

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051520\
 Data File : BN010723.D
 Acq On : 15 May 2020 10:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 15 10:36:02 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	3419	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	13800	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	8530	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	17947	0.40	ng	0.00
27) Chrysene-d12	21.16	240	13612	0.40	ng	0.00
34) Perylene-d12	23.32	264	12654	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.22	112	2771	0.41	ng	0.00
5) Phenol-d6	6.77	99	3449	0.42	ng	0.00
8) Nitrobenzene-d5	8.71	82	3731	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	8964	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	1119	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	12497	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	17954	0.37	ng	0.00
29) Terphenyl-d14	19.60	244	13440	0.42	ng	0.00

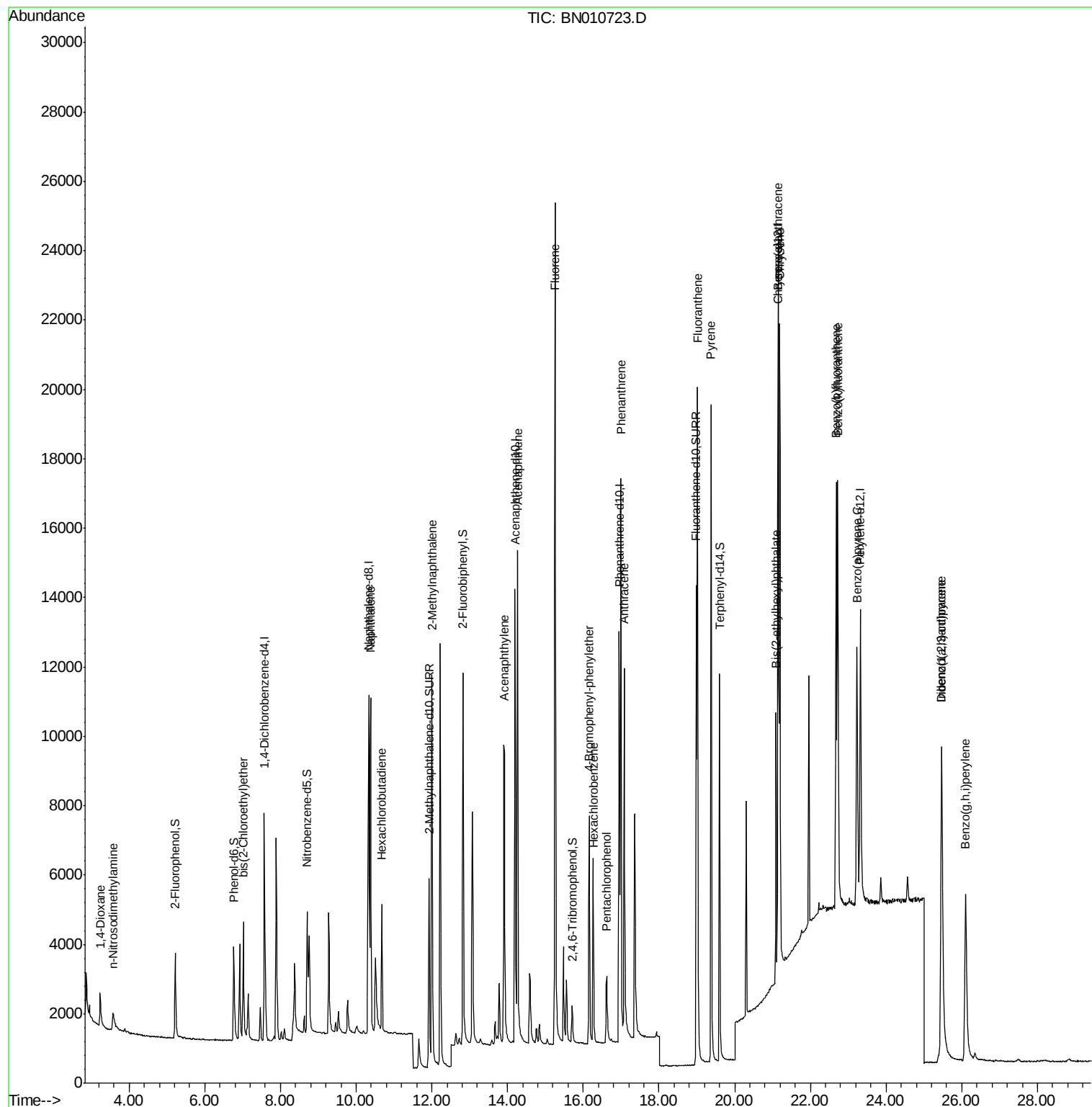
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	1133	0.384	ng	99
3) n-Nitrosodimethylamine	3.58	42	604	0.356	ng	# 97
6) bis(2-Chloroethyl)ether	7.02	93	3570	0.424	ng	100
9) Naphthalene	10.38	128	13830	0.398	ng	100
10) Hexachlorobutadiene	10.67	225	3120	0.393	ng	# 100
12) 2-Methylnaphthalene	12.00	142	9809	0.401	ng	97
16) Acenaphthylene	13.91	152	13050	0.375	ng	100
17) Acenaphthene	14.26	154	9208	0.391	ng	100
18) Fluorene	15.26	166	11981	0.388	ng	100
20) 4-Bromophenyl-phenylether	16.15	248	3816	0.385	ng	100
21) Hexachlorobenzene	16.27	284	4599	0.390	ng	99
22) Pentachlorophenol	16.62	266	1502	0.411	ng	99
23) Phenanthrene	16.99	178	18571	0.386	ng	99
24) Anthracene	17.09	178	15158	0.375	ng	99
26) Fluoranthene	19.02	202	20224	0.370	ng	99
28) Pyrene	19.38	202	20006	0.410	ng	100
30) Benzo(a)anthracene	21.14	228	15377	0.387	ng	99
31) Chrysene	21.19	228	18367	0.409	ng	99
32) Bis(2-ethylhexyl)phthalate	21.09	149	6740	0.388	ng	99
33) Indeno(1,2,3-cd)pyrene	25.46	276	14671	0.367	ng	99
35) Benzo(b)fluoranthene	22.68	252	16100	0.385	ng	99
36) Benzo(k)fluoranthene	22.72	252	17751	0.394	ng	100
37) Benzo(a)pyrene	23.23	252	14221	0.393	ng	99
38) Dibenzo(a,h)anthracene	25.48	278	11304	0.365	ng	98
39) Benzo(g,h,i)perylene	26.10	276	13189	0.364	ng	100

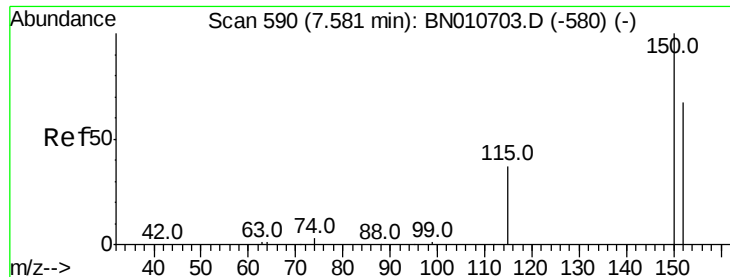
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 15 10:34:23 2020
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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: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

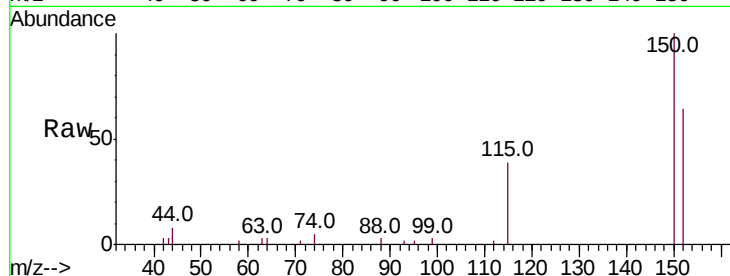
Tot Ion:152 Resp: 3419

Ion Ratio Lower Upper

152 100

150 156.5 119.4 179.0

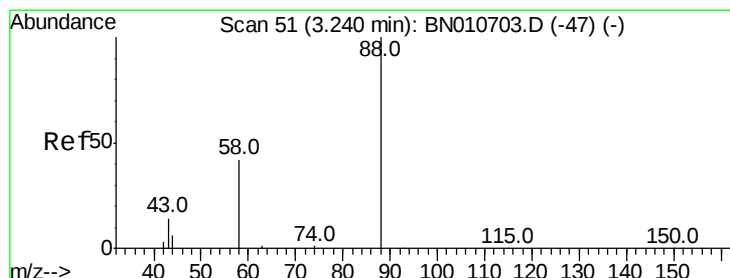
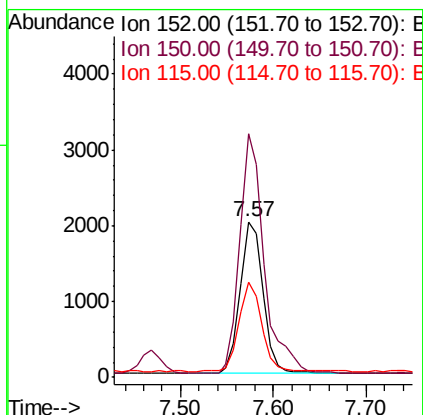
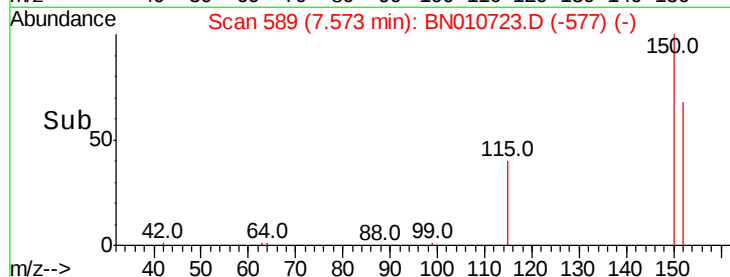
115 61.5 45.9 68.9



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: 0.384 ng

RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

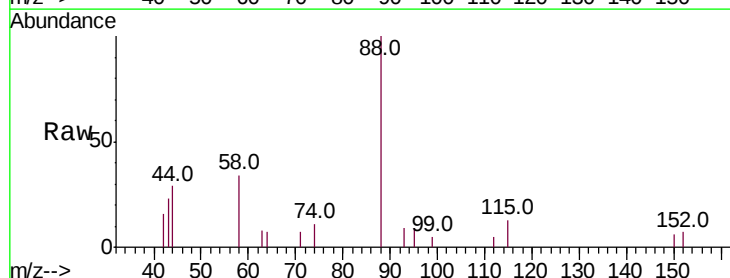
Tgt Ion: 88 Resp: 1133

Ion Ratio Lower Upper

88 100

58 49.7 39.0 58.6

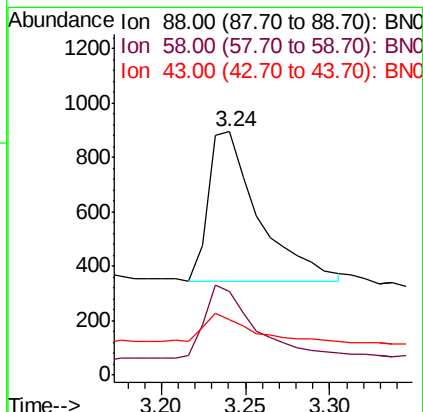
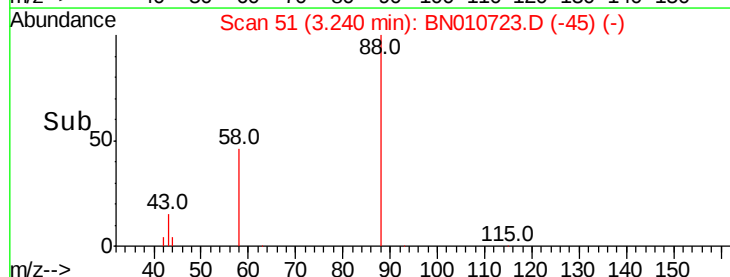
43 16.8 13.1 19.7

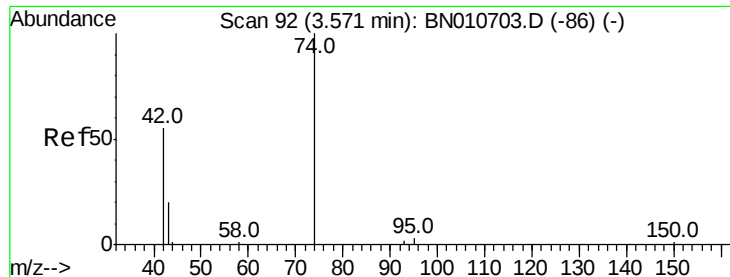


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.356 ng

RT: 3.58 min Scan# 93

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

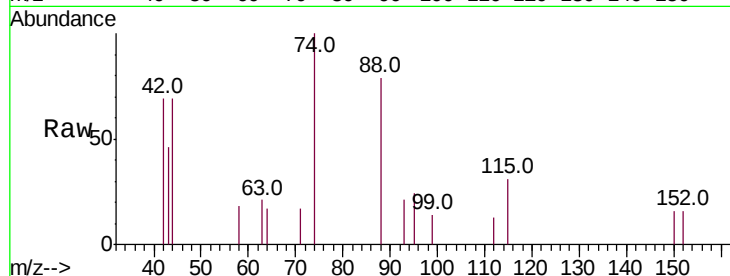
Tot Ion: 42 Resp: 604

Ion Ratio Lower Upper

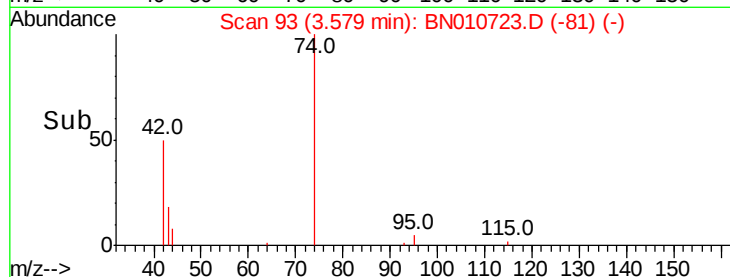
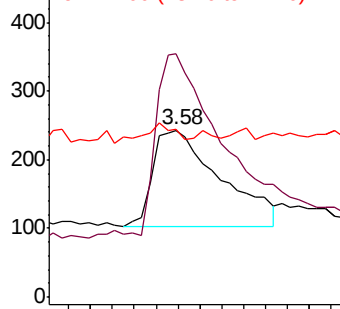
42 100

