

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051520\
 Data File : BN010729.D
 Acq On : 15 May 2020 15:14
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 15 15:53:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 10:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3682	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	14519	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	9096	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	19717	0.40	ng	0.00
27) Chrysene-d12	21.16	240	16345	0.40	ng	0.00
34) Perylene-d12	23.32	264	15720	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3096	0.43	ng	0.00
5) Phenol-d6	6.77	99	3849	0.44	ng	0.00
8) Nitrobenzene-d5	8.71	82	4043	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	9493	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	1267	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	13170	0.39	ng	0.00
25) Fluoranthene-d10	18.99	212	20836	0.39	ng	0.00
29) Terphenyl-d14	19.60	244	16195	0.42	ng	0.00

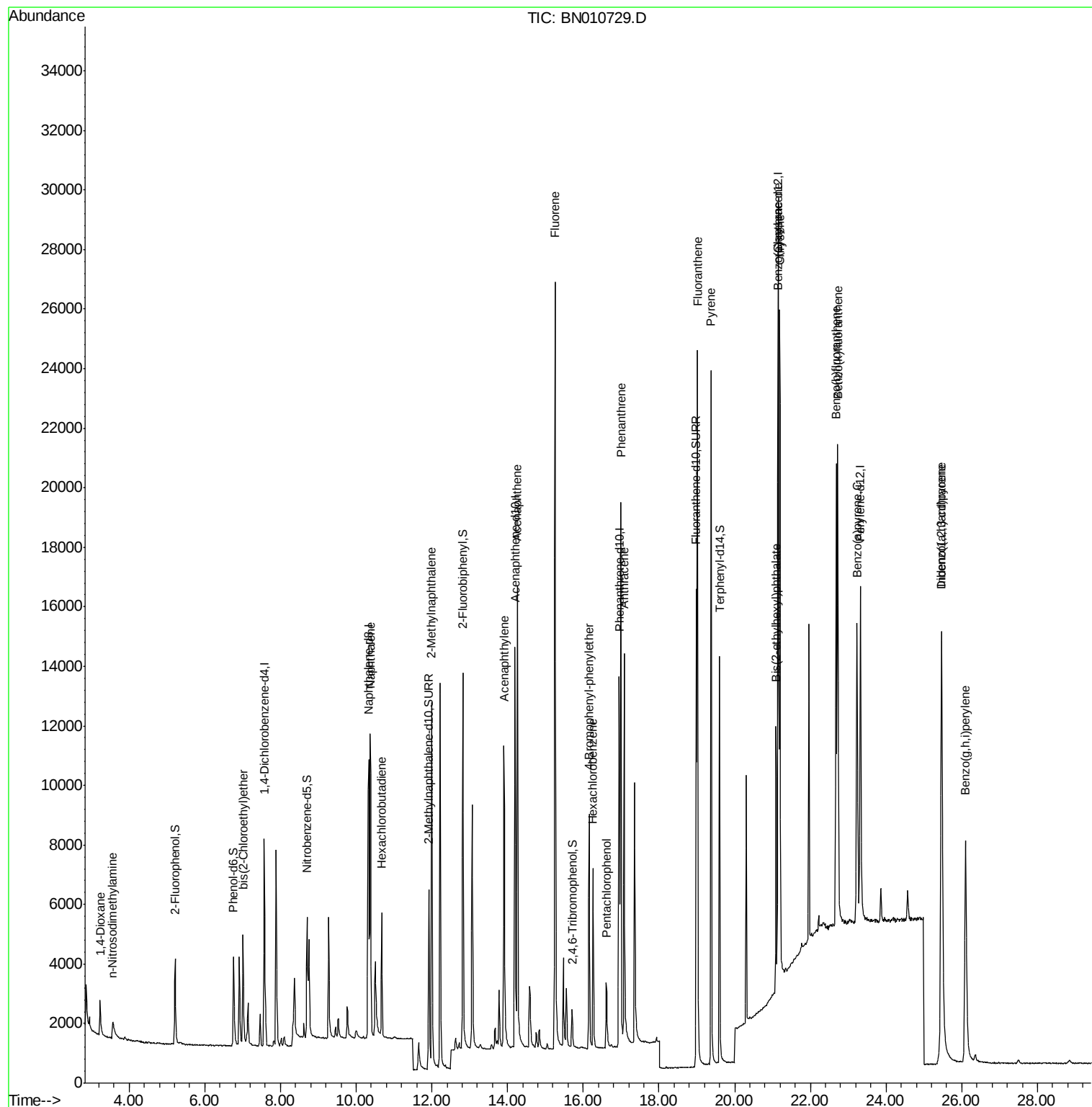
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.23	88	1284	0.40	ng	97
3) n-Nitrosodimethylamine	3.56	42	724	0.40	ng	95
6) bis(2-Chloroethyl)ether	7.01	93	3827	0.42	ng	98
9) Naphthalene	10.37	128	14611	0.40	ng	100
10) Hexachlorobutadiene	10.67	225	3288	0.39	ng	# 99
12) 2-Methylnaphthalene	12.00	142	10392	0.40	ng	98
16) Acenaphthylene	13.91	152	14133	0.38	ng	100
17) Acenaphthene	14.25	154	9992	0.40	ng	99
18) Fluorene	15.26	166	12710	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.15	248	4197	0.39	ng	94
21) Hexachlorobenzene	16.26	284	4902	0.38	ng	99
22) Pentachlorophenol	16.61	266	1539	0.38	ng	99
23) Phenanthrene	16.99	178	20673	0.39	ng	100
24) Anthracene	17.08	178	17016	0.38	ng	99
26) Fluoranthene	19.02	202	23294	0.39	ng	99
28) Pyrene	19.38	202	23282	0.40	ng	100
30) Benzo(a)anthracene	21.14	228	19839	0.42	ng	99
31) Chrysene	21.19	228	22201	0.41	ng	98
32) Bis(2-ethylhexyl)phthalate	21.09	149	8628	0.41	ng	100
33) Indeno(1,2,3-cd)pyrene	25.46	276	24010	0.50	ng	99
35) Benzo(b)fluoranthene	22.68	252	19683	0.38	ng	97
36) Benzo(k)fluoranthene	22.72	252	22107	0.39	ng	98
37) Benzo(a)pyrene	23.23	252	17881	0.40	ng	95
38) Dibenzo(a,h)anthracene	25.48	278	16313	0.42	ng	96
39) Benzo(g,h,i)perylene	26.10	276	19013	0.42	ng	100

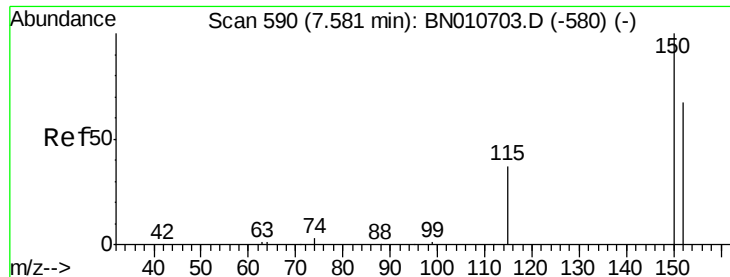
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 15 15:53:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
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QLast Update : Fri May 15 10:34:23 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.57 min Scan# 589

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

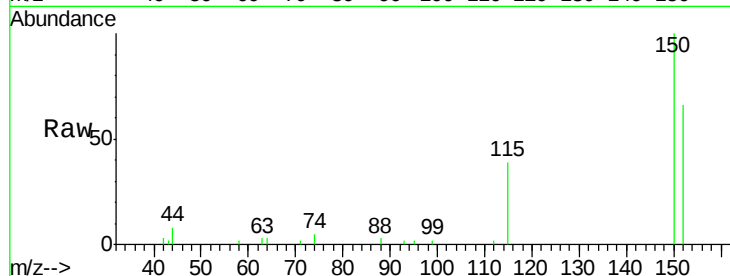
Tgt Ion:152 Resp: 3682

Ion Ratio Lower Upper

152 100

150 150.6 119.4 179.0

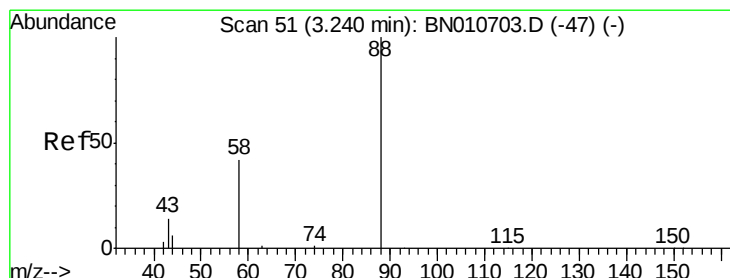
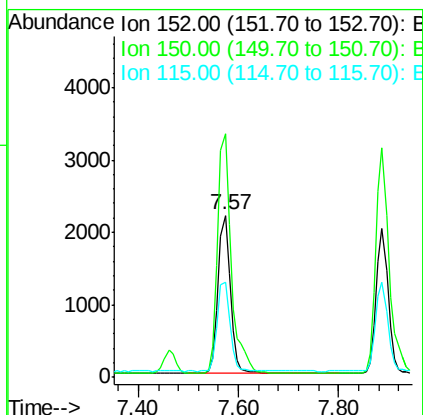
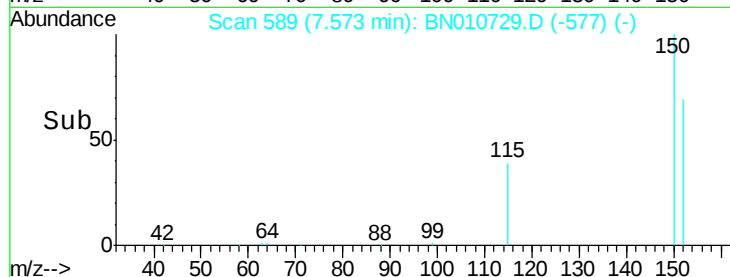
115 59.0 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.40 ng

RT: 3.23 min Scan# 50

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

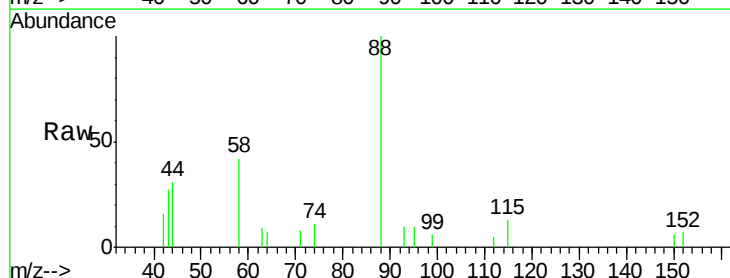
Tgt Ion: 88 Resp: 1284

Ion Ratio Lower Upper

88 100

58 46.3 39.0 58.6

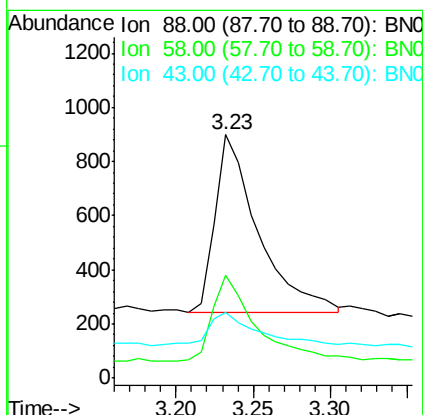
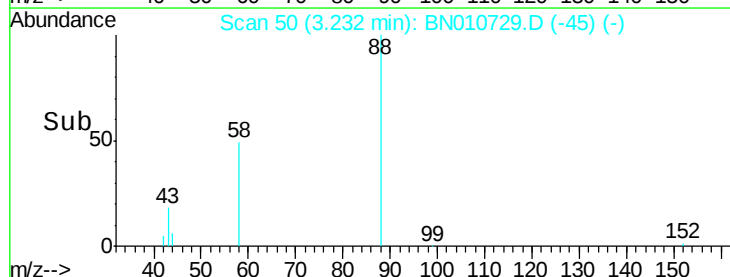
43 17.5 13.1 19.7

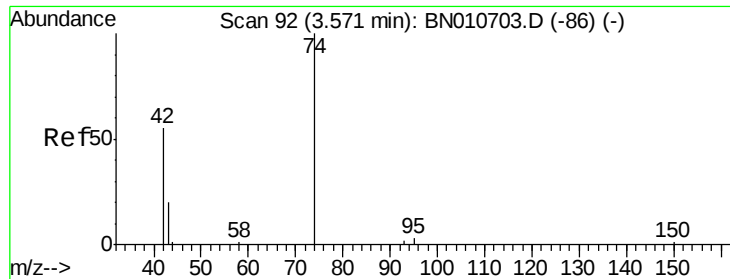


Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 58.00 (57.70 to 58.70): BN0

