

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051320\
 Data File : BN010703.D
 Acq On : 13 May 2020 11:21
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 13 13:25:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:23:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3313	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	12912	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	7776	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	15979	0.40	ng	0.00
27) Chrysene-d12	21.15	240	12279	0.40	ng	0.00
34) Perylene-d12	23.32	264	11464	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2576	0.36	ng	0.00
5) Phenol-d6	6.78	99	3112	0.33	ng	0.00
8) Nitrobenzene-d5	8.71	82	3508	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	8321	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1006	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	11542	0.41	ng	0.00
25) Fluoranthene-d10	18.99	212	16065	0.33	ng	0.00
29) Terphenyl-d14	19.60	244	11777	0.42	ng	0.00

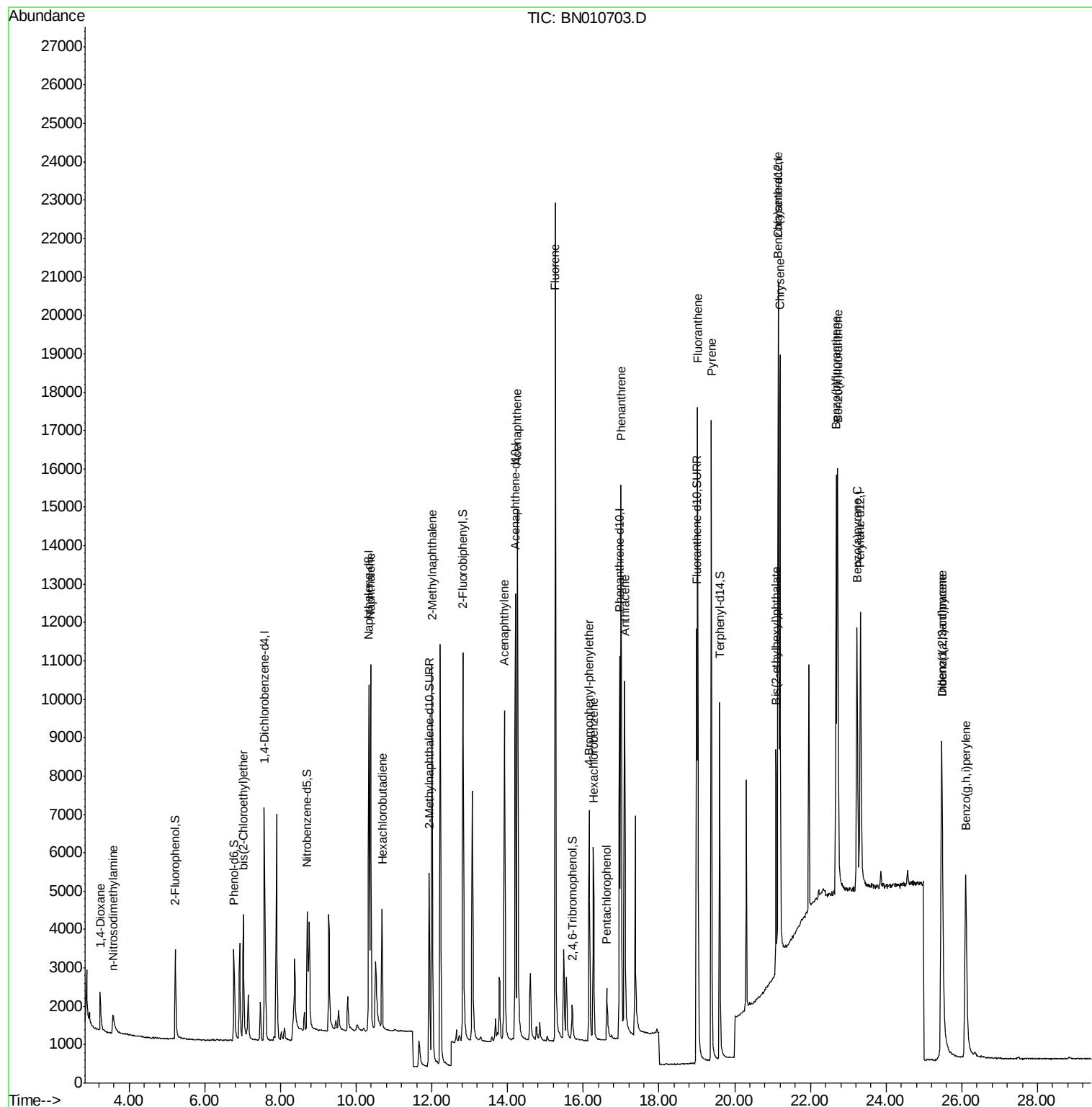
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.24	88	1086	0.445	ng	99
3) n-Nitrosodimethylamine	3.57	42	619	0.391	ng	100
6) bis(2-Chloroethyl)ether	7.02	93	3408	0.415	ng	100
9) Naphthalene	10.38	128	12859	0.401	ng	100
10) Hexachlorobutadiene	10.68	225	3002	0.388	ng	# 100
12) 2-Methylnaphthalene	12.00	142	9047	0.393	ng	100
16) Acenaphthylene	13.91	152	12003	0.357	ng	100
17) Acenaphthene	14.26	154	8638	0.400	ng	98
18) Fluorene	15.26	166	10907	0.386	ng	100
20) 4-Bromophenyl-phenylether	16.16	248	3514	0.396	ng	100
21) Hexachlorobenzene	16.26	284	4240	0.418	ng	100
22) Pentachlorophenol	16.62	266	1131	0.284	ng	100
23) Phenanthrene	17.00	178	16636	0.385	ng	100
24) Anthracene	17.09	178	13408	0.340	ng	100
26) Fluoranthene	19.02	202	18148	0.338	ng	100
28) Pyrene	19.39	202	17967	0.435	ng	100
30) Benzo(a)anthracene	21.14	228	13258	0.331	ng	100
31) Chrysene	21.20	228	16377	0.410	ng	100
32) Bis(2-ethylhexyl)phthalate	21.09	149	5891	0.287	ng	100
33) Indeno(1,2,3-cd)pyrene	25.46	276	13566	0.384	ng	100
35) Benzo(b)fluoranthene	22.68	252	14331	0.380	ng	100
36) Benzo(k)fluoranthene	22.73	252	15784	0.417	ng	100
37) Benzo(a)pyrene	23.23	252	12742	0.381	ng	100
38) Dibenzo(a,h)anthracene	25.48	278	10268	0.336	ng	100
39) Benzo(g,h,i)perylene	26.10	276	12507	0.407	ng	100

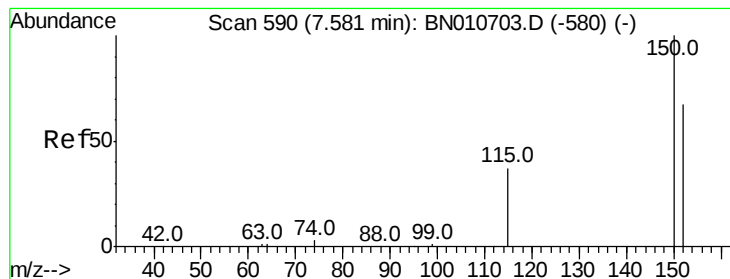
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.58 min Scan# 590

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

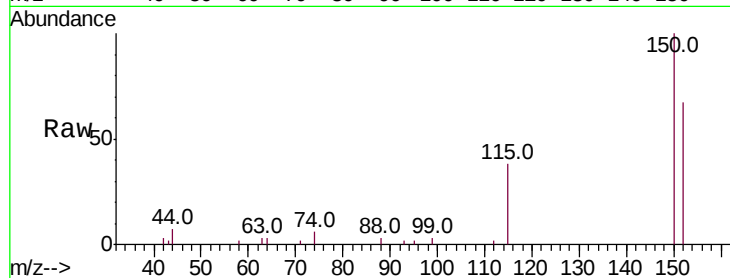
Tot Ion:152 Resp: 3313

Ion Ratio Lower Upper

152 100

150 149.2 119.4 179.0

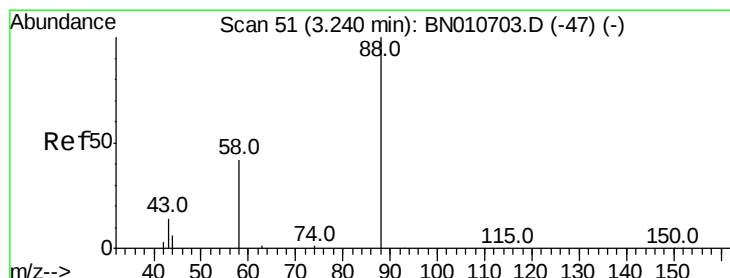
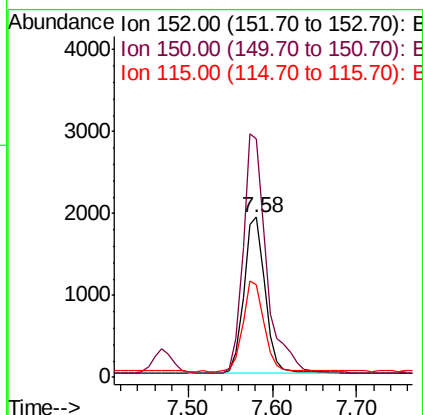
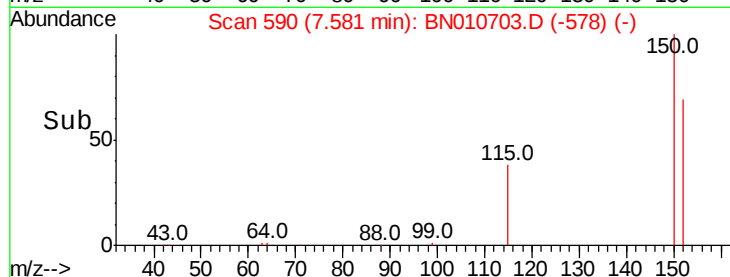
115 57.4 45.9 68.9



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: 0.445 ng

RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

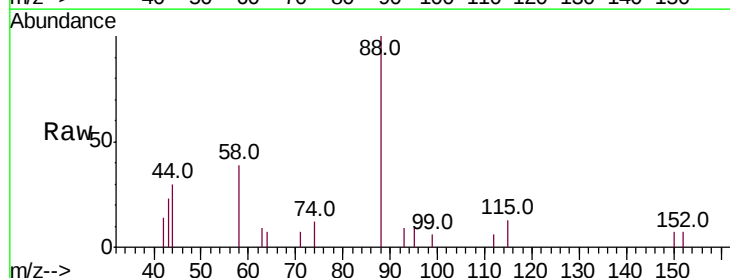
Tgt Ion: 88 Resp: 1086

Ion Ratio Lower Upper

88 100

58 49.3 39.0 58.6

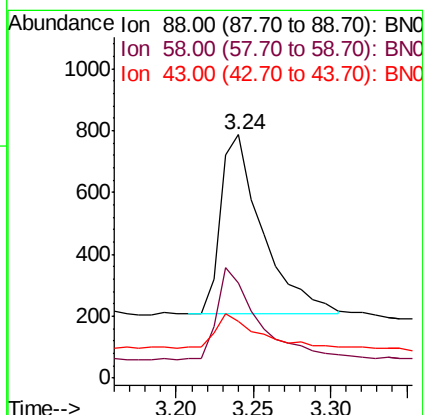
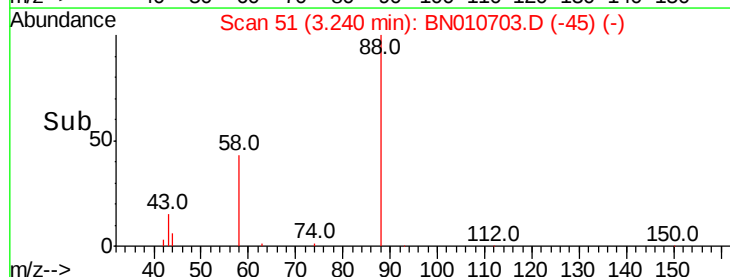
43 17.4 13.1 19.7

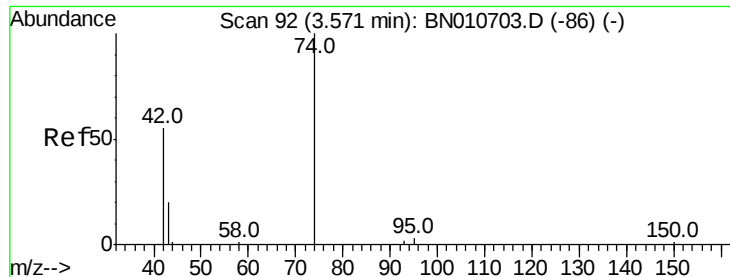


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

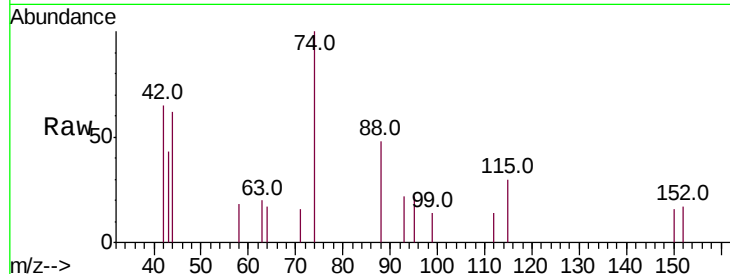




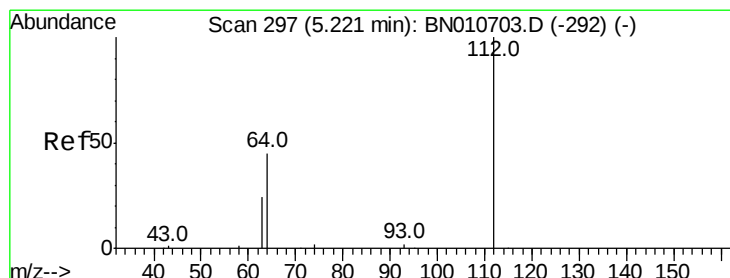
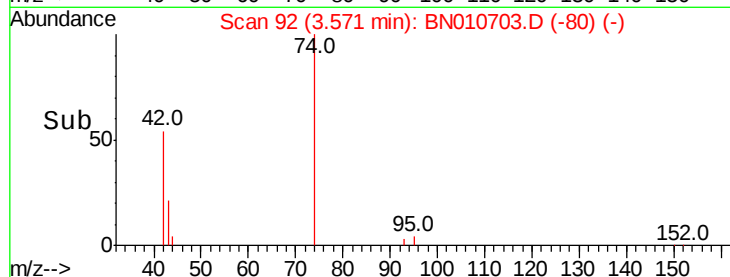
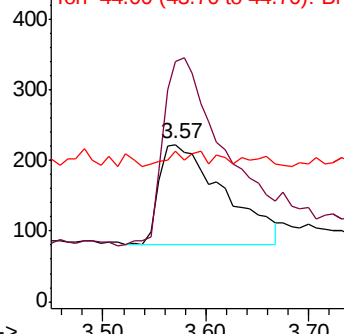
#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.57 min Scan# 92
Delta R.T. 0.00 min
Lab File: BN010703.D
Acq: 13 May 2020 11:21