74 187.3 146.2 219.2

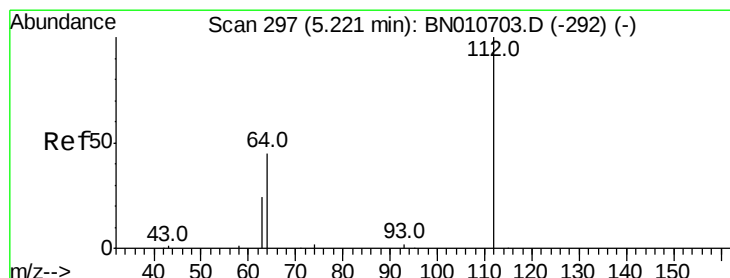
44 6.1 3.0 4.4#



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



Time-->



#4

2-Fluorophenol

Concen: 0.414 ng

RT: 5.22 min Scan# 297

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

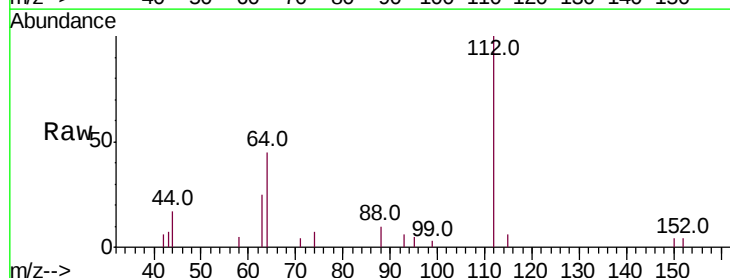
Tgt Ion: 112 Resp: 2771

Ion Ratio Lower Upper

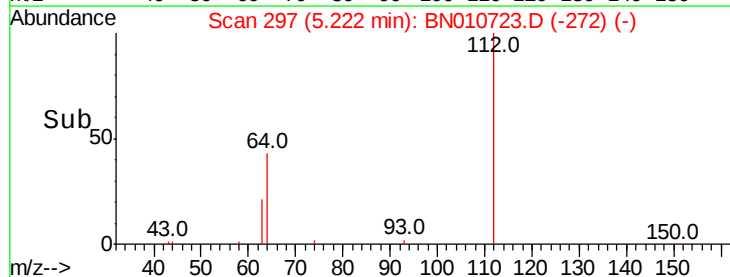
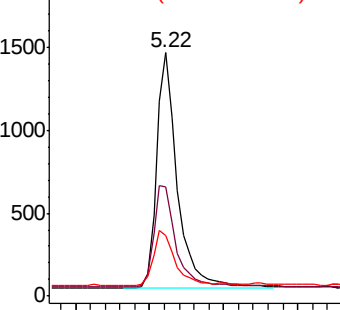
112 100

64 46.6 36.2 54.4

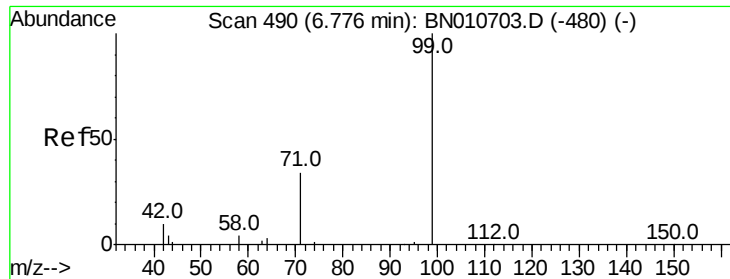
63 24.9 19.8 29.8



Abundance Ion 112.00 (111.70 to 112.70): E
2000 Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0



Time-->



#5

Phenol-d6

Concen: 0.422 ng

RT: 6.77 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

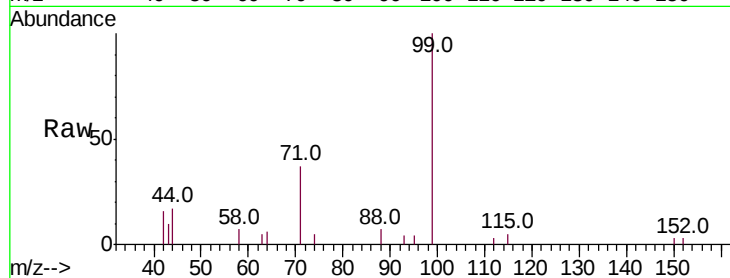
Tot Ion: 99 Resp: 3449

Ion Ratio Lower Upper

99 100

42 13.7 9.8 14.8

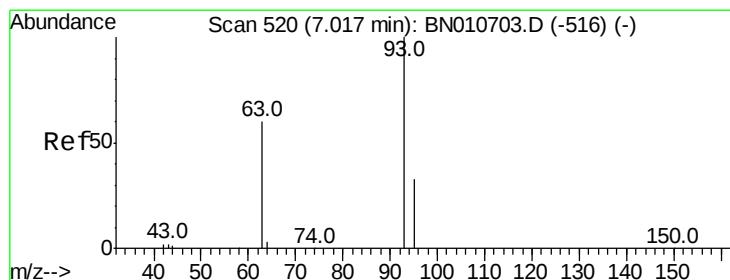
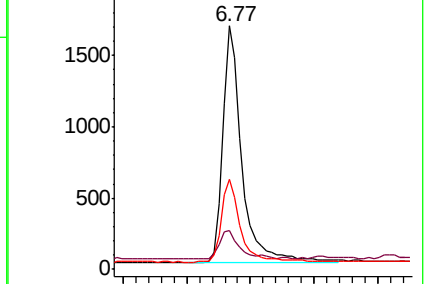
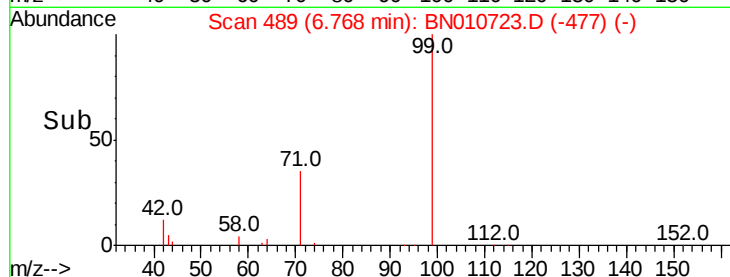
71 34.9 28.6 42.8



Abundance Ion 99.00 (98.70 to 99.70): BN010723.D (-480) (-)

Ion 42.00 (41.70 to 42.70): BN010723.D (-480) (-)

Ion 71.00 (70.70 to 71.70): BN010723.D (-480) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.424 ng

RT: 7.02 min Scan# 520

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

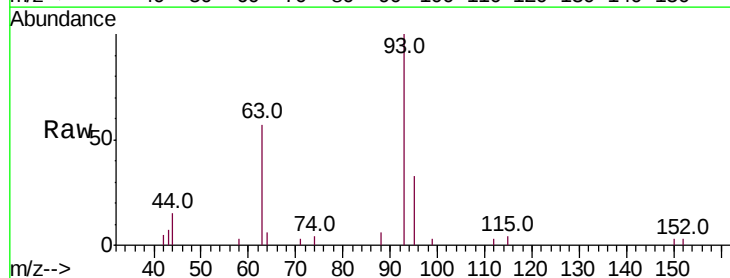
Tgt Ion: 93 Resp: 3570

Ion Ratio Lower Upper

93 100

63 54.0 43.1 64.7

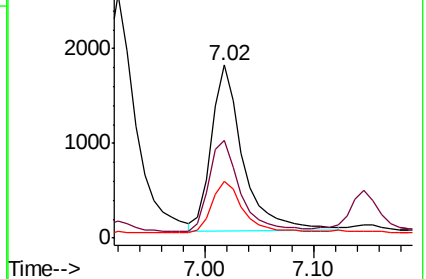
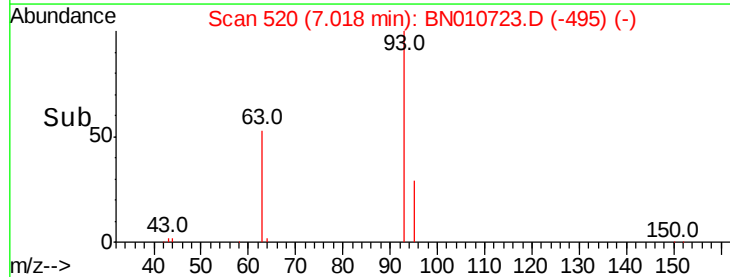
95 31.1 24.6 37.0

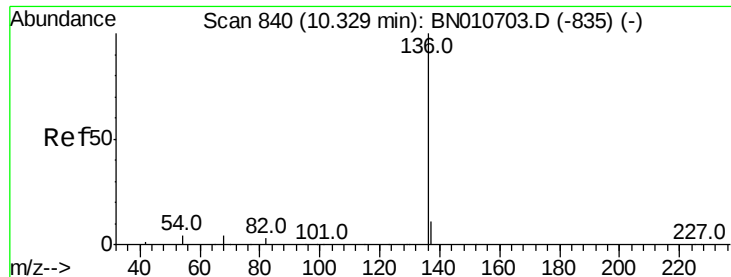


Abundance Ion 93.00 (92.70 to 93.70): BN010723.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BN010723.D (-495) (-)

Ion 95.00 (94.70 to 95.70): BN010723.D (-495) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 13800

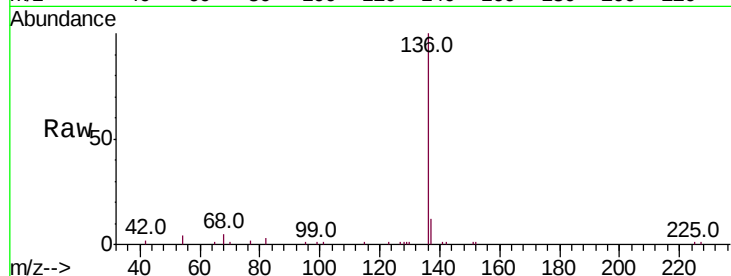
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 3.8 3.6 5.4

68 4.6 4.1 6.1

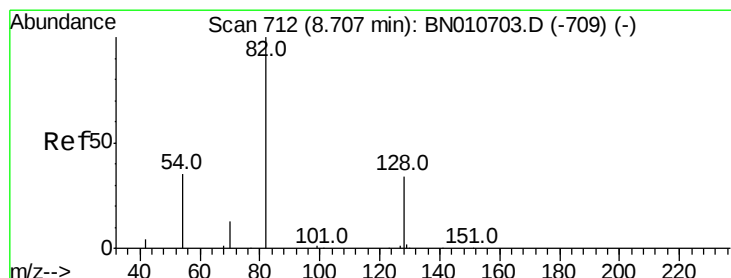
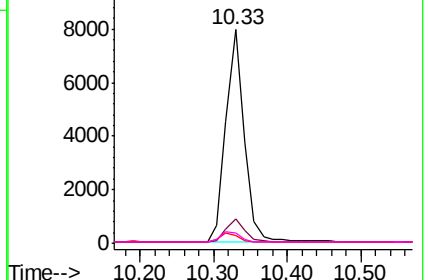
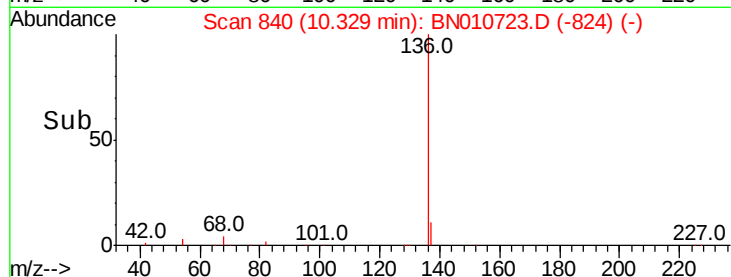


Abundance Ion 136.00 (135.70 to 136.70): E

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: BN010723.D

Acq: 15 May 2020 10:03

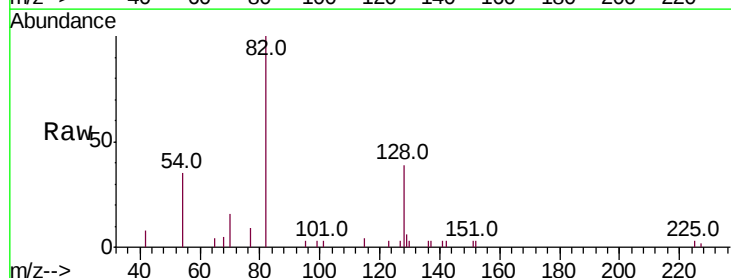
Tgt Ion: 82 Resp: 3731

Ion Ratio Lower Upper

82 100

128 39.4 29.0 43.4

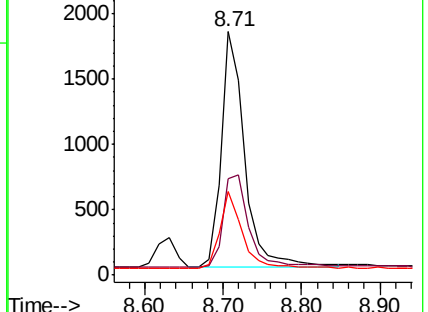
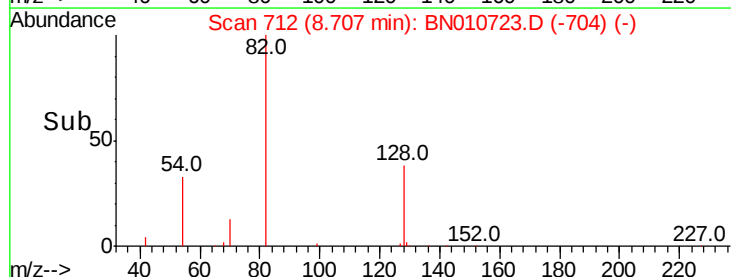
54 34.5 29.3 43.9