Ion 43.00 (42.70 to 43.70): BN0





#3

n-Nitrosodimethylamine

Concen: 0.40 ng

RT: 3.56 min Scan# 91

Delta R.T. -0.02 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

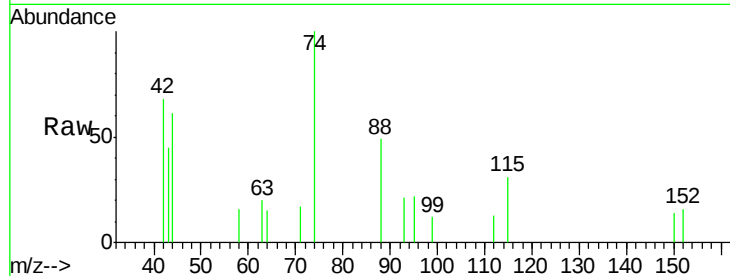
Tgt Ion: 42 Resp: 724

Ion Ratio Lower Upper

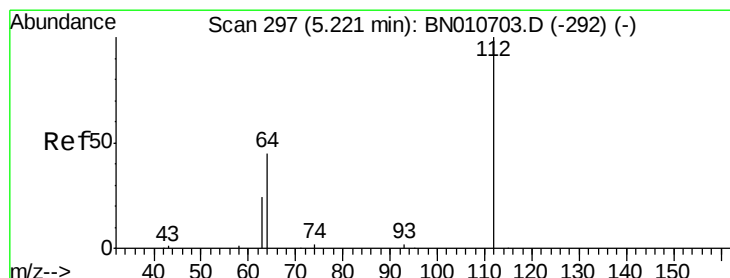
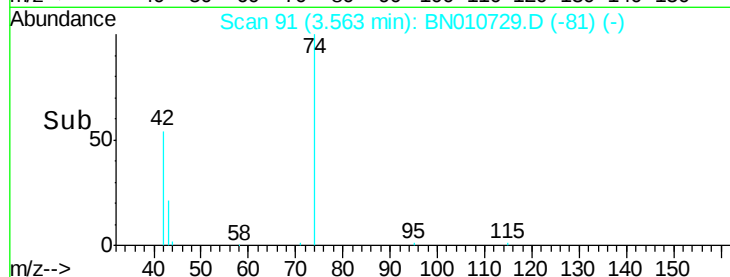
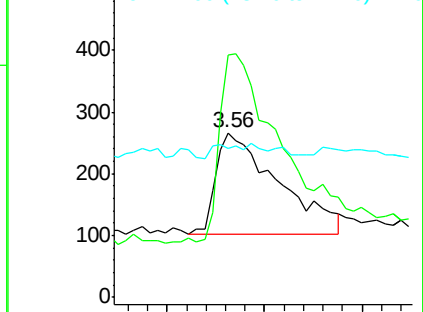
42 100

74 190.3 146.2 219.2

44 3.9 3.0 4.4



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.43 ng

RT: 5.21 min Scan# 296

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

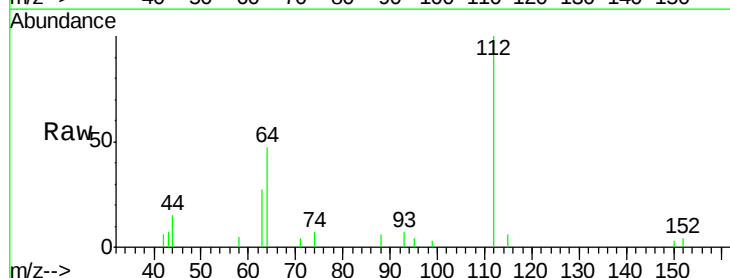
Tgt Ion: 112 Resp: 3096

Ion Ratio Lower Upper

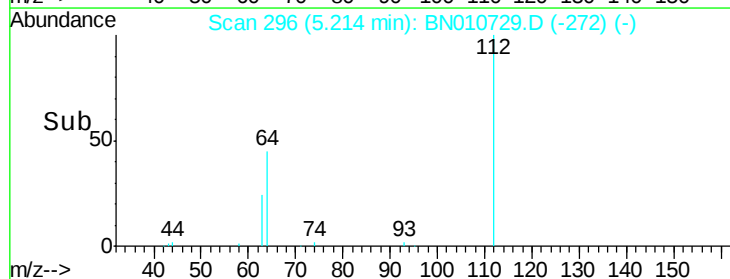
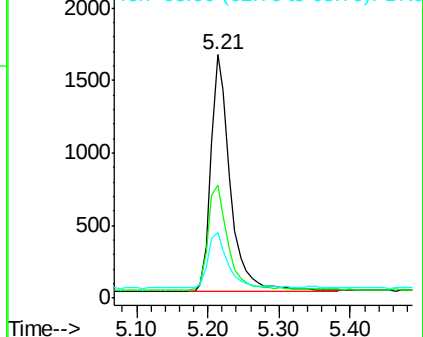
112 100

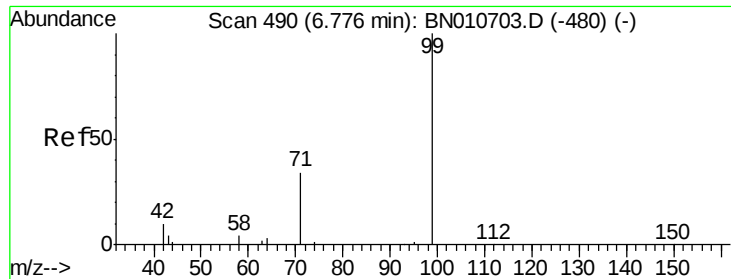
64 46.1 36.2 54.4

63 23.7 19.8 29.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.44 ng

RT: 6.77 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

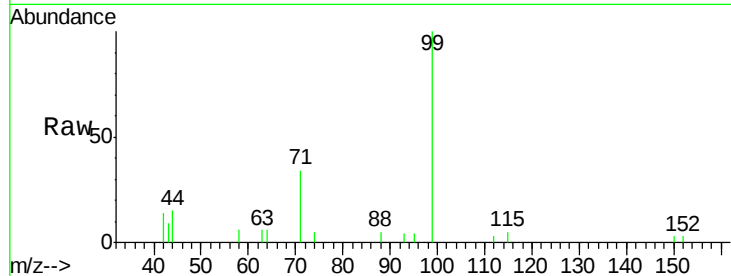
Tgt Ion: 99 Resp: 3849

Ion Ratio Lower Upper

99 100

42 13.7 9.8 14.8

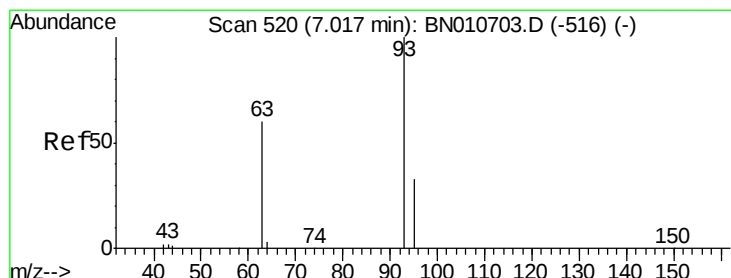
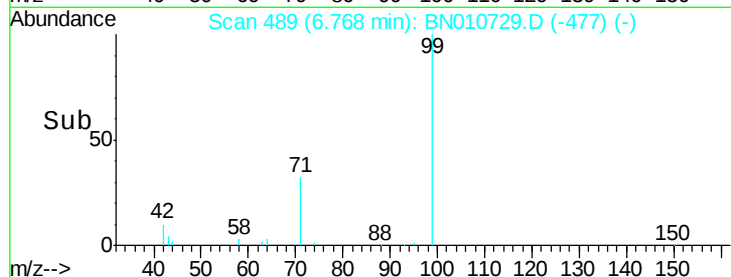
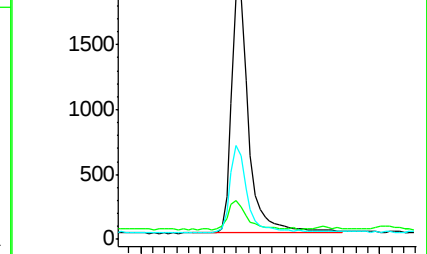
71 34.4 28.6 42.8



Abundance Ion 99.00 (98.70 to 99.70): BN010729.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN010729.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN010729.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.42 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

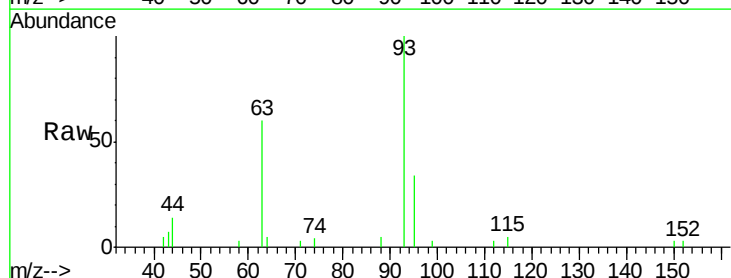
Tgt Ion: 93 Resp: 3827

Ion Ratio Lower Upper

93 100

63 55.0 43.1 64.7

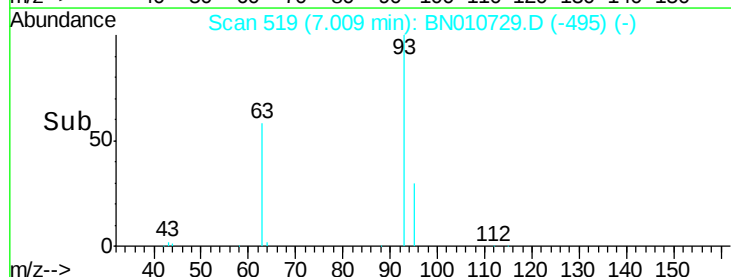
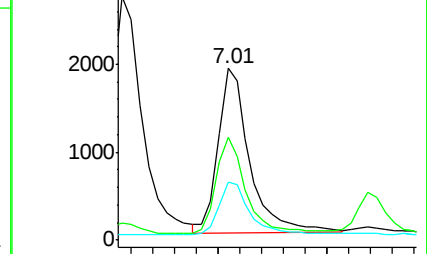
95 31.6 24.6 37.0

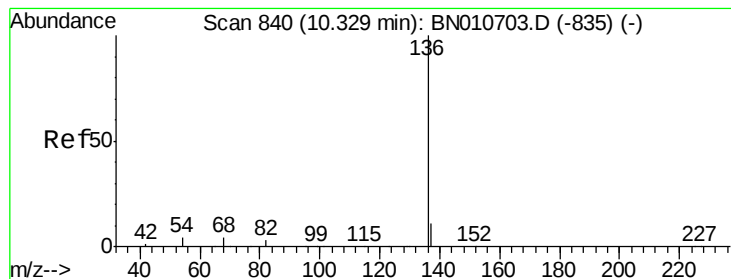


Abundance Ion 93.00 (92.70 to 93.70): BN010729.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BN010729.D (-495) (-)

Ion 95.00 (94.70 to 95.70): BN010729.D (-495) (-)





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 14519

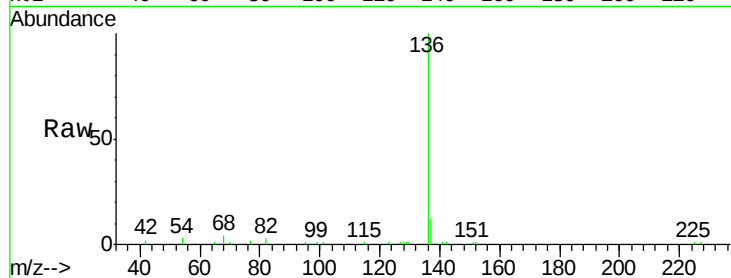
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 3.2 3.6 5.4#

68 4.0 4.1 6.1#

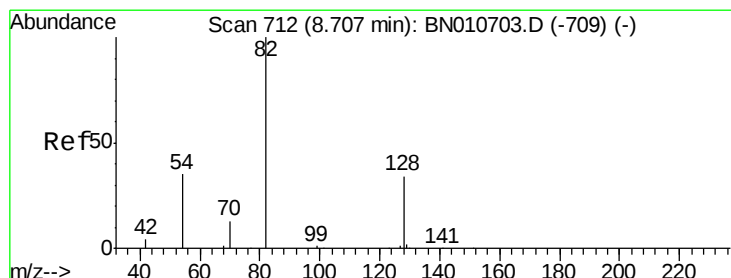
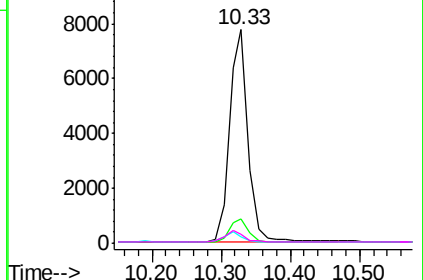
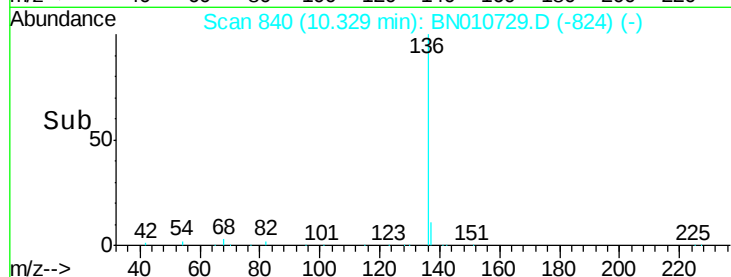


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.40 ng

RT: 8.71 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

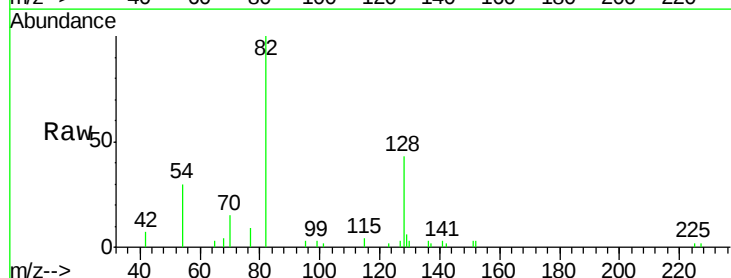
Tgt Ion: 82 Resp: 4043

Ion Ratio Lower Upper

82 100

128 43.0 29.0 43.4

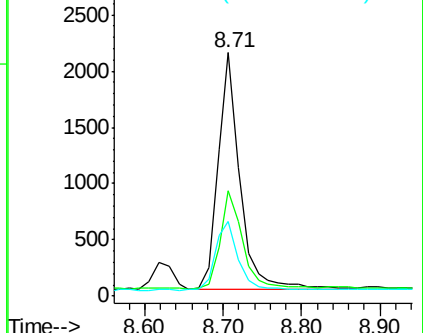
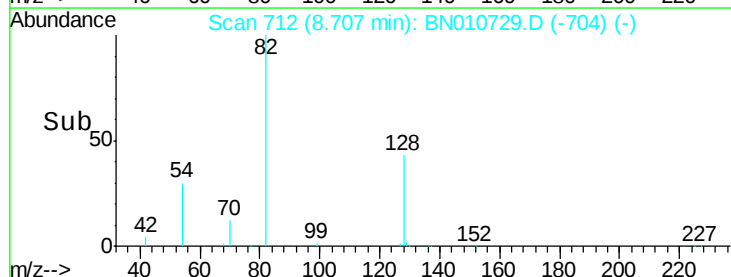
54 30.4 29.3 43.9

