

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
 Data File : BN010818.D
 Acq On : 10 Jun 2020 14:37
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 10 15:11:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:41:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2500	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	7500	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4165	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	8359	0.40	ng	-0.01
27) Chrysene-d12	21.13	240	8919	0.40	ng	0.00
34) Perylene-d12	23.28	264	8219	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	24359	4.89	ng	0.00
5) Phenol-d6	6.74	99	29739	5.05	ng	0.00
8) Nitrobenzene-d5	8.68	82	30234	5.50	ng	-0.01
11) 2-Methylnaphthalene-d10	11.90	152	59540	5.24	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	8428	5.79	ng	-0.01
15) 2-Fluorobiphenyl	12.80	172	83244	5.13	ng	0.00
25) Fluoranthene-d10	18.96	212	128599	5.54	ng	0.00
29) Terphenyl-d14	19.57	244	100276	5.04	ng	0.00

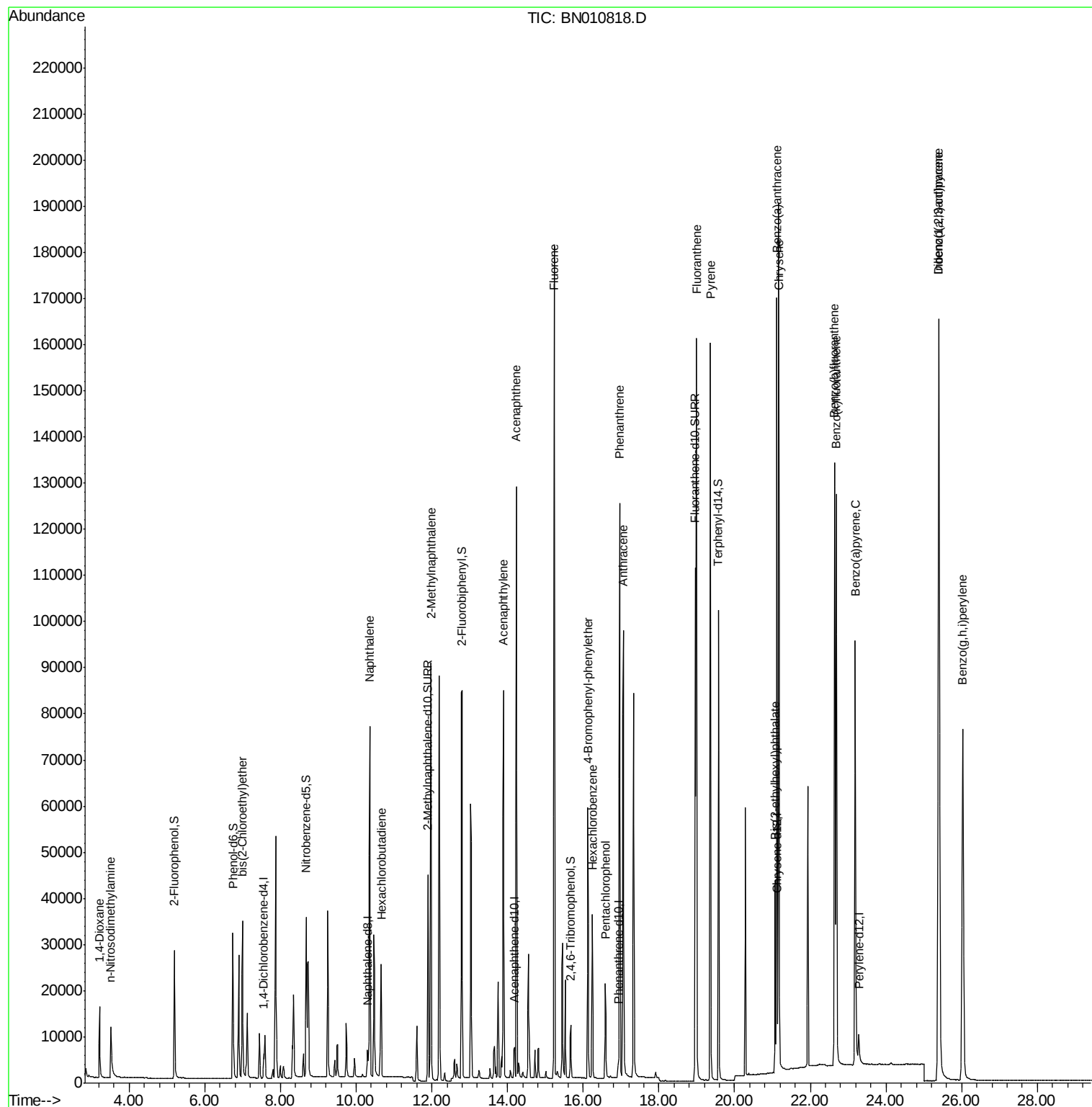
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	11756	4.756	ng	99
3) n-Nitrosodimethylamine	3.51	42	8035	5.583	ng	# 95
6) bis(2-Chloroethyl)ether	6.99	93	27724	4.937	ng	96
9) Naphthalene	10.35	128	94751	5.072	ng	97
10) Hexachlorobutadiene	10.66	225	22337	4.900	ng	# 99
12) 2-Methylnaphthalene	11.97	142	64707	5.226	ng	99
16) Acenaphthylene	13.89	152	93896	5.563	ng	100
17) Acenaphthene	14.24	154	60176	5.259	ng	97
18) Fluorene	15.23	166	78547	5.290	ng	100
20) 4-Bromophenyl-phenylether	16.12	248	27029	5.545	ng	# 87
21) Hexachlorobenzene	16.24	284	26102	5.071	ng	100
22) Pentachlorophenol	16.58	266	10344	5.901	ng	93
23) Phenanthrene	16.96	178	120735	5.343	ng	99
24) Anthracene	17.06	178	109855	5.739	ng	100
26) Fluoranthene	18.99	202	146025	5.583	ng	99
28) Pyrene	19.36	202	142737	5.050	ng	100
30) Benzo(a)anthracene	21.11	228	145178	5.544	ng	98
31) Chrysene	21.16	228	149440	5.024	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	43566	5.037	ng	96
33) Indeno(1,2,3-cd)pyrene	25.39	276	183020	5.122	ng	97
35) Benzo(b)fluoranthene	22.64	252	151629	5.665	ng	# 89
36) Benzo(k)fluoranthene	22.69	252	150550	5.111	ng	# 89
37) Benzo(a)pyrene	23.19	252	131400	5.499	ng	# 82
38) Dibenzo(a,h)anthracene	25.40	278	151021	5.611	ng	92
39) Benzo(g,h,i)perylene	26.03	276	152514	5.480	ng	97

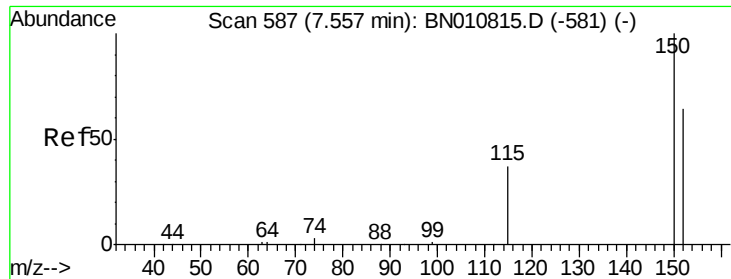
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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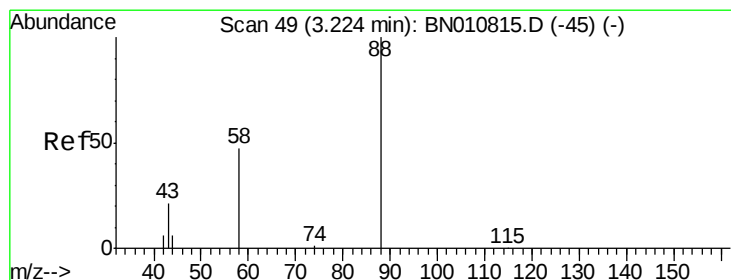
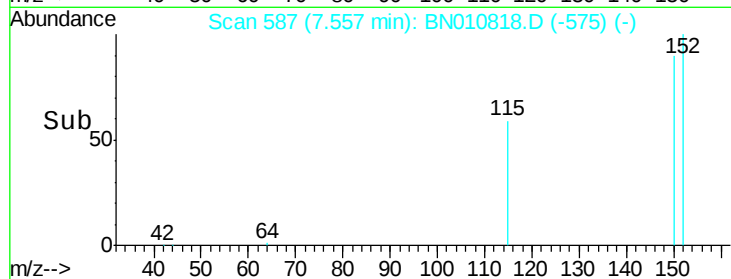
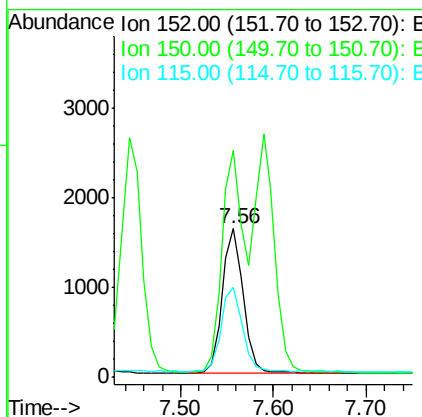
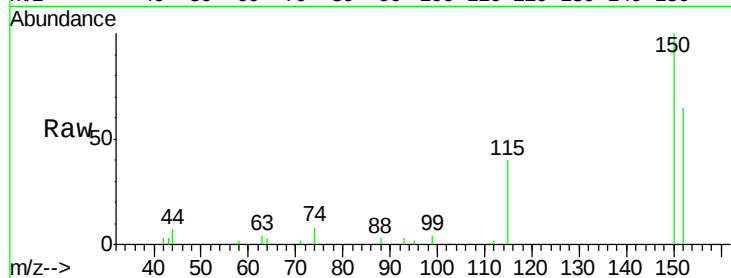




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.56 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BN010818.D
 Acq: 10 Jun 2020 14:37

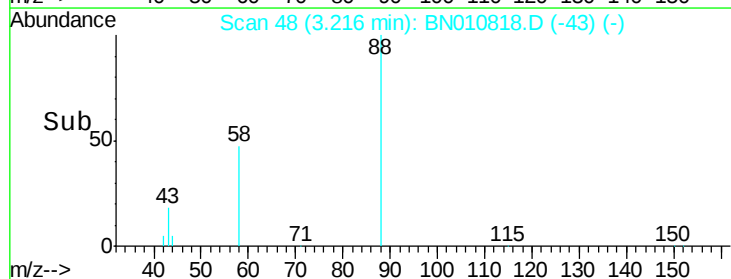
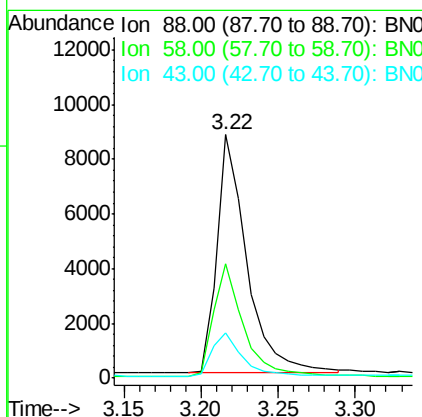
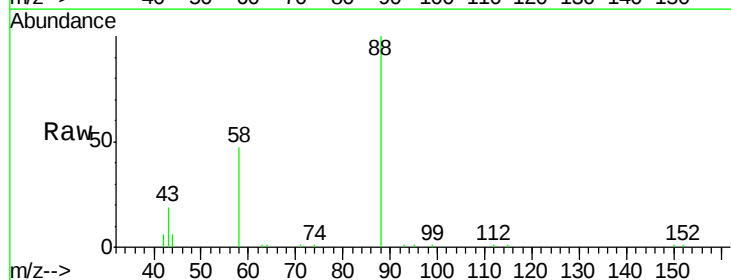
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

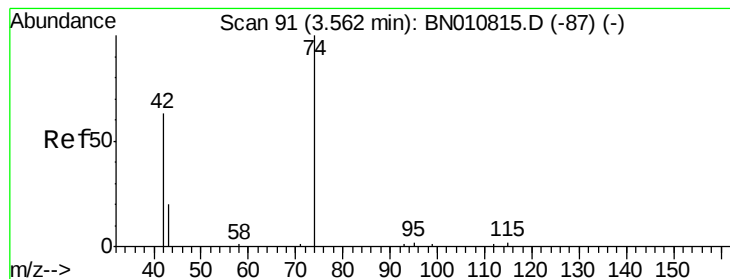
Tot Ion:152 Resp: 2500
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.8 185.6
 115 61.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 4.756 ng
 RT: 3.22 min Scan# 48
 Delta R.T. -0.01 min
 Lab File: BN010818.D
 Acq: 10 Jun 2020 14:37

Tgt Ion: 88 Resp: 11756
 Ion Ratio Lower Upper
 88 100
 58 47.4 38.2 57.4
 43 18.5 15.1 22.7



