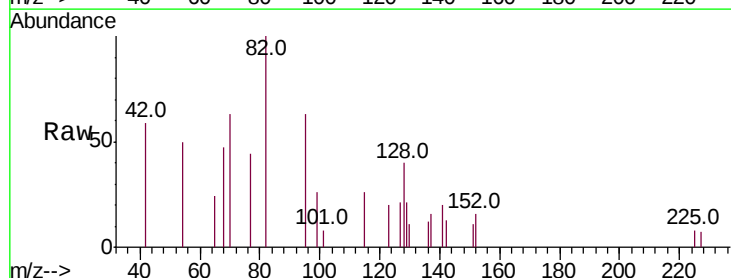
Tgt Ion: 82 Resp: 704

Ion Ratio Lower Upper

82 100

128 40.4 35.0 52.6

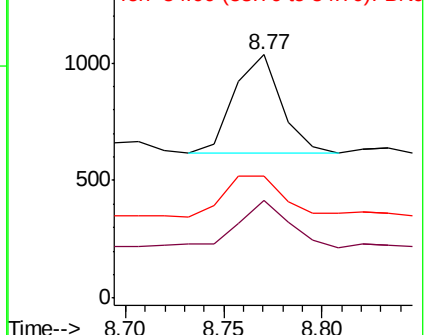
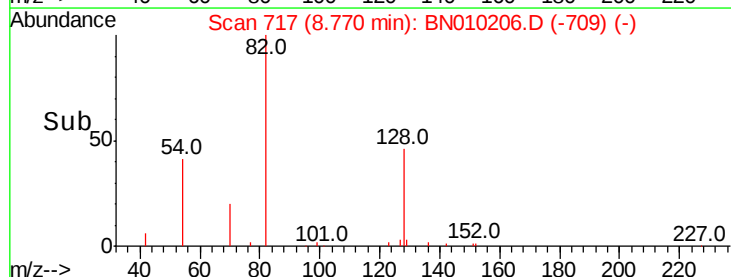
54 50.3 37.0 55.4

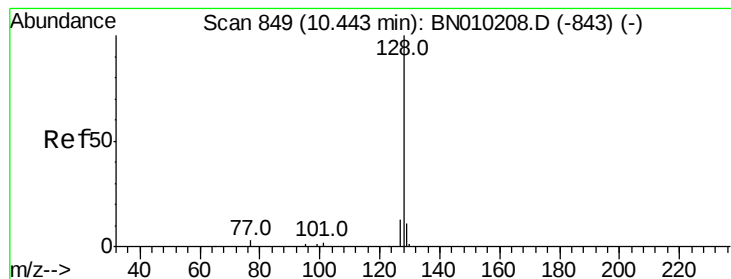


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.091 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampled :

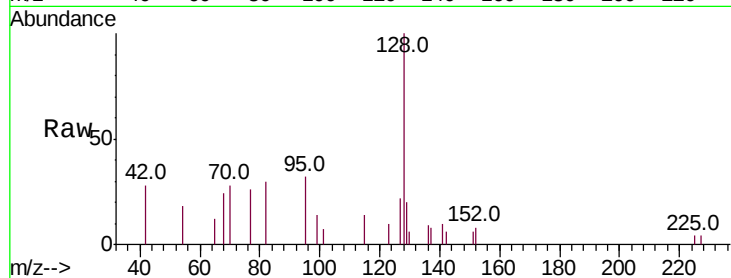
Tot Ion:128 Resp: 3196

Ion Ratio Lower Upper

128 100

129 19.7 10.5 15.7#

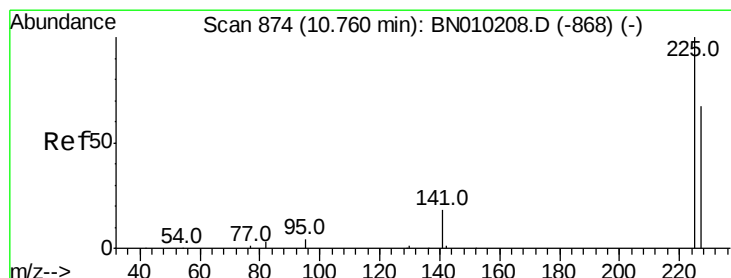
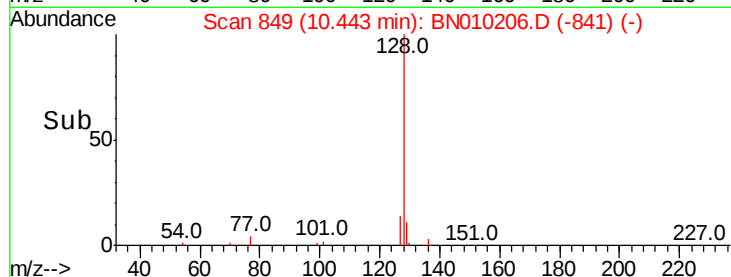
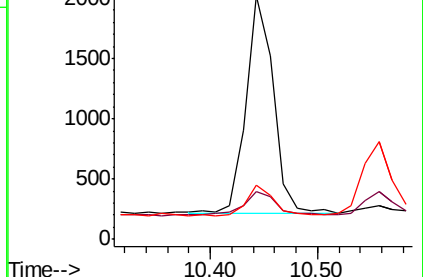
127 22.2 12.1 18.1#



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: 0.097 ng

RT: 10.76 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

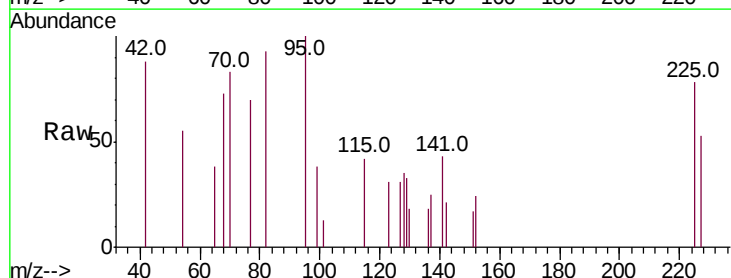
Tgt Ion:225 Resp: 754

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

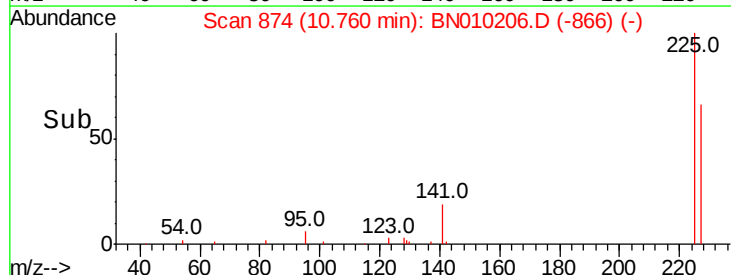
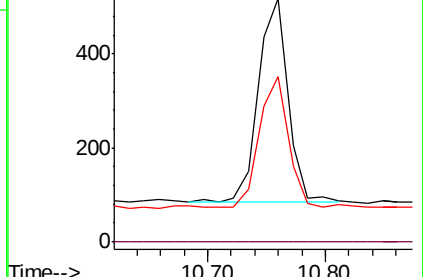
227 63.9 0.0 0.0#

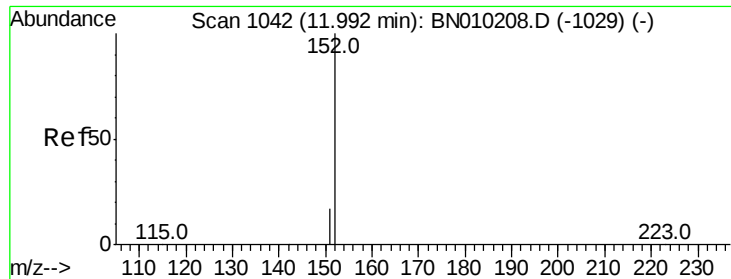


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

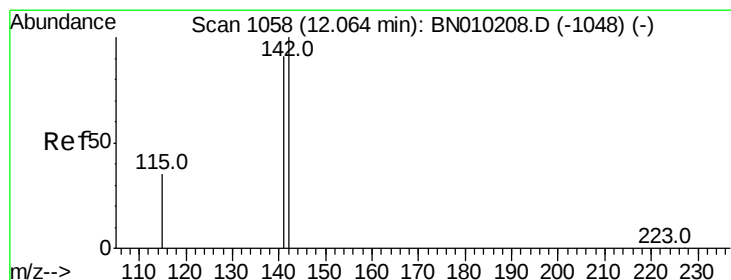
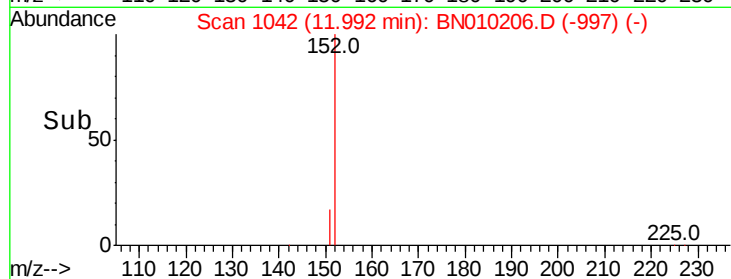
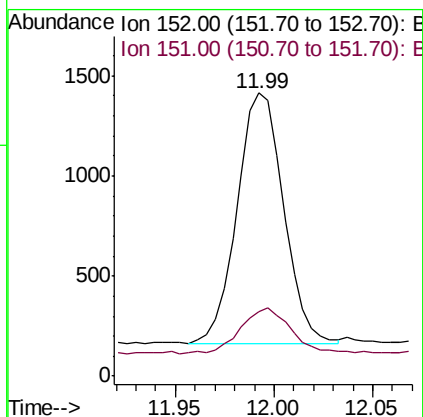
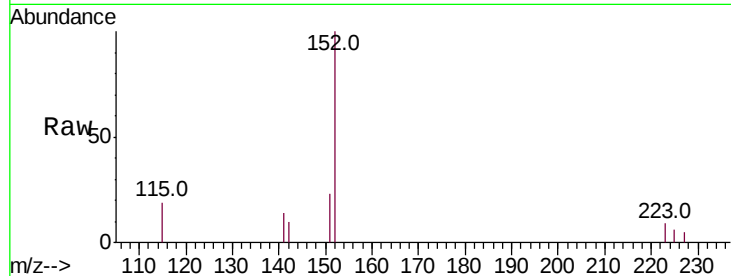




#11
2-Methylnaphthalene-d10
Concen: 0.082 ng
RT: 11.99 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