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion: 42 Resp: 619
Ion Ratio Lower Upper
42 100
74 182.7 146.2 219.2
44 3.7 3.0 4.4

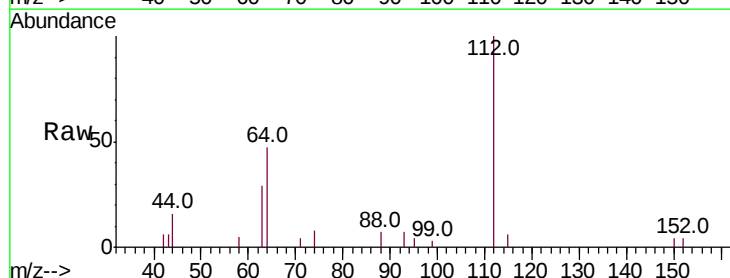


Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0

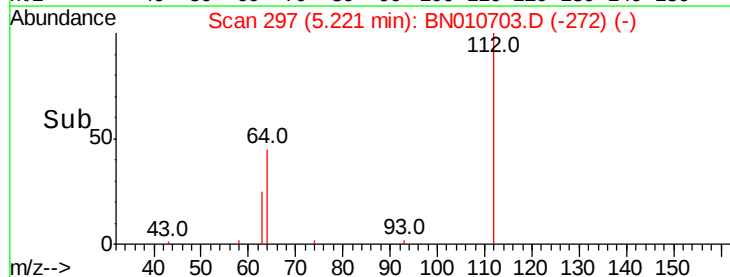
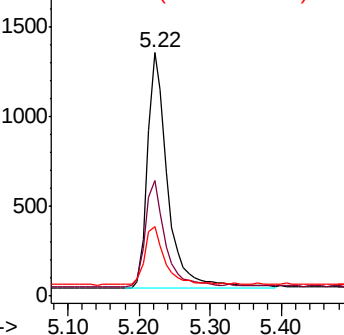


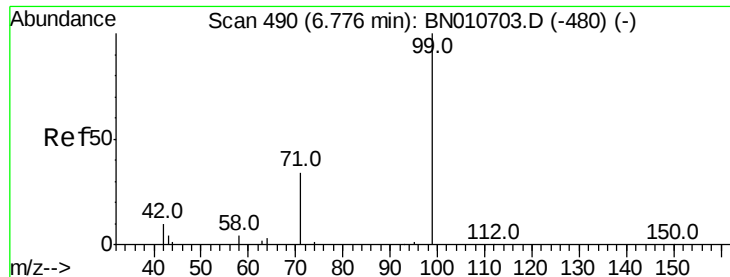
#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.22 min Scan# 297
Delta R.T. 0.00 min
Lab File: BN010703.D
Acq: 13 May 2020 11:21

Tgt Ion: 112 Resp: 2576
Ion Ratio Lower Upper
112 100
64 45.3 36.2 54.4
63 24.8 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: 0.328 ng

RT: 6.78 min Scan# 490

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

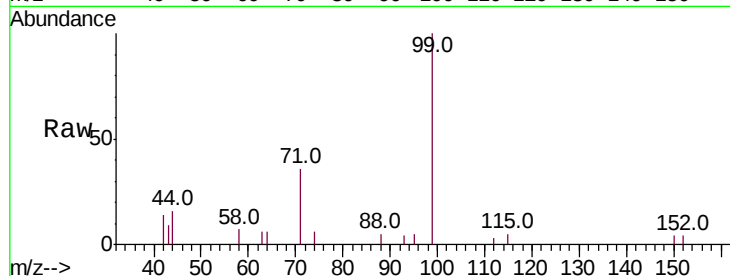
Tot Ion: 99 Resp: 3112

Ion Ratio Lower Upper

99 100

42 12.3 9.8 14.8

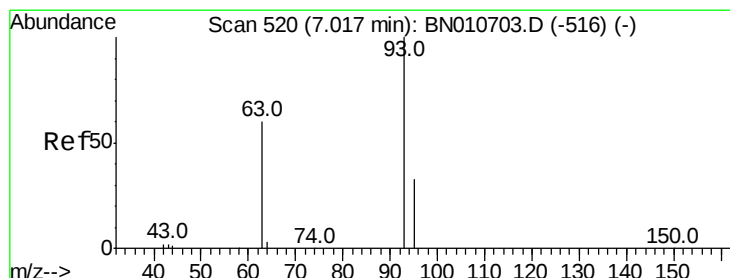
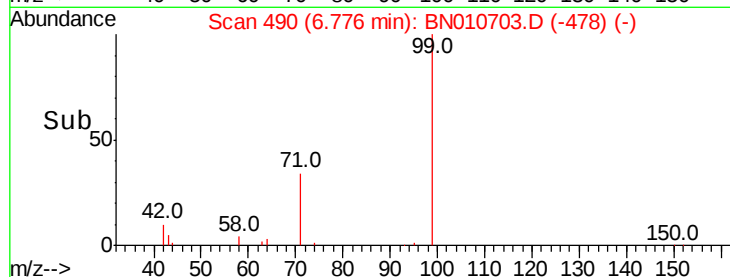
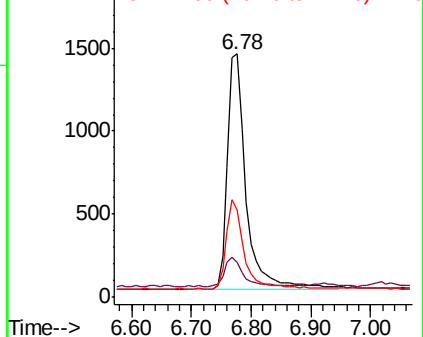
71 35.7 28.6 42.8



Abundance Ion 99.00 (98.70 to 99.70): BN010703.D (-480) (-)

Ion 42.00 (41.70 to 42.70): BN010703.D (-480) (-)

Ion 71.00 (70.70 to 71.70): BN010703.D (-480) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

RT: 7.02 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

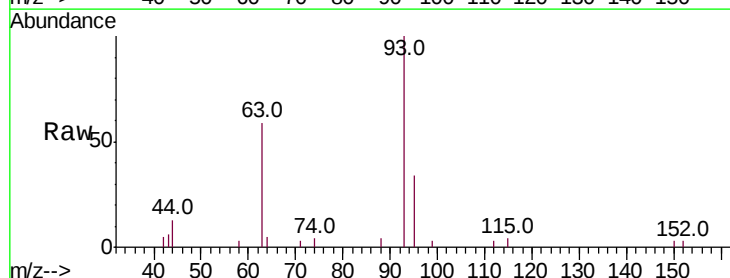
Tgt Ion: 93 Resp: 3408

Ion Ratio Lower Upper

93 100

63 53.9 43.1 64.7

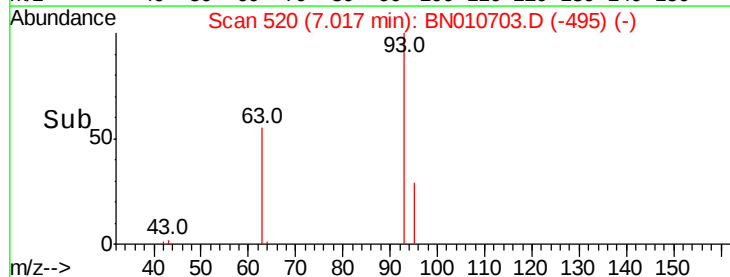
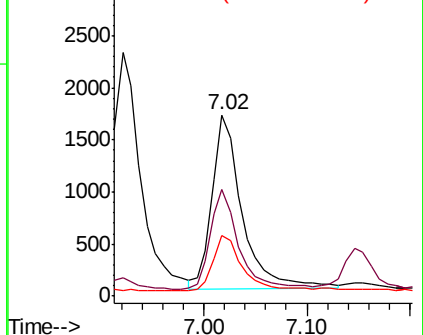
95 30.8 24.6 37.0

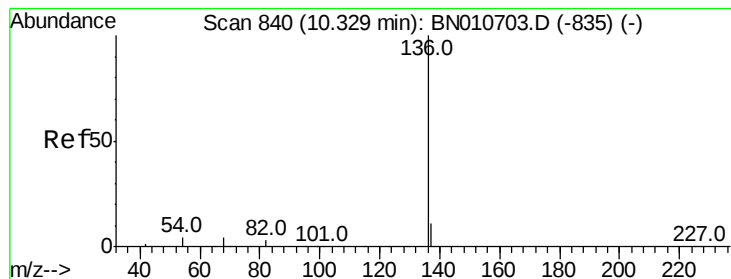


Abundance Ion 93.00 (92.70 to 93.70): BN010703.D (-516) (-)

Ion 63.00 (62.70 to 63.70): BN010703.D (-516) (-)

Ion 95.00 (94.70 to 95.70): BN010703.D (-516) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 12912

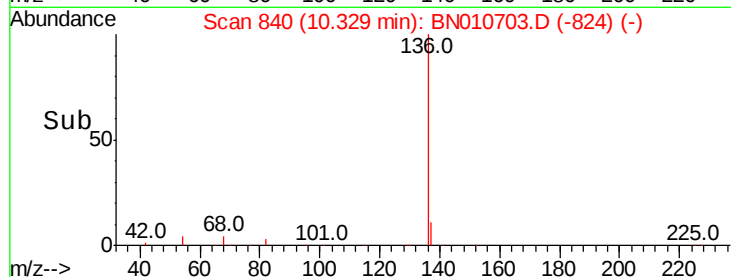
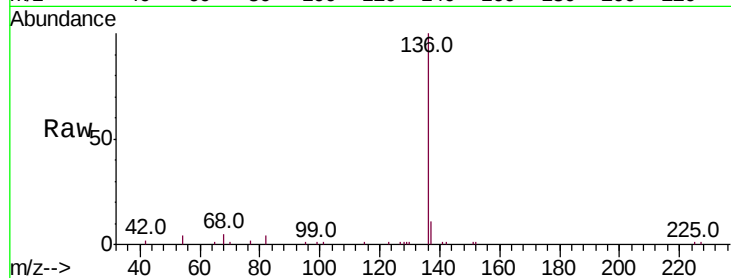
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 4.5 3.6 5.4

68 5.1 4.1 6.1

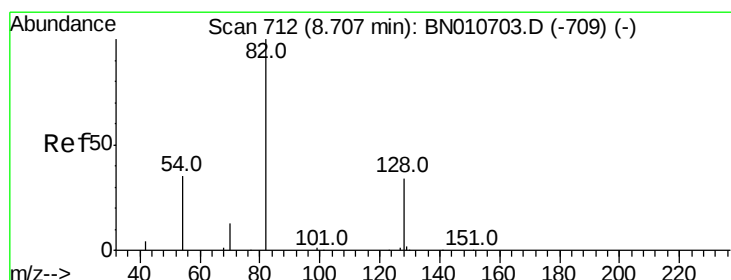
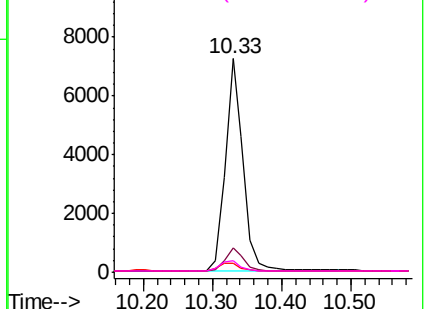


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.389 ng

RT: 8.71 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

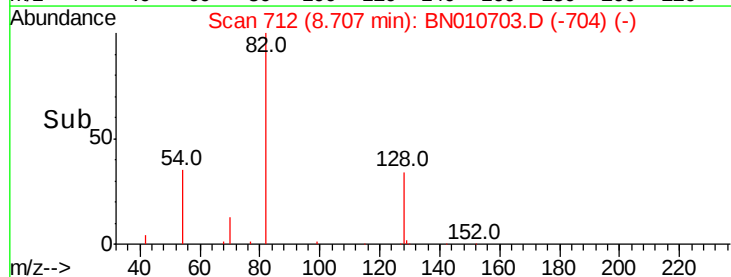
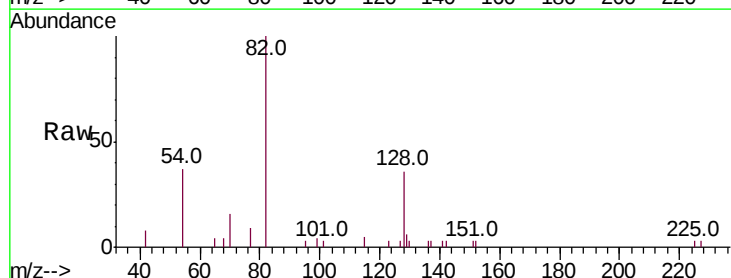
Tgt Ion: 82 Resp: 3508

