

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010792.D
 Acq On : 05 Jun 2020 21:42
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN060620

Quant Time: Jun 05 22:51:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:48:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3185	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	10818	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	5768	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	11581	0.40	ng	0.00
27) Chrysene-d12	21.14	240	10617	0.40	ng	0.00
34) Perylene-d12	23.29	264	11210	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2524	0.40	ng	0.00
5) Phenol-d6	6.75	99	2983	0.40	ng	0.00
8) Nitrobenzene-d5	8.69	82	3098	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	6346	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	707	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	8999	0.40	ng	-0.01
25) Fluoranthene-d10	18.97	212	12230	0.38	ng	0.00
29) Terphenyl-d14	19.58	244	9599	0.41	ng	0.00

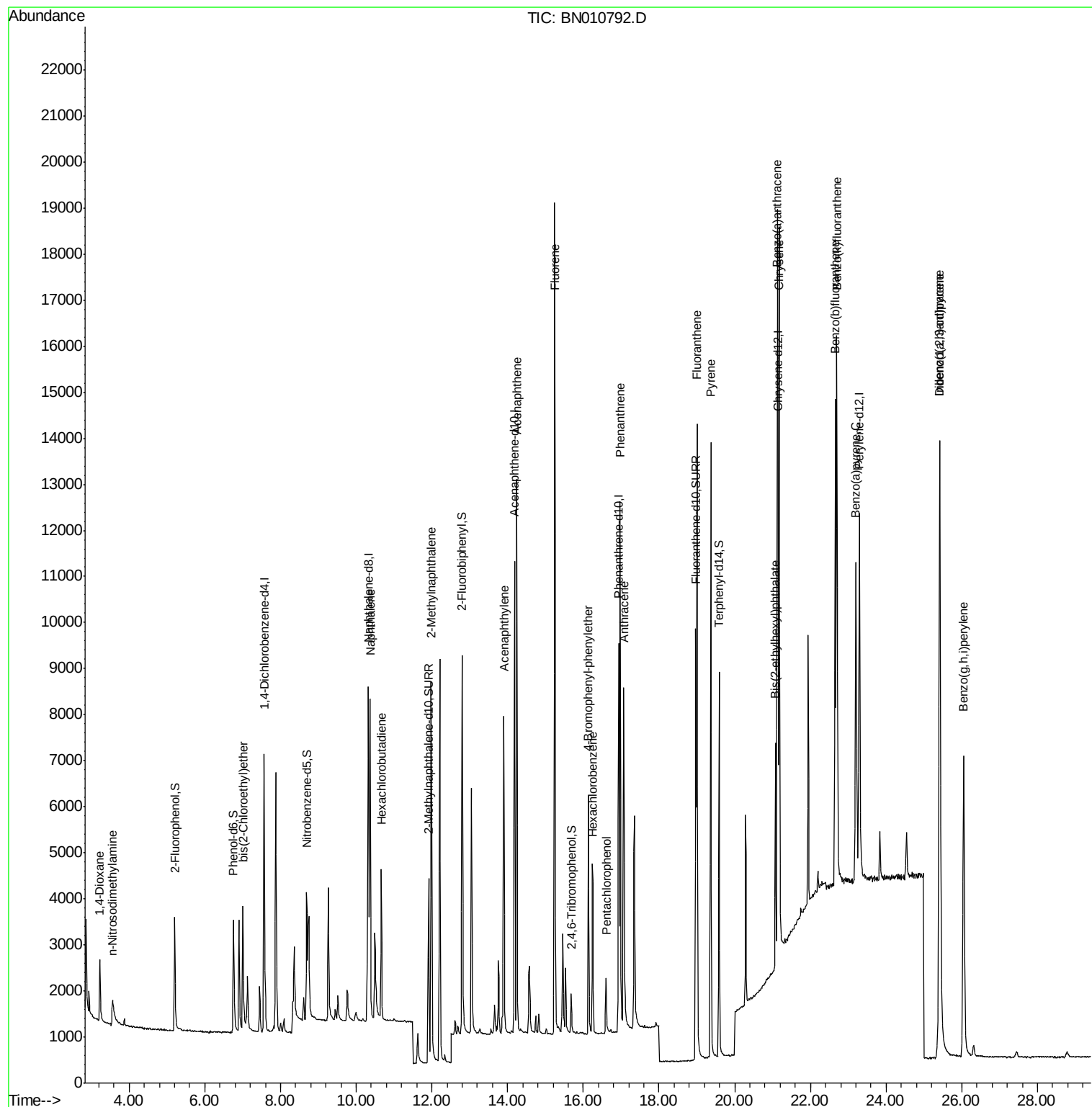
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1273	0.404	ng	98
3) n-Nitrosodimethylamine	3.56	42	705	0.385	ng	# 54
6) bis(2-Chloroethyl)ether	7.01	93	2813	0.393	ng	97
9) Naphthalene	10.37	128	10757	0.399	ng	100
10) Hexachlorobutadiene	10.66	225	2540	0.386	ng	# 100
12) 2-Methylnaphthalene	11.98	142	6951	0.389	ng	98
16) Acenaphthylene	13.90	152	8903	0.381	ng	100
17) Acenaphthene	14.25	154	6272	0.396	ng	99
18) Fluorene	15.24	166	7933	0.386	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	2661	0.394	ng	99
21) Hexachlorobenzene	16.25	284	2903	0.407	ng	99
22) Pentachlorophenol	16.60	266	855	0.352	ng	96
23) Phenanthrene	16.97	178	12343	0.394	ng	100
24) Anthracene	17.07	178	10033	0.378	ng	100
26) Fluoranthene	19.00	202	13733	0.379	ng	99
28) Pyrene	19.37	202	13693	0.407	ng	100
30) Benzo(a)anthracene	21.12	228	12168	0.390	ng	100
31) Chrysene	21.17	228	13791	0.390	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	3943	0.383	ng	98
33) Indeno(1,2,3-cd)pyrene	25.41	276	17659	0.415	ng	99
35) Benzo(b)fluoranthene	22.66	252	13643	0.374	ng	99
36) Benzo(k)fluoranthene	22.70	252	16232	0.404	ng	99
37) Benzo(a)pyrene	23.20	252	12516	0.384	ng	# 85
38) Dibenzo(a,h)anthracene	25.42	278	14245	0.388	ng	98
39) Benzo(g,h,i)perylene	26.05	276	14196	0.374	ng	99

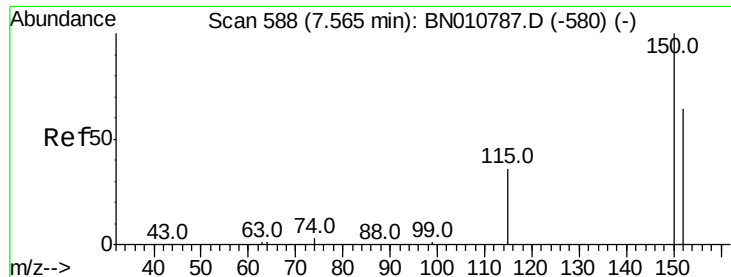
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 588