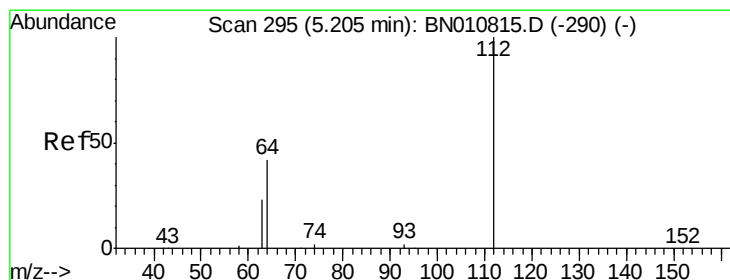
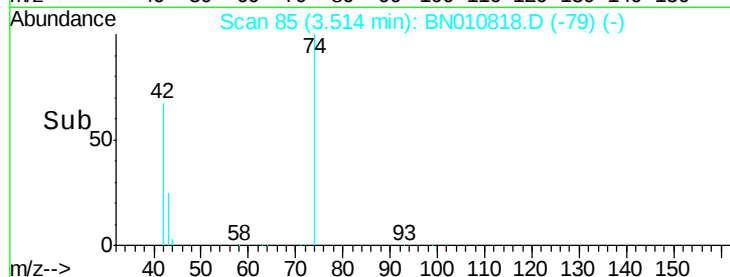
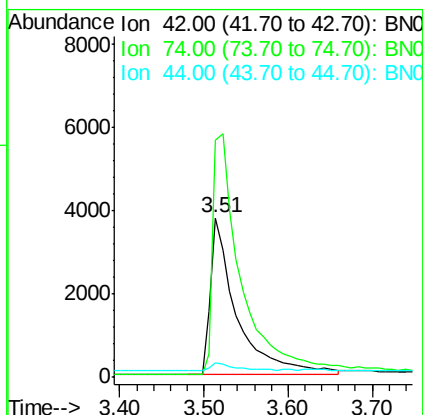
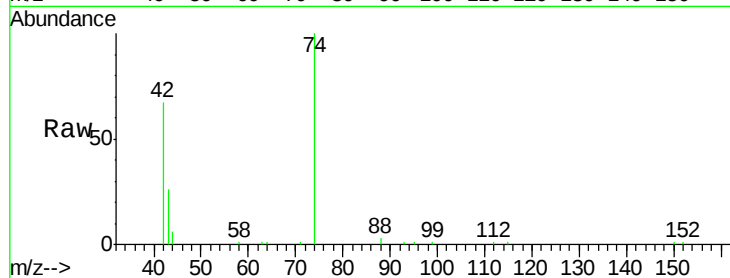


#3

n-Nitrosodimethylamine
 Concen: 5.583 ng
 RT: 3.51 min Scan# 85
 Delta R.T. -0.05 min
 Lab File: BN010818.D
 Acq: 10 Jun 2020 14:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

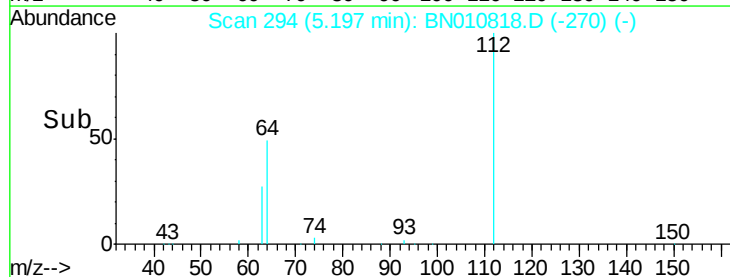
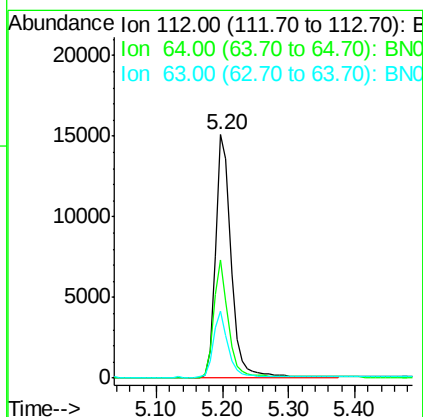
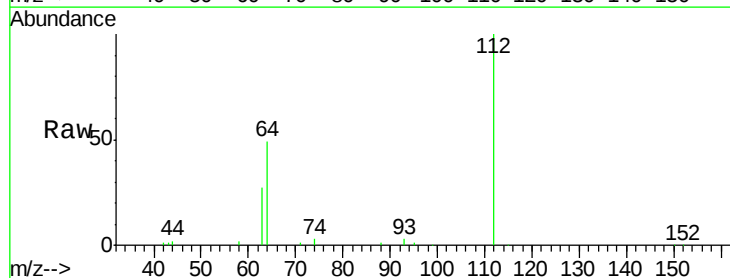
Tot Ion: 42 Resp: 8035
 Ion Ratio Lower Upper
 42 100
 74 169.0 140.7 211.1
 44 5.1 1.4 2.2#

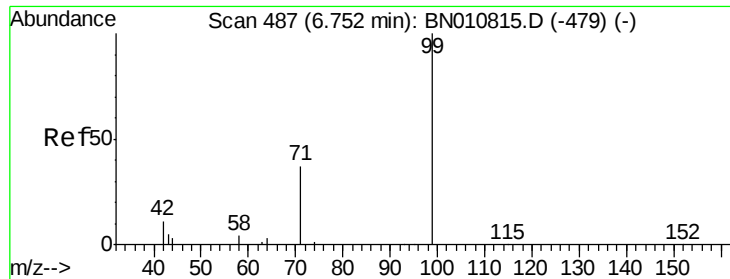


#4

2-Fluorophenol
 Concen: 4.886 ng
 RT: 5.20 min Scan# 294
 Delta R.T. -0.01 min
 Lab File: BN010818.D
 Acq: 10 Jun 2020 14:37

Tgt Ion: 112 Resp: 24359
 Ion Ratio Lower Upper
 112 100
 64 45.8 37.4 56.0
 63 25.9 22.2 33.4





#5

Phenol-d6

Concen: 5.047 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

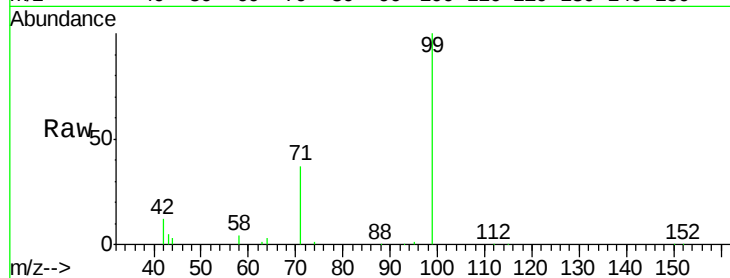
Tot Ion: 99 Resp: 29739

Ion Ratio Lower Upper

99 100

42 14.0 11.1 16.7

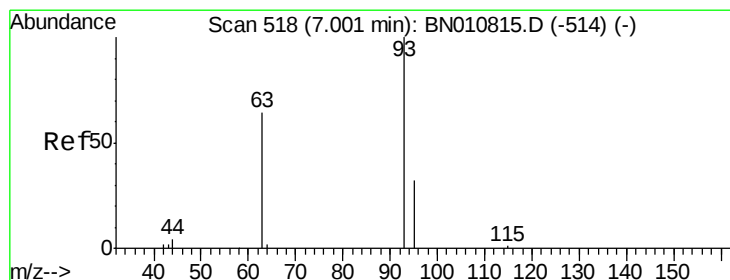
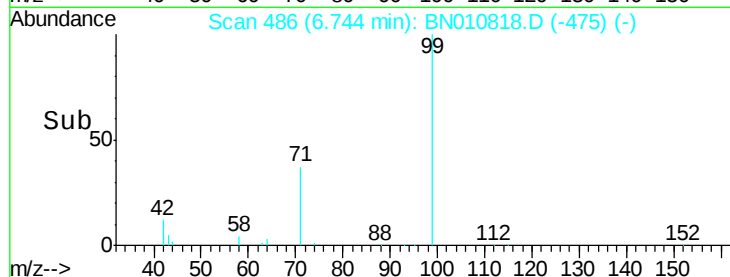
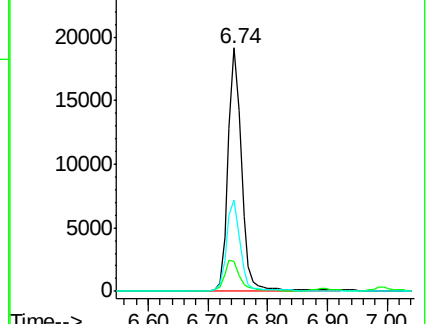
71 37.9 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010818.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010818.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010818.D (-479) (-)



#6

bis(2-Chloroethyl)ether

Concen: 4.937 ng

RT: 6.99 min Scan# 517

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

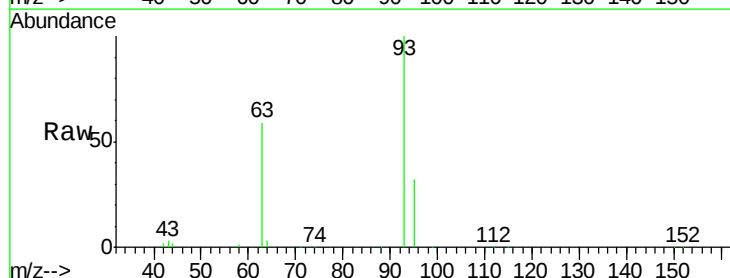
Tgt Ion: 93 Resp: 27724

Ion Ratio Lower Upper

93 100

63 57.9 49.4 74.2

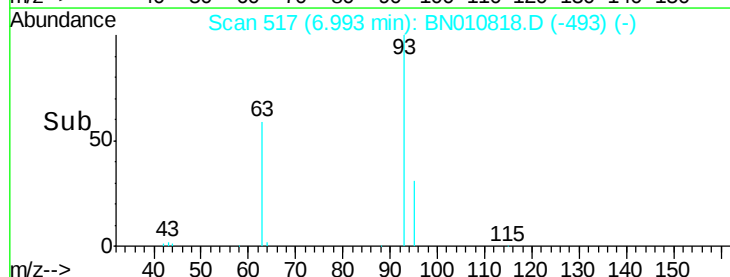
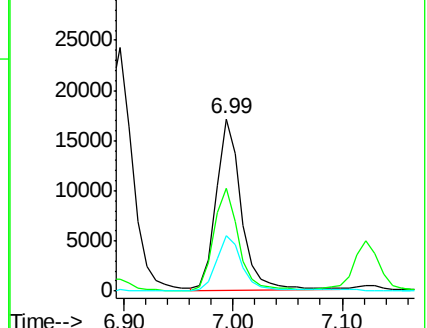
95 32.0 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BN010818.D (-493) (-)

Ion 63.00 (62.70 to 63.70): BN010818.D (-493) (-)

Ion 95.00 (94.70 to 95.70): BN010818.D (-493) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 7500

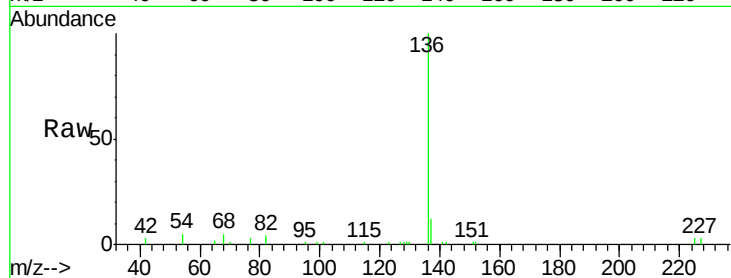
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 4.7 4.9 7.3#

68 5.2 4.7 7.1

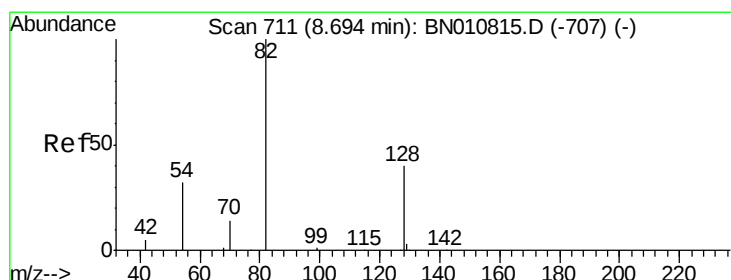
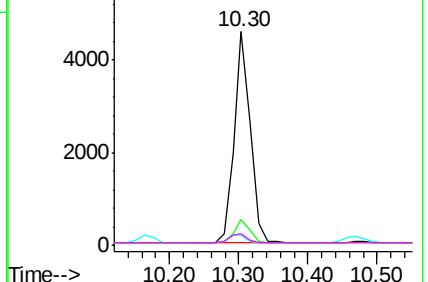
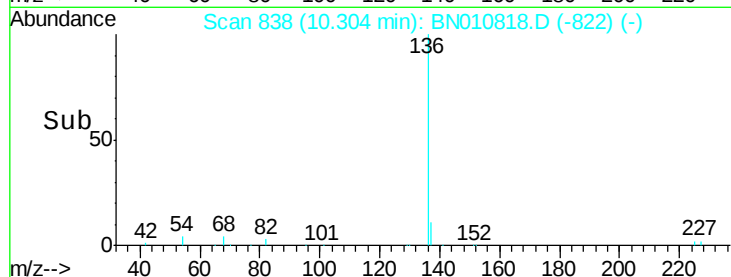