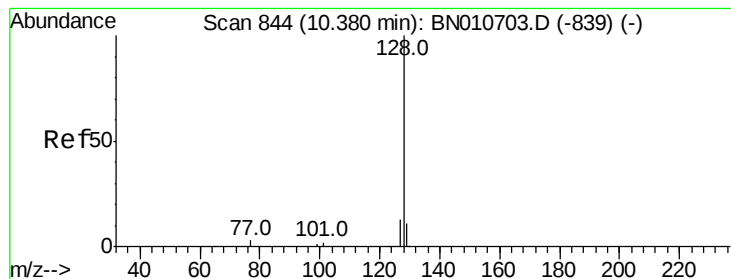


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.398 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

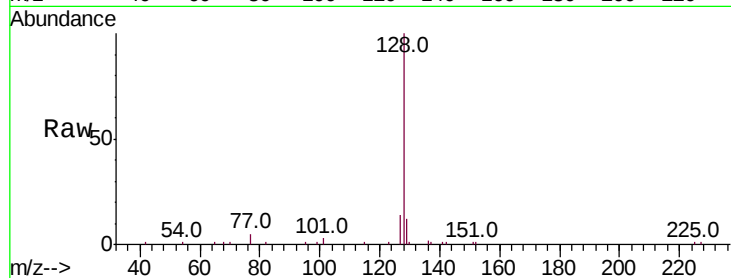
Tot Ion:128 Resp: 13830

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

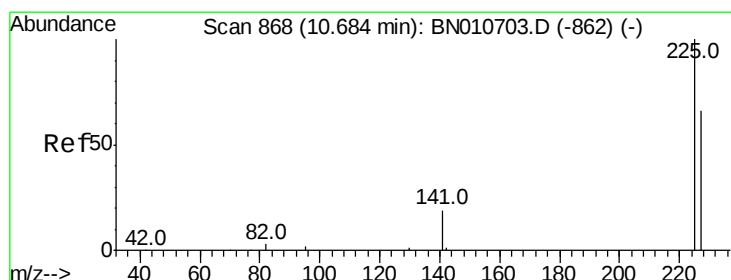
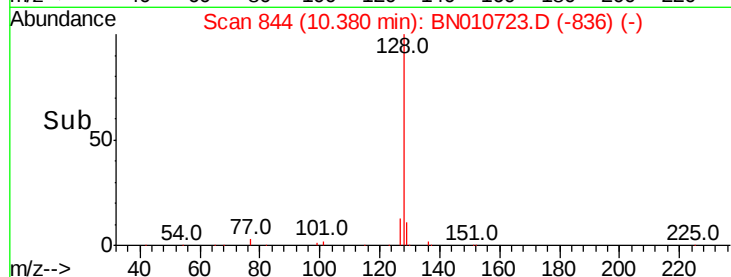
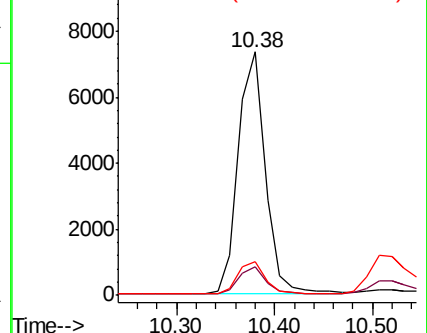
127 13.6 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

10000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.393 ng

RT: 10.67 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

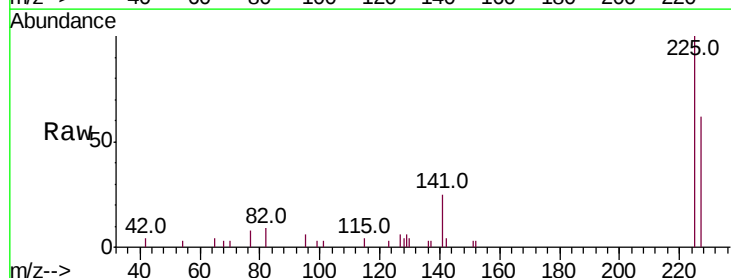
Tgt Ion:225 Resp: 3120

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

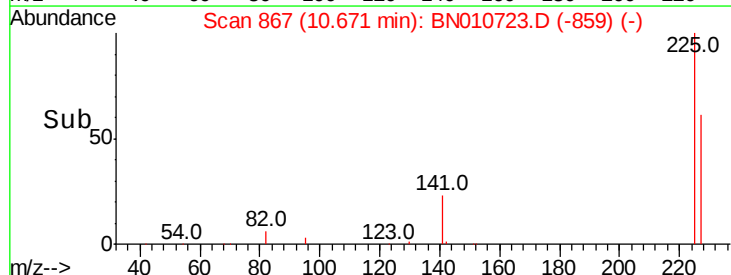
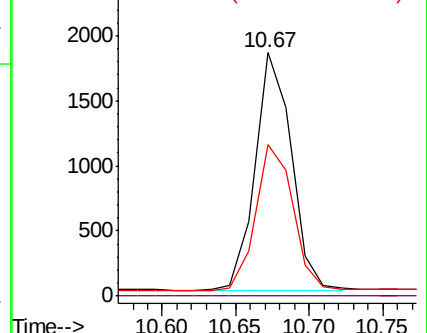
227 63.2 50.7 76.1

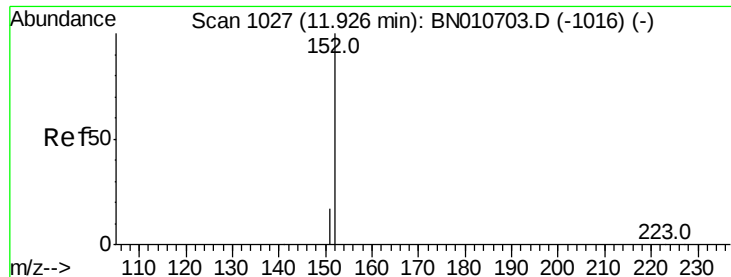


Abundance Ion 225.00 (224.70 to 225.70): E

2500 Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

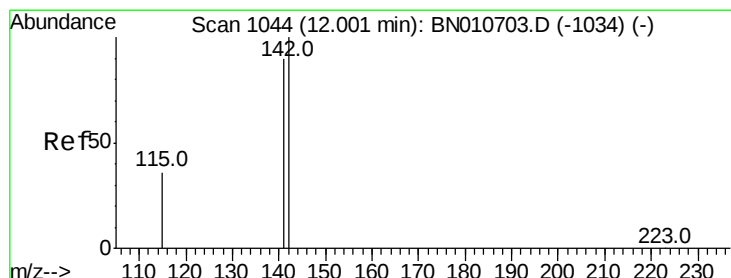
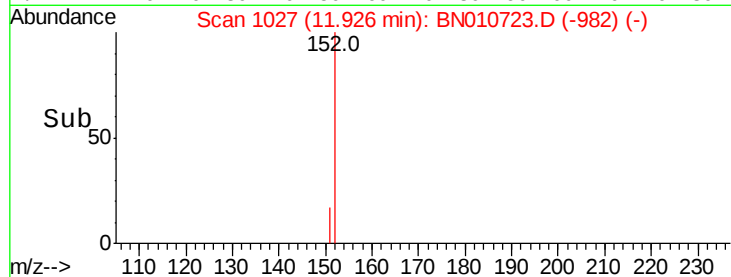
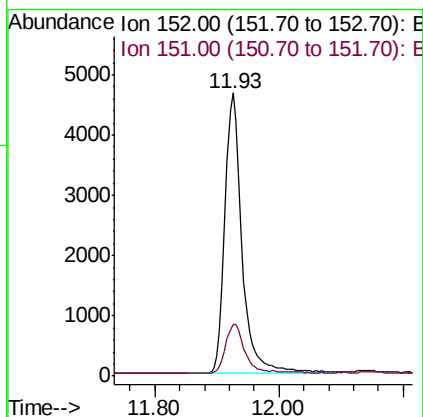
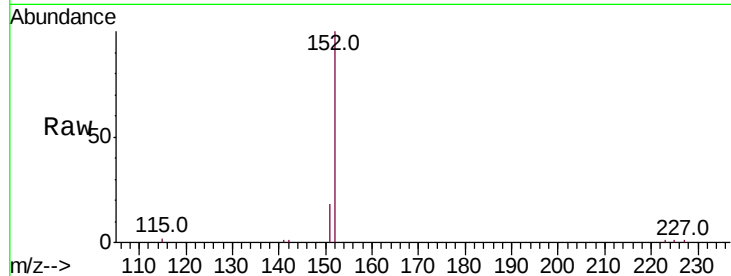




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 11.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BN010723.D
Acq: 15 May 2020 10:03

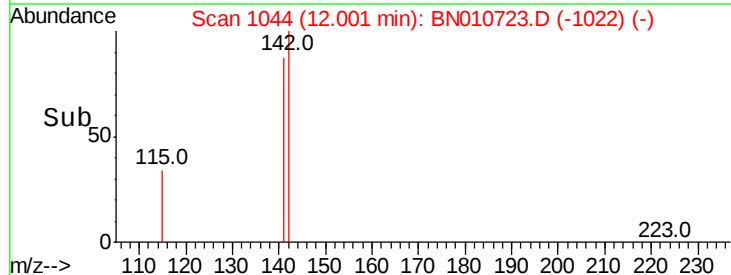
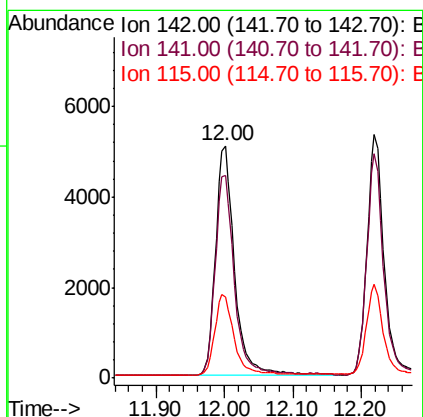
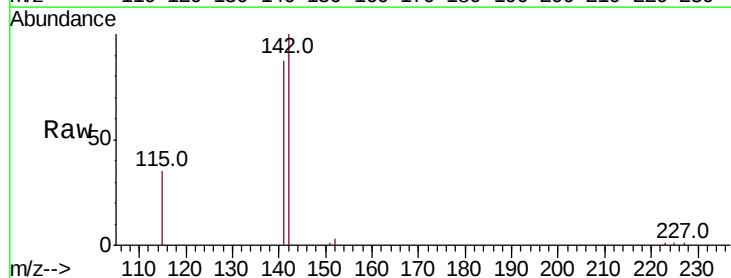
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

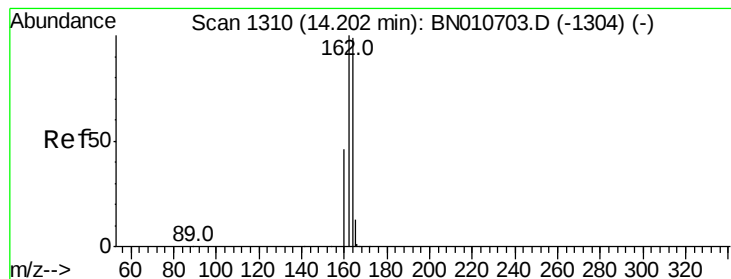
Tot Ion:152 Resp: 8964
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.6



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.00 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN010723.D
Acq: 15 May 2020 10:03

Tgt Ion:142 Resp: 9809
Ion Ratio Lower Upper
142 100
141 87.3 71.7 107.5
115 34.6 29.8 44.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.20 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

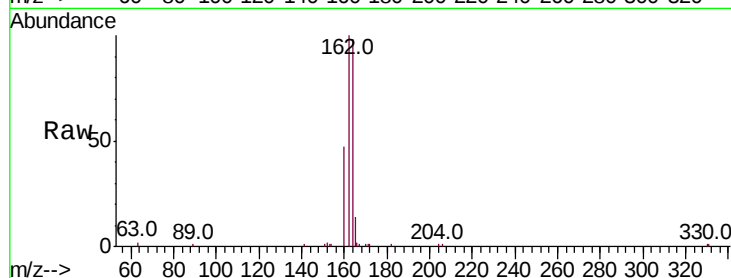
Tot Ion:164 Resp: 8530

Ion Ratio Lower Upper

164 100

162 101.7 81.1 121.7

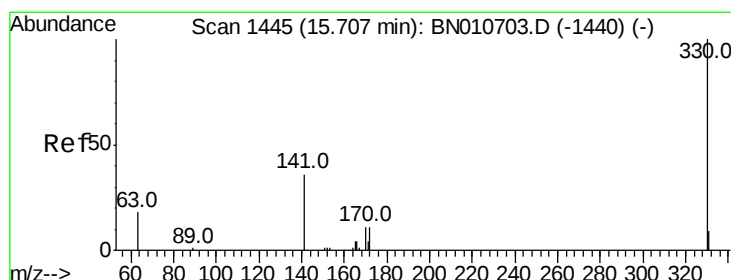
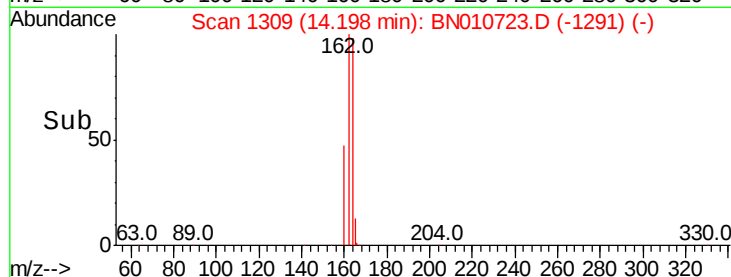
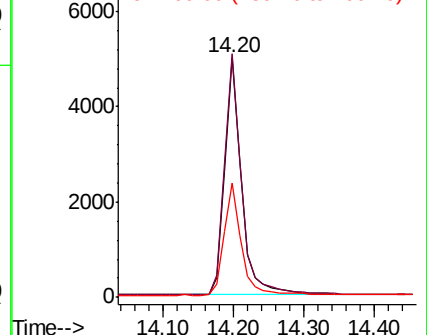
160 47.8 37.9 56.9