Ion Ratio Lower Upper

82 100

128 36.2 29.0 43.4

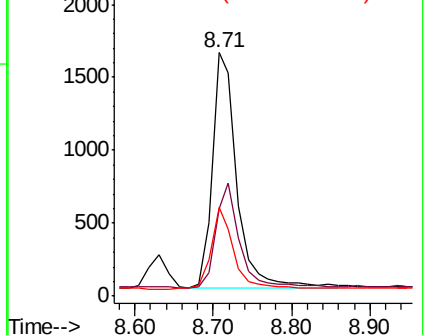
54 36.6 29.3 43.9

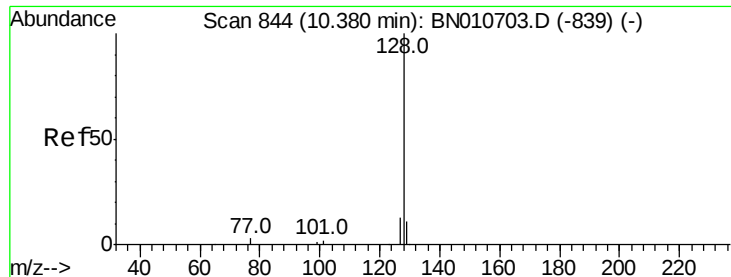


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.401 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

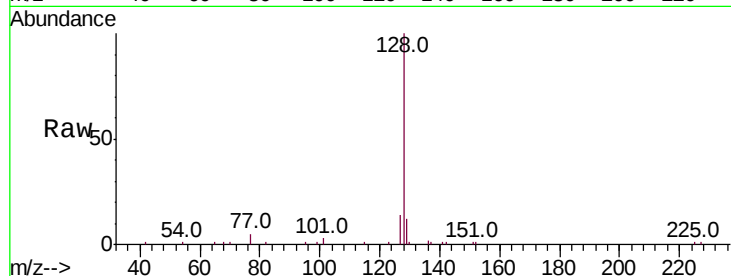
Tot Ion:128 Resp: 12859

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

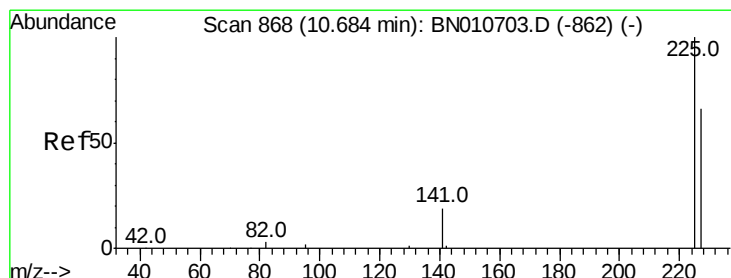
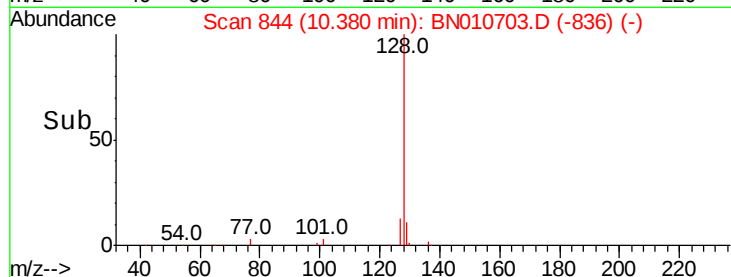
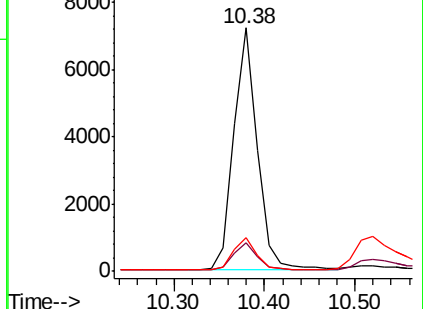
127 13.8 11.0 16.6



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: 0.388 ng

RT: 10.68 min Scan# 868

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

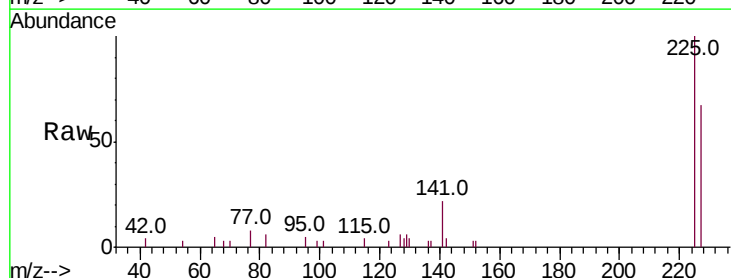
Tgt Ion:225 Resp: 3002

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

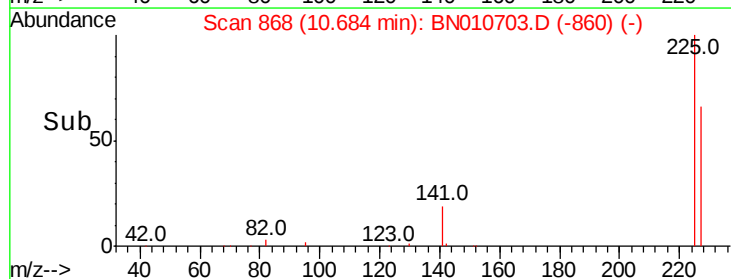
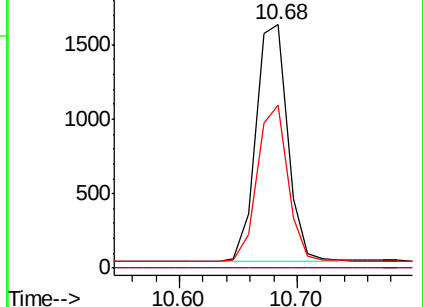
227 63.4 50.7 76.1

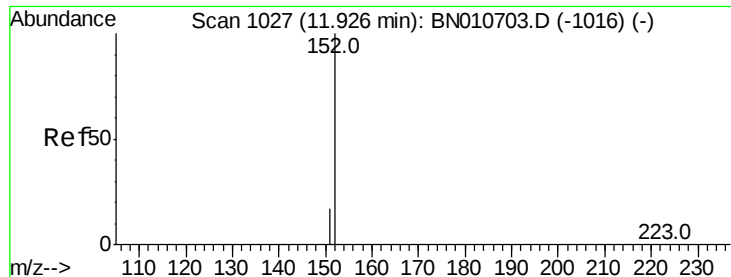


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

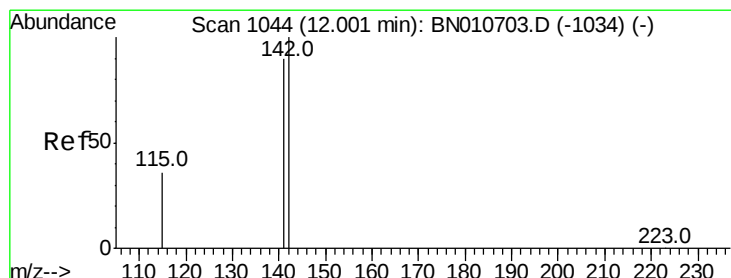
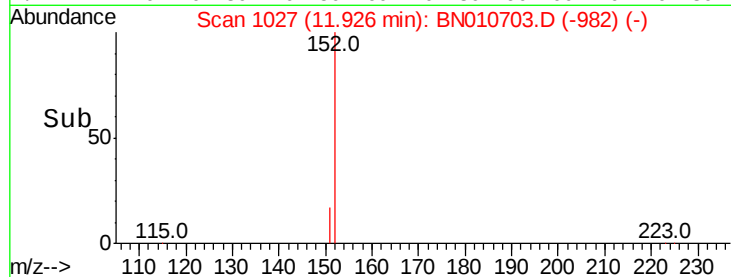
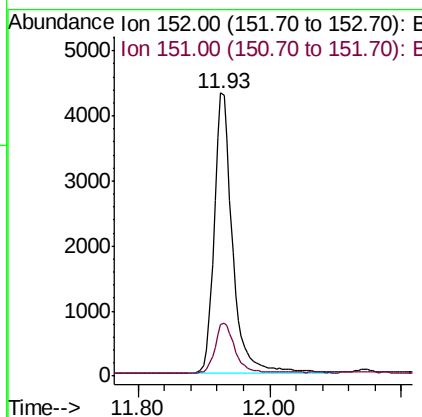
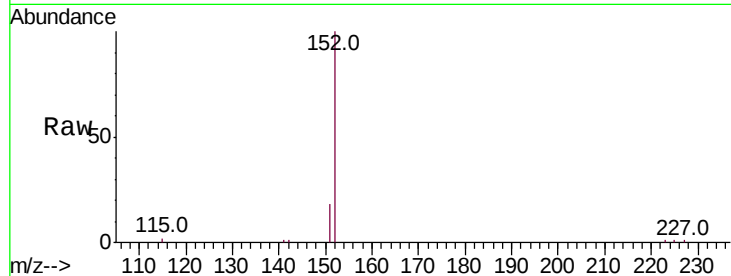




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BN010703.D
Acq: 13 May 2020 11:21

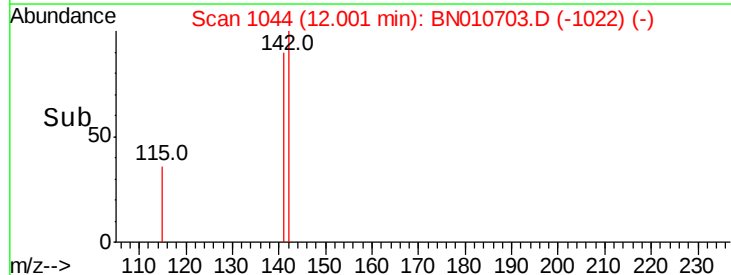
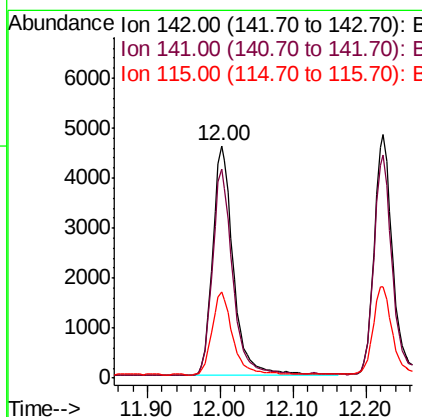
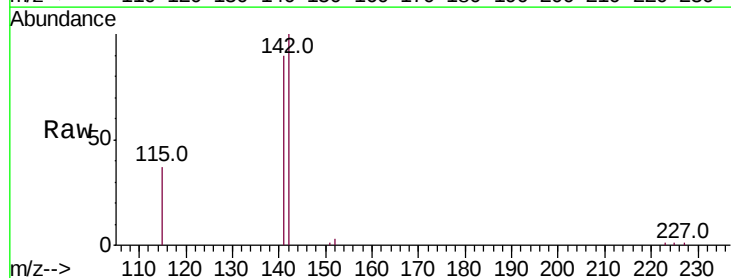
Instrument :
BNA_N
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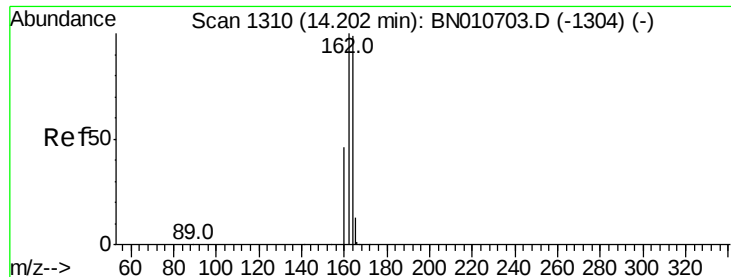
Tot Ion:152 Resp: 8321
Ion Ratio Lower Upper
152 100
151 18.8 15.0 22.6



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 12.00 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN010703.D
Acq: 13 May 2020 11:21

Tgt Ion:142 Resp: 9047
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 37.2 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.20 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