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

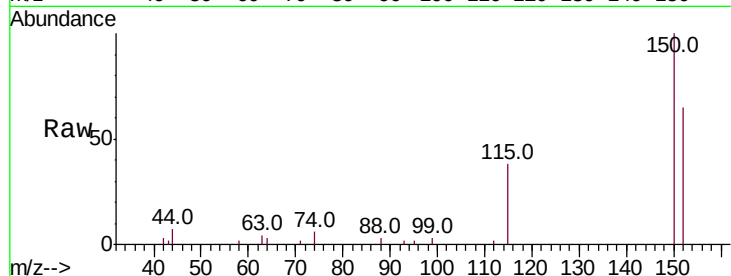
Tot Ion:152 Resp: 3185

Ion Ratio Lower Upper

152 100

150 153.6 123.6 185.4

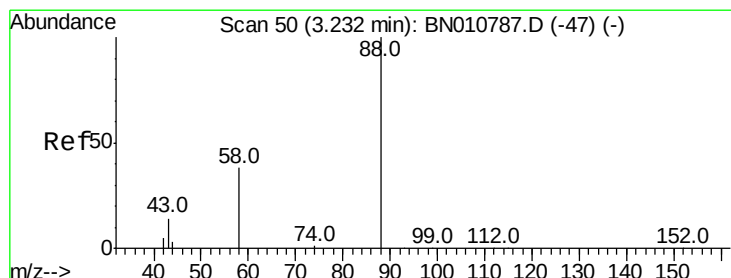
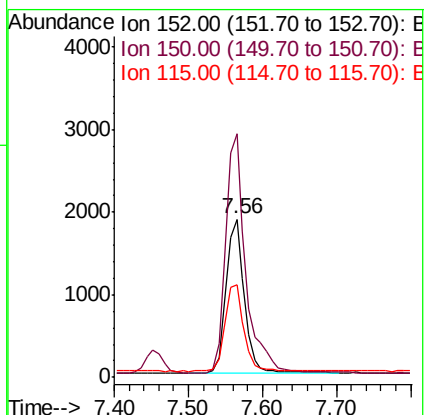
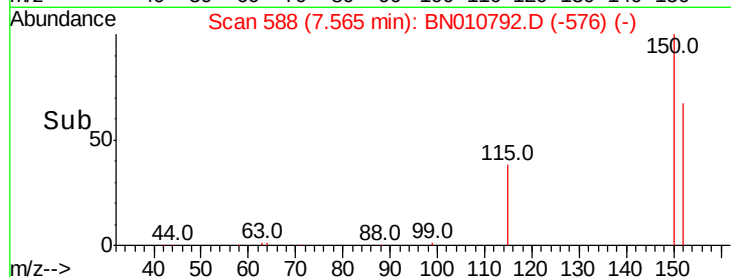
115 58.3 47.6 71.4



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: 0.404 ng

RT: 3.23 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

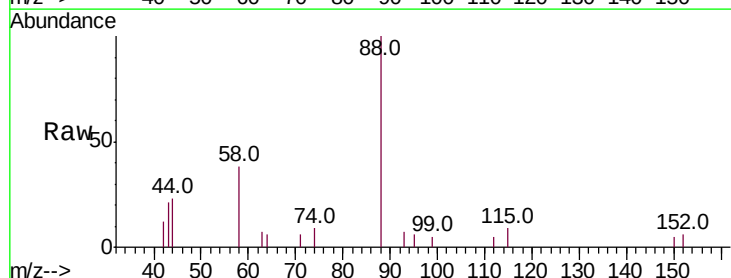
Tgt Ion: 88 Resp: 1273

Ion Ratio Lower Upper

88 100

58 48.3 38.8 58.2

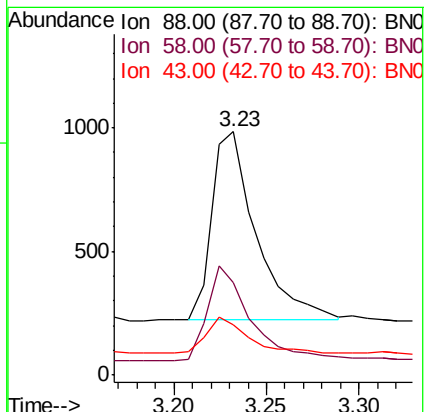
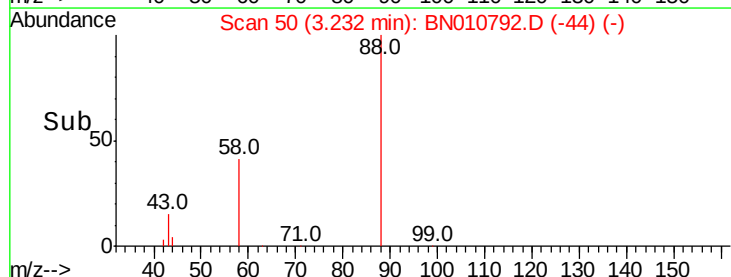
43 17.1 15.9 23.9

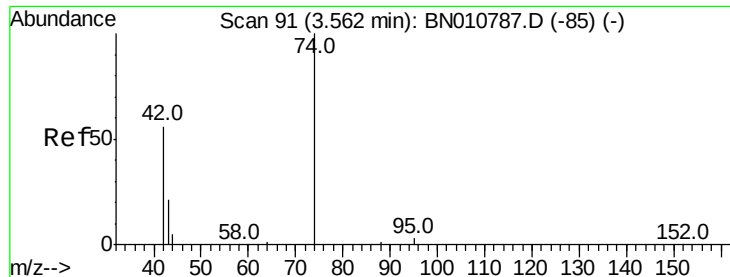


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.385 ng

RT: 3.56 min Scan# 91

Delta R.T. 0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

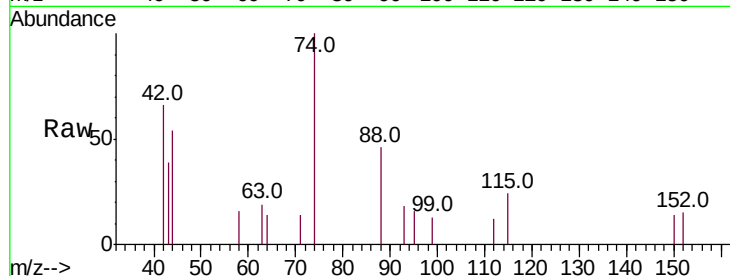
Tot Ion: 42 Resp: 705

Ion Ratio Lower Upper

42 100

74 165.2 0.8 1.2#

44 5.0 7.8 11.6#

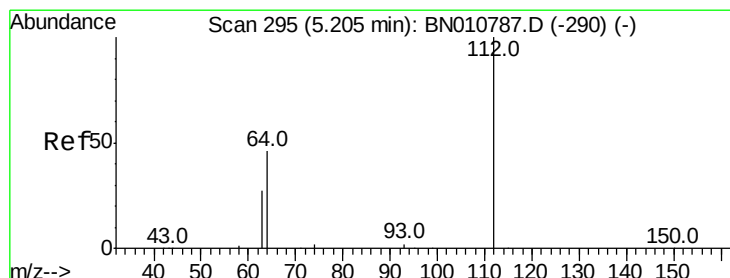
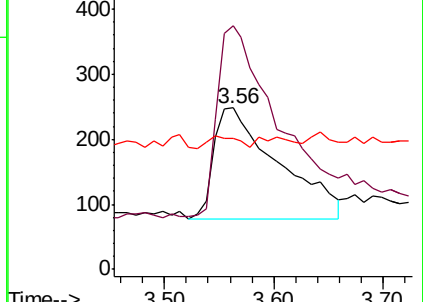
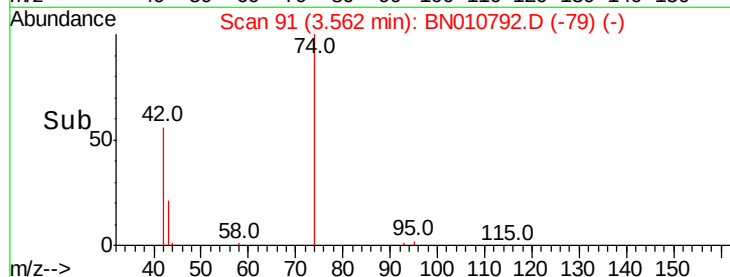