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: 0.362 ng

RT: 15.70 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

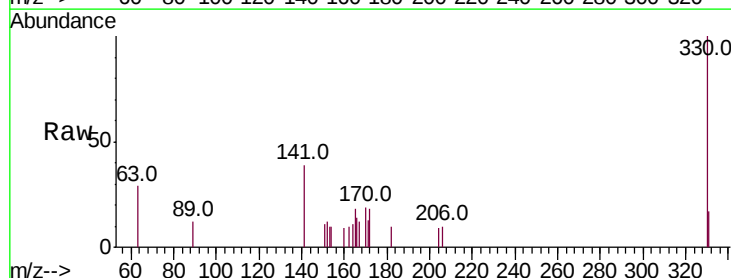
Tgt Ion:330 Resp: 1119

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

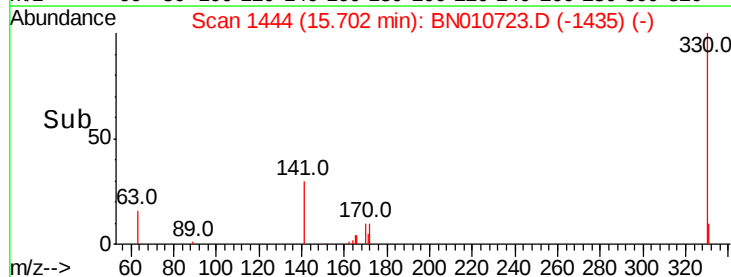
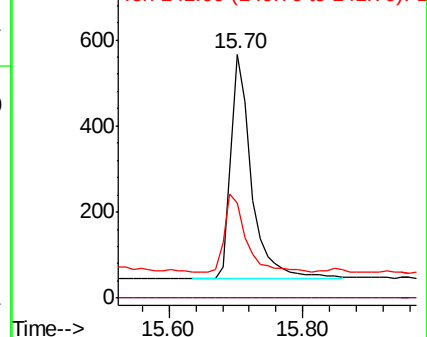
141 37.1 28.8 43.2

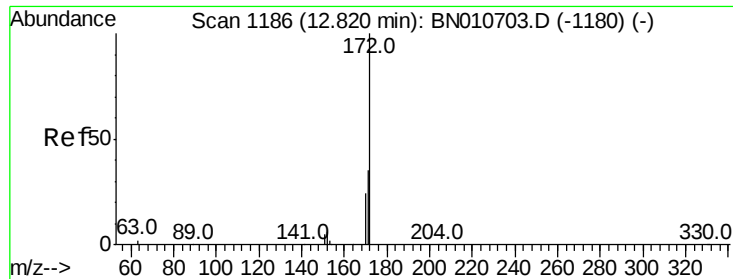


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

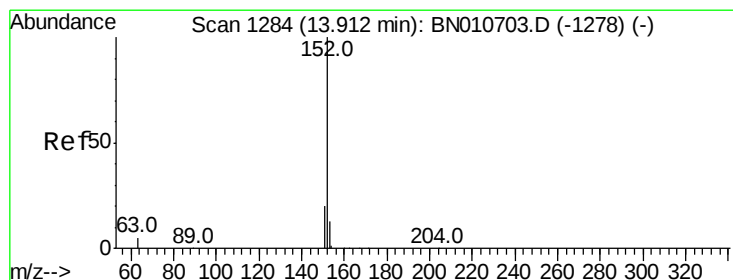
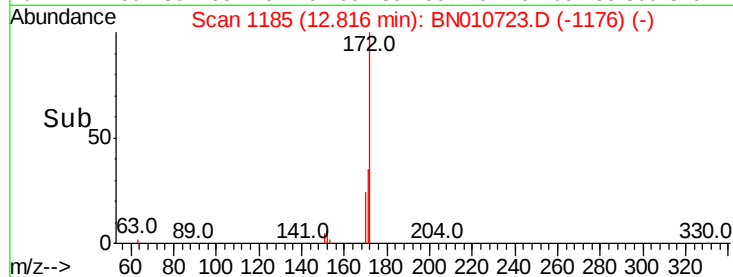
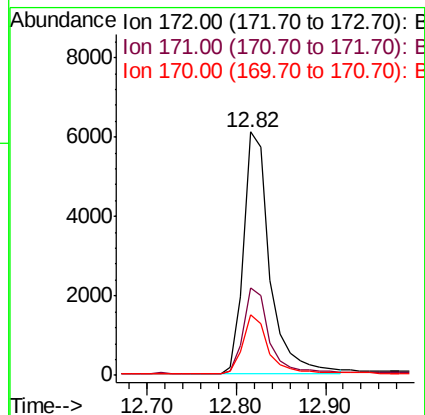
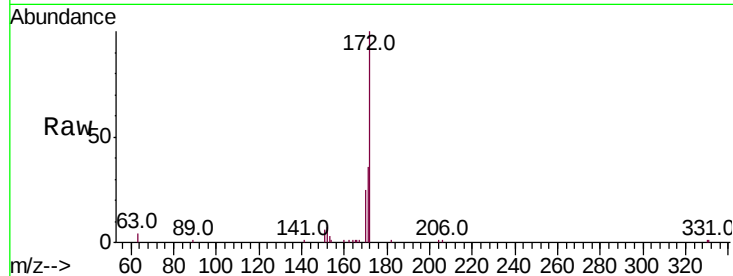




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.82 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN010723.D
Acq: 15 May 2020 10:03

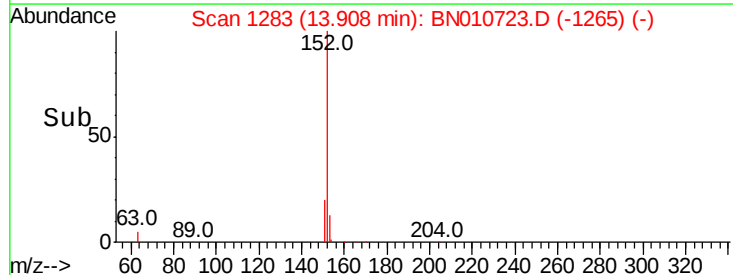
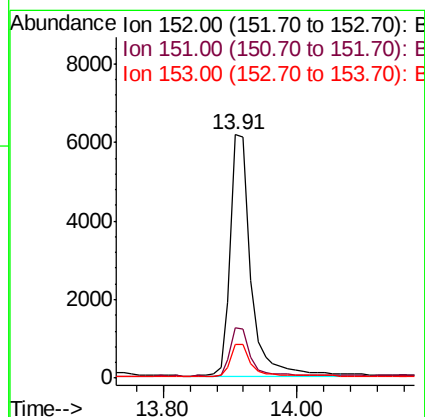
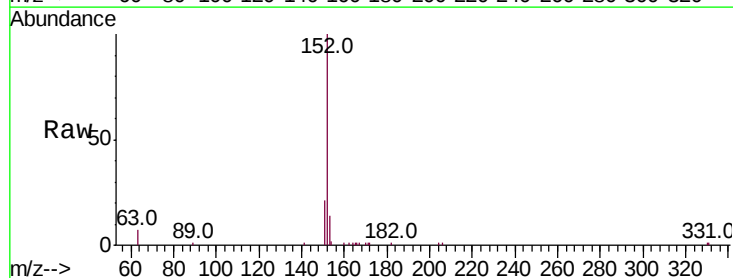
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

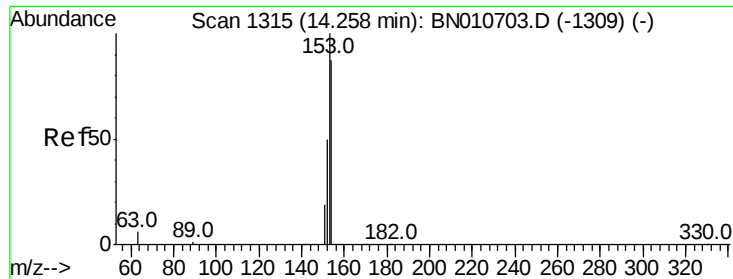
Tot Ion:172 Resp: 12497
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.7 19.8 29.8



#16
Acenaphthylene
Concen: 0.375 ng
RT: 13.91 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN010723.D
Acq: 15 May 2020 10:03

Tgt Ion:152 Resp: 13050
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.26 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

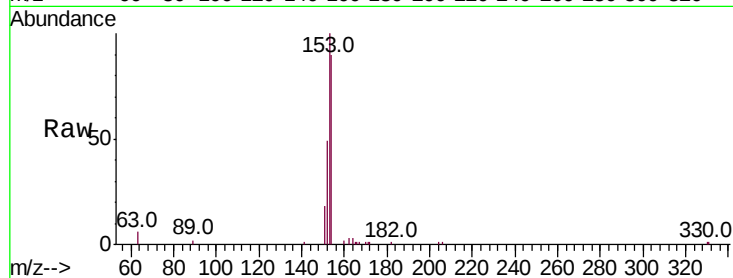
Tot Ion:154 Resp: 9208

Ion Ratio Lower Upper

154 100

153 114.1 91.5 137.3

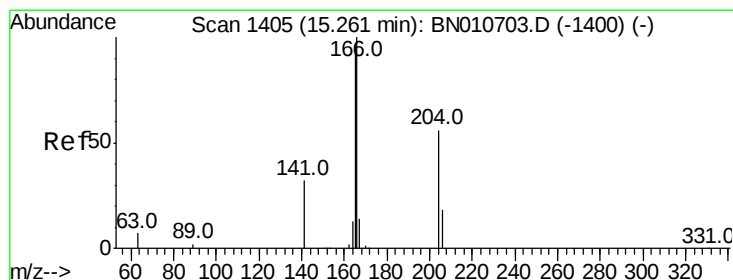
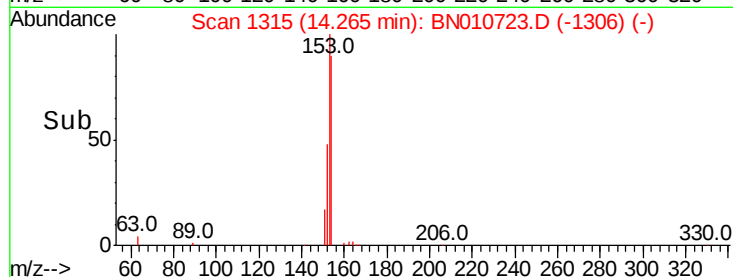
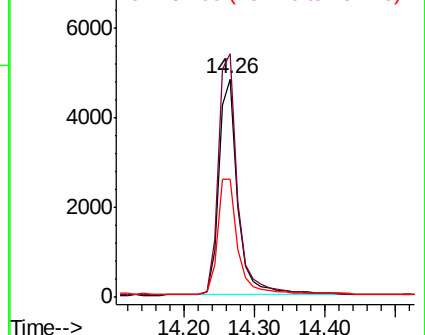
152 56.4 45.6 68.4



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: 0.388 ng

RT: 15.26 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

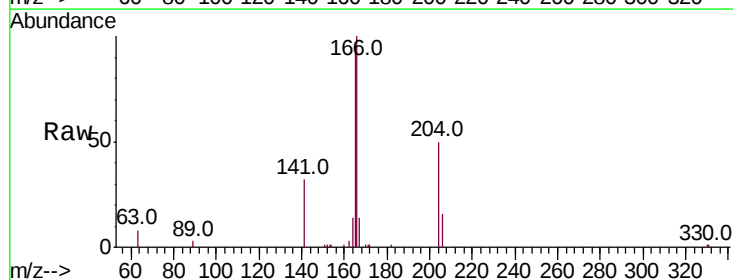
Tgt Ion:166 Resp: 11981

Ion Ratio Lower Upper

166 100

165 97.5 77.9 116.9

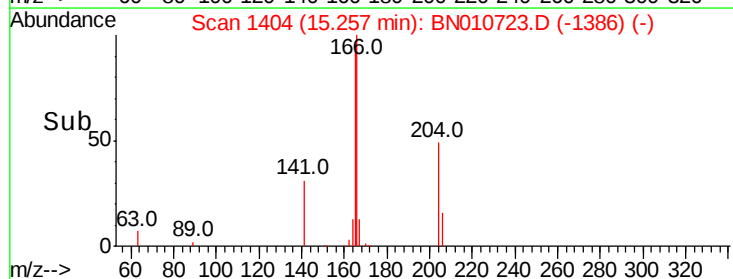
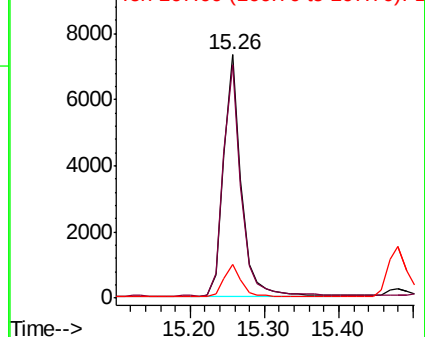
167 13.4 11.0 16.4