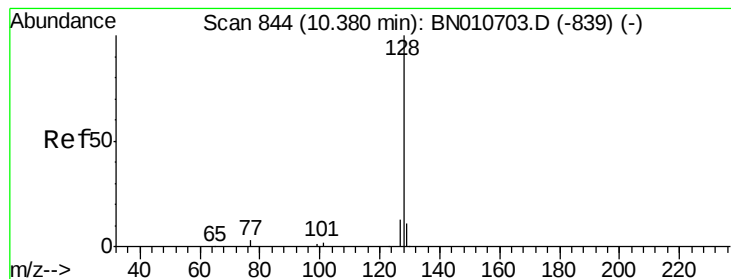


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.40 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

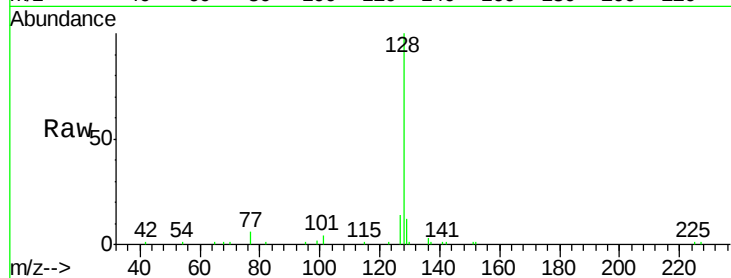
Tgt Ion:128 Resp: 14611

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

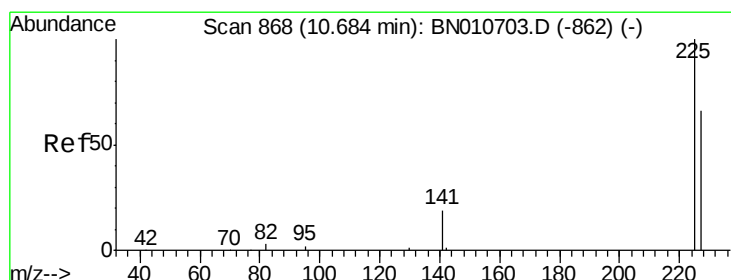
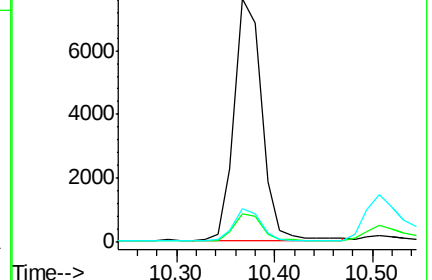
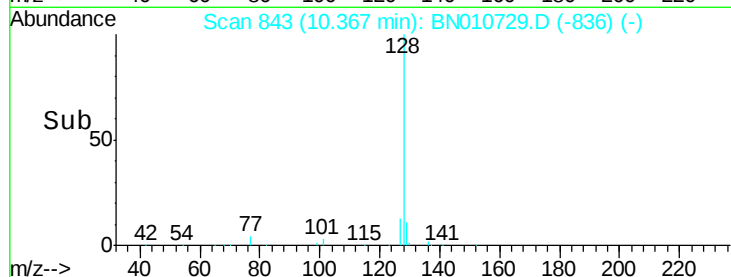
127 14.1 11.0 16.6



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: 0.39 ng

RT: 10.67 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

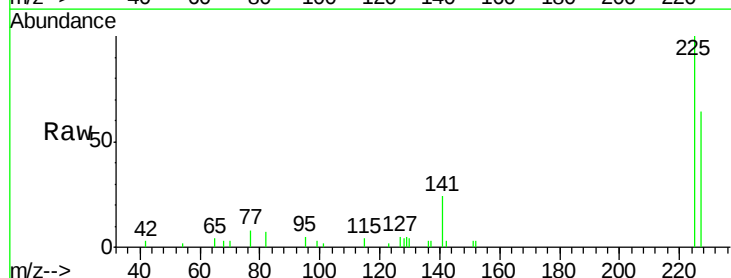
Tgt Ion:225 Resp: 3288

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

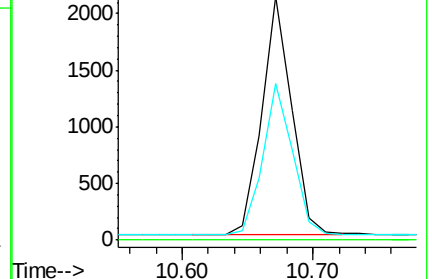
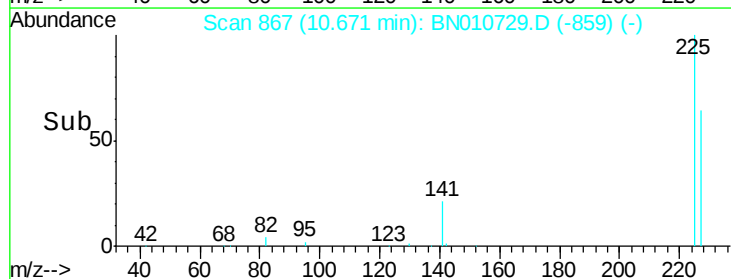
227 63.8 50.7 76.1

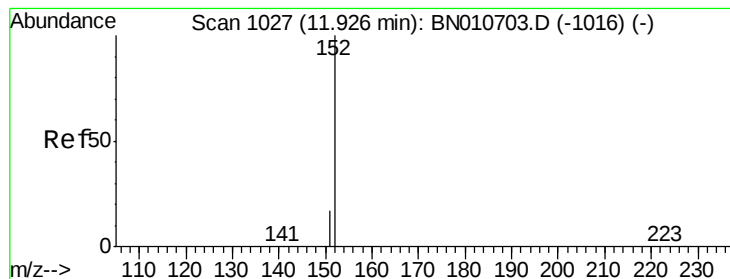


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.40 ng

RT: 11.92 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

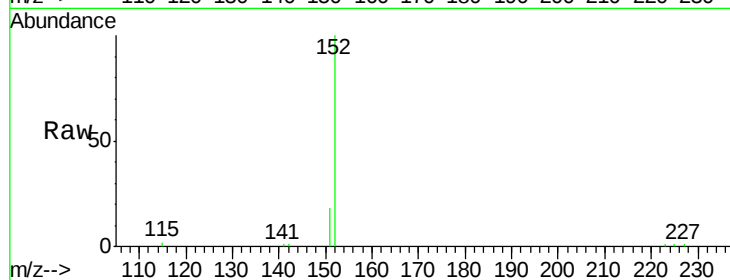
SSTDCCC0.4EC

Tgt Ion:152 Resp: 9493

Ion Ratio Lower Upper

152 100

151 19.0 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.92

6000

5000

4000

3000

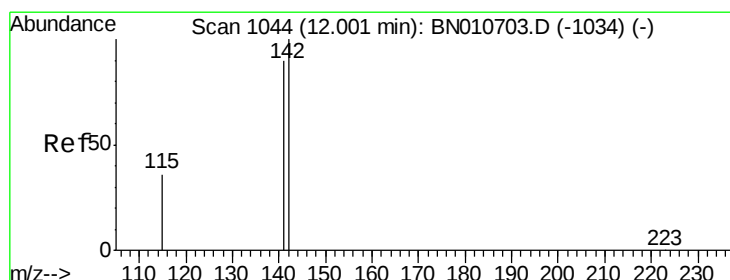
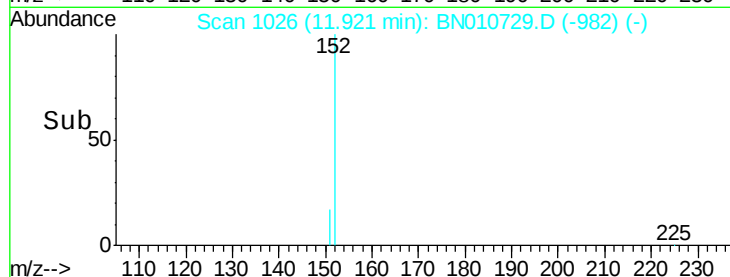
2000

1000

0

Time-->

11.80 11.90 12.00 12.10



#12

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.00 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

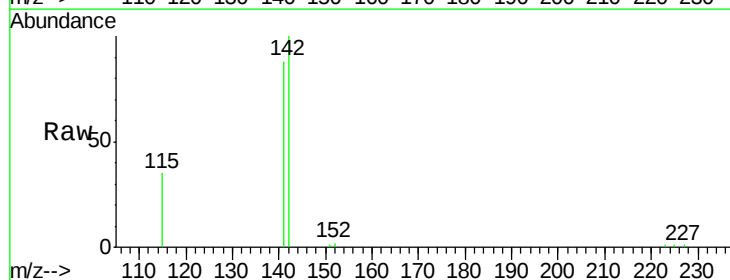
Tgt Ion:142 Resp: 10392

Ion Ratio Lower Upper

142 100

141 88.1 71.7 107.5

115 35.1 29.8 44.6



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

12.00

6000

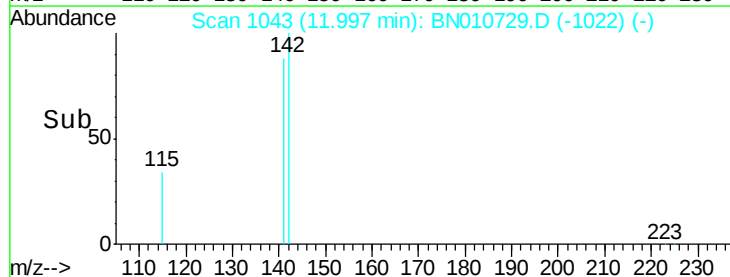
4000

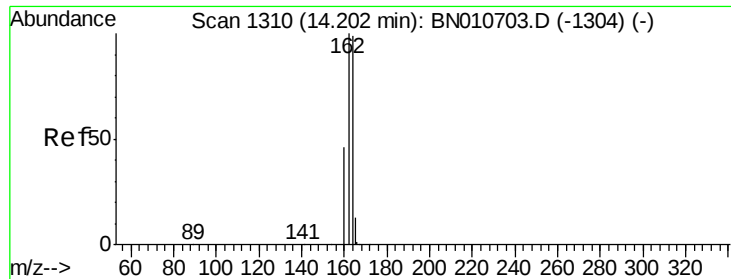
2000

0

Time-->

11.90 12.00 12.10 12.20





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.20 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

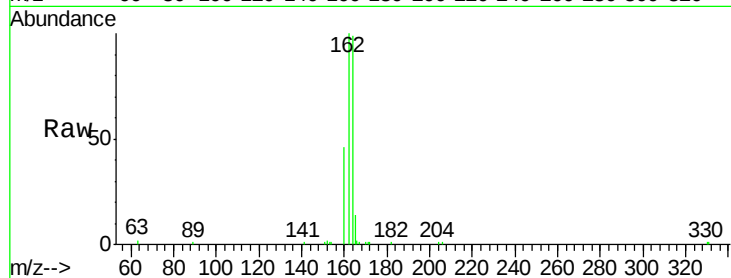
Tgt Ion:164 Resp: 9096

Ion Ratio Lower Upper

164 100

162 100.9 81.1 121.7

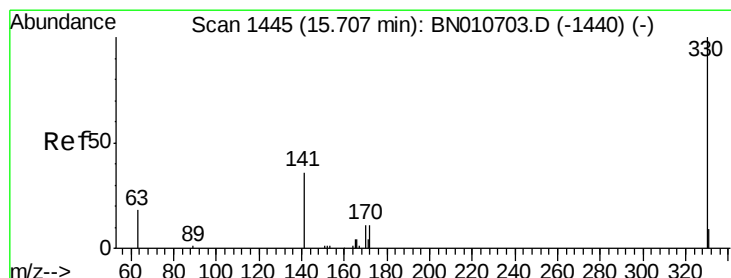
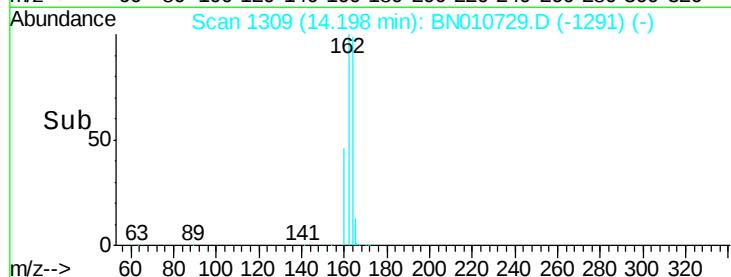
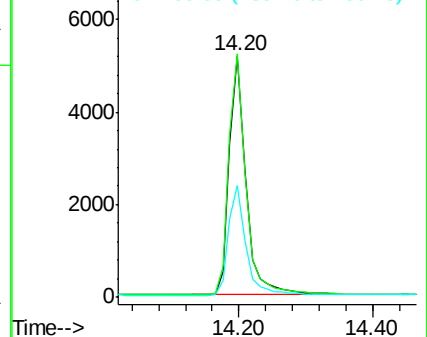
160 46.5 37.9 56.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.38 ng

