

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011563.D
 Acq On : 21 Aug 2020 20:01
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Aug 22 04:59:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 18:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1834	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	5889	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3898	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	8828	0.40	ng	0.00
29) Chrysene-d12	21.00	240	10804	0.40	ng	-0.01
36) Perylene-d12	23.11	264	9776	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	16758	3.92	ng	0.00
5) Phenol-d6	6.60	99	22070	4.46	ng	-0.02
8) Nitrobenzene-d5	8.53	82	22465	4.72	ng	-0.03
11) 2-Methylnaphthalene-d10	11.73	152	49540	4.55	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	10532	6.01	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	76149	4.44	ng	-0.01
27) Fluoranthene-d10	18.83	212	141294	5.25	ng	0.00
31) Terphenyl-d14	19.45	244	120190	5.03	ng	0.00

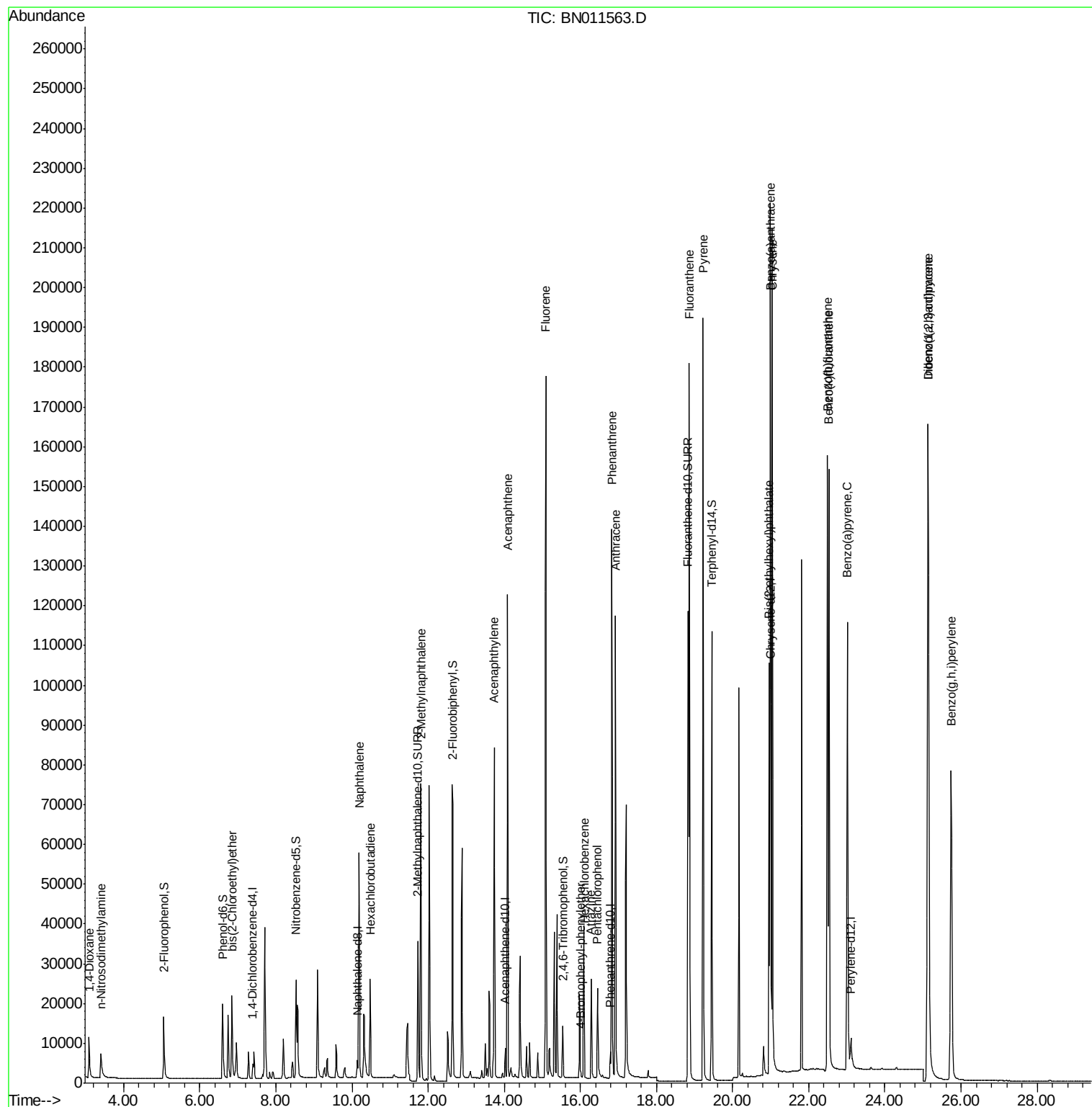
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	9727	4.077	ng	# 100
3) n-Nitrosodimethylamine	3.40	42	4967	5.029	ng	# 87
6) bis(2-Chloroethyl)ether	6.85	93	19399	4.980	ng	# 90
9) Naphthalene	10.19	128	76199	4.441	ng	94
10) Hexachlorobutadiene	10.48	225	19402	4.364	ng	# 100
12) 2-Methylnaphthalene	11.81	142	56197	4.555	ng	96
16) Acenaphthylene	13.74	152	94022	4.809	ng	99
17) Acenaphthene	14.09	154	58329	4.613	ng	98
18) Fluorene	15.09	166	80424	4.951	ng	100
21) 4-Bromophenyl-phenylether	16.02	248	855	0.117	ng	92
22) Hexachlorobenzene	16.10	284	28809	4.375	ng	100
23) Atrazine	16.29	200	23860	5.556	ng	# 88
24) Pentachlorophenol	16.44	266	12734	6.310	ng	98
25) Phenanthrene	16.82	178	135280	4.808	ng	100
26) Anthracene	16.92	178	123272	5.135	ng	99
28) Fluoranthene	18.86	202	168439	5.057	ng	99
30) Pyrene	19.23	202	171455	4.809	ng	100
32) Benzo(a)anthracene	20.99	228	170783	5.174	ng	97
33) Chrysene	21.05	228	175966	4.687	ng	98
34) Bis(2-ethylhexyl)phthalate	20.96	149	82328	7.010	ng	99
35) Indeno(1,2,3-cd)pyrene	25.13	276	197367	4.294	ng	# 94
37) Benzo(b)fluoranthene	22.49	252	181518	4.652	ng	# 84
38) Benzo(k)fluoranthene	22.53	252	184802	4.577	ng	# 83
39) Benzo(a)pyrene	23.01	252	160496	4.726	ng	# 73
40) Dibenzo(a,h)anthracene	25.14	278	158767	4.191	ng	# 77
41) Benzo(g,h,i)perylene	25.74	276	158249	3.997	ng	93

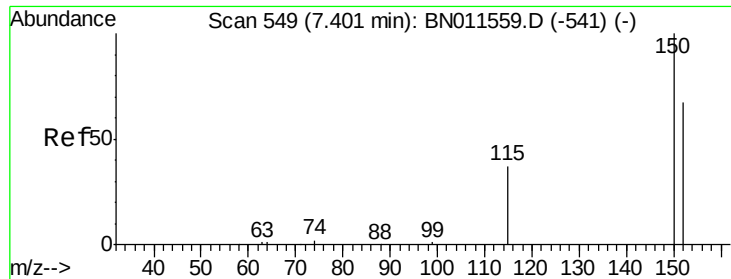
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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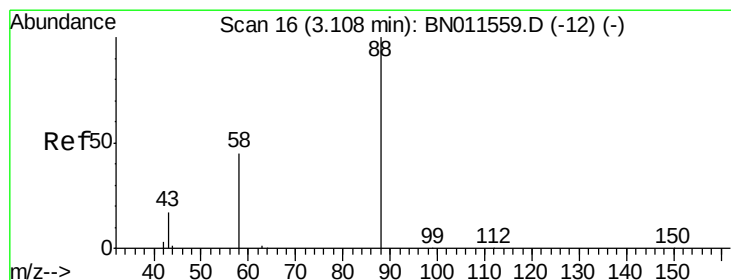
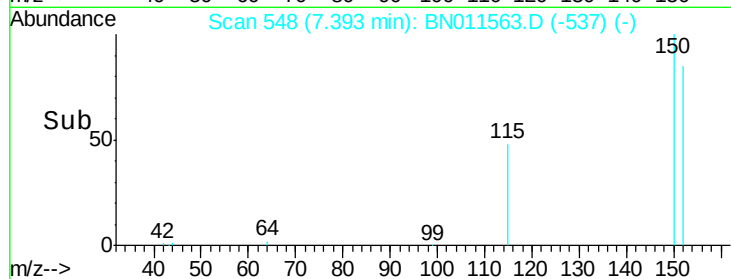
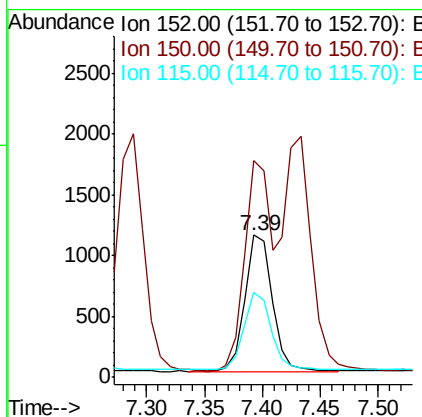
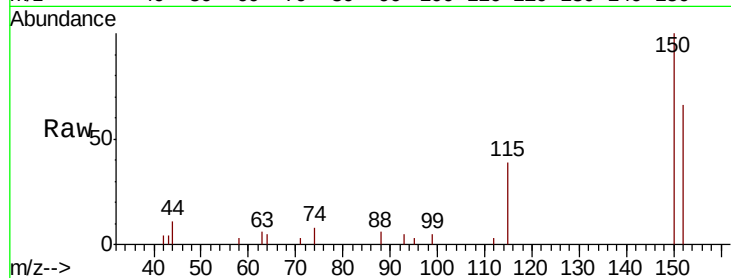


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BN011563.D
 Acq: 21 Aug 2020 20:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

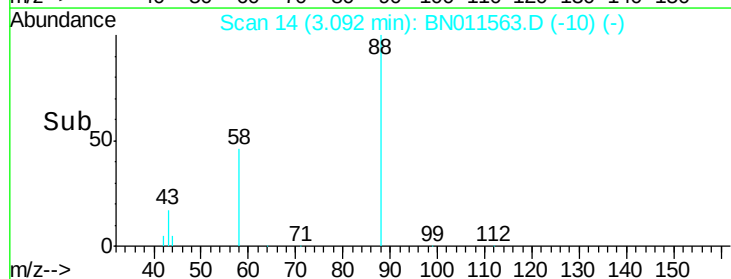
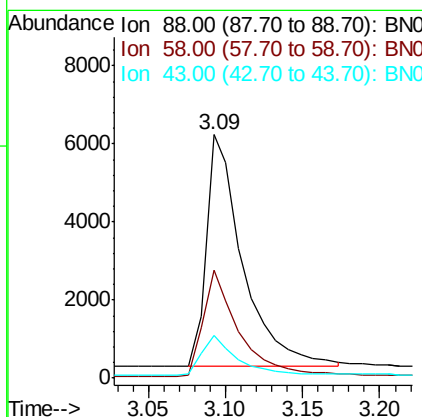
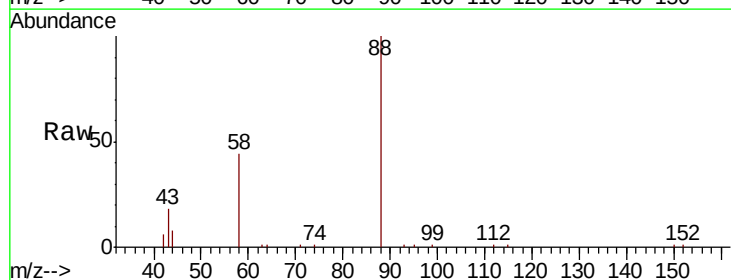
Tot Ion:152 Resp: 1834
 Ion Ratio Lower Upper
 152 100
 150 152.2 117.1 175.7
 115 59.7 48.7 73.1

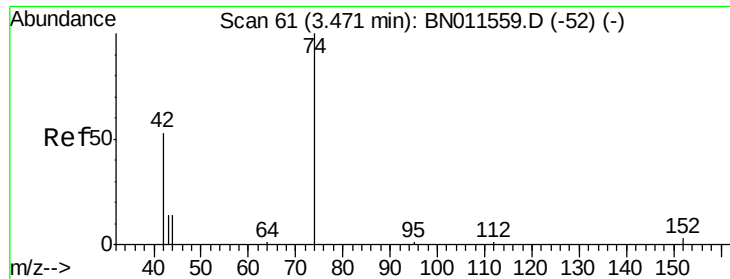


#2

1,4-Dioxane
 Concen: 4.077 ng
 RT: 3.09 min Scan# 14
 Delta R.T. -0.02 min
 Lab File: BN011563.D
 Acq: 21 Aug 2020 20:01

Tgt Ion: 88 Resp: 9727
 Ion Ratio Lower Upper
 88 100
 58 44.0 0.0 0.0#
 43 16.4 0.0 0.0#