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.496 ng

RT: 8.68 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

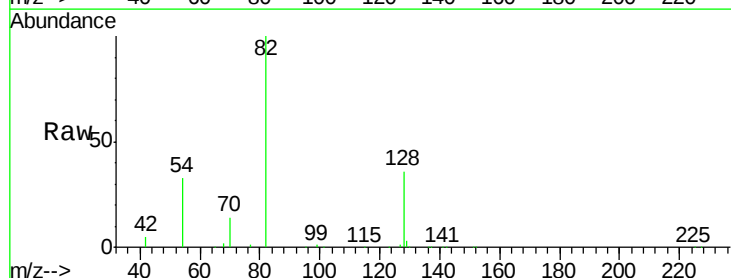
Tgt Ion: 82 Resp: 30234

Ion Ratio Lower Upper

82 100

128 35.9 35.4 53.0

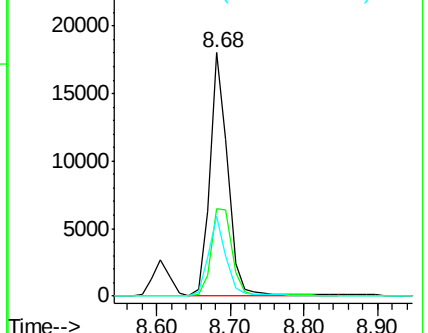
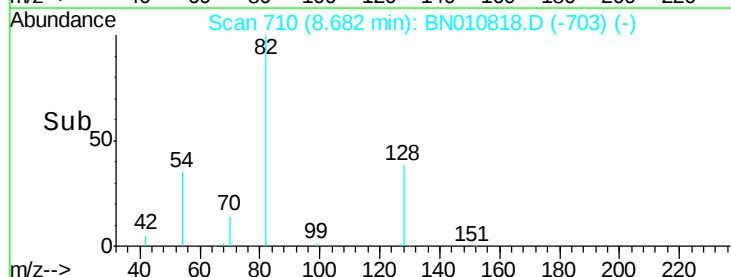
54 32.9 28.2 42.4



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: 5.072 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

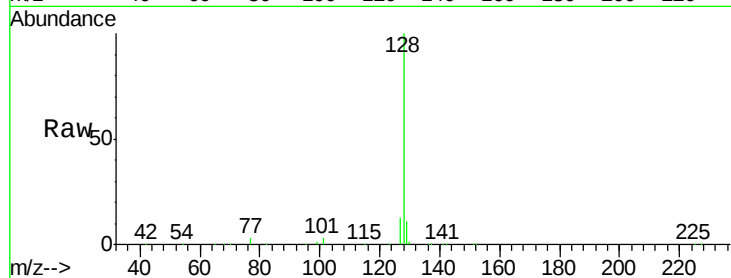
Tot Ion:128 Resp: 94751

Ion Ratio Lower Upper

128 100

129 11.0 9.6 14.4

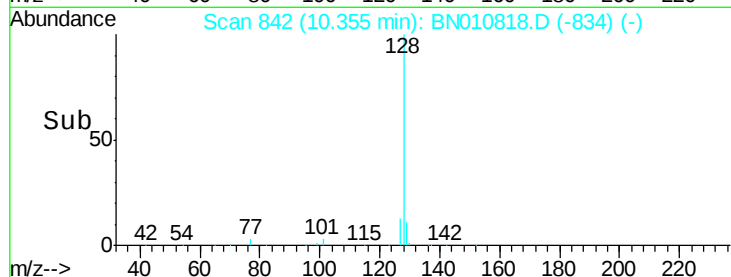
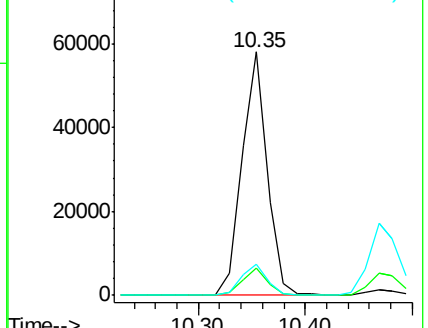
127 13.0 11.4 17.2



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: 4.900 ng

RT: 10.66 min Scan# 866

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

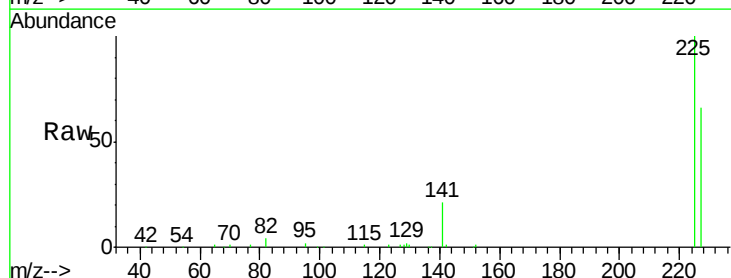
Tgt Ion:225 Resp: 22337

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

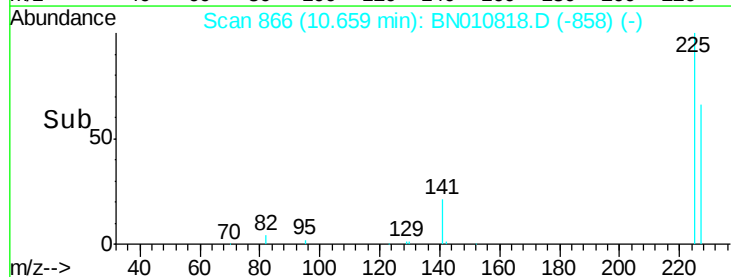
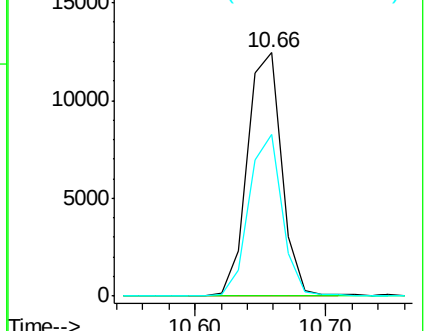
227 64.0 50.5 75.7

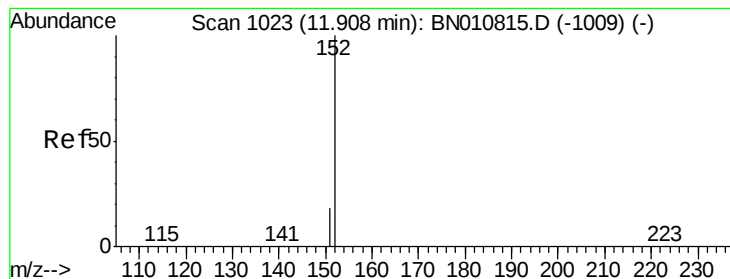


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 5.235 ng

RT: 11.90 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

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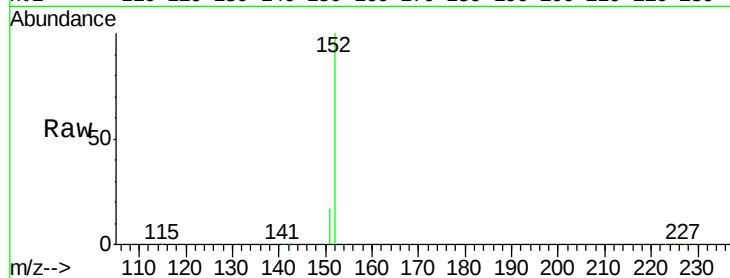
SSTDICC5.0

Tot Ion:152 Resp: 59540

Ion Ratio Lower Upper

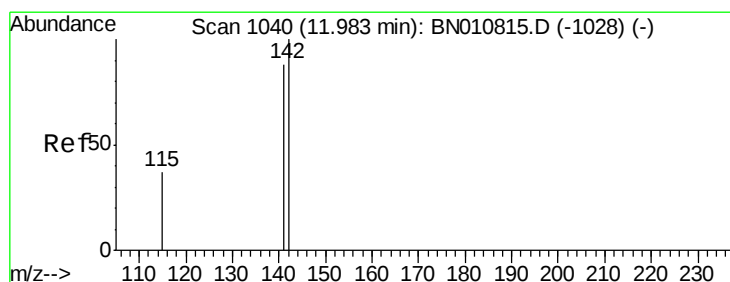
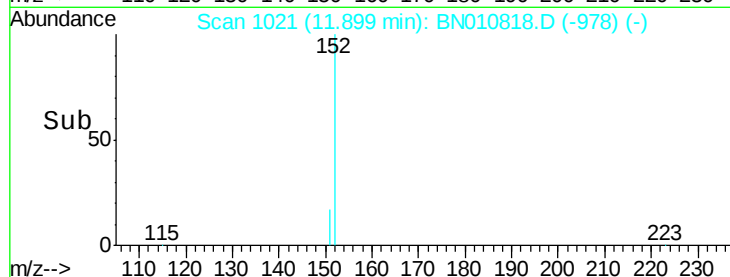
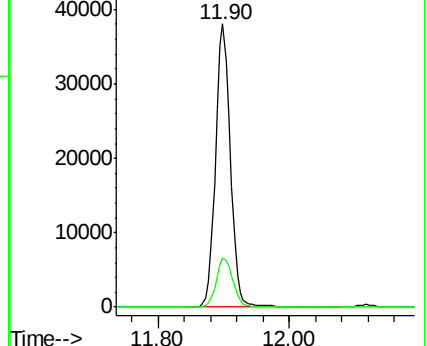
152 100

151 19.3 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 5.226 ng

RT: 11.97 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

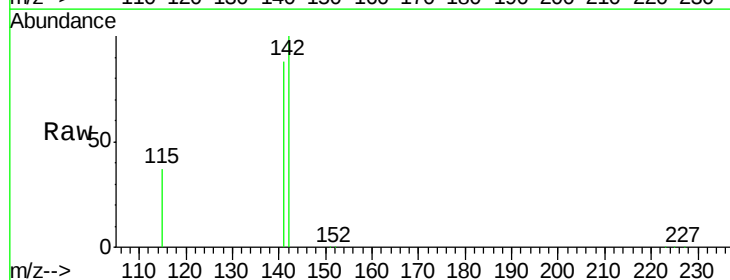
Tgt Ion:142 Resp: 64707

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2

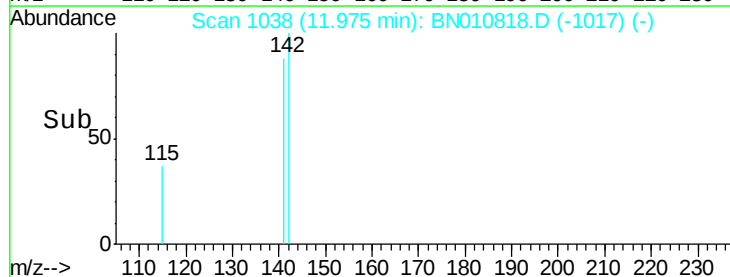
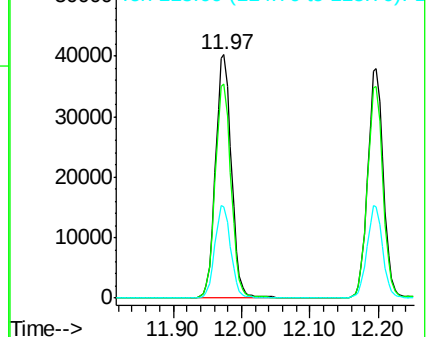
115 37.4 31.5 47.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

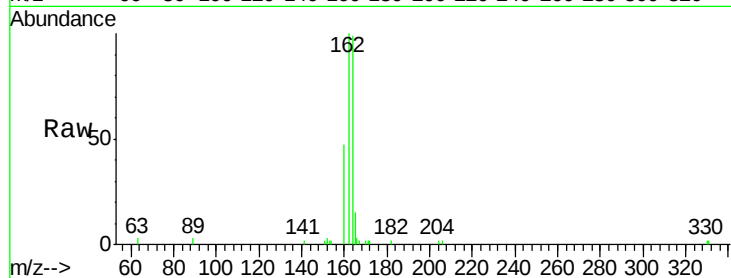
Tot Ion:164 Resp: 4165

Ion Ratio Lower Upper

164 100

162 100.8 81.0 121.6

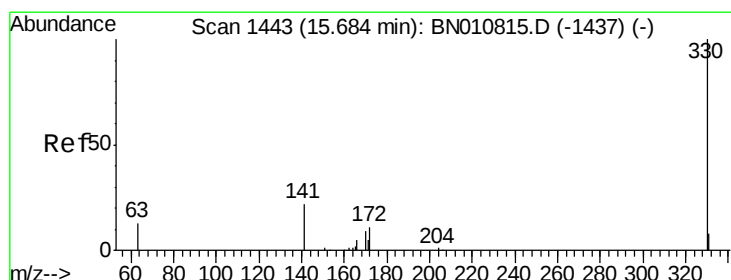
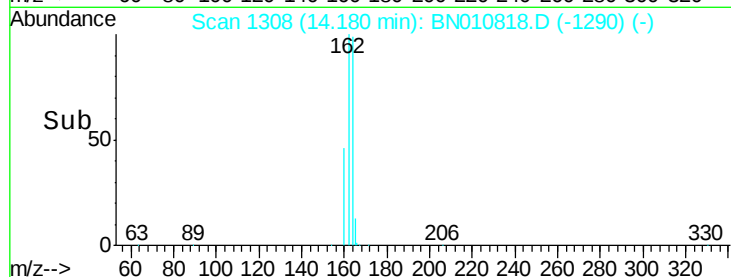
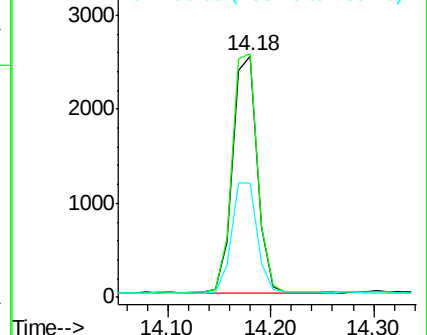
160 47.5 38.9 58.3