RT: 15.70 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

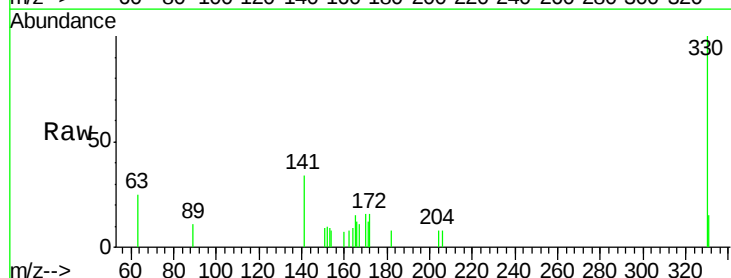
Tgt Ion:330 Resp: 1267

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

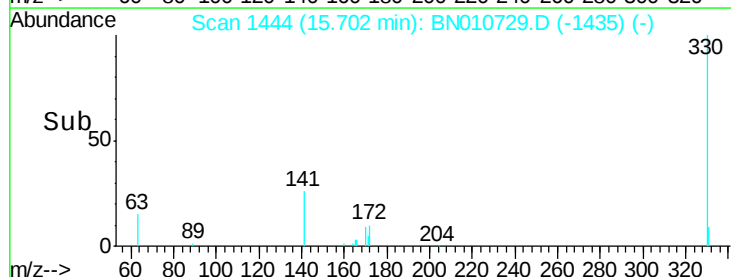
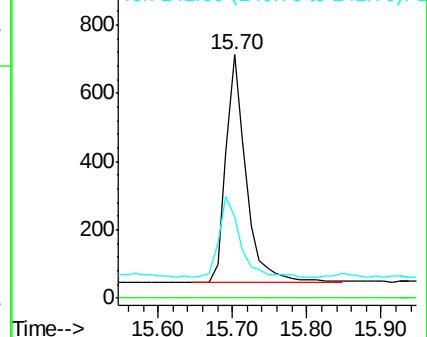
141 35.4 28.8 43.2

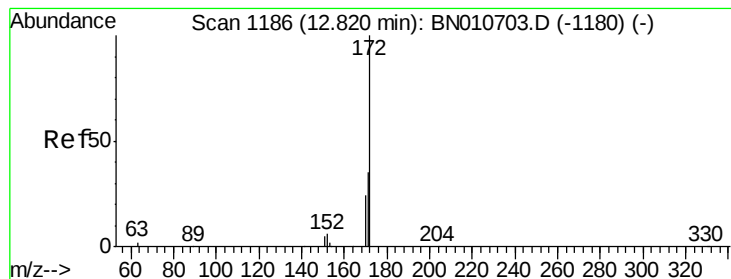


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.39 ng

RT: 12.82 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

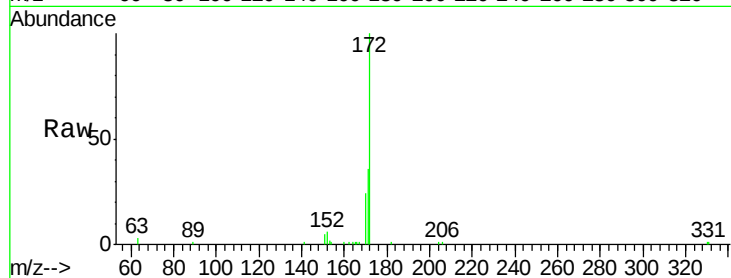
Tgt Ion:172 Resp: 13170

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

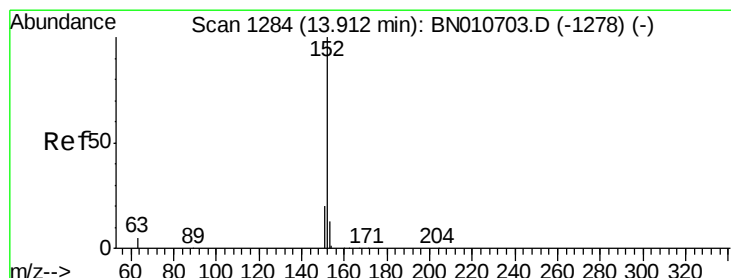
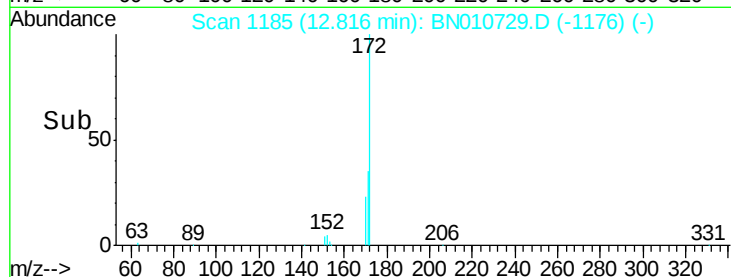
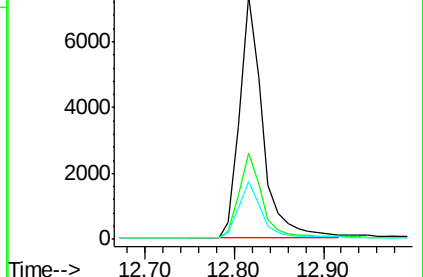
170 23.7 19.8 29.8



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: 0.38 ng

RT: 13.91 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

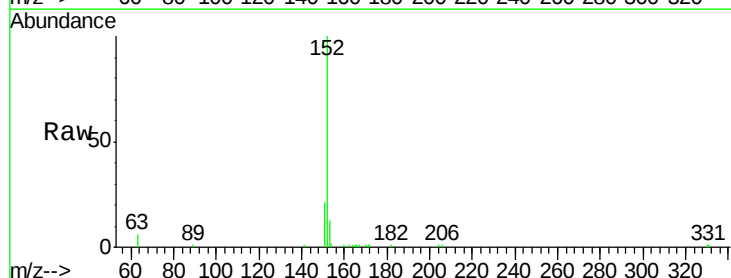
Tgt Ion:152 Resp: 14133

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

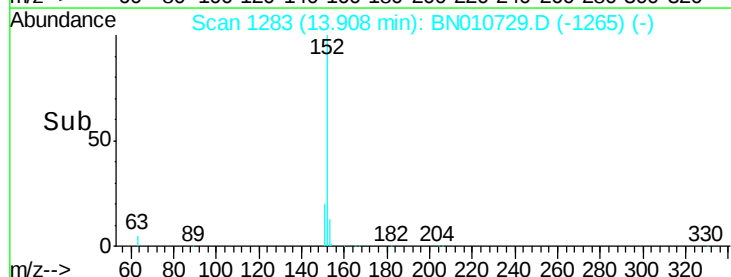
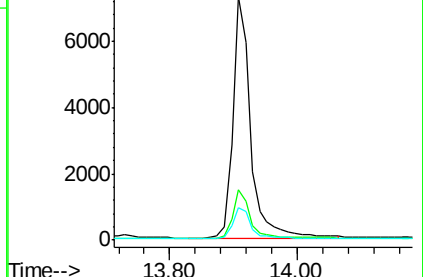
153 13.1 10.4 15.6

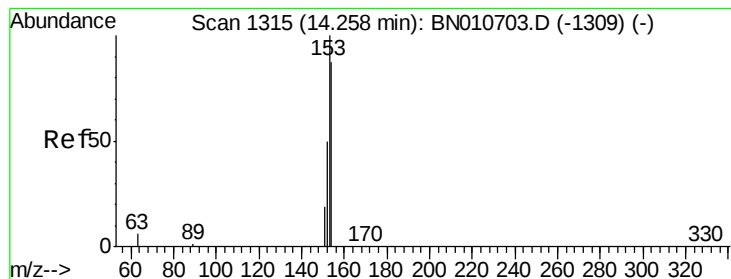


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.40 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

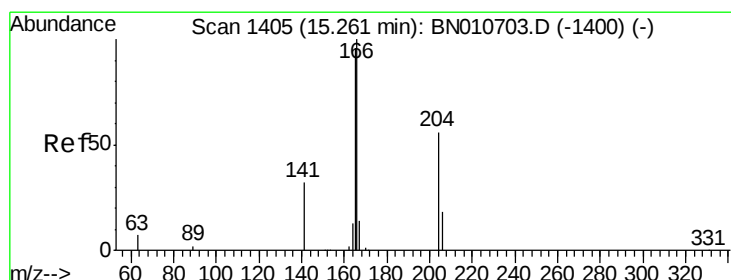
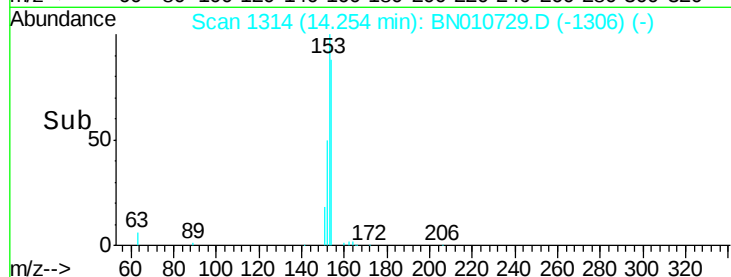
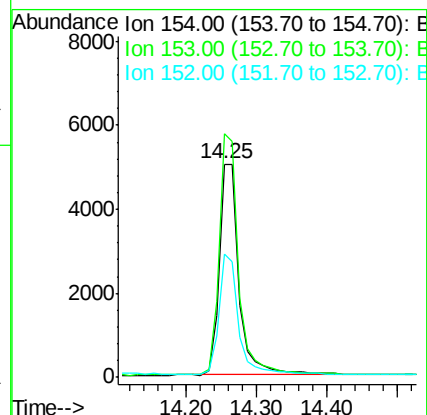
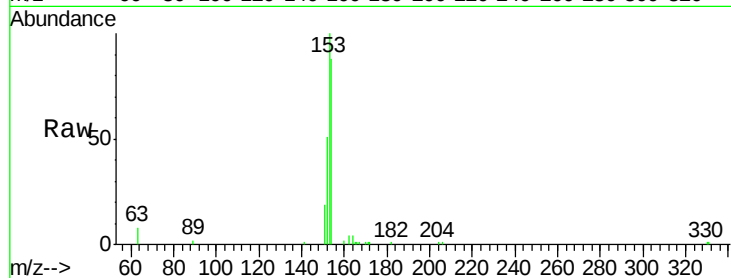
Tgt Ion:154 Resp: 9992

Ion Ratio Lower Upper

154 100

153 112.9 91.5 137.3

152 56.0 45.6 68.4



#18

Fluorene

Concen: 0.39 ng

RT: 15.26 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

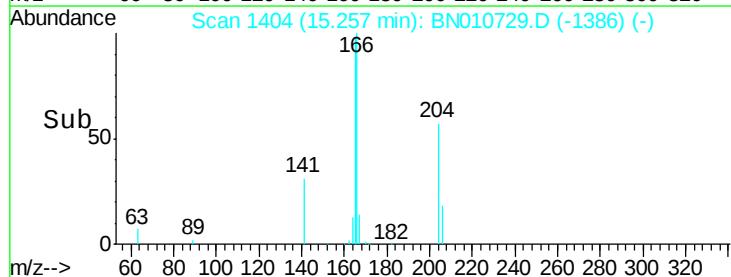
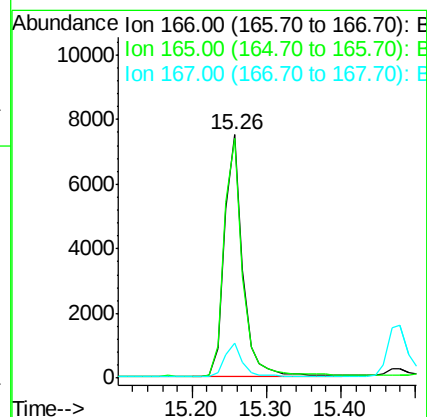
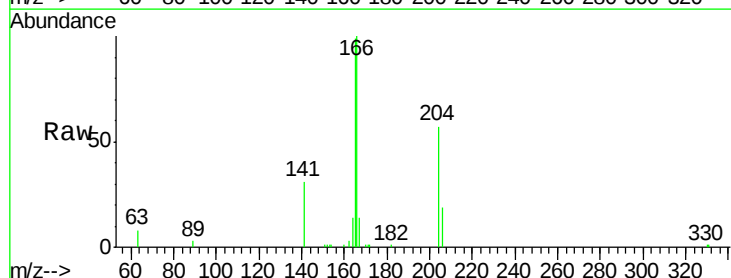
Tgt Ion:166 Resp: 12710

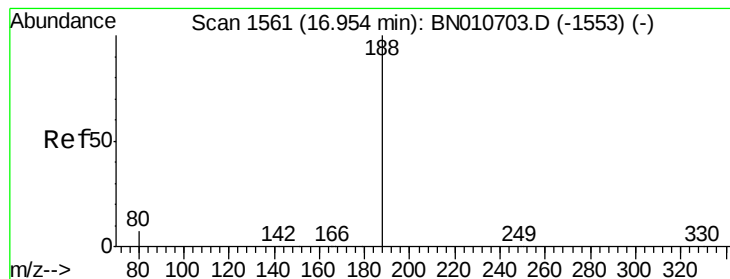
Ion Ratio Lower Upper

166 100

165 99.3 77.9 116.9

167 13.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 16.95 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