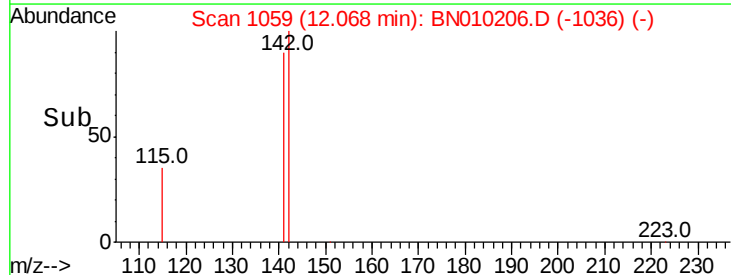
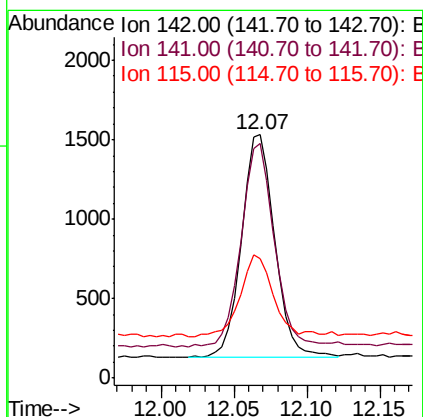
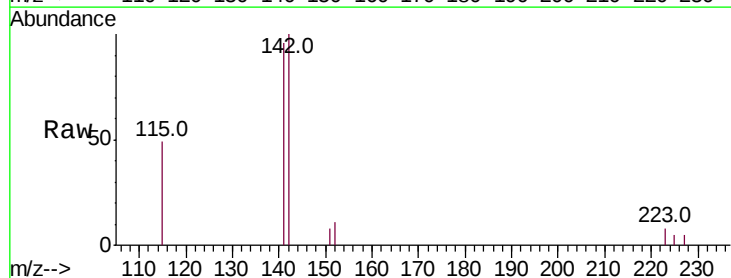
Instrument :
BNA_N
ClientSampleId :

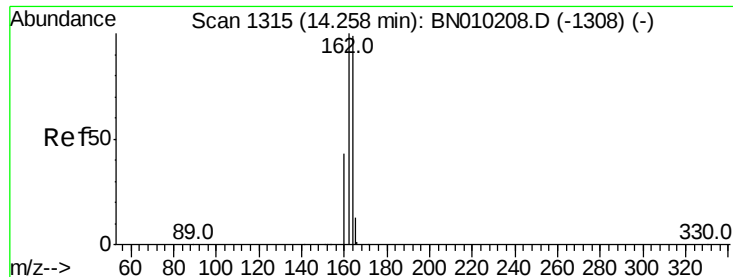
Tot Ion:152 Resp: 2048
Ion Ratio Lower Upper
152 100
151 20.6 15.0 22.6



#12
2-Methylnaphthalene
Concen: 0.094 ng
RT: 12.07 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

Tgt Ion:142 Resp: 2259
Ion Ratio Lower Upper
142 100
141 96.2 73.7 110.5
115 49.2 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: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

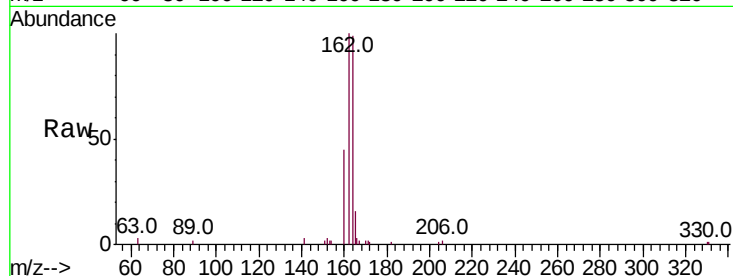
Tot Ion:164 Resp: 8700

Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.4

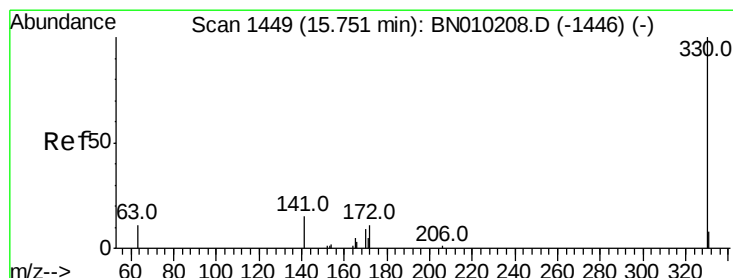
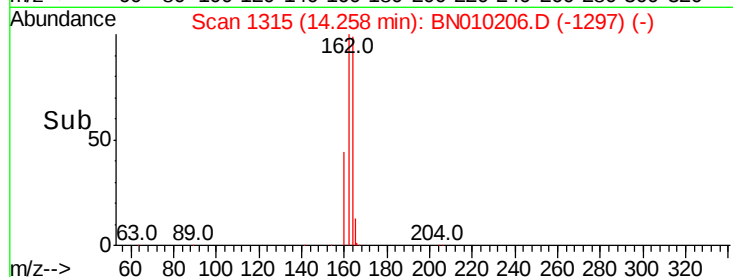
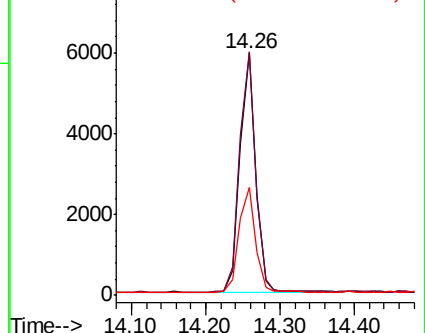
160 44.8 35.6 53.4



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: 0.087 ng

RT: 15.75 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

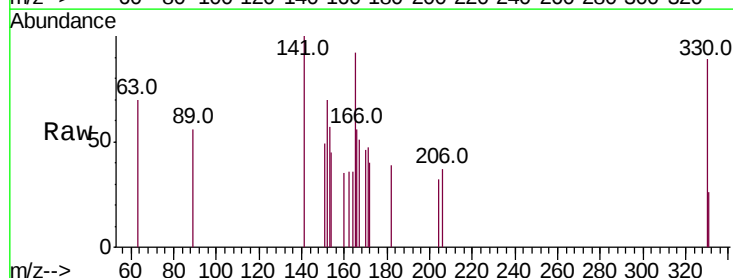
Tgt Ion:330 Resp: 290

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

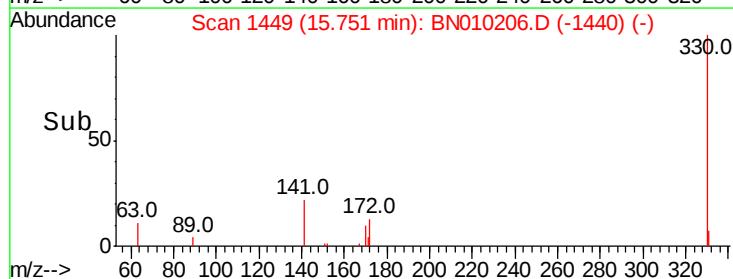
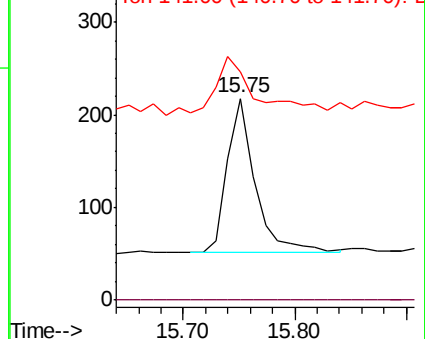
141 49.0 25.1 37.7#

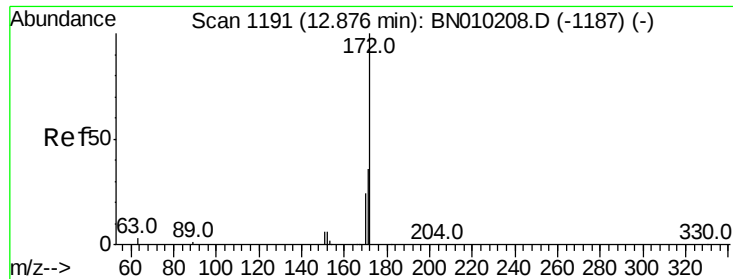


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

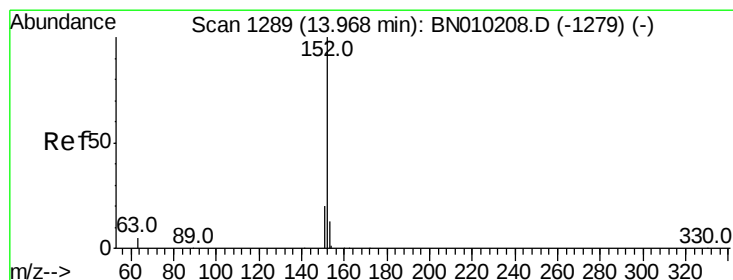
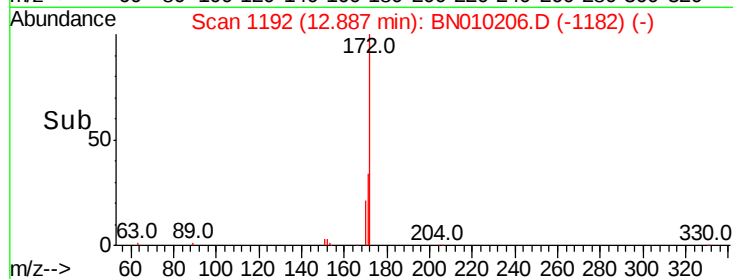
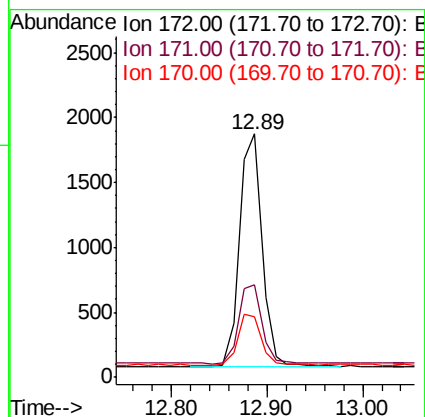
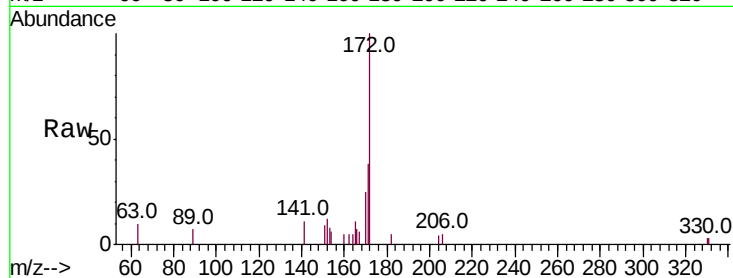