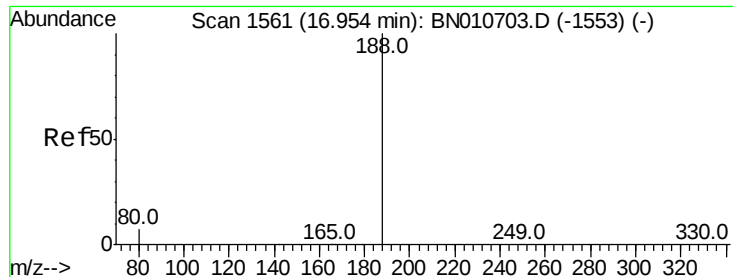


Abundance Ion 166.00 (165.70 to 166.70): E

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# 1560

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

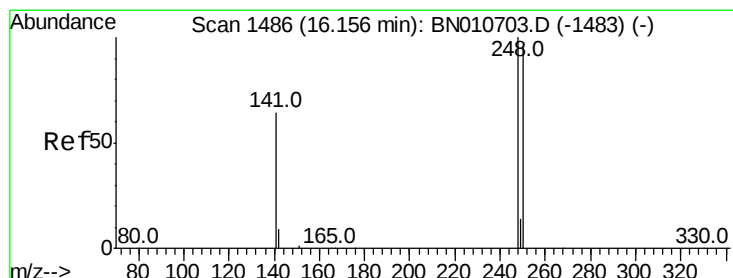
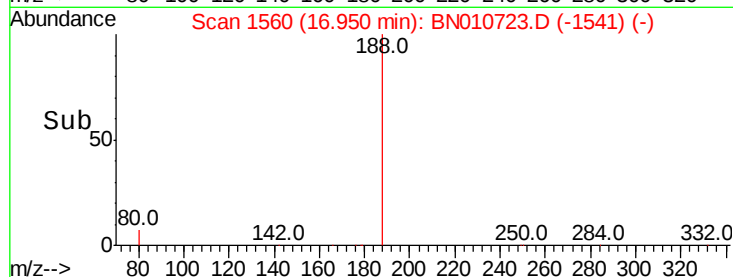
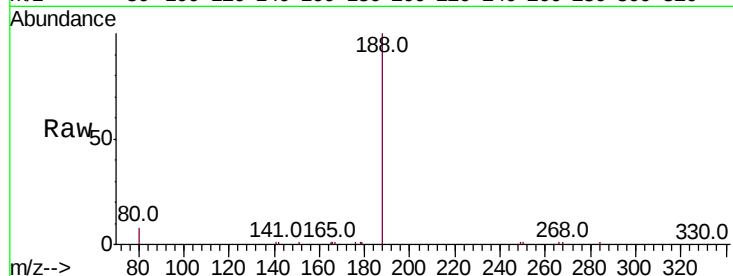
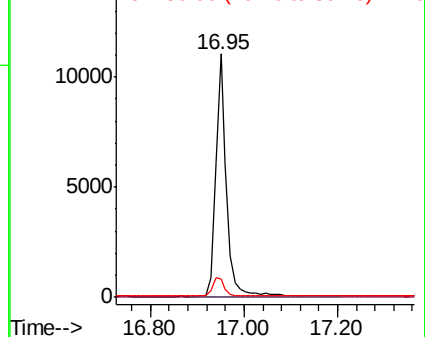
Tot Ion:188 Resp: 17947

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	6.3	9.5

Abundance Ion 188.00 (187.70 to 188.70): E

15000 Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#20

4-Bromophenyl-phenylether

Concen: 0.385 ng

RT: 16.15 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

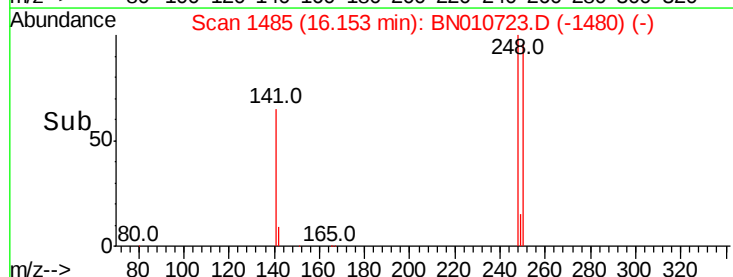
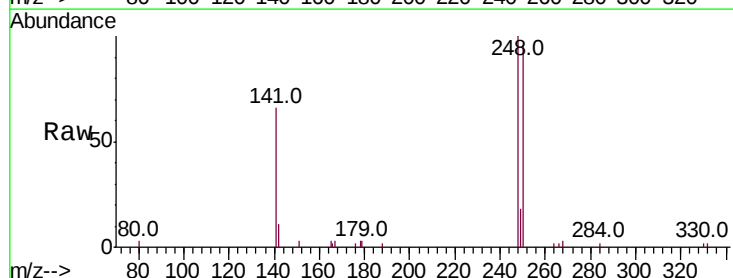
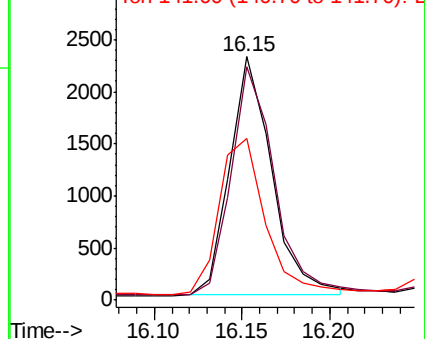
Tgt Ion:248 Resp: 3816

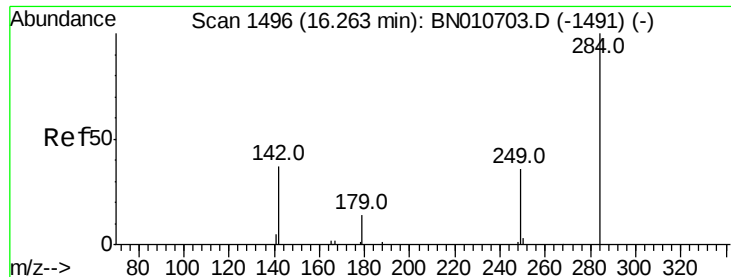
Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.0
141	66.3	53.1	79.7

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

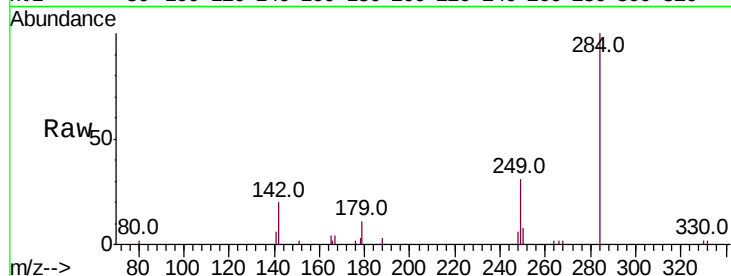




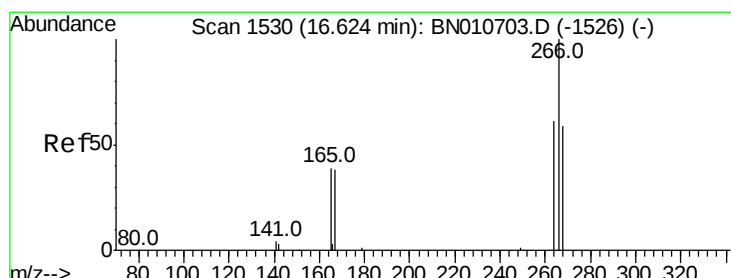
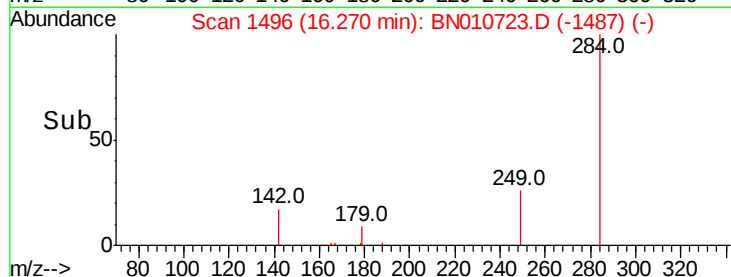
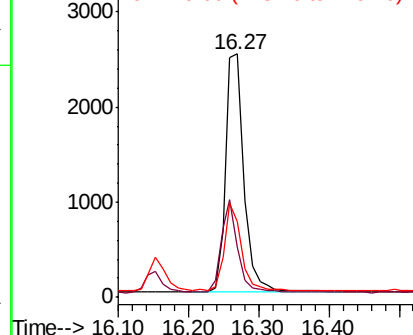
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.27 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BN010723.D
Acq: 15 May 2020 10:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:284 Resp: 4599
Ion Ratio Lower Upper
284 100
142 34.6 28.2 42.2
249 32.5 26.4 39.6

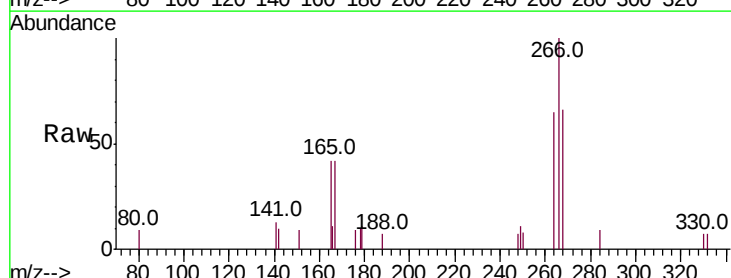


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

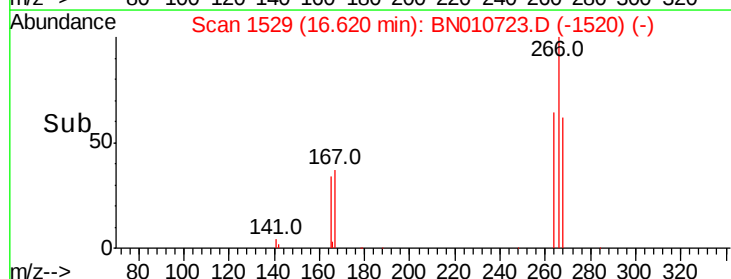
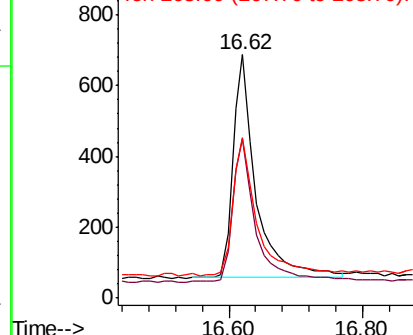


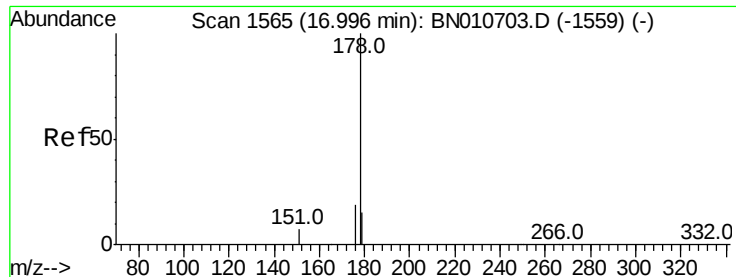
#22
Pentachlorophenol
Concen: 0.411 ng
RT: 16.62 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BN010723.D
Acq: 15 May 2020 10:03

Tgt Ion:266 Resp: 1502
Ion Ratio Lower Upper
266 100
264 65.1 51.1 76.7
268 65.7 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: 0.386 ng

RT: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

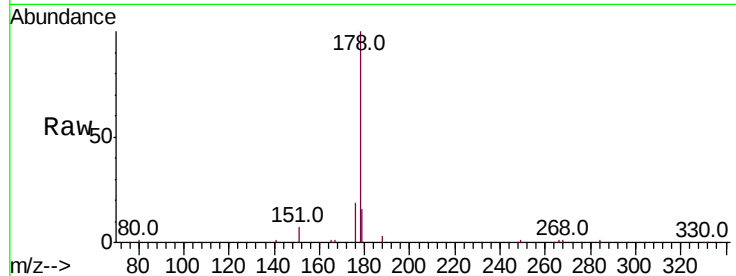
Tot Ion:178 Resp: 18571

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

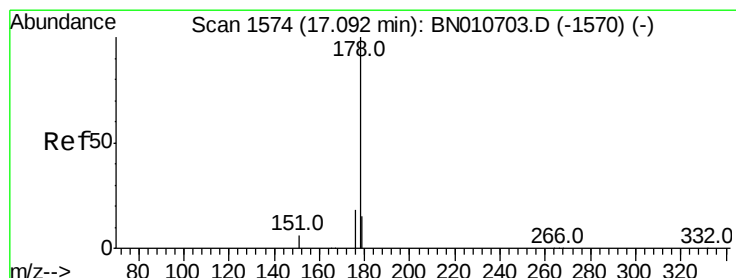
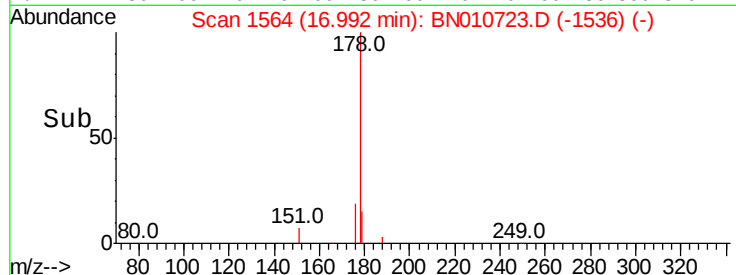
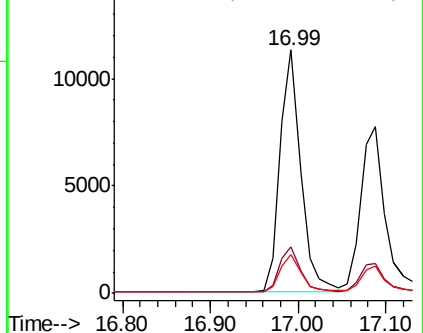
179 15.5 12.2 18.4



