

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

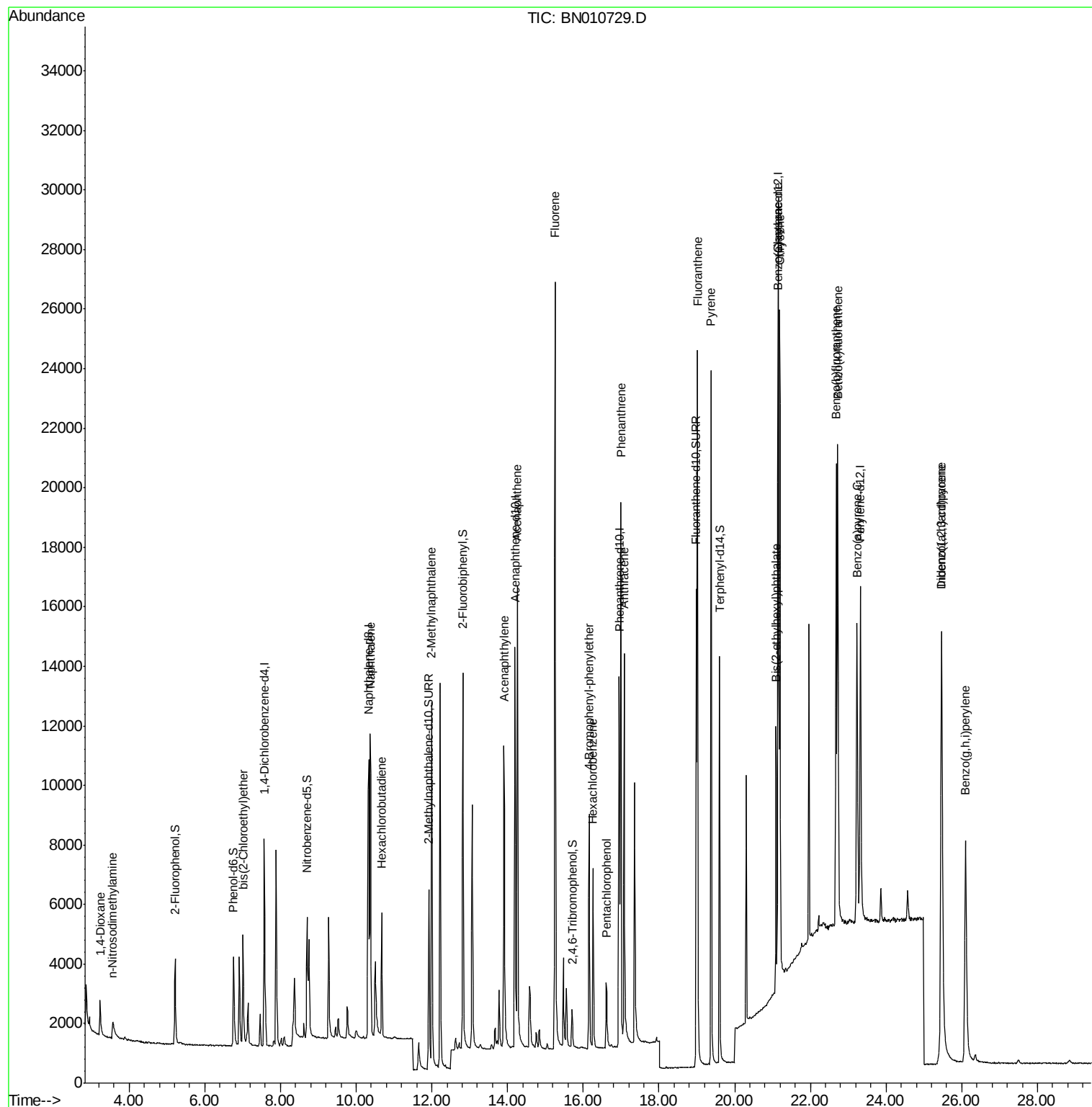
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.23	88	1284	0.404	ng	97
3) n-Nitrosodimethylamine	3.56	42	724	0.396	ng	95
6) bis(2-Chloroethyl)ether	7.01	93	3827	0.422	ng	98
9) Naphthalene	10.37	128	14611	0.400	ng	100
10) Hexachlorobutadiene	10.67	225	3288	0.394	ng	# 99
12) 2-Methylnaphthalene	12.00	142	10392	0.404	ng	98
16) Acenaphthylene	13.91	152	14133	0.380	ng	100
17) Acenaphthene	14.25	154	9992	0.398	ng	99
18) Fluorene	15.26	166	12710	0.386	ng	98
20) 4-Bromophenyl-phenylether	16.15	248	4197	0.385	ng	94
21) Hexachlorobenzene	16.26	284	4902	0.378	ng	99
22) Pentachlorophenol	16.61	266	1539	0.383	ng	99
23) Phenanthrene	16.99	178	20673	0.391	ng	100
24) Anthracene	17.08	178	17016	0.383	ng	99
26) Fluoranthene	19.02	202	23294	0.388	ng	99
28) Pyrene	19.38	202	23282	0.397	ng	100
30) Benzo(a)anthracene	21.14	228	19839	0.416	ng	99
31) Chrysene	21.19	228	22201	0.411	ng	98
32) Bis(2-ethylhexyl)phthalate	21.09	149	8628	0.413	ng	100
33) Indeno(1,2,3-cd)pyrene	25.46	276	24010	0.500	ng	99
35) Benzo(b)fluoranthene	22.68	252	19683	0.379	ng	97
36) Benzo(k)fluoranthene	22.72	252	22107	0.395	ng	98
37) Benzo(a)pyrene	23.23	252	17881	0.398	ng	95
38) Dibenzo(a,h)anthracene	25.48	278	16313	0.425	ng	96
39) Benzo(g,h,i)perylene	26.10	276	19013	0.422	ng	100

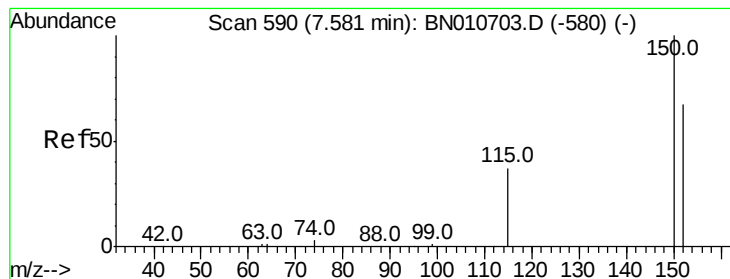
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051520\
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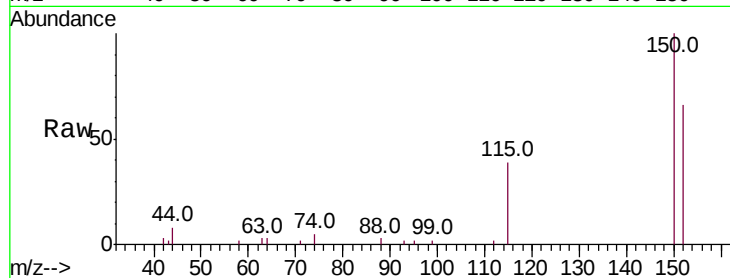


#1

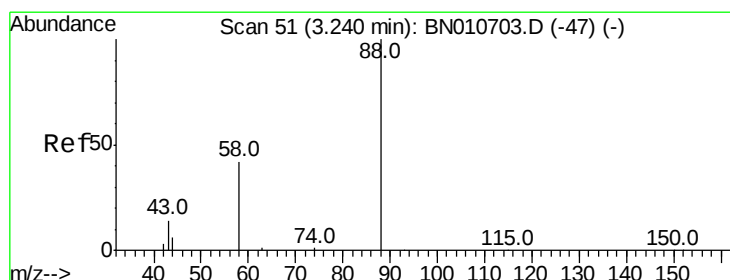
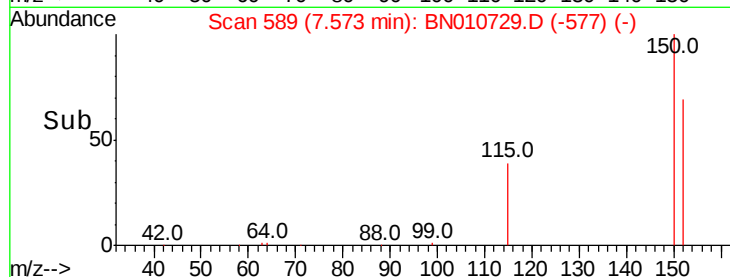
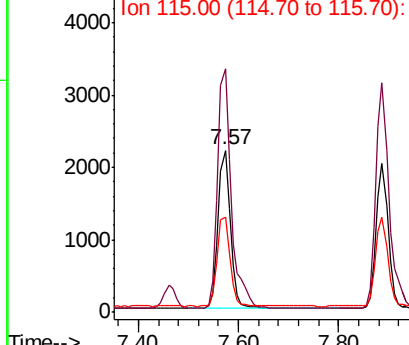
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. 0.00 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 3682
Ion Ratio Lower Upper
152 100
150 150.6 119.4 179.0
115 59.0 45.9 68.9



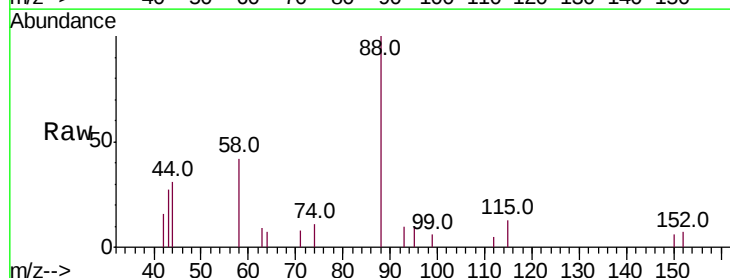
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



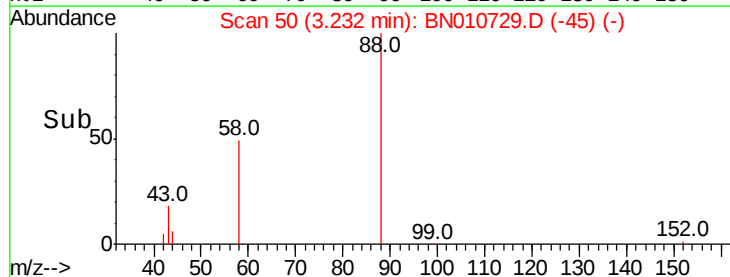
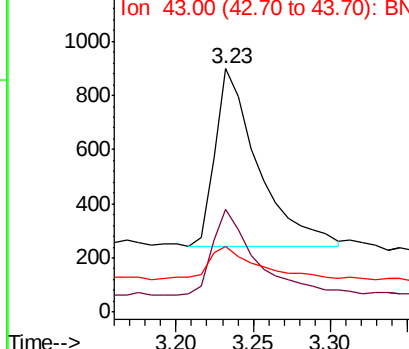
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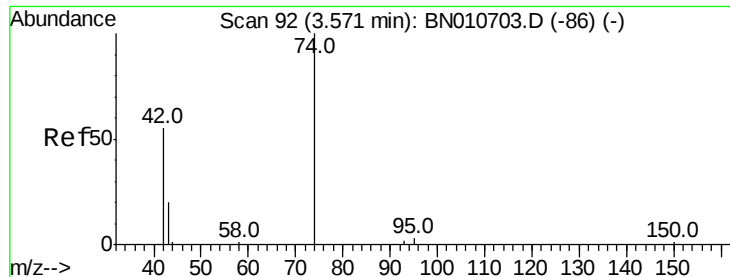
1,4-Dioxane
Concen: 0.404 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

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): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



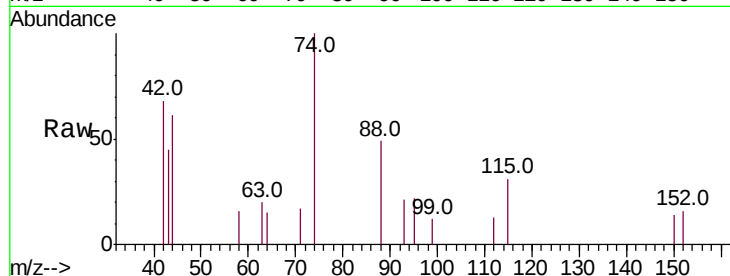


#3

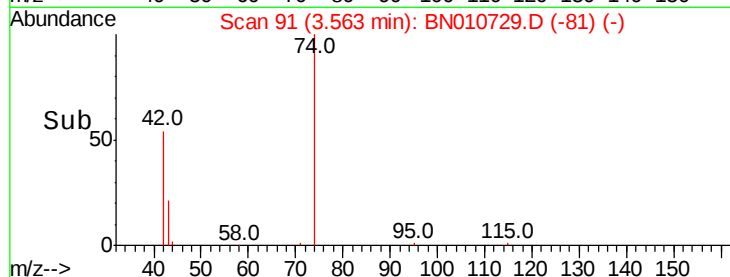
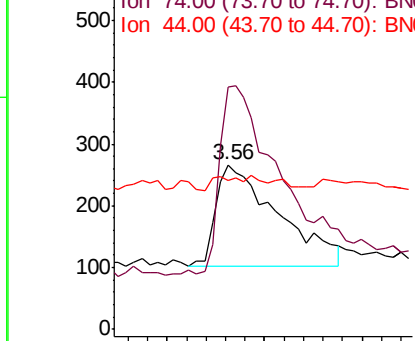
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.56 min Scan# 91
Delta R.T. -0.02 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion: 42 Resp: 724
Ion Ratio Lower Upper
42 100
74 190.3 146.2 219.2
44 3.9 3.0 4.4