Abundance Ion 42.00 (41.70 to 42.70): BN010787.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN010787.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN010787.D (-85) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.397 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

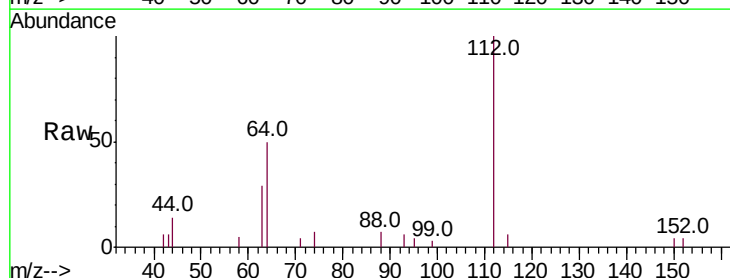
Tgt Ion: 112 Resp: 2524

Ion Ratio Lower Upper

112 100

64 47.6 35.8 53.8

63 26.1 20.9 31.3

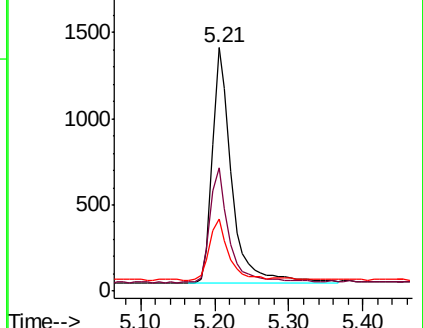
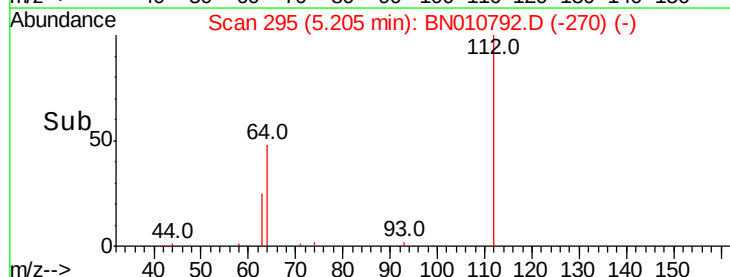


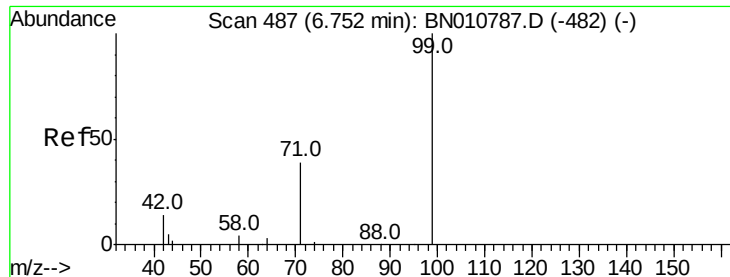
Abundance Ion 112.00 (111.70 to 112.70): BN010787.D (-290) (-)

Ion 64.00 (63.70 to 64.70): BN010787.D (-290) (-)

Ion 63.00 (62.70 to 63.70): BN010787.D (-290) (-)

Time-->





#5

Phenol-d6

Concen: 0.397 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

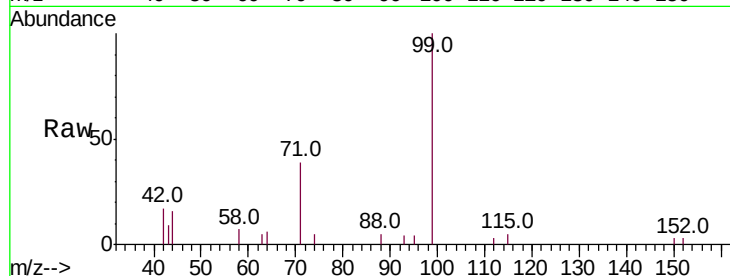
Tot Ion: 99 Resp: 2983

Ion Ratio Lower Upper

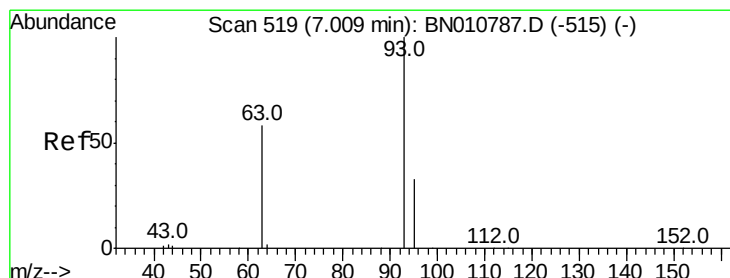
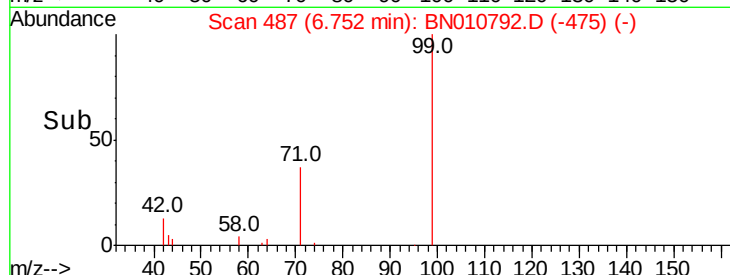
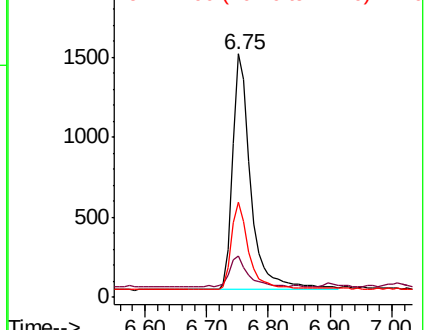
99 100

42 13.6 11.1 16.7

71 35.8 30.6 46.0



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

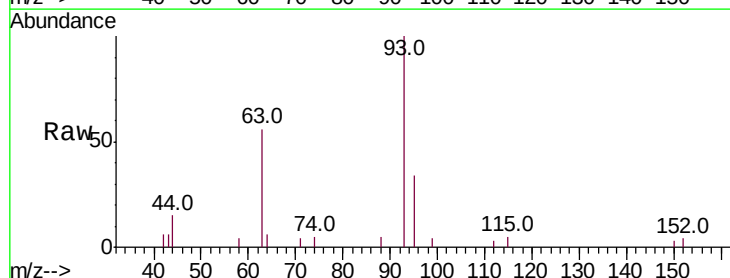
Tgt Ion: 93 Resp: 2813

Ion Ratio Lower Upper

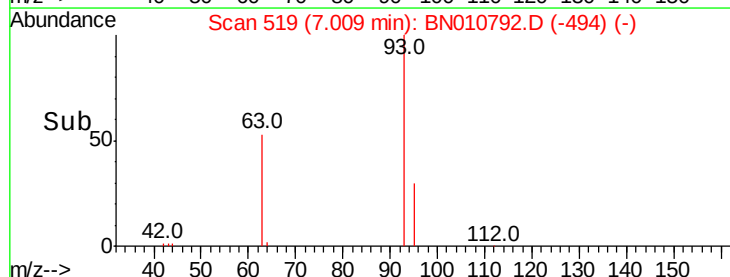
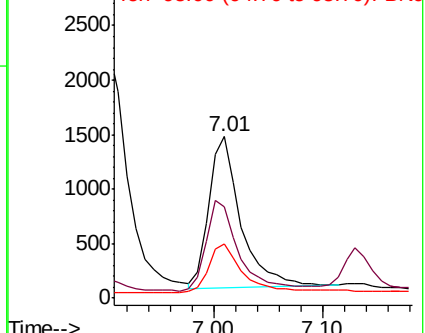
93 100