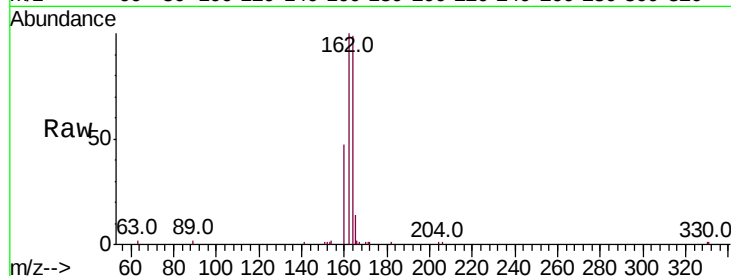
Tot Ion:164 Resp: 7776

Ion Ratio Lower Upper

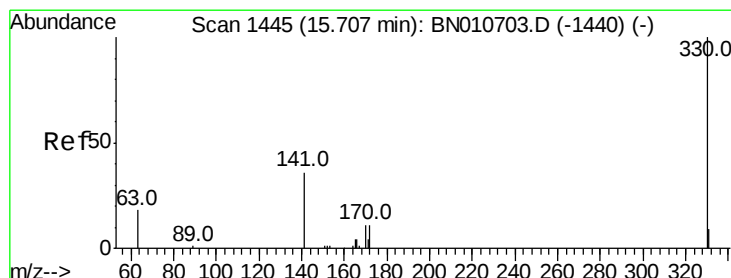
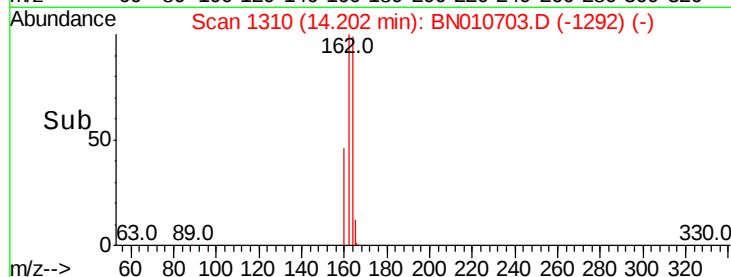
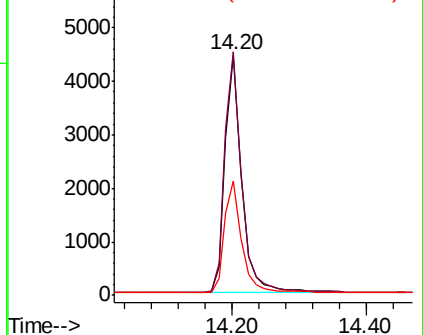
164 100

162 101.4 81.1 121.7

160 47.4 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: 0.274 ng

RT: 15.71 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

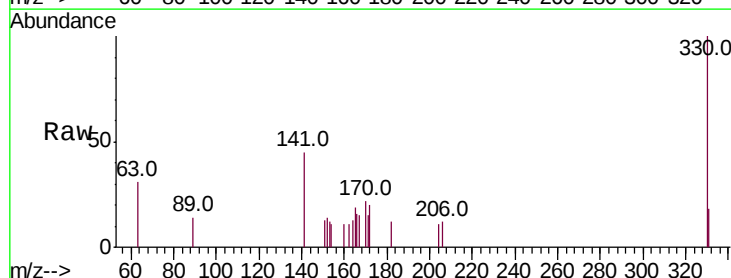
Tgt Ion:330 Resp: 1006

Ion Ratio Lower Upper

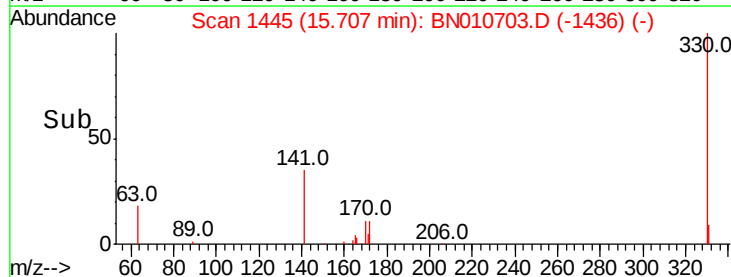
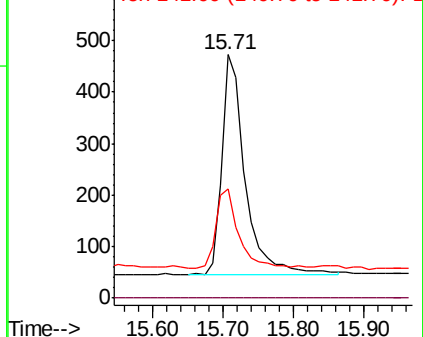
330 100

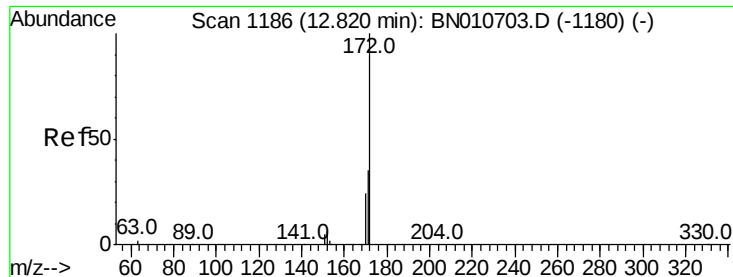
332 0.0 0.0 0.0

141 36.0 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

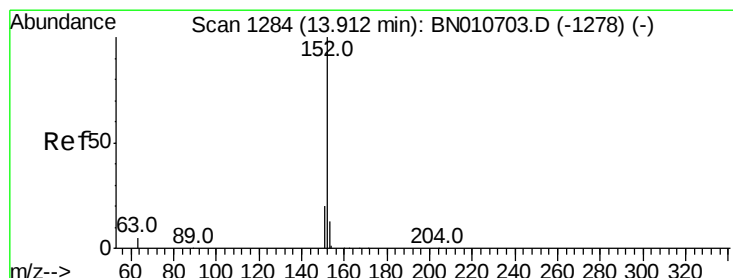
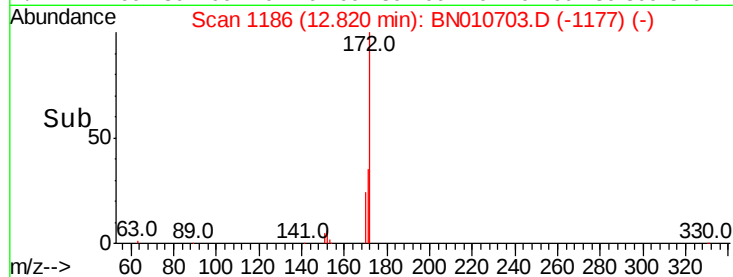
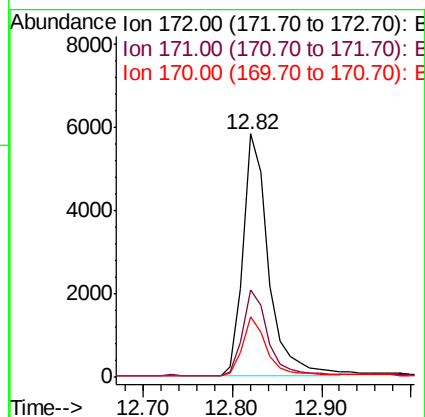
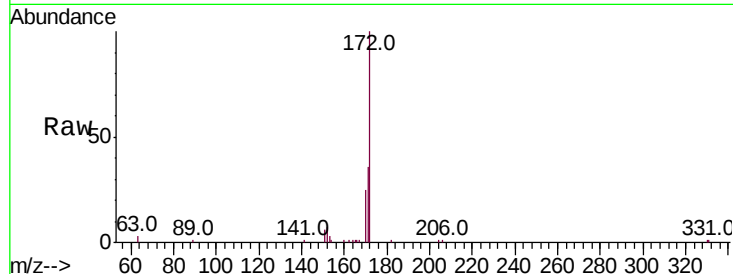




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010703.D
Acq: 13 May 2020 11:21

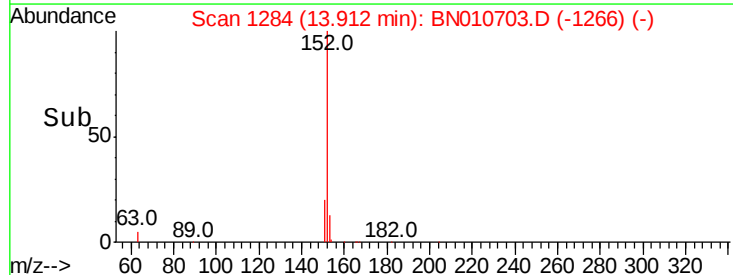
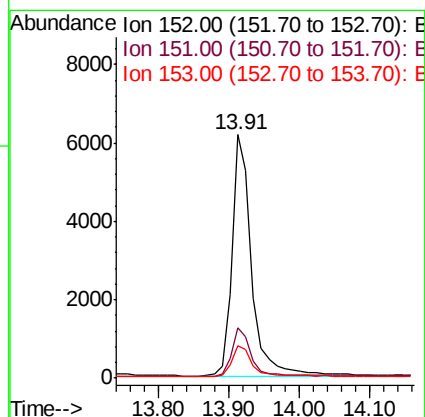
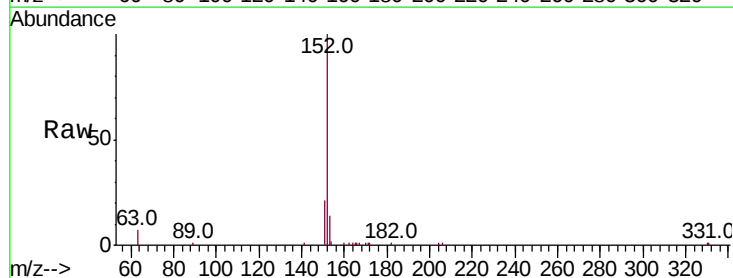
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

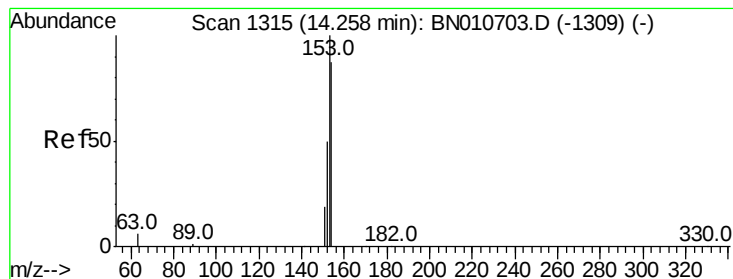
Tot Ion:172 Resp: 11542
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.8 19.8 29.8



#16
Acenaphthylene
Concen: 0.357 ng
RT: 13.91 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN010703.D
Acq: 13 May 2020 11:21

Tgt Ion:152 Resp: 12003
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.26 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

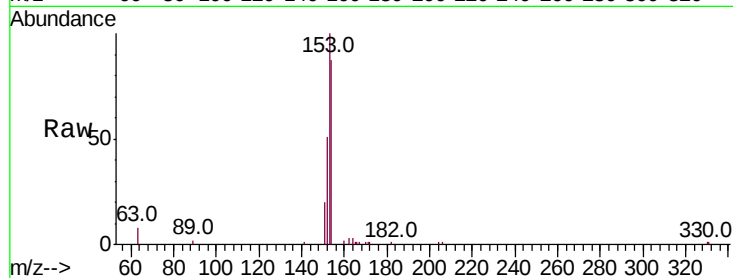
Tot Ion:154 Resp: 8638

Ion Ratio Lower Upper

154 100

153 112.4 91.5 137.3

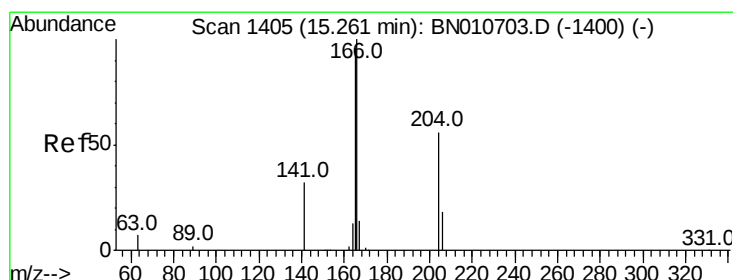
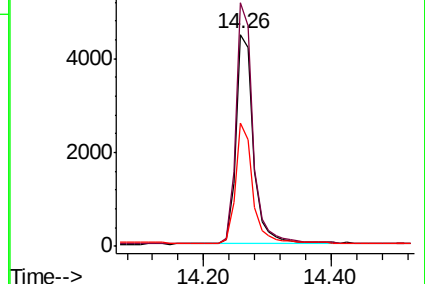
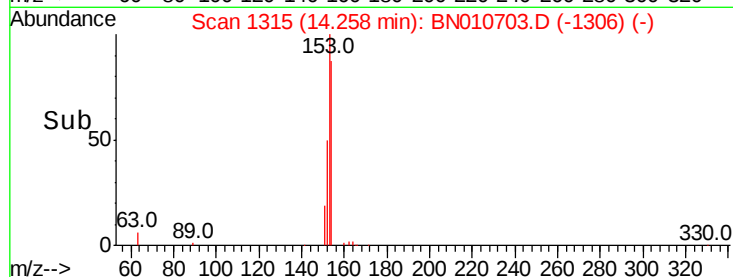
152 56.0 45.6 68.4



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: 0.386 ng

RT: 15.26 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

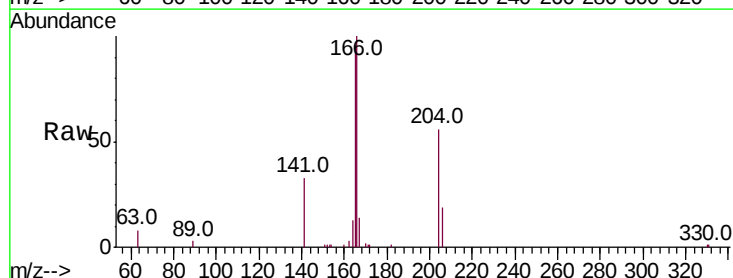
Tgt Ion:166 Resp: 10907

Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

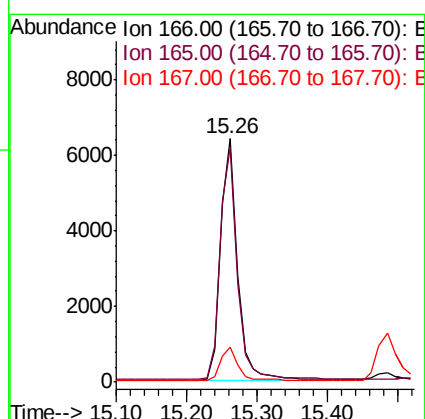
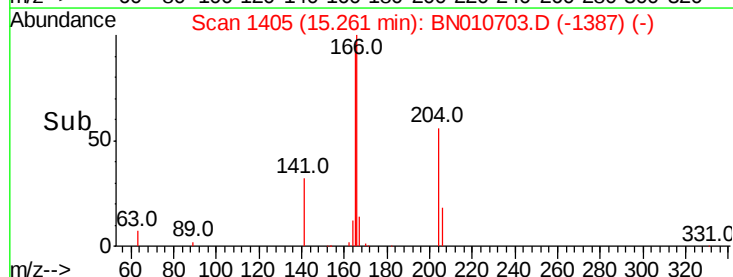
167 13.7 11.0 16.4

