

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010791.D
 Acq On : 05 Jun 2020 21:06
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 05 22:38:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:14:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3008	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	8850	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4974	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	10014	0.40	ng	0.00
27) Chrysene-d12	21.13	240	10842	0.40	ng	0.00
34) Perylene-d12	23.29	264	10086	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	29262	4.97	ng	0.00
5) Phenol-d6	6.75	99	35923	4.99	ng	0.00
8) Nitrobenzene-d5	8.69	82	35665	5.80	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	70991	4.92	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	10048	5.57	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	97788	5.36	ng	-0.02
25) Fluoranthene-d10	18.97	212	154193	5.68	ng	0.00
29) Terphenyl-d14	19.58	244	119170	4.63	ng	0.00

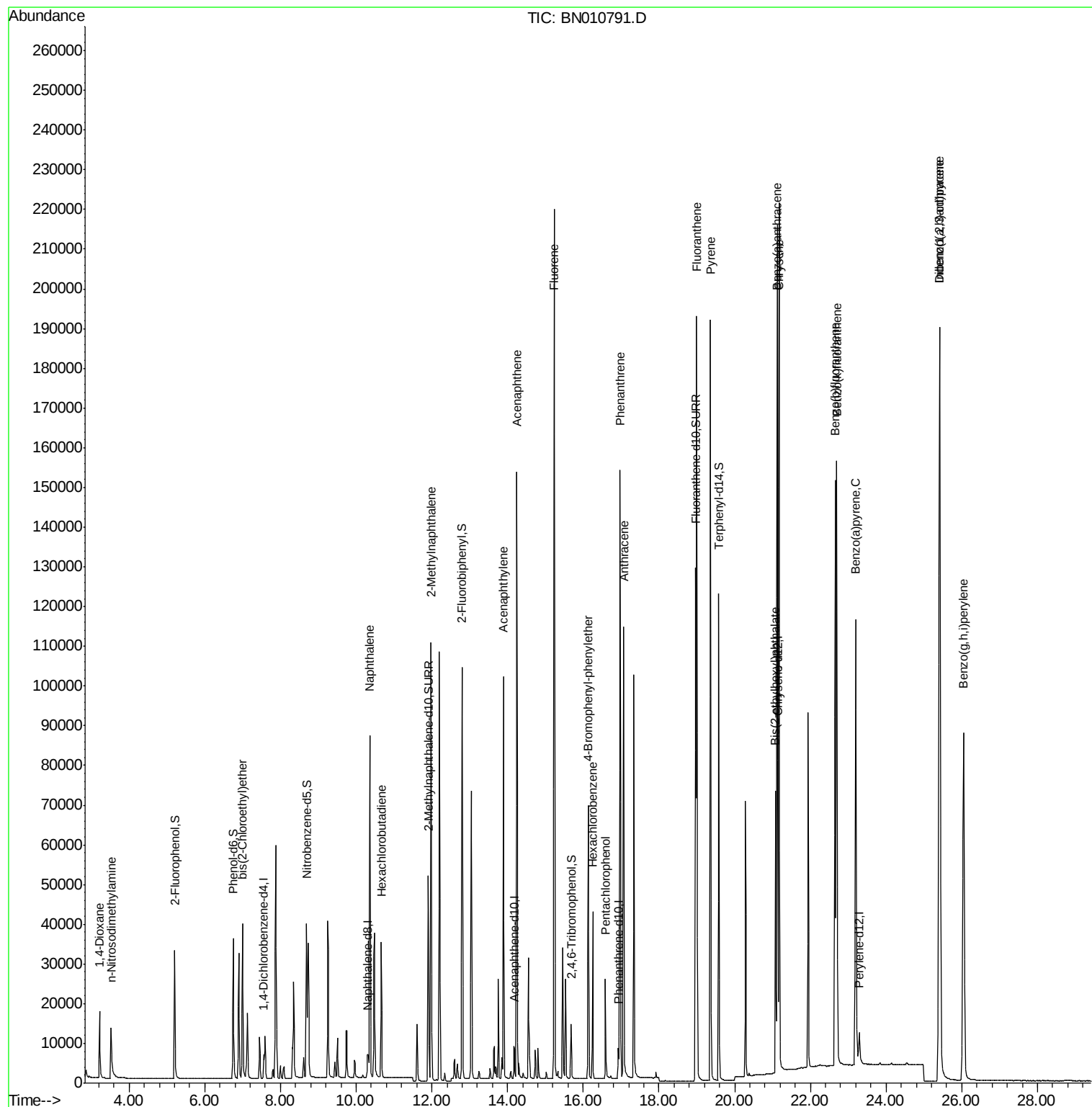
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	13874	5.350	ng	95
3) n-Nitrosodimethylamine	3.51	42	9229	6.181	ng	# 50
6) bis(2-Chloroethyl)ether	7.00	93	33464	4.515	ng	98
9) Naphthalene	10.35	128	112937	5.073	ng	98
10) Hexachlorobutadiene	10.66	225	26388	5.183	ng	# 100
12) 2-Methylnaphthalene	11.98	142	76799	4.895	ng	98
16) Acenaphthylene	13.90	152	113043	5.564	ng	99
17) Acenaphthene	14.24	154	71545	5.212	ng	99
18) Fluorene	15.23	166	94020	5.227	ng	98
20) 4-Bromophenyl-phenylether	16.13	248	31831	5.755	ng	96
21) Hexachlorobenzene	16.25	284	30966	4.704	ng	99
22) Pentachlorophenol	16.59	266	12277	6.023	ng	95
23) Phenanthrene	16.97	178	145422	5.415	ng	99
24) Anthracene	17.07	178	132591	5.874	ng	99
26) Fluoranthene	19.00	202	174809	5.729	ng	99
28) Pyrene	19.36	202	171573	4.415	ng	100
30) Benzo(a)anthracene	21.12	228	172647	5.459	ng	98
31) Chrysene	21.18	228	182759	5.105	ng	98
32) Bis(2-ethylhexyl)phthalate	21.08	149	55813	4.030	ng	99
33) Indeno(1,2,3-cd)pyrene	25.41	276	219561	6.895	ng	99
35) Benzo(b)fluoranthene	22.65	252	178522	5.355	ng	# 90
36) Benzo(k)fluoranthene	22.70	252	186667	5.197	ng	# 89
37) Benzo(a)pyrene	23.20	252	160037	5.547	ng	# 73
38) Dibenzo(a,h)anthracene	25.42	278	180744	7.331	ng	93
39) Benzo(g,h,i)perylene	26.05	276	180949	6.258	ng	99

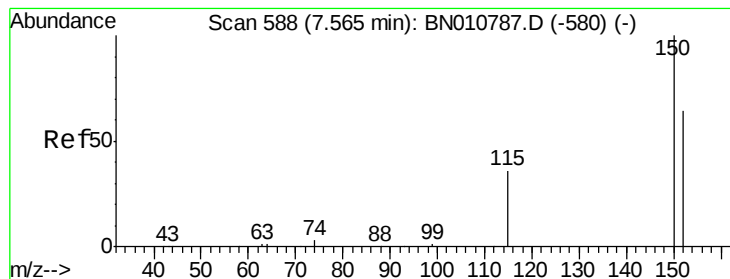
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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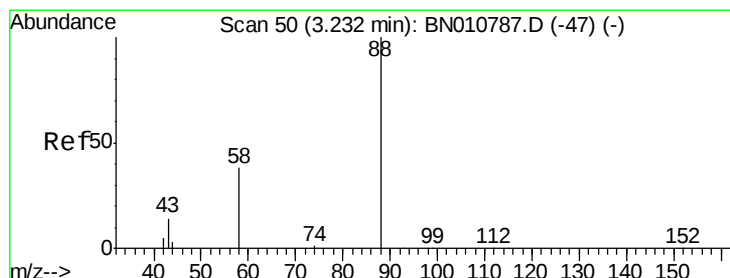
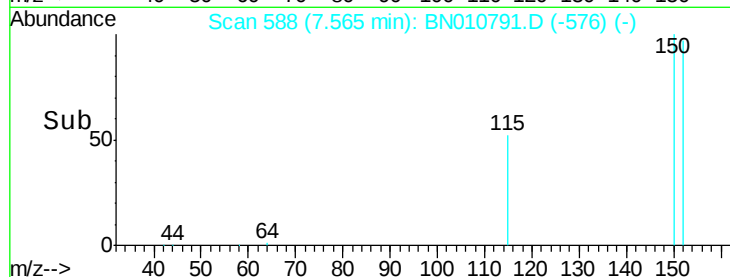
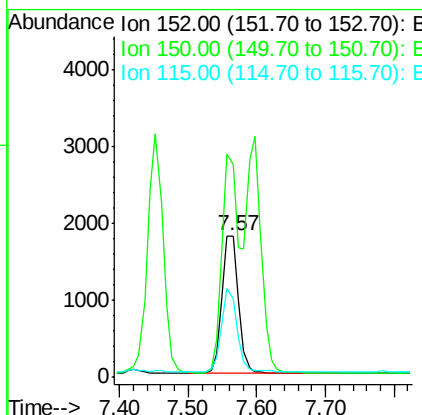
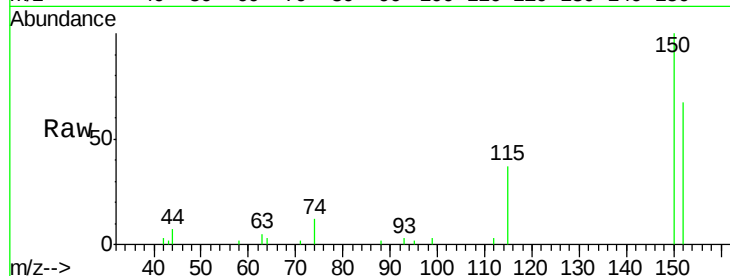


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.57 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BN010791.D
 Acq: 05 Jun 2020 21:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC5.0

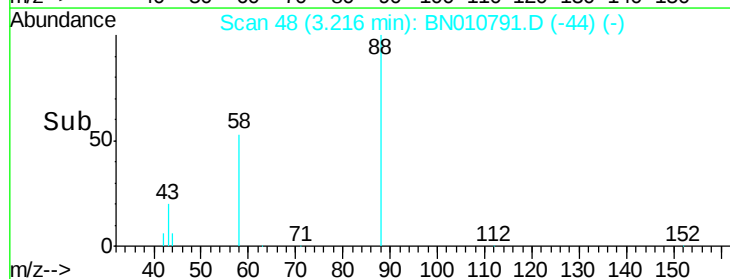
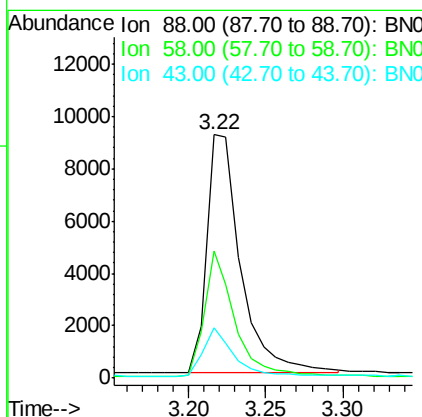
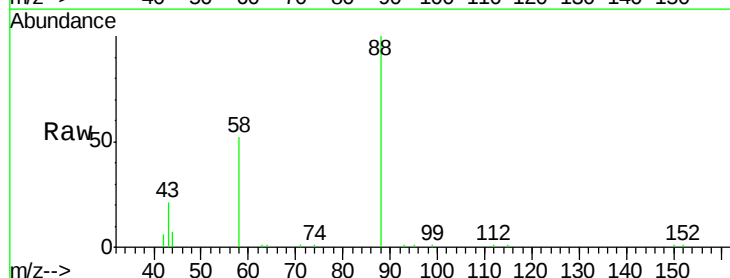
Tot Ion:152 Resp: 3008
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.6 185.4
 115 55.8 47.6 71.4

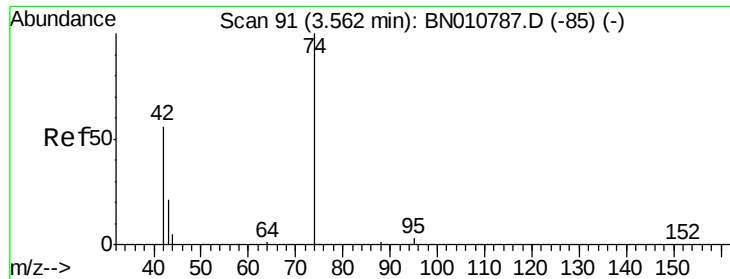


#2

1,4-Dioxane
 Concen: 5.350 ng
 RT: 3.22 min Scan# 48
 Delta R.T. -0.02 min
 Lab File: BN010791.D
 Acq: 05 Jun 2020 21:06

Tgt Ion: 88 Resp: 13874
 Ion Ratio Lower Upper
 88 100
 58 45.4 38.8 58.2
 43 17.5 15.9 23.9