#15
2-Fluorobiphenyl
Concen: 0.091 ng
RT: 12.89 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

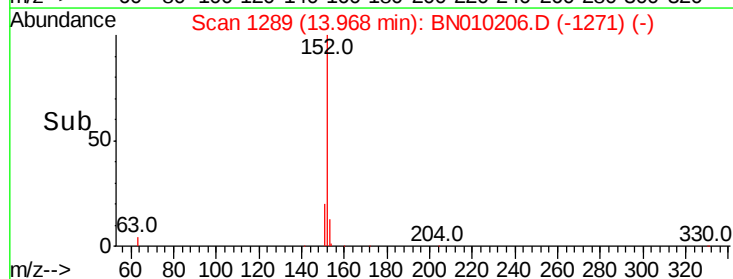
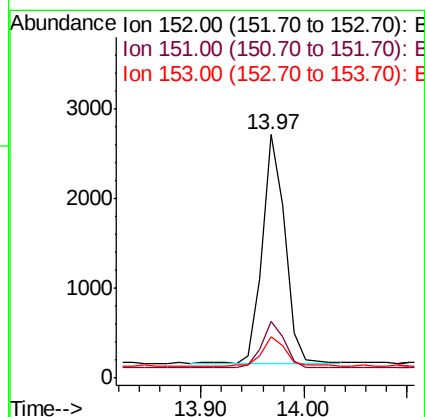
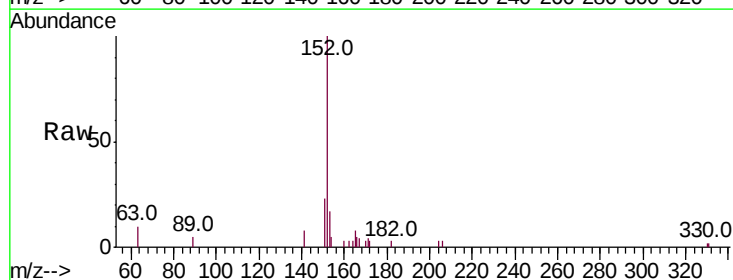
Instrument :
BNA_N
ClientSampled :

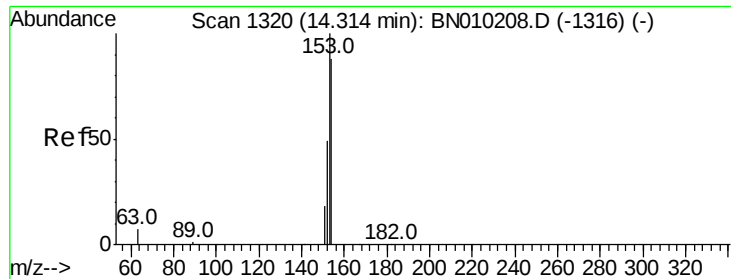
Tot Ion:172 Resp: 2989
Ion Ratio Lower Upper
172 100
171 38.1 29.4 44.2
170 25.0 20.2 30.4



#16
Acenaphthylene
Concen: 0.105 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

Tgt Ion:152 Resp: 3908
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.9 10.6 16.0

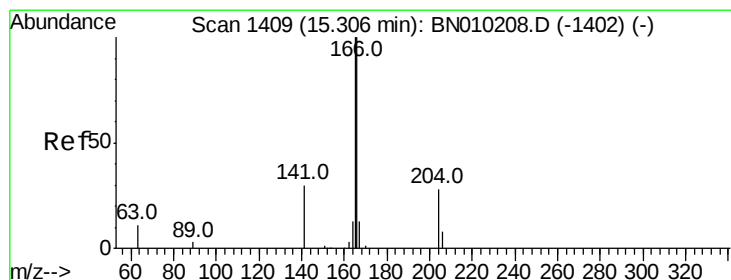
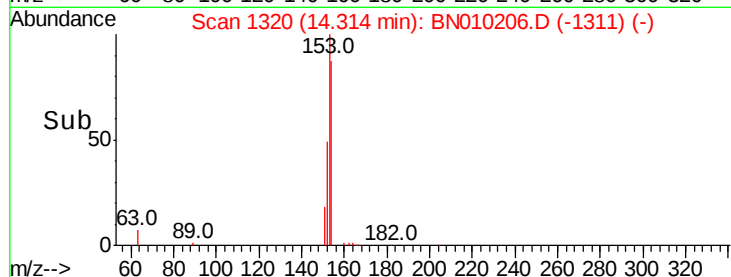
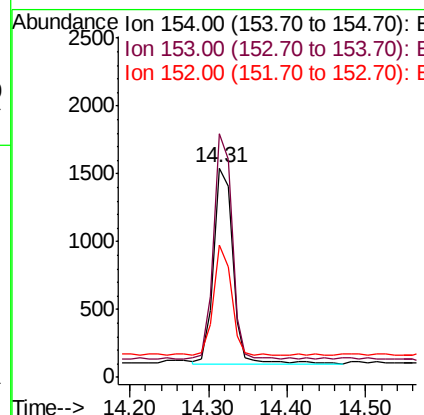
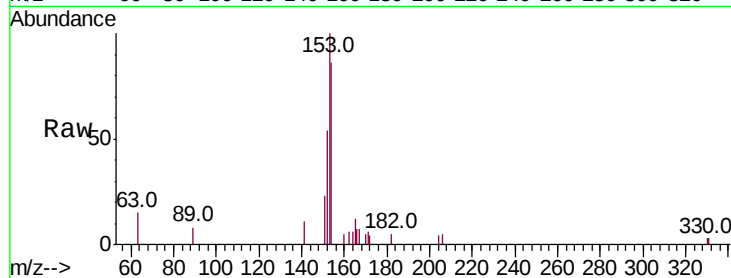




#17
Acenaphthene
Concen: 0.093 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

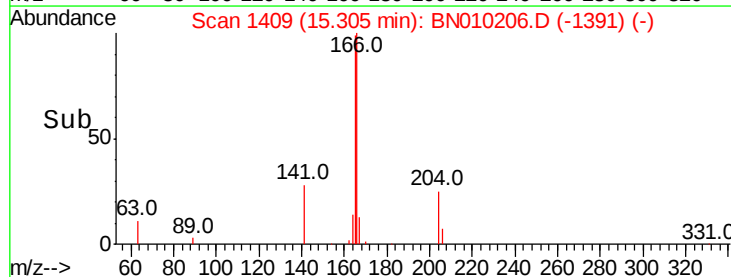
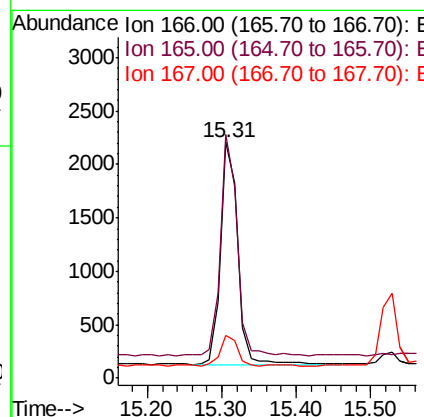
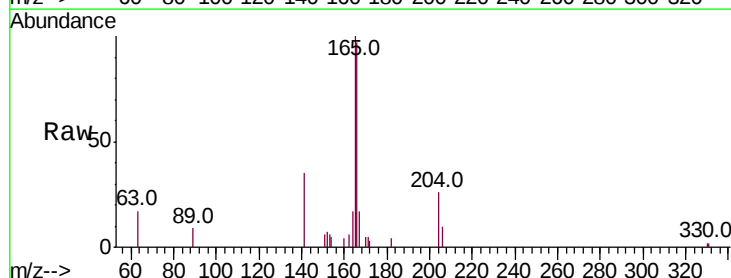
Instrument :
BNA_N
ClientSampled :

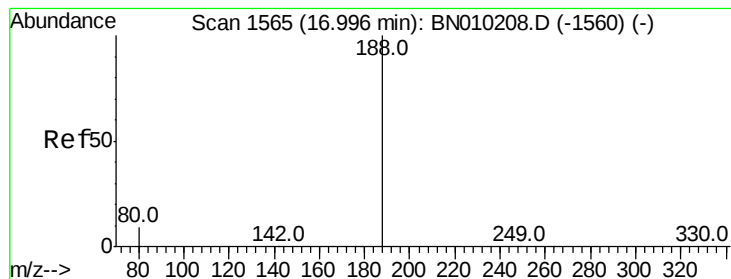
Tot Ion:154 Resp: 2435
Ion Ratio Lower Upper
154 100
153 110.7 90.3 135.5
152 51.9 42.9 64.3



#18
Fluorene
Concen: 0.096 ng
RT: 15.31 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BN010206.D
Acq: 13 Mar 2020 18:29

Tgt Ion:166 Resp: 3311
Ion Ratio Lower Upper
166 100
165 96.4 78.3 117.5
167 13.8 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

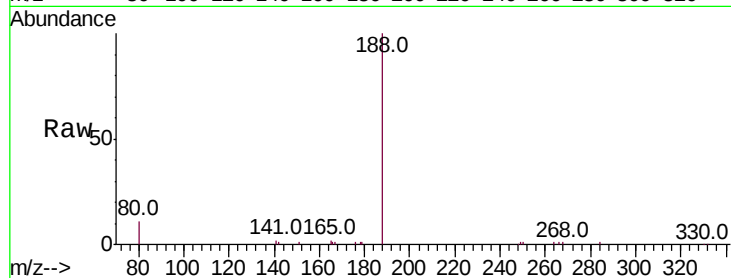
Tot Ion:188 Resp: 21357

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

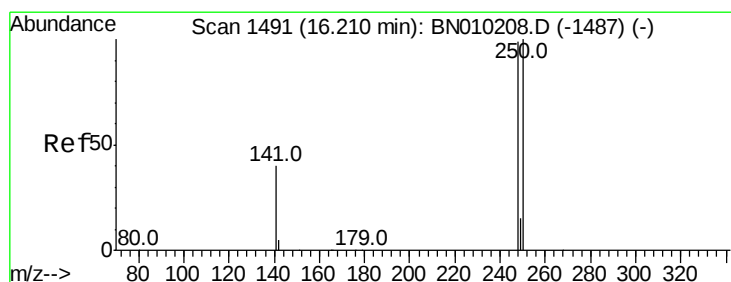
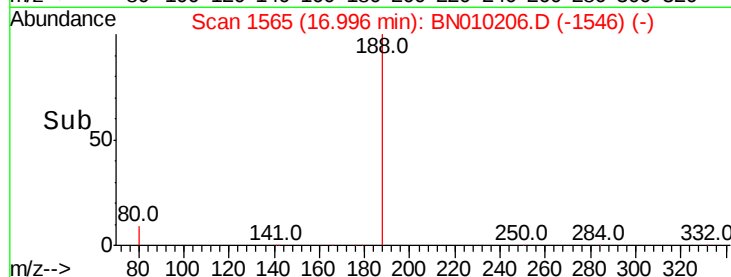
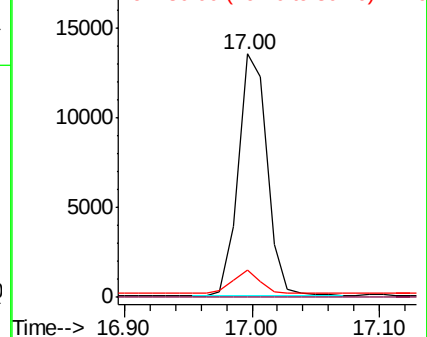
80 11.1 8.6 12.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.080 ng