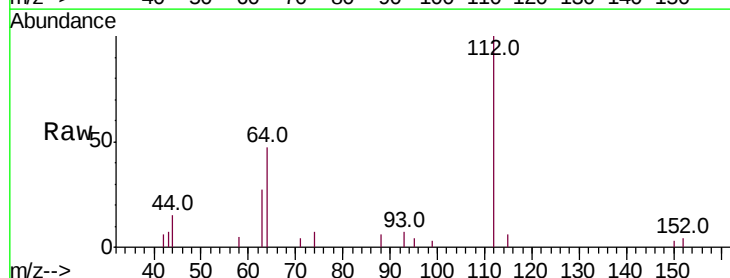
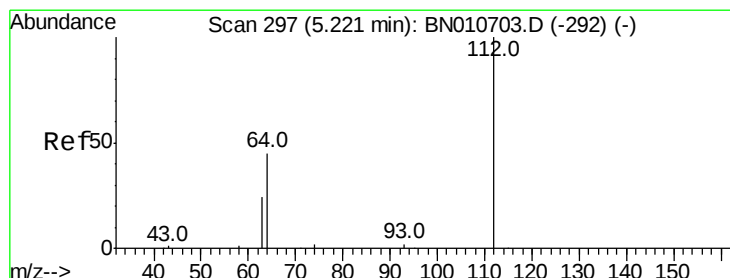
Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



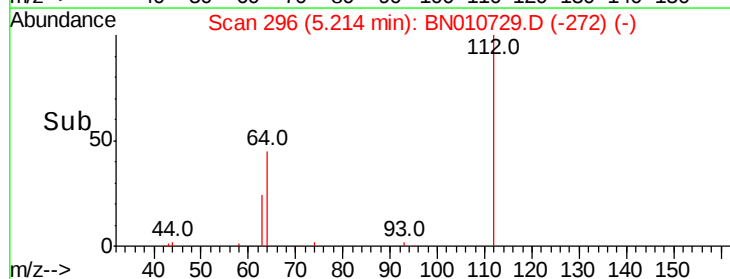
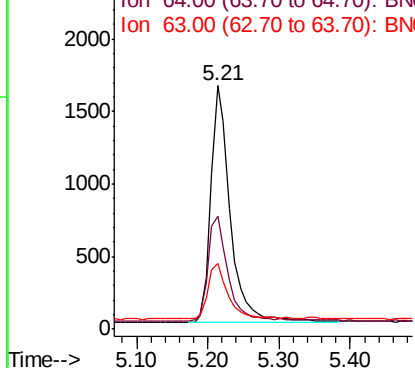
#4

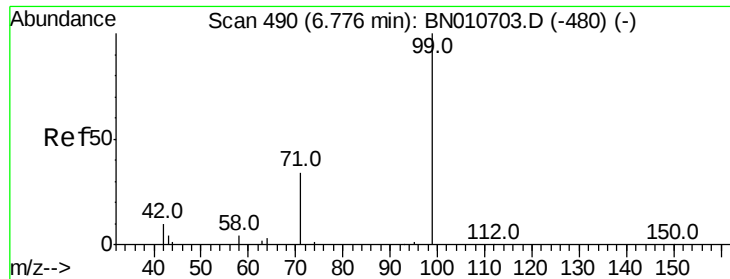
2-Fluorophenol
Concen: 0.429 ng
RT: 5.21 min Scan# 296
Delta R.T. -0.01 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

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: 0.437 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

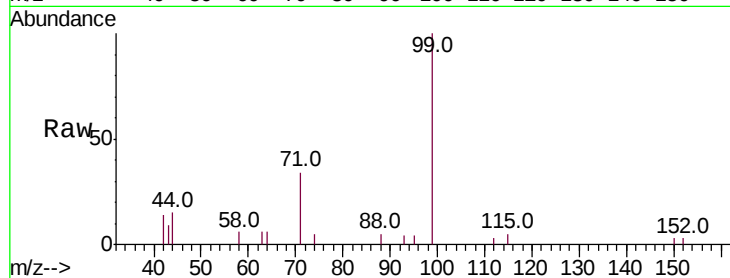
Tot Ion: 99 Resp: 3849

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) (-)

6.77

2500

2000

1500

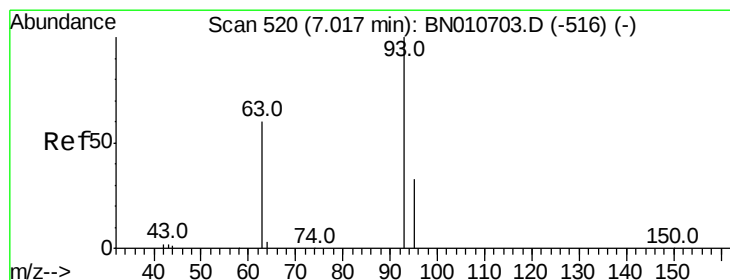
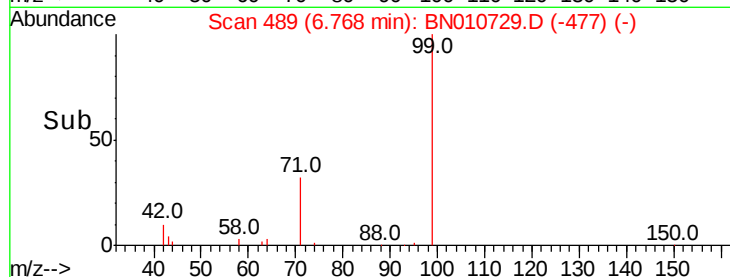
1000

500

0

6.60 6.70 6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.422 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

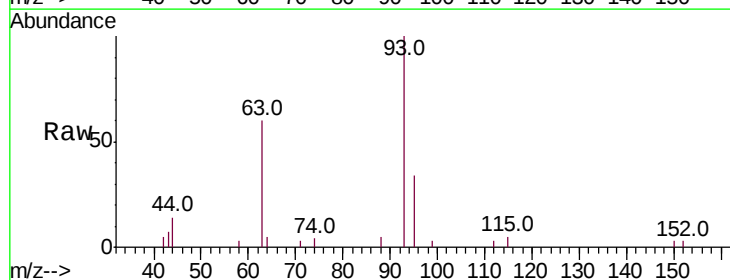
Tgt Ion: 93 Resp: 3827

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) (-)

7.01

3000

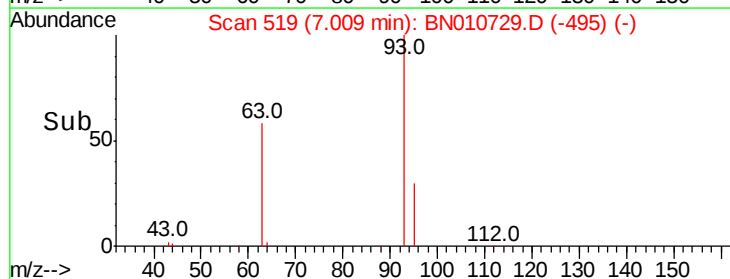
2000

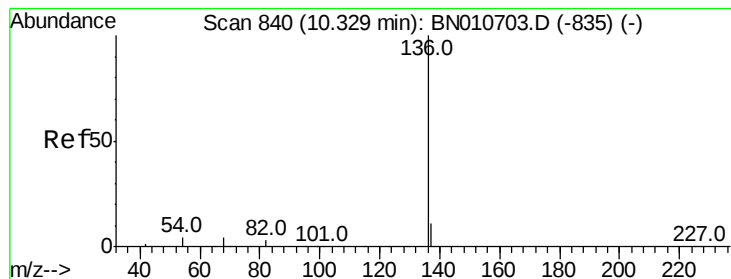
1000

0

7.00 7.10

Time-->





#7

Naphthalene-d8

Concen: 0.400 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

Tot Ion:136 Resp: 14519

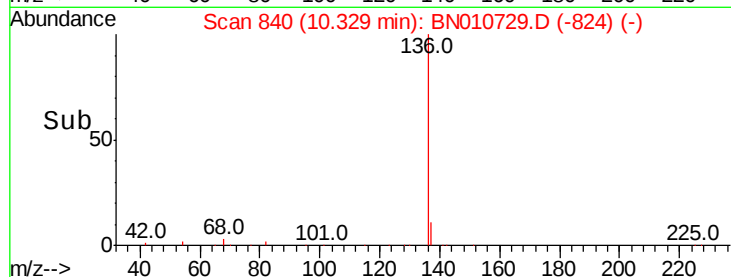
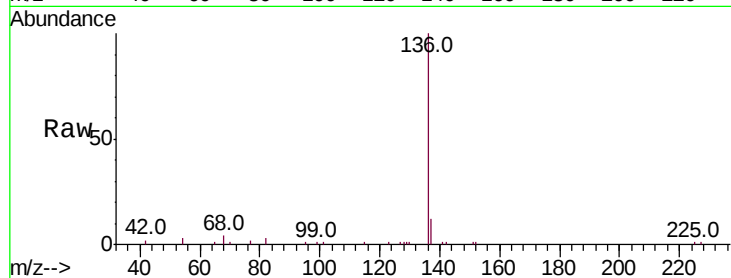
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 3.2 3.6 5.4#

68 4.0 4.1 6.1#

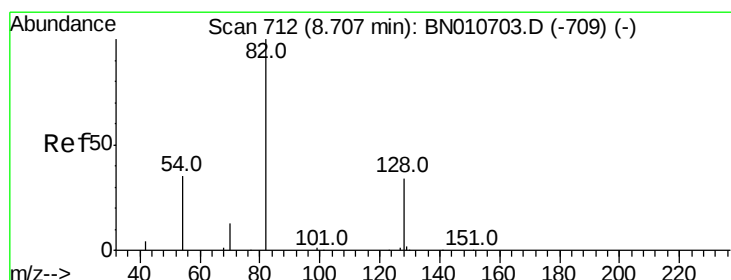
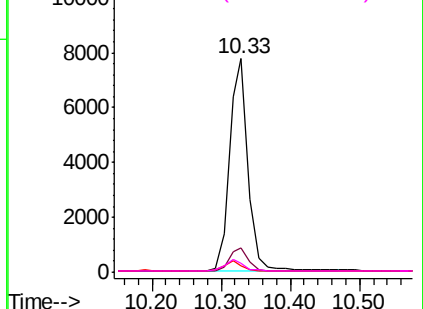


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.401 ng

RT: 8.71 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

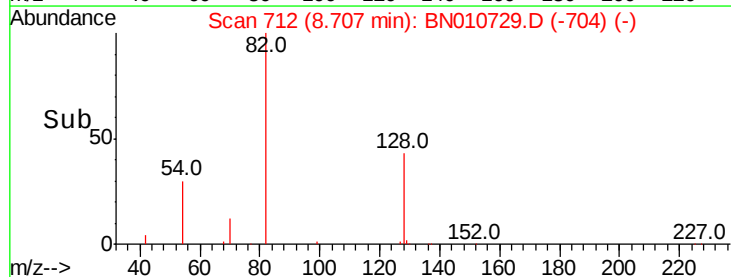
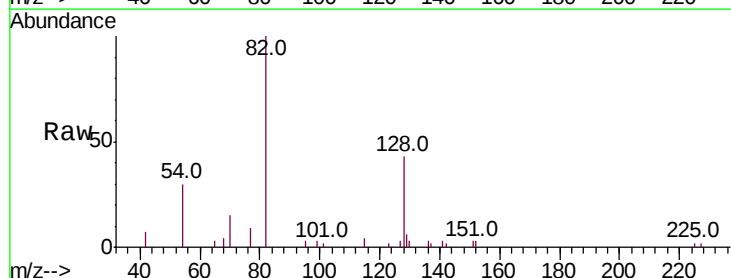
Tgt Ion: 82 Resp: 4043

Ion Ratio Lower Upper

82 100

128 43.0 29.0 43.4

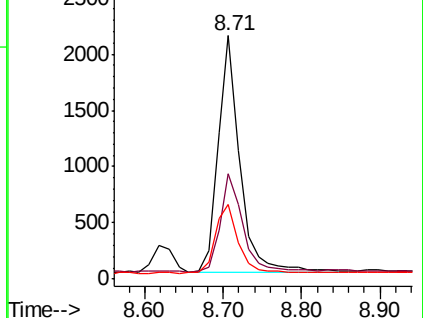
54 30.4 29.3 43.9

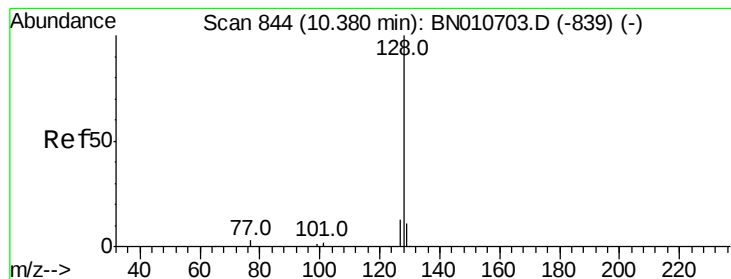


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.400 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