#3

n-Nitrosodimethylamine

Concen: 6.181 ng

RT: 3.51 min Scan# 85

Delta R.T. -0.05 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

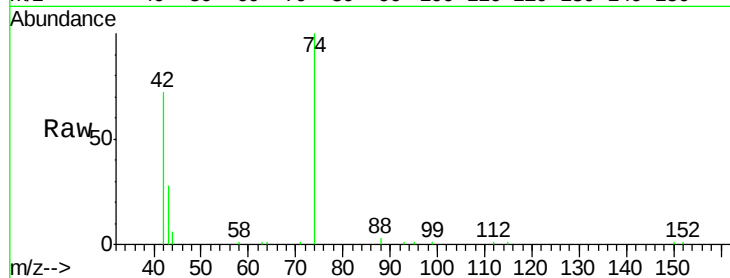
Tot Ion: 42 Resp: 9229

Ion Ratio Lower Upper

42 100

74 176.6 0.8 1.2#

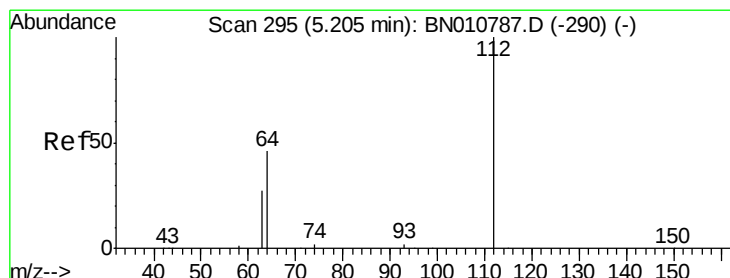
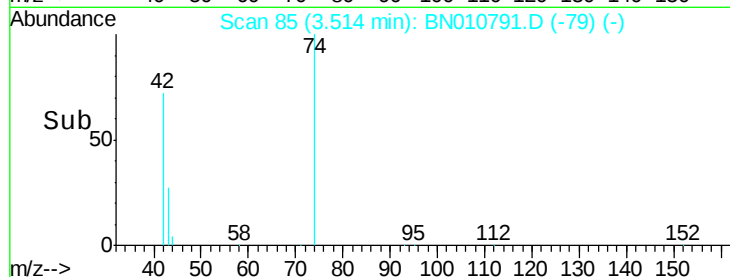
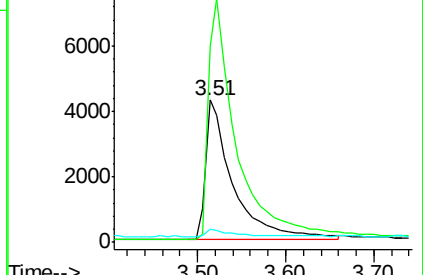
44 4.6 7.8 11.6#



Abundance Ion 42.00 (41.70 to 42.70): BN010787.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN010787.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN010787.D (-85) (-)



#4

2-Fluorophenol

Concen: 4.969 ng

RT: 5.21 min Scan# 295

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

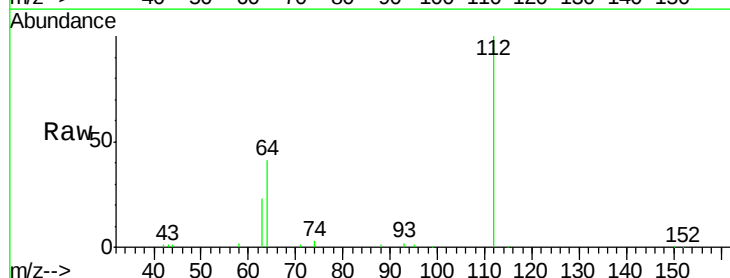
Tgt Ion: 112 Resp: 29262

Ion Ratio Lower Upper

112 100

64 46.0 35.8 53.8

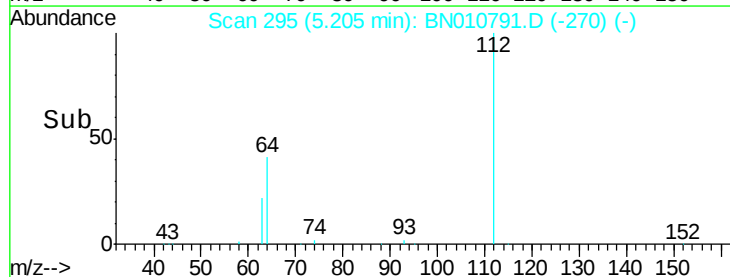
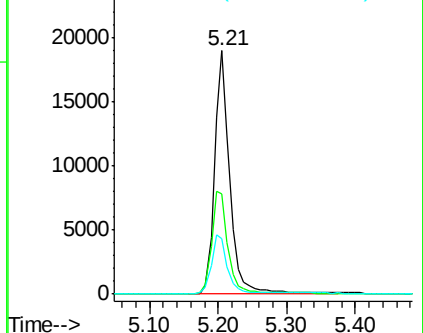
63 25.4 20.9 31.3

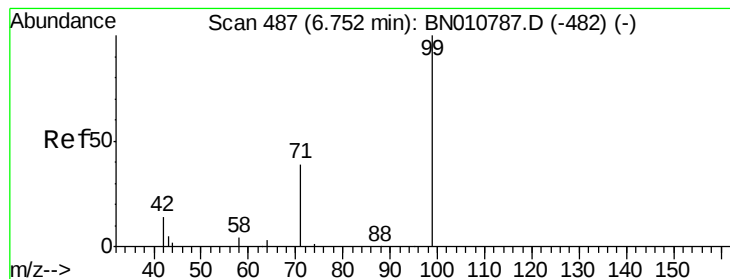


Abundance Ion 112.00 (111.70 to 112.70): BN010787.D (-290) (-)

Ion 64.00 (63.70 to 64.70): BN010787.D (-290) (-)

Ion 63.00 (62.70 to 63.70): BN010787.D (-290) (-)





#5

Phenol-d6

Concen: 4.994 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

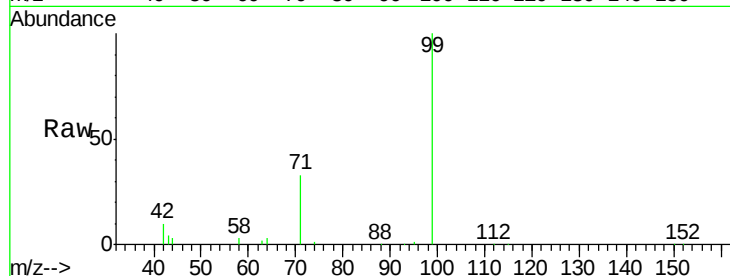
Tot Ion: 99 Resp: 35923

Ion Ratio Lower Upper

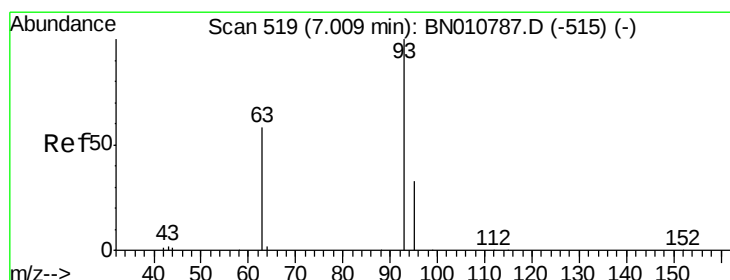
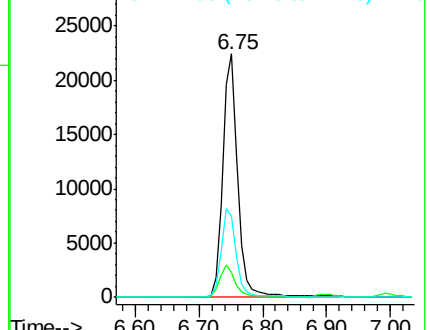
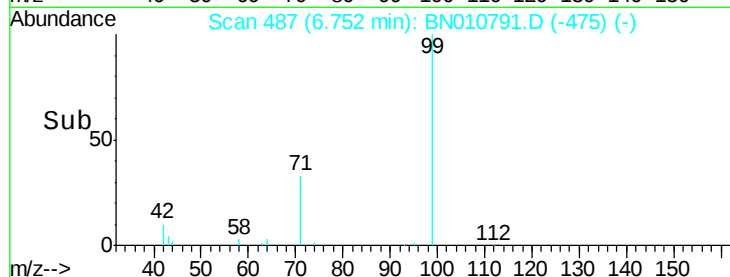
99 100

42 13.3 11.1 16.7

71 36.8 30.6 46.0



Abundance Ion 99.00 (98.70 to 99.70): BN010791.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.515 ng

RT: 7.00 min Scan# 518

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

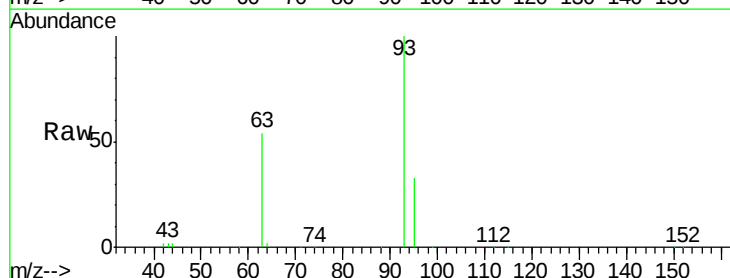
Tgt Ion: 93 Resp: 33464

Ion Ratio Lower Upper

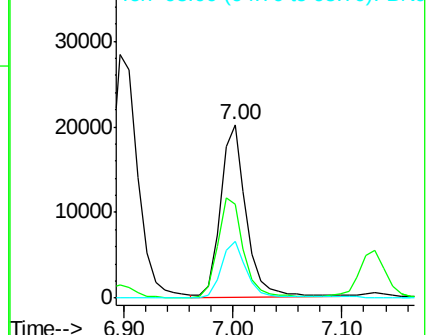
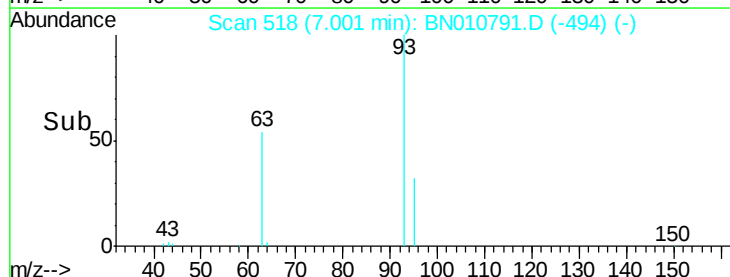
93 100

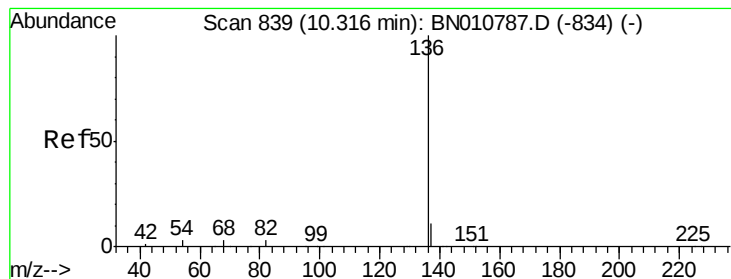
63 57.6 46.2 69.4

95 31.8 27.6 41.4



Abundance Ion 93.00 (92.70 to 93.70): BN010791.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 8850

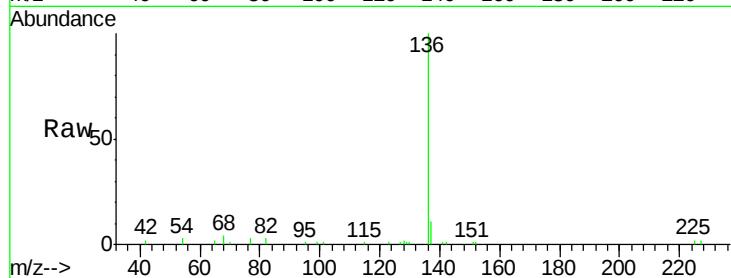
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 3.4 3.3 4.9

68 3.8 3.4 5.2

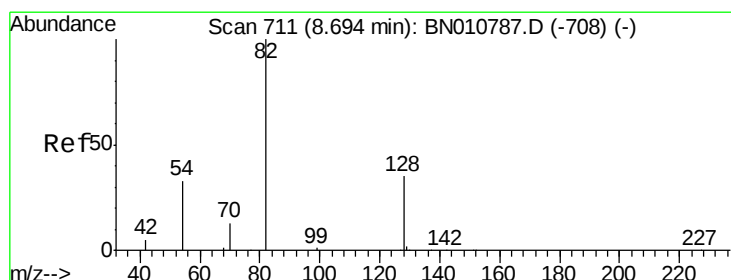
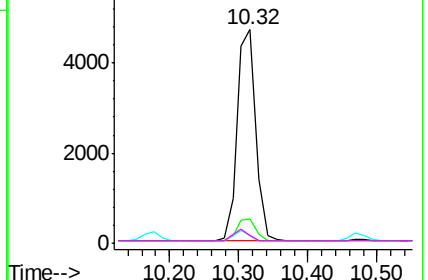
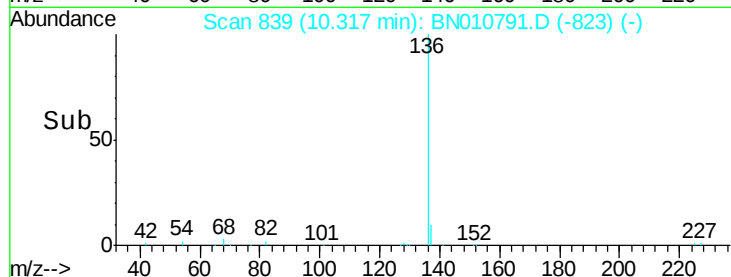


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 5.804 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

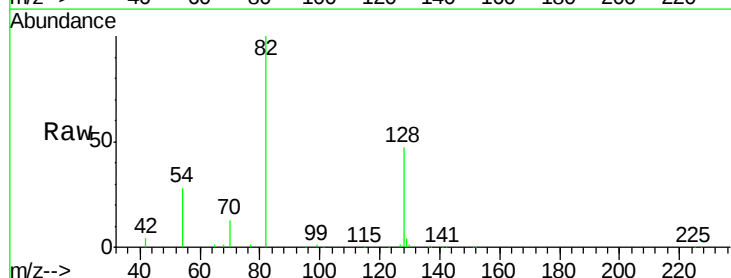
Tgt Ion: 82 Resp: 35665

Ion Ratio Lower Upper

82 100

128 46.6 31.4 47.0

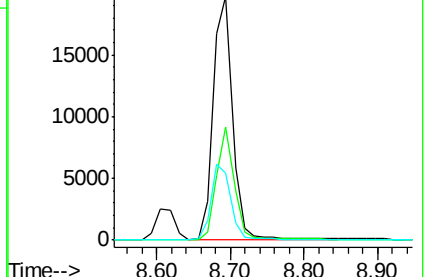
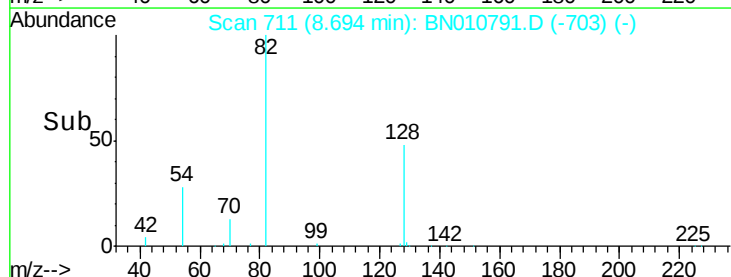
54 27.7 28.9 43.3#