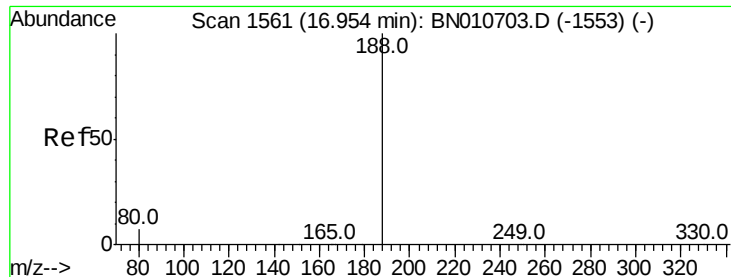


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.95 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

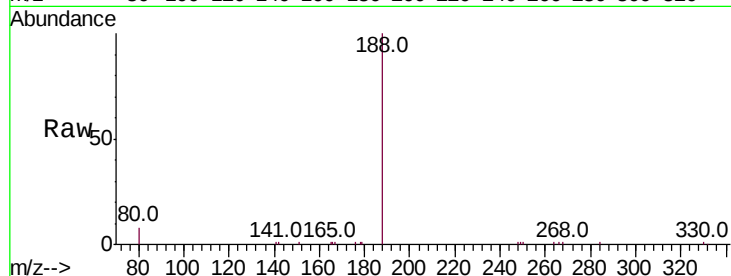
Tot Ion:188 Resp: 15979

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

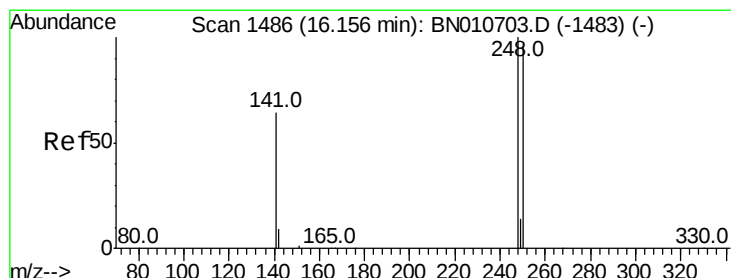
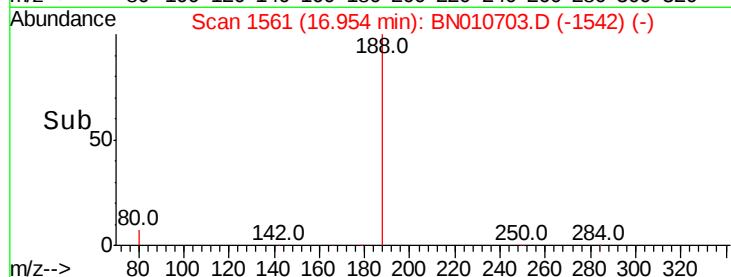
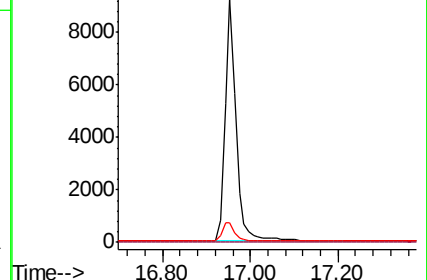
80 7.9 6.3 9.5



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: 0.396 ng

RT: 16.16 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

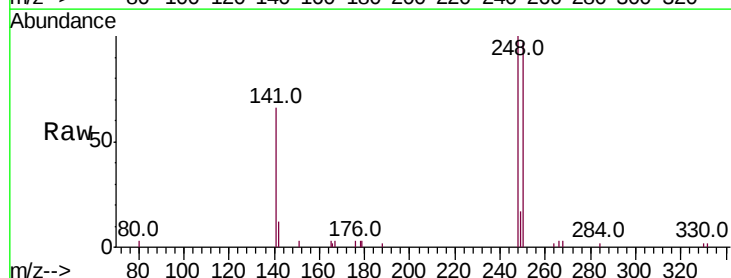
Tgt Ion:248 Resp: 3514

Ion Ratio Lower Upper

248 100

250 96.7 77.4 116.0

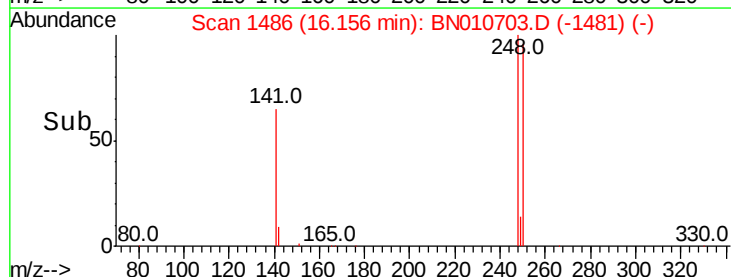
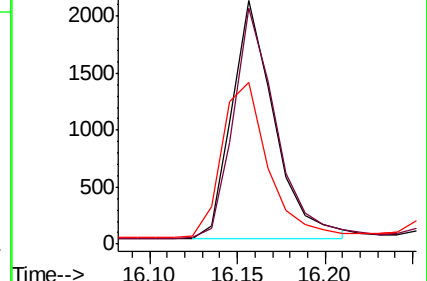
141 66.4 53.1 79.7

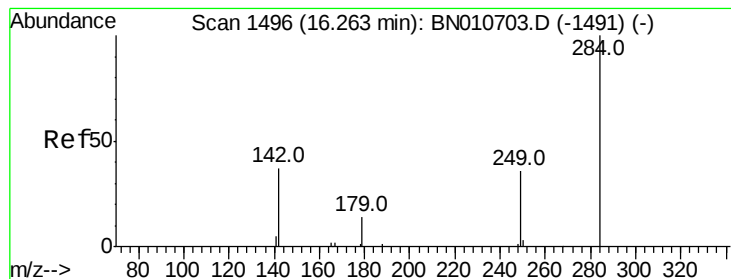


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.418 ng

RT: 16.26 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

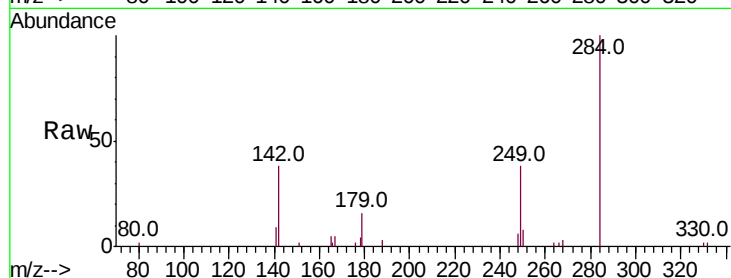
Tot Ion:284 Resp: 4240

Ion Ratio Lower Upper

284 100

142 35.1 28.2 42.2

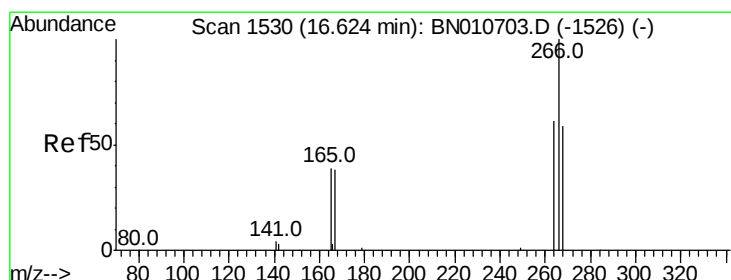
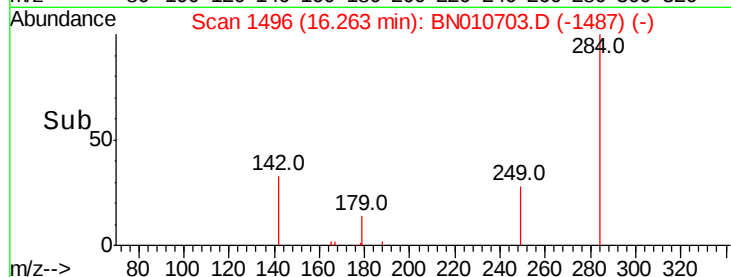
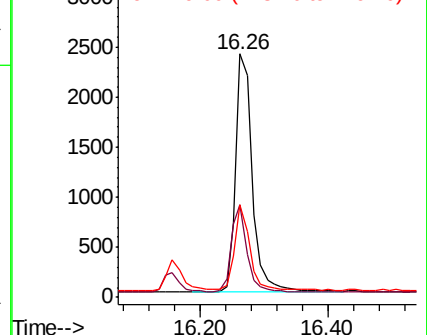
249 32.9 26.4 39.6



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: 0.284 ng

RT: 16.62 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

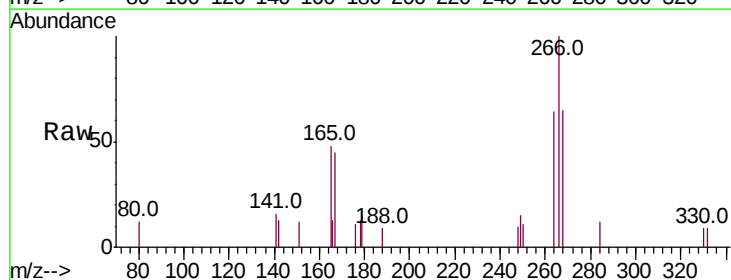
Tgt Ion:266 Resp: 1131

Ion Ratio Lower Upper

266 100

264 63.9 51.1 76.7

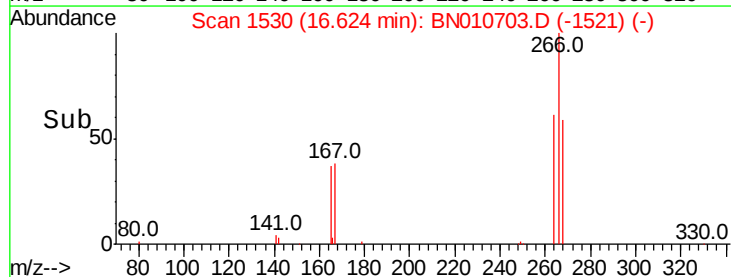
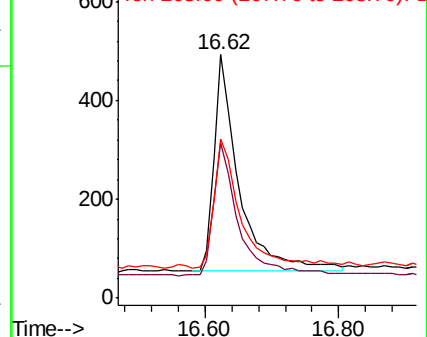
268 65.1 52.1 78.1

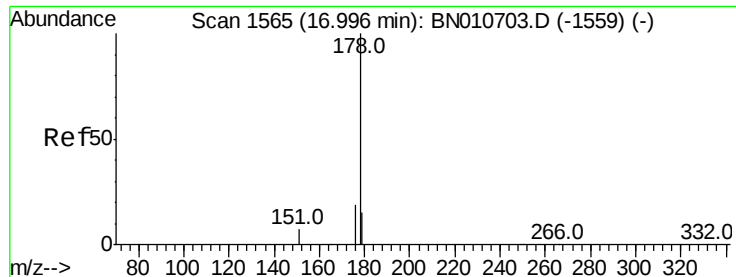


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.385 ng

RT: 17.00 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

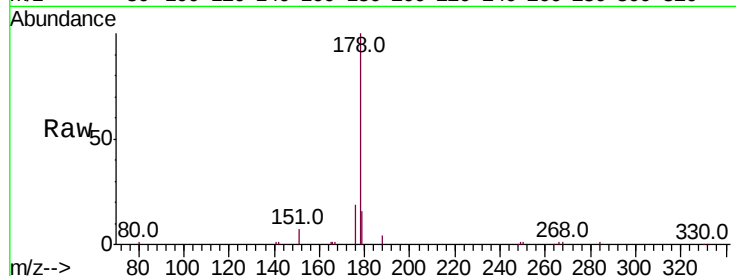
Tot Ion:178 Resp: 16636

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

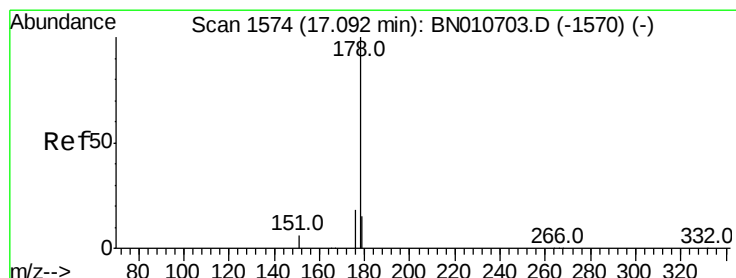
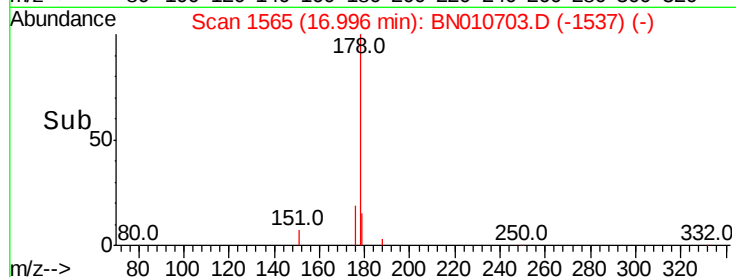
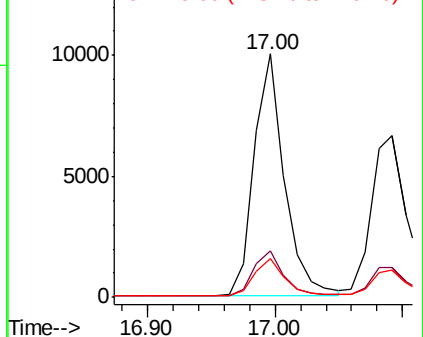
179 15.3 12.2 18.4