RT: 16.21 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

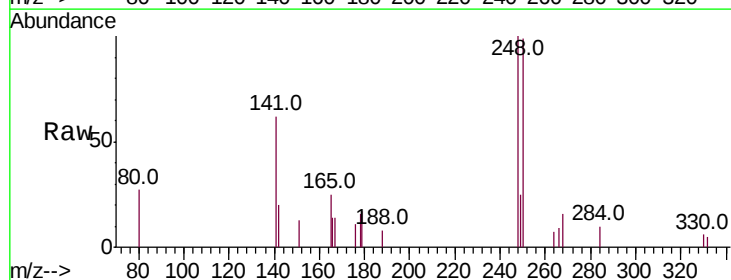
Tgt Ion:248 Resp: 1183

Ion Ratio Lower Upper

248 100

250 98.9 81.2 121.8

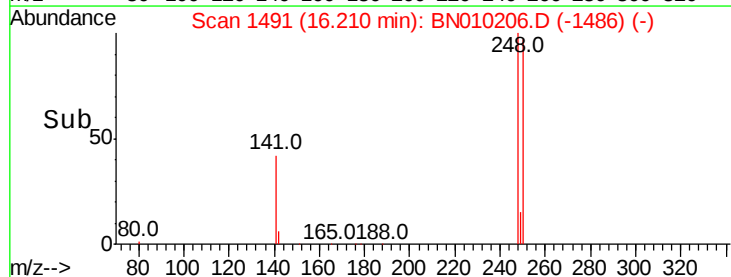
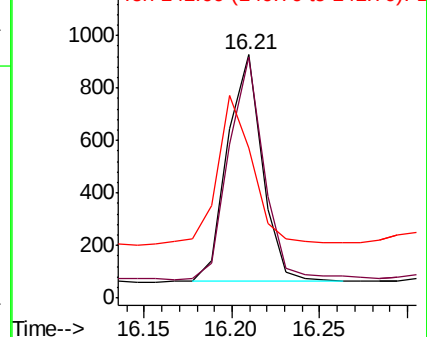
141 61.8 36.7 55.1#

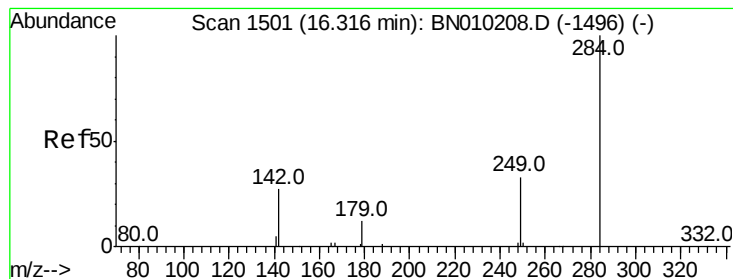


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.088 ng

RT: 16.32 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

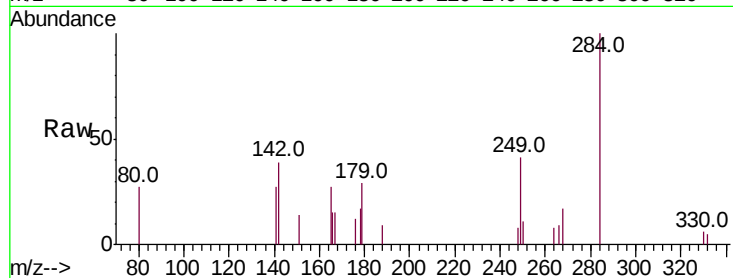
Tot Ion:284 Resp: 1164

Ion Ratio Lower Upper

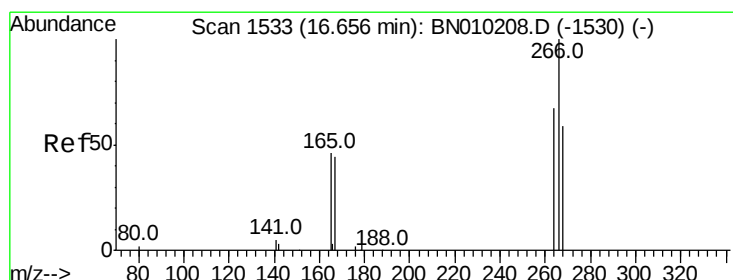
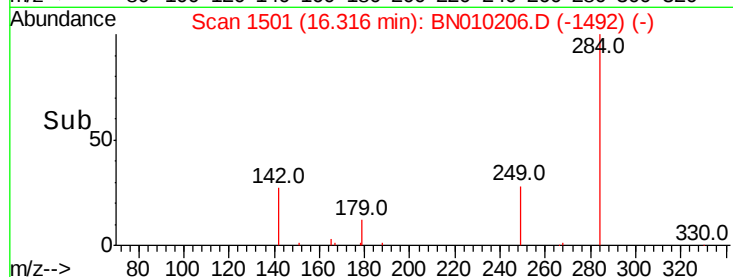
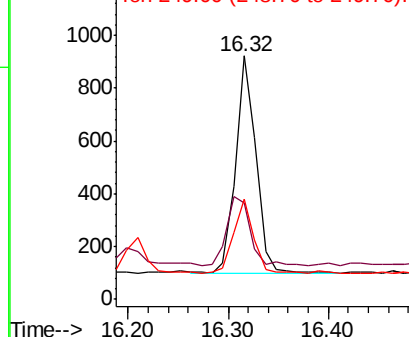
284 100

142 35.8 27.8 41.6

249 33.2 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: 0.087 ng

RT: 16.67 min Scan# 1534

Delta R.T. 0.01 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

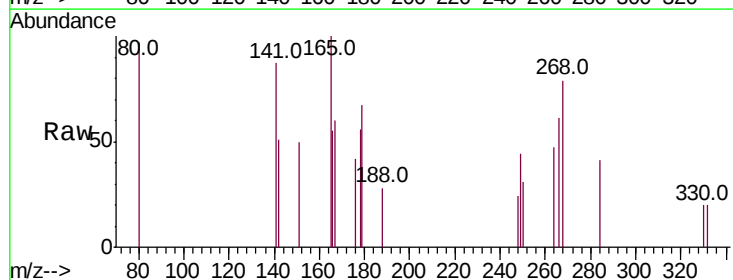
Tgt Ion:266 Resp: 298

Ion Ratio Lower Upper

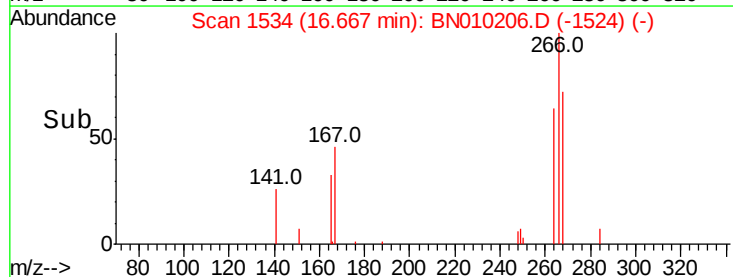
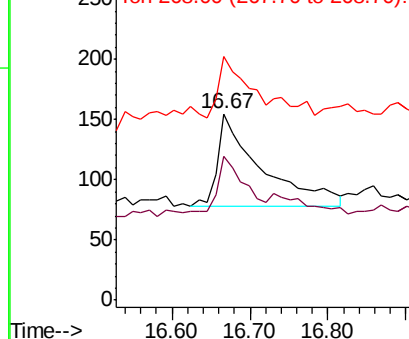
266 100

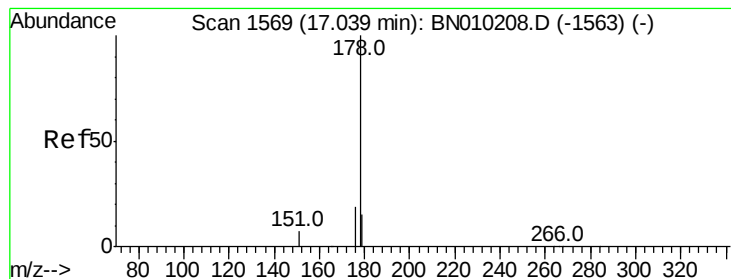
264 76.8 56.2 84.2

268 130.3 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: 0.087 ng

RT: 17.04 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

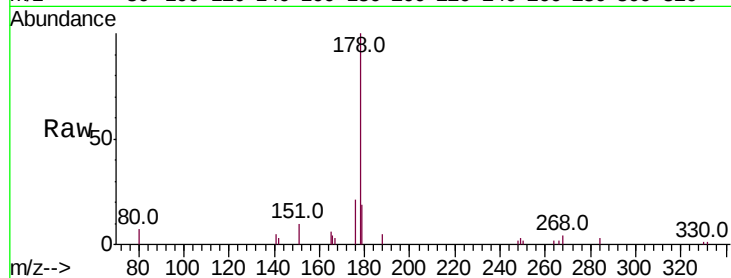
Tot Ion:178 Resp: 5545

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

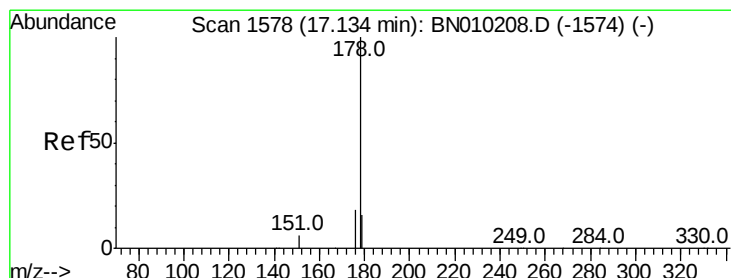
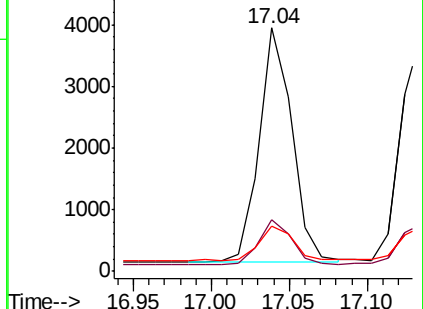
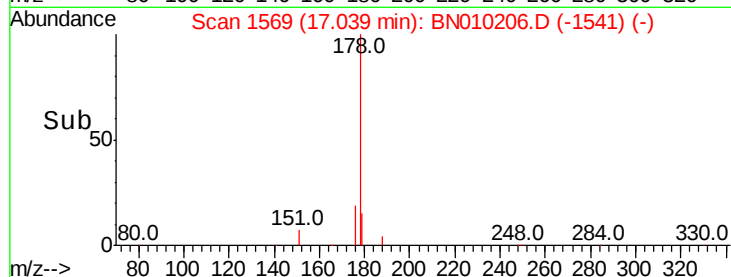
179 16.1 12.5 18.7