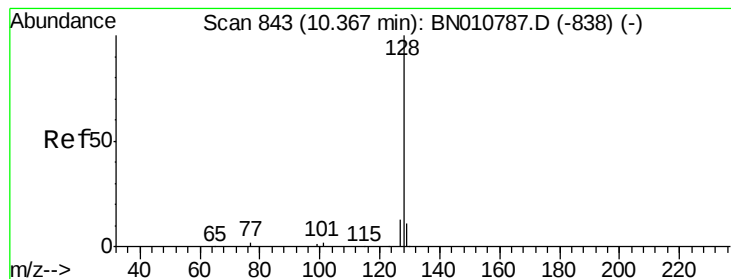


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 5.073 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

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ClientSampleId :

SSTDICC5.0

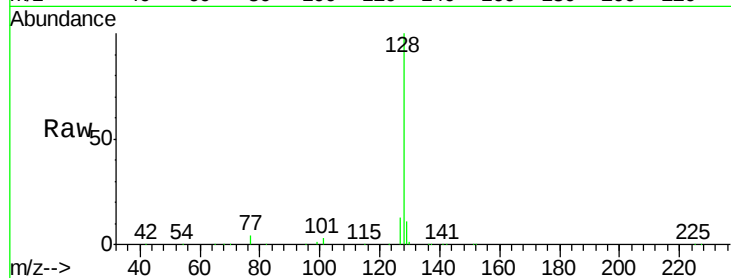
Tot Ion:128 Resp: 112937

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.2

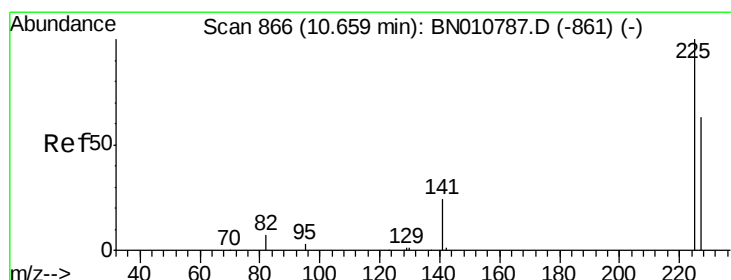
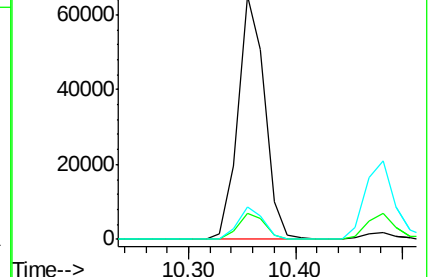
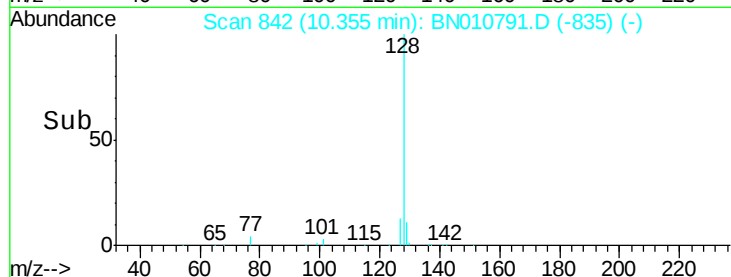
127 13.4 11.0 16.6



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: 5.183 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

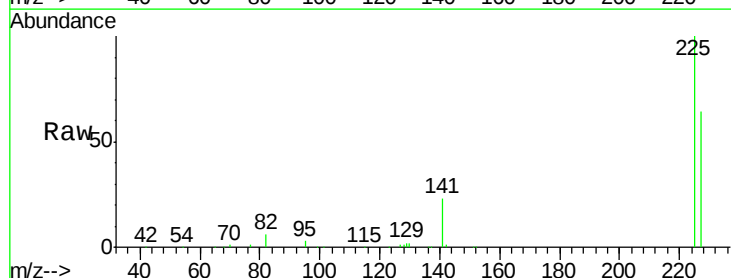
Tgt Ion:225 Resp: 26388

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

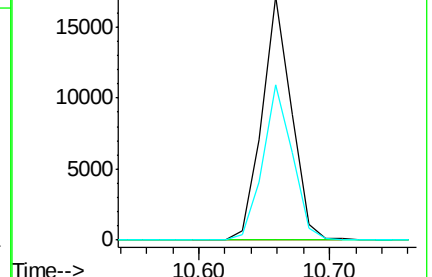
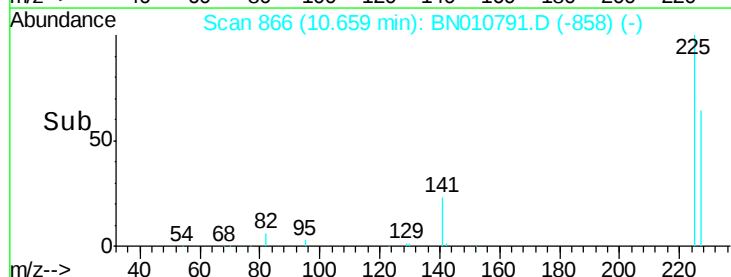
227 64.0 51.0 76.4

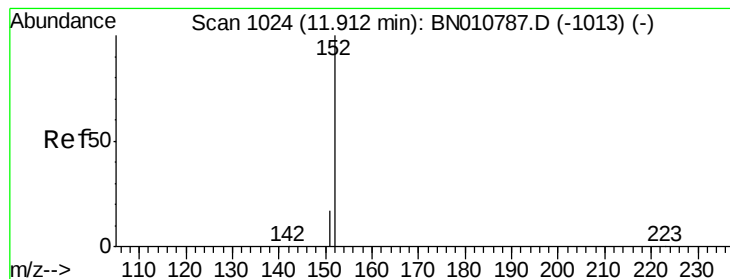


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 4.918 ng

RT: 11.90 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

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ClientSampleId :

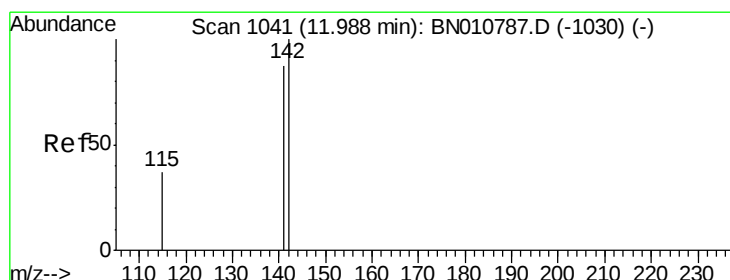
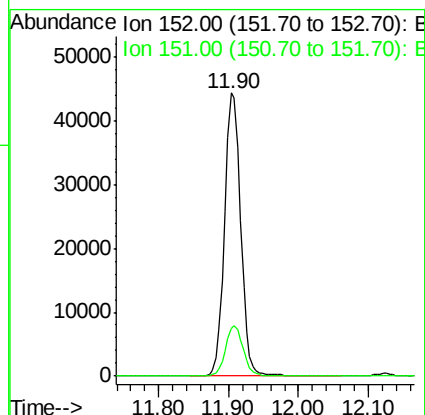
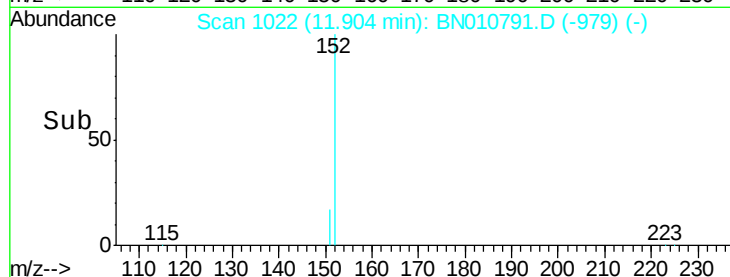
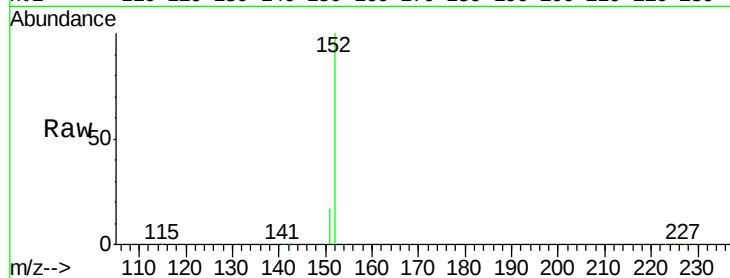
SSTDICC5.0

Tot Ion:152 Resp: 70991

Ion Ratio Lower Upper

152 100

151 19.2 15.3 22.9



#12

2-Methylnaphthalene

Concen: 4.895 ng

RT: 11.98 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

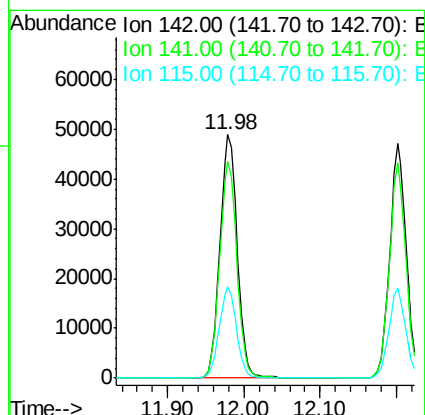
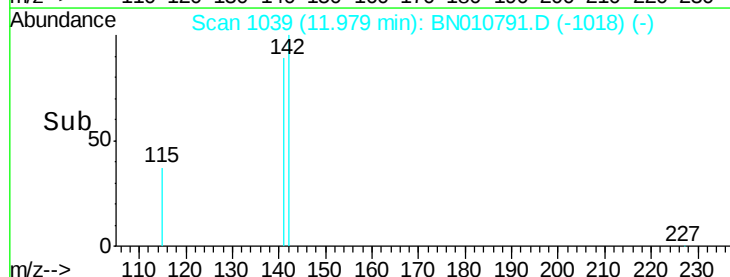
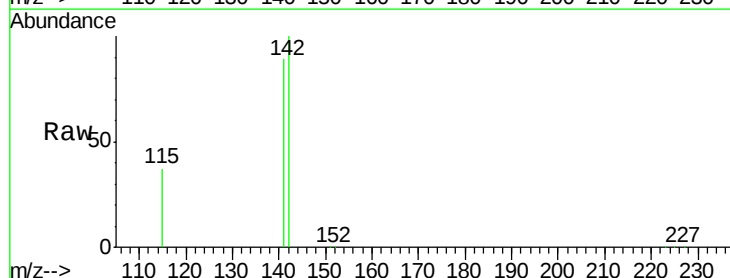
Tgt Ion:142 Resp: 76799

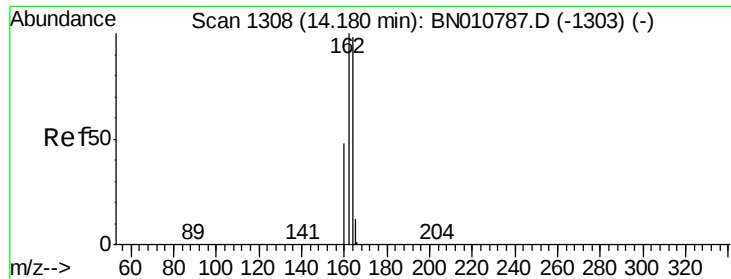
Ion Ratio Lower Upper

142 100

141 88.8 69.8 104.6

115 37.5 31.0 46.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

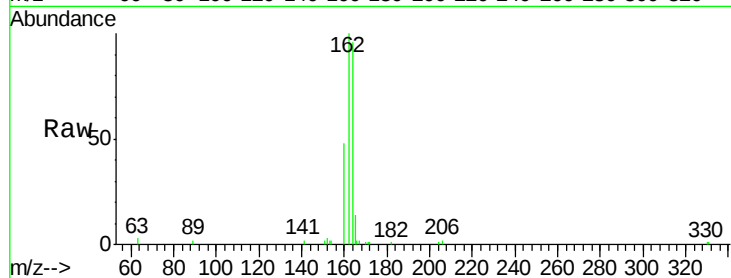
Tot Ion:164 Resp: 4974

Ion Ratio Lower Upper

164 100

162 104.5 81.8 122.8

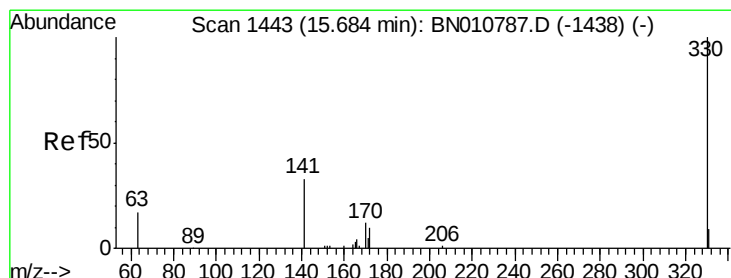
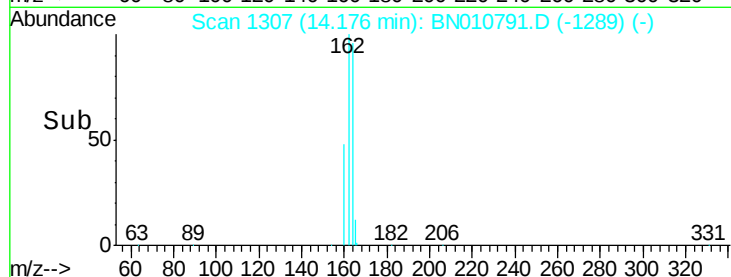
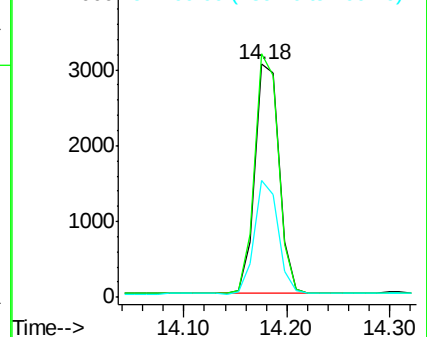
160 50.5 40.2 60.2