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: 5.791 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

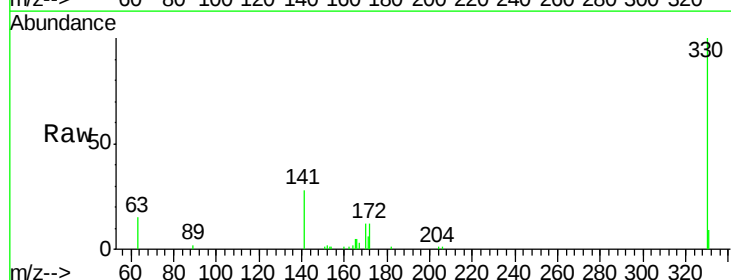
Tgt Ion:330 Resp: 8428

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

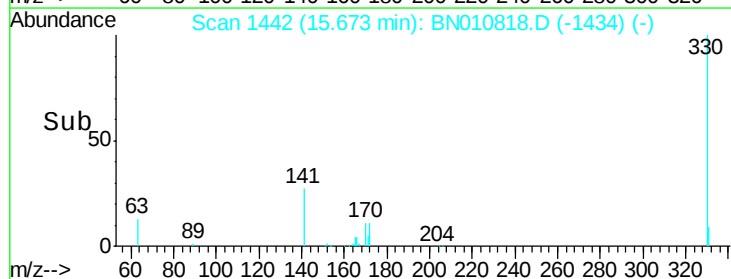
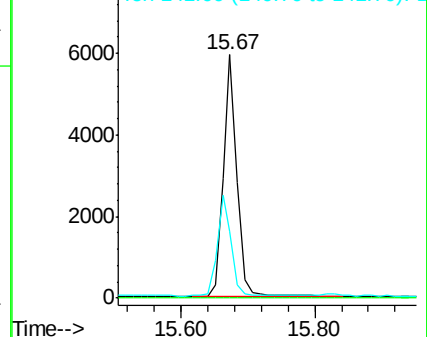
141 42.9 33.2 49.8



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

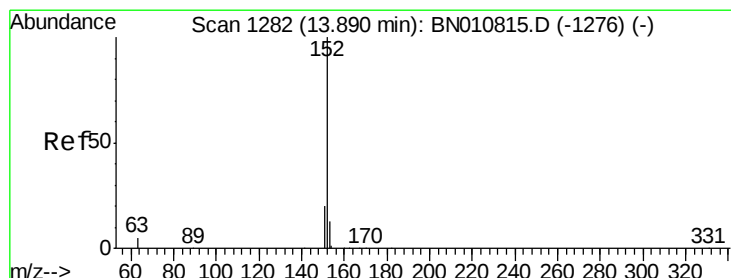
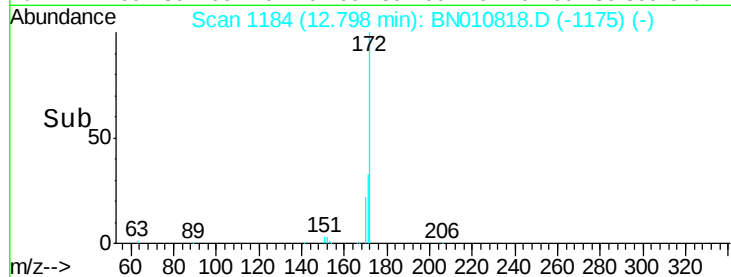
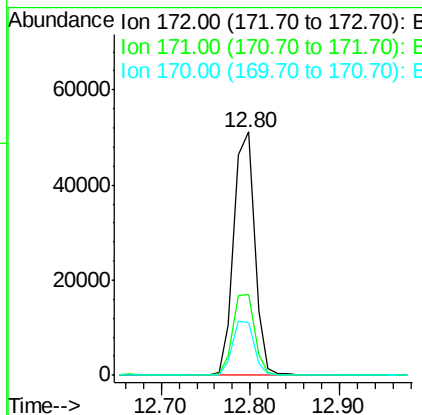
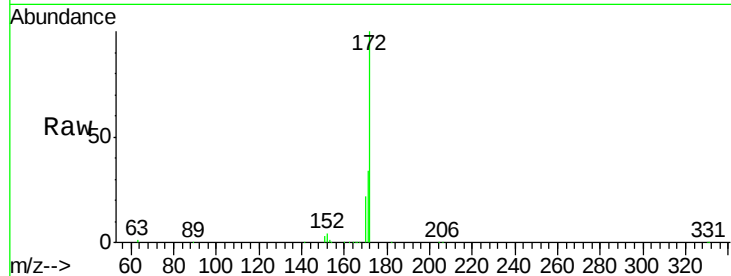




#15
2-Fluorobiphenyl
Concen: 5.130 ng
RT: 12.80 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

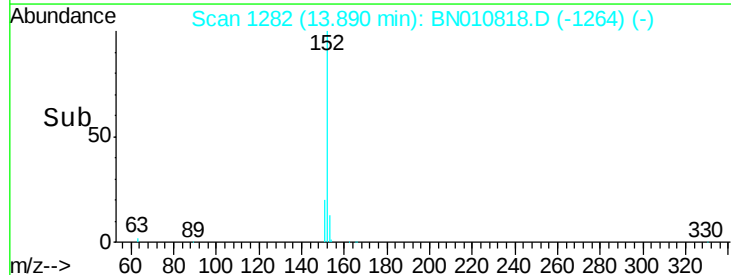
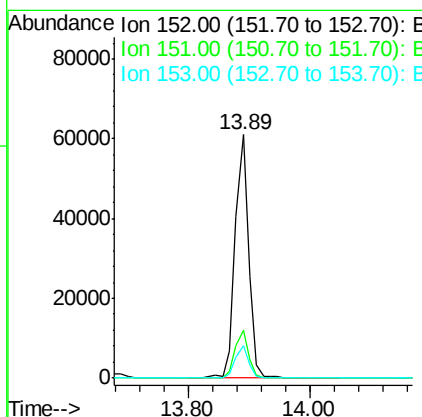
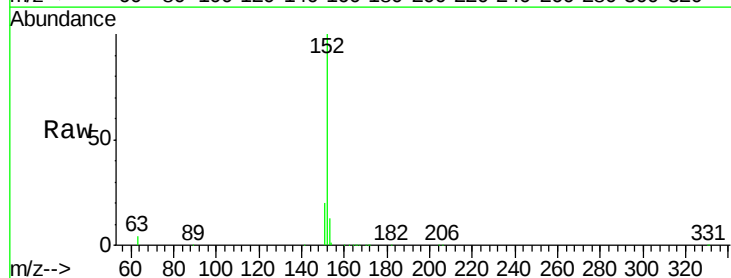
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:172 Resp: 83244
Ion Ratio Lower Upper
172 100
171 33.5 28.5 42.7
170 21.6 19.7 29.5



#16
Acenaphthylene
Concen: 5.563 ng
RT: 13.89 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

Tgt Ion:152 Resp: 93896
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.6 16.0

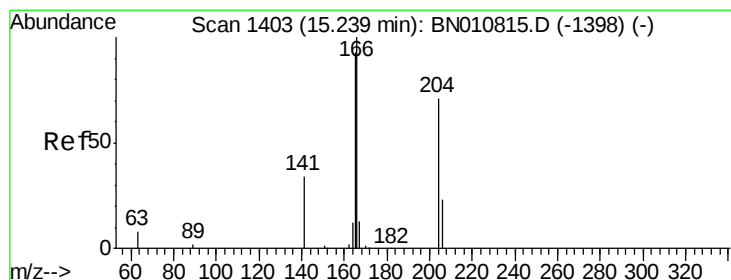
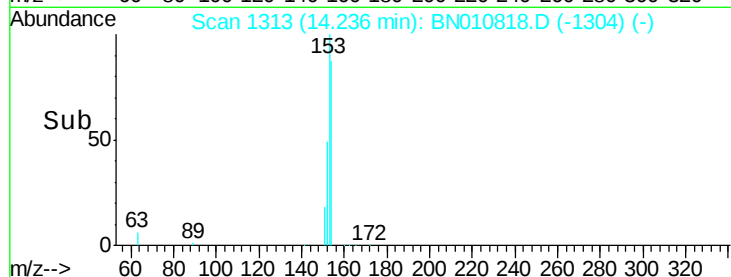
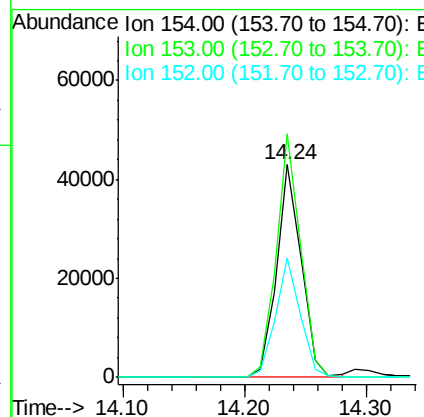
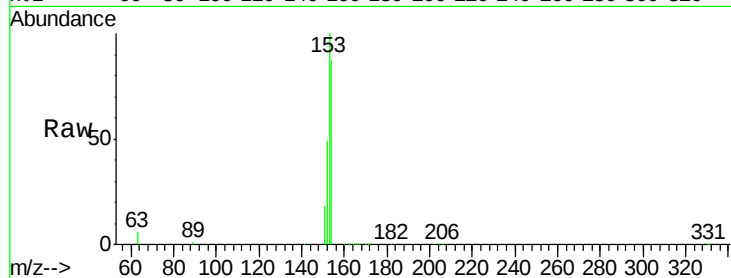




#17
Acenaphthene
Concen: 5.259 ng
RT: 14.24 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

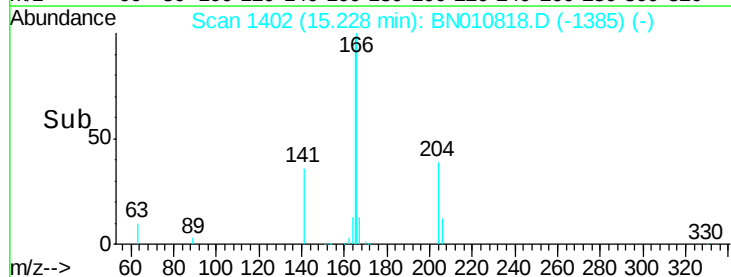
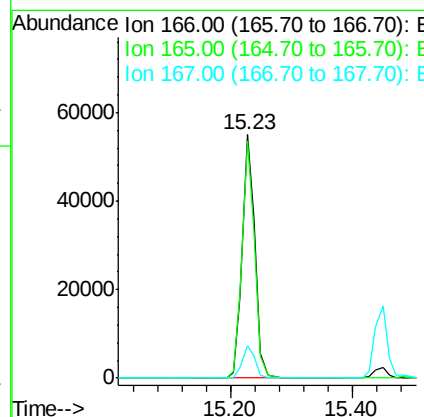
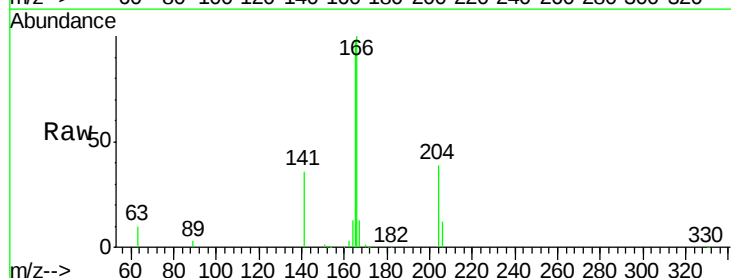
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