#3

n-Nitrosodimethylamine

Concen: 5.029 ng

RT: 3.40 min Scan# 52

Delta R.T. -0.07 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

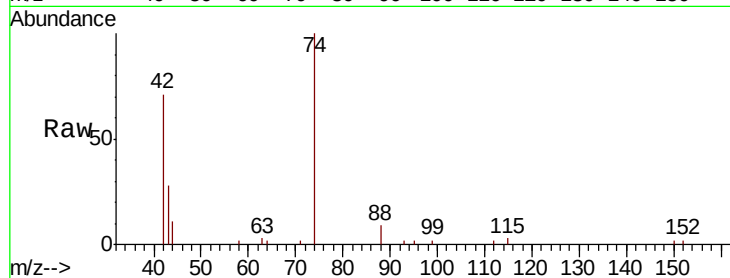
Tot Ion: 42 Resp: 4967

Ion Ratio Lower Upper

42 100

74 197.2 169.0 253.4

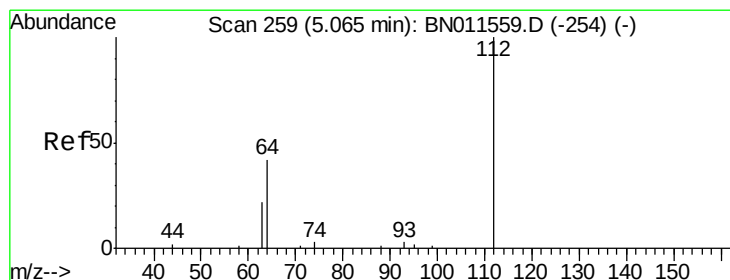
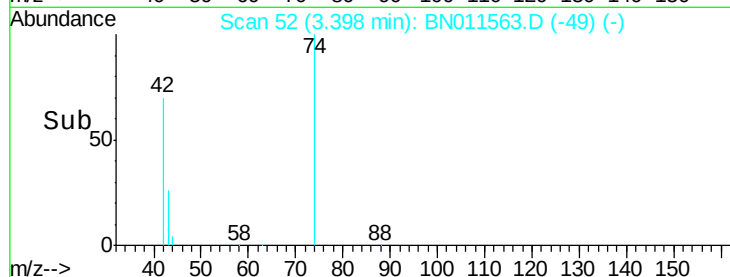
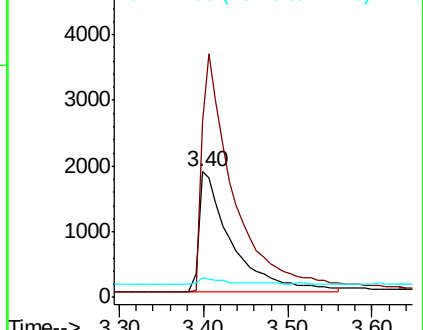
44 4.0 21.6 32.4#



Abundance Ion 42.00 (41.70 to 42.70): BN011559.D (-52) (-)

Ion 74.00 (73.70 to 74.70): BN011559.D (-52) (-)

Ion 44.00 (43.70 to 44.70): BN011559.D (-52) (-)



#4

2-Fluorophenol

Concen: 3.915 ng

RT: 5.06 min Scan# 258

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

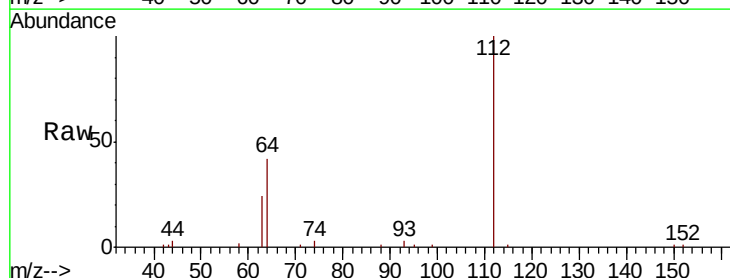
Tgt Ion: 112 Resp: 16758

Ion Ratio Lower Upper

112 100

64 42.1 33.9 50.9

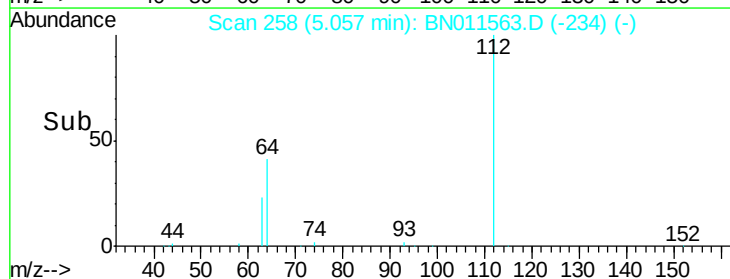
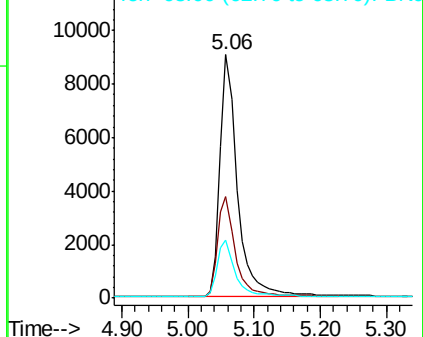
63 23.5 17.7 26.5

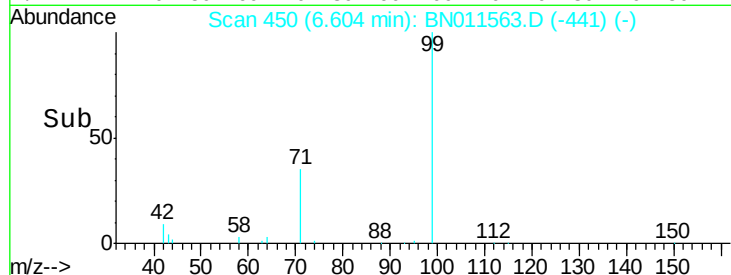
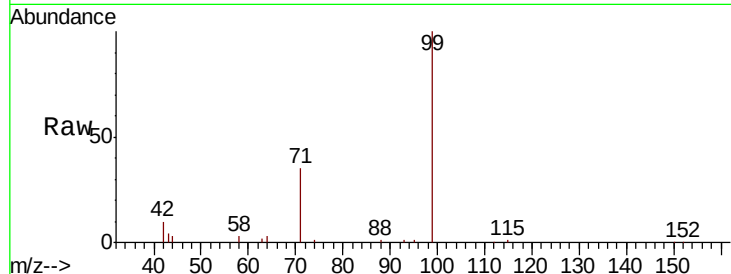
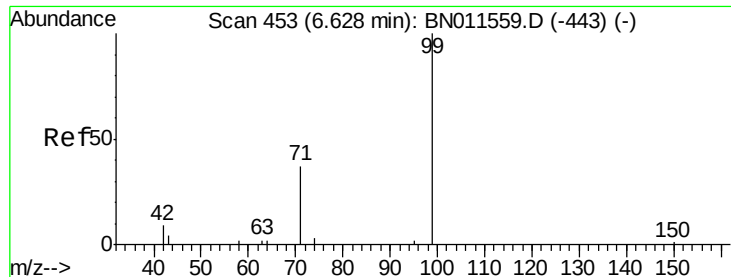


Abundance Ion 112.00 (111.70 to 112.70): BN011559.D (-254) (-)

Ion 64.00 (63.70 to 64.70): BN011559.D (-254) (-)

Ion 63.00 (62.70 to 63.70): BN011559.D (-254) (-)

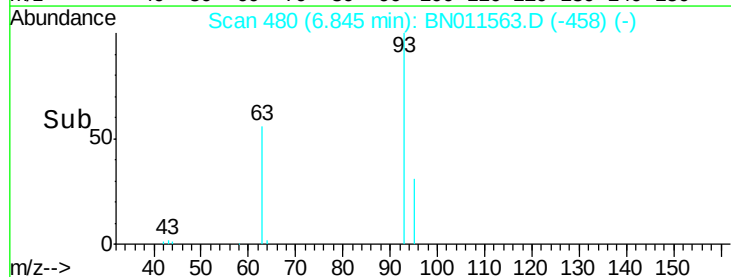
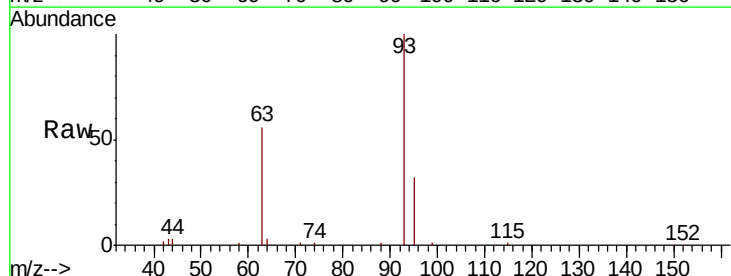
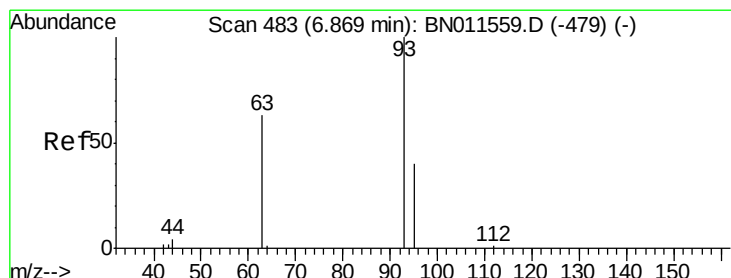
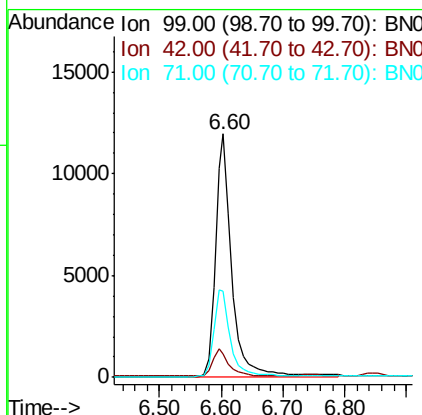




#5
Phenol-d6
Concen: 4.456 ng
RT: 6.60 min Scan# 450
Delta R.T. -0.02 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

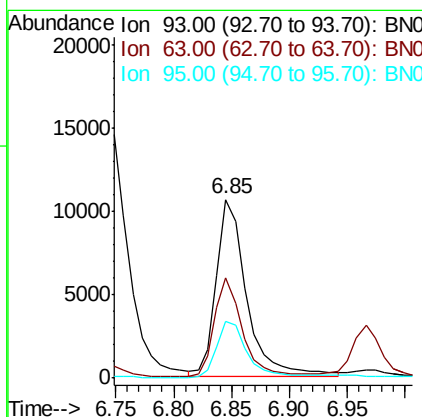
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

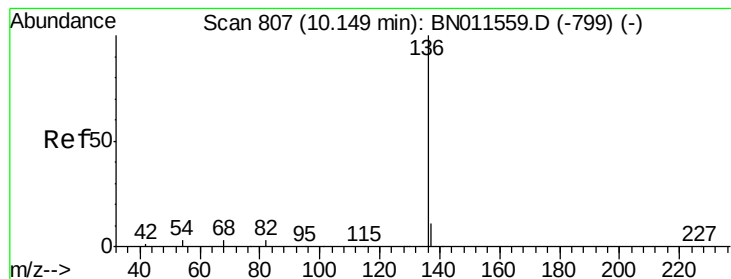
Tot Ion: 99 Resp: 22070
Ion Ratio Lower Upper
99 100
42 11.5 9.0 13.4
71 37.3 30.4 45.6



#6
bis(2-Chloroethyl)ether
Concen: 4.980 ng
RT: 6.85 min Scan# 480
Delta R.T. -0.02 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

Tgt Ion: 93 Resp: 19399
Ion Ratio Lower Upper
93 100
63 51.9 32.9 49.3#
95 30.9 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 5889

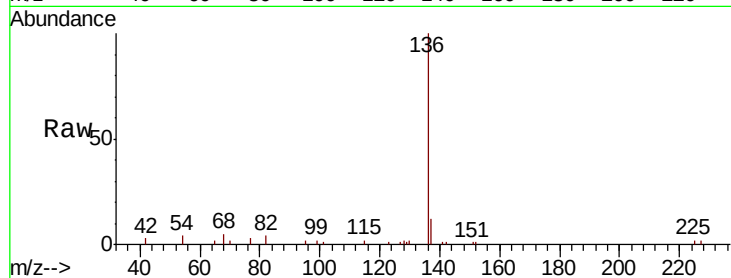
Ion Ratio Lower Upper

136 100

137 11.9 11.0 16.4

54 4.2 4.3 6.5#

68 4.8 4.9 7.3#



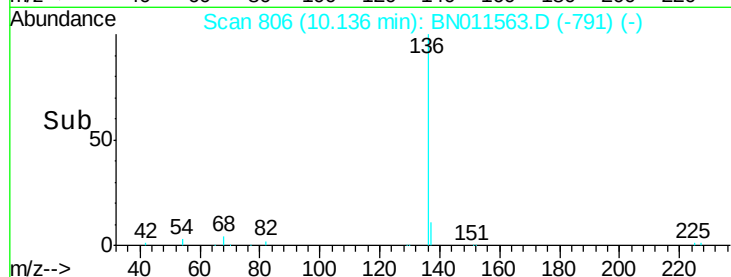
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

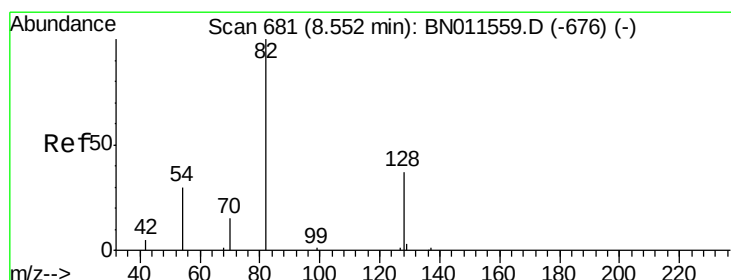
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 4.718 ng

RT: 8.53 min Scan# 679

Delta R.T. -0.03 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

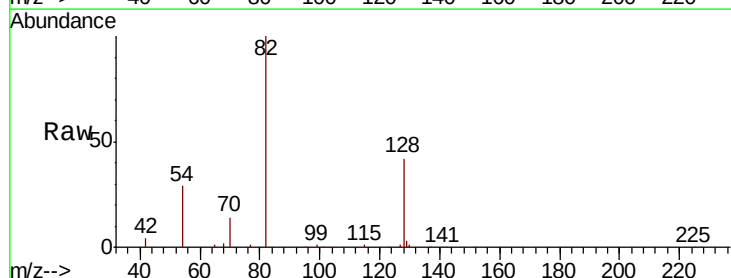
Tgt Ion: 82 Resp: 22465

Ion Ratio Lower Upper

82 100

128 42.2 41.7 62.5

54 29.1 34.4 51.6#

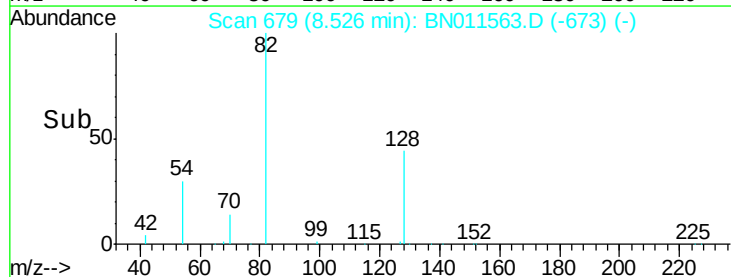


Abundance Ion 82.00 (81.70 to 82.70): BNC

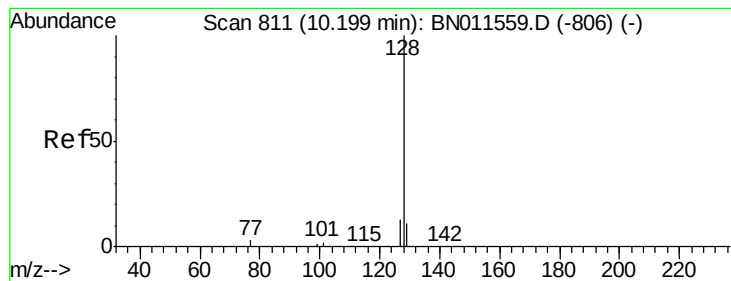
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