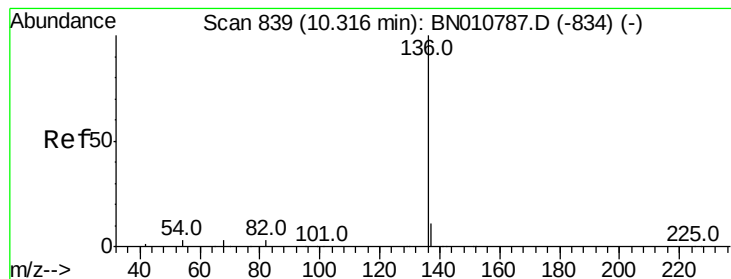
63 60.8 46.2 69.4

95 33.6 27.6 41.4



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

Tot Ion:136 Resp: 10818

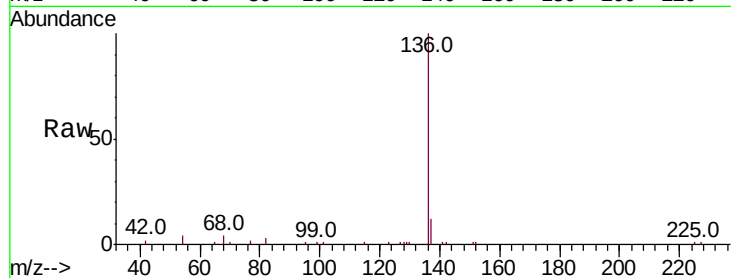
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 3.7 3.3 4.9

68 4.1 3.4 5.2

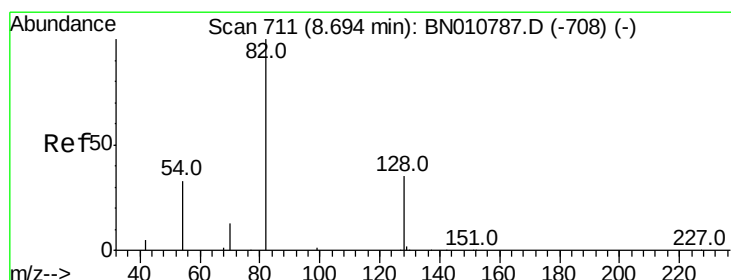
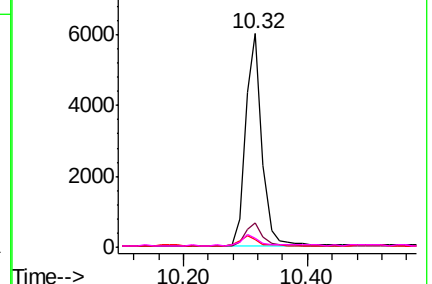
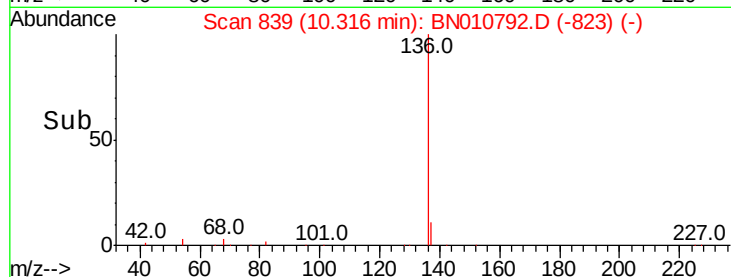


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.390 ng

RT: 8.69 min Scan# 711

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

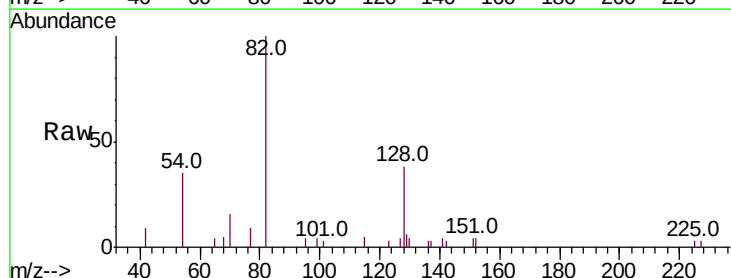
Tgt Ion: 82 Resp: 3098

Ion Ratio Lower Upper

82 100

128 37.7 31.4 47.0

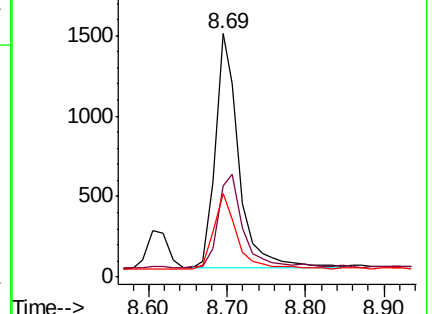
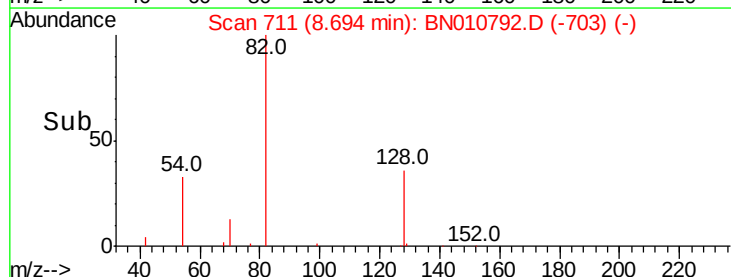
54 34.5 28.9 43.3

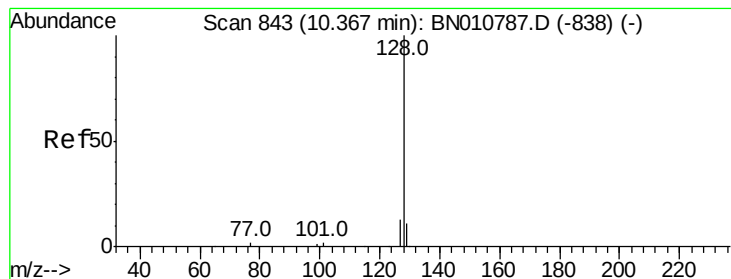


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.399 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

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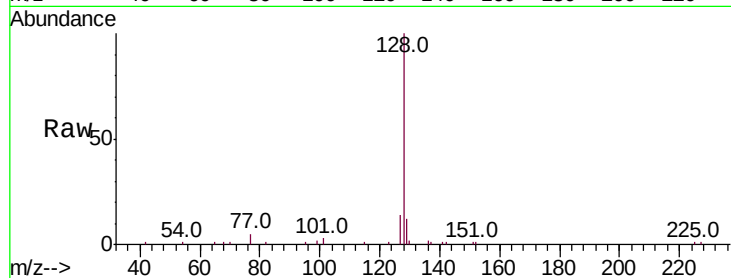
Tot Ion:128 Resp: 10757