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: 5.571 ng

RT: 15.68 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

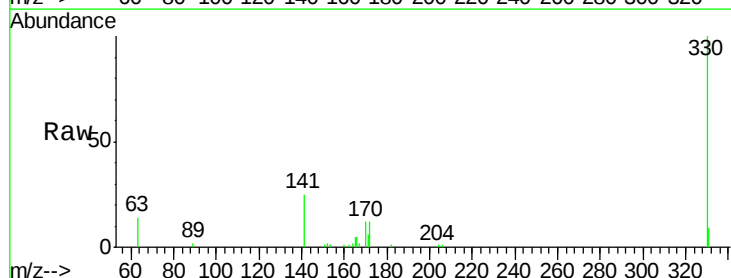
Tgt Ion:330 Resp: 10048

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

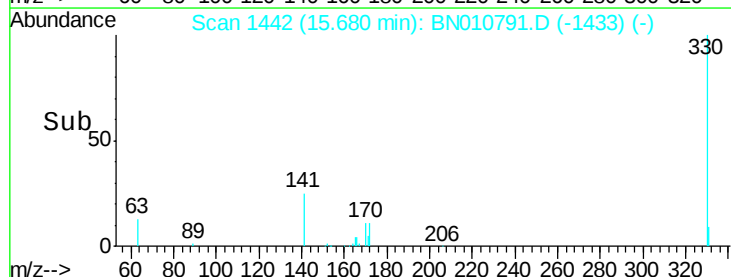
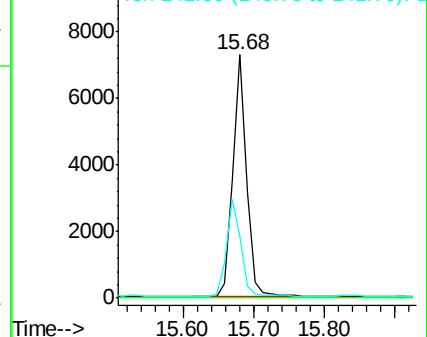
141 41.6 32.1 48.1

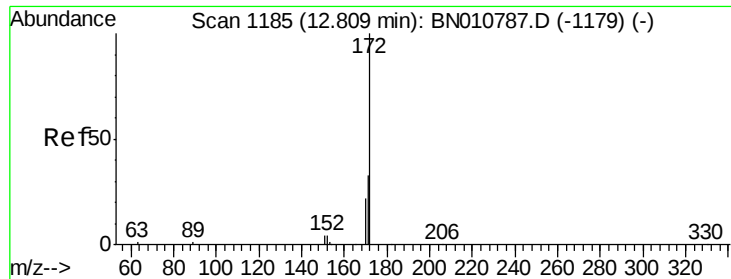


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

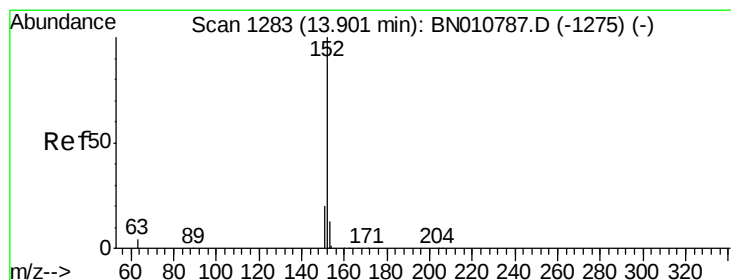
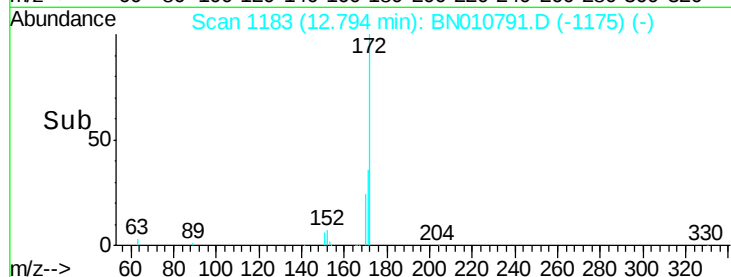
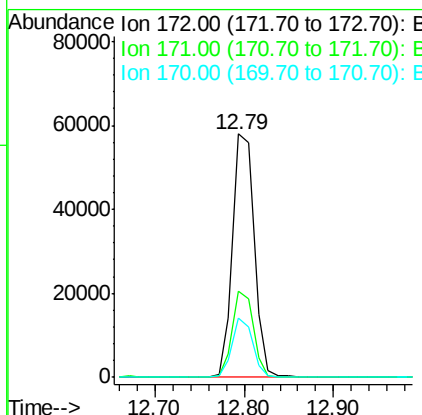
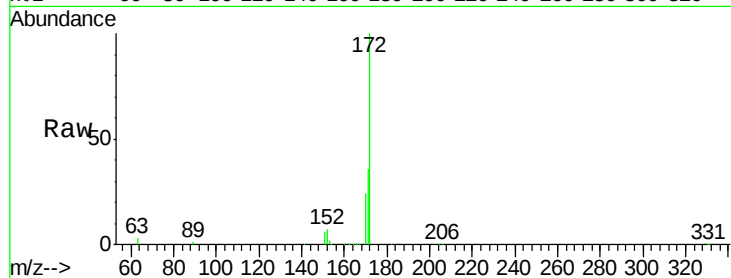




#15
2-Fluorobiphenyl
Concen: 5.359 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BN010791.D
Acq: 05 Jun 2020 21:06

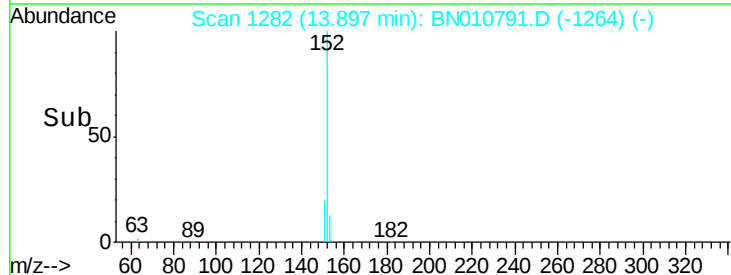
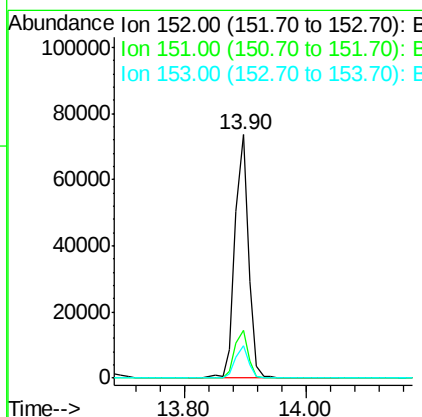
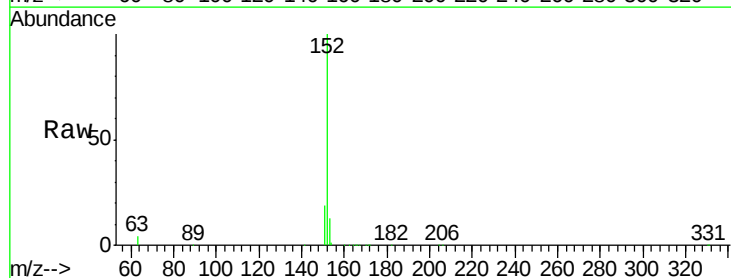
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

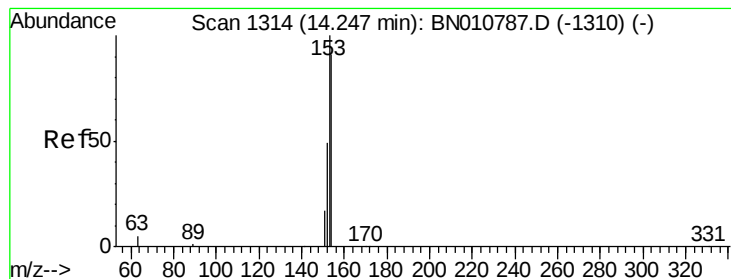
Tot Ion:172 Resp: 97788
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.4 18.1 27.1



#16
Acenaphthylene
Concen: 5.564 ng
RT: 13.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BN010791.D
Acq: 05 Jun 2020 21:06

Tgt Ion:152 Resp: 113043
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.8 16.2





#17

Acenaphthene

Concen: 5.212 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

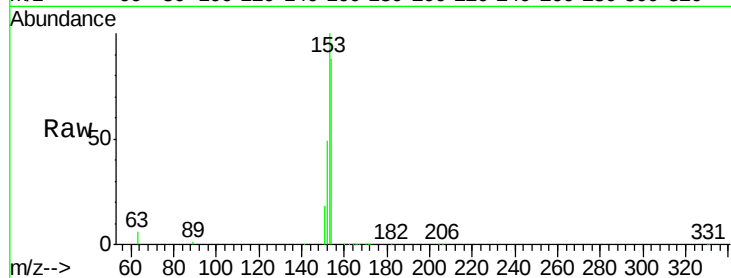
Tot Ion:154 Resp: 71545

Ion Ratio Lower Upper

154 100

153 112.6 90.3 135.5

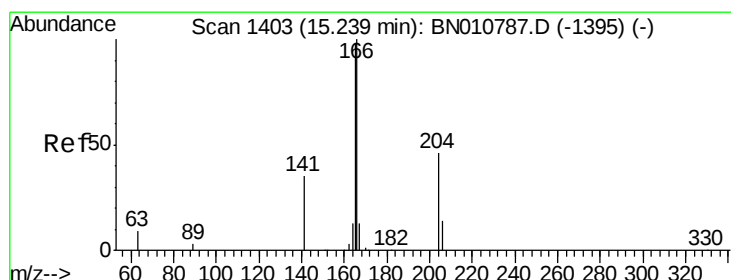
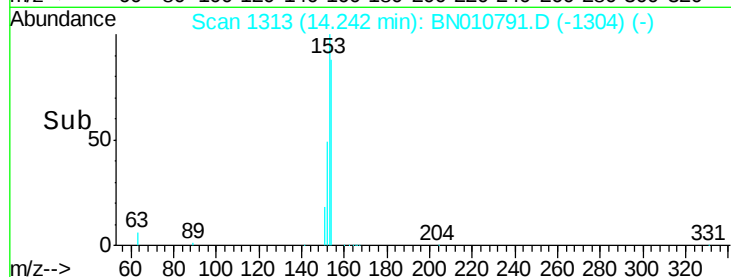
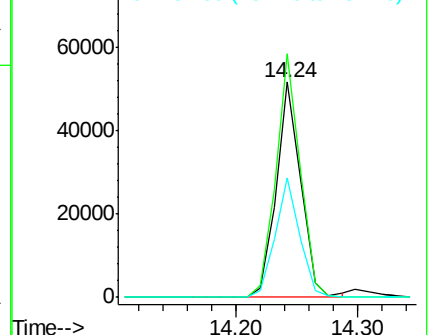
152 55.8 45.9 68.9



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: 5.227 ng

RT: 15.23 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

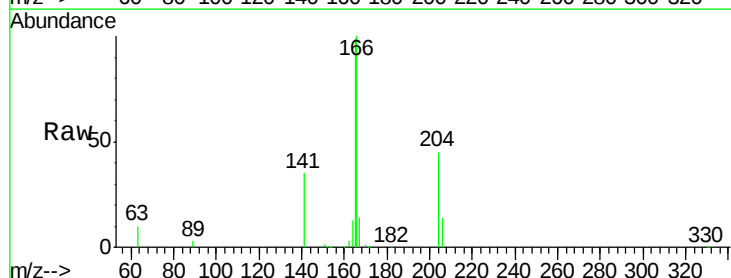
Tgt Ion:166 Resp: 94020

Ion Ratio Lower Upper

166 100

165 96.9 79.0 118.4

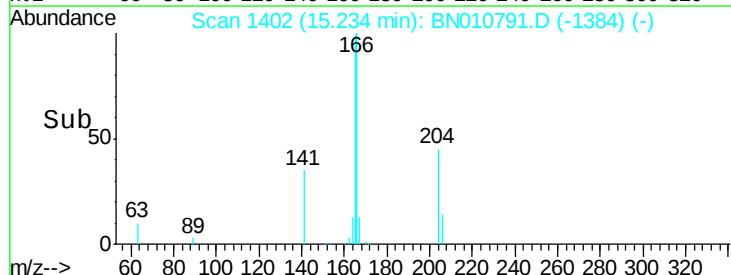
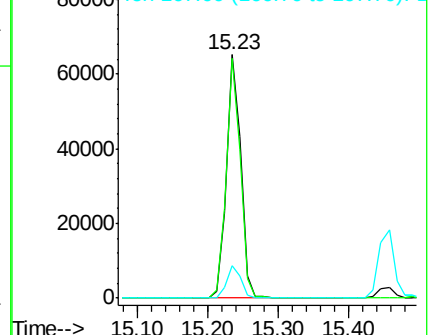
167 13.4 10.9 16.3