Time-->



Time-->



#9

Naphthalene

Concen: 4.441 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

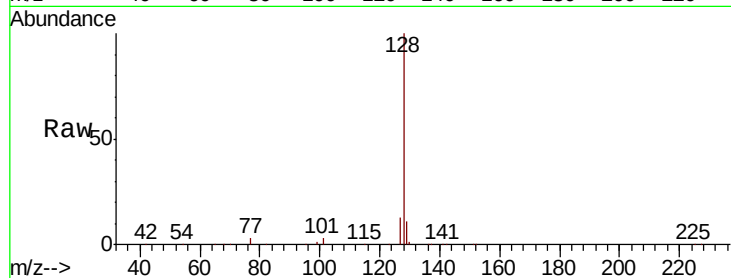
Tot Ion:128 Resp: 76199

Ion Ratio Lower Upper

128 100

129 11.0 10.8 16.2

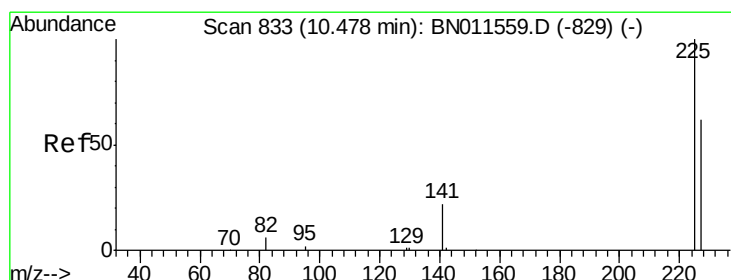
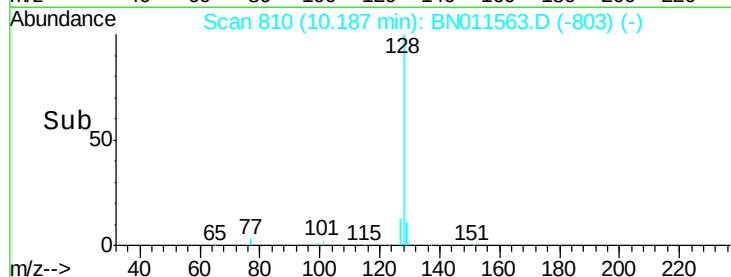
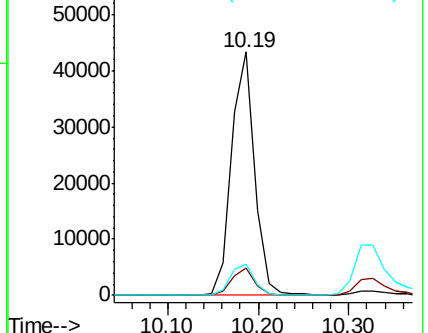
127 13.0 12.3 18.5



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: 4.364 ng

RT: 10.48 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

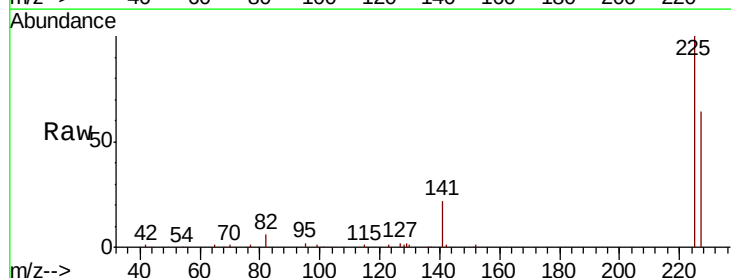
Tgt Ion:225 Resp: 19402

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

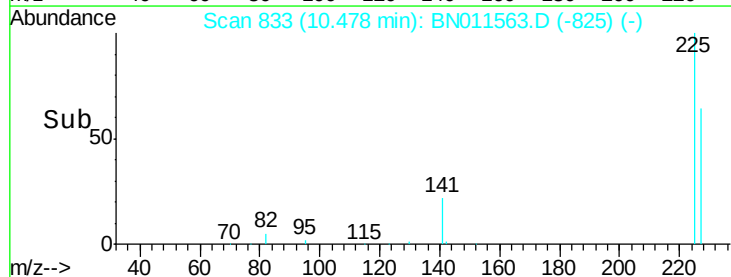
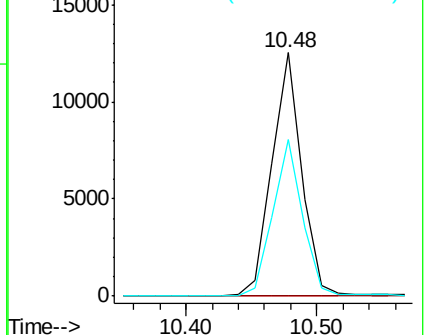
227 63.9 51.3 76.9

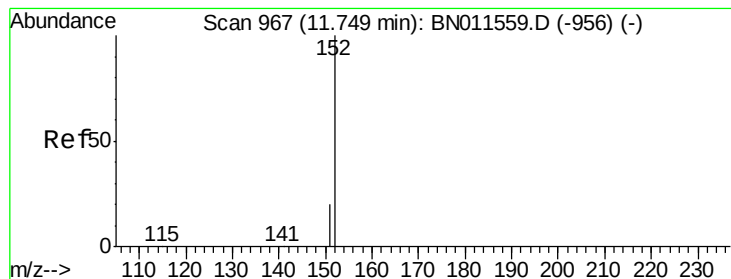


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

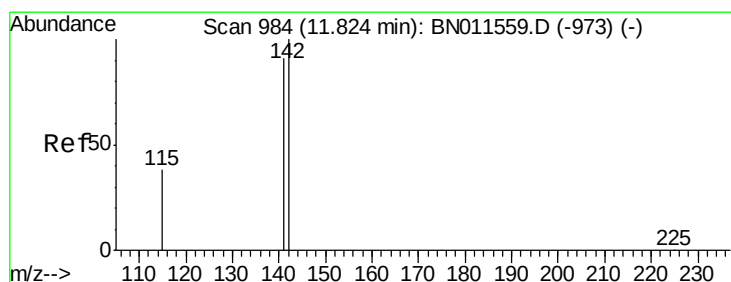
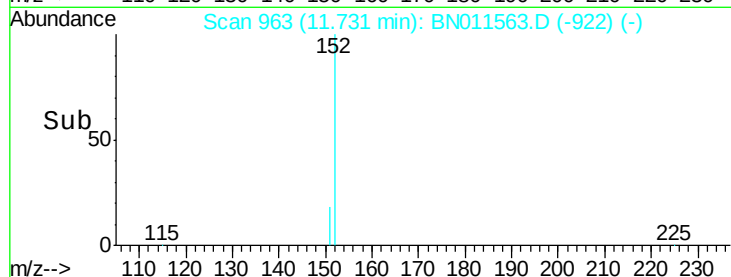
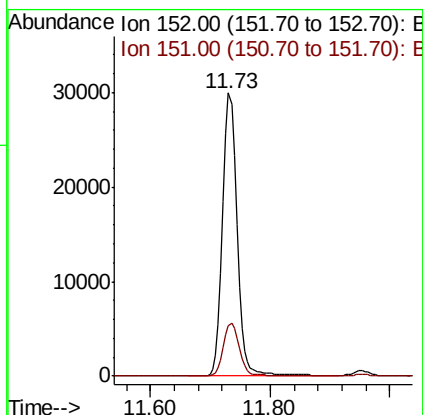
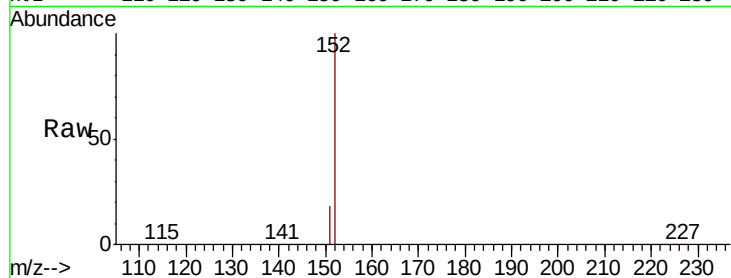




#11
2-Methylnaphthalene-d10
Concen: 4.551 ng
RT: 11.73 min Scan# 963
Delta R.T. -0.02 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

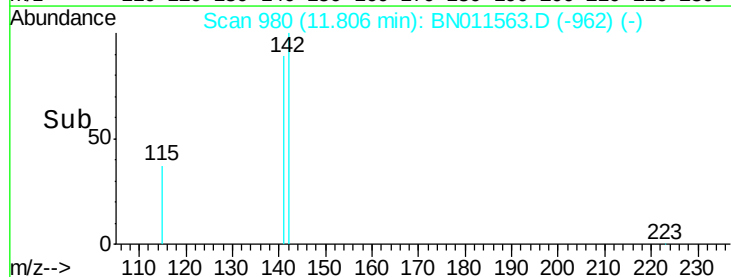
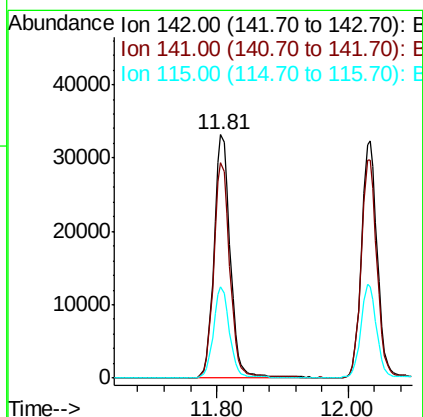
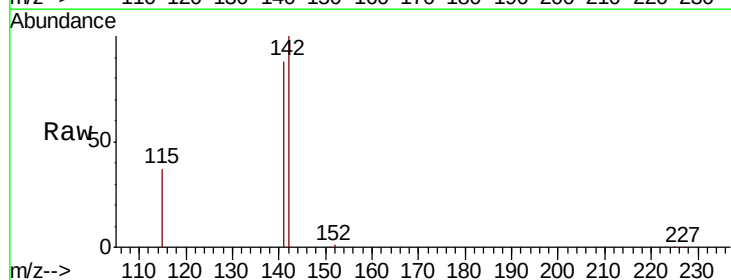
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

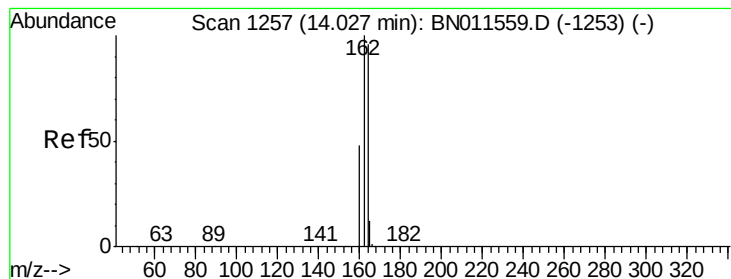
Tot Ion:152 Resp: 49540
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8



#12
2-Methylnaphthalene
Concen: 4.555 ng
RT: 11.81 min Scan# 980
Delta R.T. -0.02 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

Tgt Ion:142 Resp: 56197
Ion Ratio Lower Upper
142 100
141 88.5 73.0 109.6
115 37.2 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

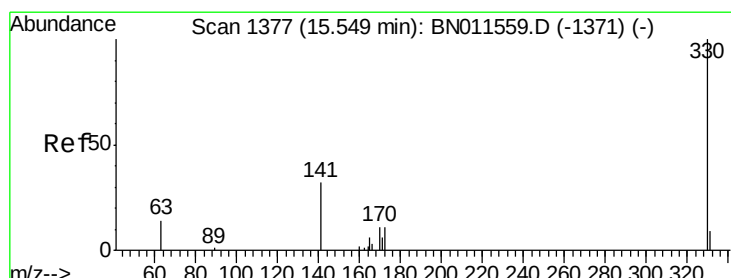
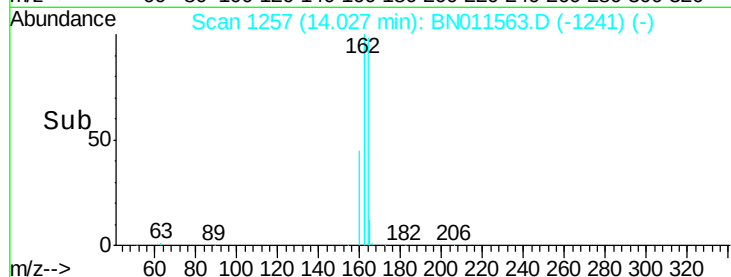
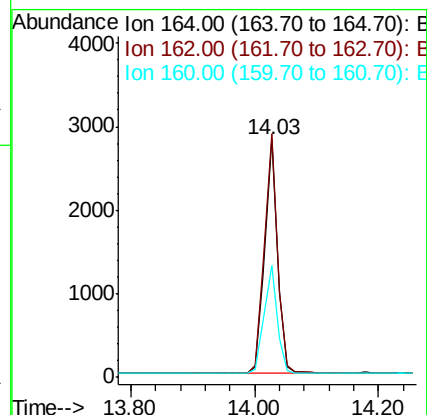
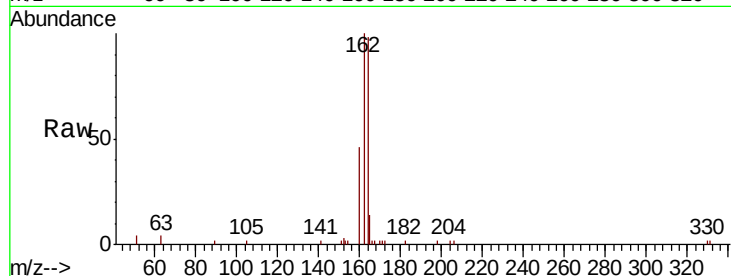
Tot Ion:164 Resp: 3898