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: 0.375 ng

RT: 17.09 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

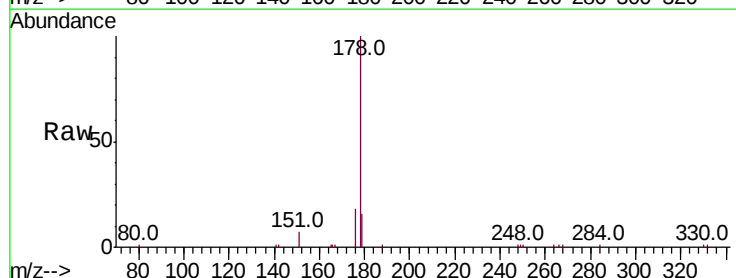
Tgt Ion:178 Resp: 15158

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

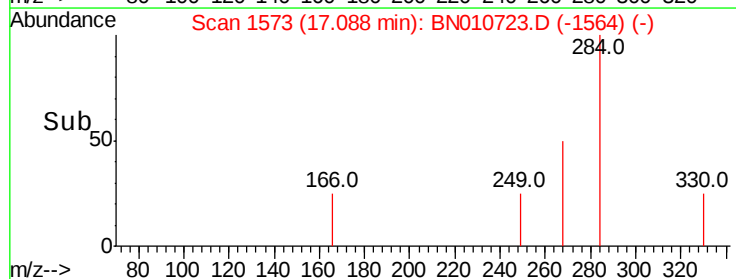
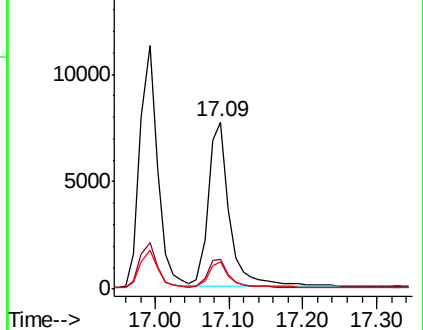
179 15.3 12.3 18.5

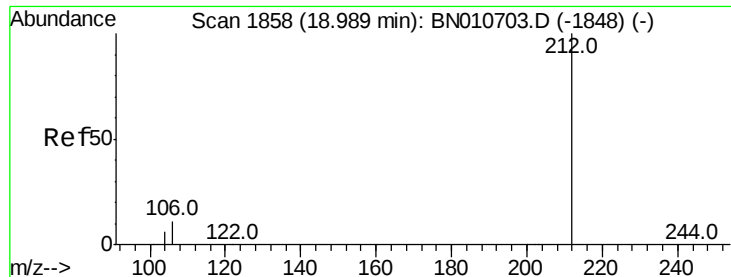


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 18.99 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

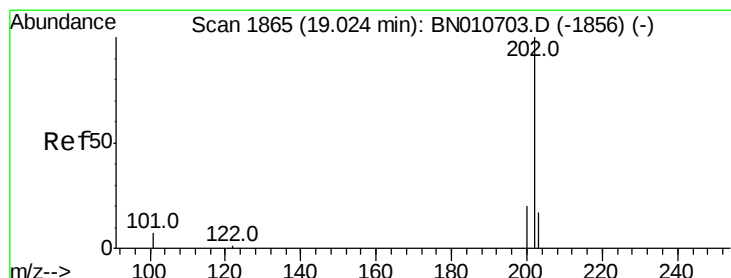
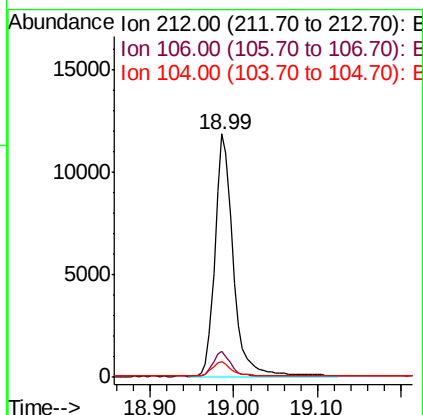
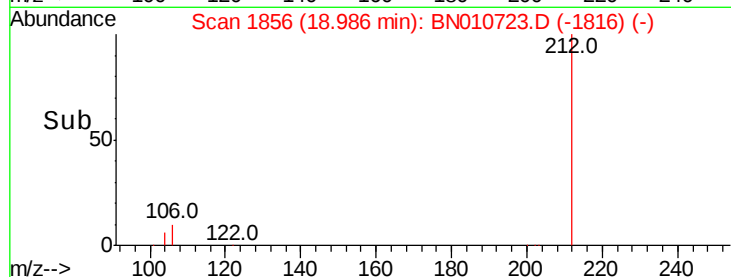
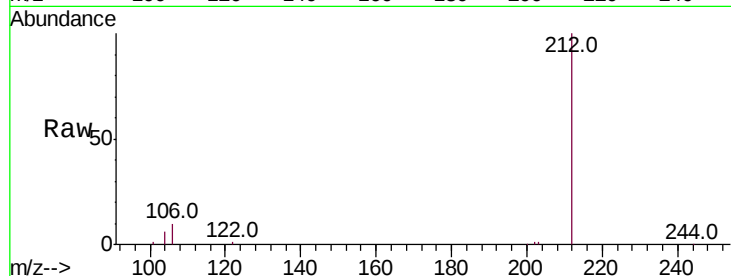
Tot Ion:212 Resp: 17954

Ion Ratio Lower Upper

212 100

106 10.2 8.2 12.2

104 5.7 4.7 7.1



#26

Fluoranthene

Concen: 0.370 ng

RT: 19.02 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

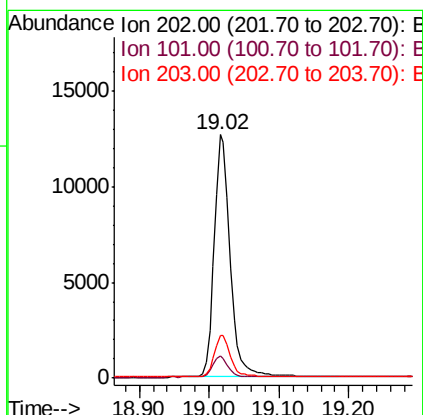
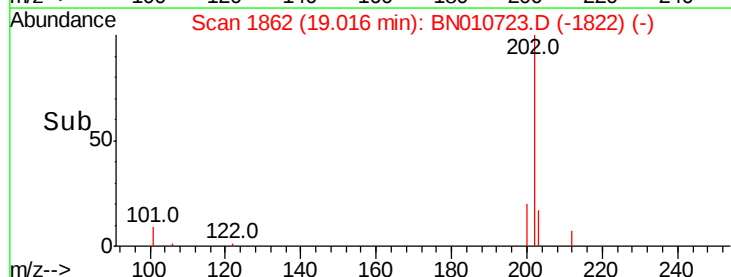
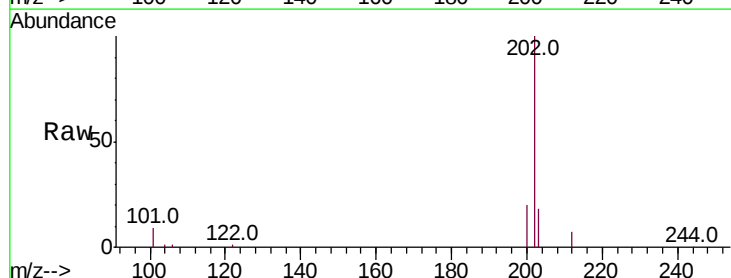
Tgt Ion:202 Resp: 20224

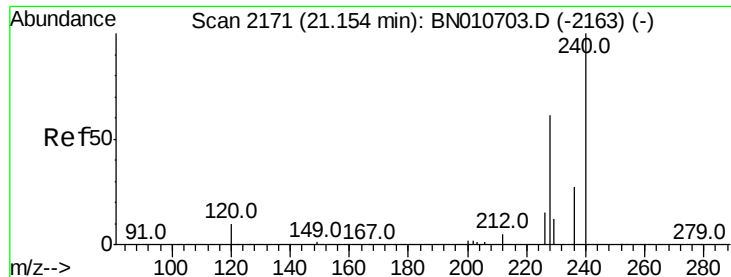
Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

203 17.2 13.4 20.0

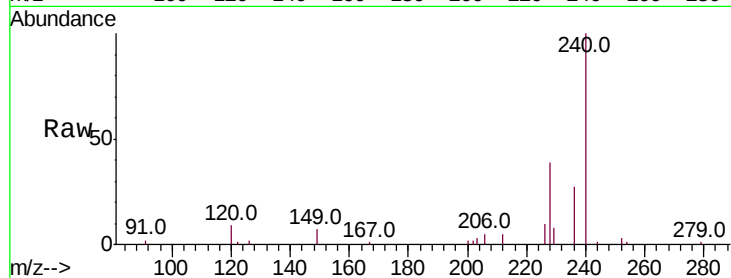




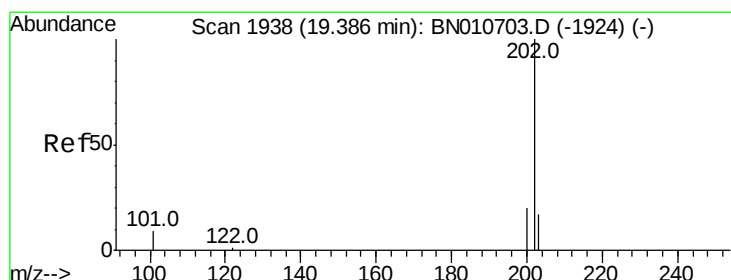
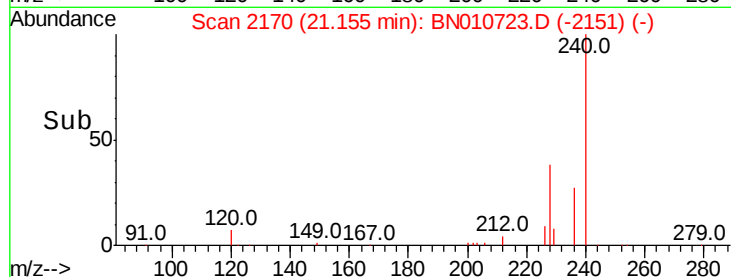
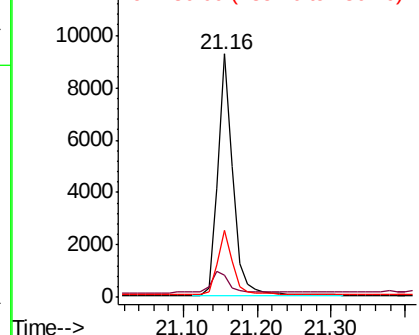
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.16 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BN010723.D
 Acq: 15 May 2020 10:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:240 Resp: 13612
 Ion Ratio Lower Upper
 240 100
 120 8.9 9.5 14.3#
 236 27.5 22.5 33.7

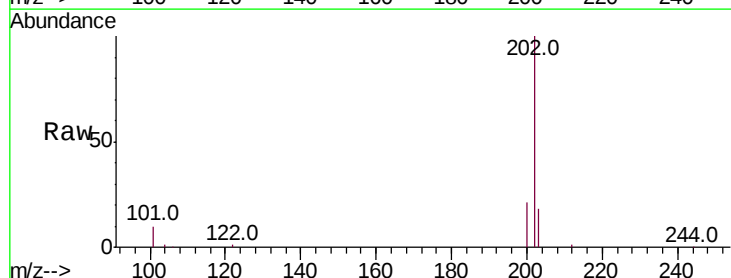


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

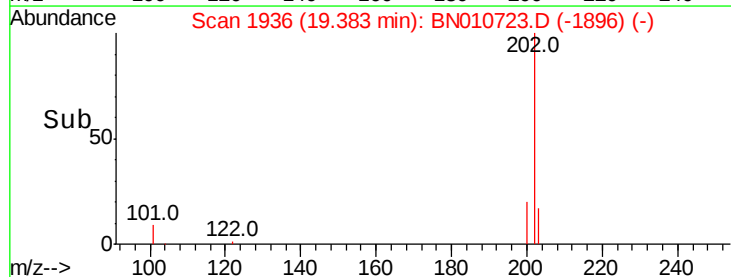
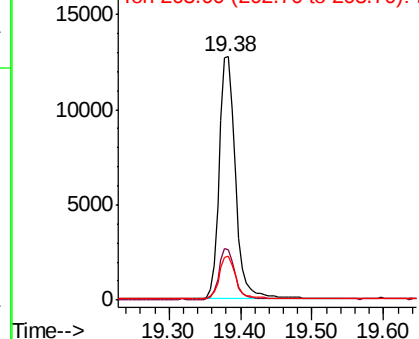


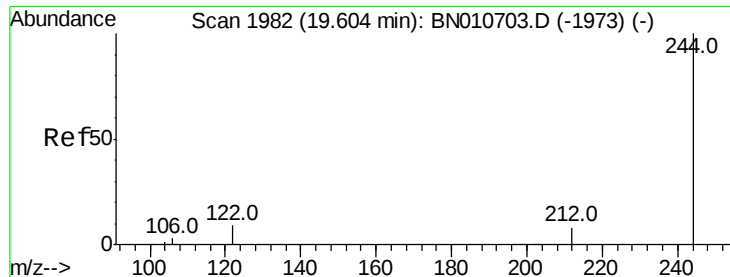
#28
 Pyrene
 Concen: 0.410 ng
 RT: 19.38 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BN010723.D
 Acq: 15 May 2020 10:03