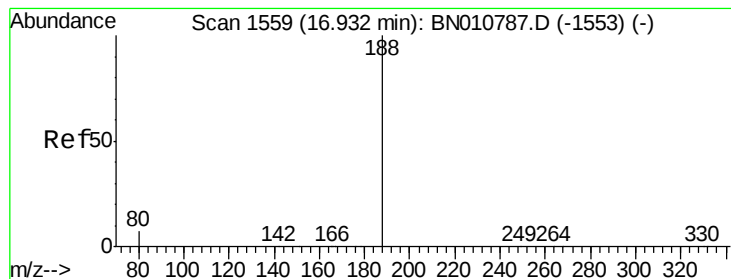


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.93 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

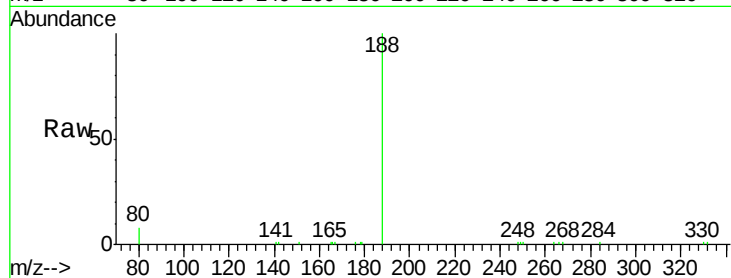
Tot Ion:188 Resp: 10014

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

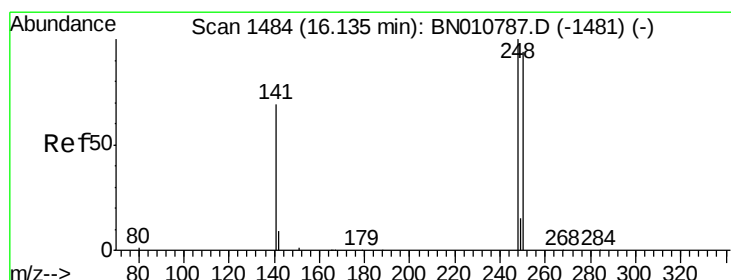
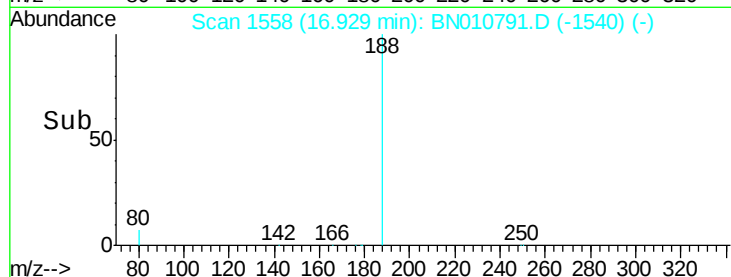
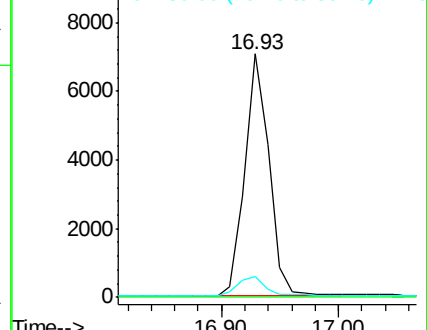
80 8.4 5.9 8.9



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: 5.755 ng

RT: 16.13 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

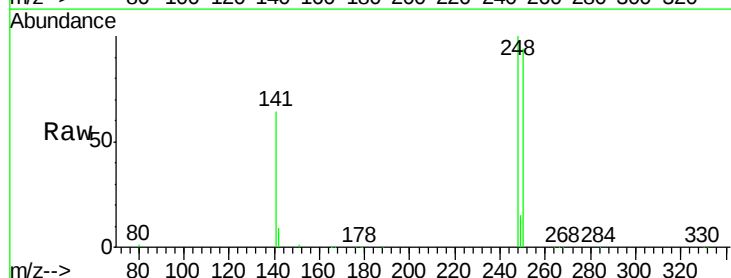
Tgt Ion:248 Resp: 31831

Ion Ratio Lower Upper

248 100

250 94.4 75.2 112.8

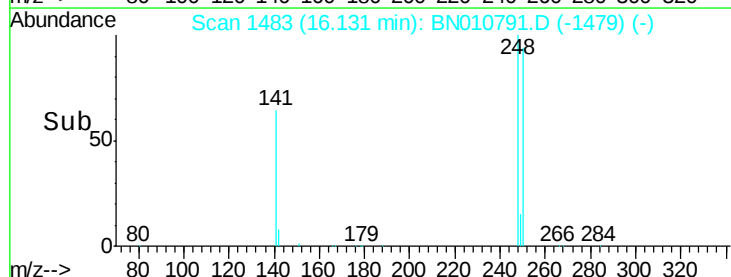
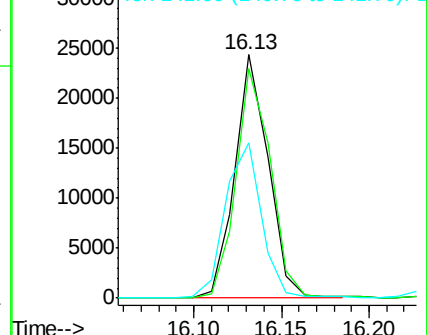
141 63.9 56.4 84.6

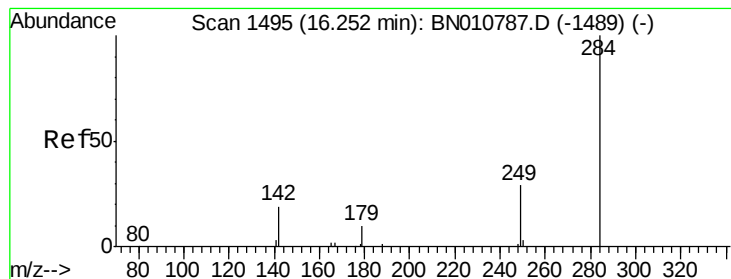


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 4.704 ng

RT: 16.25 min Scan# 1494

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

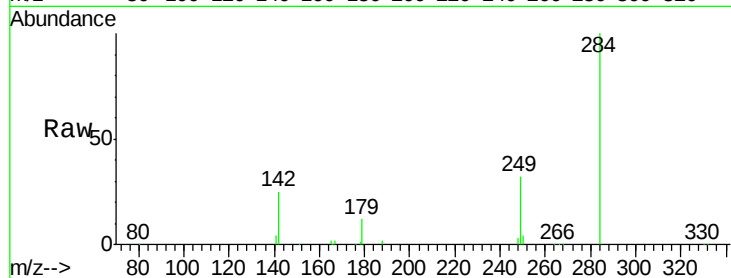
Tot Ion:284 Resp: 30966

Ion Ratio Lower Upper

284 100

142 37.8 31.1 46.7

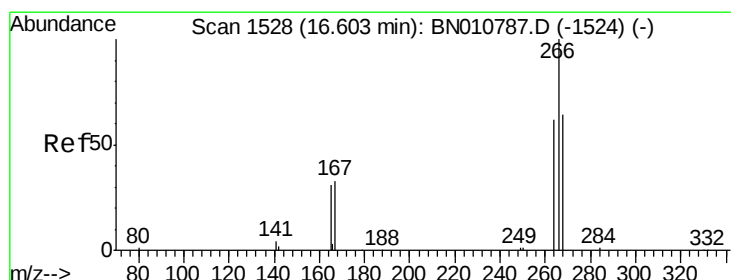
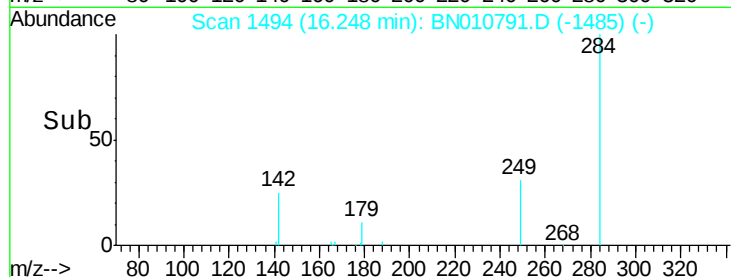
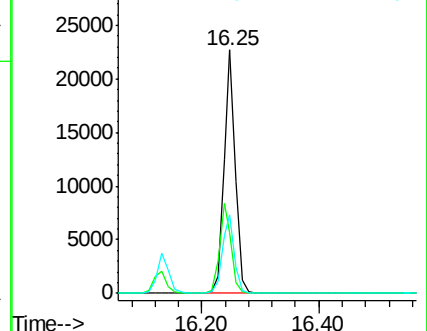
249 33.5 26.6 39.8



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: 6.023 ng

RT: 16.59 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

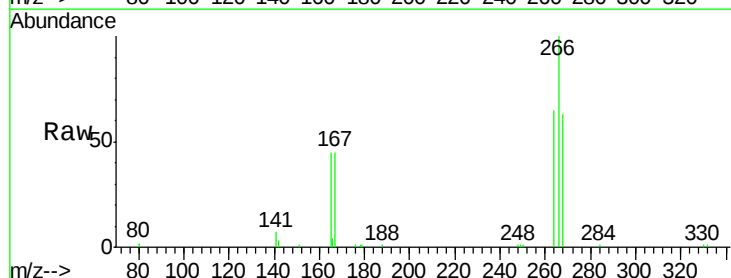
Tgt Ion:266 Resp: 12277

Ion Ratio Lower Upper

266 100

264 64.7 52.5 78.7

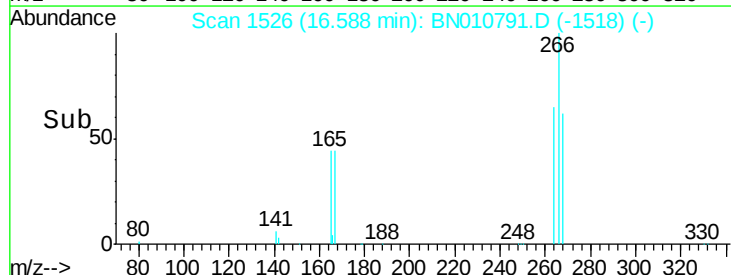
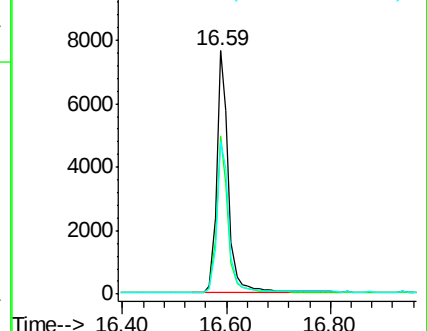
268 62.6 56.1 84.1

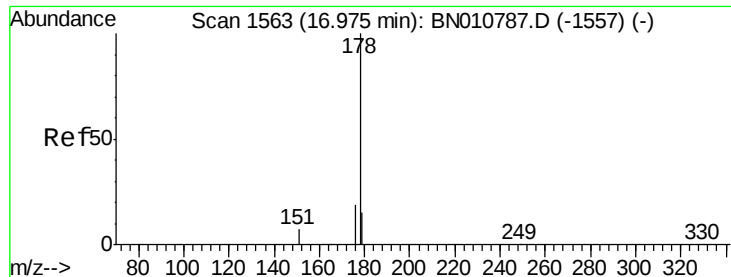


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 5.415 ng

RT: 16.97 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

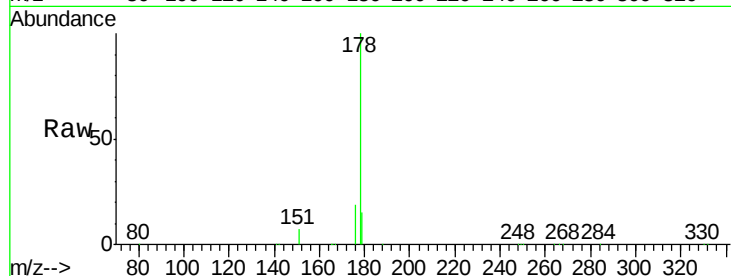
Tot Ion:178 Resp: 145422

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

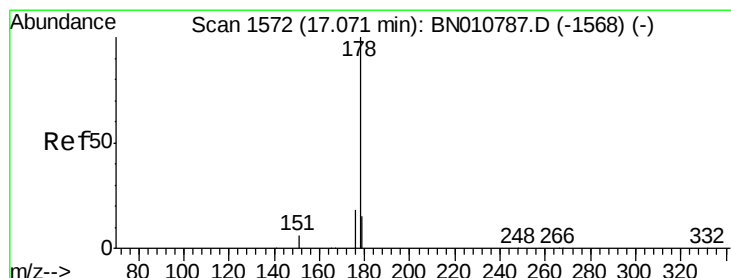
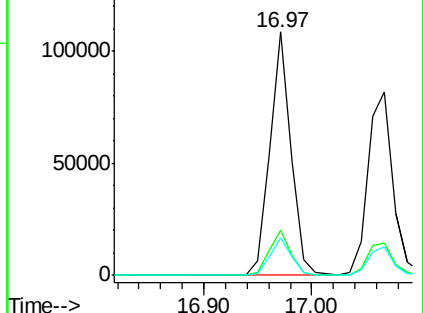
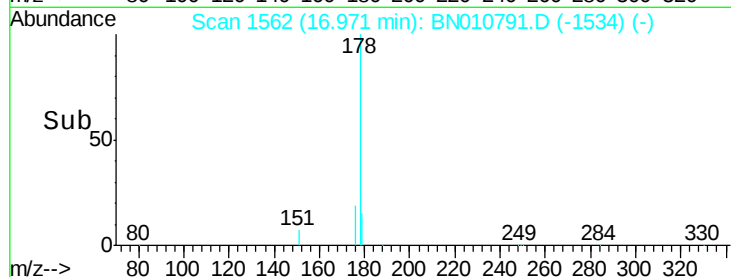
179 15.3 12.2 18.2