Ion Ratio Lower Upper

164 100

162 102.2 83.7 125.5

160 46.9 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 6.006 ng

RT: 15.54 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

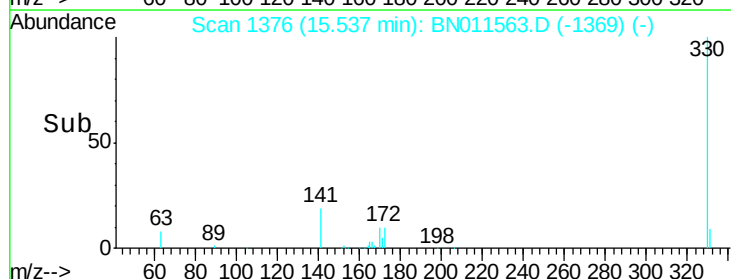
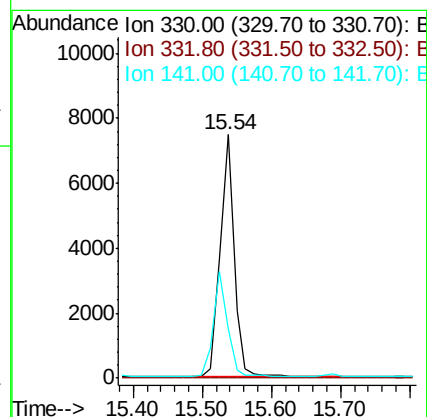
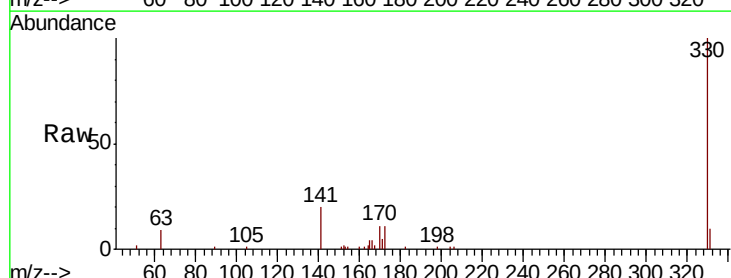
Tgt Ion:330 Resp: 10532

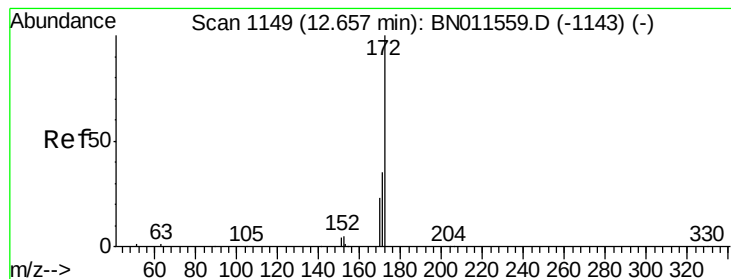
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 42.3 34.6 52.0





#15

2-Fluorobiphenyl

Concen: 4.440 ng

RT: 12.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampled :

SSTDICC5.0

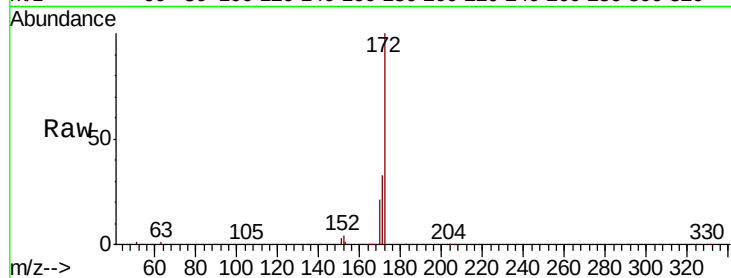
Tot Ion:172 Resp: 76149

Ion Ratio Lower Upper

172 100

171 33.5 29.4 44.0

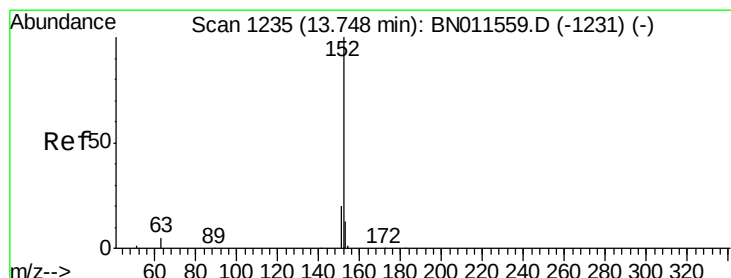
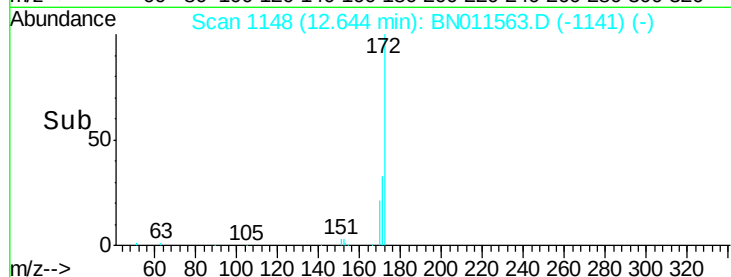
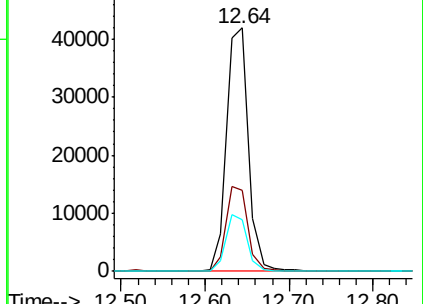
170 21.2 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 4.809 ng

RT: 13.74 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

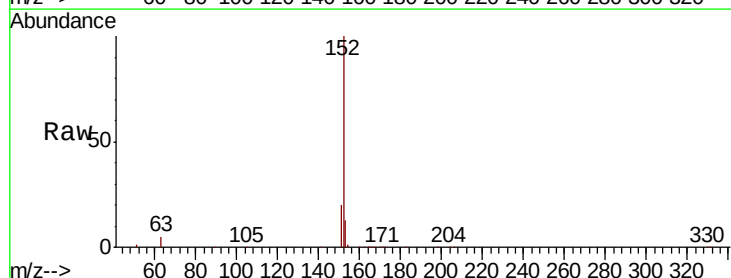
Tgt Ion:152 Resp: 94022

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

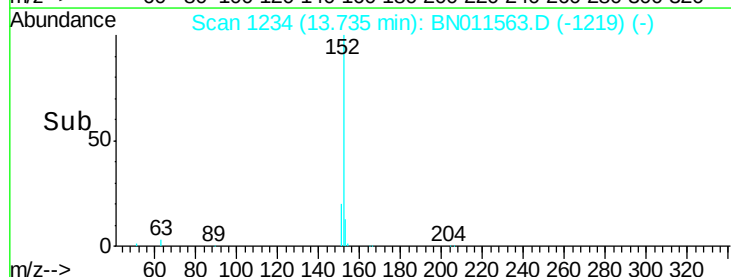
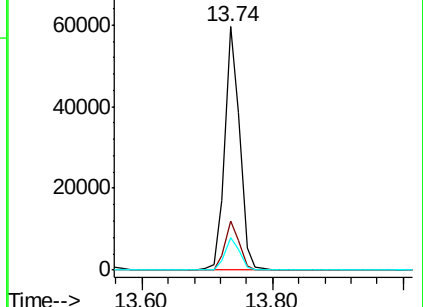
153 13.2 10.6 16.0

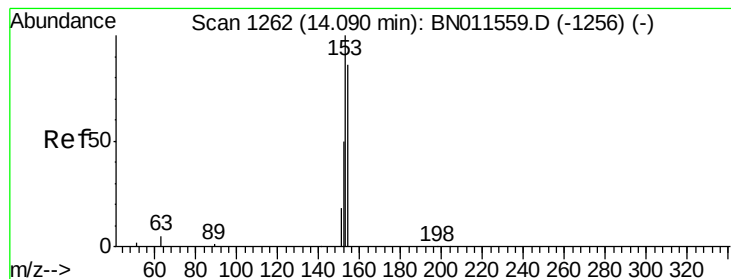


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 4.613 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

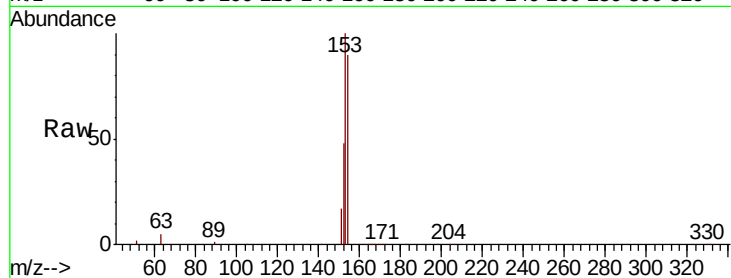
Tot Ion:154 Resp: 58329

Ion Ratio Lower Upper

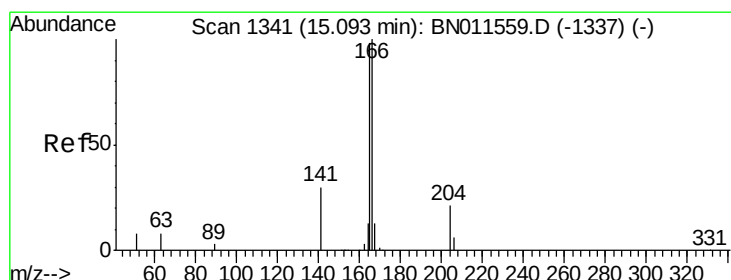
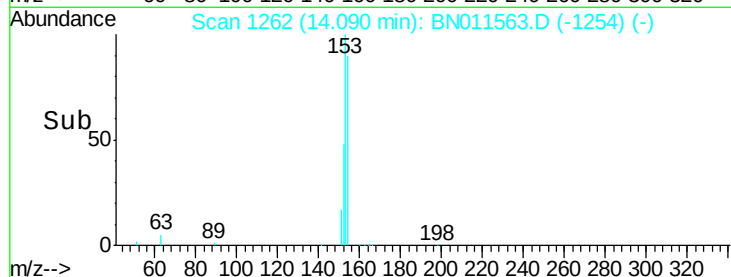
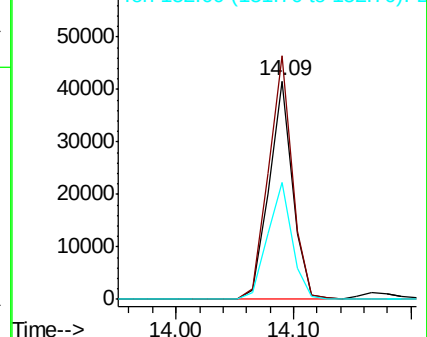
154 100

153 113.2 91.8 137.8

152 55.2 46.3 69.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 4.951 ng

RT: 15.09 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

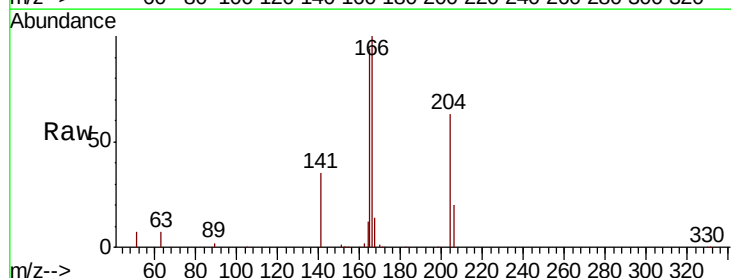
Tgt Ion:166 Resp: 80424

Ion Ratio Lower Upper

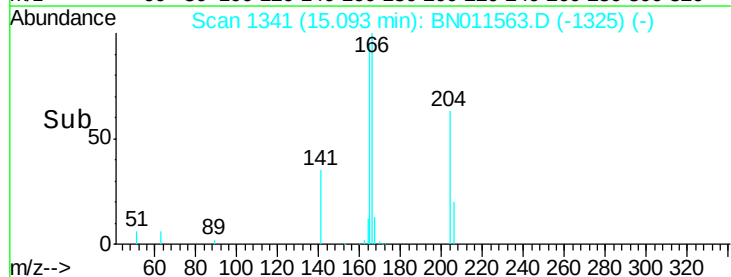
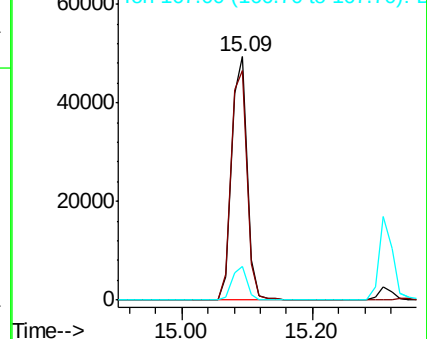
166 100

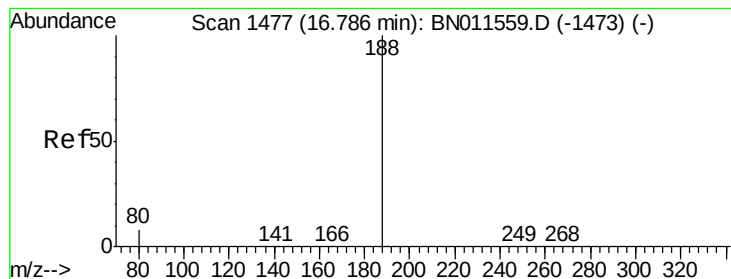
165 97.5 78.2 117.2

167 13.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDIC5.0

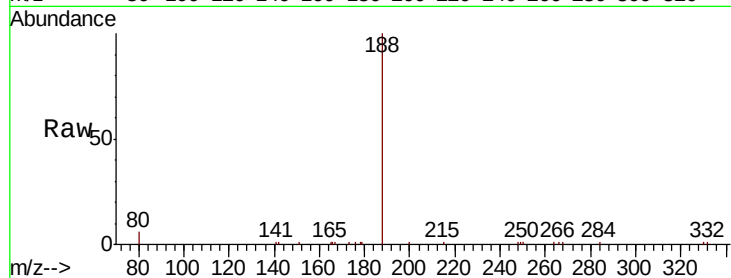
Tot Ion:188 Resp: 8828

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

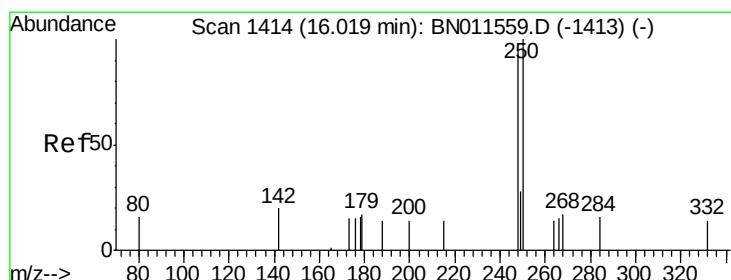
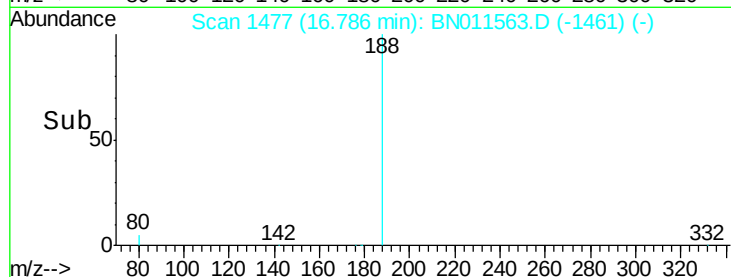
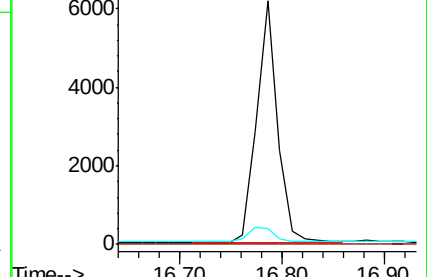
80 6.4 7.6 11.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#21