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: 0.101 ng

RT: 17.13 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

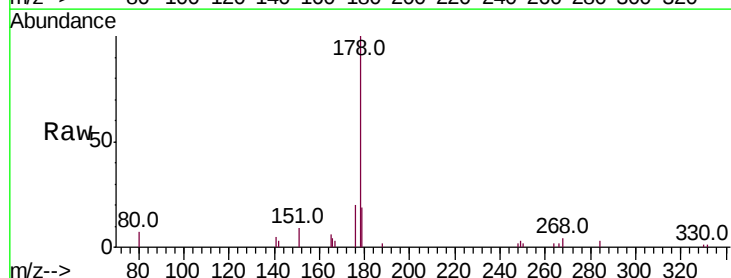
Tgt Ion:178 Resp: 5419

Ion Ratio Lower Upper

178 100

176 19.6 14.6 22.0

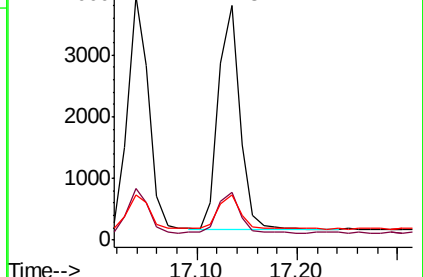
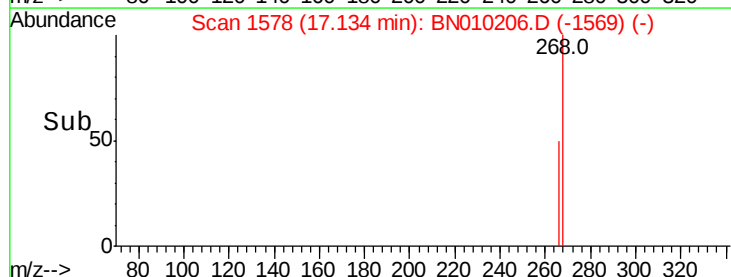
179 16.2 12.5 18.7

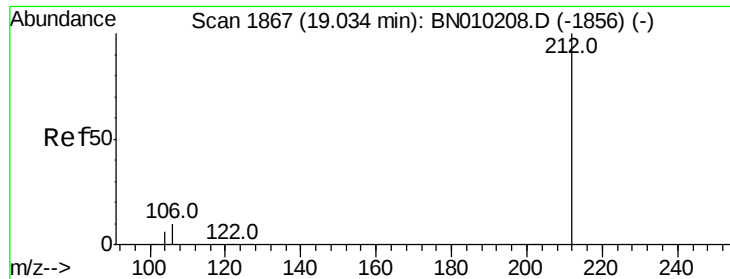


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.089 ng

RT: 19.03 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

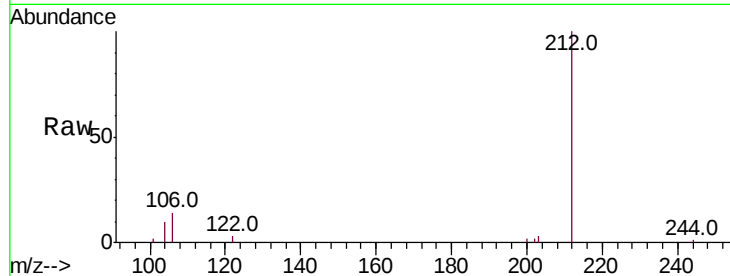
Tot Ion:212 Resp: 6598

Ion Ratio Lower Upper

212 100

106 10.3 8.1 12.1

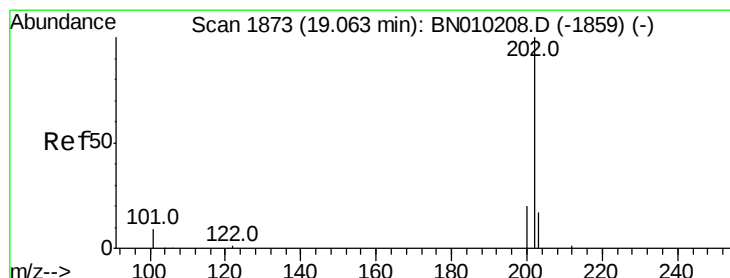
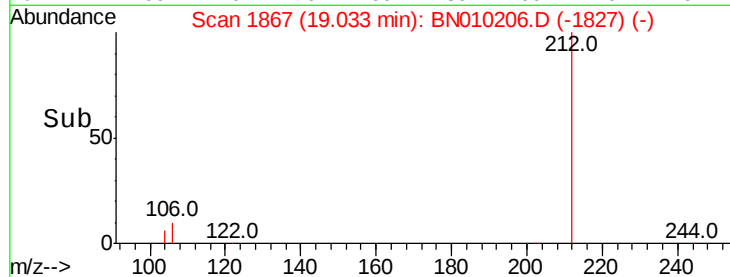
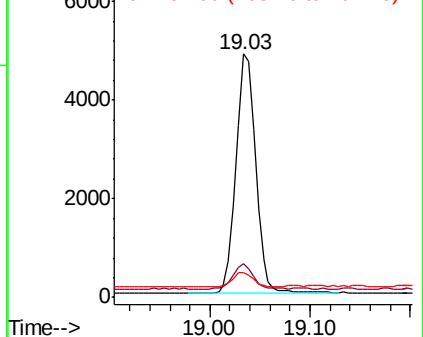
104 6.1 4.7 7.1



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: 0.095 ng

RT: 19.07 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

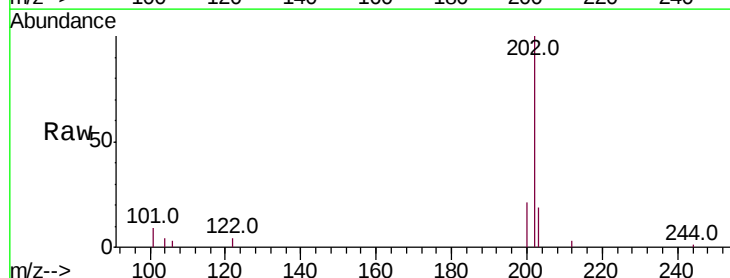
Tgt Ion:202 Resp: 7199

Ion Ratio Lower Upper

202 100

101 8.8 7.0 10.6

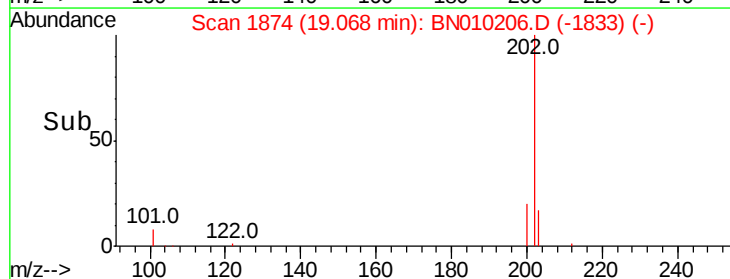
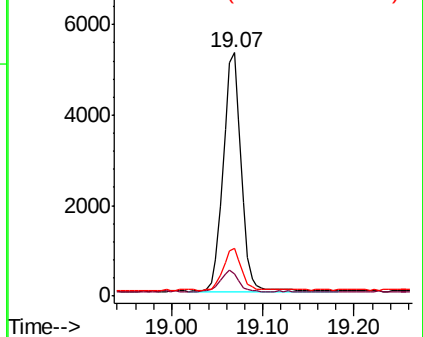
203 17.3 13.9 20.9

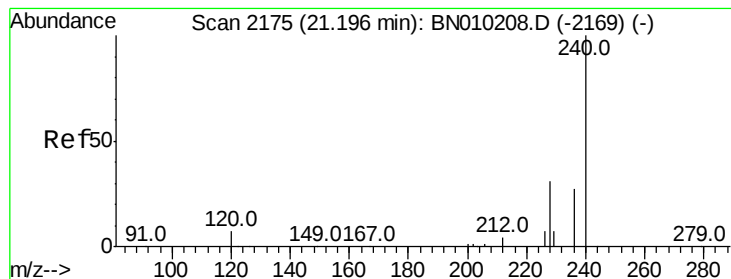


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

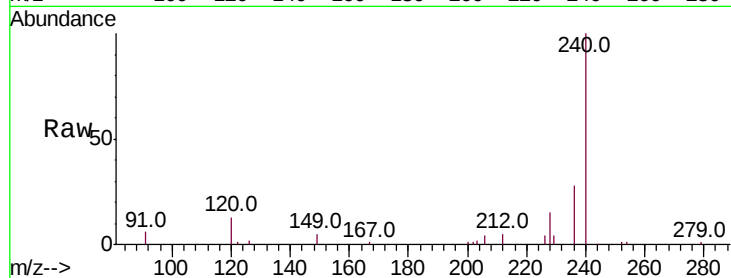
Tot Ion:240 Resp: 22653

Ion Ratio Lower Upper

240 100

120 12.7 7.7 11.5#

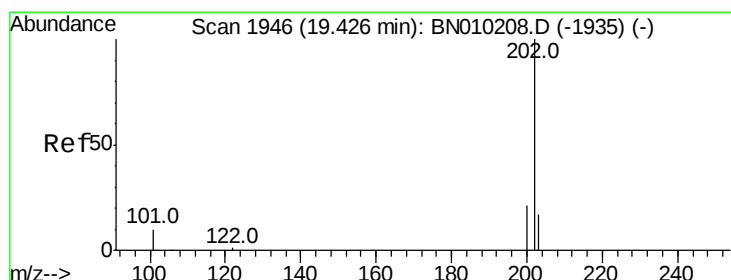
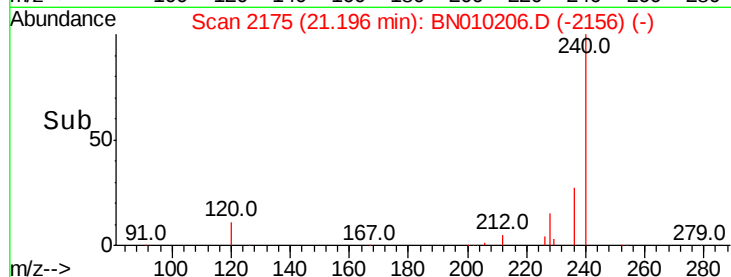
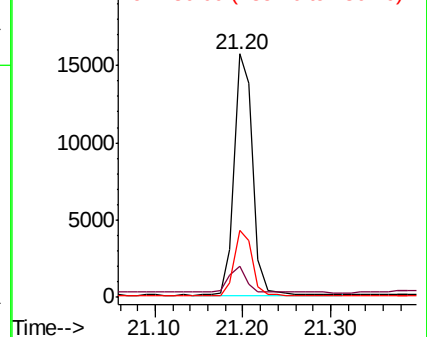
236 27.6 21.8 32.6