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: 5.874 ng

RT: 17.07 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

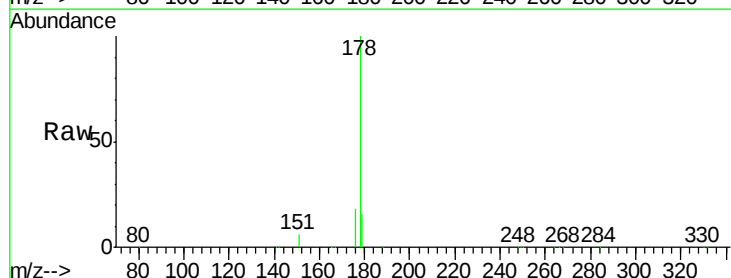
Tgt Ion:178 Resp: 132591

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

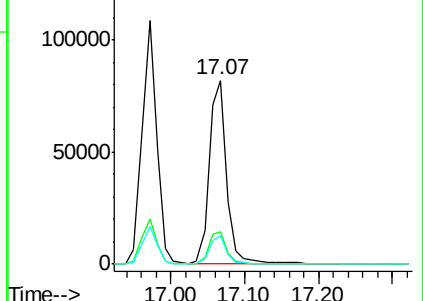
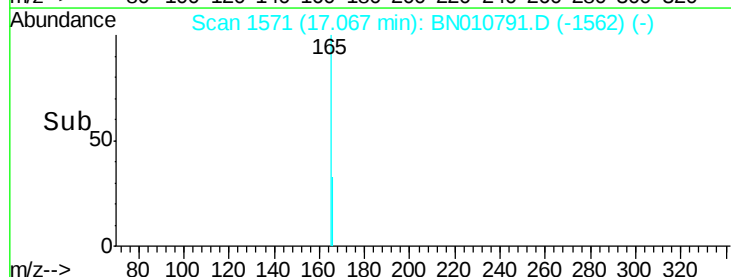
179 15.4 12.0 18.0

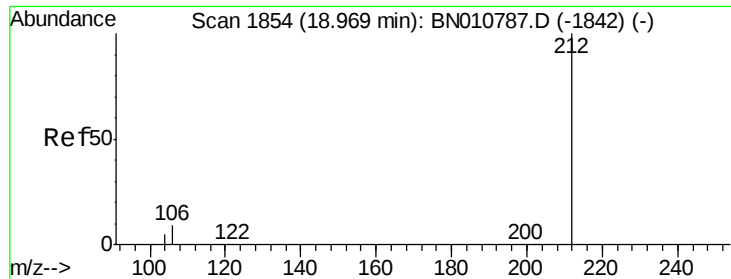


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 5.677 ng

RT: 18.97 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

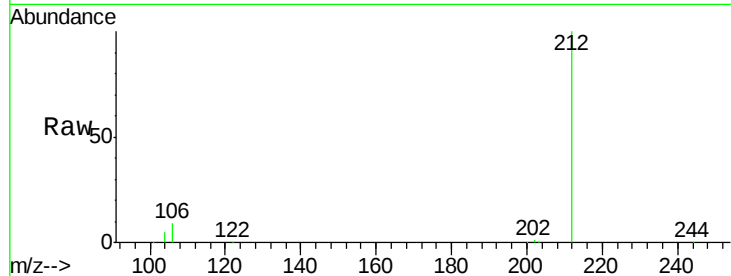
Tot Ion:212 Resp: 154193

Ion Ratio Lower Upper

212 100

106 9.3 7.1 10.7

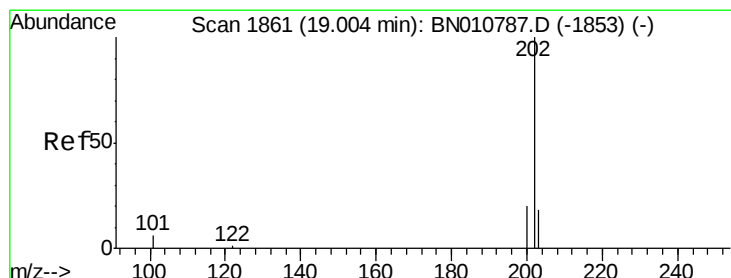
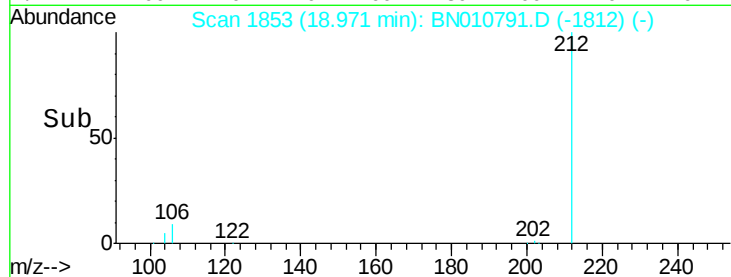
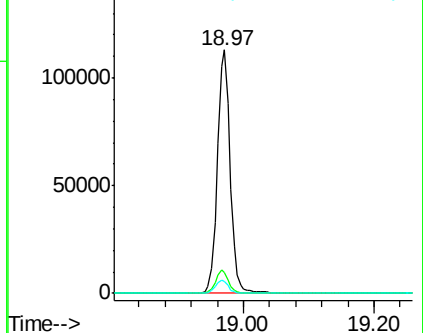
104 5.3 4.1 6.1



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: 5.729 ng

RT: 19.00 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

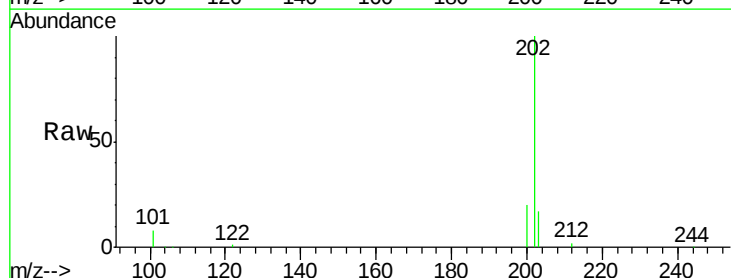
Tgt Ion:202 Resp: 174809

Ion Ratio Lower Upper

202 100

101 8.2 6.2 9.4

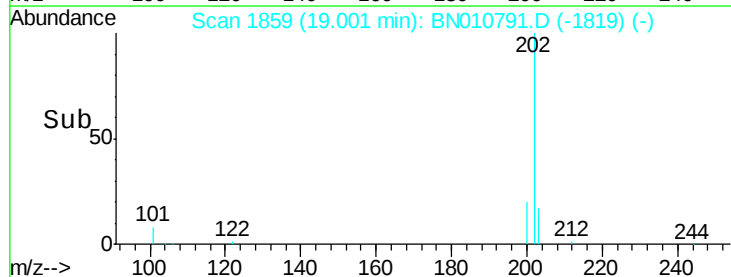
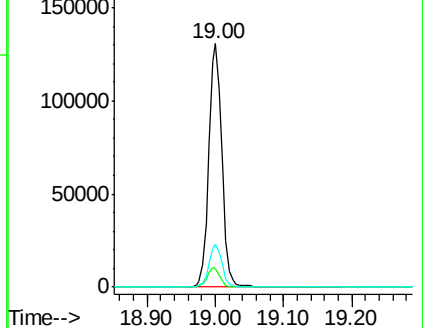
203 17.4 13.6 20.4

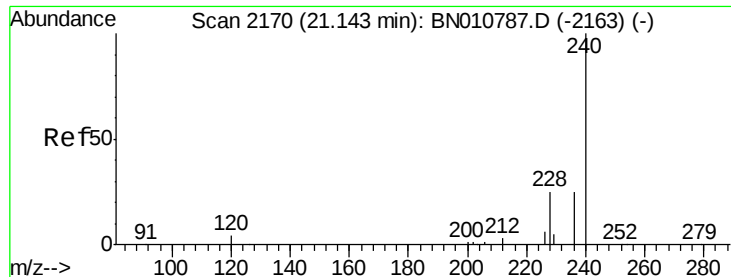


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

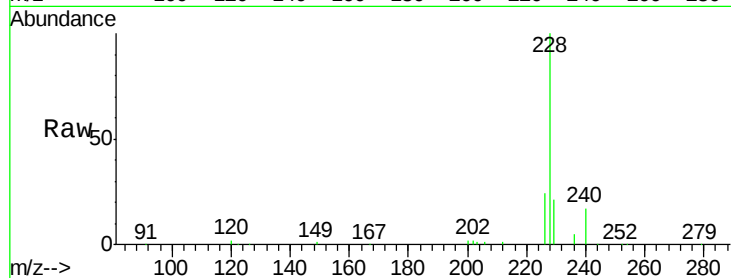
Tot Ion:240 Resp: 10842

Ion Ratio Lower Upper

240 100

120 10.3 5.2 7.8#

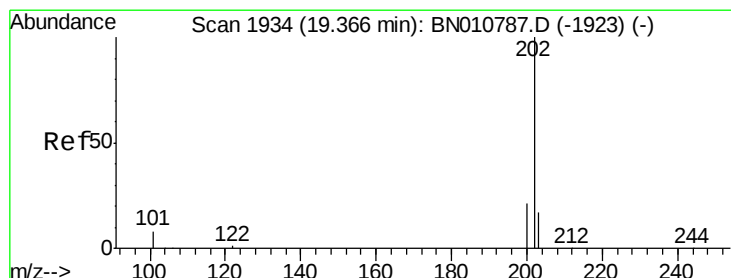
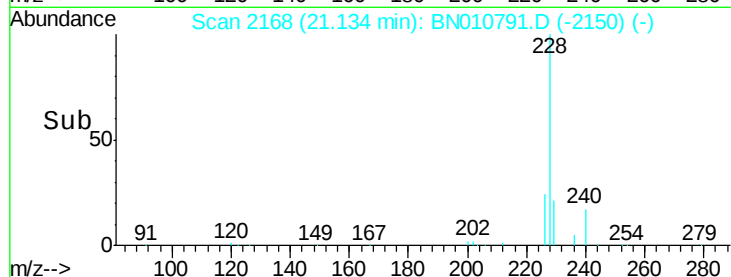
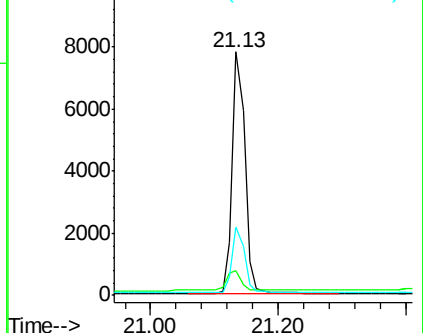
236 27.9 21.3 31.9



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: 4.415 ng

RT: 19.36 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

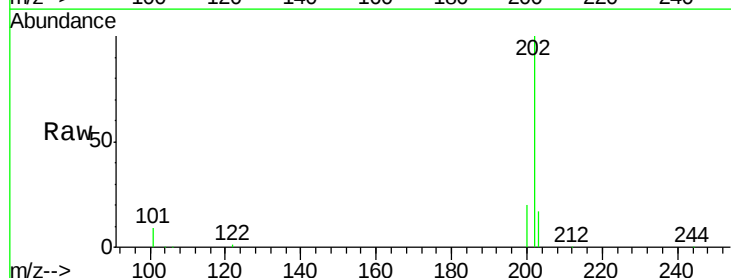
Tgt Ion:202 Resp: 171573

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

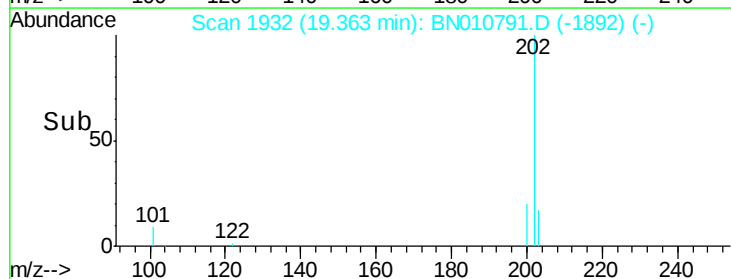
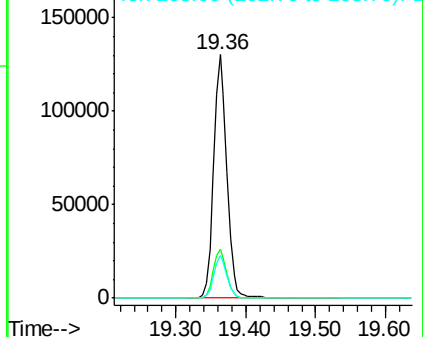
203 17.4 14.0 21.0