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: 0.340 ng

RT: 17.09 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

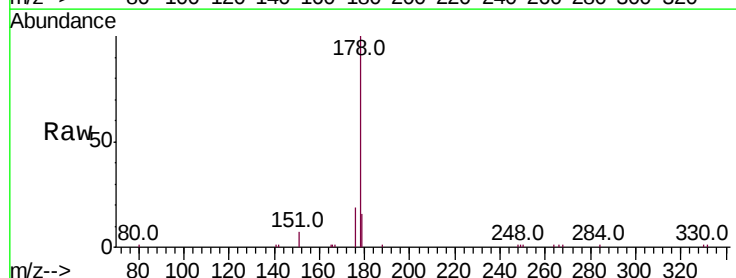
Tgt Ion:178 Resp: 13408

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

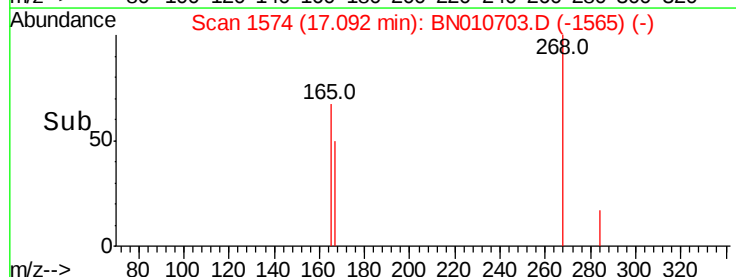
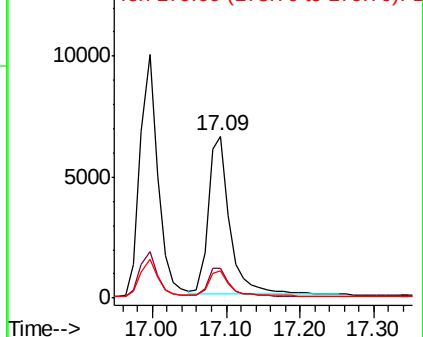
179 15.4 12.3 18.5

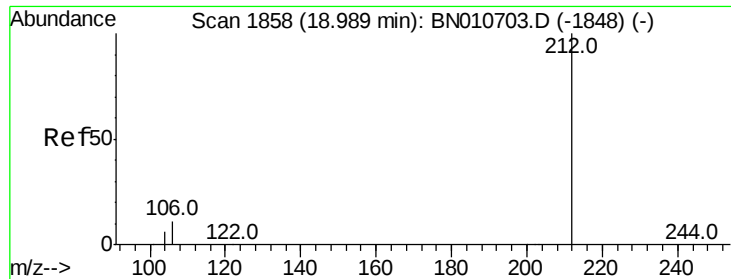


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 18.99 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

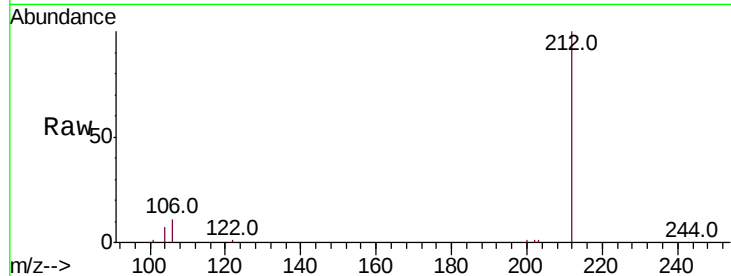
Tot Ion:212 Resp: 16065

Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

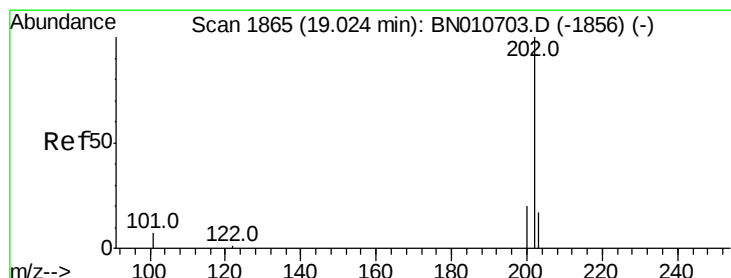
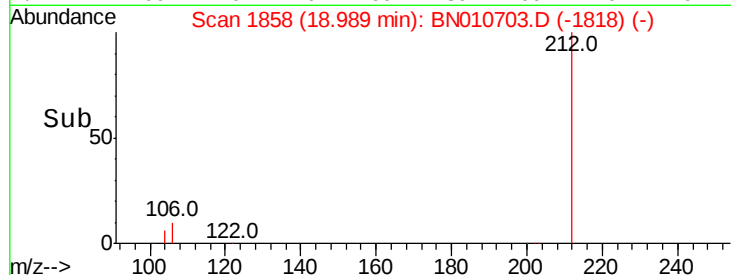
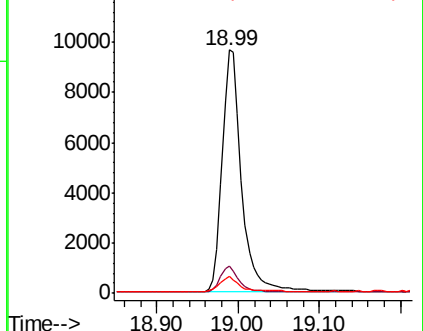
104 5.9 4.7 7.1



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: 0.338 ng

RT: 19.02 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

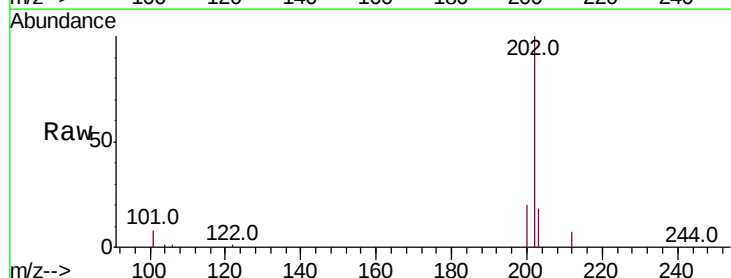
Tgt Ion:202 Resp: 18148

Ion Ratio Lower Upper

202 100

101 8.4 6.7 10.1

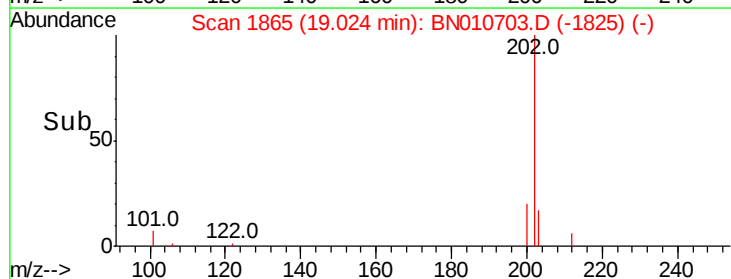
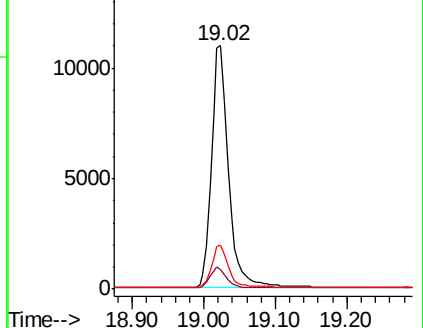
203 16.7 13.4 20.0

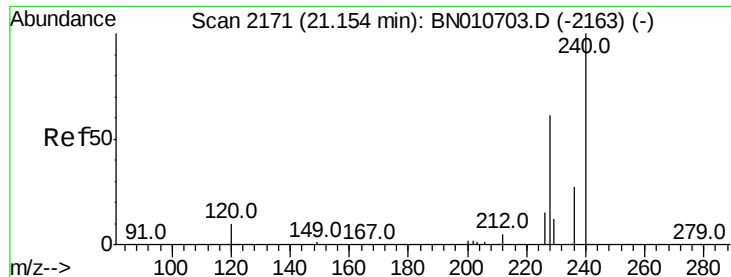


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.15 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

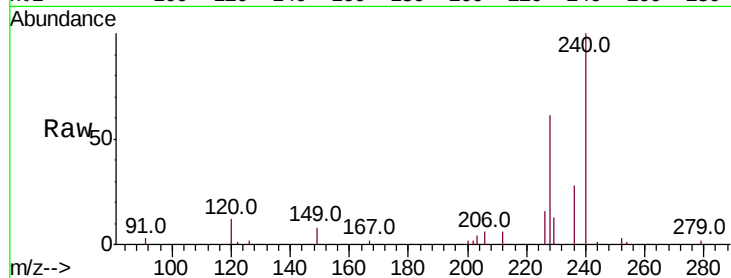
Tot Ion:240 Resp: 12279

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

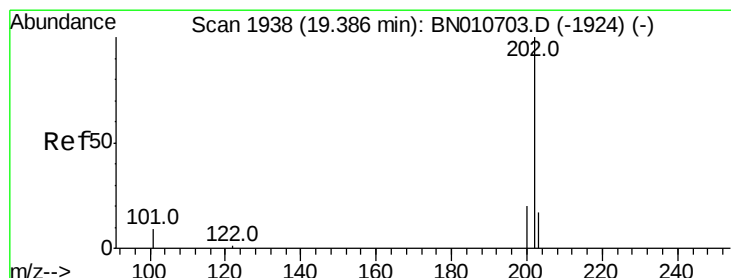
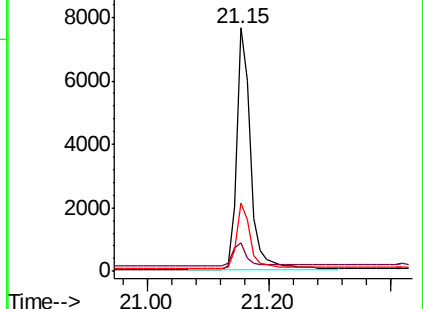
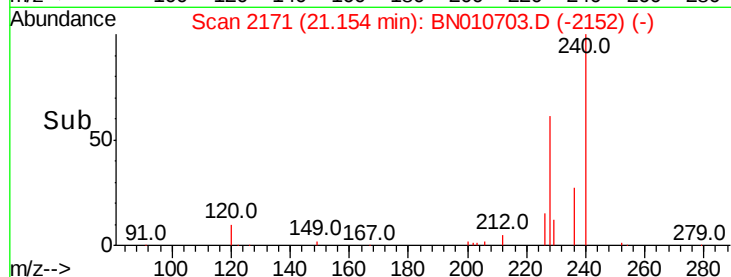
236 28.1 22.5 33.7



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: 0.435 ng

RT: 19.39 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

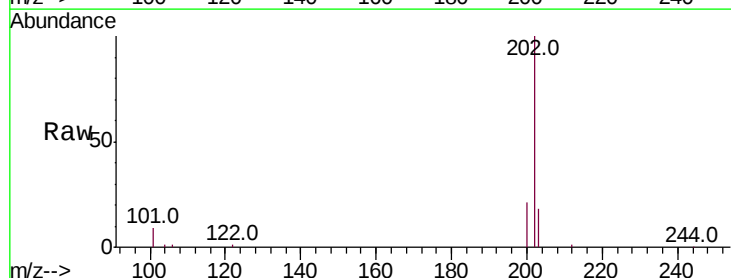
Tgt Ion:202 Resp: 17967

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

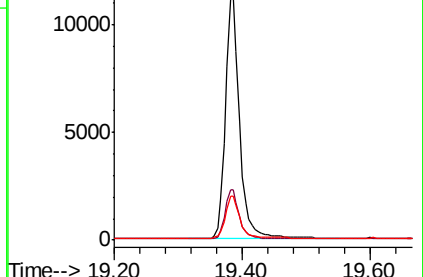
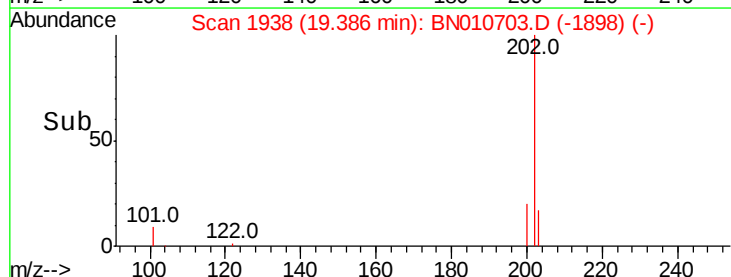
203 17.6 14.1 21.1