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: 0.088 ng

RT: 19.43 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

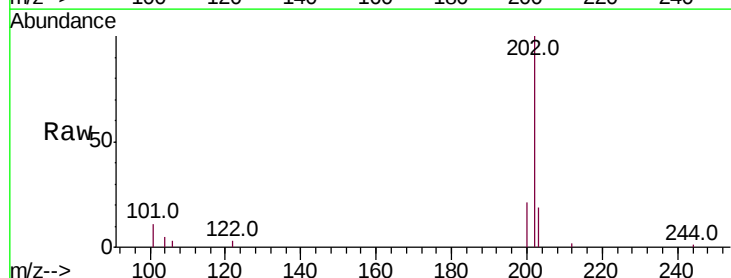
Tgt Ion:202 Resp: 7534

Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

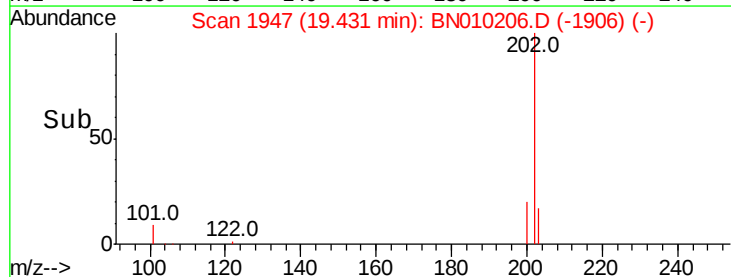
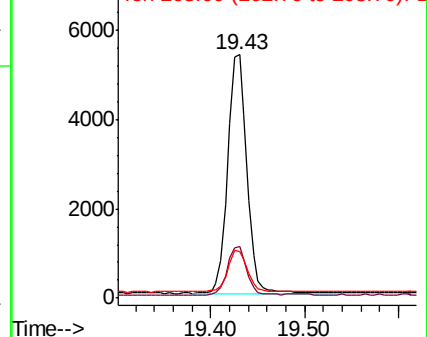
203 17.7 14.1 21.1

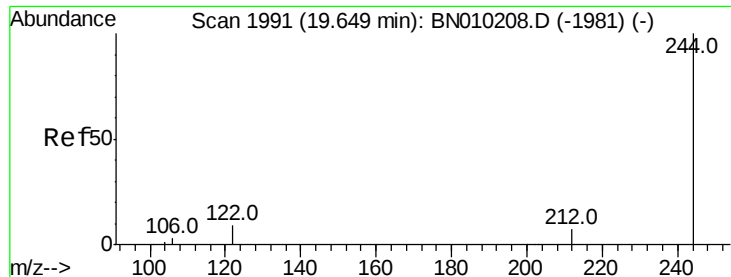


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.094 ng

RT: 19.65 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

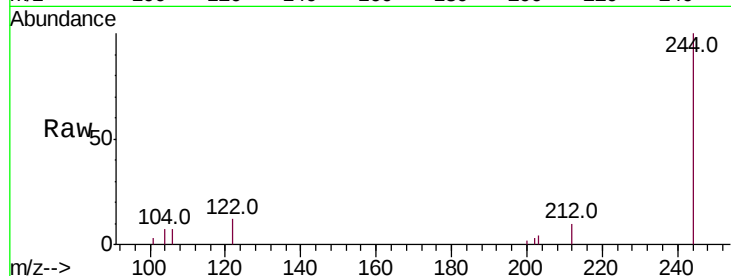
Tot Ion:244 Resp: 5100

Ion Ratio Lower Upper

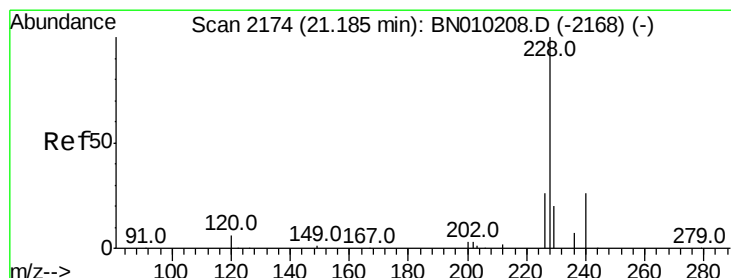
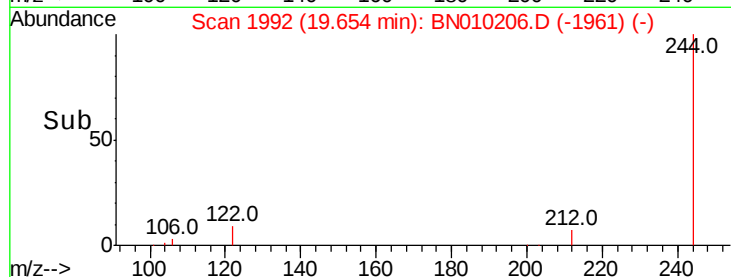
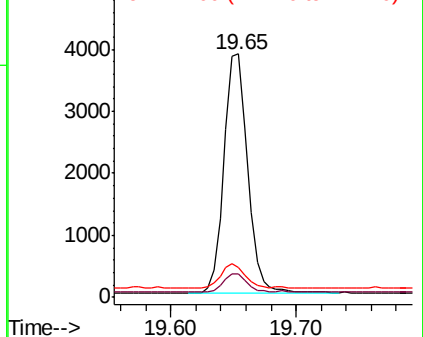
244 100

212 9.5 6.4 9.6

122 12.5 8.1 12.1#



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



#30

Benzo(a)anthracene

Concen: 0.102 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

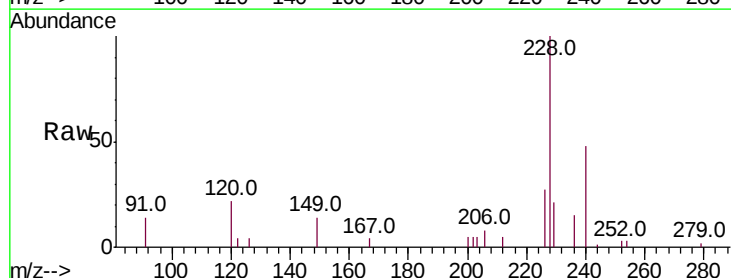
Tgt Ion:228 Resp: 7648

Ion Ratio Lower Upper

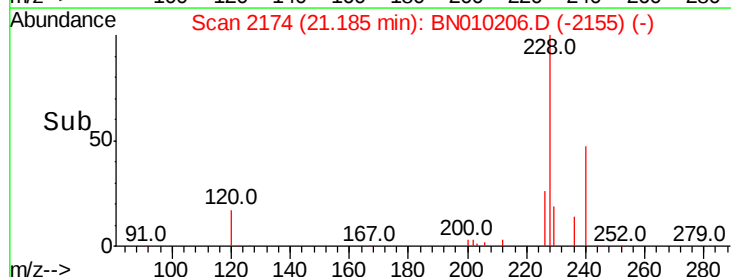
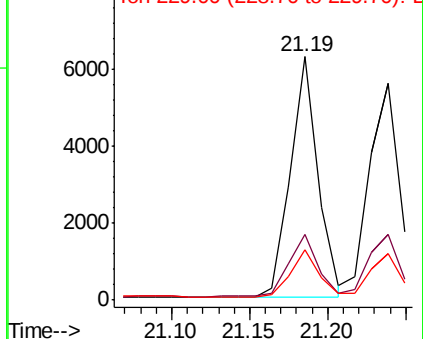
228 100

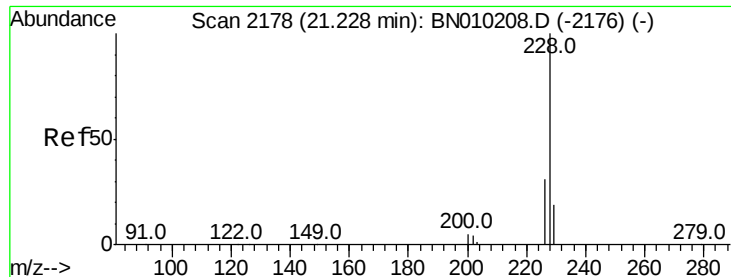
226 27.2 21.1 31.7

229 20.6 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: 0.087 ng

RT: 21.24 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

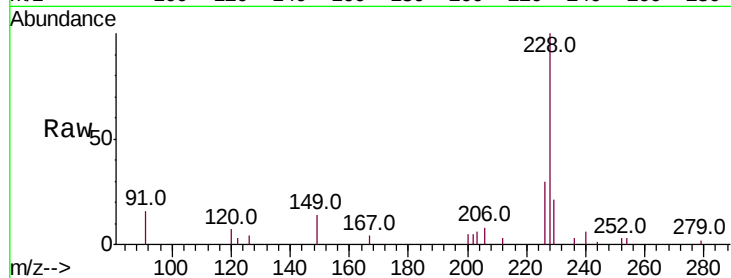
Tot Ion:228 Resp: 7535

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

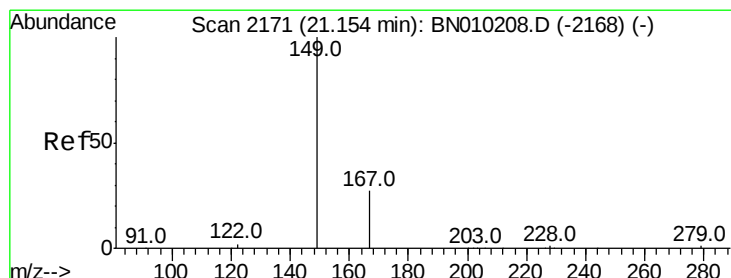
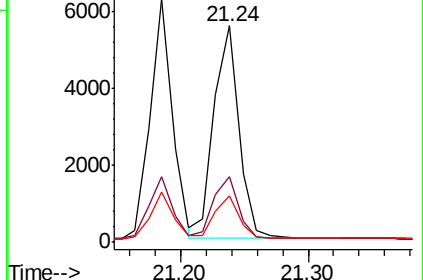
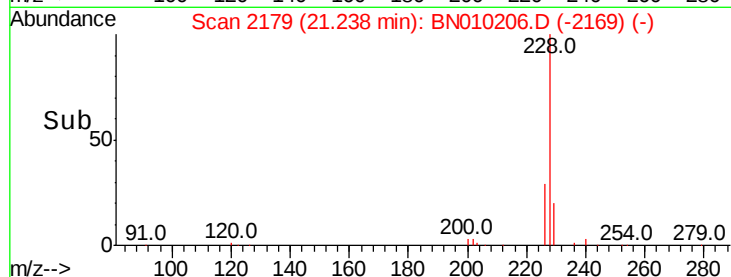
229 21.2 15.7 23.5