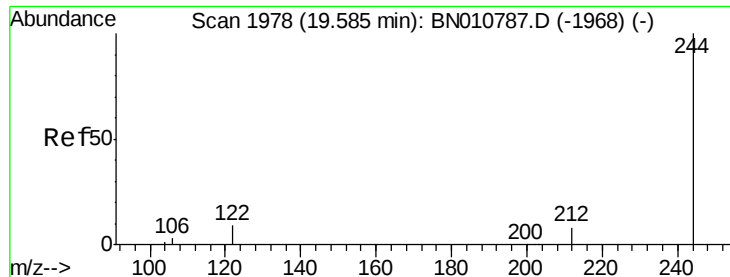


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.633 ng

RT: 19.58 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

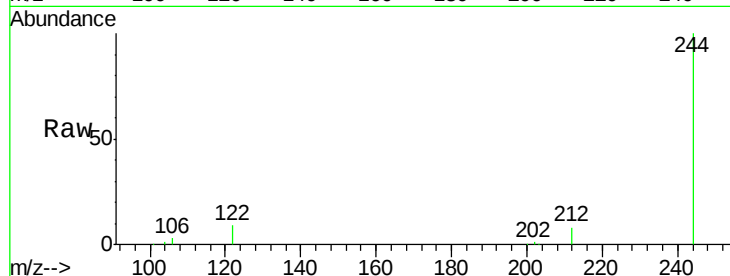
Tot Ion:244 Resp: 119170

Ion Ratio Lower Upper

244 100

212 7.9 7.2 10.8

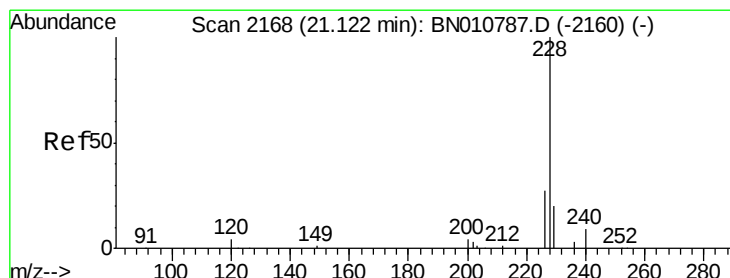
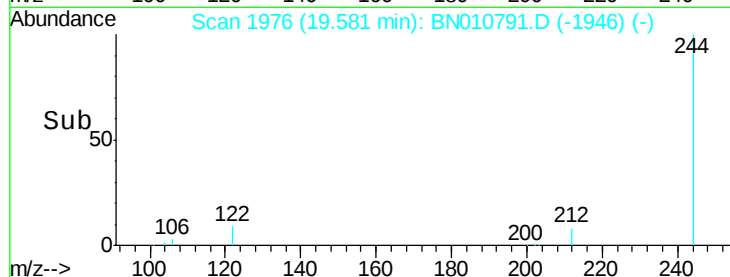
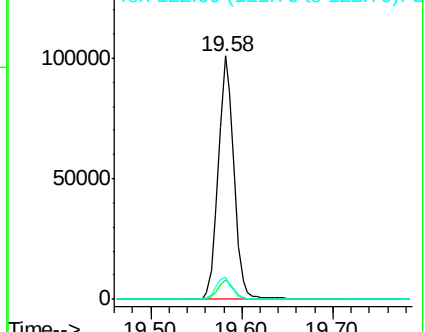
122 9.0 7.8 11.6



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: 5.459 ng

RT: 21.12 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

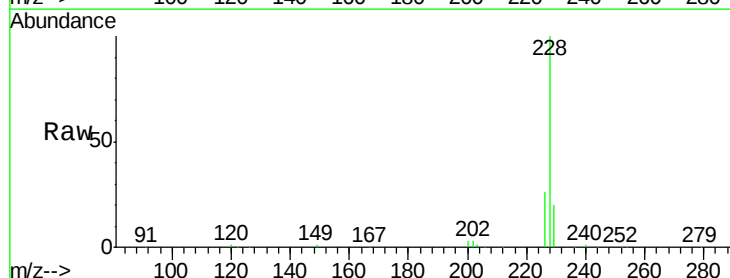
Tgt Ion:228 Resp: 172647

Ion Ratio Lower Upper

228 100

226 26.2 21.9 32.9

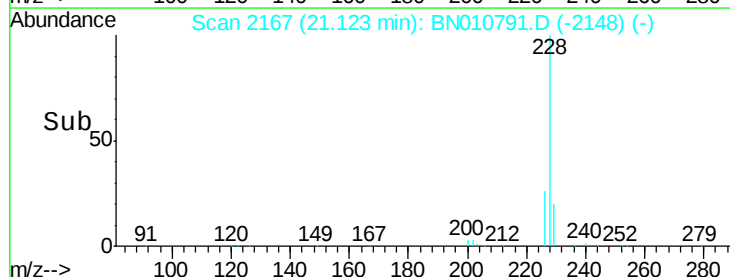
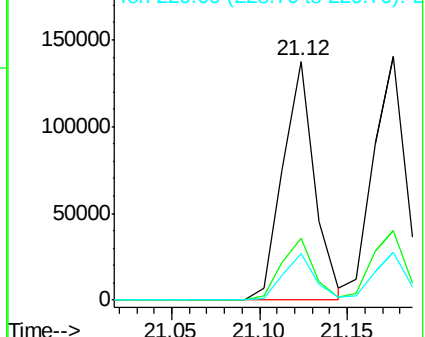
229 19.6 16.2 24.2

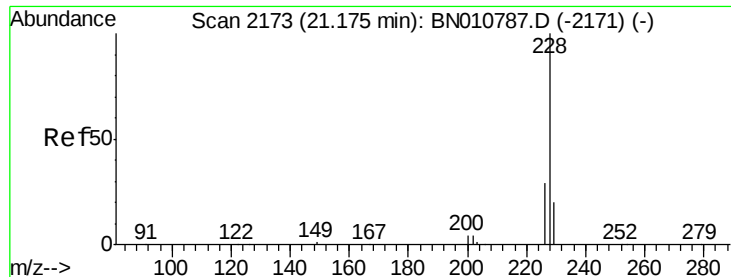


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.105 ng

RT: 21.18 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

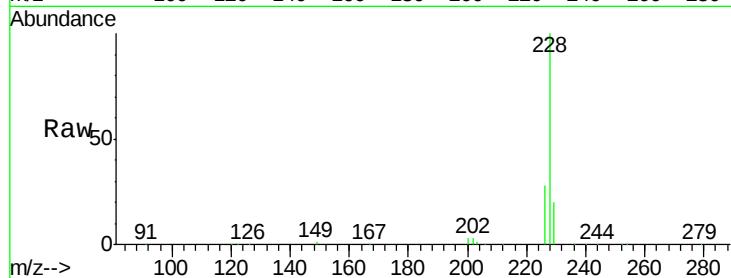
Tot Ion:228 Resp: 182759

Ion Ratio Lower Upper

228 100

226 28.3 23.9 35.9

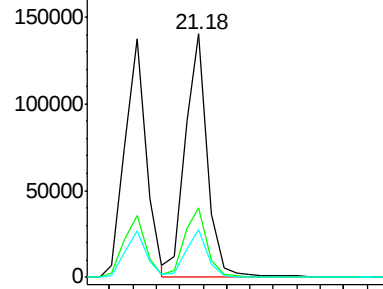
229 19.9 16.3 24.5



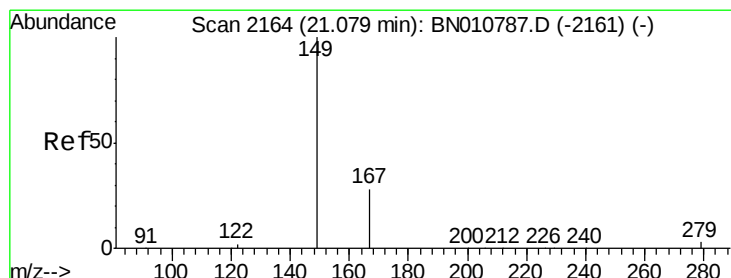
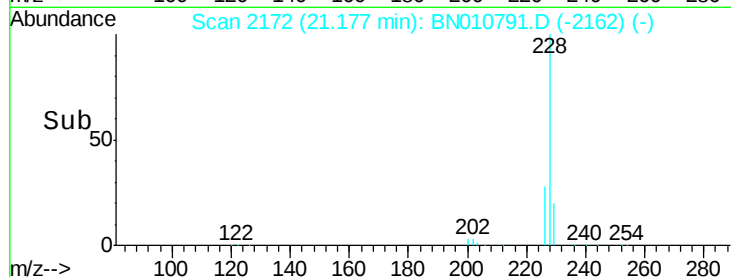
Abundance Ion 228.00 (227.70 to 228.70): E

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: 4.030 ng

RT: 21.08 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

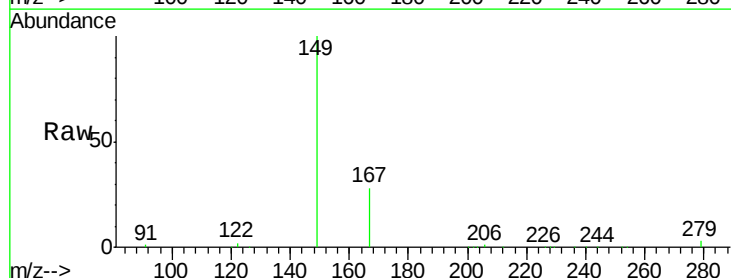
Tgt Ion:149 Resp: 55813

Ion Ratio Lower Upper

149 100

167 27.9 22.9 34.3

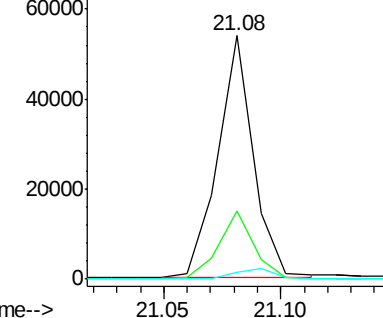
279 4.7 4.2 6.2



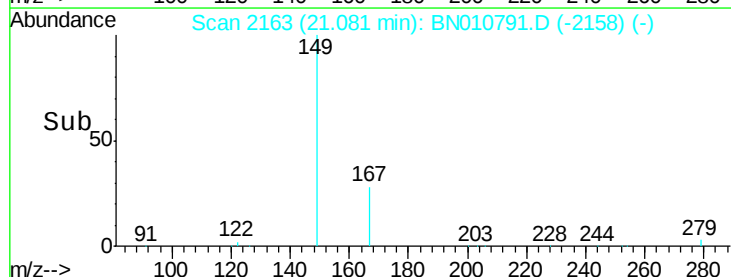
Abundance Ion 149.00 (148.70 to 149.70): E

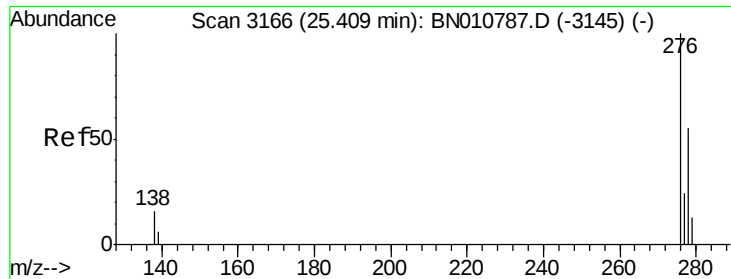
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

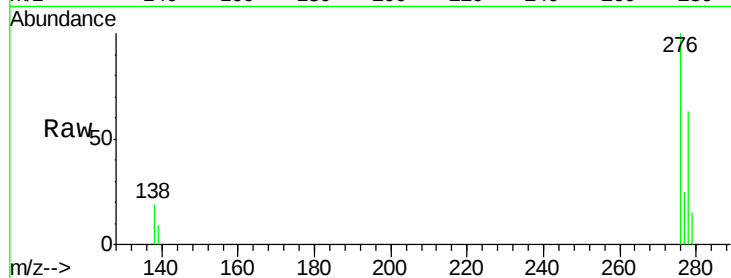




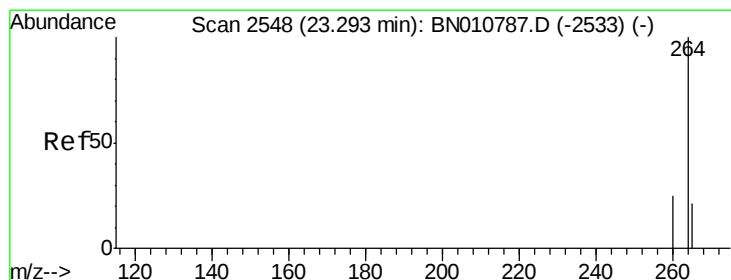
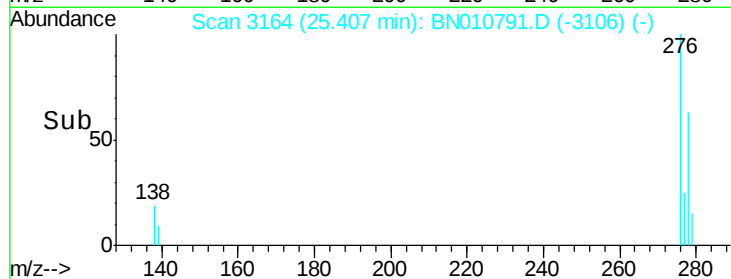
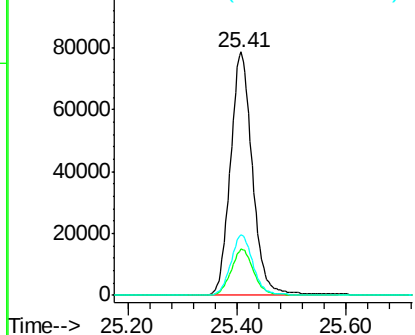
#33
Indeno(1,2,3-cd)pyrene
Concen: 6.895 ng
RT: 25.41 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BN010791.D
Acq: 05 Jun 2020 21:06

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:276 Resp: 219561
Ion Ratio Lower Upper
276 100
138 19.5 15.1 22.7
277 25.1 19.9 29.9

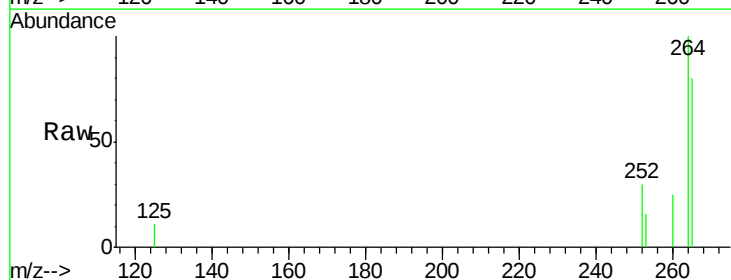


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

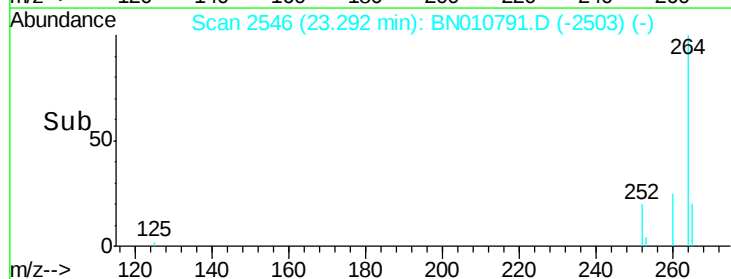
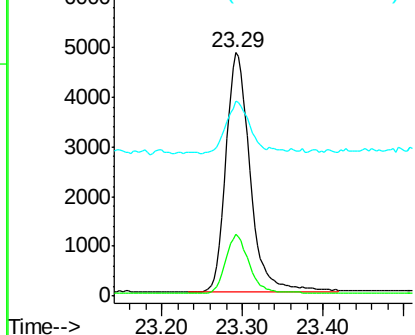