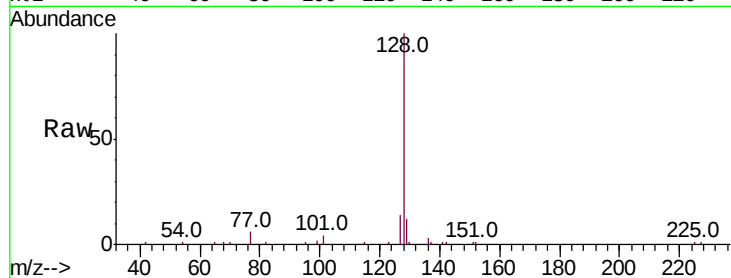
Tot Ion:128 Resp: 14611

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

127 14.1 11.0 16.6

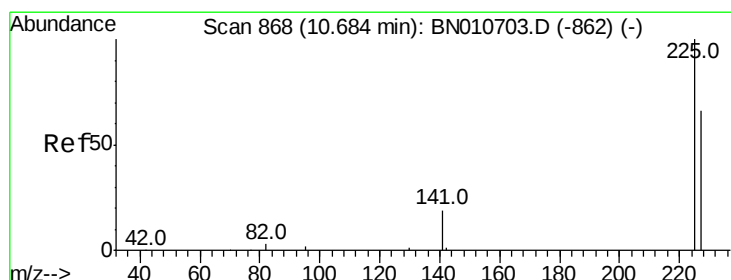
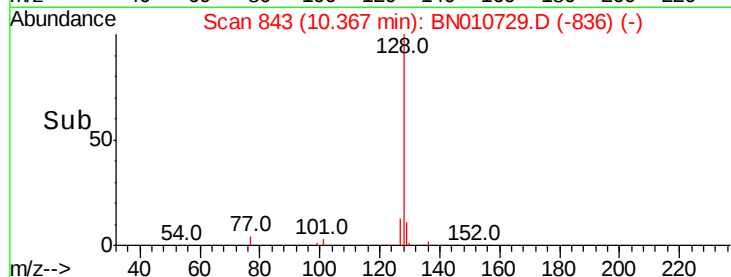
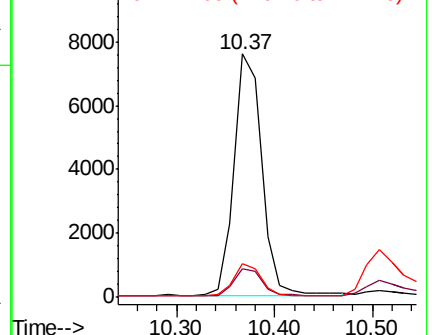


Abundance

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: 0.394 ng

RT: 10.67 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

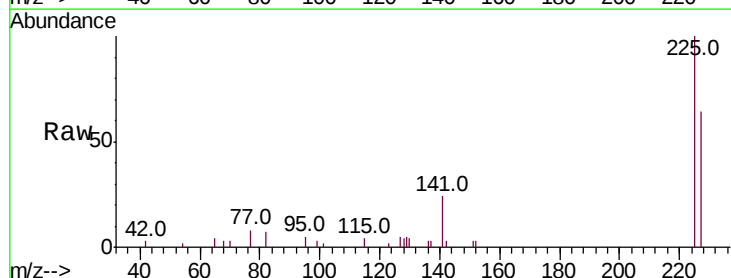
Tgt Ion:225 Resp: 3288

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.7 76.1

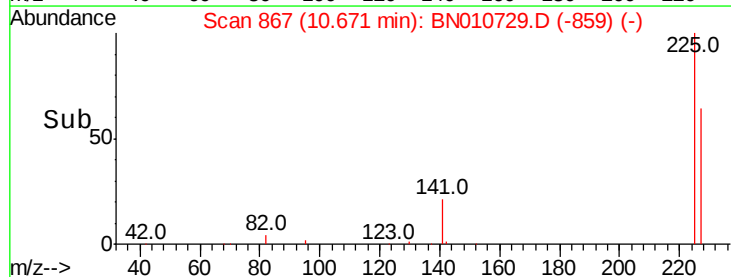
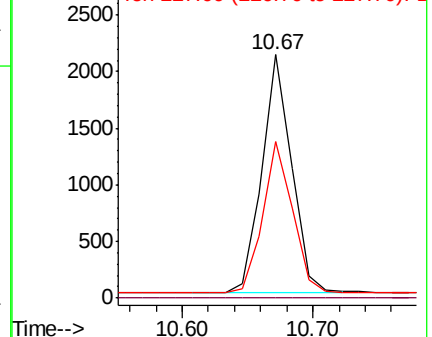


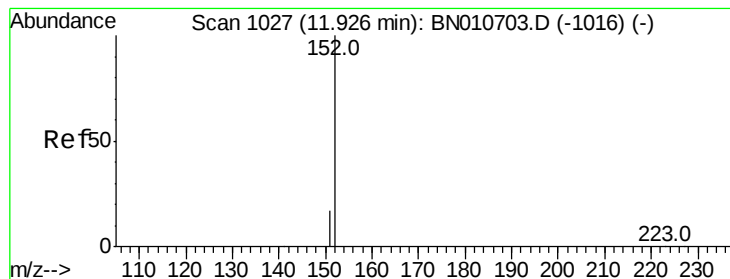
Abundance

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: 0.401 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 :

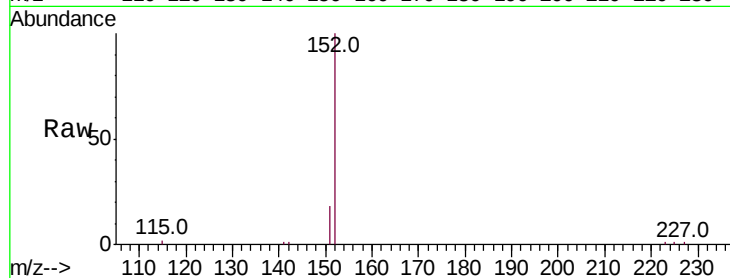
SSTDCCC0.4EC

Tot 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

6000

5000

4000

3000

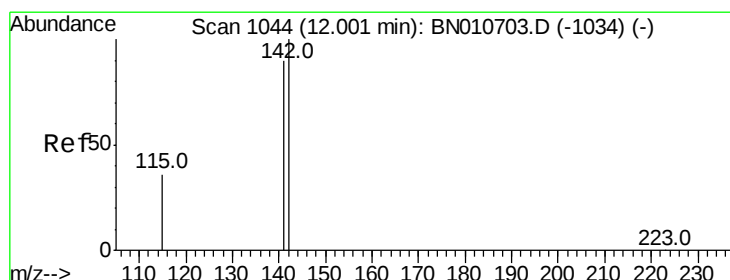
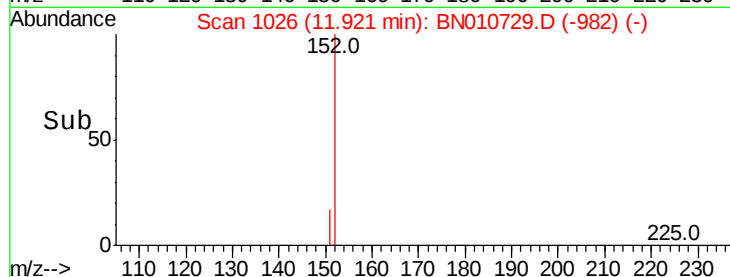
2000

1000

0

11.80 11.90 12.00 12.10

Time-->



#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 12.00 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

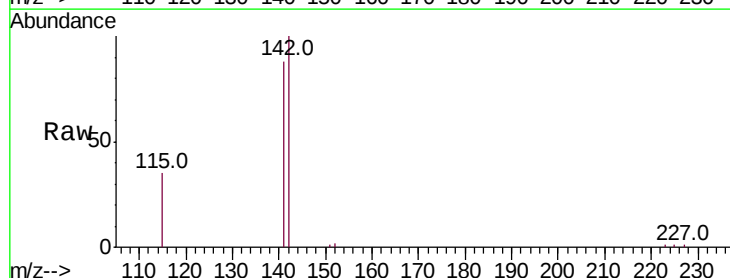
Tgt Ion:142 Resp: 10392

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

6000

5000

4000

3000

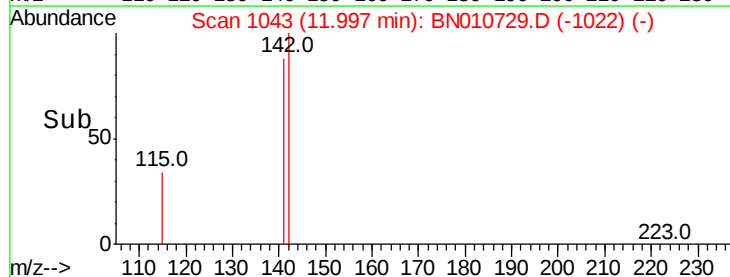
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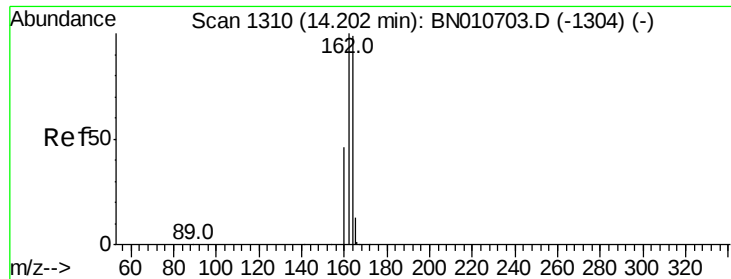
1000

0

11.90 12.00 12.10 12.20

Time-->





#13

Acenaphthene-d10

Concen: 0.400 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

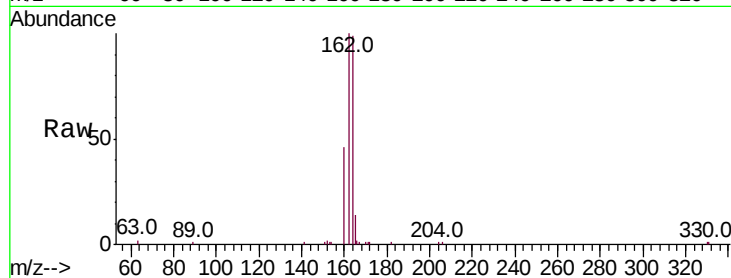
Tot Ion:164 Resp: 9096

Ion Ratio Lower Upper

164 100

162 100.9 81.1 121.7

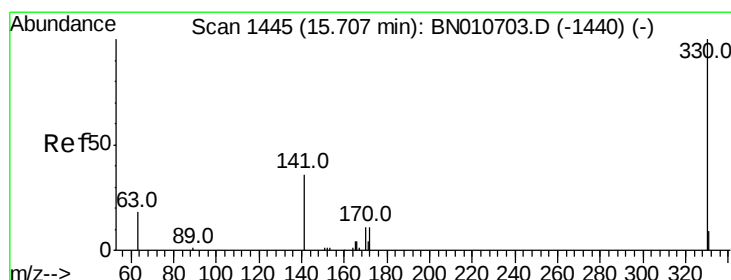
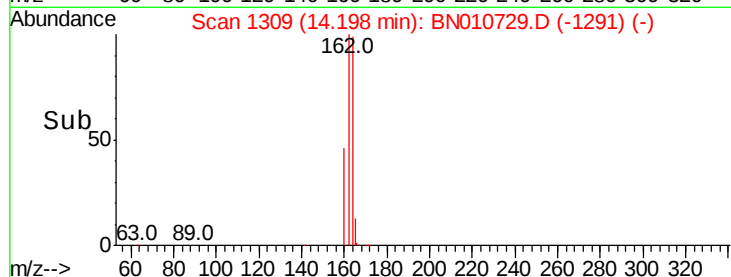
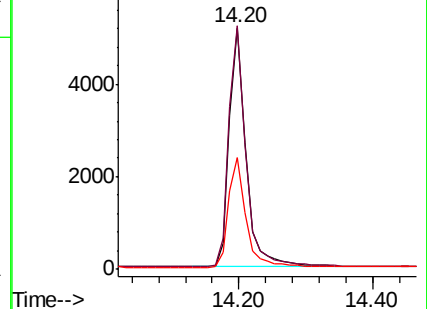
160 46.5 37.9 56.9