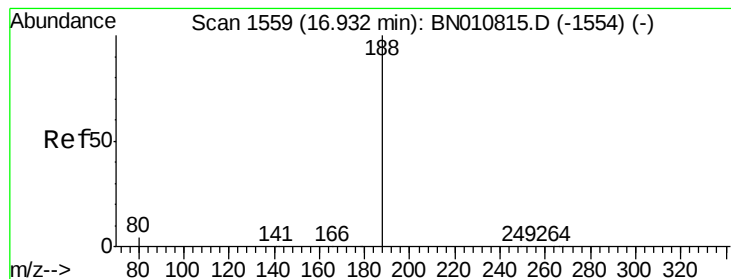
Tot Ion:154 Resp: 60176
Ion Ratio Lower Upper
154 100
153 113.0 91.8 137.6
152 56.2 47.6 71.4



#18
Fluorene
Concen: 5.290 ng
RT: 15.23 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

Tgt Ion:166 Resp: 78547
Ion Ratio Lower Upper
166 100
165 96.3 77.2 115.8
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

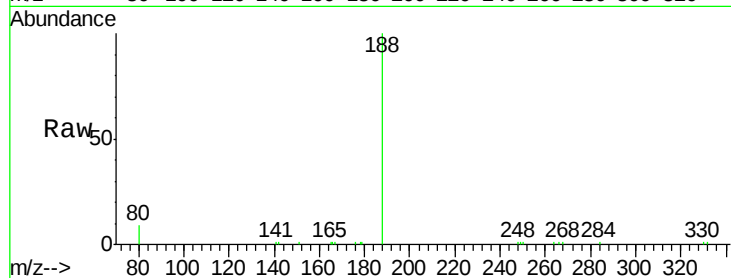
Tot Ion:188 Resp: 8359

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

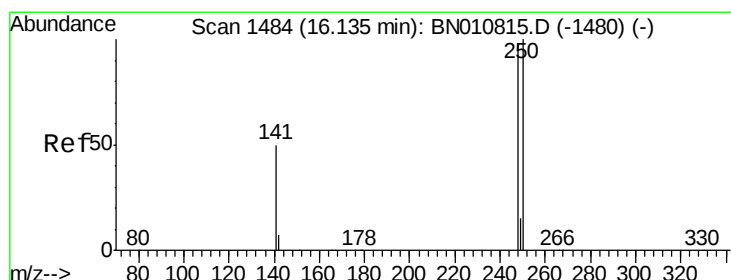
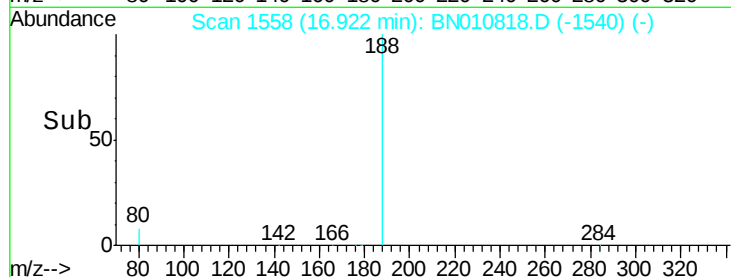
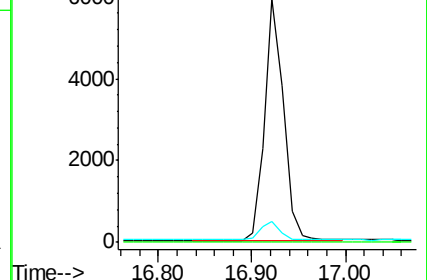
80 8.5 4.5 6.7#



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: 5.545 ng

RT: 16.12 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

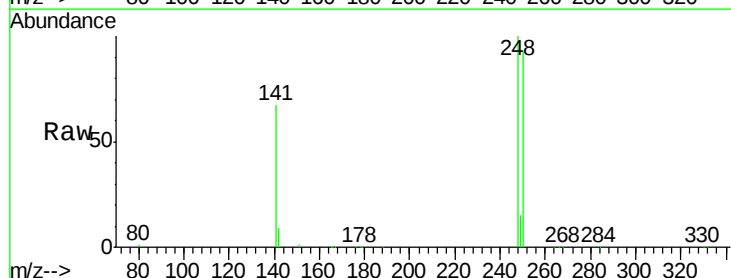
Tgt Ion:248 Resp: 27029

Ion Ratio Lower Upper

248 100

250 93.0 81.8 122.8

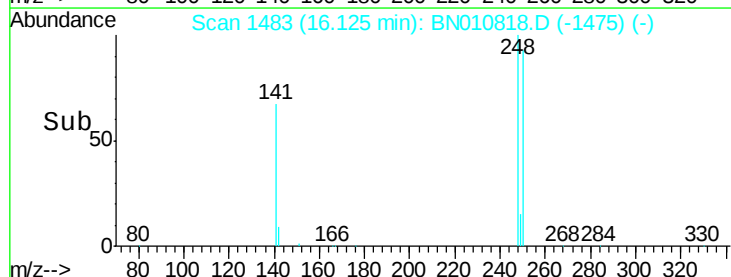
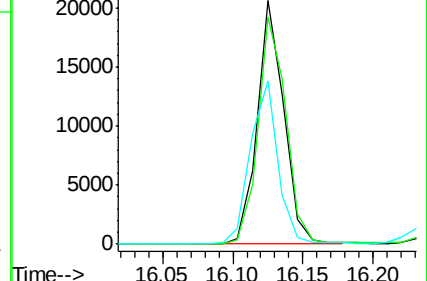
141 67.0 42.6 64.0#

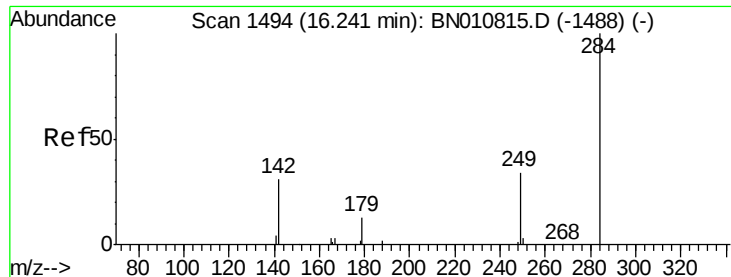


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 5.071 ng

RT: 16.24 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

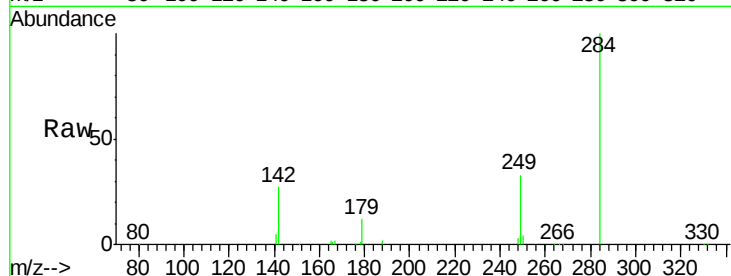
Tot Ion:284 Resp: 26102

Ion Ratio Lower Upper

284 100

142 38.7 31.0 46.4

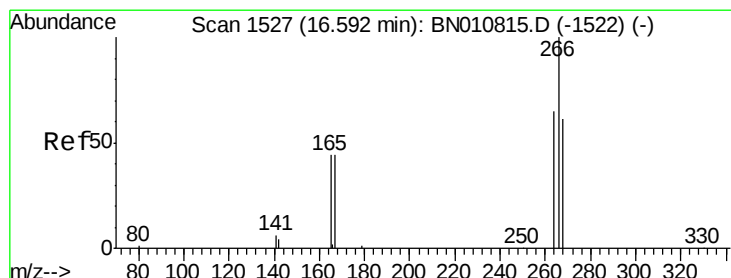
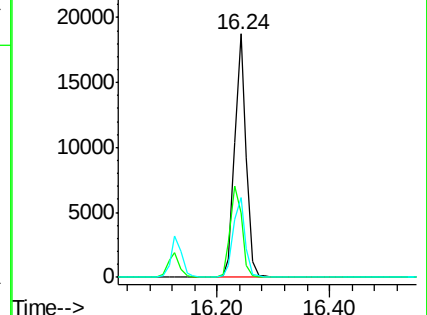
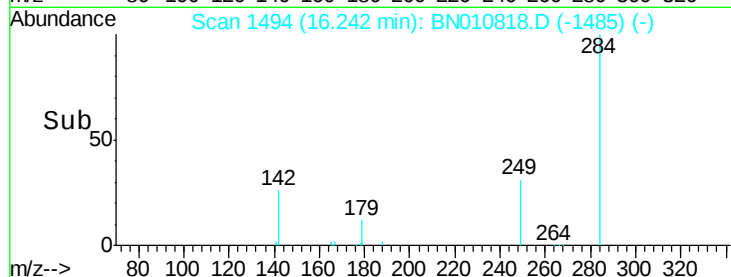
249 33.7 27.1 40.7



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: 5.901 ng

RT: 16.58 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

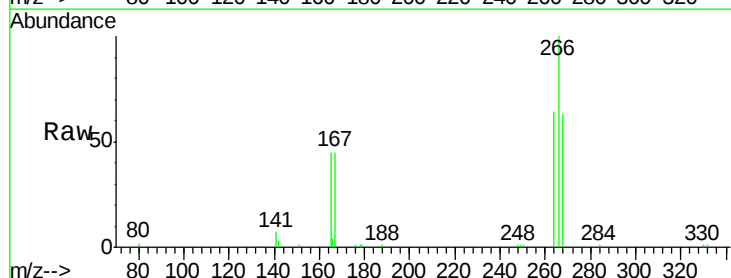
Tgt Ion:266 Resp: 10344

Ion Ratio Lower Upper

266 100

264 64.3 54.8 82.2

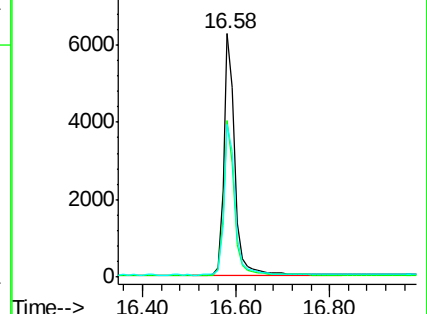
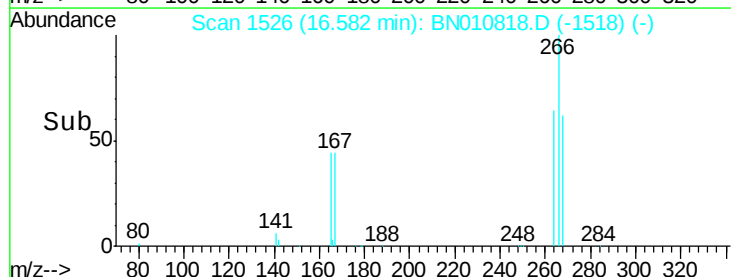
268 62.8 55.9 83.9



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: 5.343 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

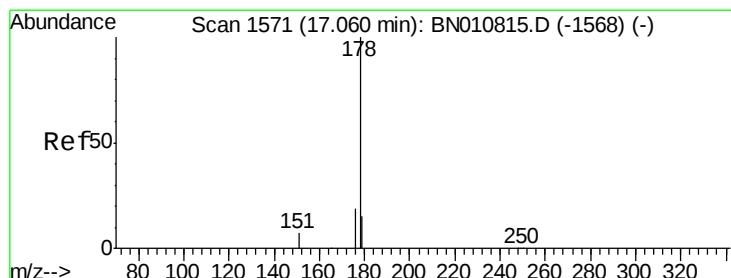
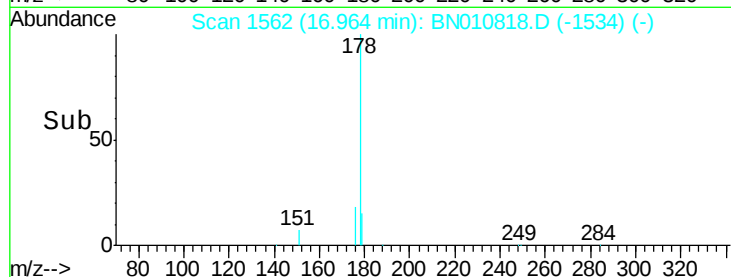
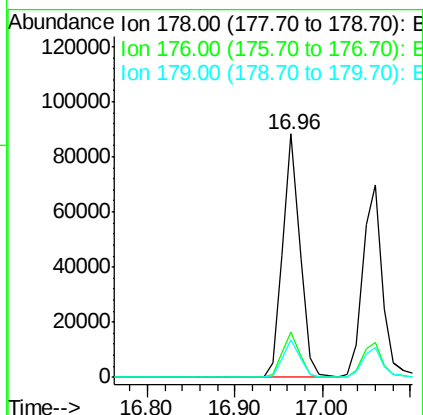
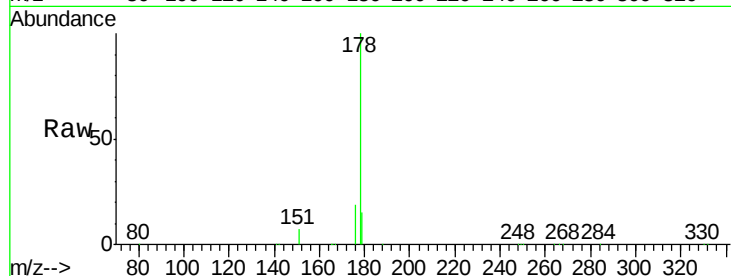
Tot Ion:178 Resp: 120735