4-Bromophenyl-phenylether

Concen: 0.117 ng

RT: 16.02 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

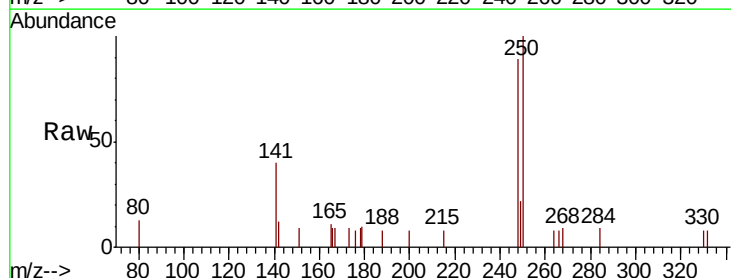
Tgt Ion:248 Resp: 855

Ion Ratio Lower Upper

248 100

250 112.8 83.8 125.8

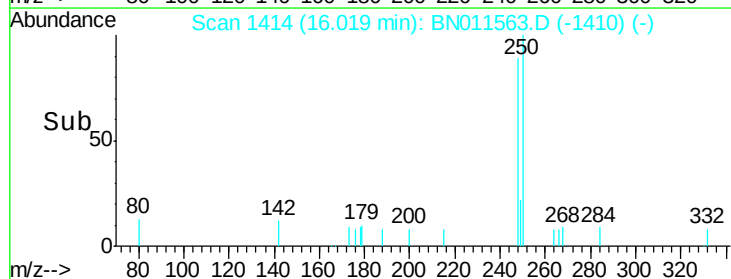
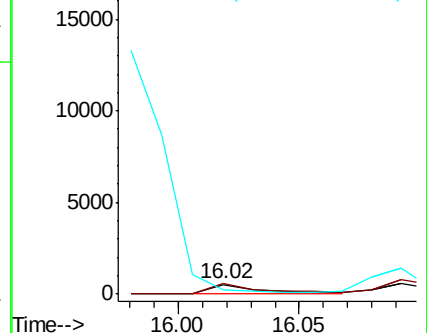
141 44.5 41.0 61.6

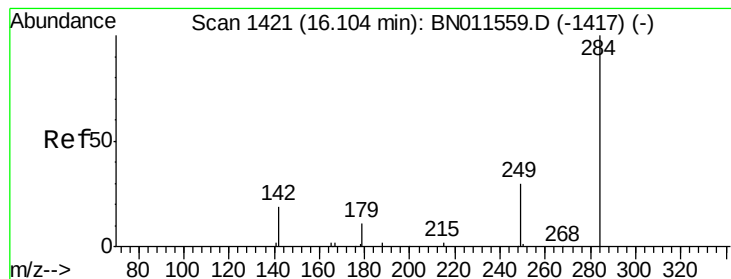


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Hexachlorobenzene

Concen: 4.375 ng

RT: 16.10 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

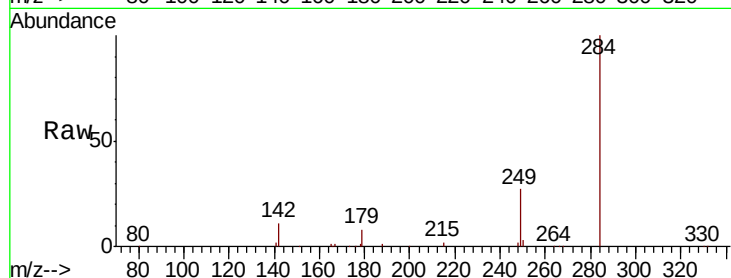
Tot Ion:284 Resp: 28809

Ion Ratio Lower Upper

284 100

142 37.1 29.7 44.5

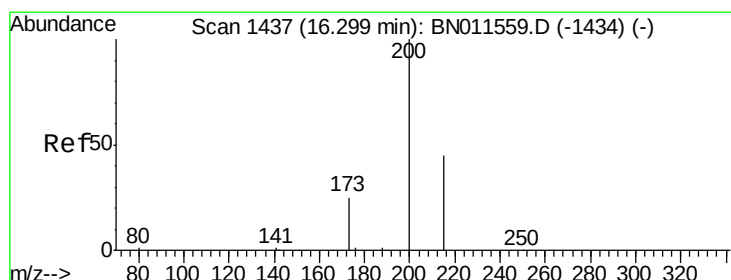
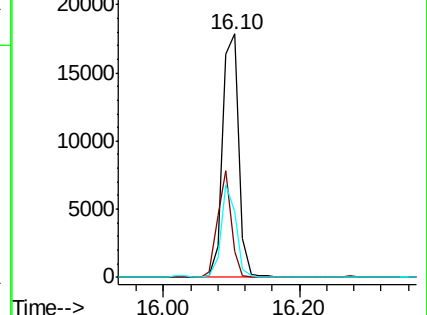
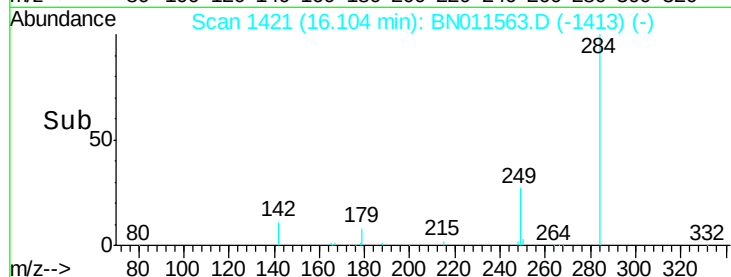
249 33.9 26.8 40.2



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



#23

Atrazine

Concen: 5.556 ng

RT: 16.29 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

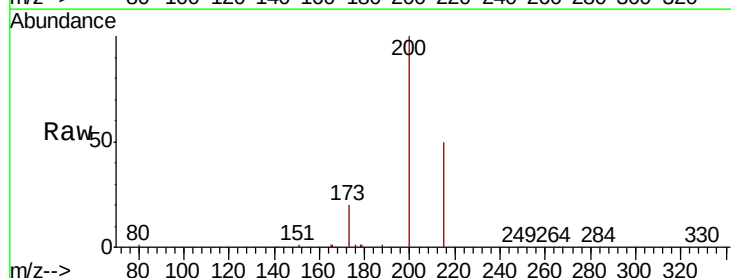
Tgt Ion:200 Resp: 23860

Ion Ratio Lower Upper

200 100

173 19.6 27.7 41.5#

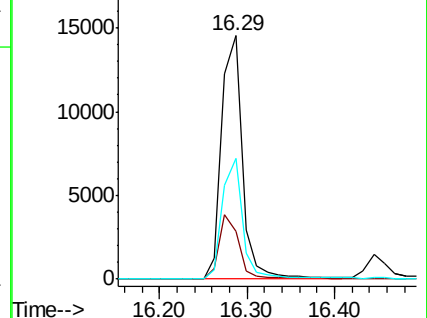
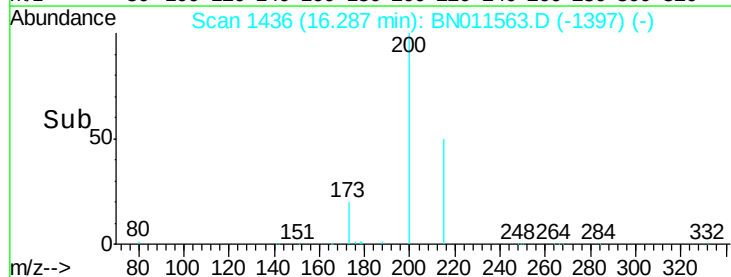
215 49.8 41.5 62.3

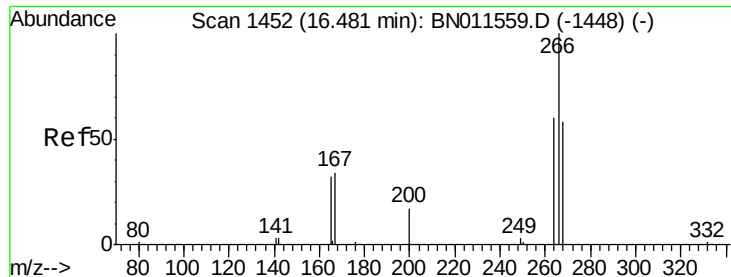


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#24

Pentachlorophenol

Concen: 6.310 ng

RT: 16.44 min Scan# 1449

Delta R.T. -0.04 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

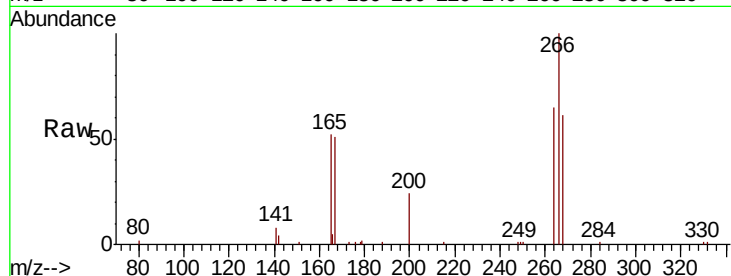
Tot Ion:266 Resp: 12734

Ion Ratio Lower Upper

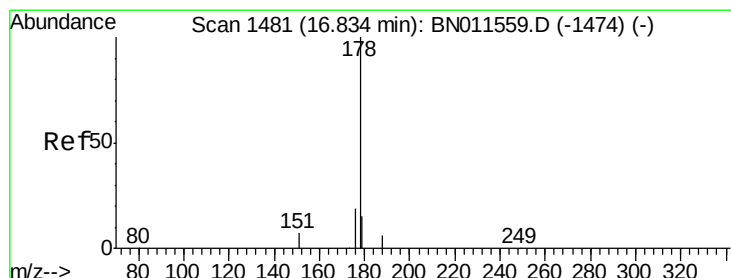
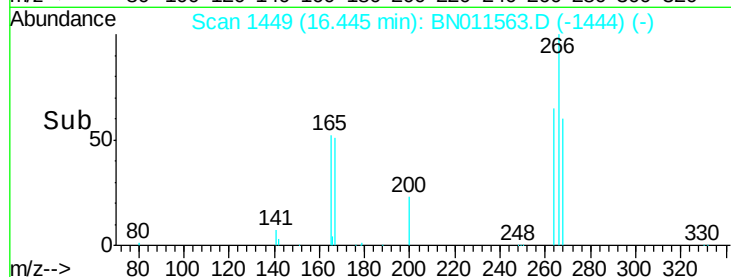
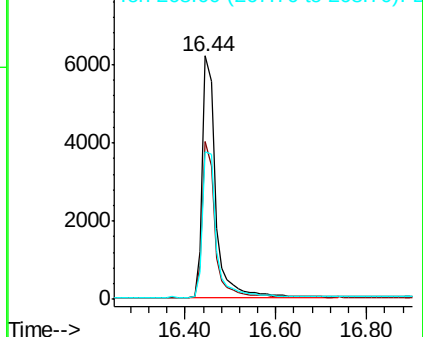
266 100

264 62.6 48.7 73.1

268 62.6 51.0 76.6



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



#25

Phenanthrene

Concen: 4.808 ng

RT: 16.82 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

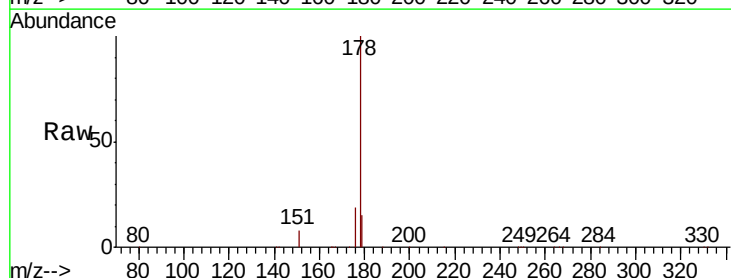
Tgt Ion:178 Resp: 135280

Ion Ratio Lower Upper

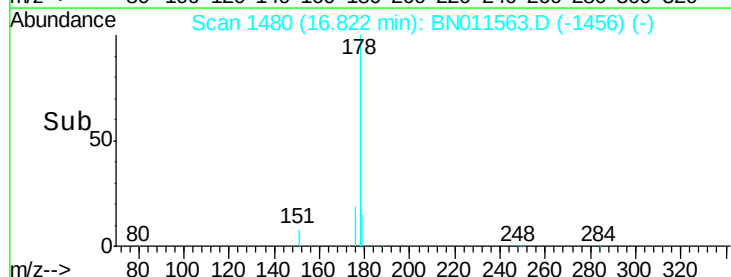
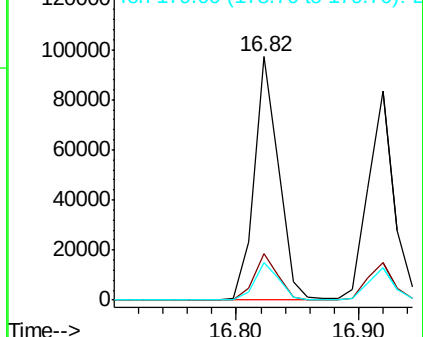
178 100