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: 0.384 ng

RT: 15.70 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

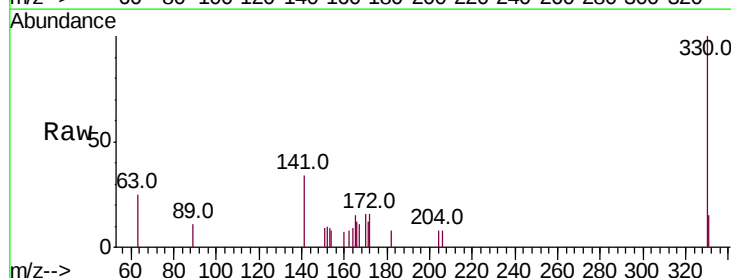
Tgt Ion:330 Resp: 1267

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

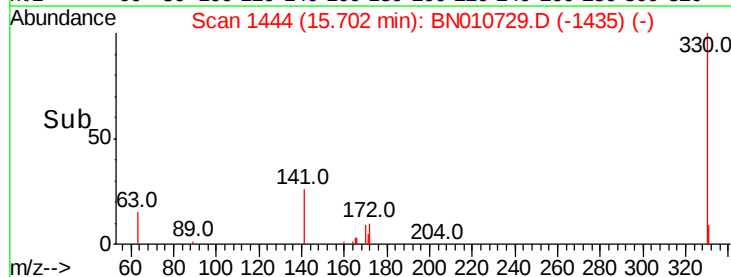
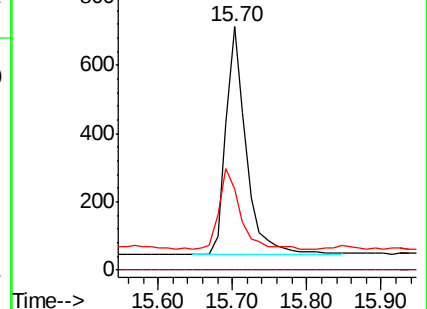
141 35.4 28.8 43.2

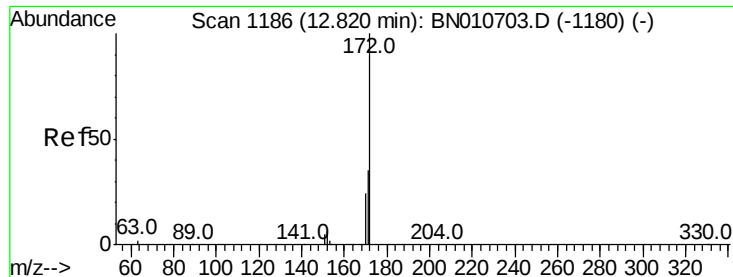


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

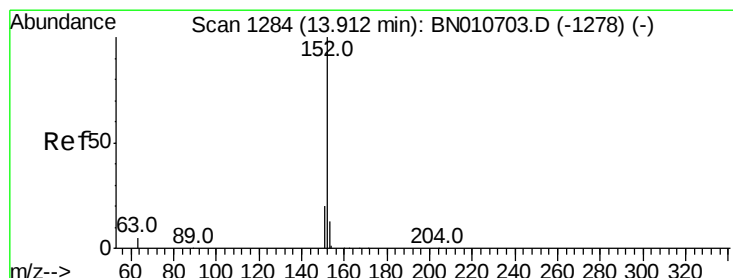
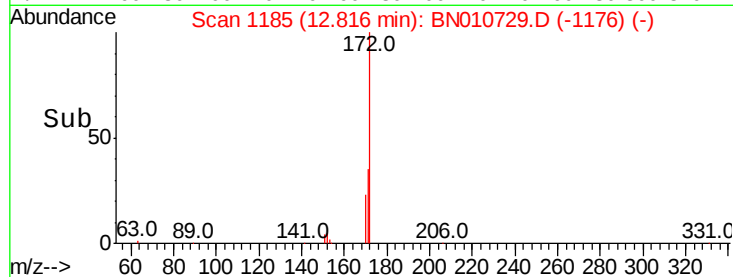
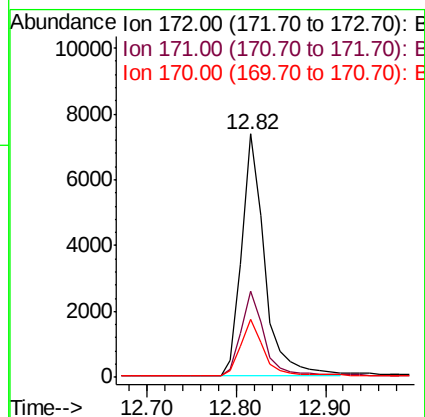
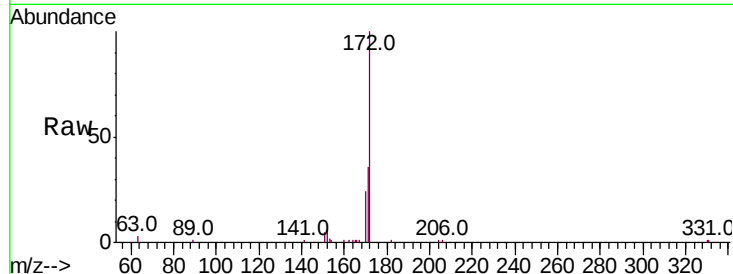




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.82 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

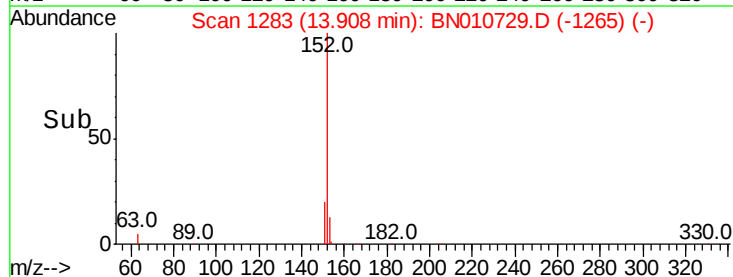
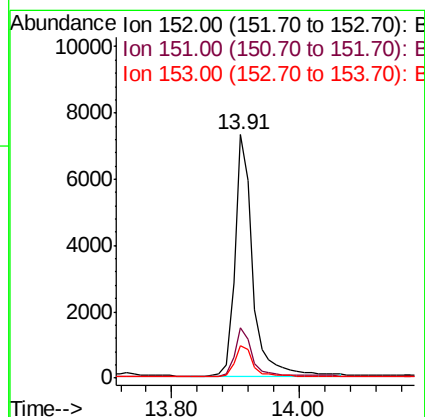
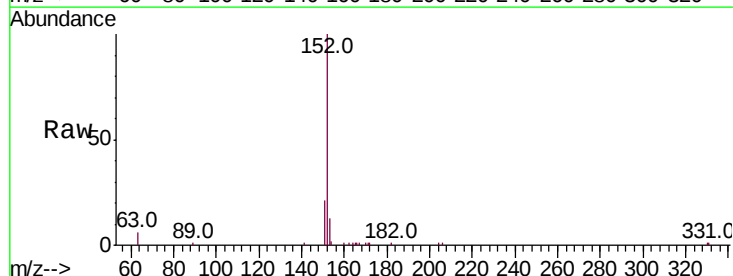
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

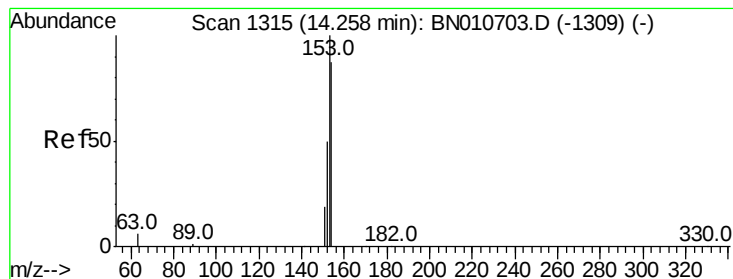
Tot Ion:172 Resp: 13170
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.7 19.8 29.8



#16
Acenaphthylene
Concen: 0.380 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





#17

Acenaphthene

Concen: 0.398 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

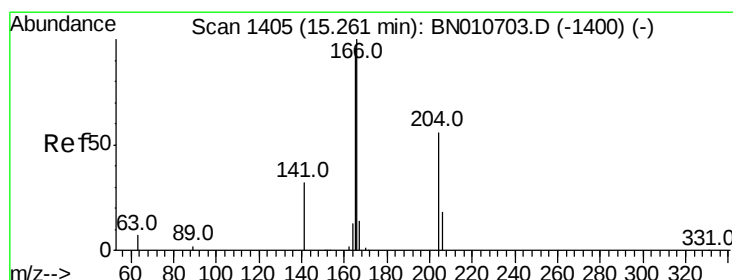
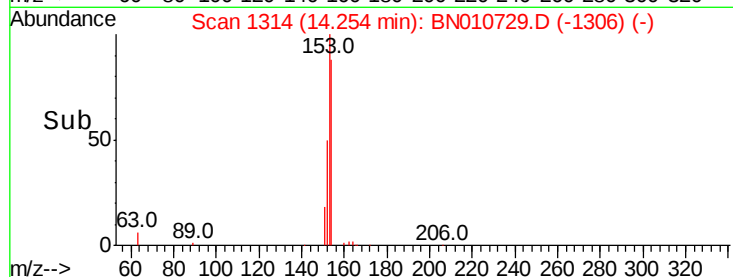
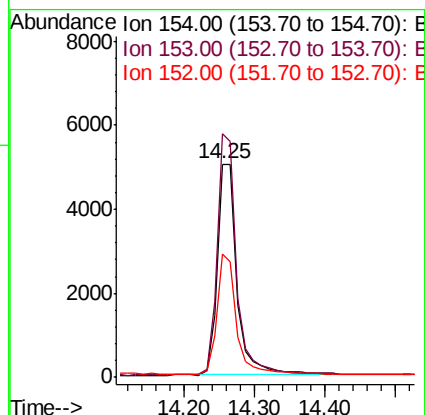
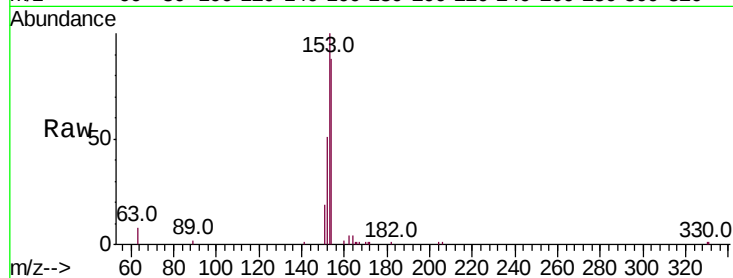
Tot Ion:154 Resp: 9992

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.5	137.3
152	56.0	45.6	68.4

154 100

153 112.9 91.5 137.3

152 56.0 45.6 68.4



#18

Fluorene

Concen: 0.386 ng

RT: 15.26 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

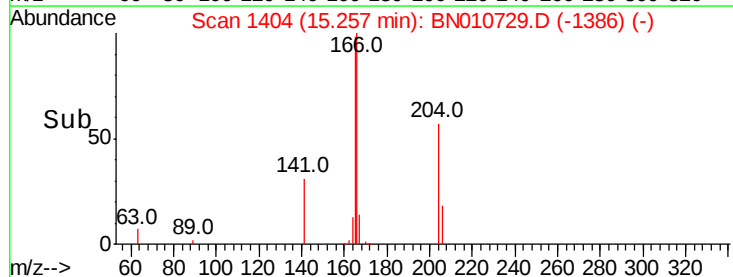
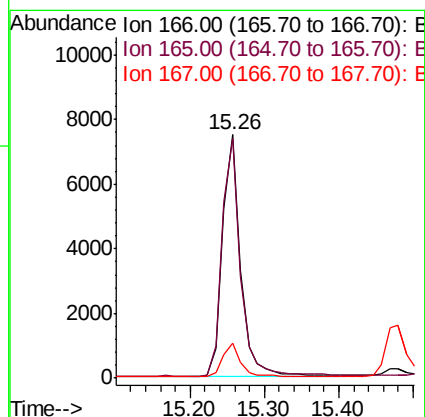
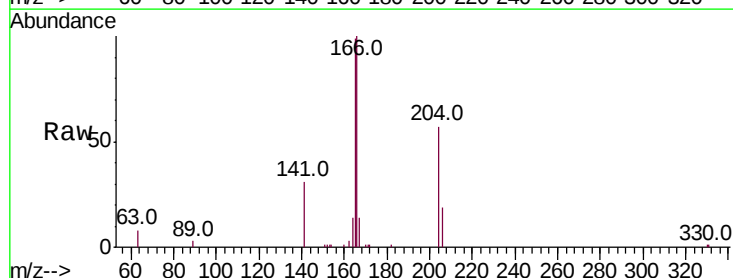
Tgt Ion:166 Resp: 12710

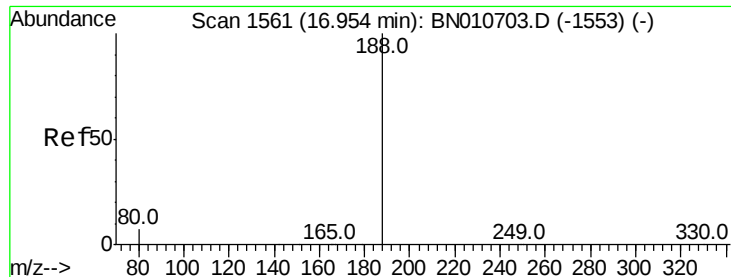
Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.9	116.9
167	13.4	11.0	16.4

166 100

165 99.3 77.9 116.9

167 13.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 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