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.6 19.0



#24

Anthracene

Concen: 5.739 ng

RT: 17.06 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

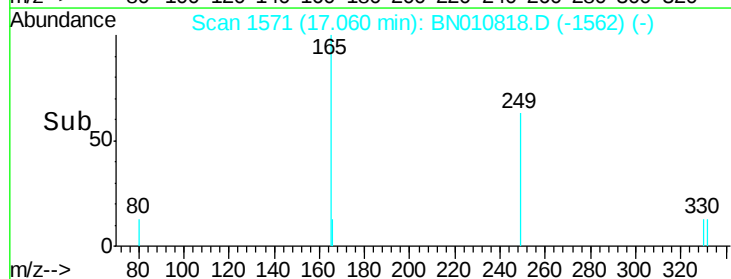
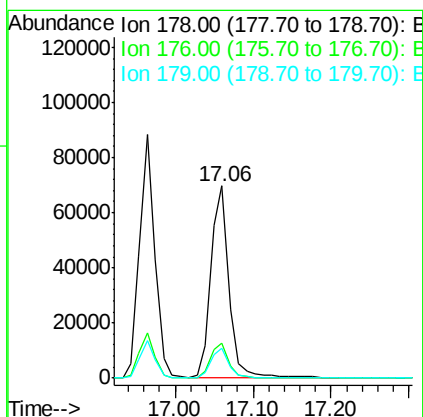
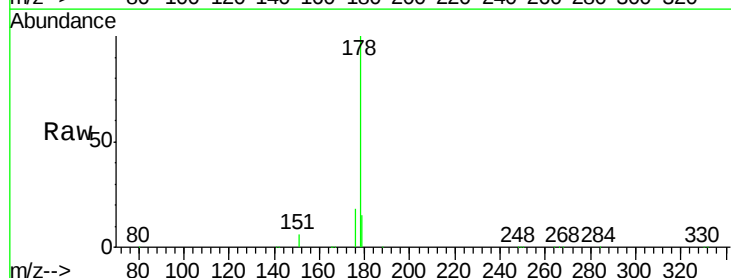
Tgt Ion:178 Resp: 109855

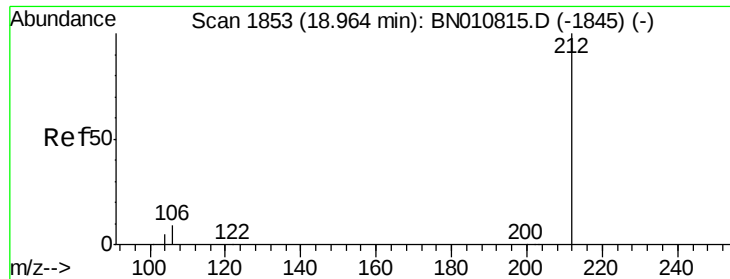
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.3 12.3 18.5

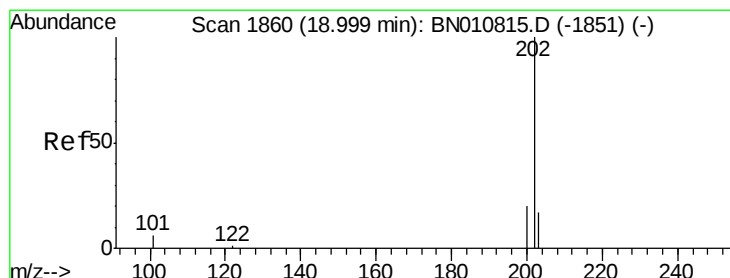
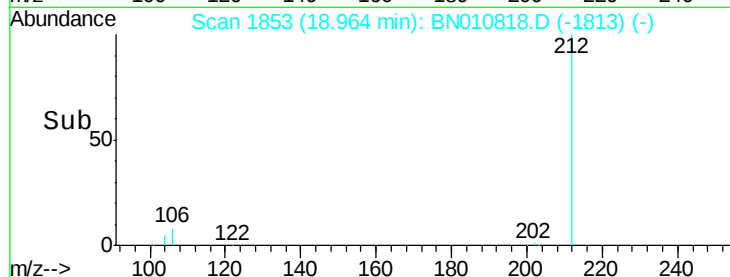
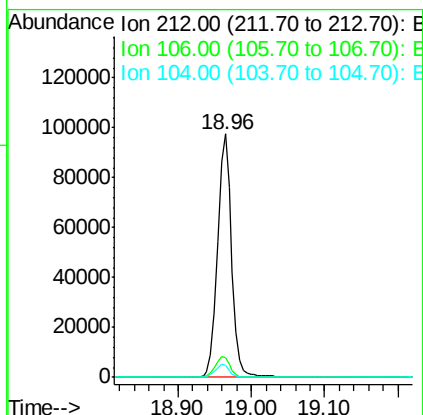
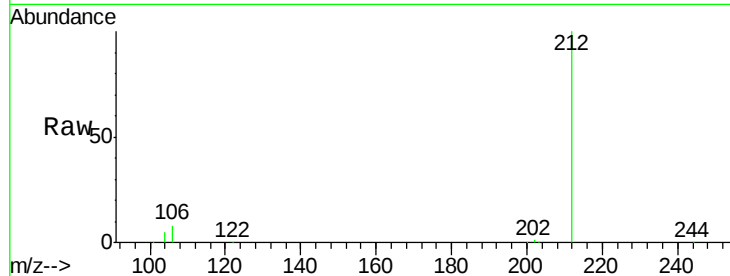




#25
Fluoranthene-d10
Concen: 5.542 ng
RT: 18.96 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

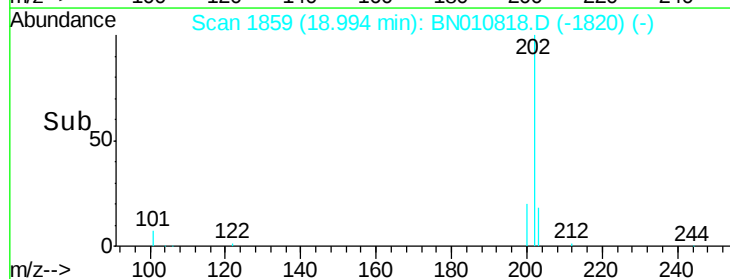
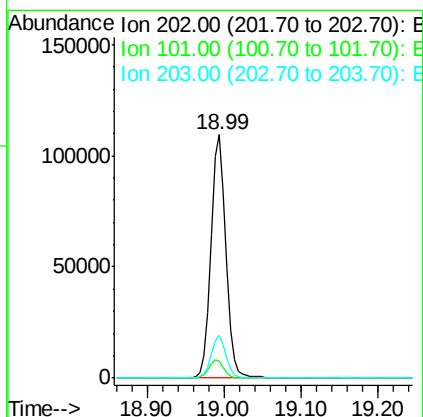
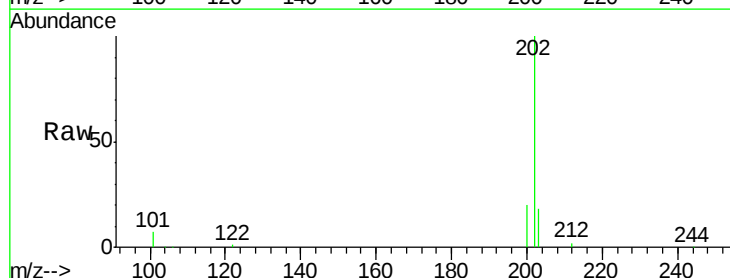
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:212 Resp: 128599
Ion Ratio Lower Upper
212 100
106 8.9 6.6 10.0
104 5.1 4.0 6.0



#26
Fluoranthene
Concen: 5.583 ng
RT: 18.99 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

Tgt Ion:202 Resp: 146025
Ion Ratio Lower Upper
202 100
101 7.9 5.8 8.6
203 17.3 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

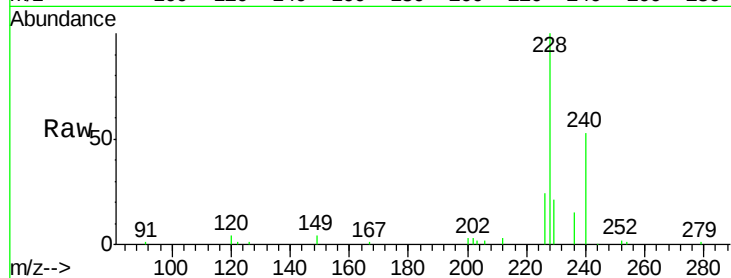
Tot Ion:240 Resp: 8919

Ion Ratio Lower Upper

240 100

120 6.7 7.5 11.3#

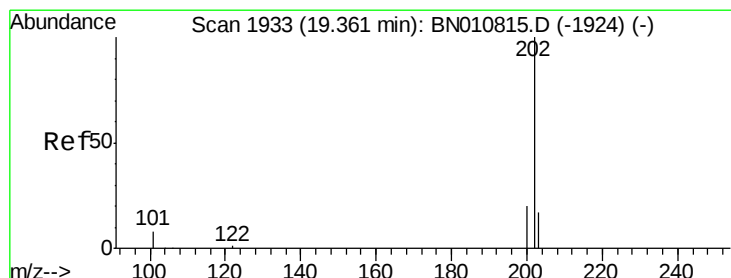
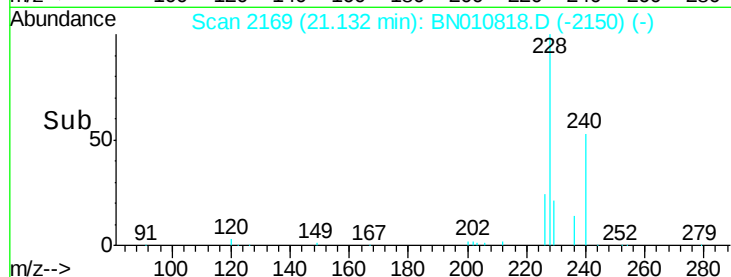
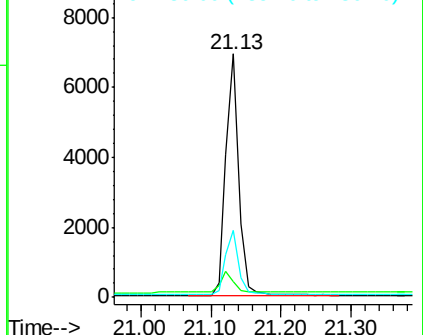
236 27.4 22.3 33.5



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: 5.050 ng

RT: 19.36 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

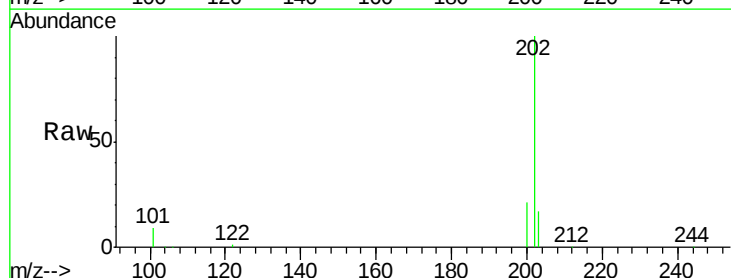
Tgt Ion:202 Resp: 142737

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

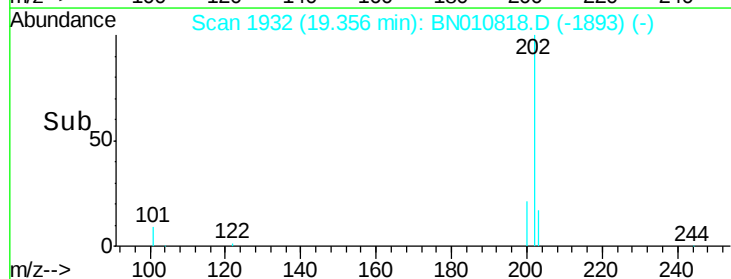
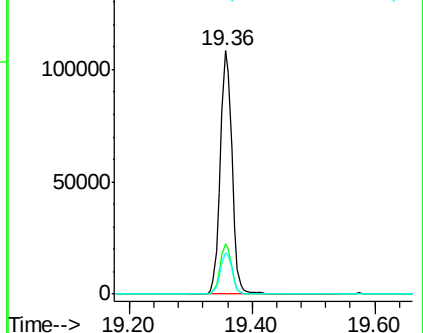
203 17.4 14.2 21.4