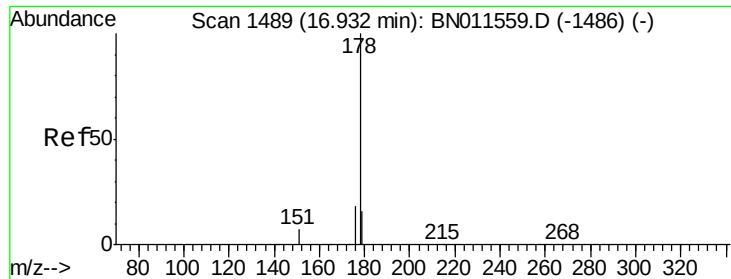
176 18.8 15.0 22.4

179 15.3 12.3 18.5



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





#26

Anthracene

Concen: 5.135 ng

RT: 16.92 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

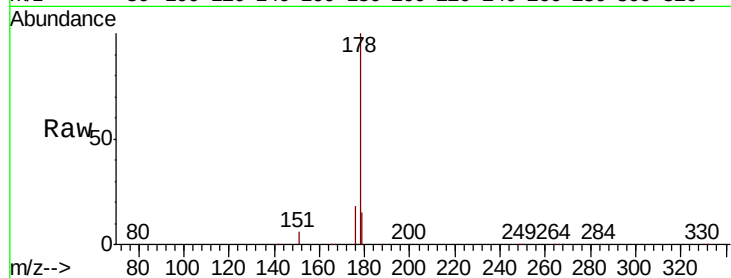
Tot Ion:178 Resp: 123272

Ion Ratio Lower Upper

178 100

176 18.2 14.4 21.6

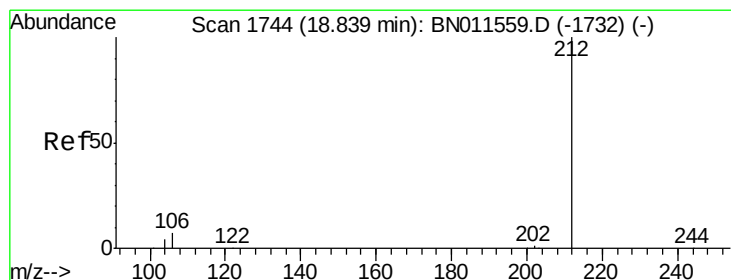
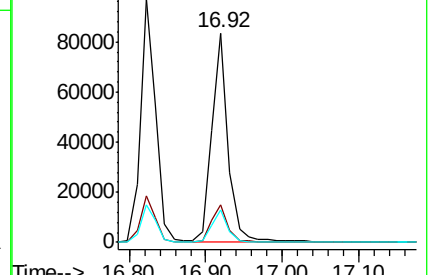
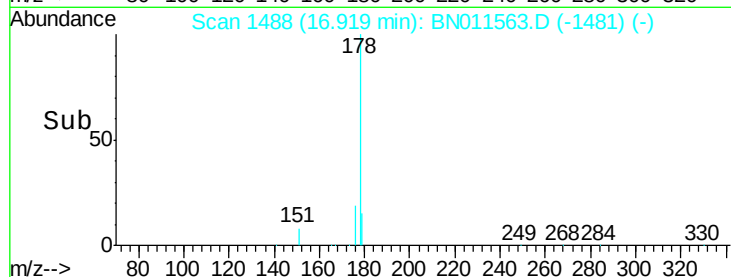
179 15.3 12.9 19.3



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



#27

Fluoranthene-d10

Concen: 5.250 ng

RT: 18.83 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

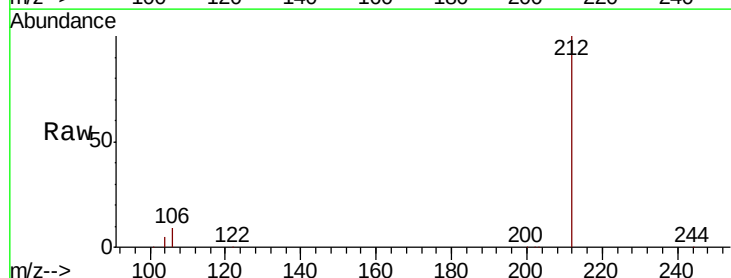
Tgt Ion:212 Resp: 141294

Ion Ratio Lower Upper

212 100

106 8.5 6.2 9.2

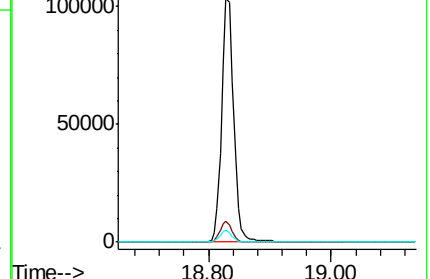
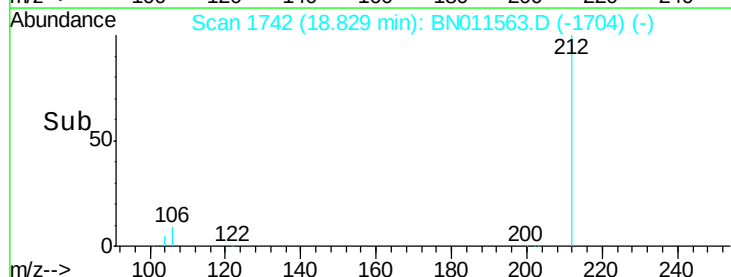
104 4.9 3.8 5.6

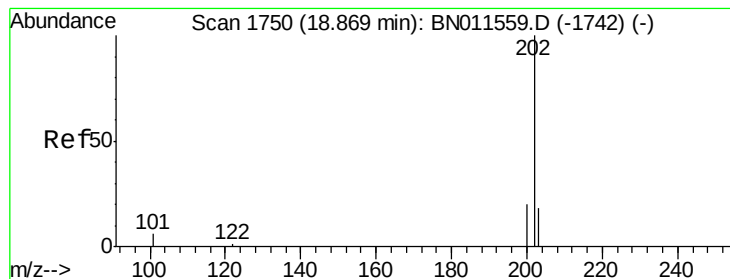


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#28

Fluoranthene

Concen: 5.057 ng

RT: 18.86 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

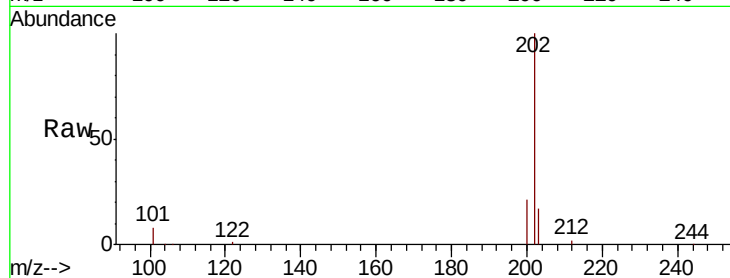
Tot Ion:202 Resp: 168439

Ion Ratio Lower Upper

202 100

101 7.4 5.2 7.8

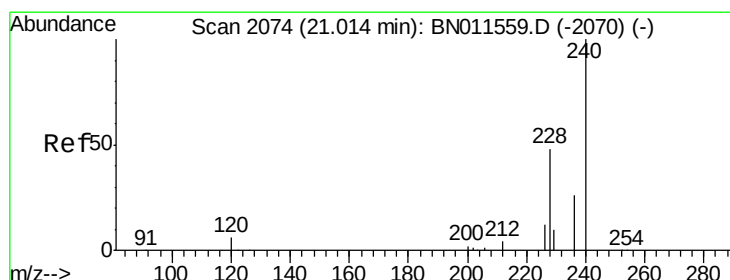
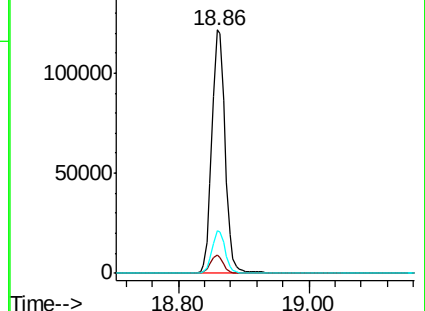
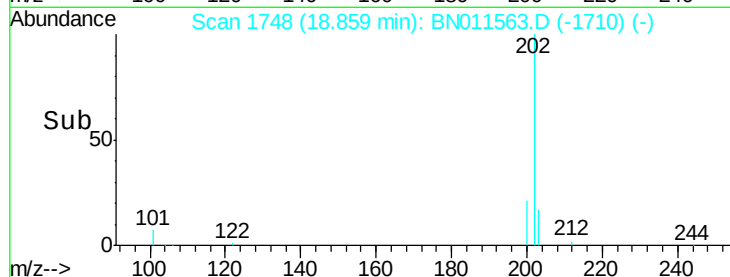
203 17.4 13.6 20.4



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



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.00 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

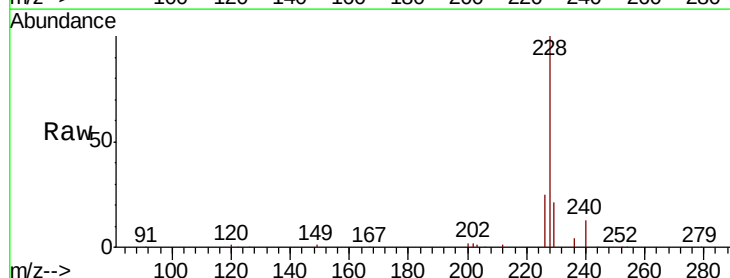
Tgt Ion:240 Resp: 10804

Ion Ratio Lower Upper

240 100

120 10.6 7.4 11.0

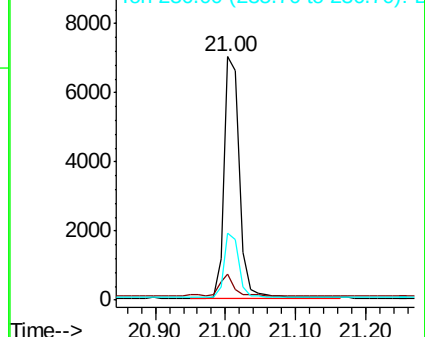
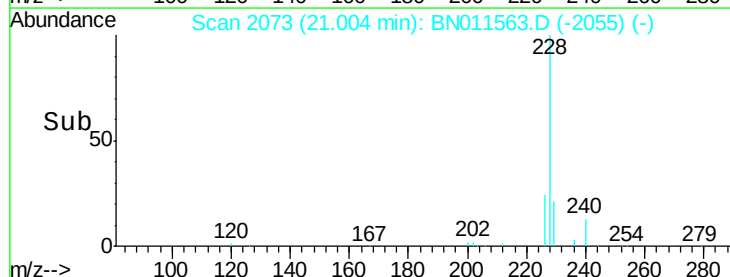
236 27.5 22.3 33.5

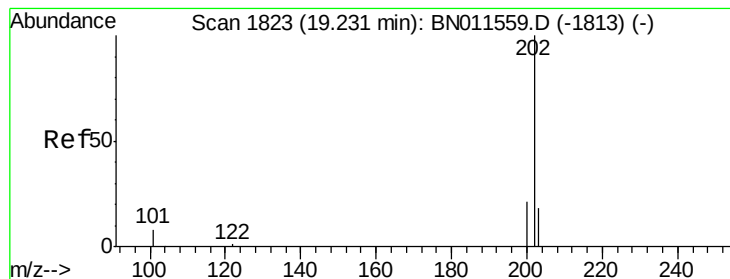


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

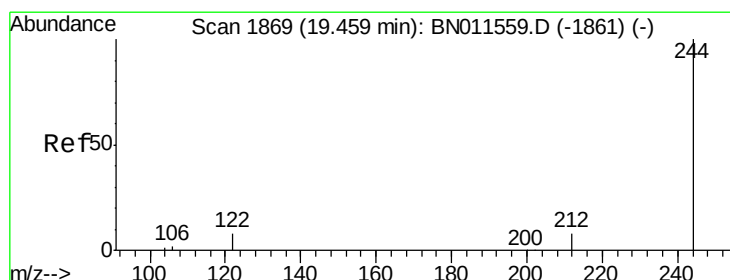
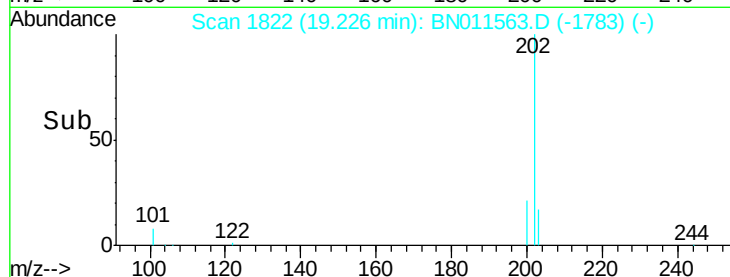
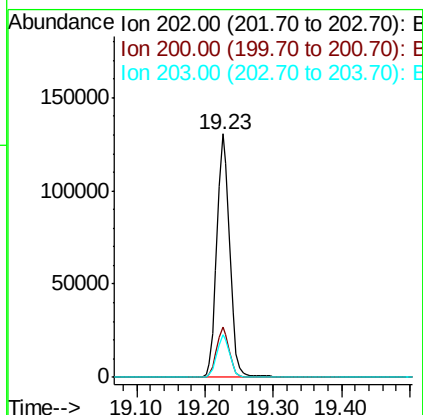
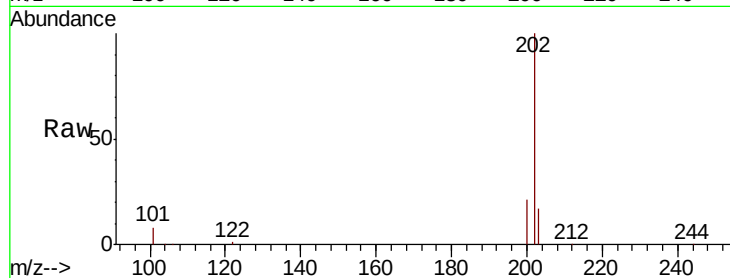




#30
Pvrene
Concen: 4.809 ng
RT: 19.23 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