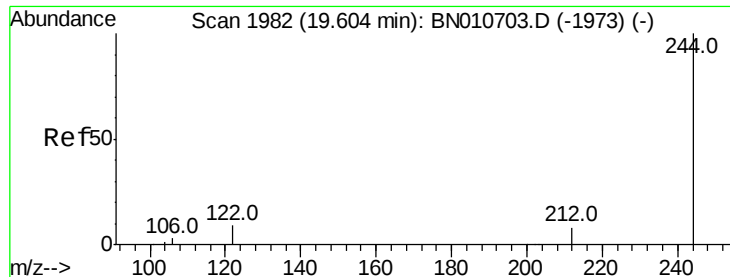


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.419 ng

RT: 19.60 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

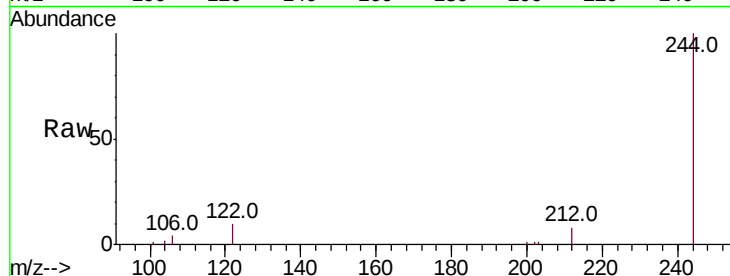
Tot Ion:244 Resp: 11777

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

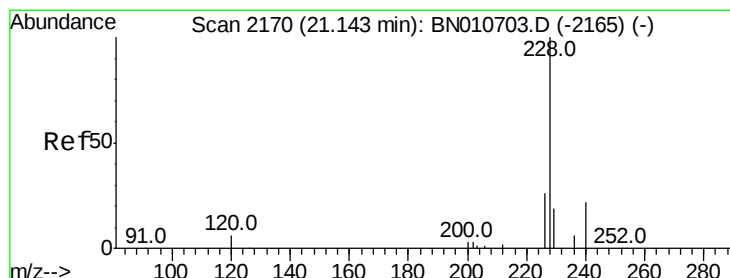
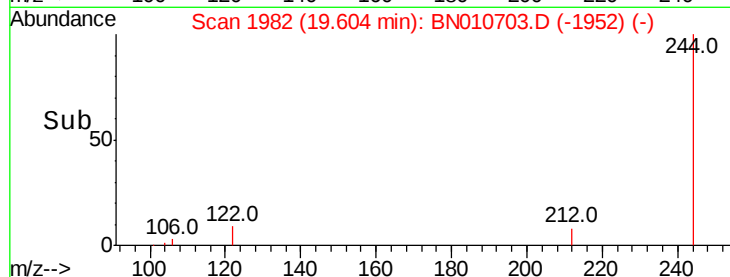
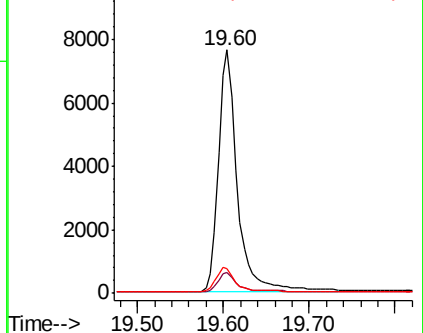
122 10.1 8.1 12.1



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: 0.331 ng

RT: 21.14 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

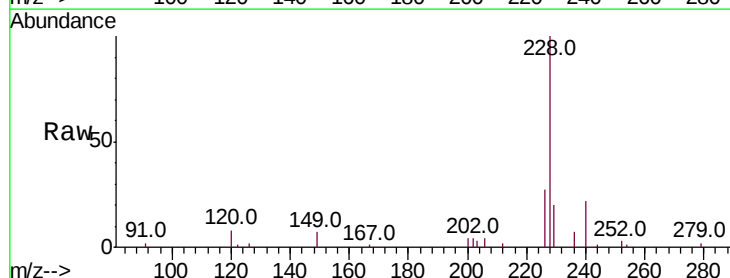
Tgt Ion:228 Resp: 13258

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

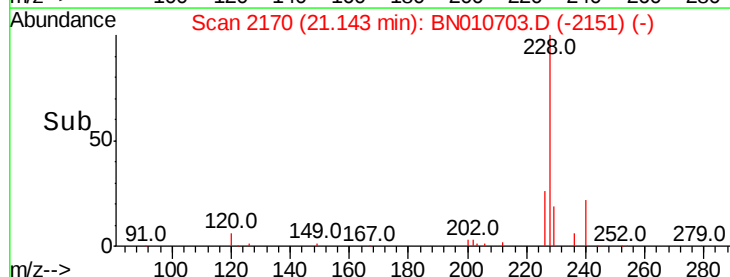
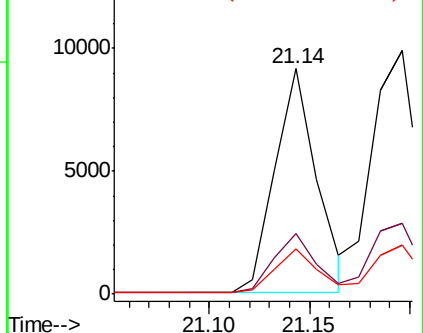
229 20.0 16.0 24.0

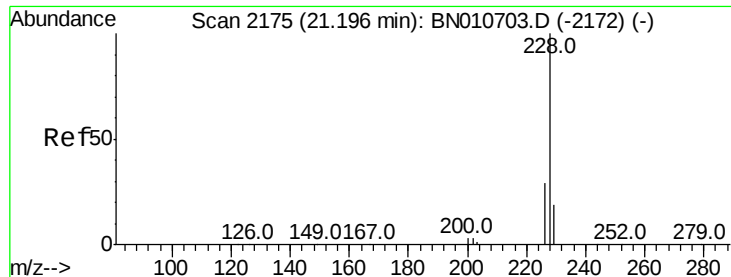


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.410 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

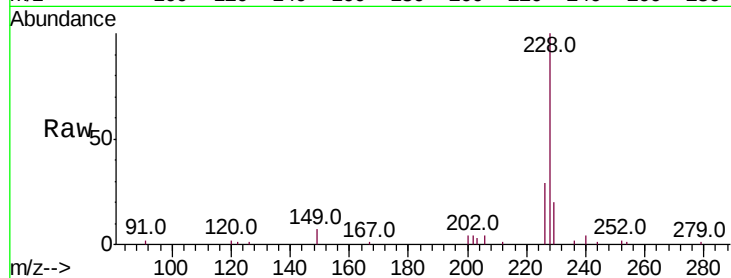
BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:228 Resp: 16377

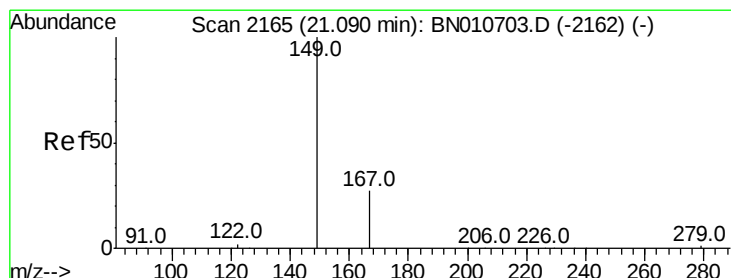
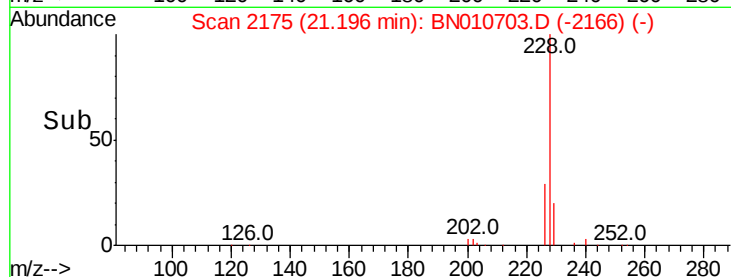
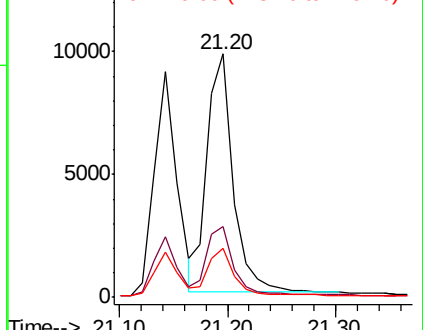
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	20.1	16.1	24.1



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: 0.287 ng

RT: 21.09 min Scan# 2165

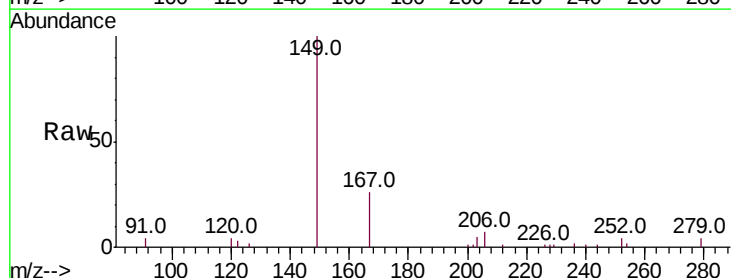
Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Tgt Ion:149 Resp: 5891

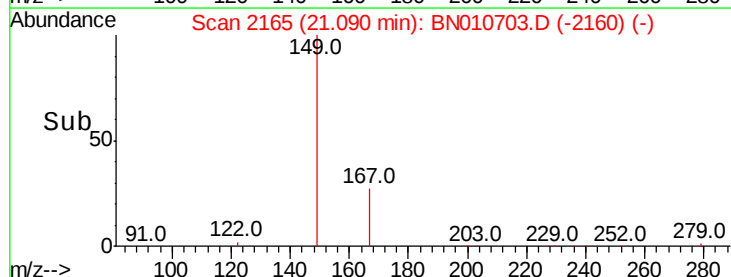
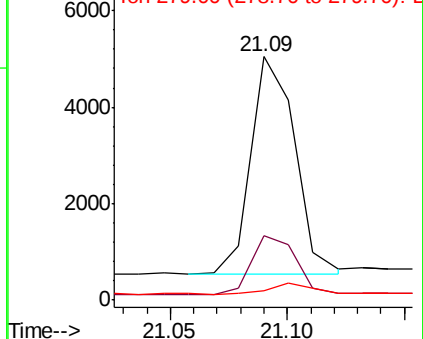
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.1	4.1	6.1

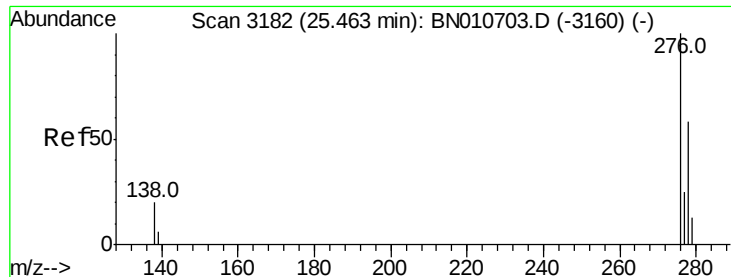


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.384 ng

RT: 25.46 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

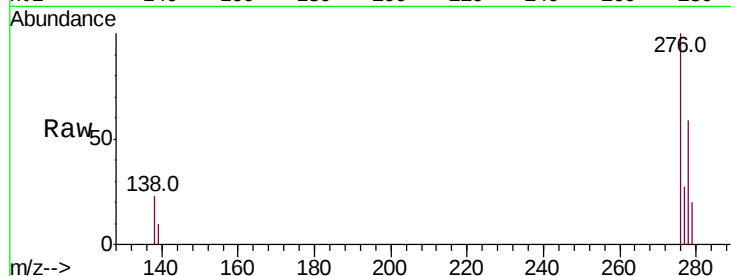
Tot Ion:276 Resp: 13566

Ion Ratio Lower Upper

276 100

138 18.9 15.1 22.7

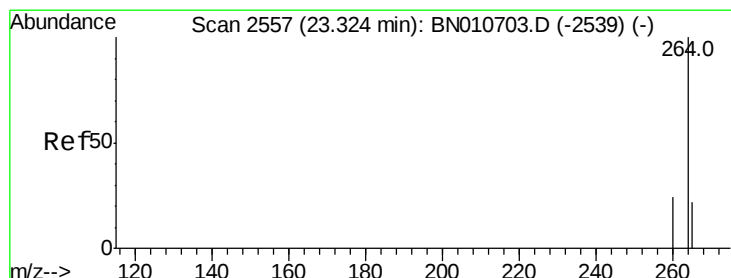
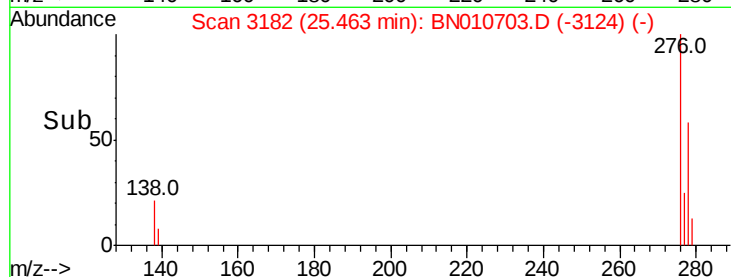
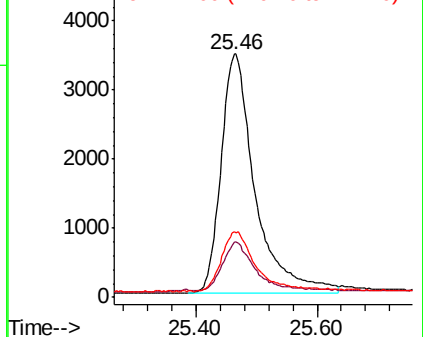
277 24.2 19.4 29.0