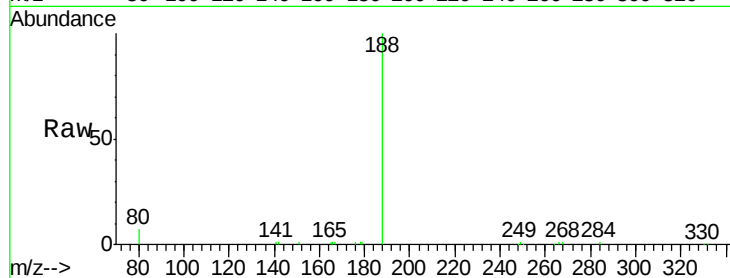
Tgt Ion:188 Resp: 19717

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

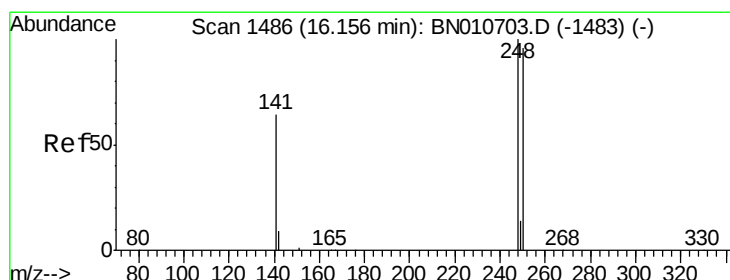
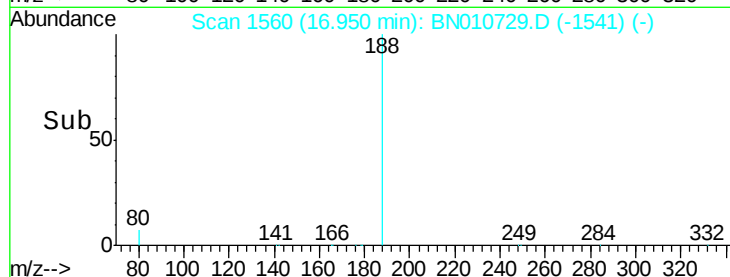
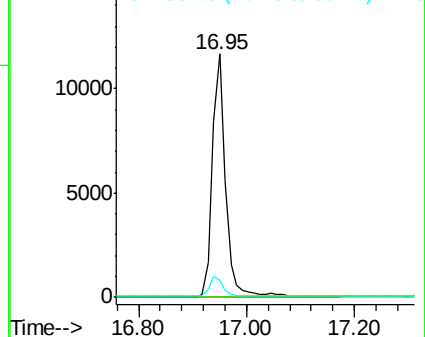
80 7.2 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.39 ng

RT: 16.15 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

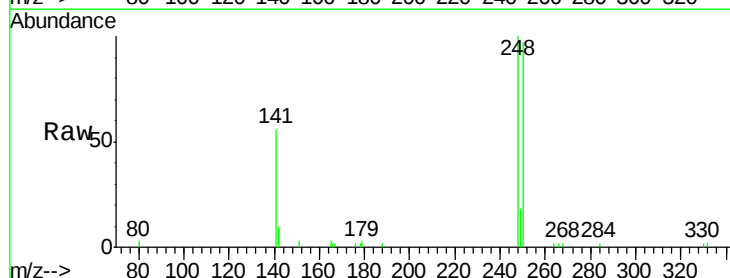
Tgt Ion:248 Resp: 4197

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

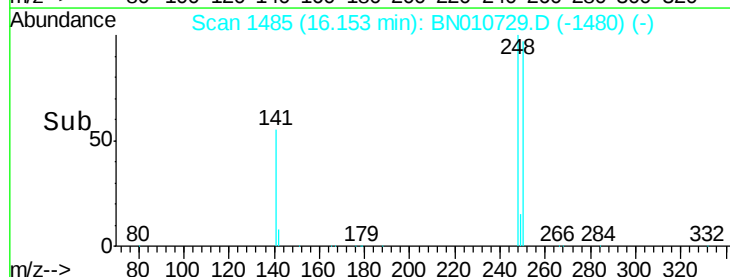
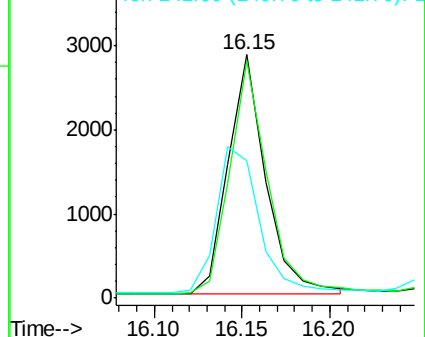
141 56.3 53.1 79.7

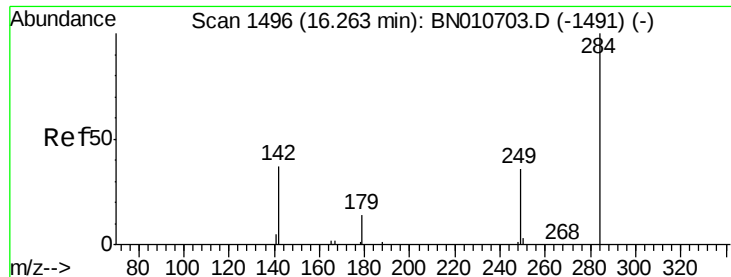


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.38 ng

RT: 16.26 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

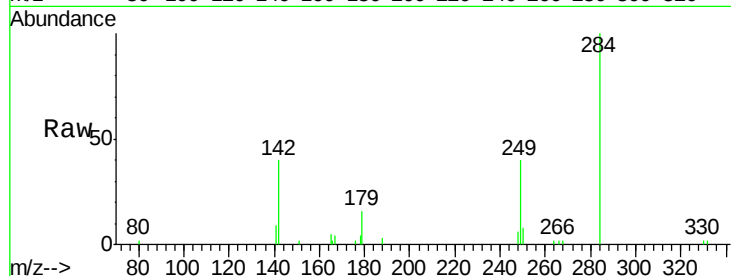
Tgt Ion:284 Resp: 4902

Ion Ratio Lower Upper

284 100

142 34.4 28.2 42.2

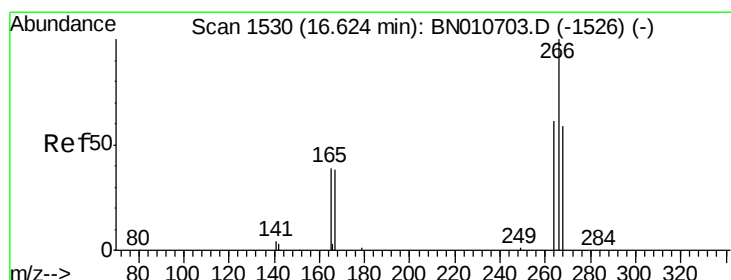
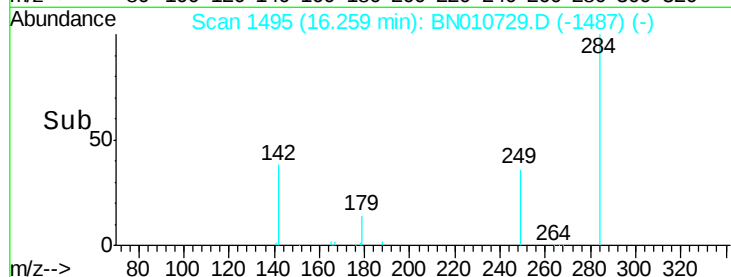
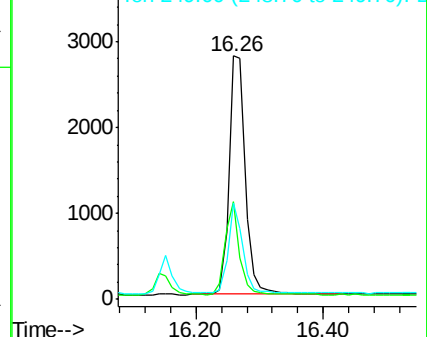
249 33.0 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.38 ng

RT: 16.61 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

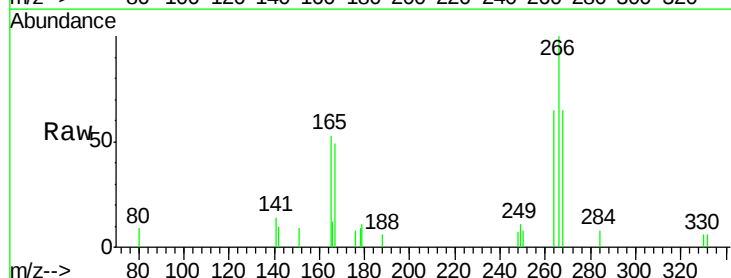
Tgt Ion:266 Resp: 1539

Ion Ratio Lower Upper

266 100

264 65.5 51.1 76.7

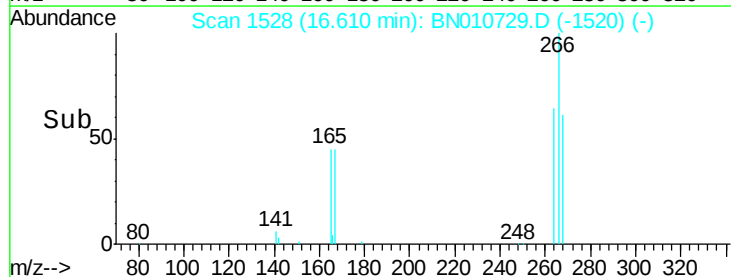
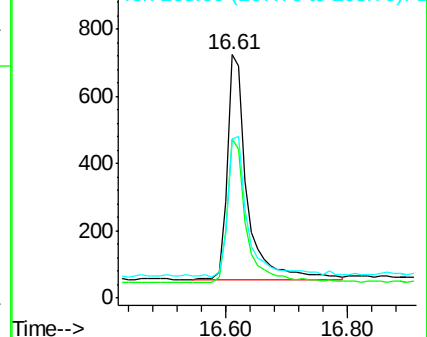
268 65.2 52.1 78.1

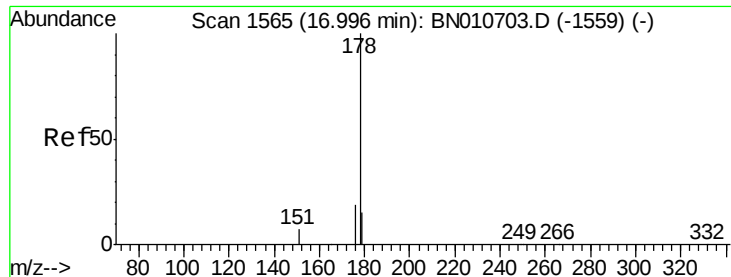


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.39 ng

RT: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

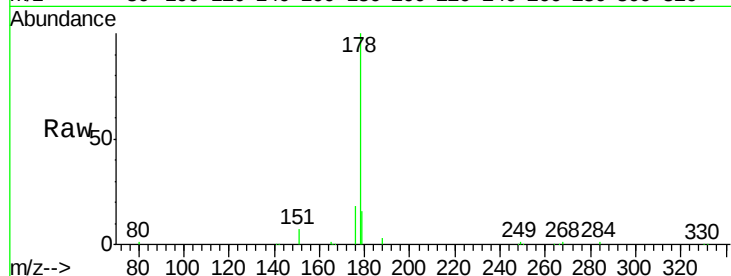
Tgt Ion:178 Resp: 20673

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

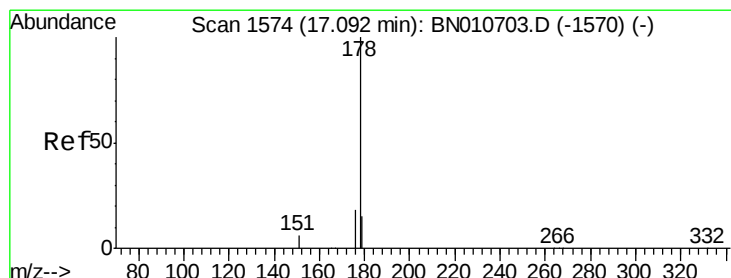
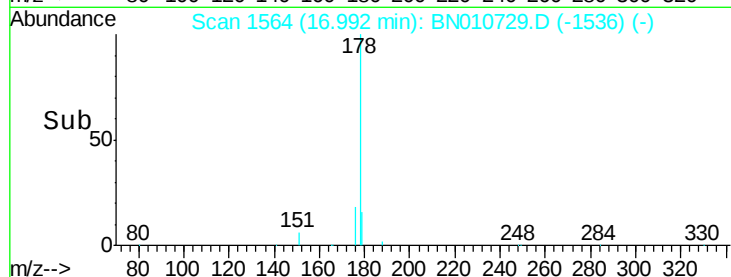
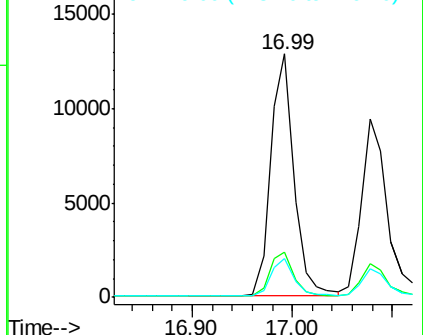
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.38 ng