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

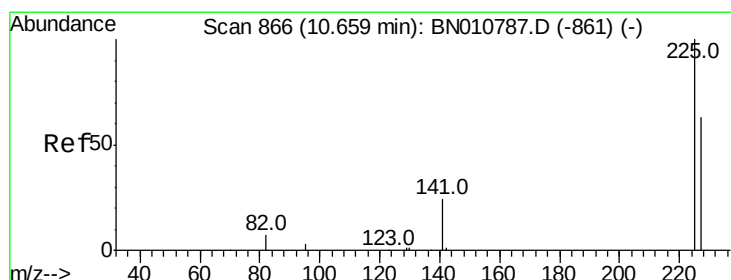
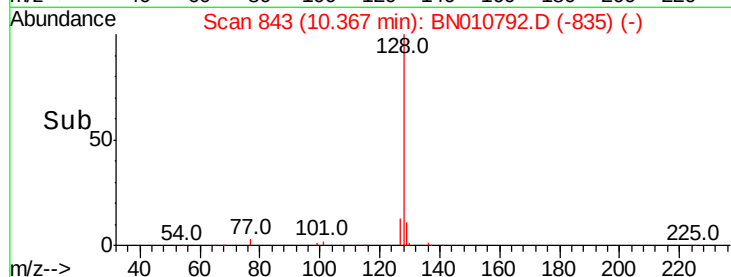
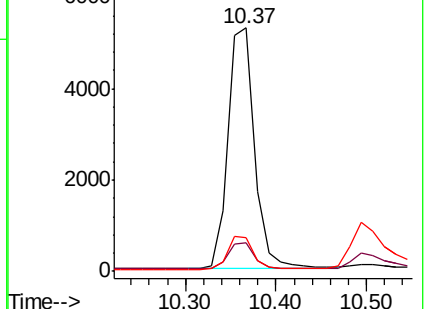
127 13.6 11.0 16.6



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: 0.386 ng

RT: 10.66 min Scan# 866

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

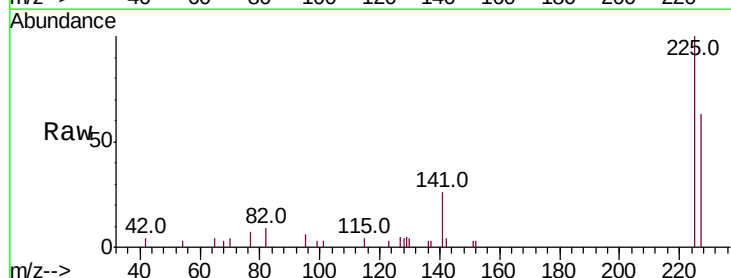
Tgt Ion:225 Resp: 2540

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

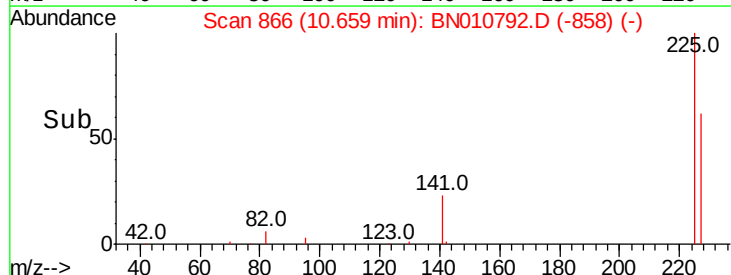
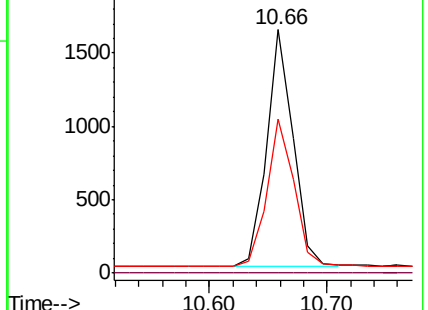
227 63.9 51.0 76.4

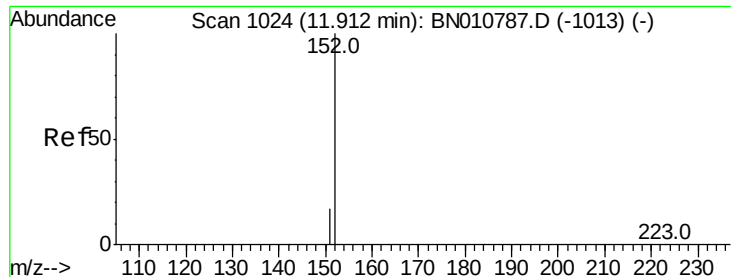


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 11.91 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

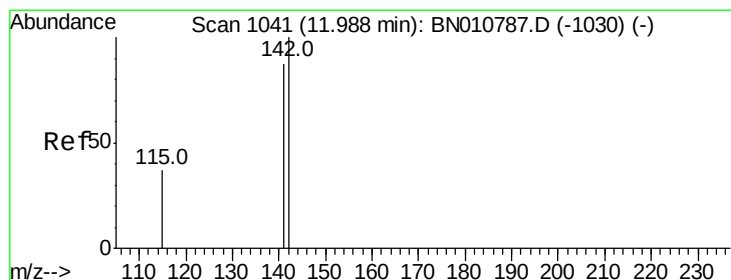
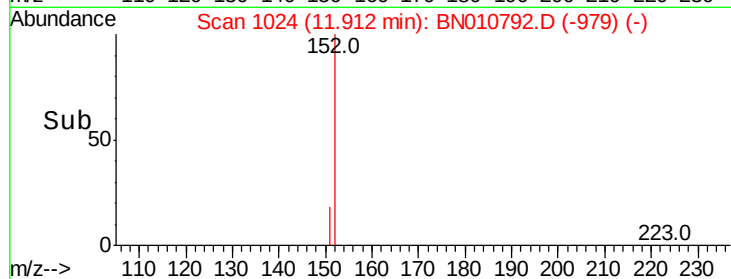
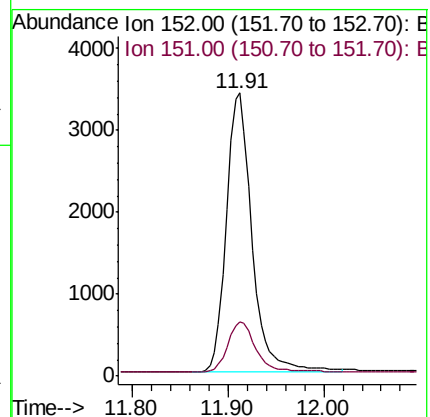
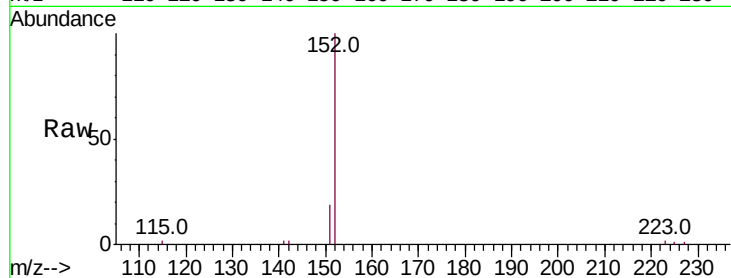
ICVBN060620