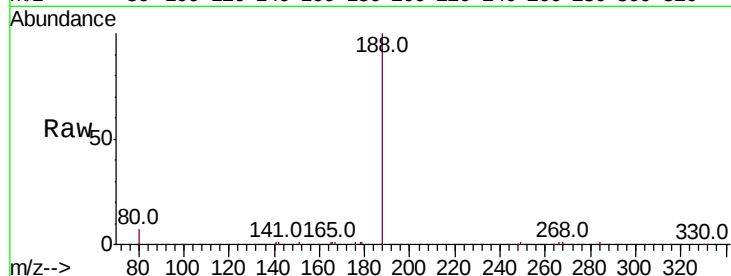
Tot Ion:188 Resp: 19717

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

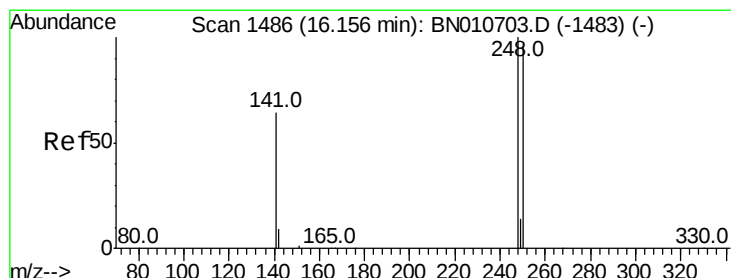
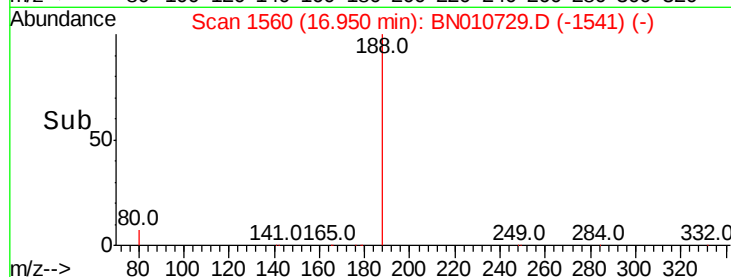
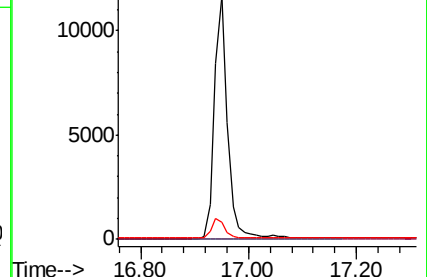
80 7.2 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.385 ng

RT: 16.15 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

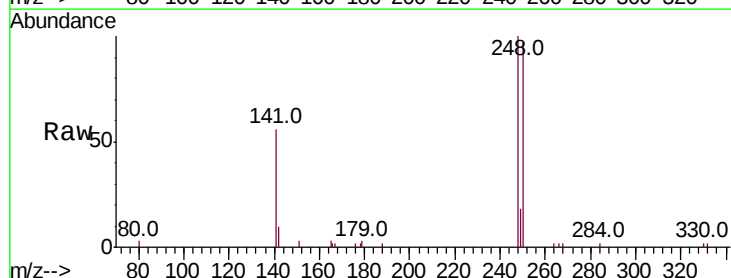
Tgt Ion:248 Resp: 4197

Ion Ratio Lower Upper

248 100

250 97.3 77.4 116.0

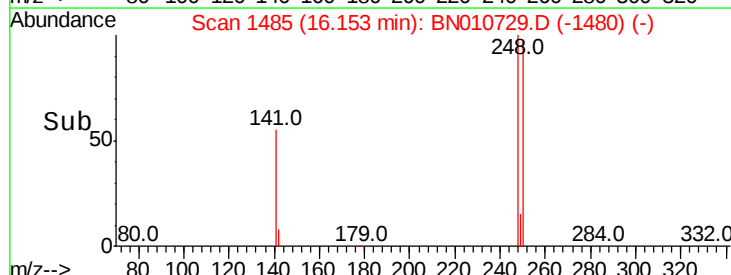
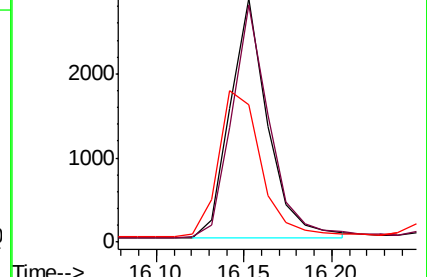
141 56.3 53.1 79.7

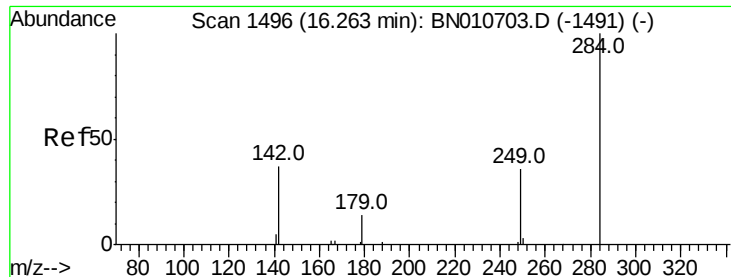


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.378 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

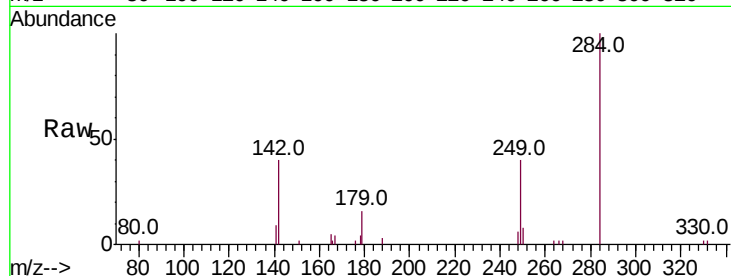
Tot Ion:284 Resp: 4902

Ion Ratio Lower Upper

284 100

142 34.4 28.2 42.2

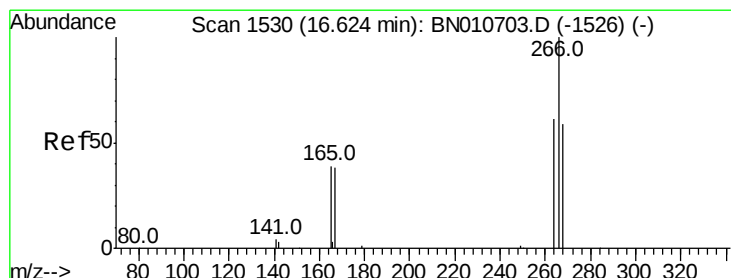
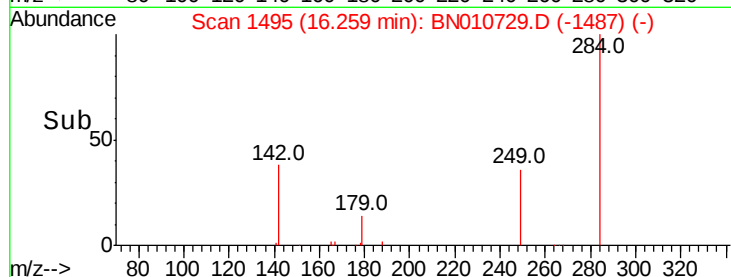
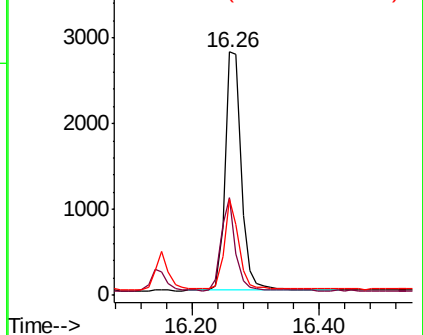
249 33.0 26.4 39.6



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: 0.383 ng

RT: 16.61 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

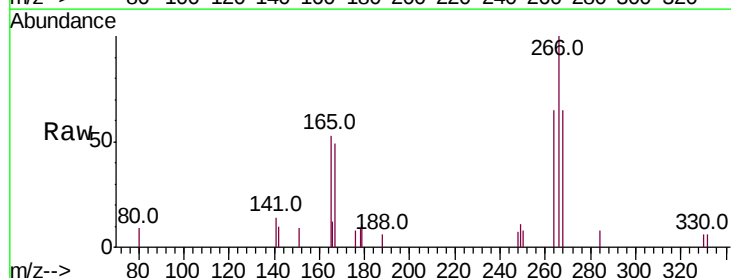
Tgt Ion:266 Resp: 1539

Ion Ratio Lower Upper

266 100

264 65.5 51.1 76.7

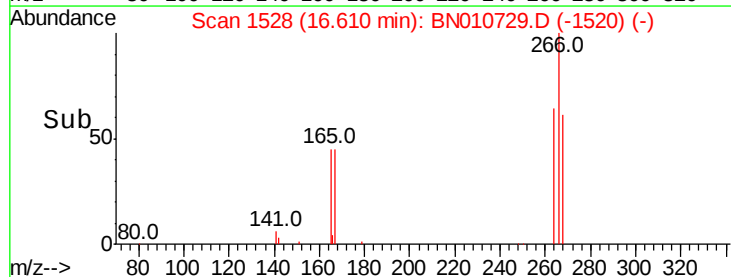
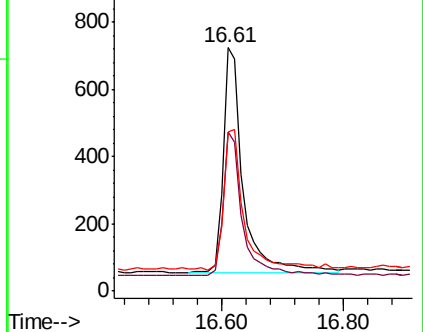
268 65.2 52.1 78.1

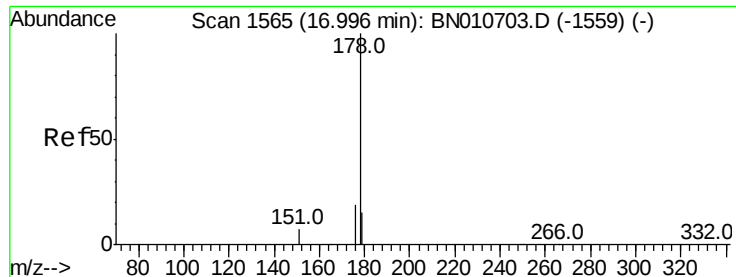


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.391 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

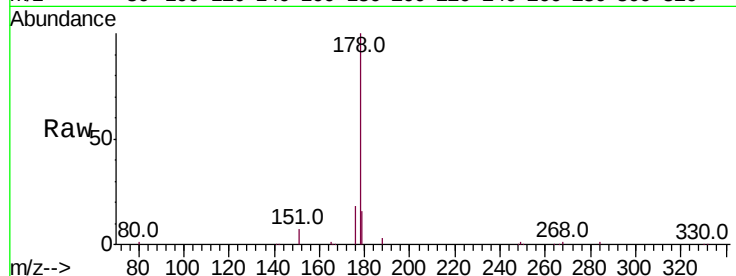
Tot Ion:178 Resp: 20673

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

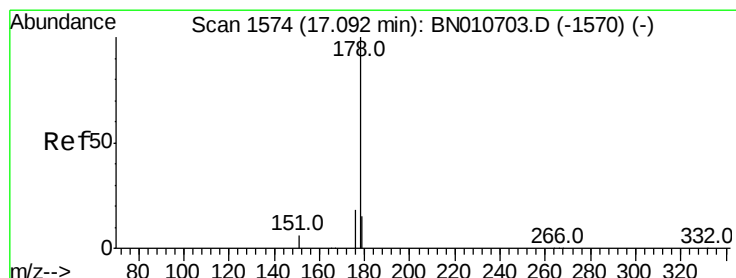
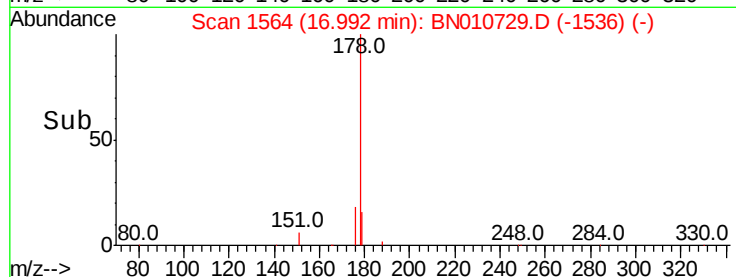
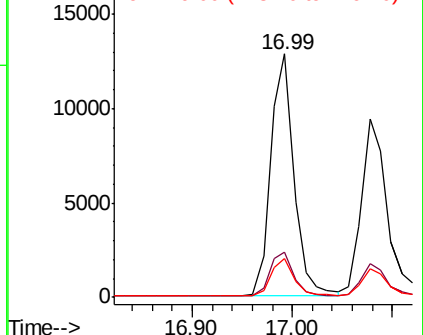
179 15.4 12.2 18.4