RT: 17.08 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

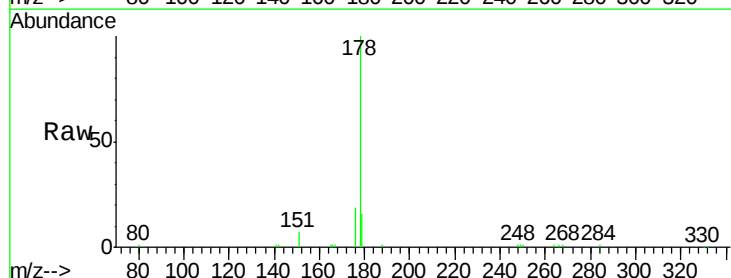
Tgt Ion:178 Resp: 17016

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

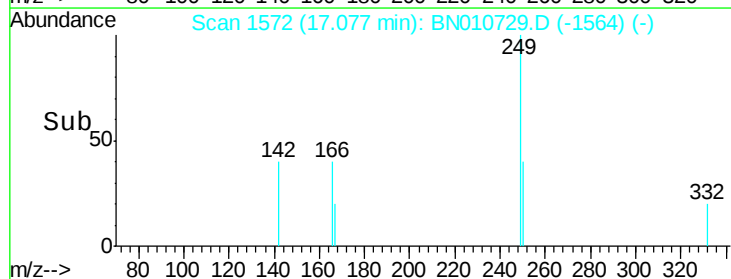
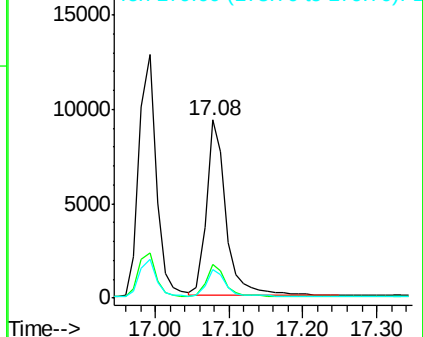
179 15.1 12.3 18.5

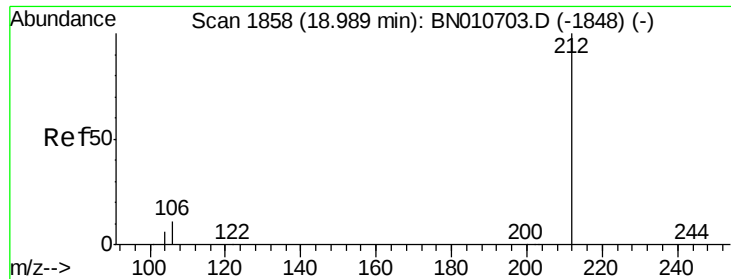


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.39 ng

RT: 18.99 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

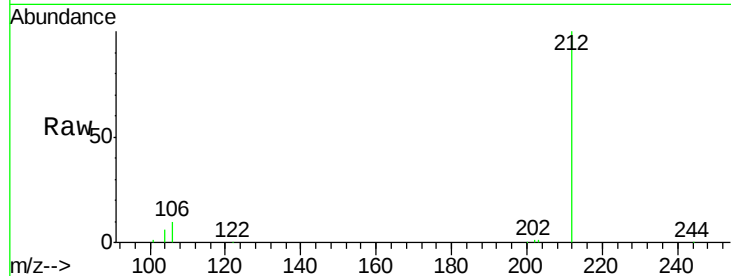
Tgt Ion:212 Resp: 20836

Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

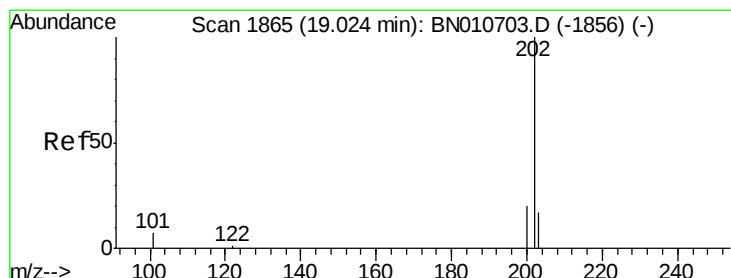
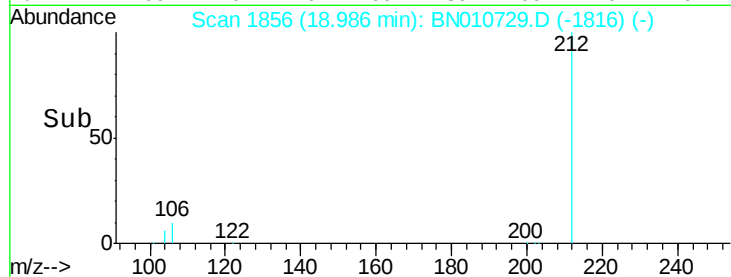
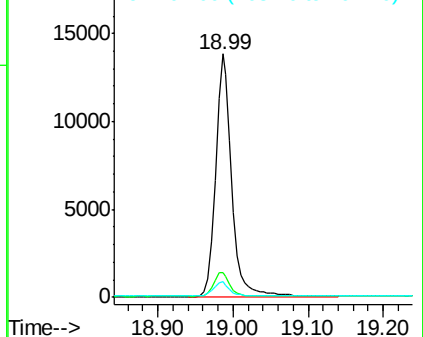
104 5.8 4.7 7.1



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.39 ng

RT: 19.02 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

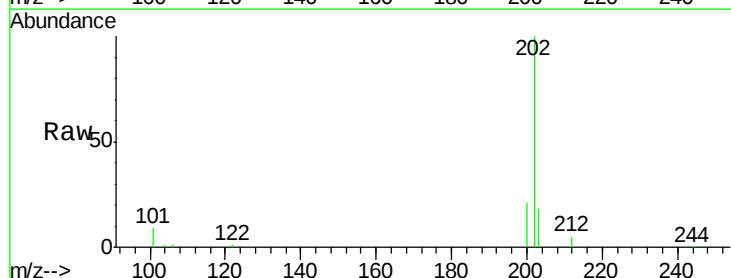
Tgt Ion:202 Resp: 23294

Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

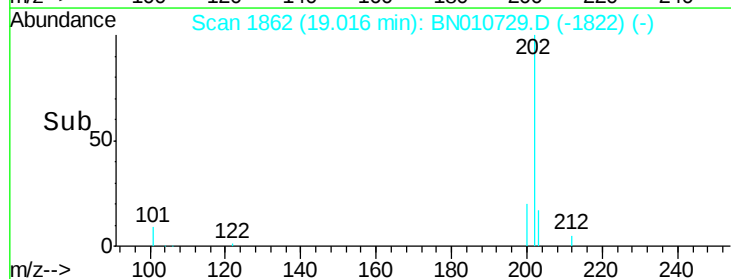
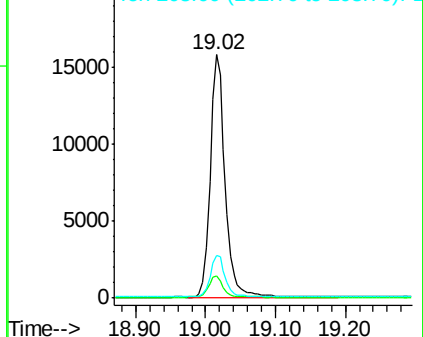
203 17.1 13.4 20.0

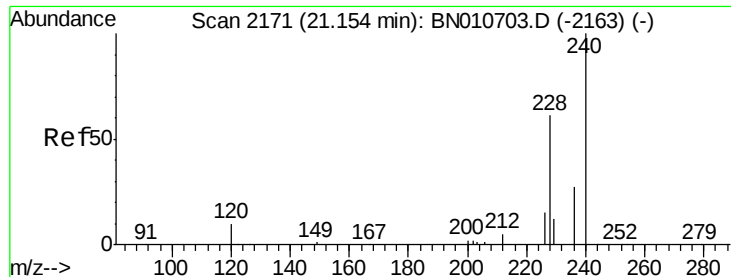


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

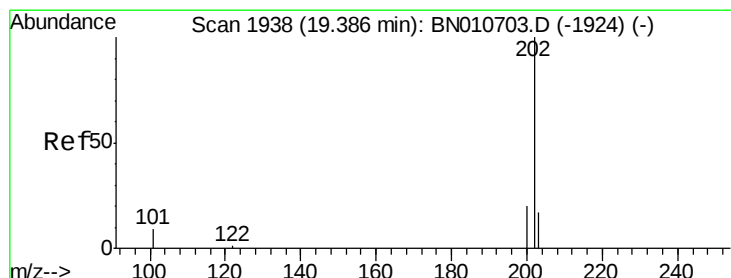
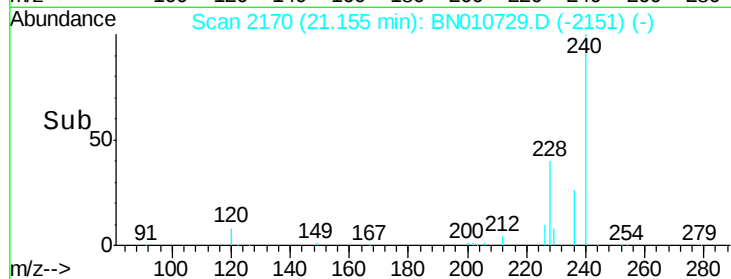
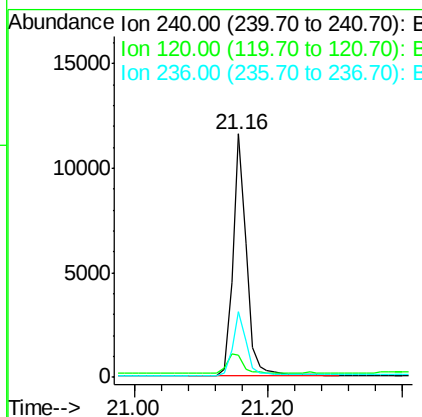
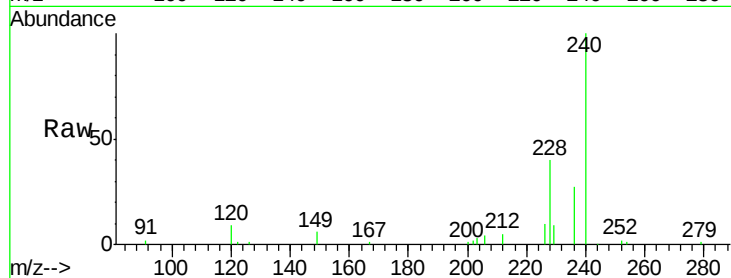




#27
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.16 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BN010729.D
 Acq: 15 May 2020 15:14

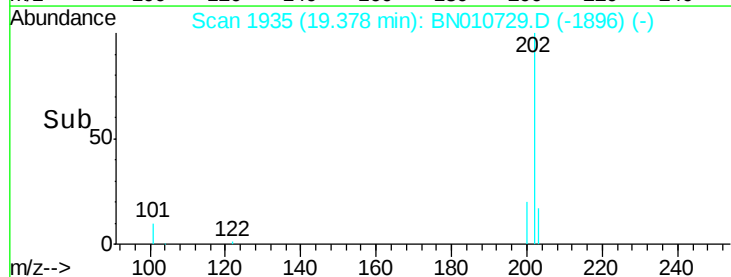
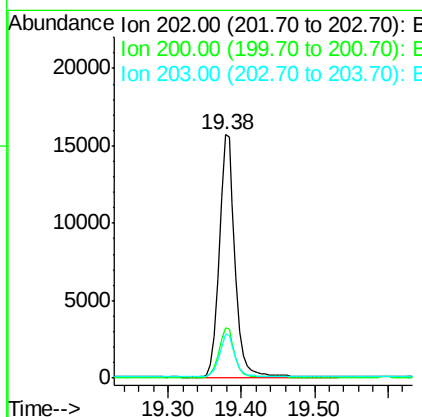
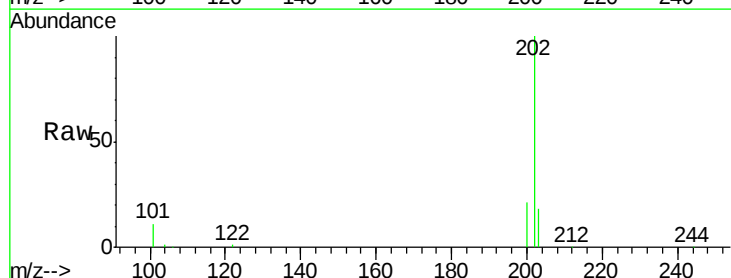
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

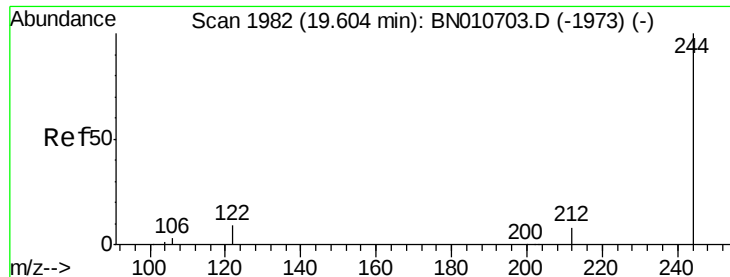
Tgt Ion: 240 Resp: 16345
 Ion Ratio Lower Upper
 240 100
 120 9.3 9.5 14.3#
 236 27.2 22.5 33.7



#28
 Pyrene
 Concen: 0.40 ng
 RT: 19.38 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN010729.D
 Acq: 15 May 2020 15:14

Tgt Ion: 202 Resp: 23282
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.2 24.4
 203 17.3 14.1 21.1