Tot Ion:152 Resp: 6346

Ion Ratio Lower Upper

152 100

151 19.5 15.3 22.9



#12

2-Methylnaphthalene

Concen: 0.389 ng

RT: 11.98 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

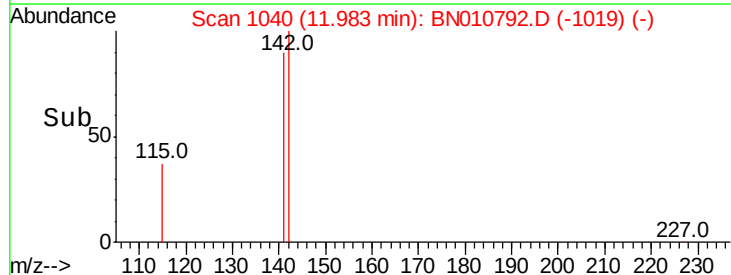
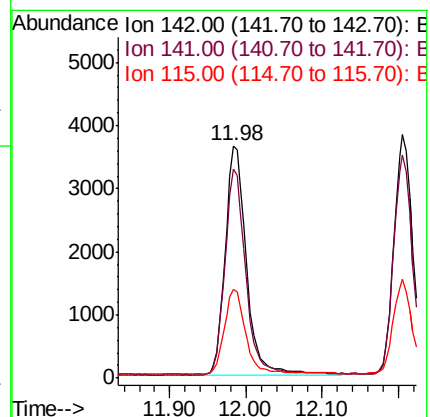
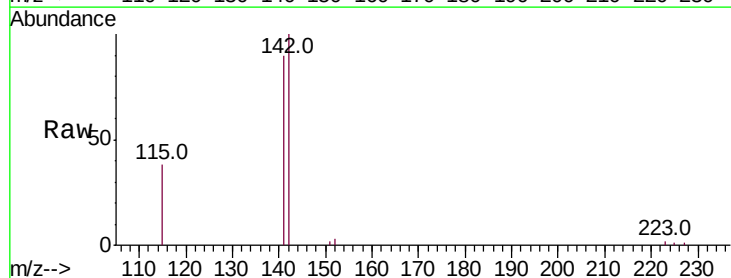
Tgt Ion:142 Resp: 6951

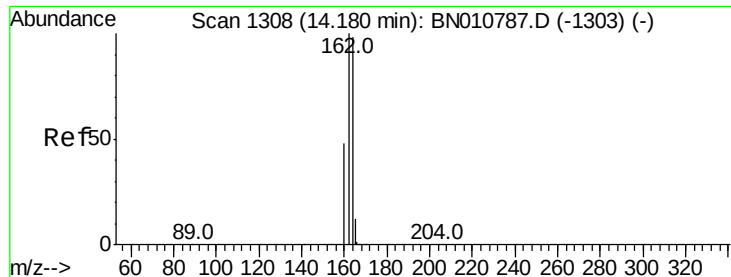
Ion Ratio Lower Upper

142 100

141 89.8 69.8 104.6

115 38.2 31.0 46.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

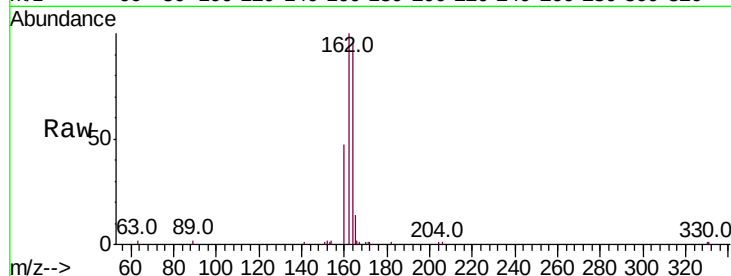
Tot Ion:164 Resp: 5768

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.8

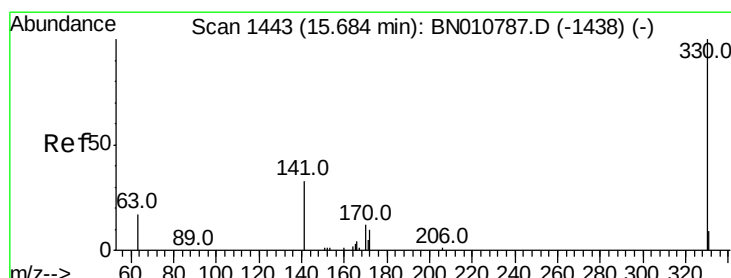
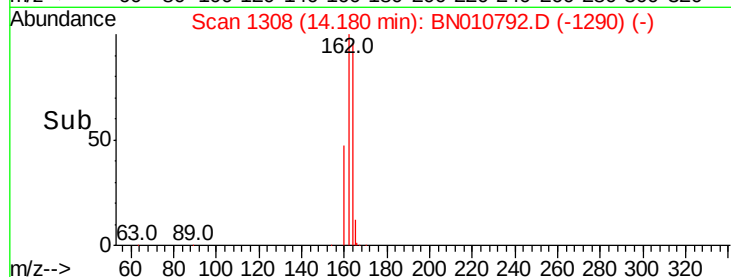
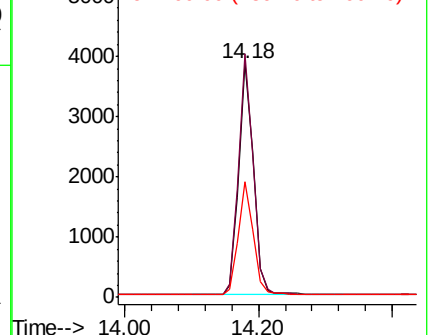
160 49.1 40.2 60.2



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: 0.351 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

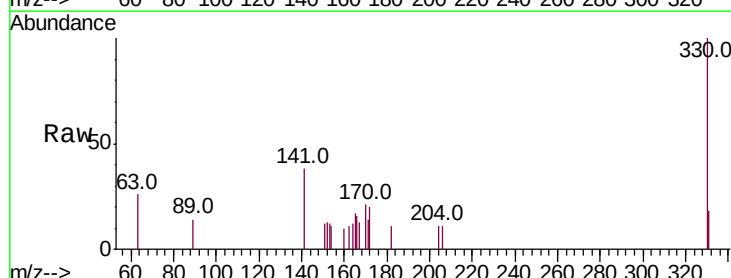
Tgt Ion:330 Resp: 707

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

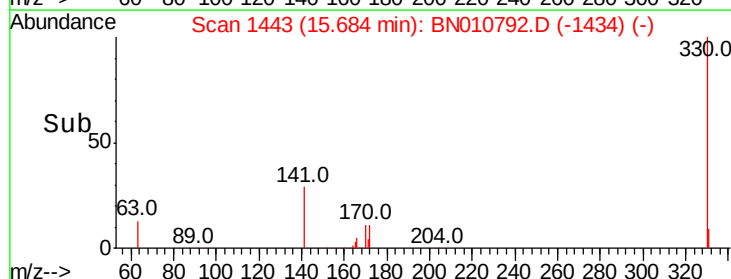
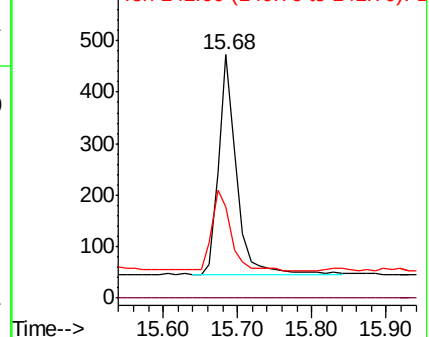
141 39.2 32.1 48.1