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: 0.383 ng

RT: 17.08 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

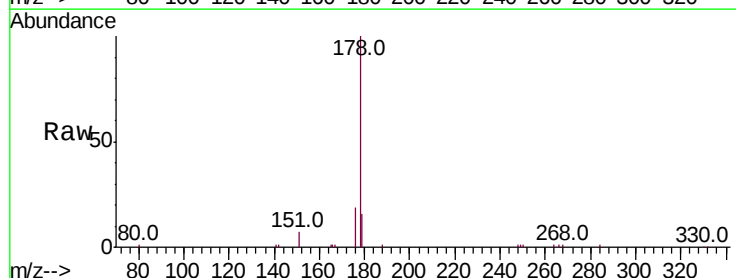
Tgt Ion:178 Resp: 17016

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

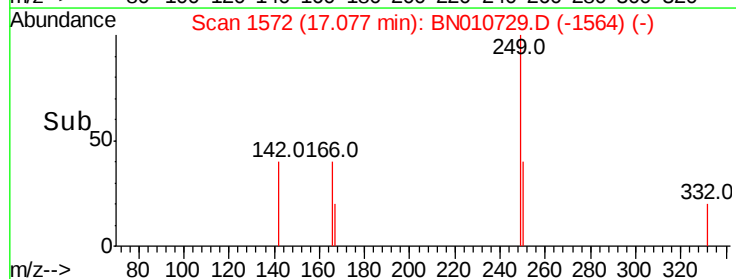
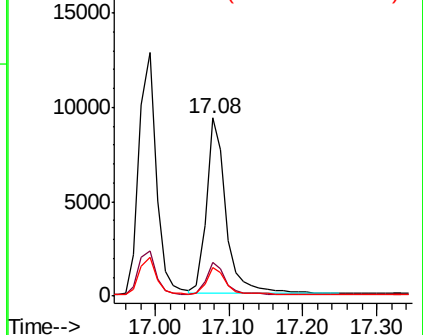
179 15.1 12.3 18.5

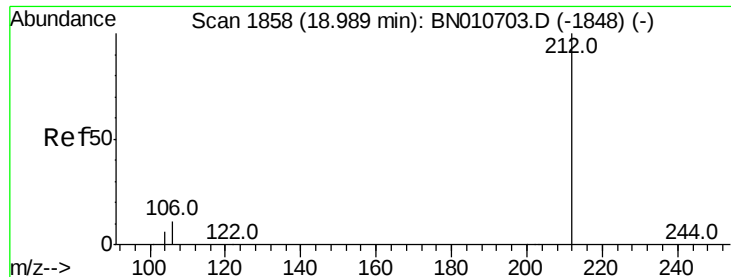


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.390 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

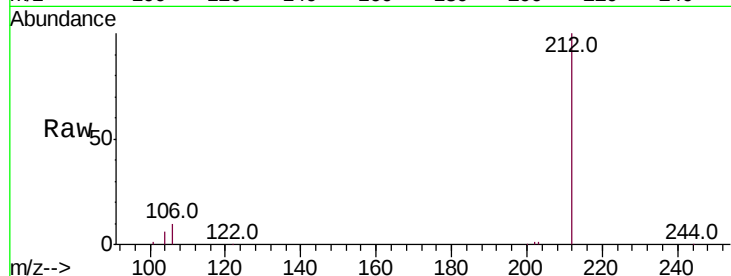
Tot Ion:212 Resp: 20836

Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

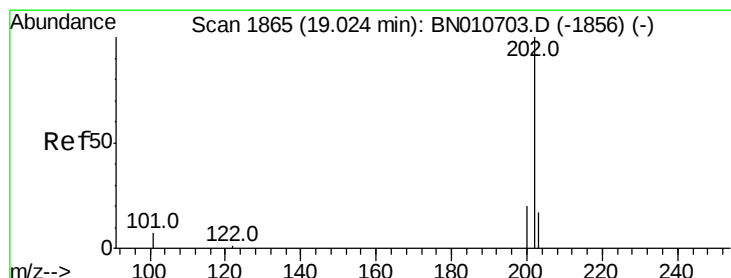
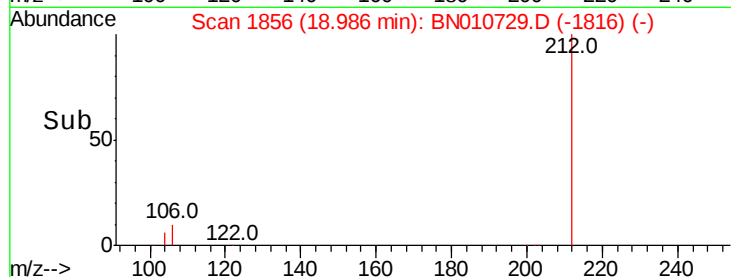
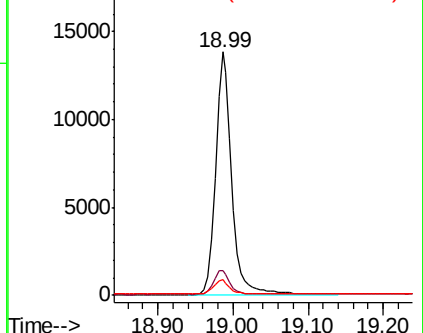
104 5.8 4.7 7.1



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: 0.388 ng

RT: 19.02 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

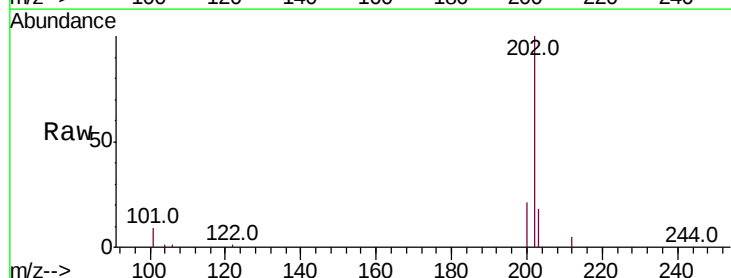
Tgt Ion:202 Resp: 23294

Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

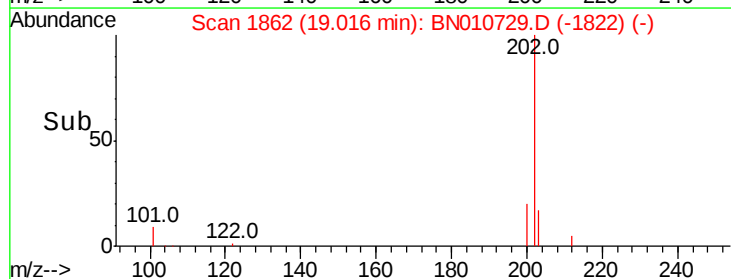
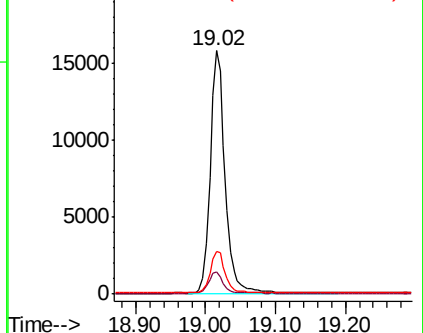
203 17.1 13.4 20.0

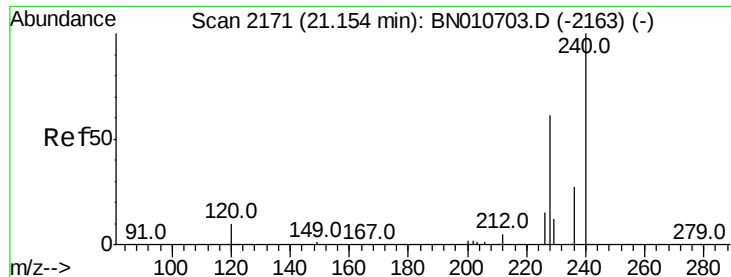


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

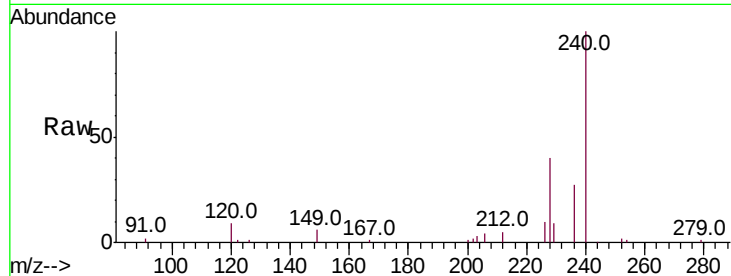




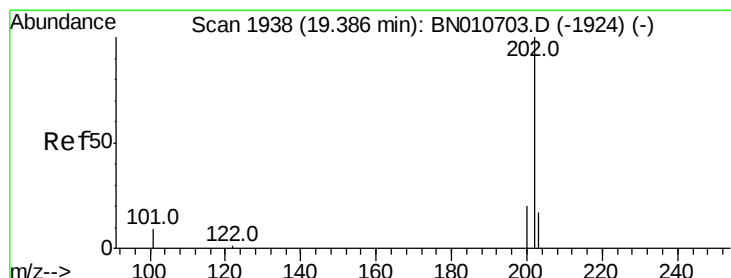
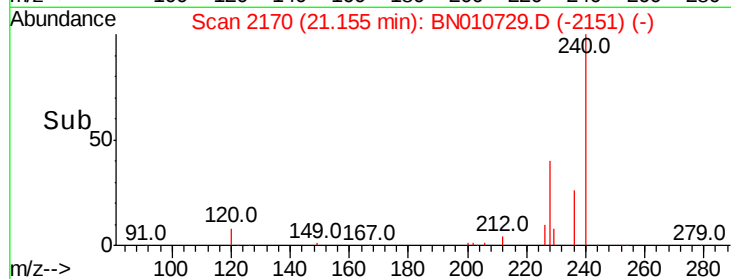
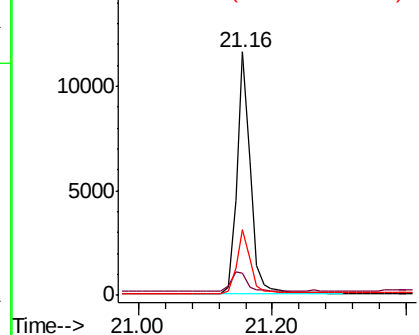
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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

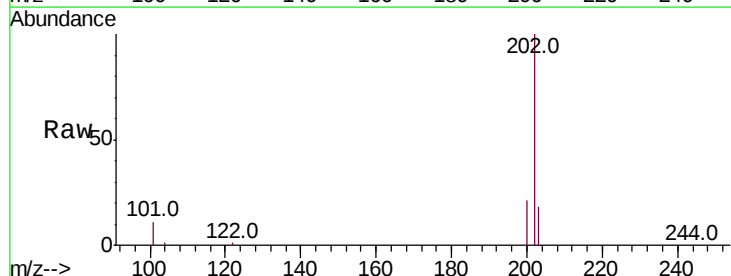


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

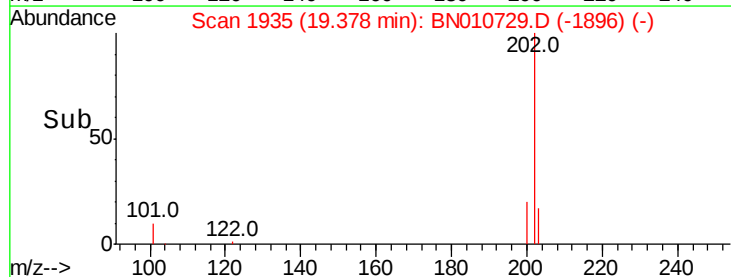
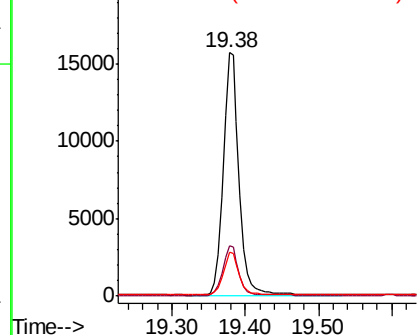


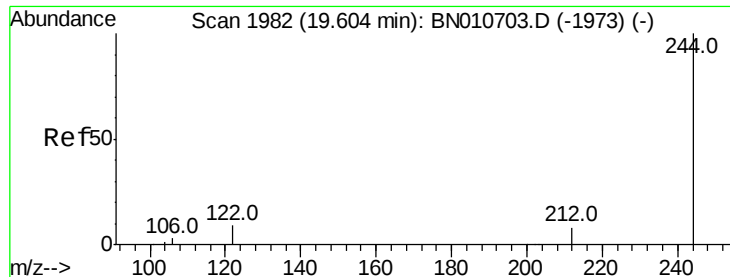
#28
Pyrene
Concen: 0.397 ng
RT: 19.38 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BN010729.D
Acq: 15 May 2020 15:14

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



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.418 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