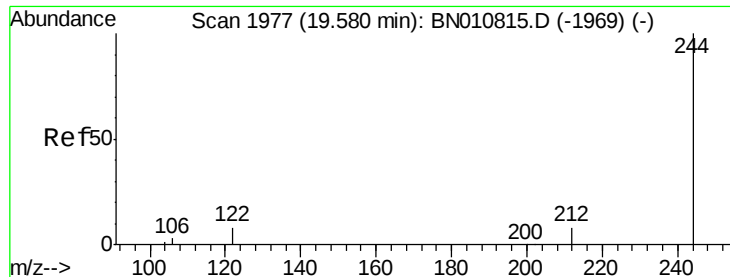


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.042 ng

RT: 19.57 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

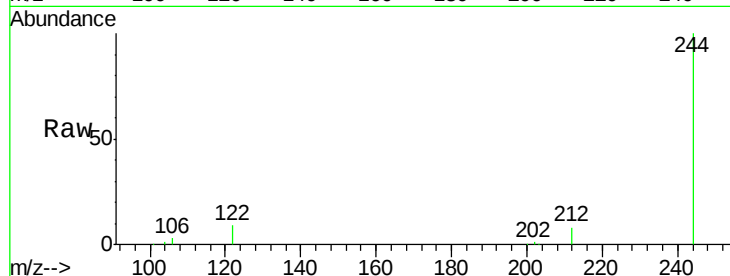
Tot Ion:244 Resp: 100276

Ion Ratio Lower Upper

244 100

212 8.1 7.4 11.2

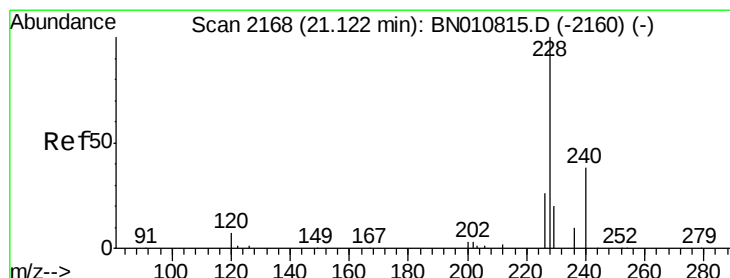
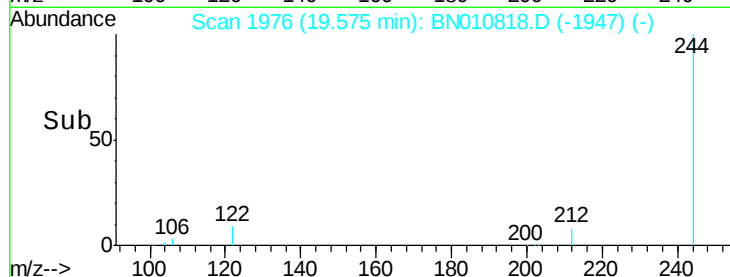
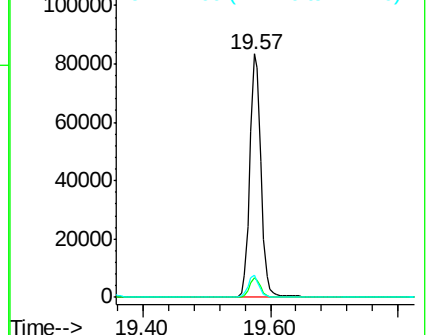
122 9.3 7.5 11.3



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: 5.544 ng

RT: 21.11 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

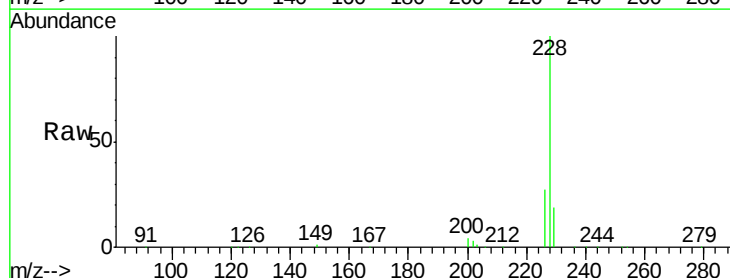
Tgt Ion:228 Resp: 145178

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

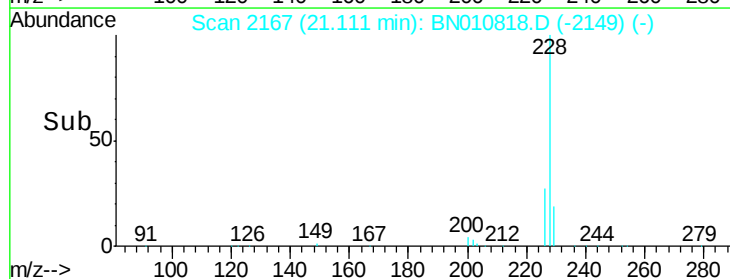
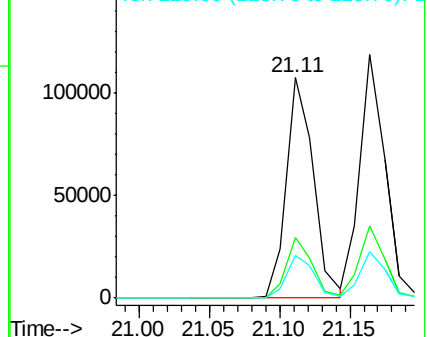
229 19.2 16.6 24.8

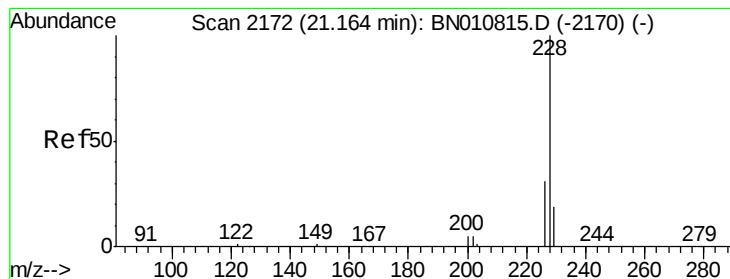


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 5.024 ng

RT: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

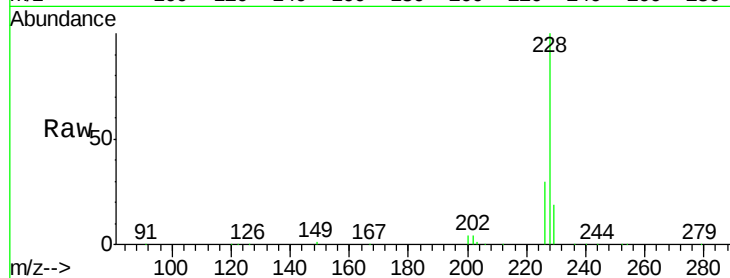
Tot Ion:228 Resp: 149440

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

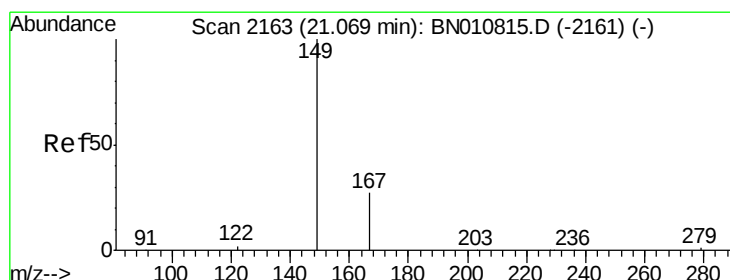
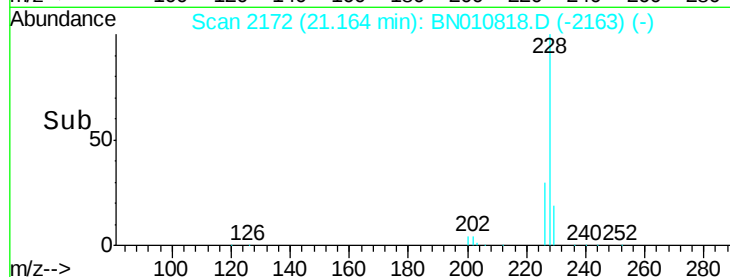
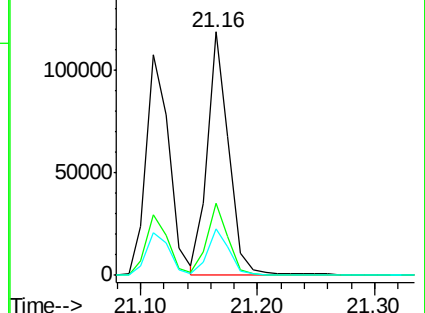
229 19.3 16.1 24.1



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: 5.037 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

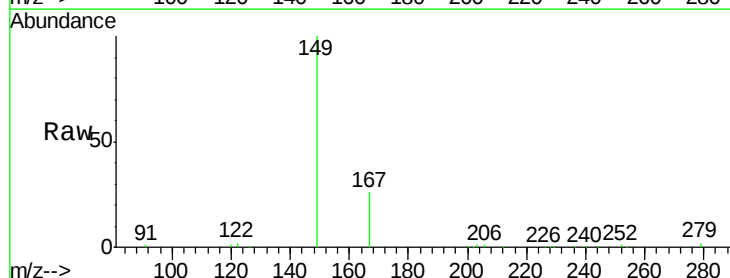
Tgt Ion:149 Resp: 43566

Ion Ratio Lower Upper

149 100

167 27.9 24.1 36.1

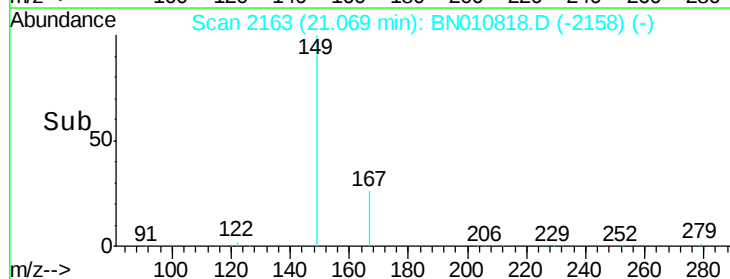
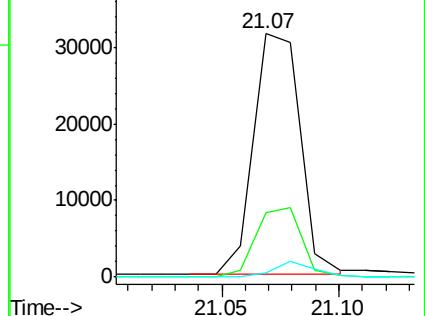
279 4.8 4.6 7.0

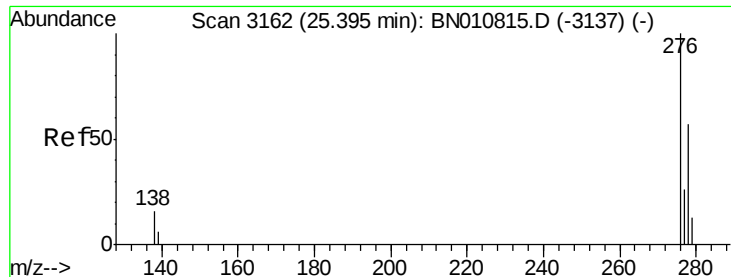


Abundance Ion 149.00 (148.70 to 149.70): E

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: 5.122 ng

RT: 25.39 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

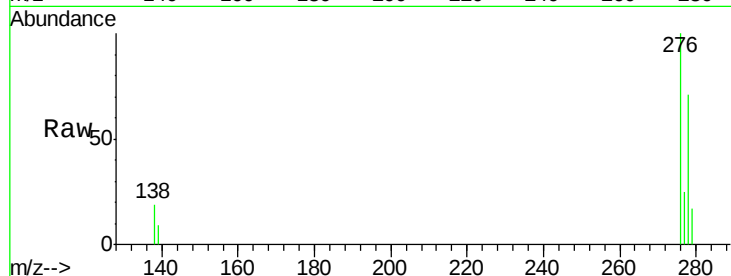
Tot Ion:276 Resp: 183020

Ion Ratio Lower Upper

276 100

138 18.6 13.0 19.6

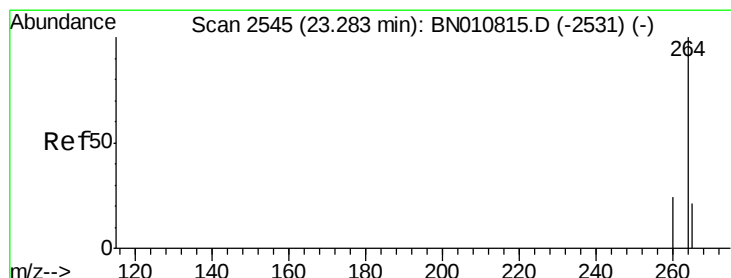
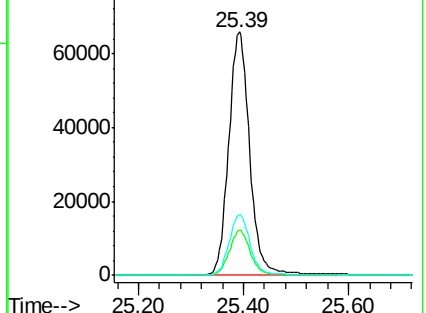
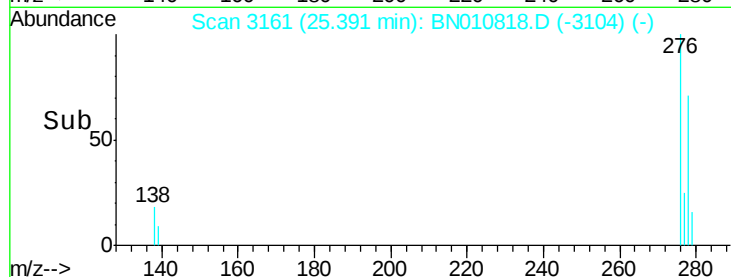
277 25.0 19.7 29.5