#29

Terphenyl-d14

Concen: 0.42 ng

RT: 19.60 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

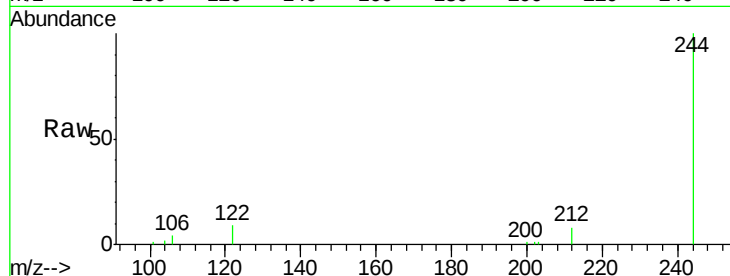
Tgt Ion:244 Resp: 16195

Ion Ratio Lower Upper

244 100

212 8.1 6.8 10.2

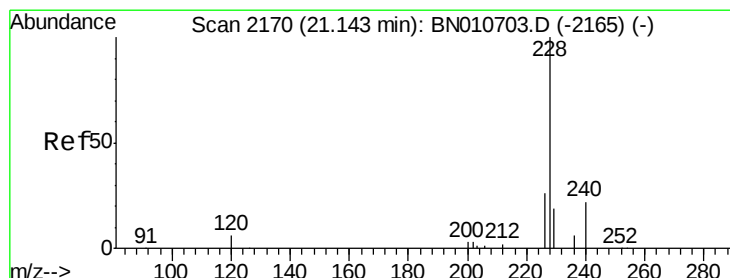
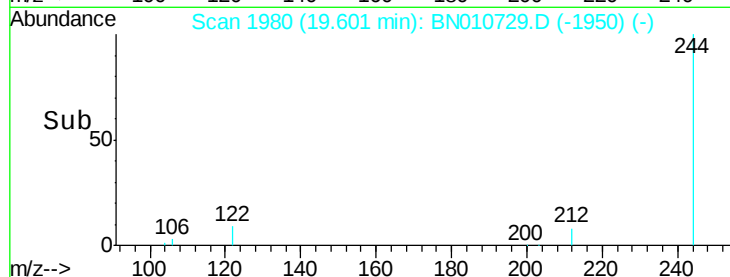
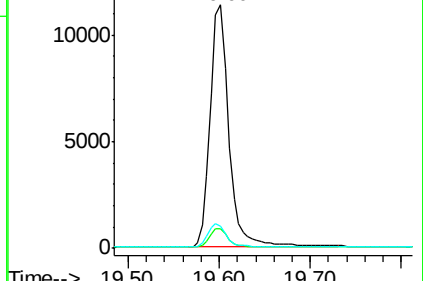
122 9.0 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.42 ng

RT: 21.14 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

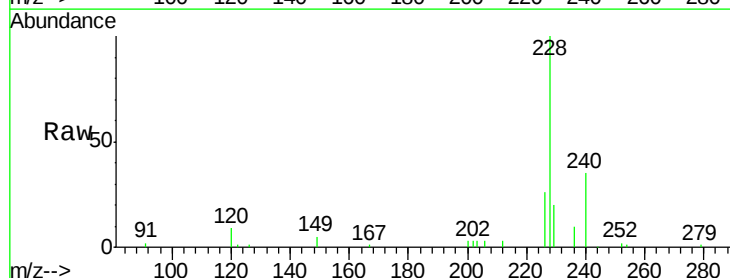
Tgt Ion:228 Resp: 19839

Ion Ratio Lower Upper

228 100

226 26.4 21.3 31.9

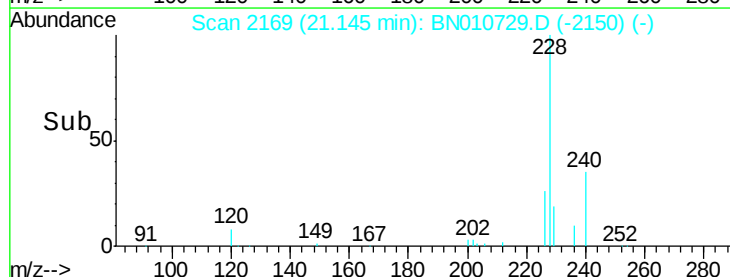
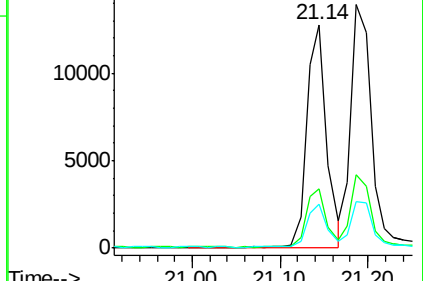
229 19.6 16.0 24.0

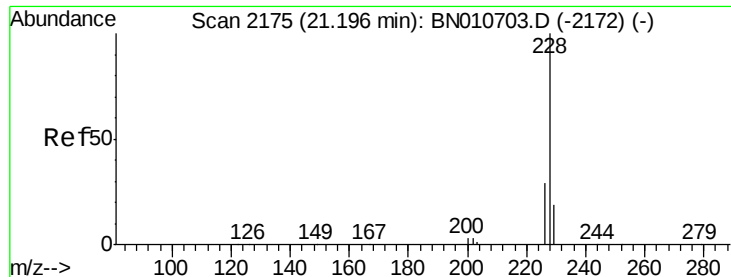


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.41 ng

RT: 21.19 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

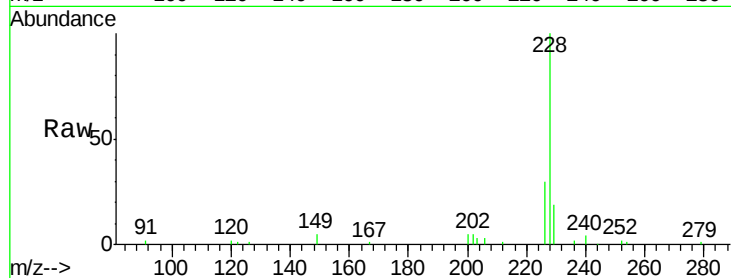
Tgt Ion:228 Resp: 22201

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

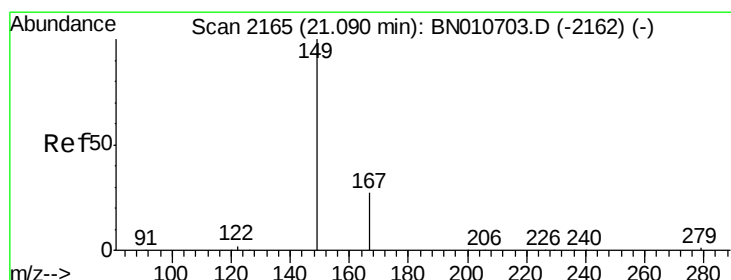
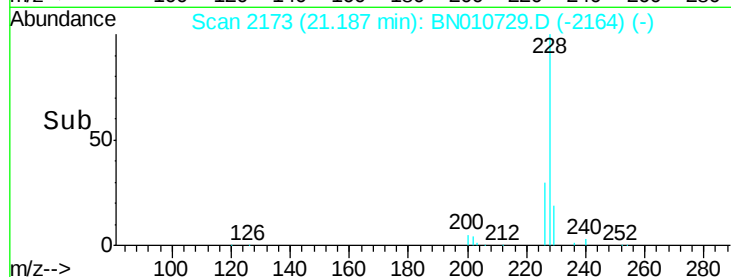
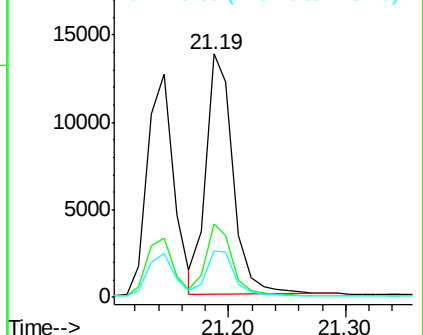
229 19.2 16.1 24.1



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: 0.41 ng

RT: 21.09 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

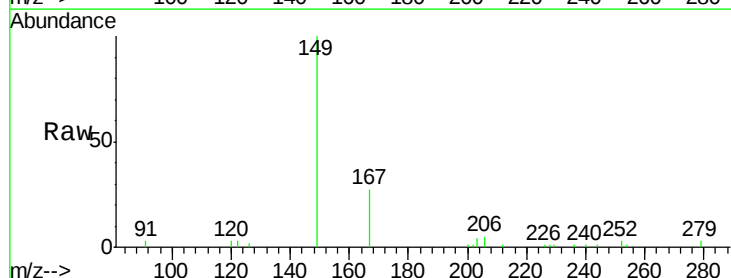
Tgt Ion:149 Resp: 8628

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

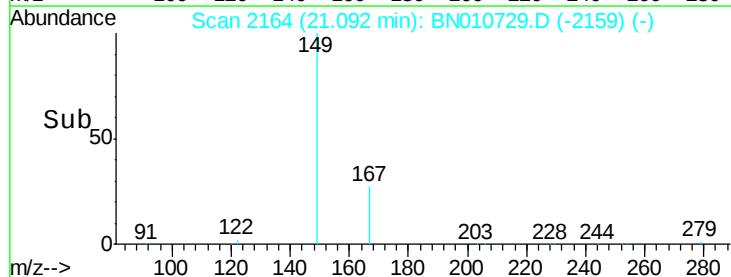
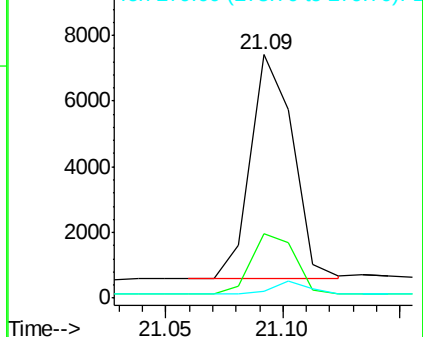
279 4.7 4.1 6.1

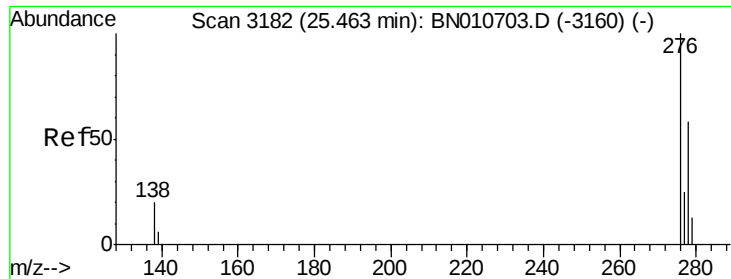


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.50 ng

RT: 25.46 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

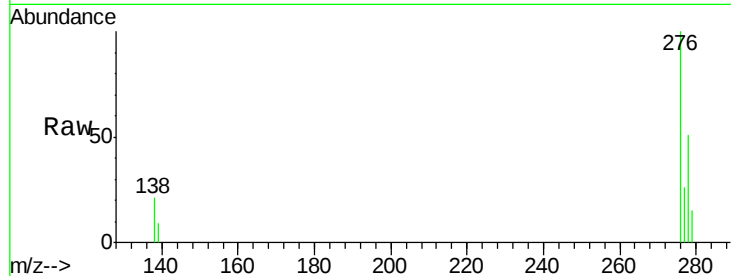
Tgt Ion:276 Resp: 24010

Ion Ratio Lower Upper

276 100

138 19.3 15.1 22.7

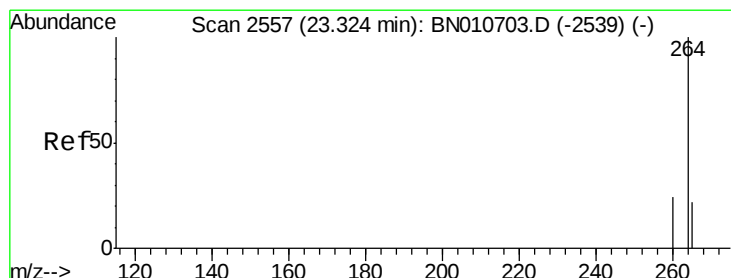
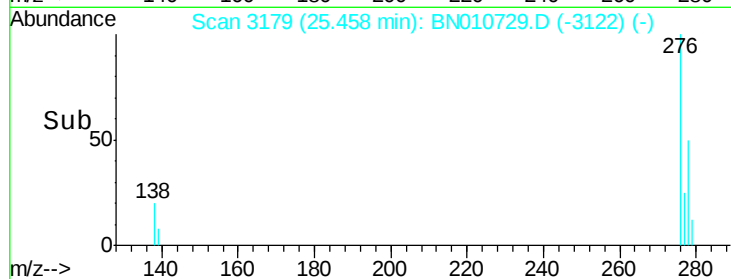
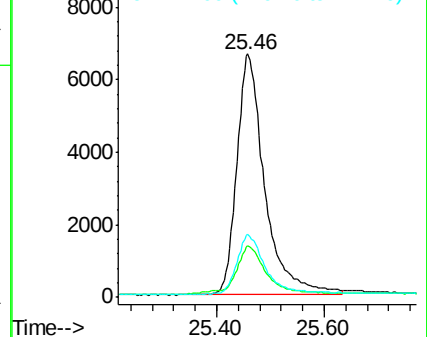
277 24.0 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.40 ng

RT: 23.32 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

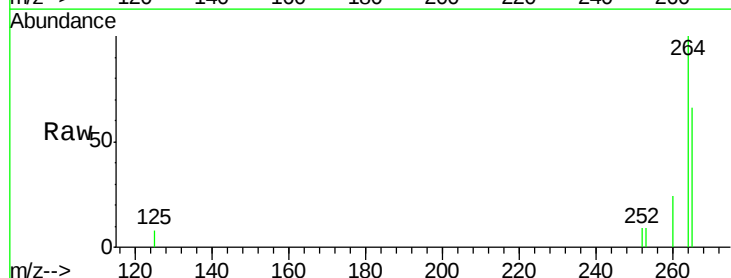
Tgt Ion:264 Resp: 15720

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

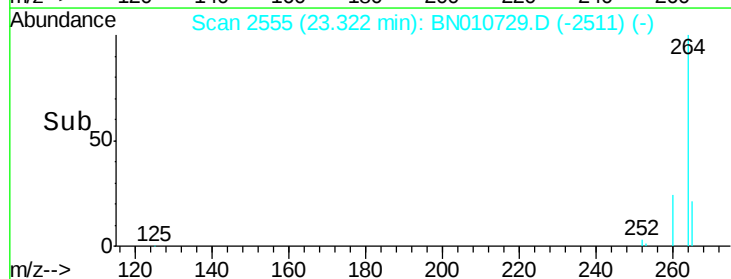
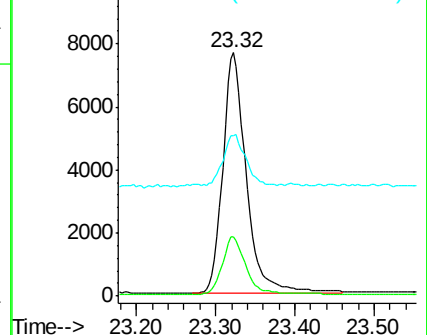
265 66.0 70.1 105.1#