Tgt Ion:202 Resp: 20006
 Ion Ratio Lower Upper
 202 100
 200 20.4 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: 0.416 ng

RT: 19.60 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

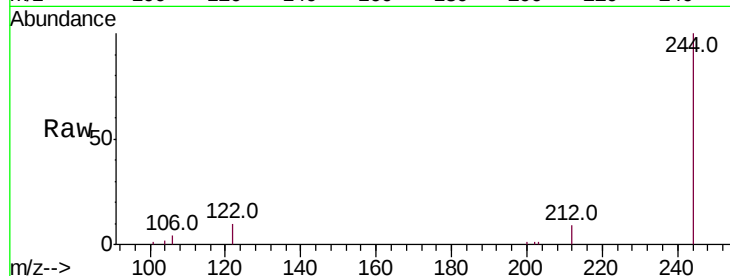
Tot Ion:244 Resp: 13440

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

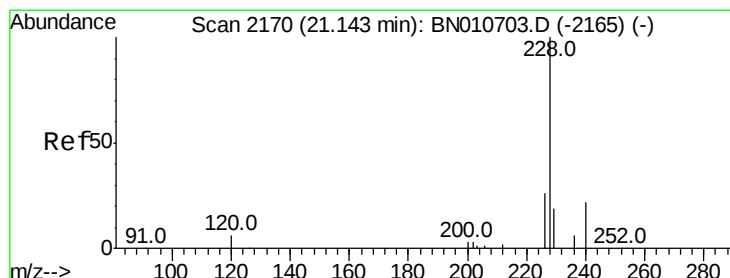
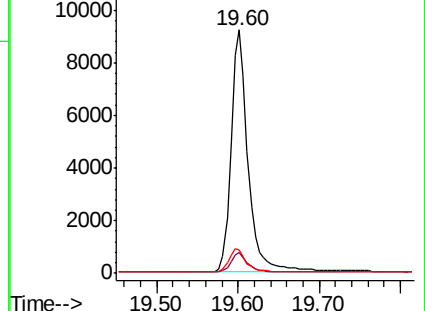
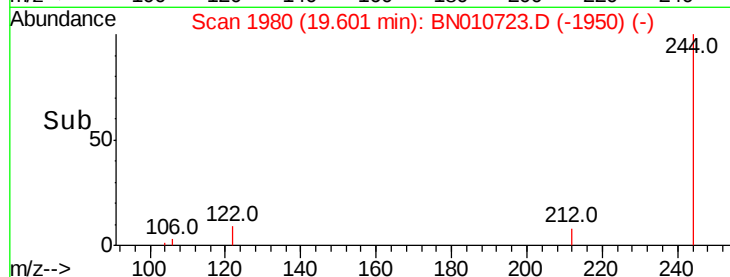
122 9.7 8.1 12.1



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: 0.387 ng

RT: 21.14 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

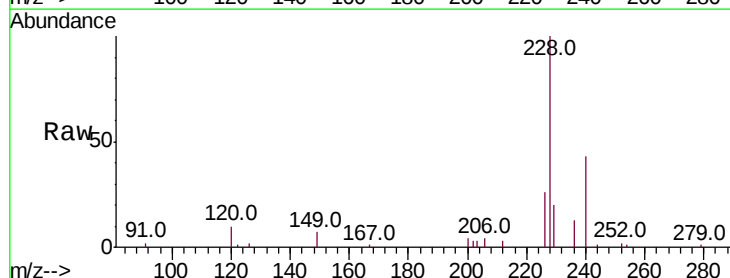
Tgt Ion:228 Resp: 15377

Ion Ratio Lower Upper

228 100

226 26.0 21.3 31.9

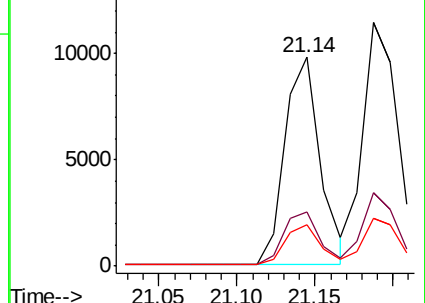
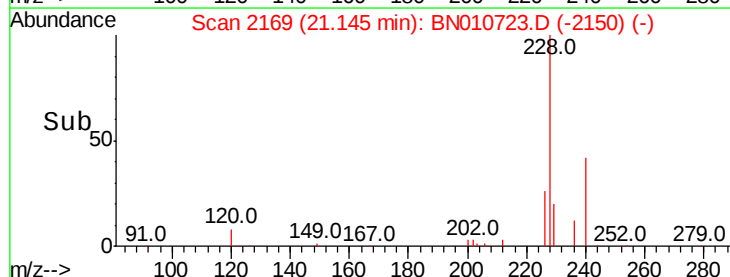
229 20.1 16.0 24.0

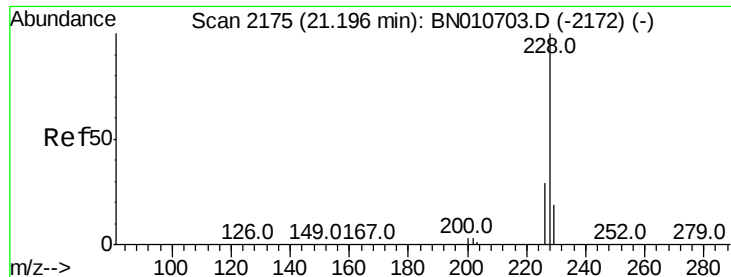


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.409 ng

RT: 21.19 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

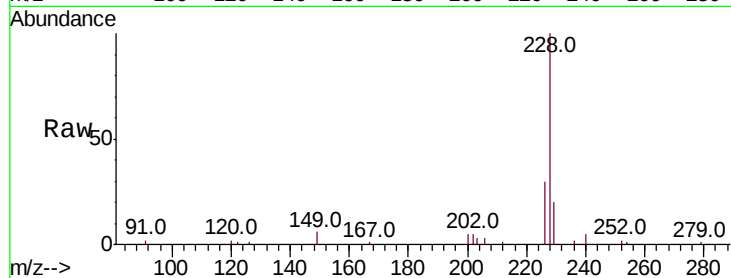
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 18367

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	19.7	16.1	24.1

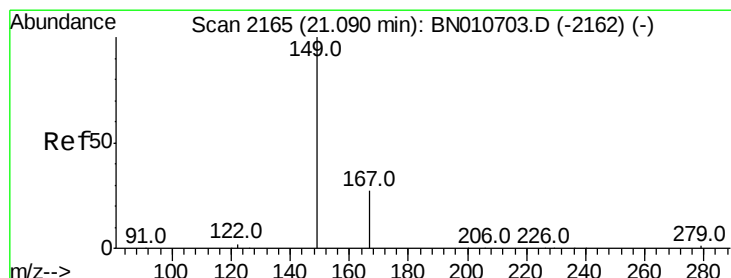
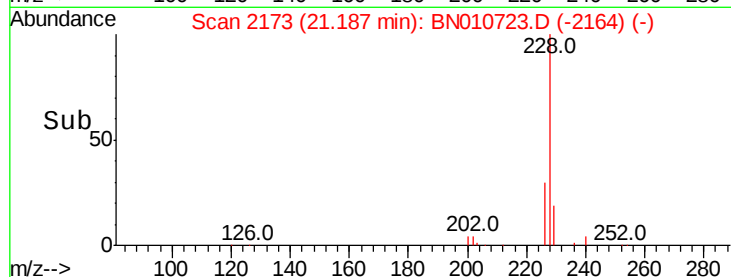
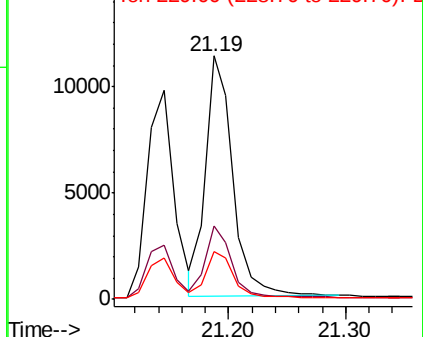


Abundance

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: 0.388 ng

RT: 21.09 min Scan# 2164

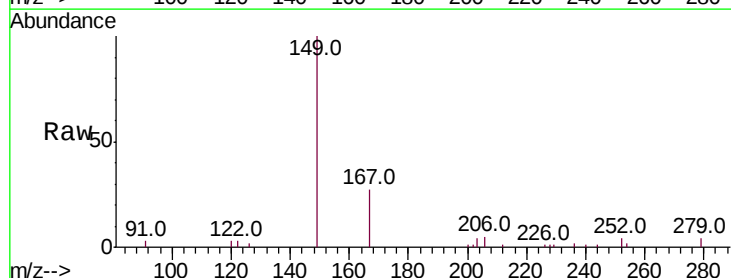
Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Tgt Ion:149 Resp: 6740

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	5.0	4.1	6.1

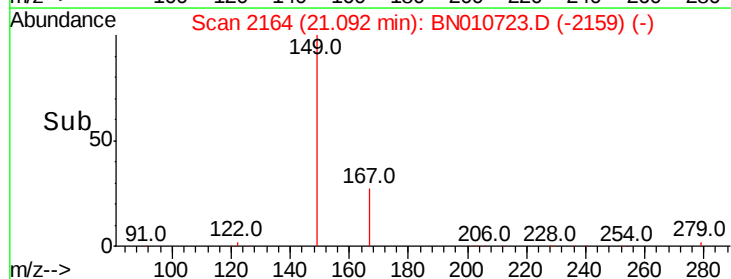
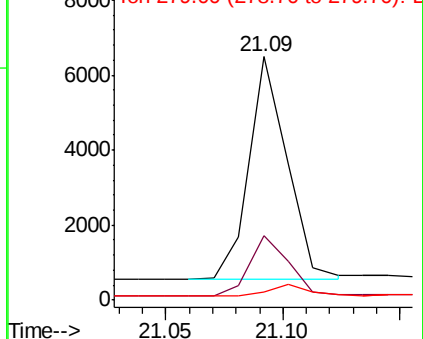


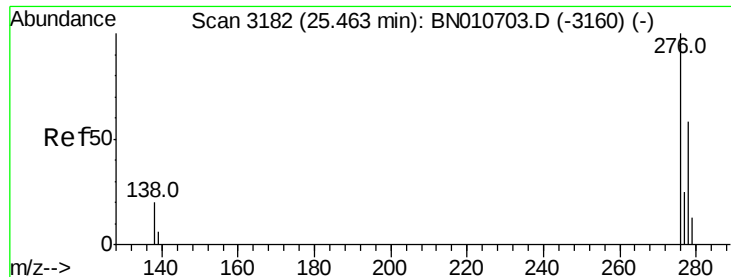
Abundance

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: 0.367 ng

RT: 25.46 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

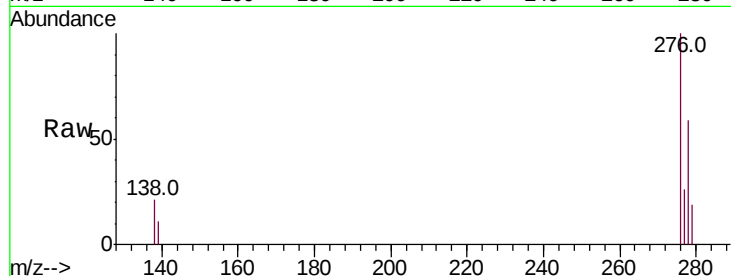
Tot Ion:276 Resp: 14671

Ion Ratio Lower Upper

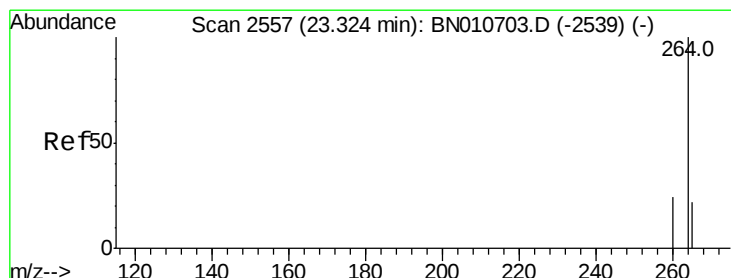
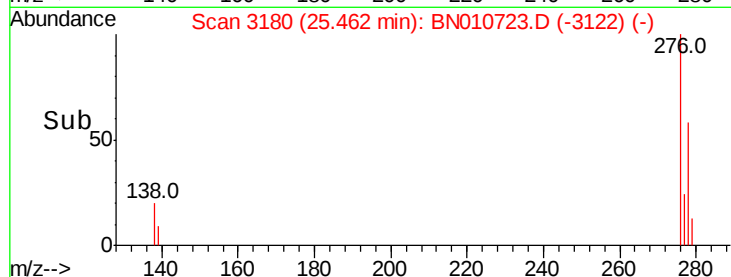
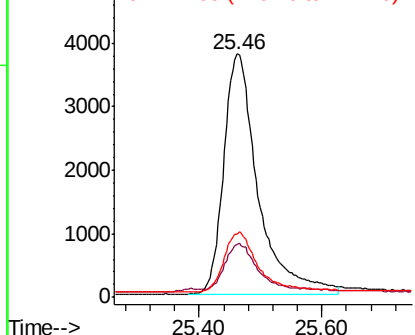
276 100