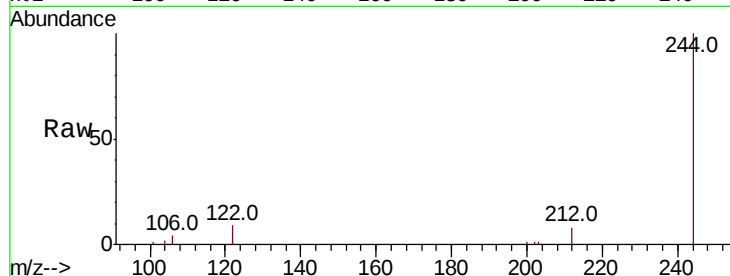
Tot Ion:244 Resp: 16195

Ion Ratio Lower Upper

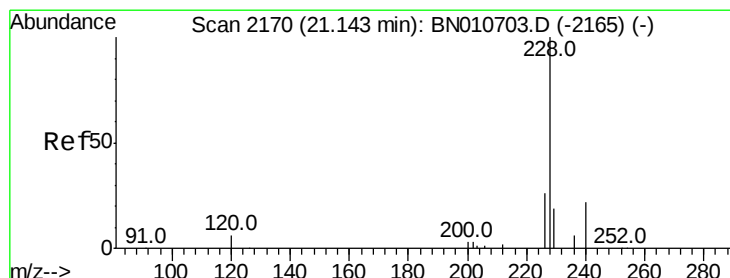
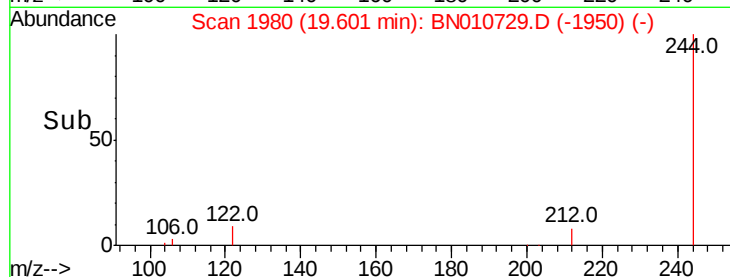
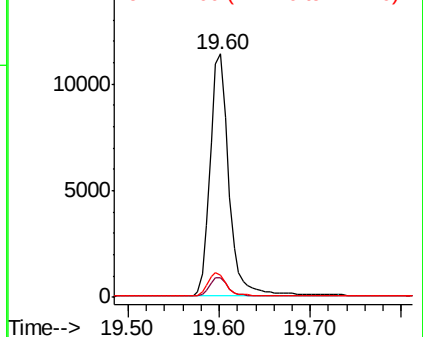
244 100

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: 0.416 ng

RT: 21.14 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

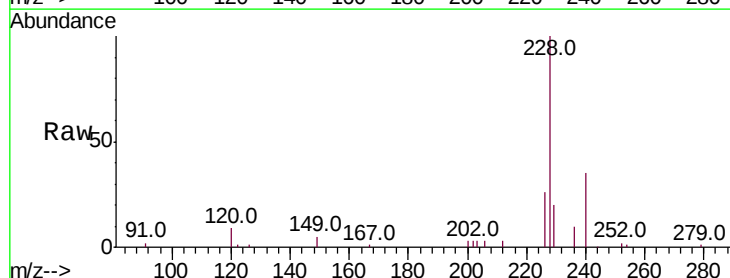
Tgt Ion:228 Resp: 19839

Ion Ratio Lower Upper

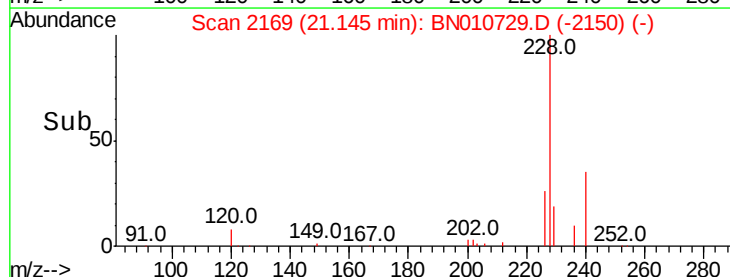
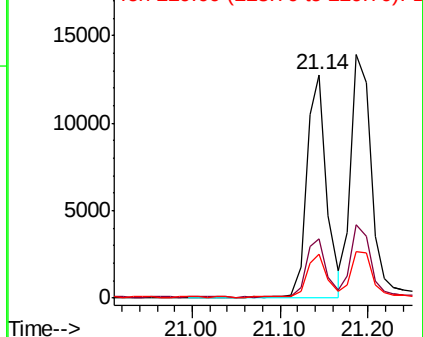
228 100

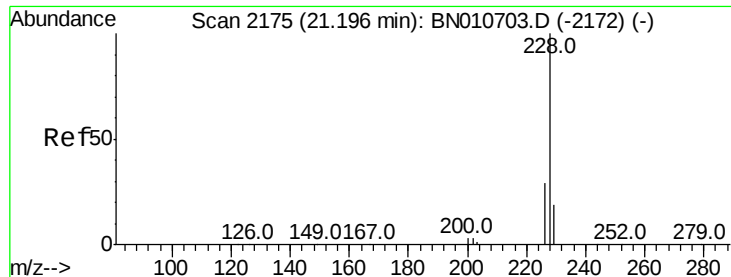
226 26.4 21.3 31.9

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: 0.411 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

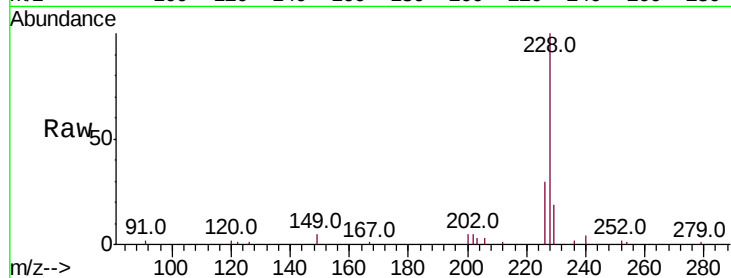
Tot Ion:228 Resp: 22201

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

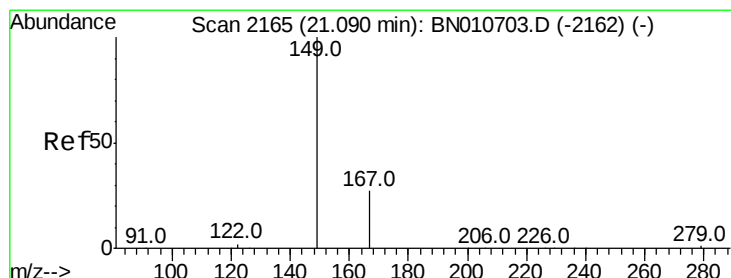
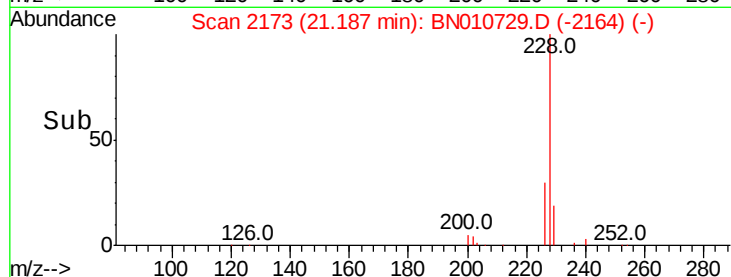
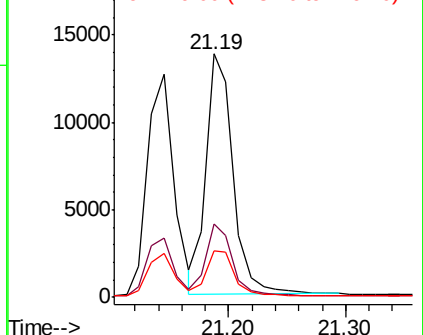
229 19.2 16.1 24.1



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: 0.413 ng

RT: 21.09 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

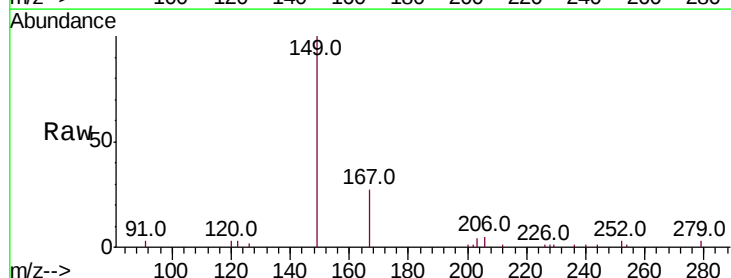
Tgt Ion:149 Resp: 8628

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

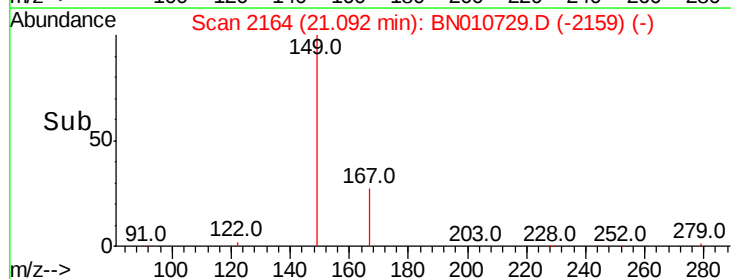
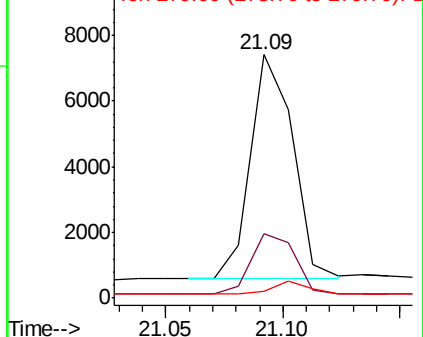
279 4.7 4.1 6.1

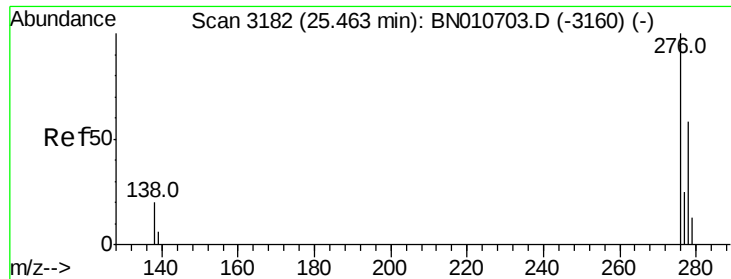


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.500 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

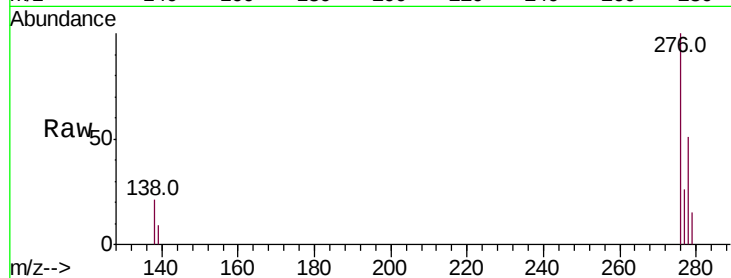
Tot Ion:276 Resp: 24010

Ion Ratio Lower Upper

276 100

138 19.3 15.1 22.7

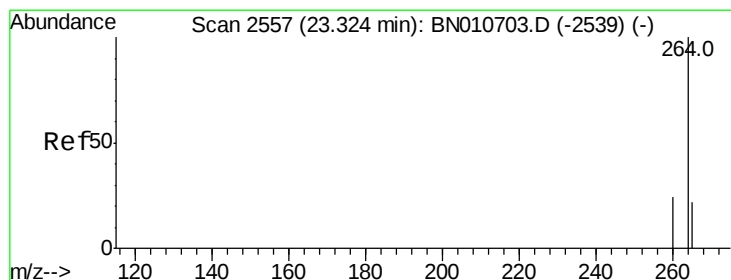
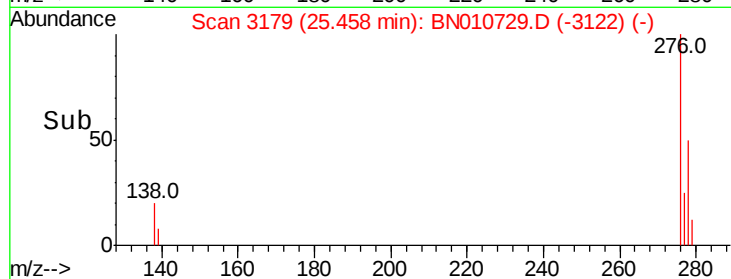
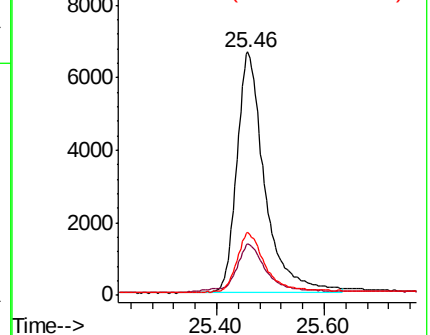
277 24.0 19.4 29.0