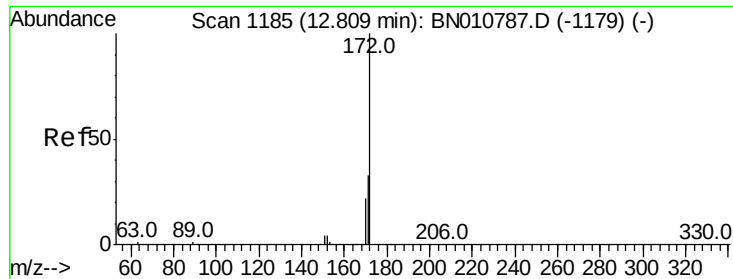


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

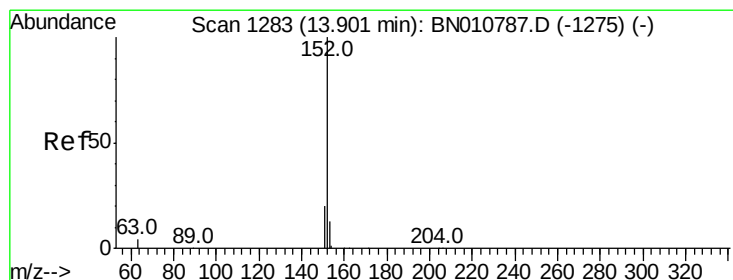
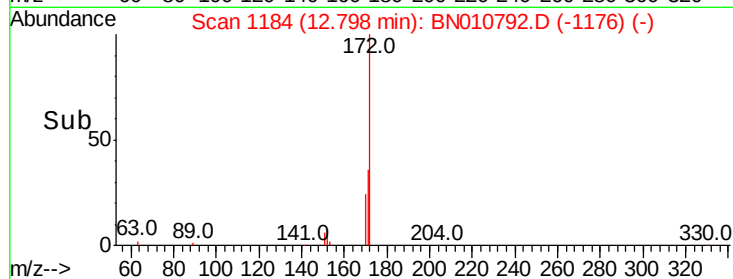
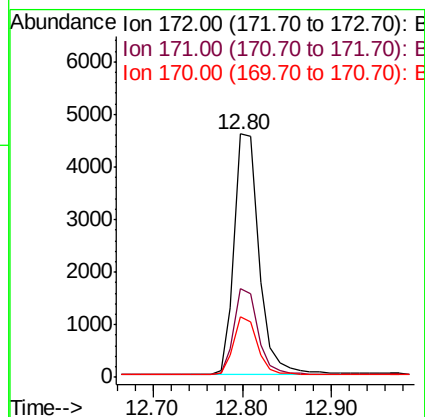
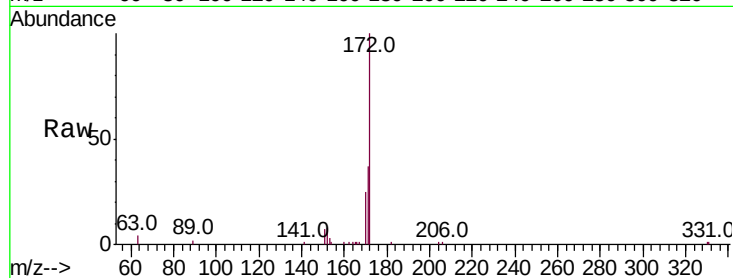




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN010792.D
Acq: 05 Jun 2020 21:42

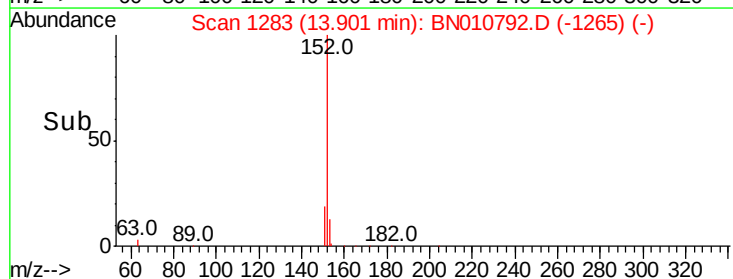
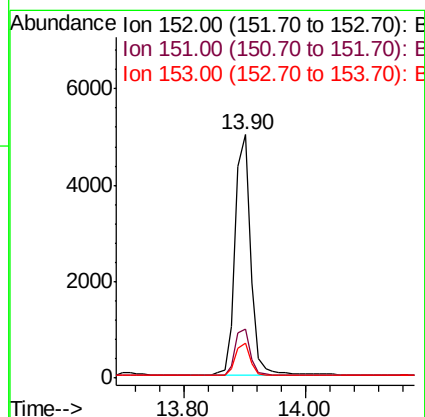
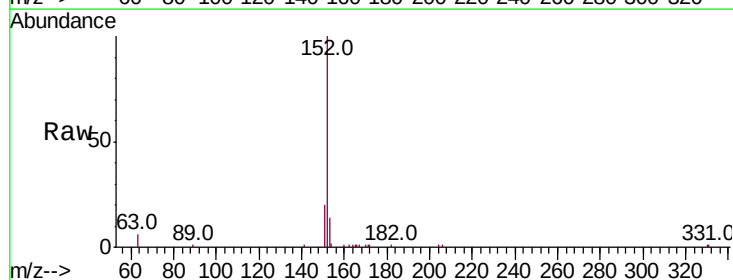
Instrument :
BNA_N
ClientSampleId :
ICVBN060620

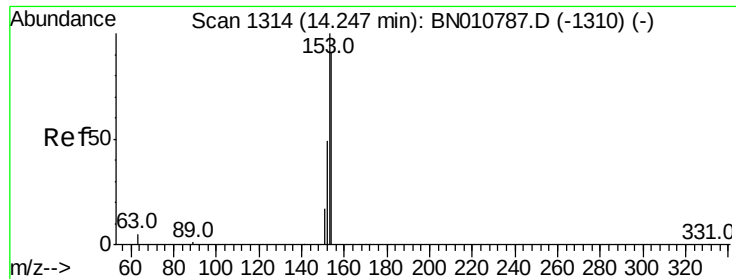
Tot Ion:172 Resp: 8999
Ion Ratio Lower Upper
172 100
171 36.6 27.2 40.8
170 24.9 18.1 27.1



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.90 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BN010792.D
Acq: 05 Jun 2020 21:42

Tgt Ion:152 Resp: 8903
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.2 10.8 16.2