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: 23.28 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

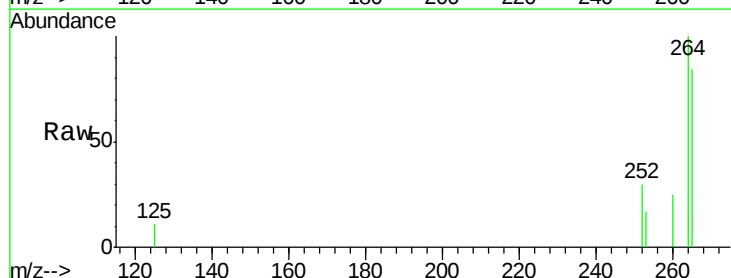
Tgt Ion:264 Resp: 8219

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

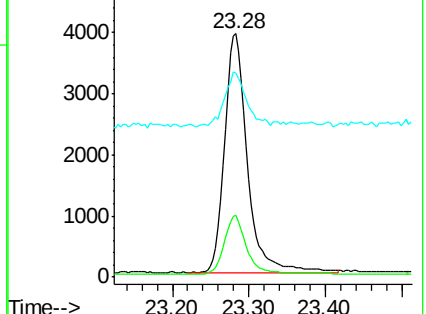
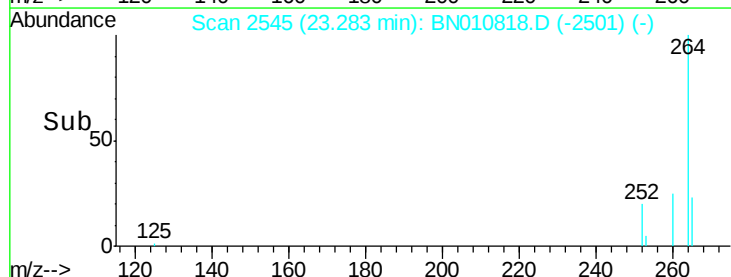
265 83.8 75.0 112.4



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

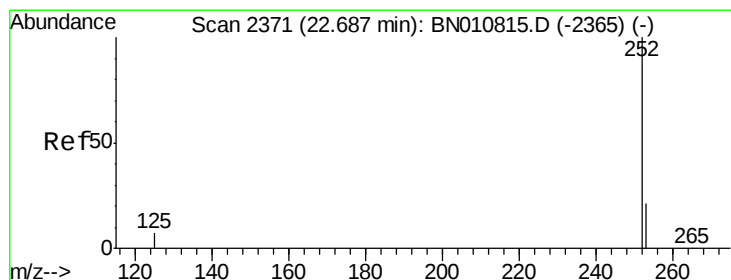
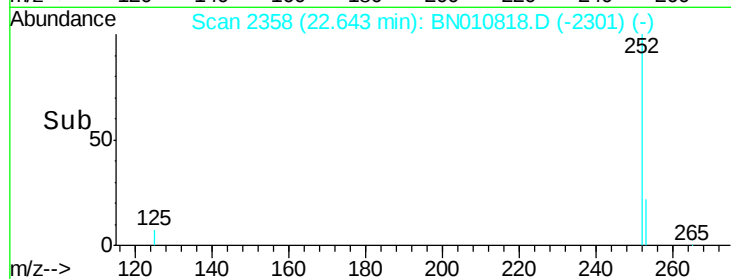
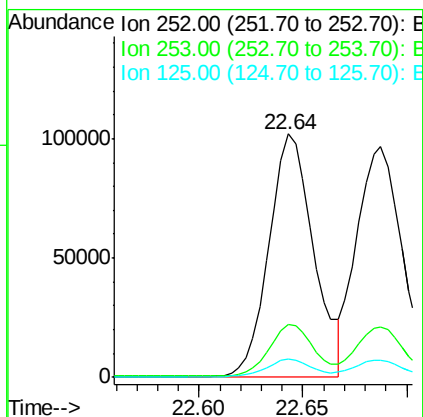
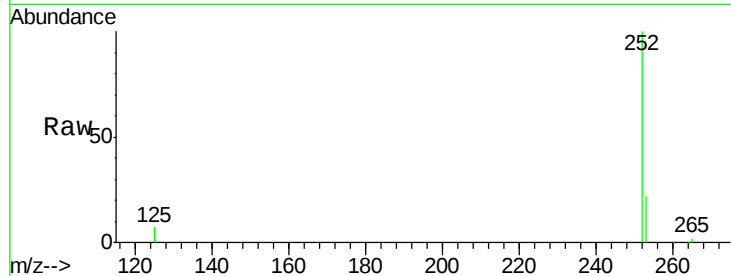




#35
Benzo(b)fluoranthene
Concen: 5.665 ng
RT: 22.64 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

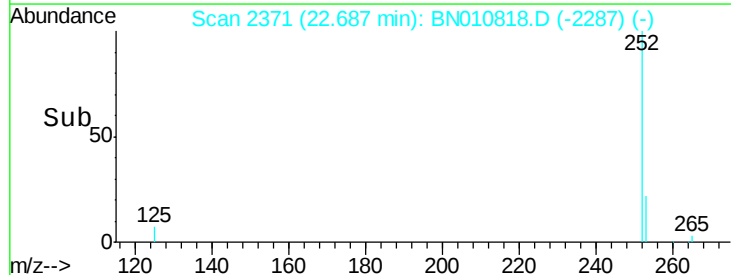
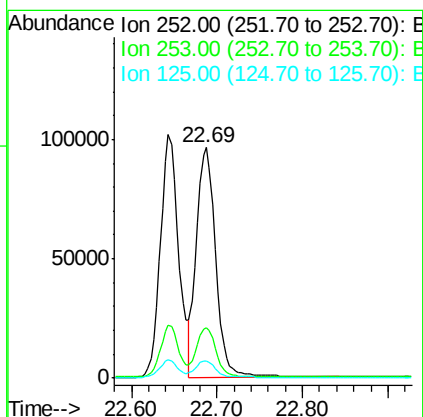
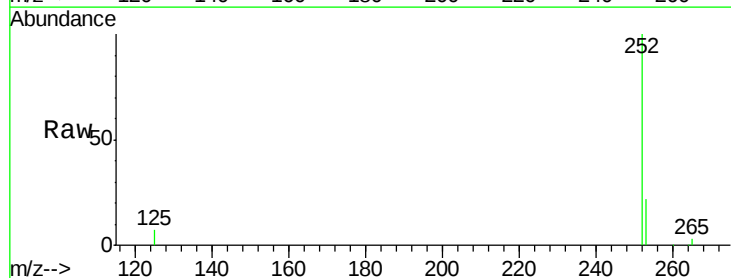
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion:252 Resp: 151629
Ion Ratio Lower Upper
252 100
253 21.9 22.4 33.6#
125 7.3 9.4 14.0#



#36
Benzo(k)fluoranthene
Concen: 5.111 ng
RT: 22.69 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BN010818.D
Acq: 10 Jun 2020 14:37

Tgt Ion:252 Resp: 150550
Ion Ratio Lower Upper
252 100
253 22.1 22.2 33.4#
125 7.4 9.8 14.8#





#37

Benzo(a)pyrene

Concen: 5.499 ng

RT: 23.19 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

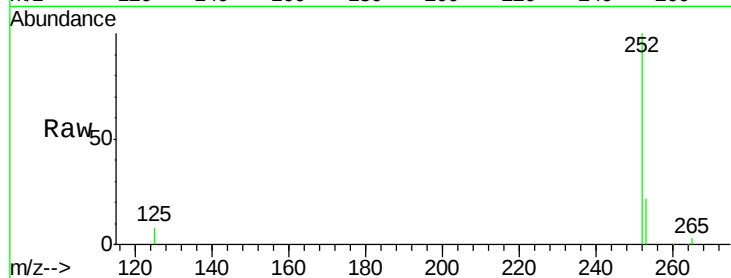
Tot Ion:252 Resp: 131400

Ion Ratio Lower Upper

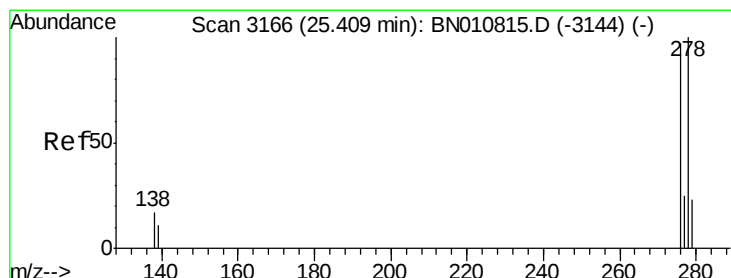
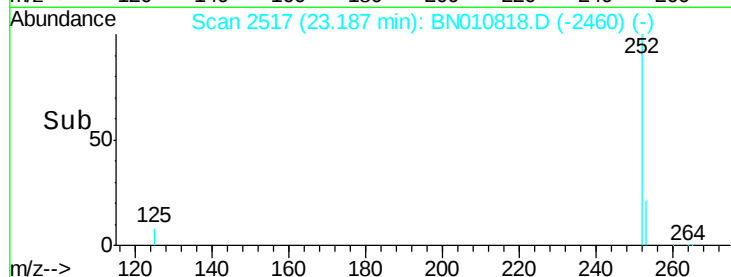
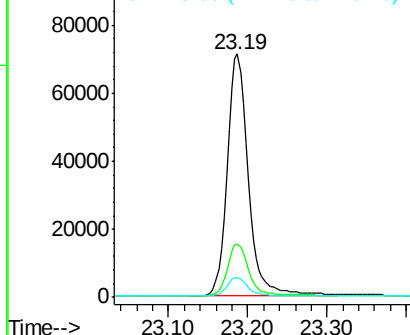
252 100

253 21.9 25.8 38.8#

125 8.2 12.4 18.6#



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: 5.611 ng

RT: 25.40 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

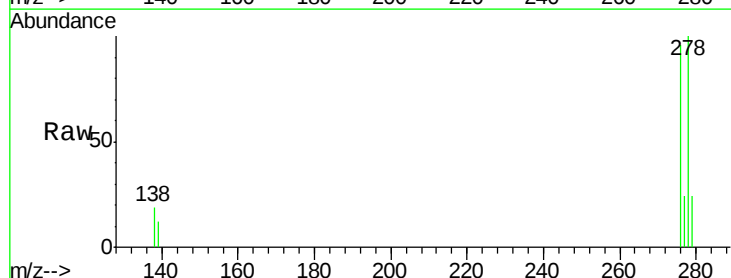
Tgt Ion:278 Resp: 151021

Ion Ratio Lower Upper

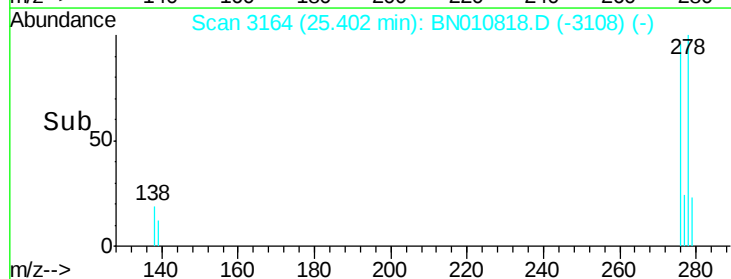
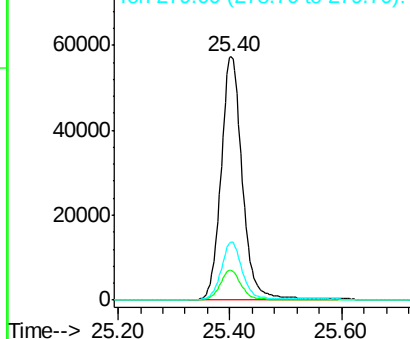
278 100

139 12.1 10.6 15.8

279 23.8 23.6 35.4



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: 5.480 ng

RT: 26.03 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BN010818.D

Acq: 10 Jun 2020 14:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

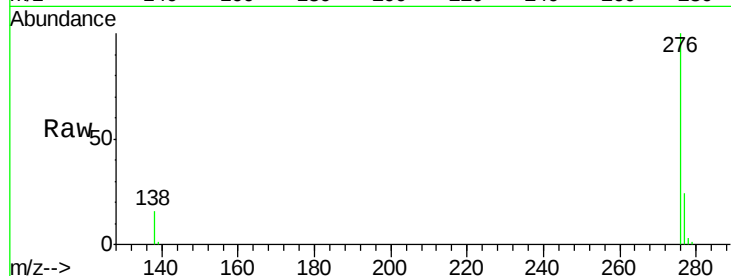
Tot Ion:276 Resp: 152514

Ion Ratio Lower Upper

276 100

277 23.9 20.5 30.7

138 16.0 13.7 20.5



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