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.16 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

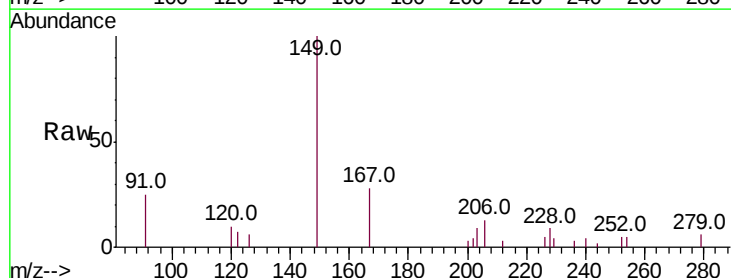
Tgt Ion:149 Resp: 3274

Ion Ratio Lower Upper

149 100

167 30.2 21.0 31.4

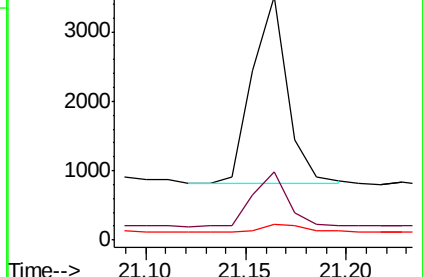
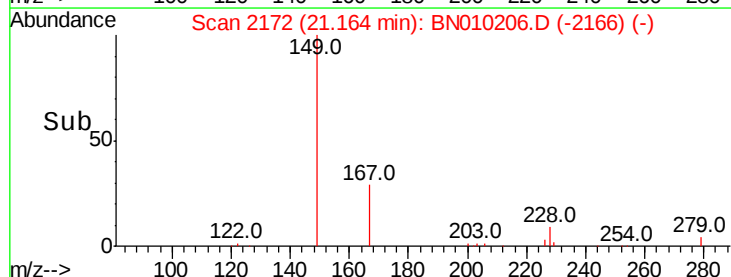
279 5.0 0.0 0.0#

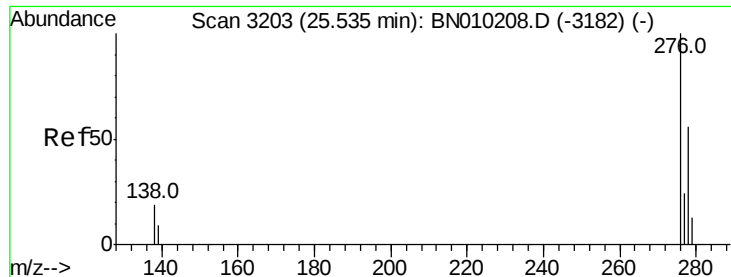


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.097 ng

RT: 25.54 min Scan# 3205

Delta R.T. 0.01 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

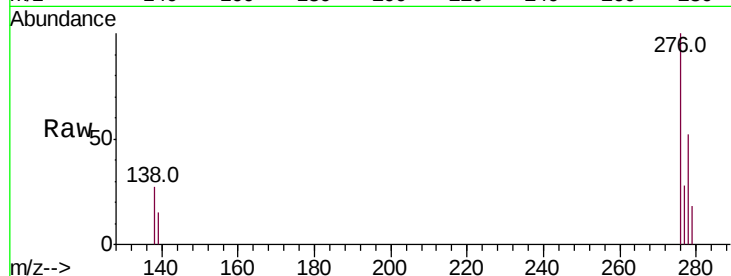
Tot Ion:276 Resp: 8809

Ion Ratio Lower Upper

276 100

138 22.2 0.0 0.0#

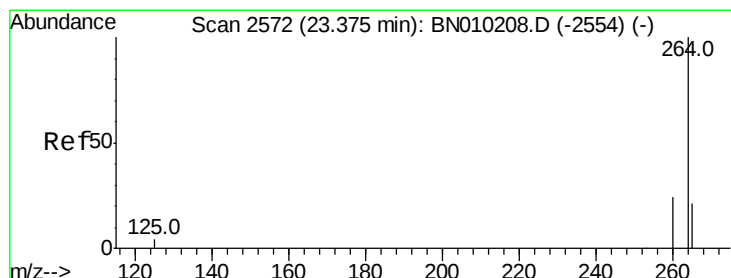
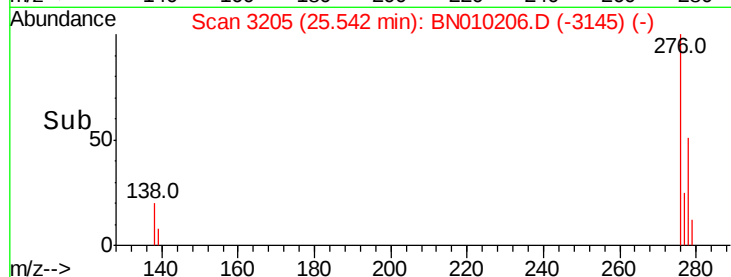
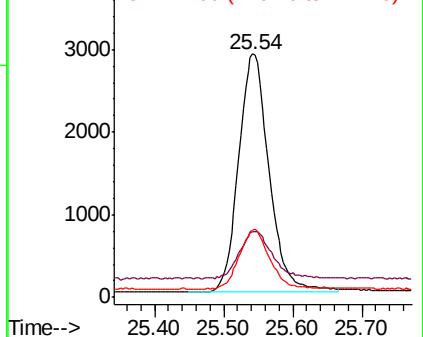
277 24.9 0.0 0.0#



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# 2573

Delta R.T. 0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

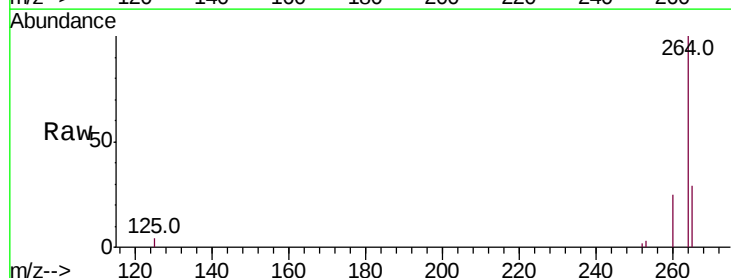
Tgt Ion:264 Resp: 25568

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

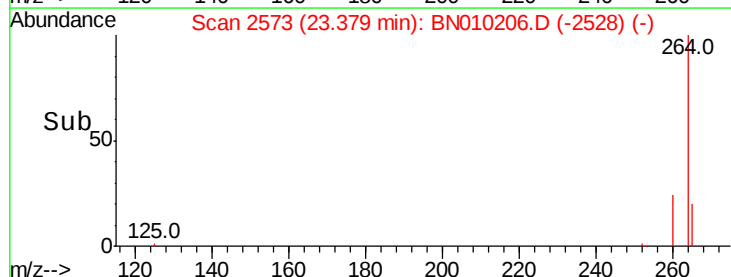
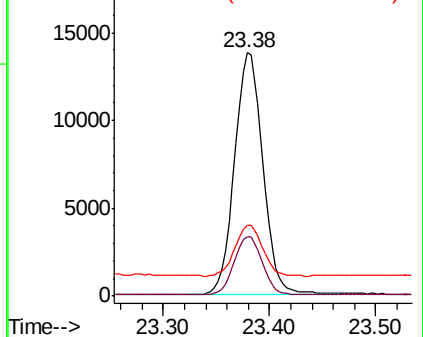
265 29.1 25.8 38.6

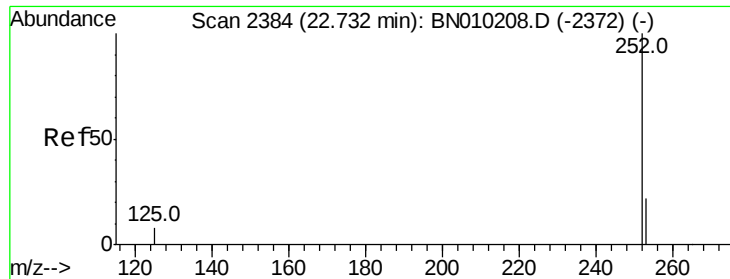


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.081 ng

RT: 22.74 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :

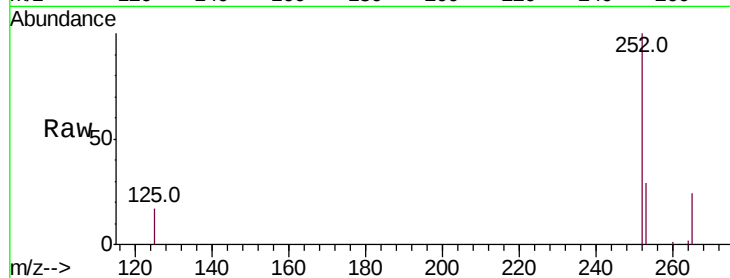
Tot Ion:252 Resp: 7546

Ion Ratio Lower Upper

252 100

253 29.1 18.6 28.0#

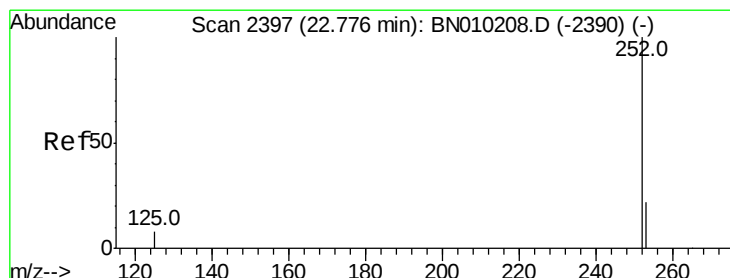
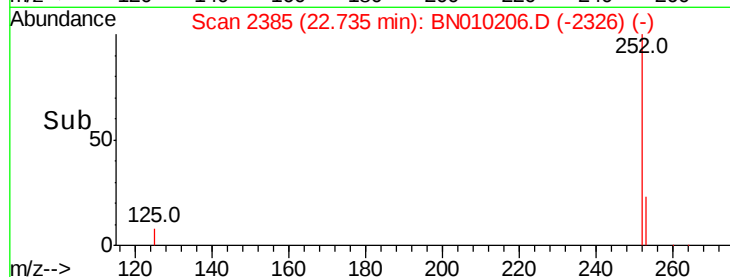
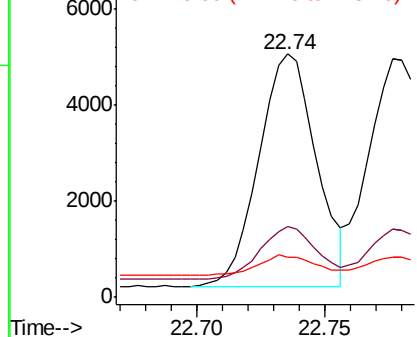
125 16.6 7.9 11.9#