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: 0.400 ng

RT: 23.32 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

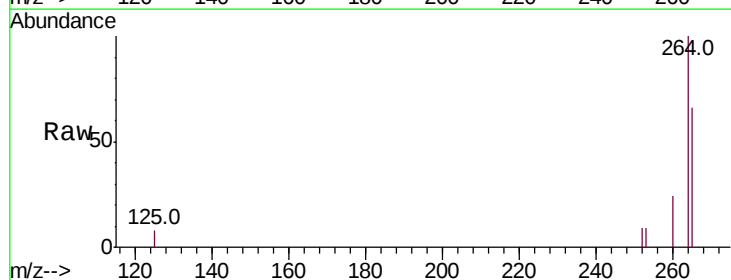
Tgt Ion:264 Resp: 15720

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

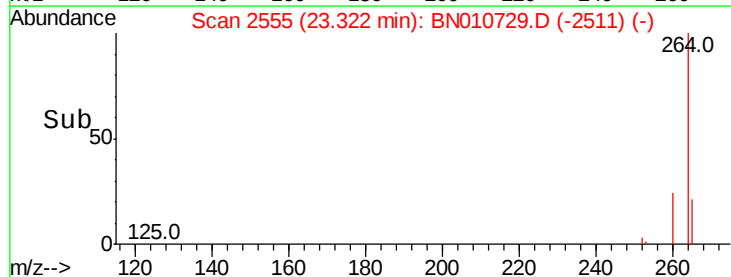
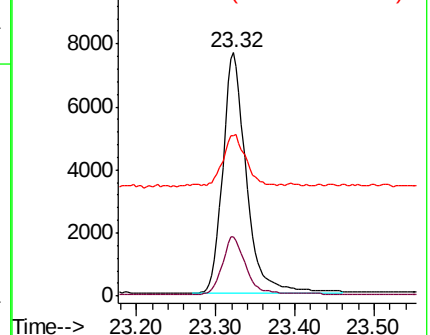
265 66.0 70.1 105.1#

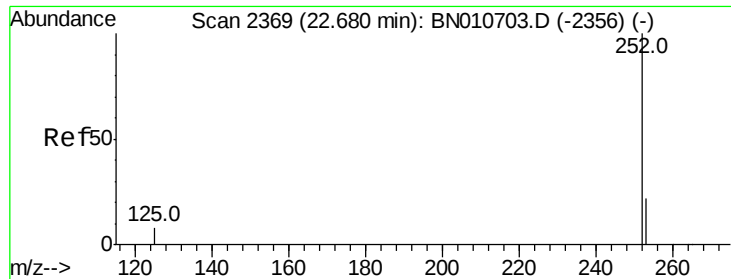


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.379 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

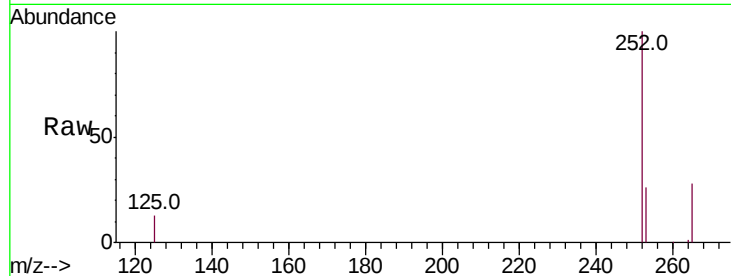
Tot Ion:252 Resp: 19683

Ion Ratio Lower Upper

252 100

253 25.8 22.0 33.0

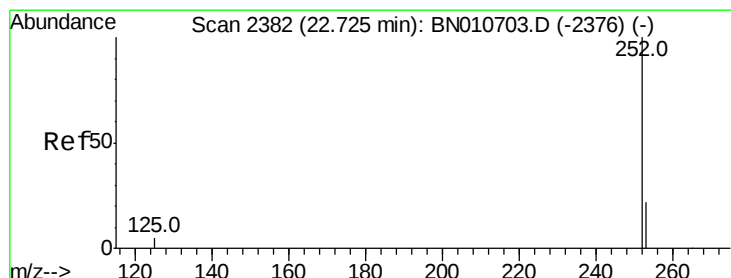
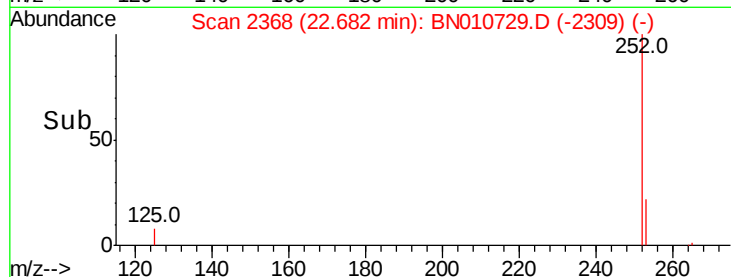
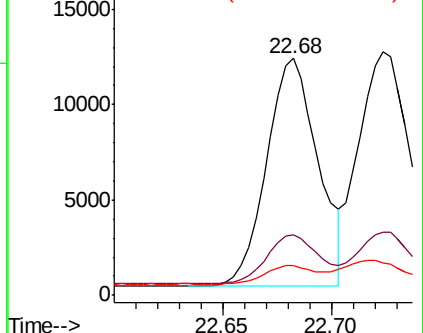
125 12.6 10.8 16.2



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: 0.395 ng

RT: 22.72 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

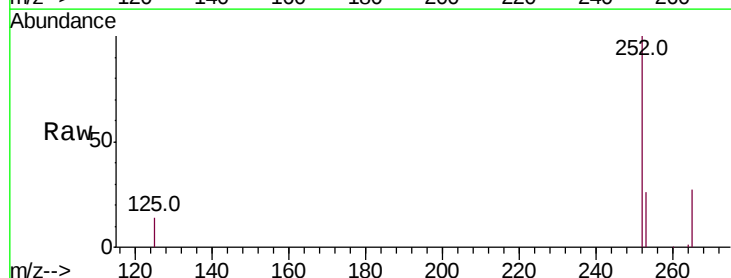
Tgt Ion:252 Resp: 22107

Ion Ratio Lower Upper

252 100

253 26.2 21.9 32.9

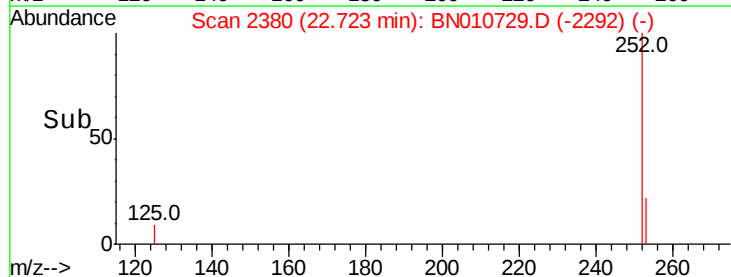
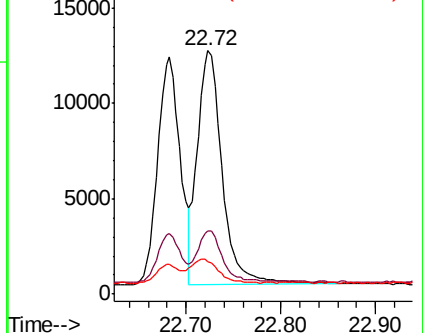
125 13.5 11.1 16.7

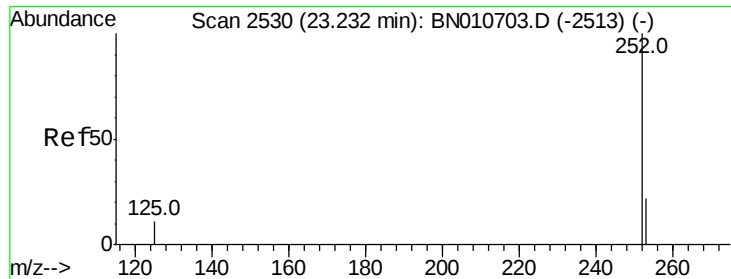


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.398 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

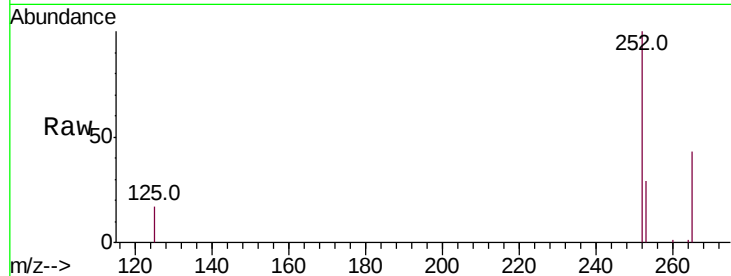
Tot Ion:252 Resp: 17881

Ion Ratio Lower Upper

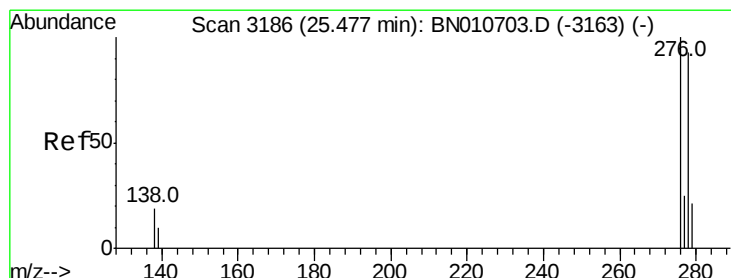
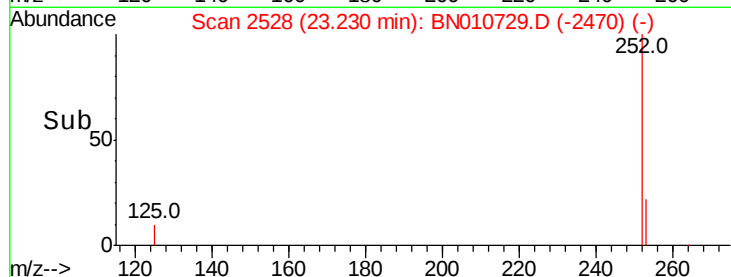
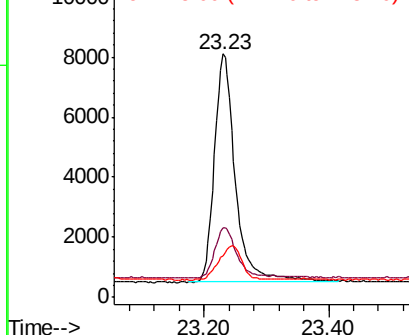
252 100

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: 0.425 ng

RT: 25.48 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BN010729.D

Acq: 15 May 2020 15:14

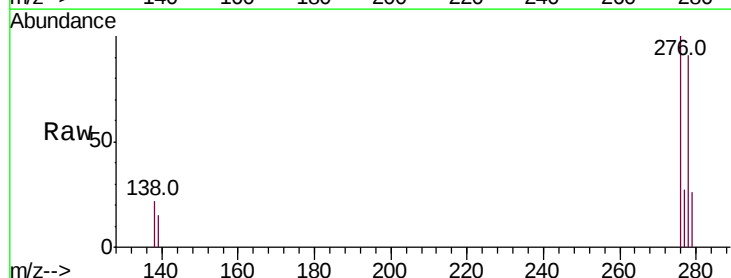
Tgt Ion:278 Resp: 16313

Ion Ratio Lower Upper

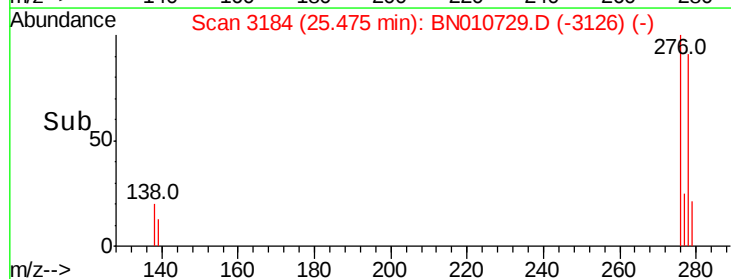
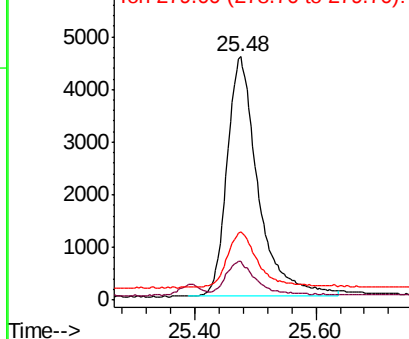
278 100

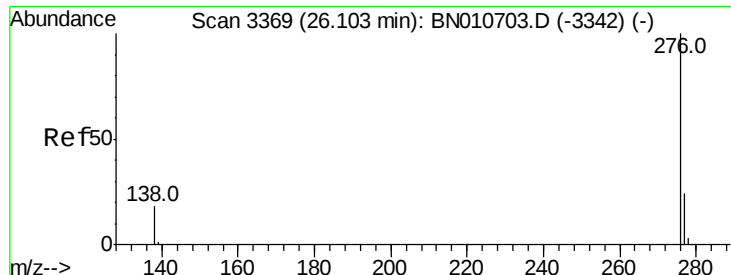
139 16.0 13.0 19.4

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(a,h,i)perylene

Concen: 0.422 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

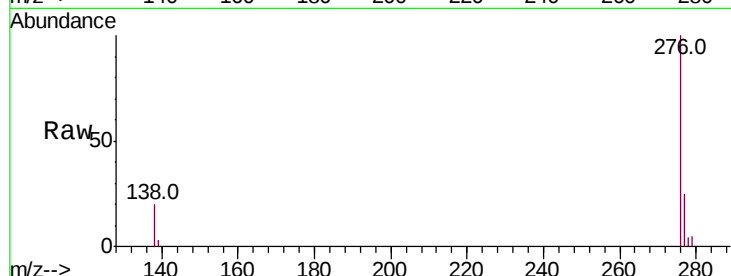
Tot Ion:276 Resp: 19013

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