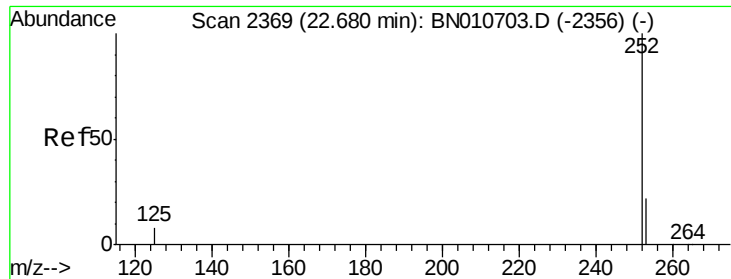


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 22.68 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

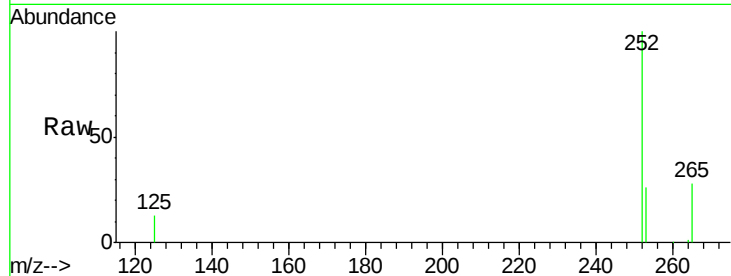
Tgt Ion:252 Resp: 19683

Ion Ratio Lower Upper

252 100

253 25.8 22.0 33.0

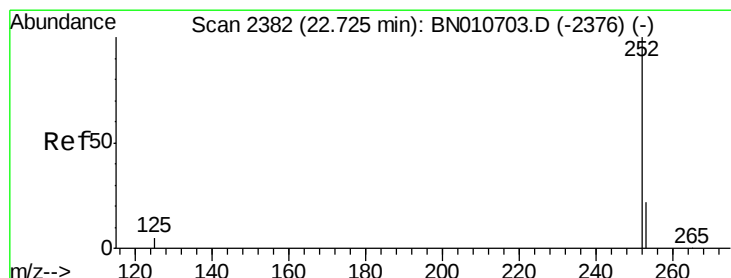
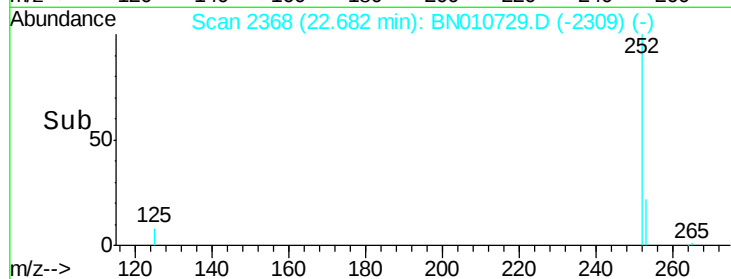
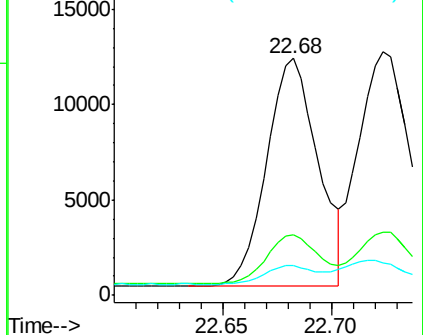
125 12.6 10.8 16.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 22.72 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

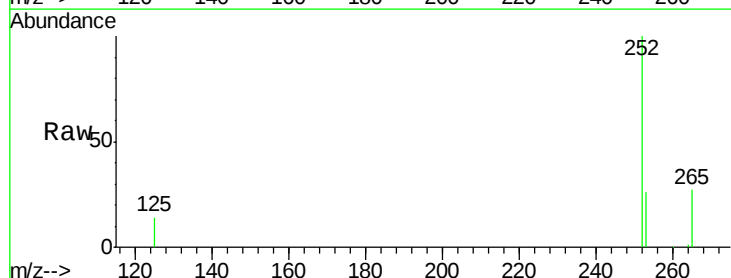
Tgt Ion:252 Resp: 22107

Ion Ratio Lower Upper

252 100

253 26.2 21.9 32.9

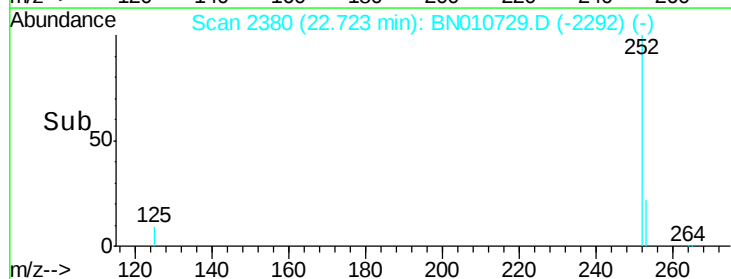
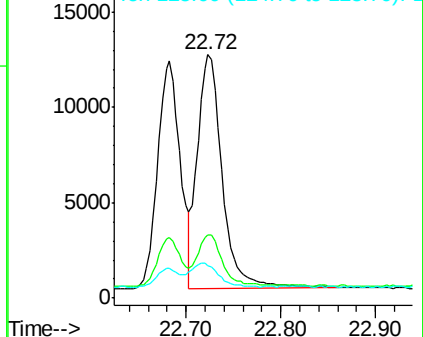
125 13.5 11.1 16.7

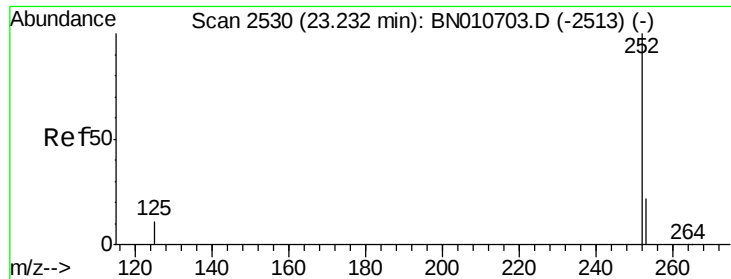


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.23 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

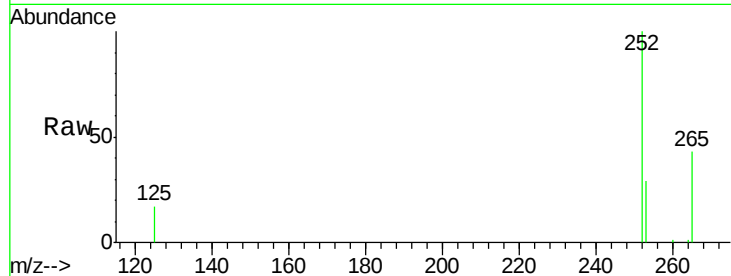
Tgt Ion:252 Resp: 17881

Ion Ratio Lower Upper

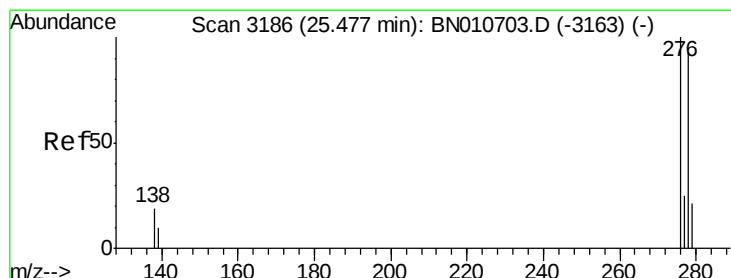
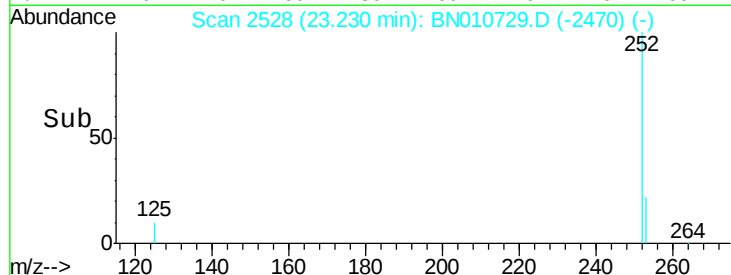
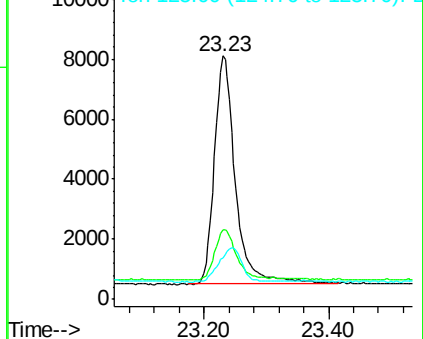
252 100

253 28.7 24.8 37.2

125 17.1 15.8 23.6



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: 0.42 ng

RT: 25.48 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

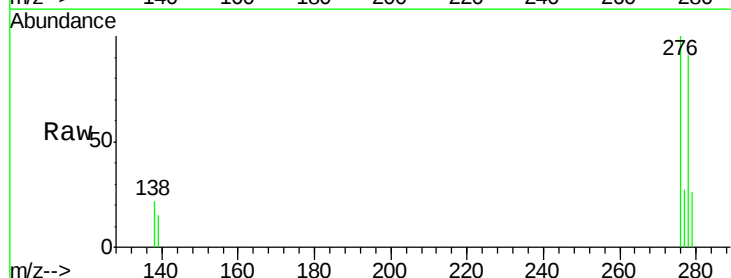
Tgt Ion:278 Resp: 16313

Ion Ratio Lower Upper

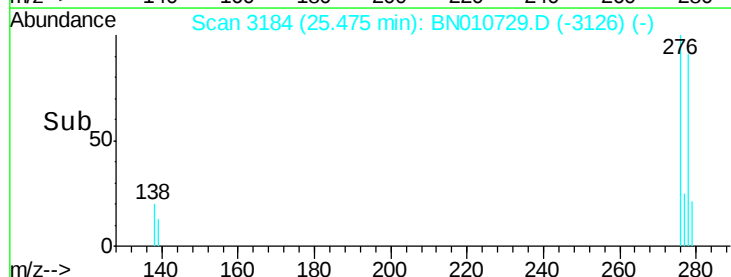
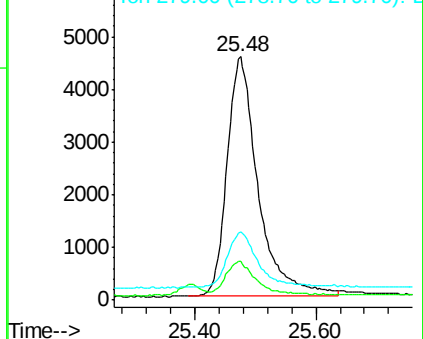
278 100

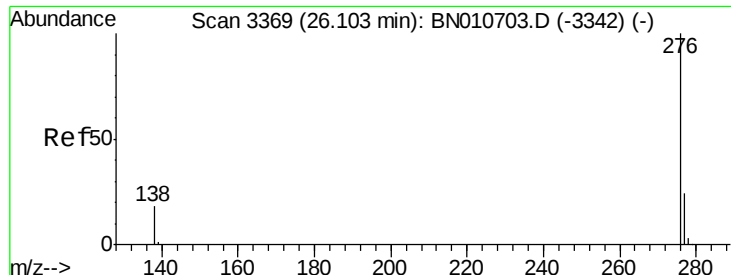
139 16.0 13.0 19.4

279 28.0 25.1 37.7



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(g,h,i)perylene

Concen: 0.42 ng

RT: 26.10 min Scan# 3366

Delta R.T. 0.00 min

Lab File: BN010729.D

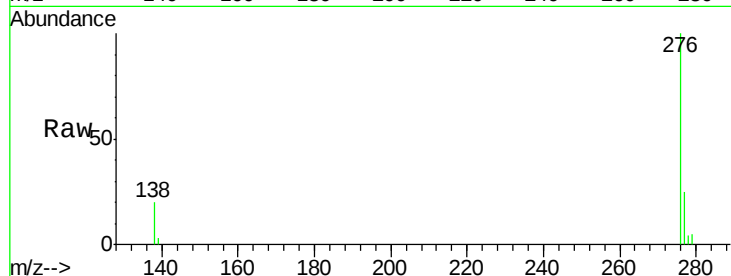
Acq: 15 May 2020 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



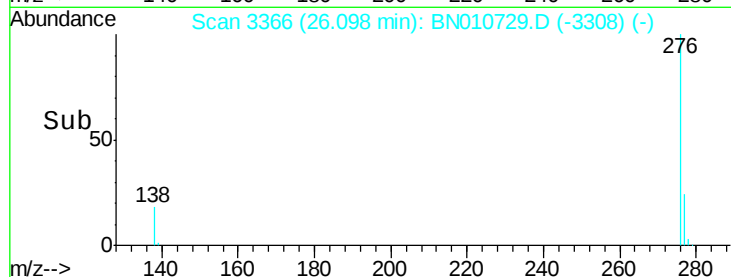
Tgt Ion: 276 Resp: 19013

Ion Ratio Lower Upper

276 100

277 25.4 20.6 30.8

138 20.0 16.0 24.0



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