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: 0.077 ng

RT: 22.78 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

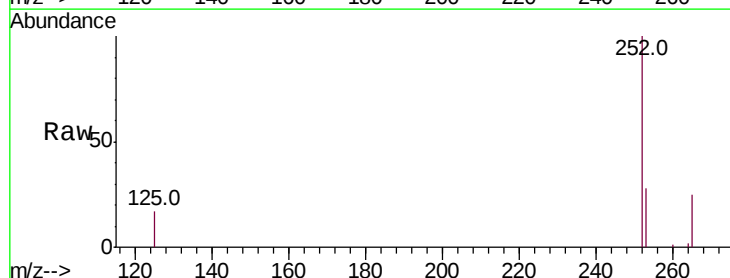
Tgt Ion:252 Resp: 7791

Ion Ratio Lower Upper

252 100

253 28.4 18.8 28.2#

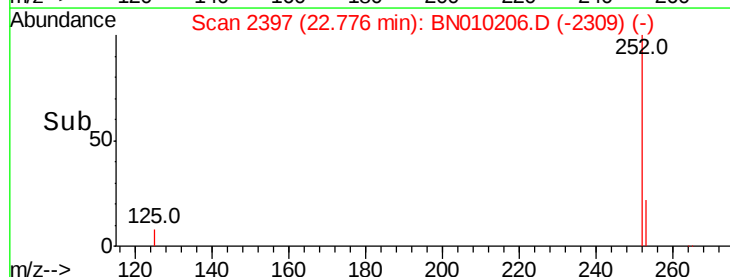
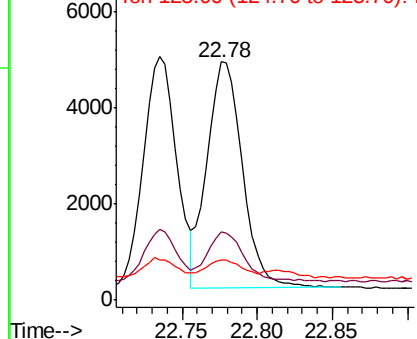
125 16.7 8.2 12.4#

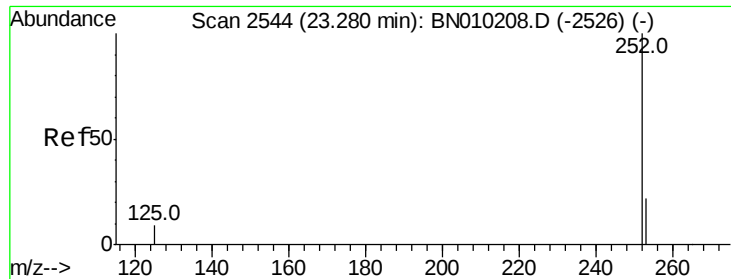


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.086 ng

RT: 23.29 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampled :

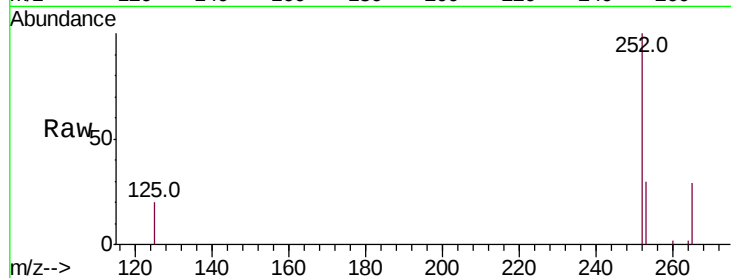
Tot Ion:252 Resp: 7294

Ion Ratio Lower Upper

252 100

253 29.8 19.1 28.7#

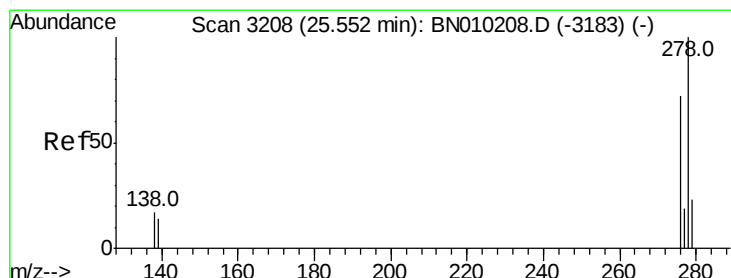
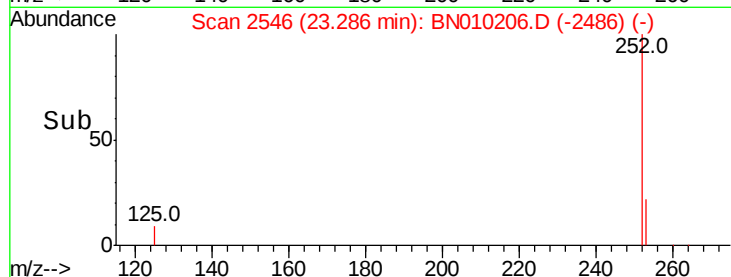
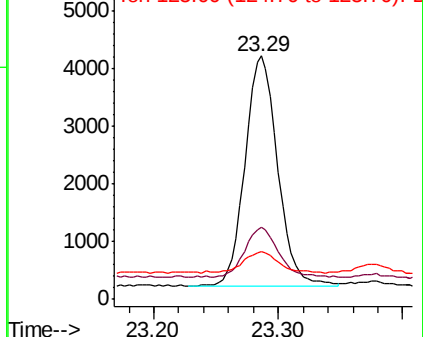
125 19.6 9.2 13.8#



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: 0.086 ng

RT: 25.56 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

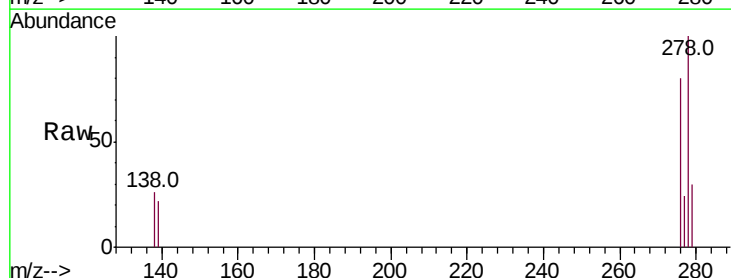
Tgt Ion:278 Resp: 7227

Ion Ratio Lower Upper

278 100

139 22.0 12.4 18.6#

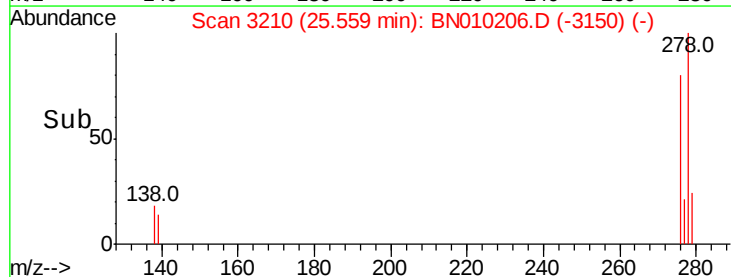
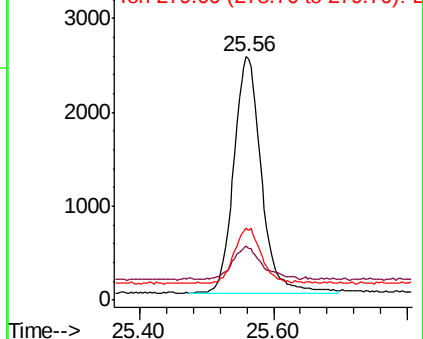
279 29.5 20.2 30.2

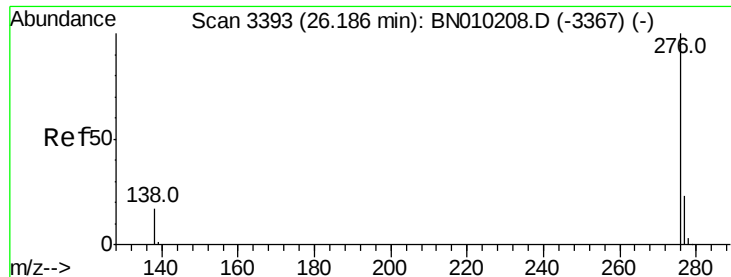


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.081 ng

RT: 26.19 min Scan# 3394

Delta R.T. 0.00 min

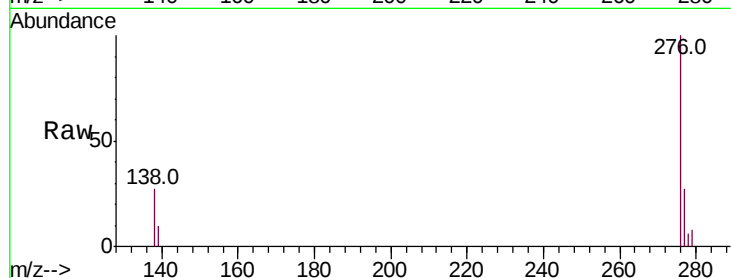
Lab File: BN010206.D

Acq: 13 Mar 2020 18:29

Instrument :

BNA_N

ClientSampleId :



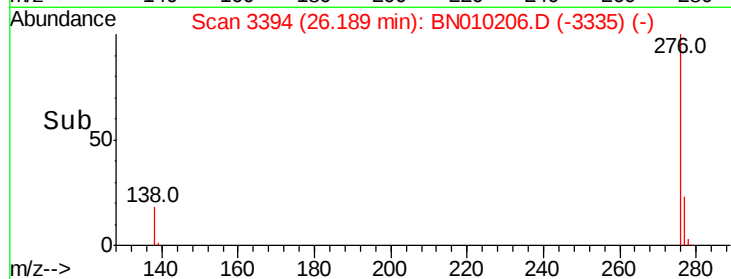
Tot Ion:276 Resp: 7227

Ion Ratio Lower Upper

276 100

277 26.8 19.4 29.2

138 27.5 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