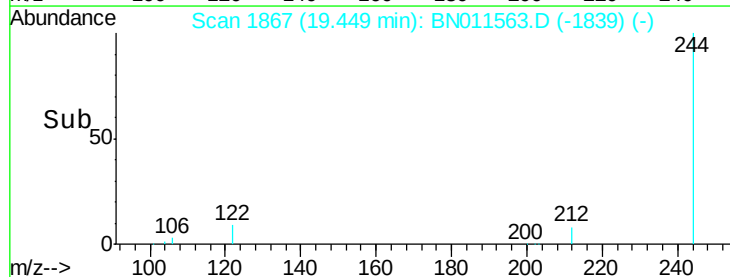
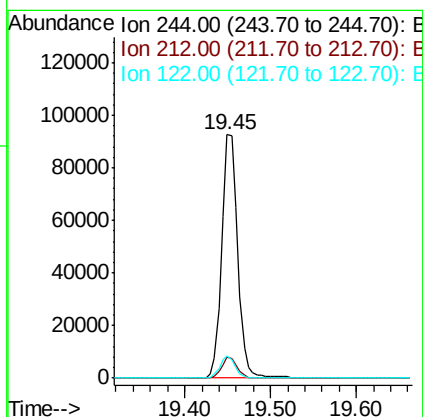
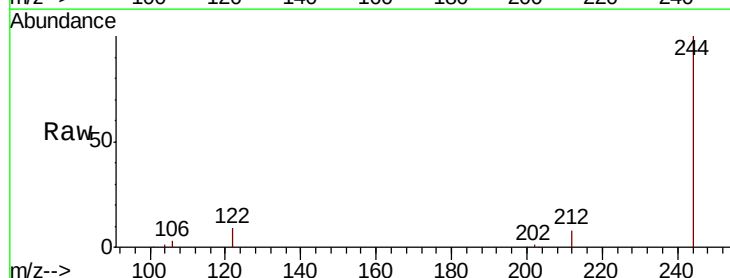
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

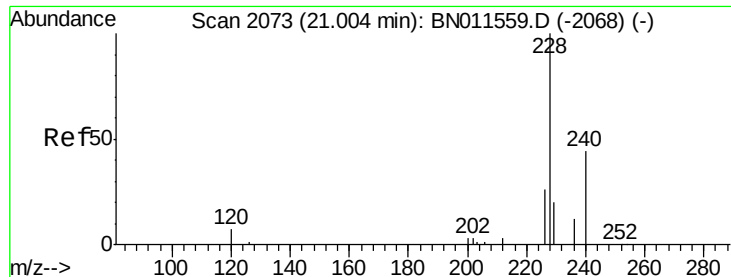
Tot Ion:202 Resp: 171455
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.5 14.2 21.2



#31
Terphenyl-d14
Concen: 5.030 ng
RT: 19.45 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

Tgt Ion:244 Resp: 120190
Ion Ratio Lower Upper
244 100
212 8.3 8.2 12.4
122 9.0 8.0 12.0





#32

Benzo(a)anthracene

Concen: 5.174 ng

RT: 20.99 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

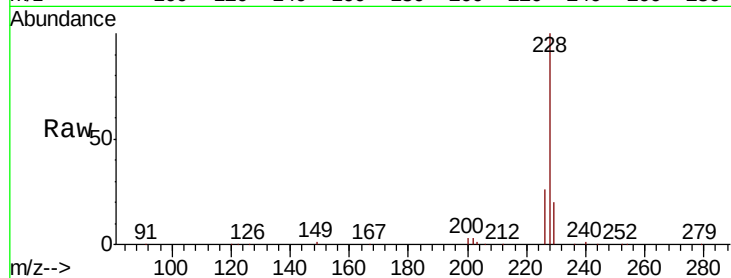
Tot Ion:228 Resp: 170783

Ion Ratio Lower Upper

228 100

226 26.5 22.2 33.2

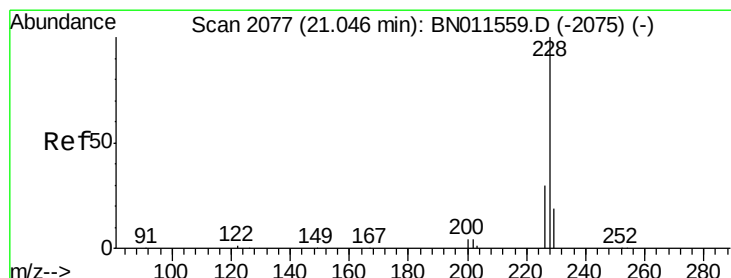
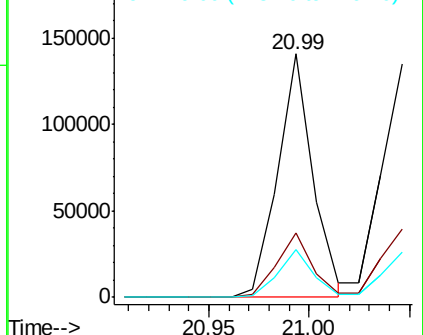
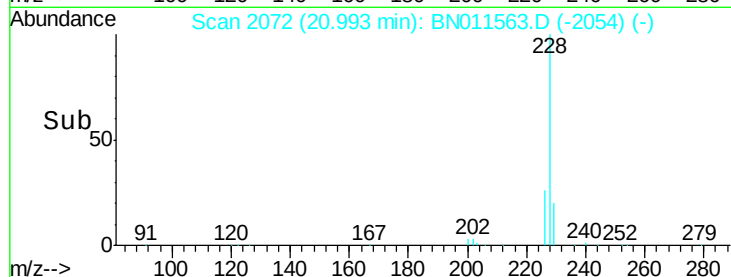
229 19.7 16.9 25.3



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



#33

Chrysene

Concen: 4.687 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

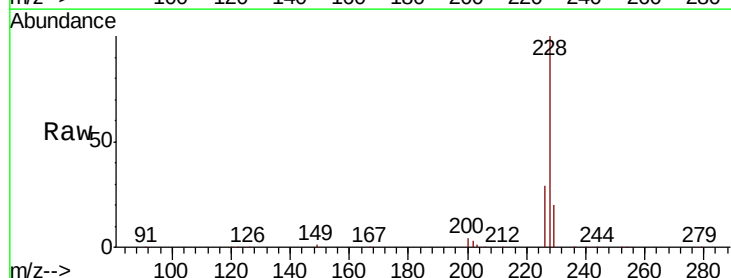
Tgt Ion:228 Resp: 175966

Ion Ratio Lower Upper

228 100

226 29.3 24.5 36.7

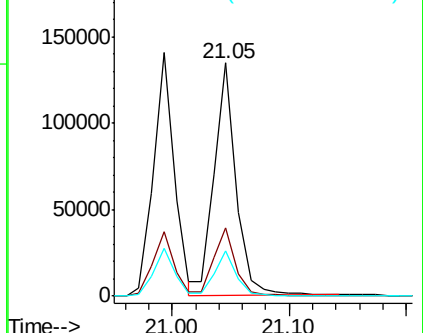
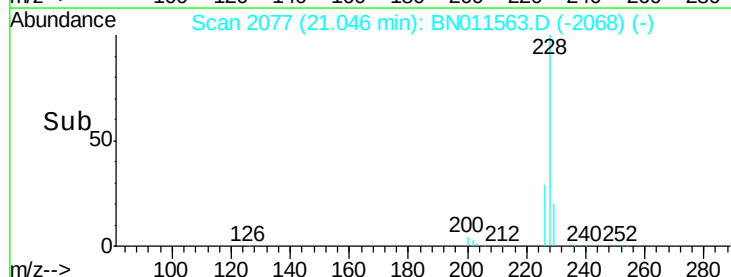
229 19.7 16.2 24.2

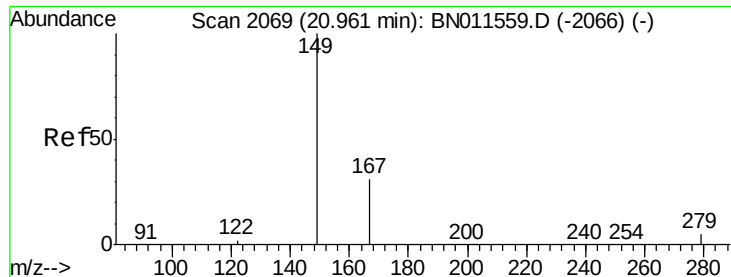


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#34

Bis(2-ethylhexyl)phthalate

Concen: 7.010 ng

RT: 20.96 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

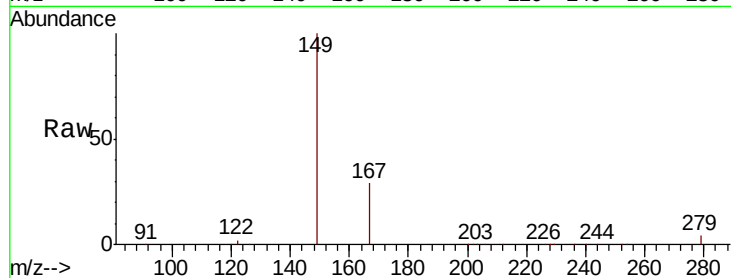
Tot Ion:149 Resp: 82328

Ion Ratio Lower Upper

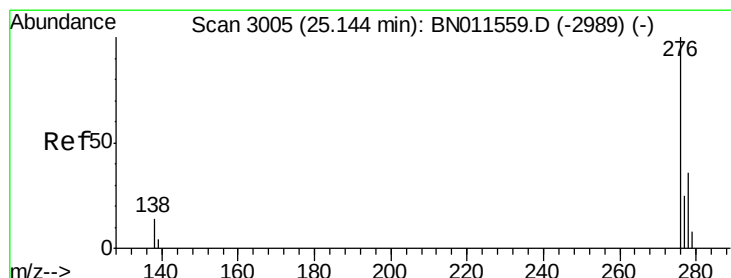
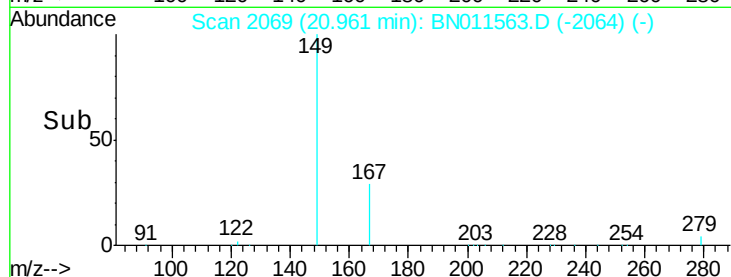
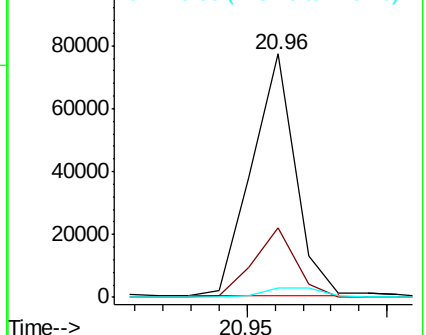
149 100

167 28.0 22.8 34.2

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



#35

Indeno(1,2,3-cd)pyrene

Concen: 4.294 ng

RT: 25.13 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

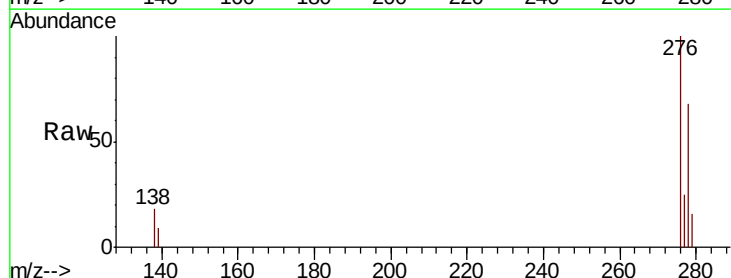
Tgt Ion:276 Resp: 197367

Ion Ratio Lower Upper

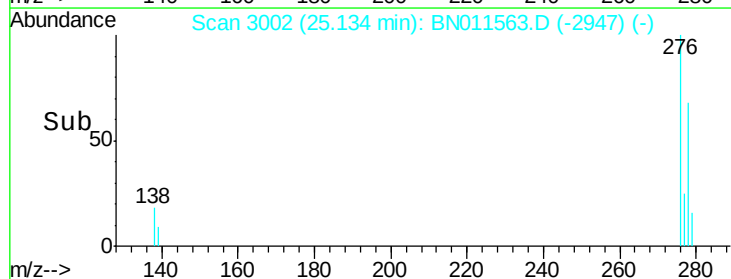
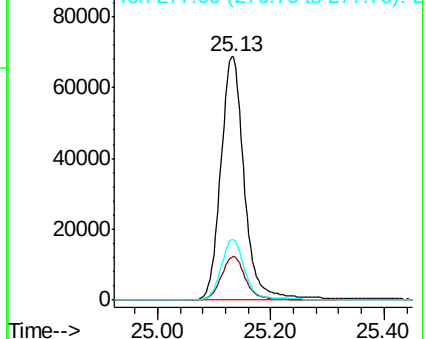
276 100