138 17.9 15.1 22.7

277 24.1 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: BN010723.D

Acq: 15 May 2020 10:03

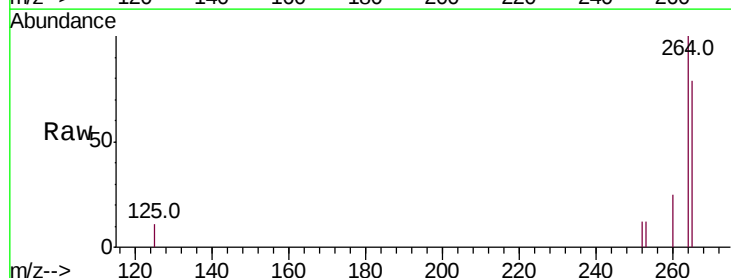
Tgt Ion:264 Resp: 12654

Ion Ratio Lower Upper

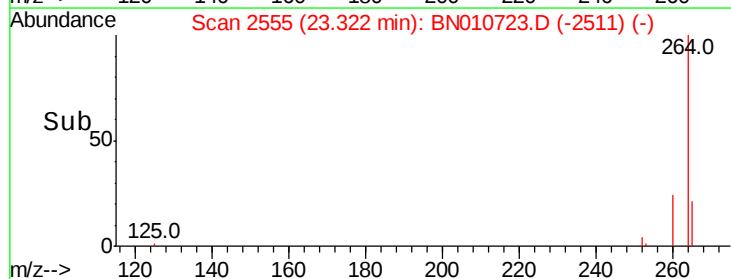
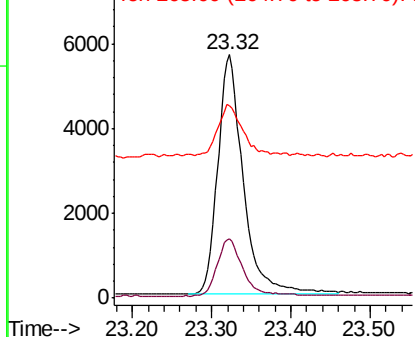
264 100

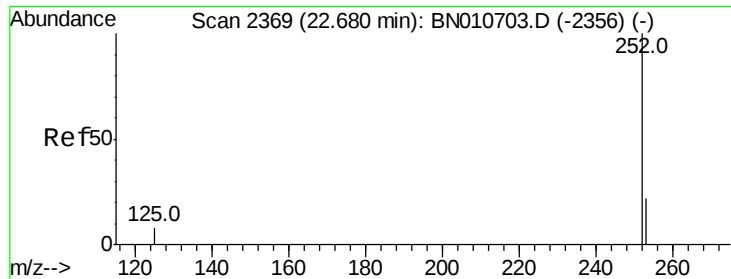
260 24.5 19.6 29.4

265 79.1 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: 0.385 ng

RT: 22.68 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

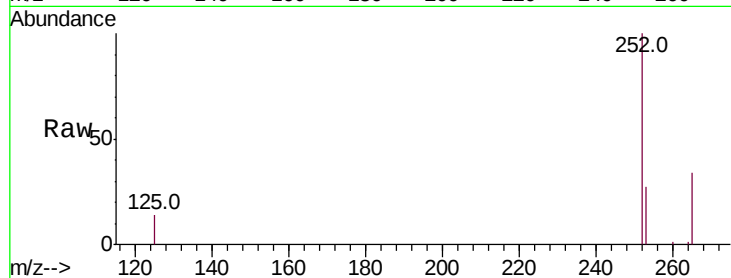
Tot Ion:252 Resp: 16100

Ion Ratio Lower Upper

252 100

253 26.7 22.0 33.0

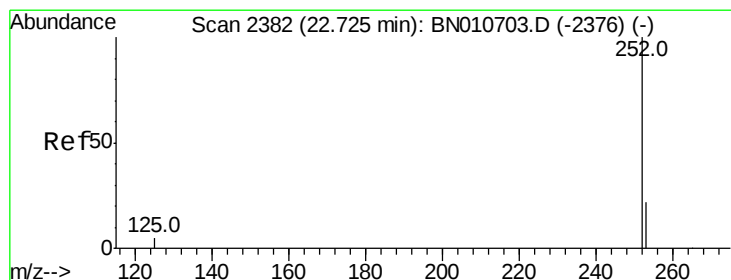
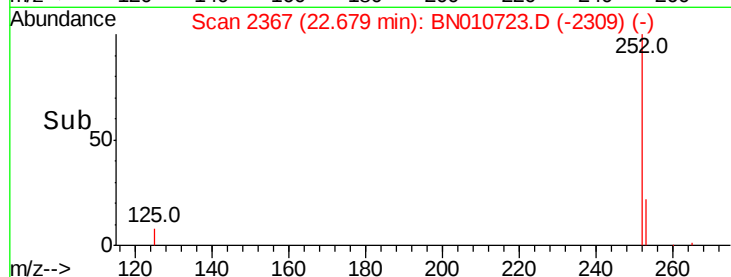
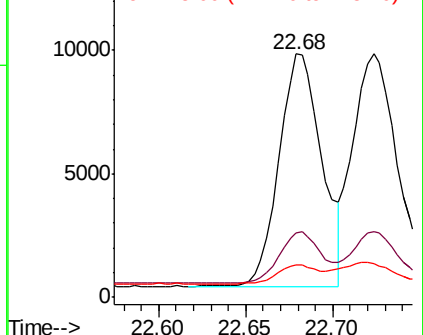
125 13.6 10.8 16.2



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: 0.394 ng

RT: 22.72 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

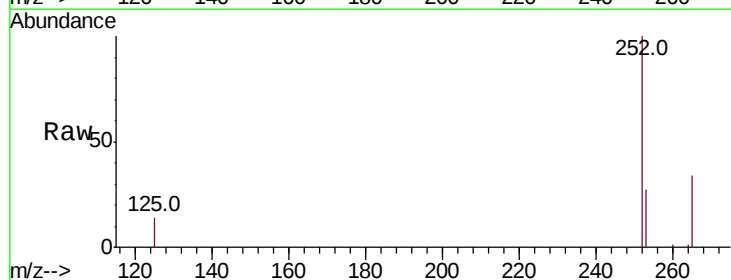
Tgt Ion:252 Resp: 17751

Ion Ratio Lower Upper

252 100

253 27.1 21.9 32.9

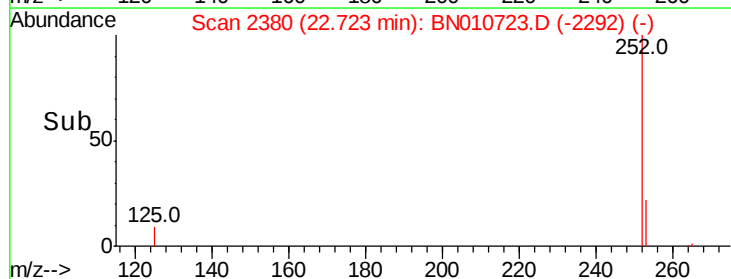
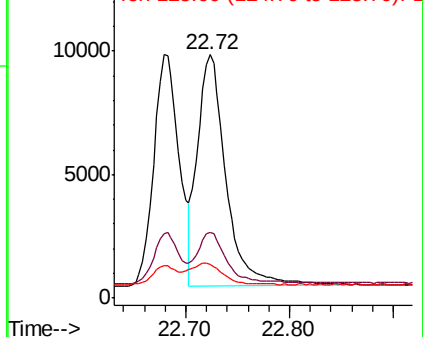
125 13.8 11.1 16.7

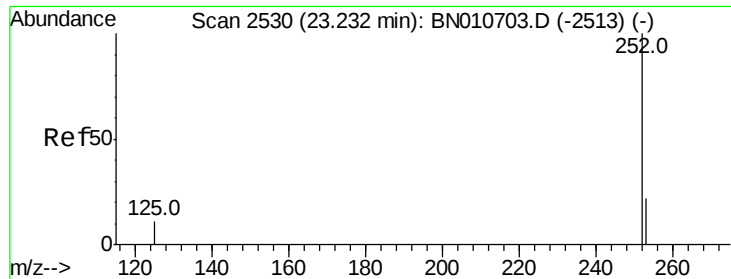


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.23 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

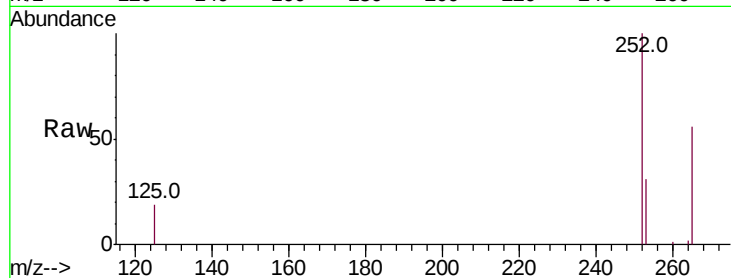
Tot Ion:252 Resp: 14221

Ion Ratio Lower Upper

252 100

253 30.5 24.8 37.2

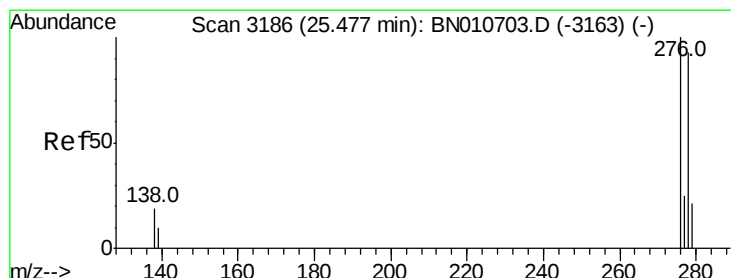
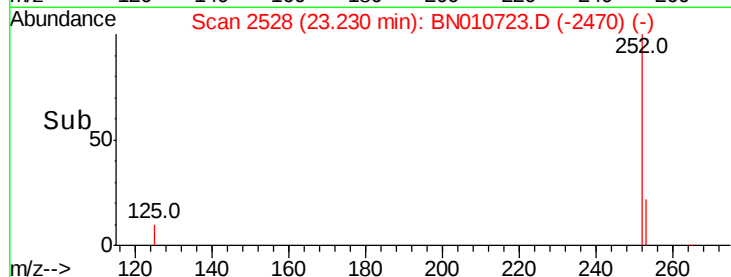
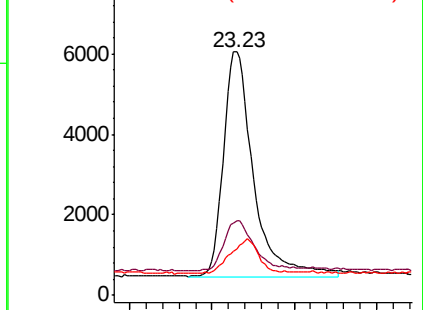
125 19.3 15.8 23.6



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: 0.365 ng

RT: 25.48 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

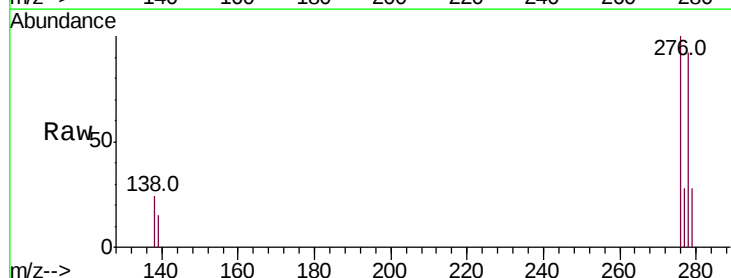
Tgt Ion:278 Resp: 11304

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

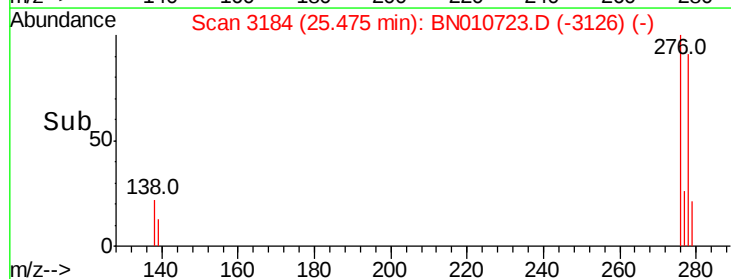
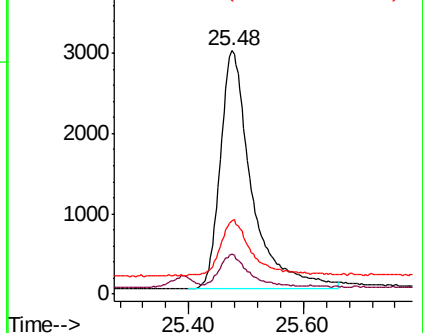
279 30.0 25.1 37.7

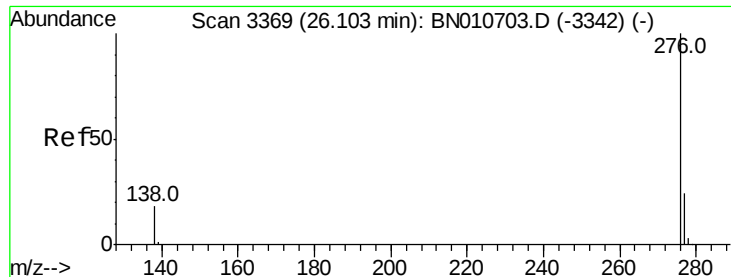


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.364 ng

RT: 26.10 min Scan# 3366

Delta R.T. 0.00 min

Lab File: BN010723.D

Acq: 15 May 2020 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

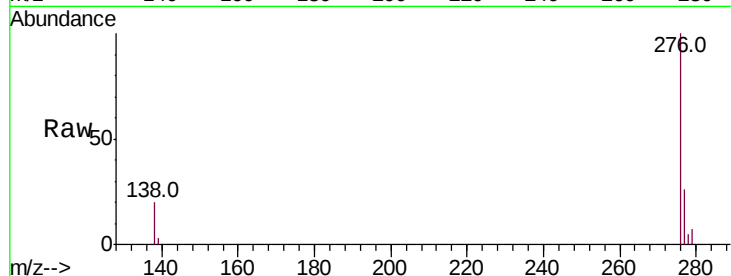
Tot Ion:276 Resp: 13189

Ion Ratio Lower Upper

276 100

277 26.0 20.6 30.8

138 20.1 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