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# 2557

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

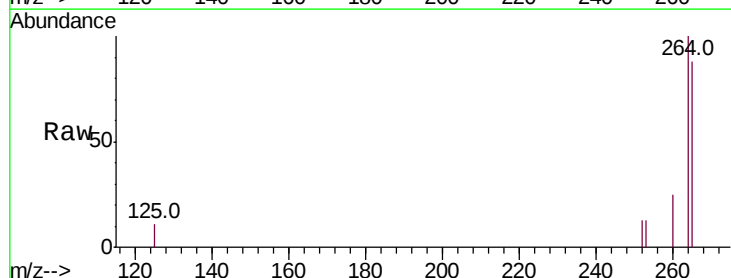
Tgt Ion:264 Resp: 11464

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

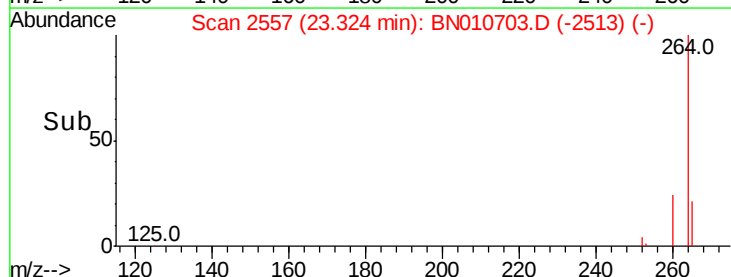
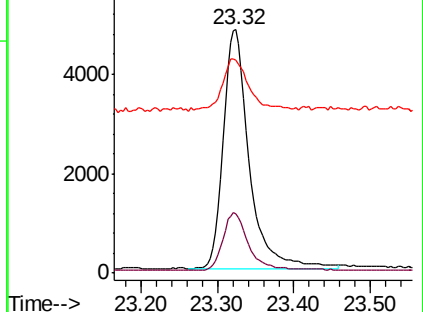
265 87.6 70.1 105.1

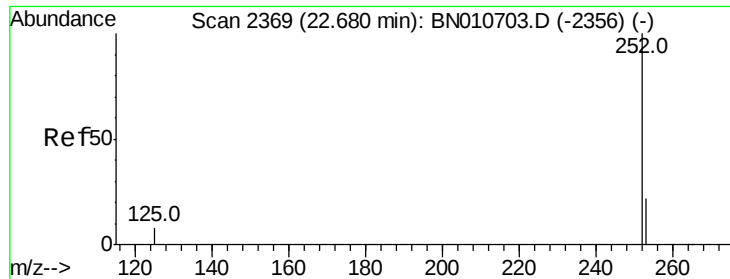


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 22.68 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

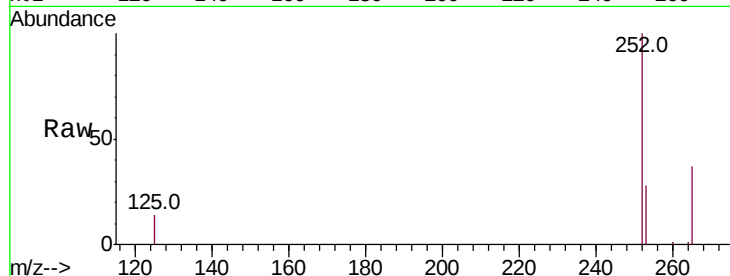
Tot Ion:252 Resp: 14331

Ion Ratio Lower Upper

252 100

253 27.5 22.0 33.0

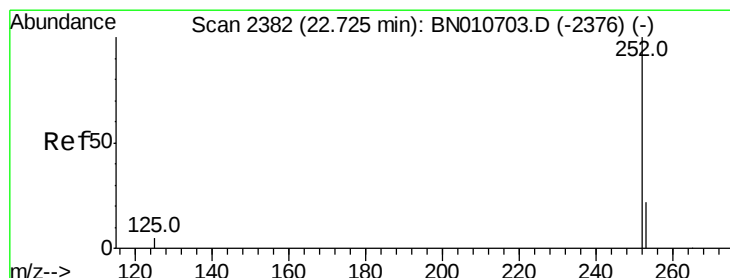
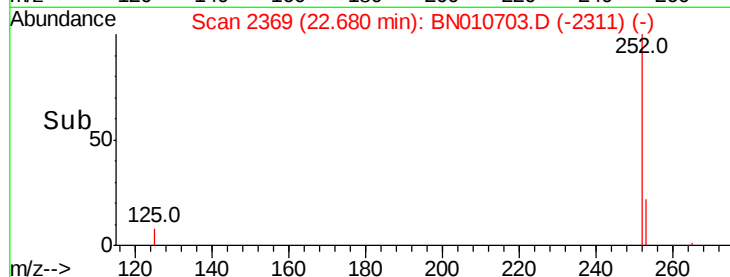
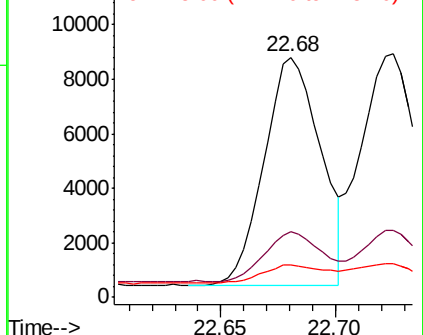
125 13.5 10.8 16.2



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: 0.417 ng

RT: 22.73 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

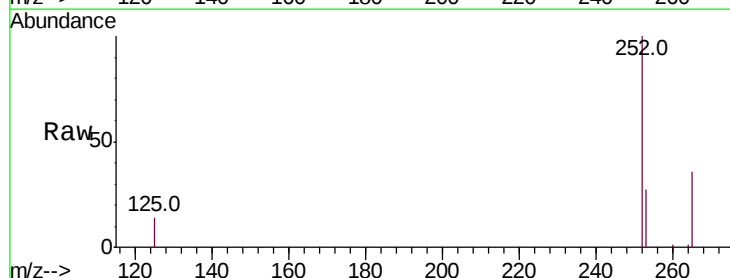
Tgt Ion:252 Resp: 15784

Ion Ratio Lower Upper

252 100

253 27.4 21.9 32.9

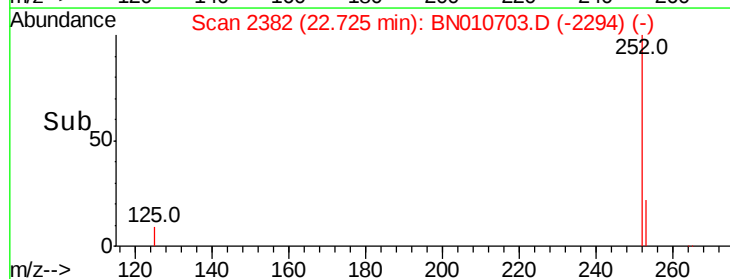
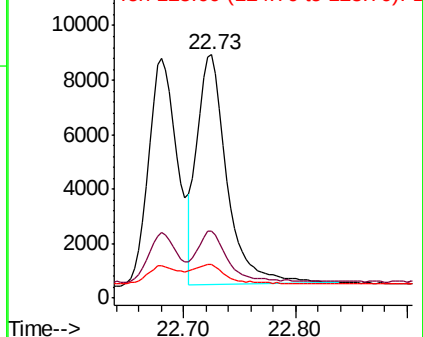
125 13.9 11.1 16.7

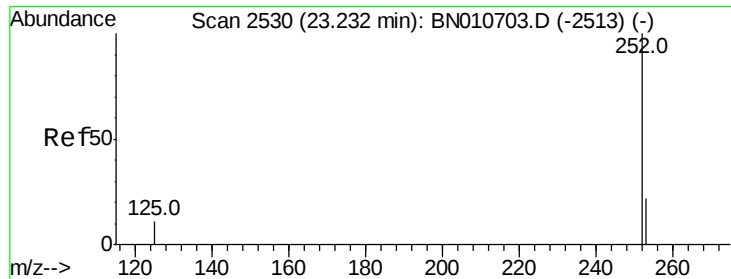


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.23 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

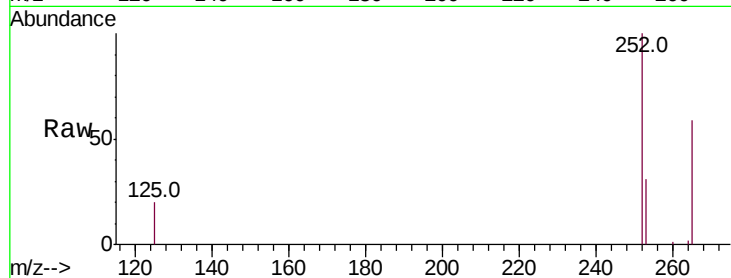
Tot Ion:252 Resp: 12742

Ion Ratio Lower Upper

252 100

253 31.0 24.8 37.2

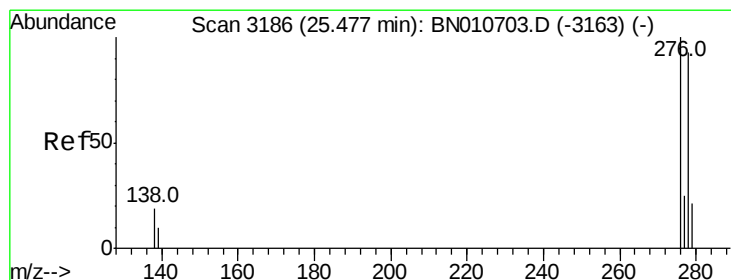
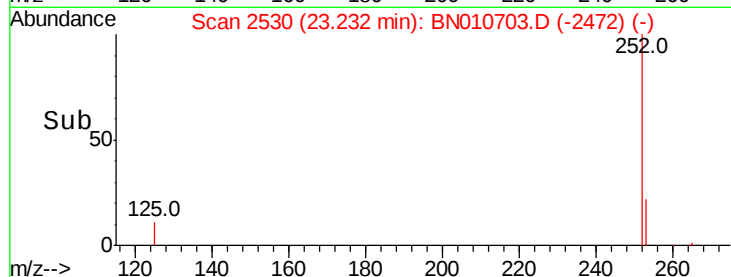
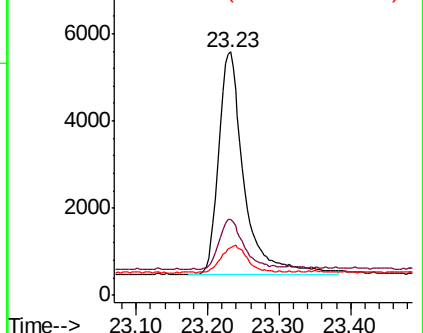
125 19.7 15.8 23.6



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: 0.336 ng

RT: 25.48 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

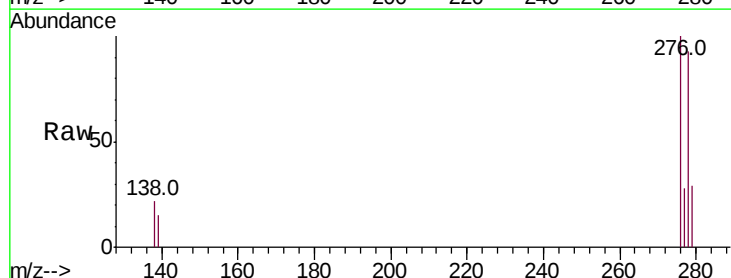
Tgt Ion:278 Resp: 10268

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

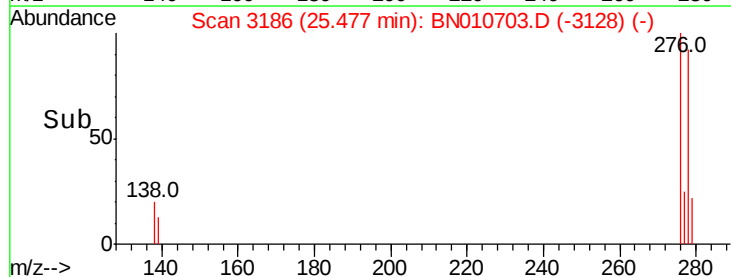
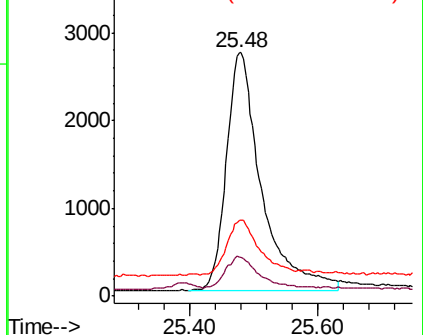
279 31.4 25.1 37.7

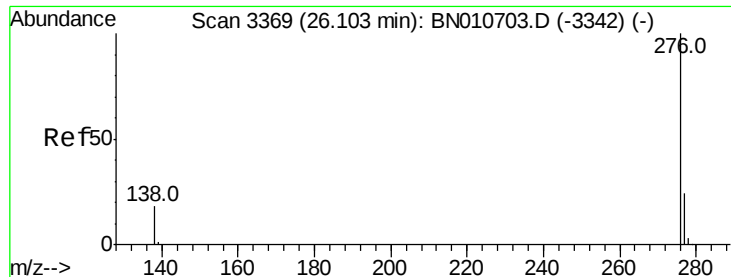


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.407 ng

RT: 26.10 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BN010703.D

Acq: 13 May 2020 11:21

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

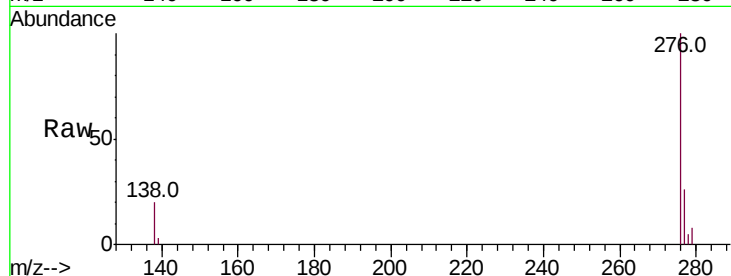
Tot Ion:276 Resp: 12507

Ion Ratio Lower Upper

276 100

277 25.7 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