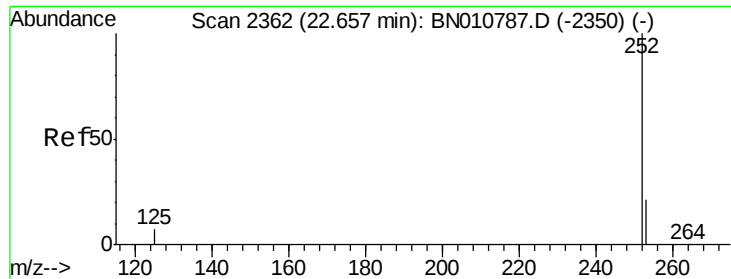
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.29 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BN010791.D
Acq: 05 Jun 2020 21:06

Tgt Ion:264 Resp: 10086
Ion Ratio Lower Upper
264 100
260 25.2 20.3 30.5
265 79.9 61.7 92.5



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

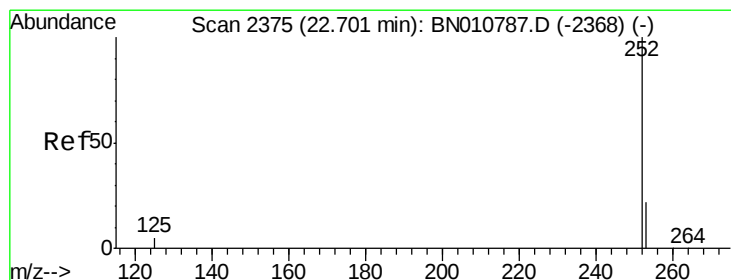
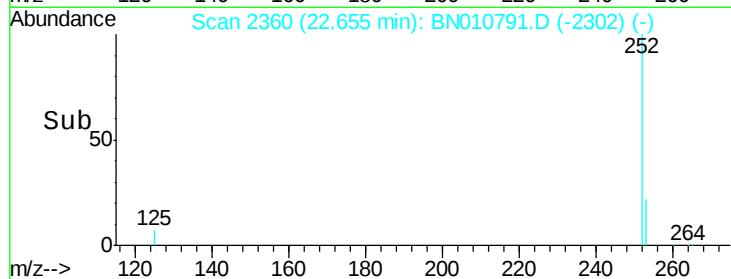
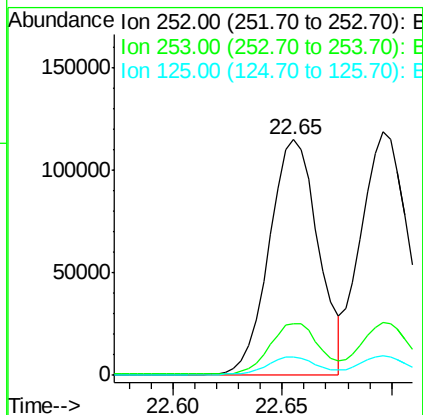
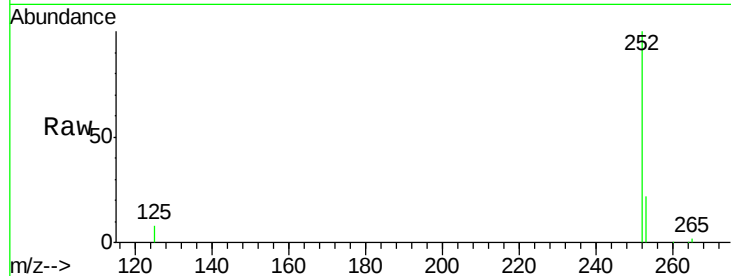




#35
Benzo(b)fluoranthene
Concen: 5.355 ng
RT: 22.65 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BN010791.D
Acq: 05 Jun 2020 21:06

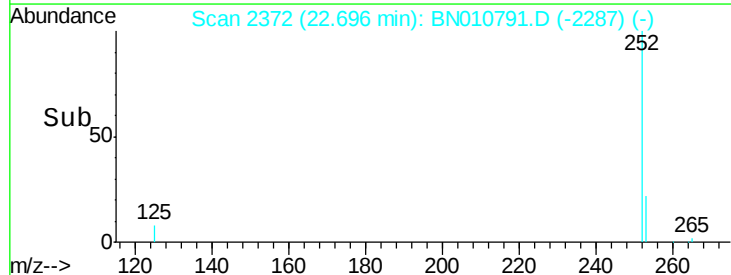
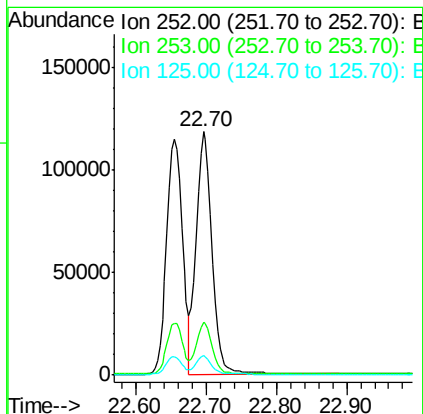
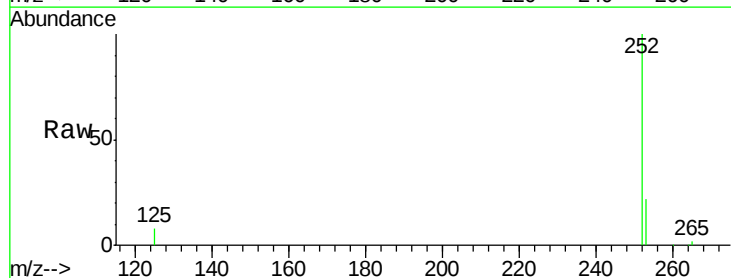
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

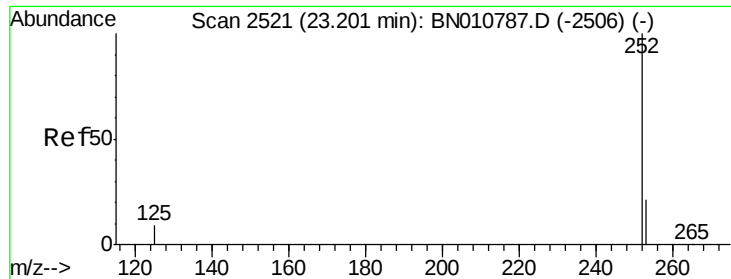
Tot Ion:252 Resp: 178522
Ion Ratio Lower Upper
252 100
253 22.0 21.5 32.3
125 7.8 9.2 13.8#



#36
Benzo(k)fluoranthene
Concen: 5.197 ng
RT: 22.70 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BN010791.D
Acq: 05 Jun 2020 21:06

Tgt Ion:252 Resp: 186667
Ion Ratio Lower Upper
252 100
253 21.9 21.8 32.8
125 7.8 10.5 15.7#





#37

Benzo(a)pyrene

Concen: 5.547 ng

RT: 23.20 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

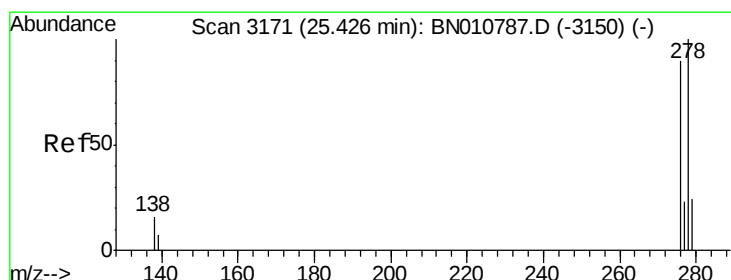
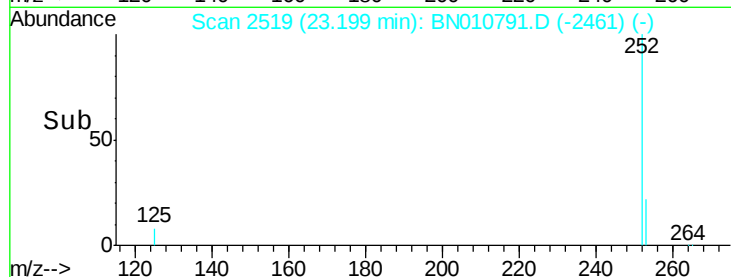
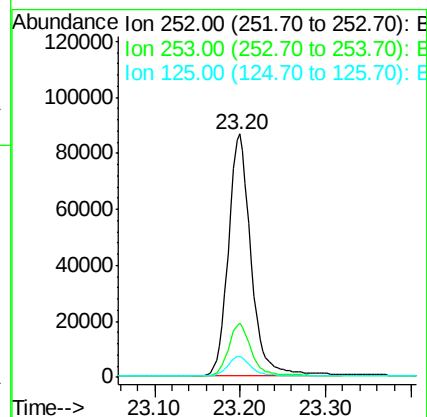
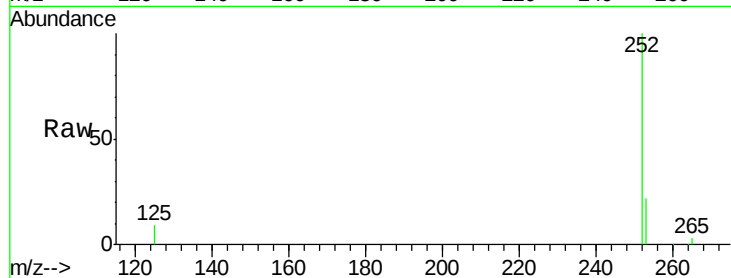
Tot Ion:252 Resp: 160037

Ion Ratio Lower Upper

252 100

253 22.2 32.0 48.0#

125 8.6 16.0 24.0#



#38

Dibenzo(a,h)anthracene

Concen: 7.331 ng

RT: 25.42 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

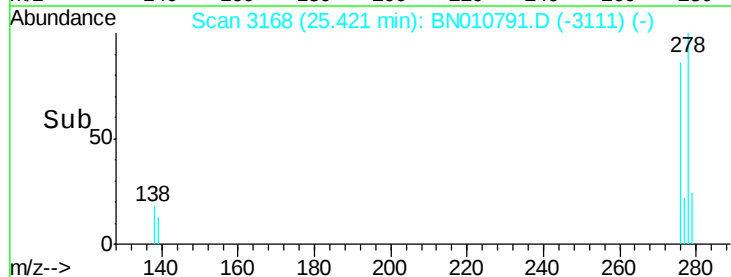
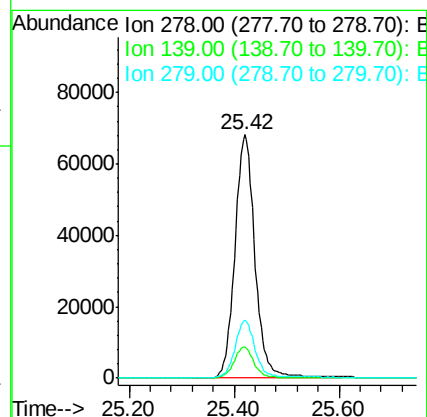
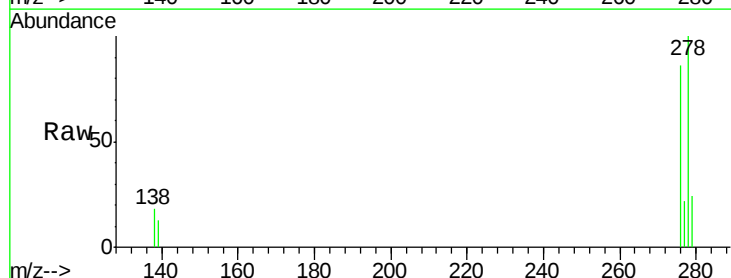
Tgt Ion:278 Resp: 180744

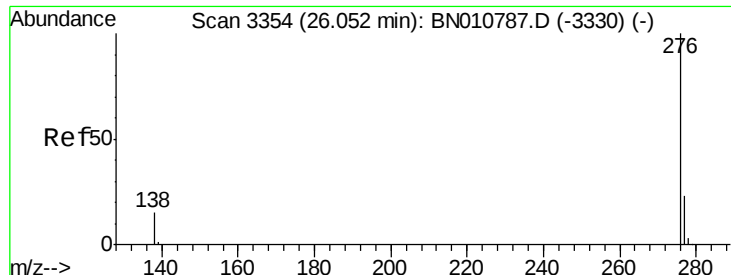
Ion Ratio Lower Upper

278 100

139 12.8 10.7 16.1

279 23.8 22.9 34.3





#39

Benzo(a,h,i)perylene

Concen: 6.258 ng

RT: 26.05 min Scan# 3351

Delta R.T. -0.01 min

Lab File: BN010791.D

Acq: 05 Jun 2020 21:06

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

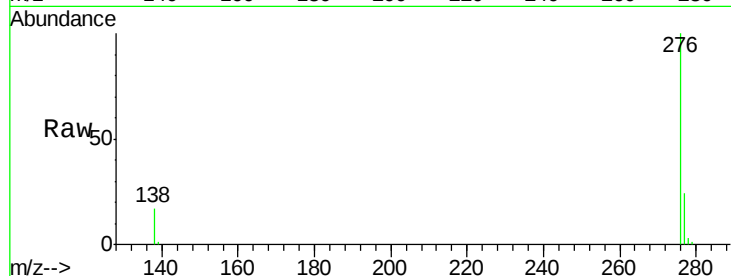
Tot Ion: 276 Resp: 180949

Ion Ratio Lower Upper

276 100

277 23.8 19.9 29.9

138 16.8 13.6 20.4



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