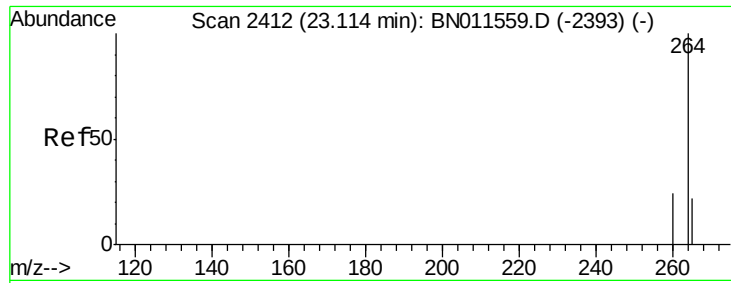
138 18.3 11.6 17.4#

277 24.9 18.2 27.4



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

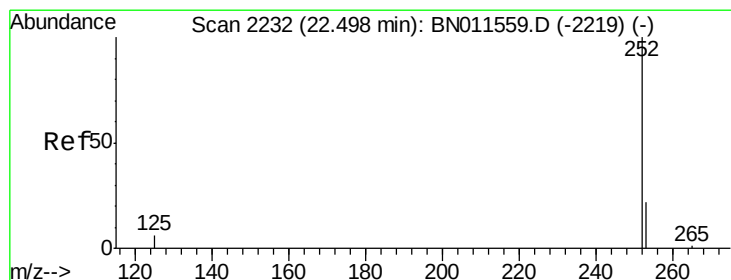
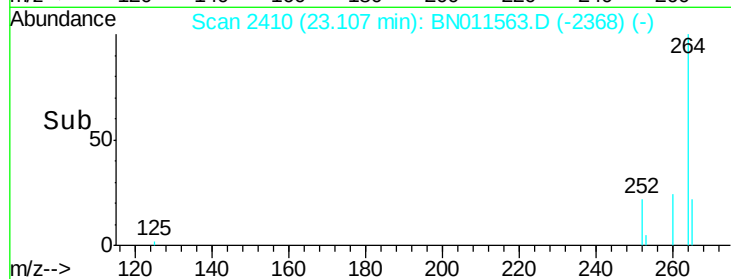
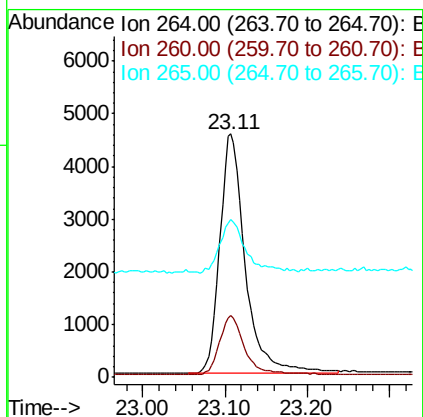
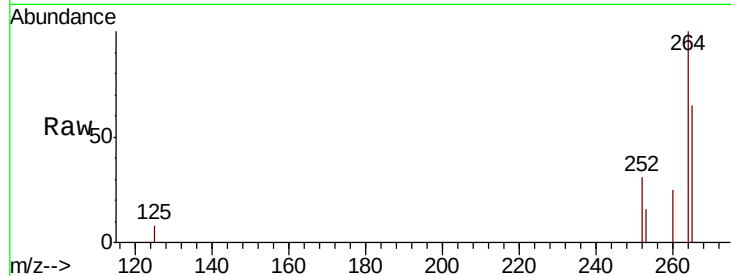




#36
Pervlene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

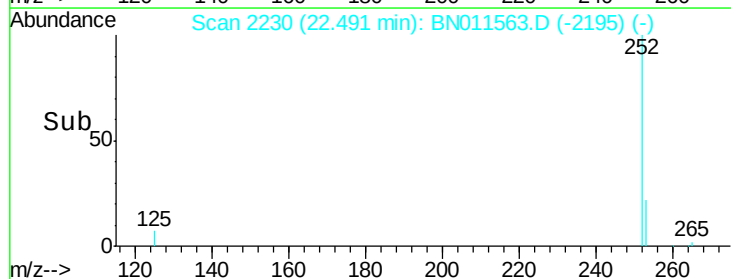
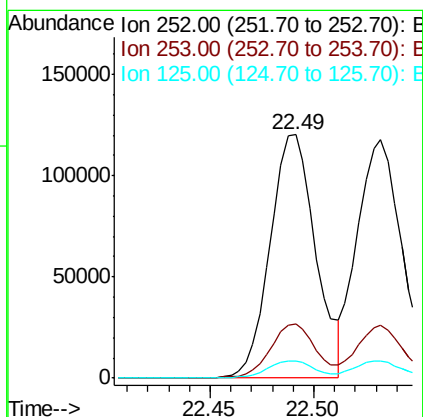
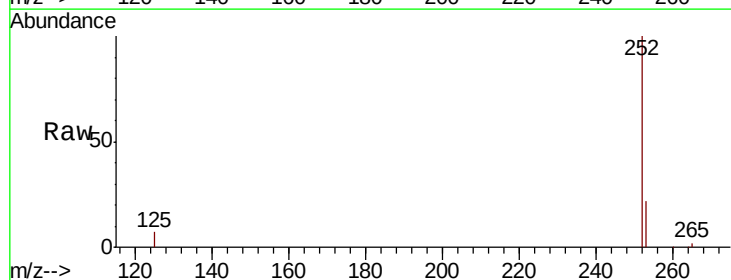
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

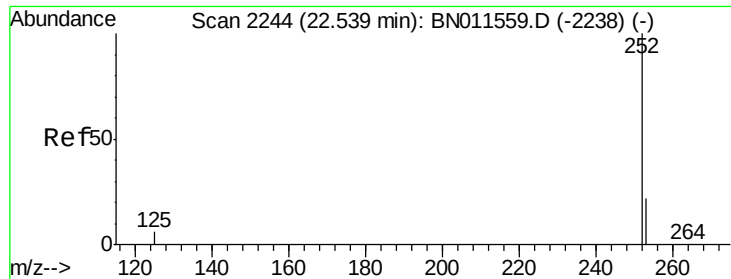
Tot Ion:264 Resp: 9776
Ion Ratio Lower Upper
264 100
260 25.2 20.3 30.5
265 64.7 96.1 144.1#



#37
Benzo(b)fluoranthene
Concen: 4.652 ng
RT: 22.49 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

Tgt Ion:252 Resp: 181518
Ion Ratio Lower Upper
252 100
253 22.2 25.5 38.3#
125 7.3 10.2 15.4#

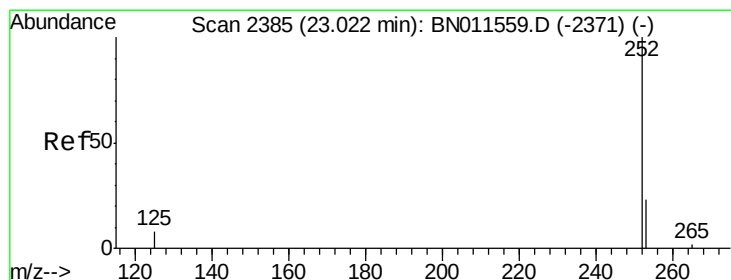
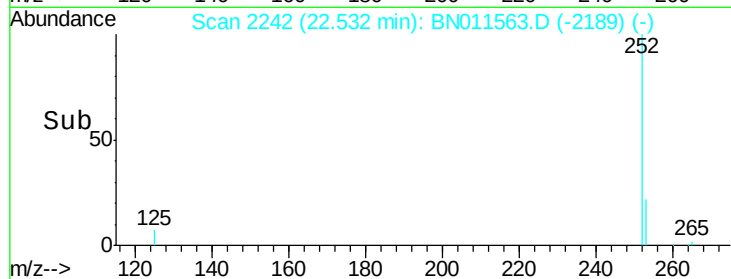
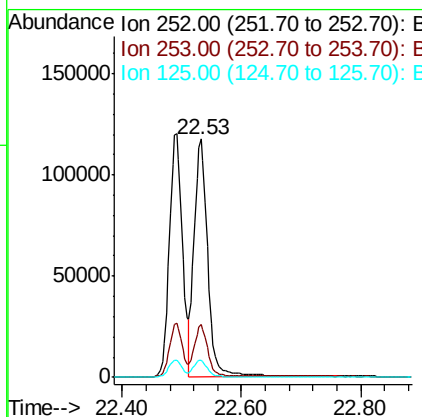
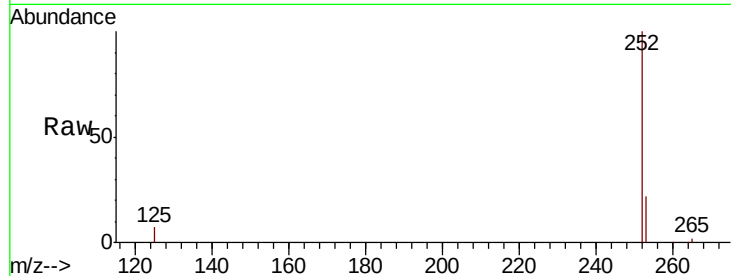




#38
Benzo(k)fluoranthene
Concen: 4.577 ng
RT: 22.53 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

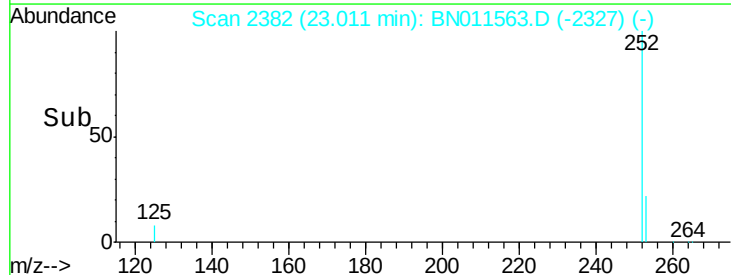
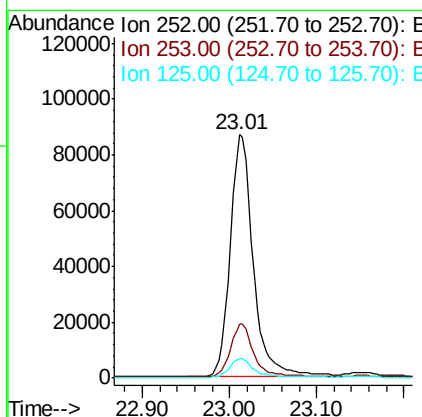
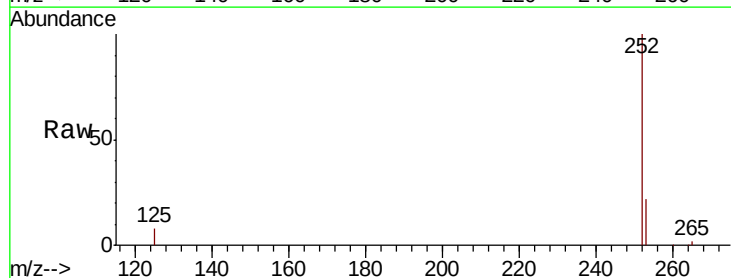
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

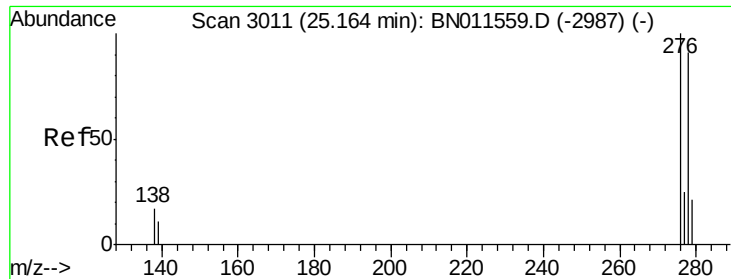
Tot Ion:252 Resp: 184802
Ion Ratio Lower Upper
252 100
253 22.0 25.8 38.6#
125 7.4 10.8 16.2#



#39
Benzo(a)pyrene
Concen: 4.726 ng
RT: 23.01 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN011563.D
Acq: 21 Aug 2020 20:01

Tgt Ion:252 Resp: 160496
Ion Ratio Lower Upper
252 100
253 22.2 31.8 47.8#
125 8.1 15.4 23.0#





#40

Dibenzo(a,h)anthracene

Concen: 4.191 ng

RT: 25.14 min Scan# 3005

Delta R.T. -0.02 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

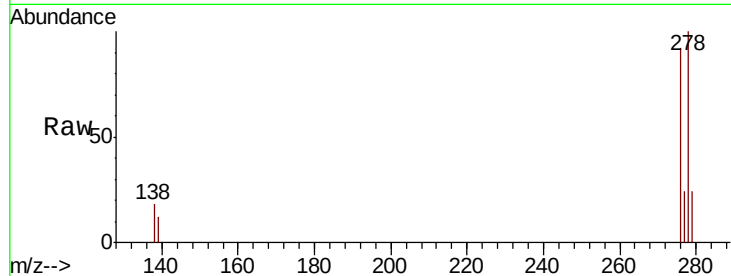
Tot Ion:278 Resp: 158767

Ion Ratio Lower Upper

278 100

139 12.1 14.0 21.0#

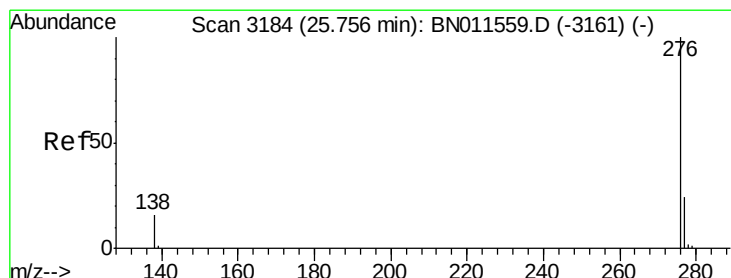
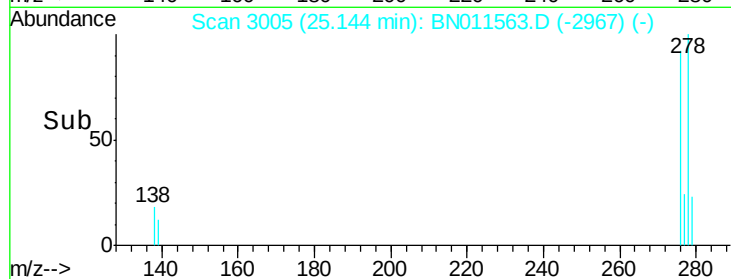
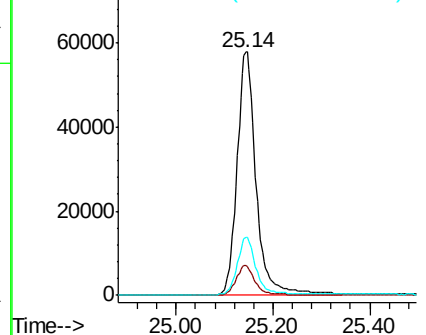
279 23.6 32.4 48.6#



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



#41

Benzo(g,h,i)perylene

Concen: 3.997 ng

RT: 25.74 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BN011563.D

Acq: 21 Aug 2020 20:01

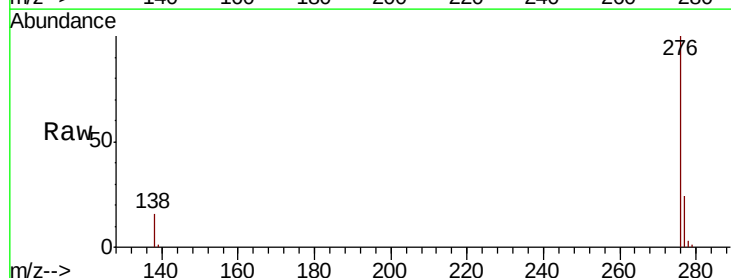
Tgt Ion:276 Resp: 158249

Ion Ratio Lower Upper

276 100

277 23.9 22.1 33.1

138 16.0 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