#17

Acenaphthene

Concen: 0.396 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

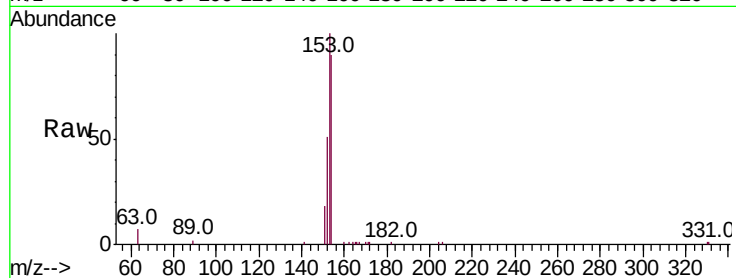
Tot Ion:154 Resp: 6272

Ion Ratio Lower Upper

154 100

153 113.6 90.3 135.5

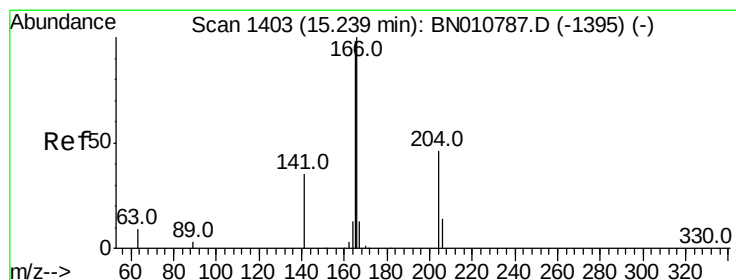
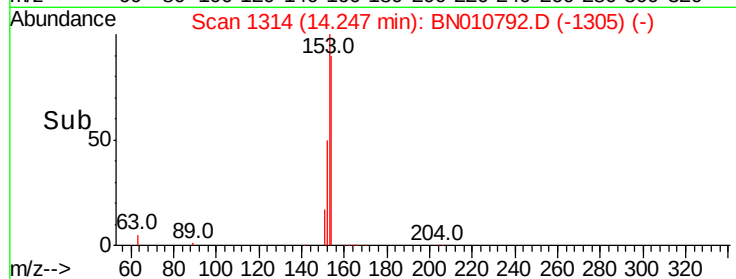
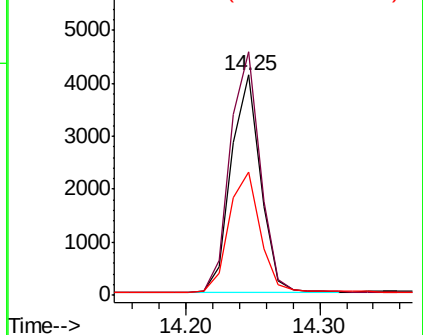
152 58.7 45.9 68.9



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: 15.24 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

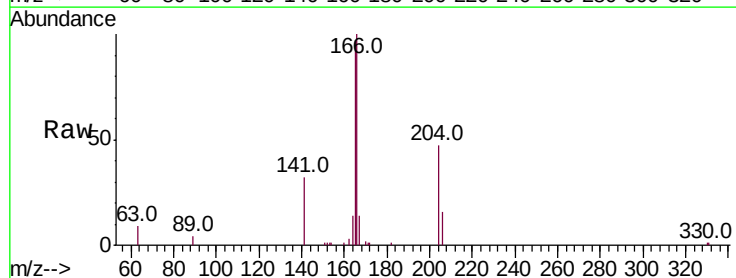
Tgt Ion:166 Resp: 7933

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

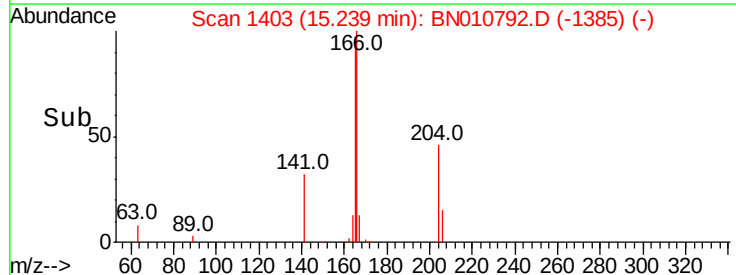
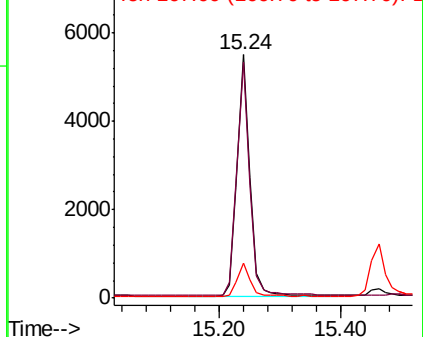
167 13.3 10.9 16.3

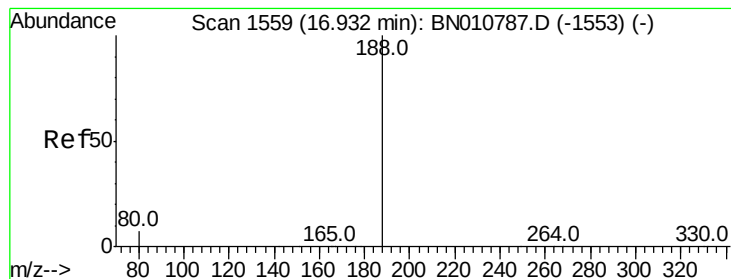


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.93 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

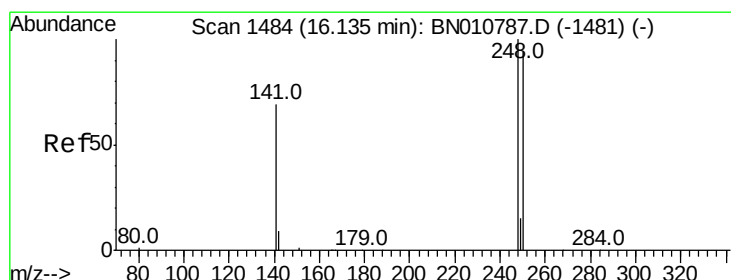
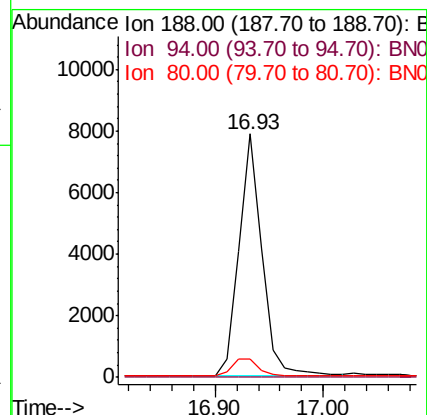
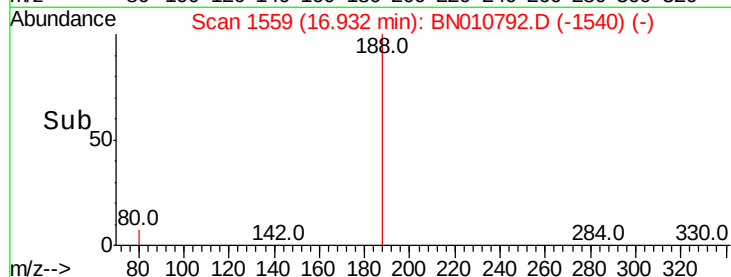
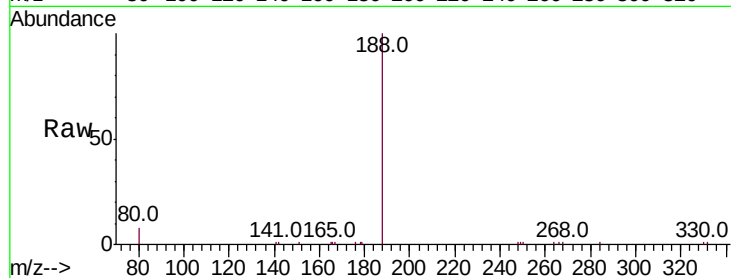
Tot Ion:188 Resp: 11581

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 5.9 8.9



#20

4-Bromophenyl-phenylether

Concen: 0.394 ng

RT: 16.14 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

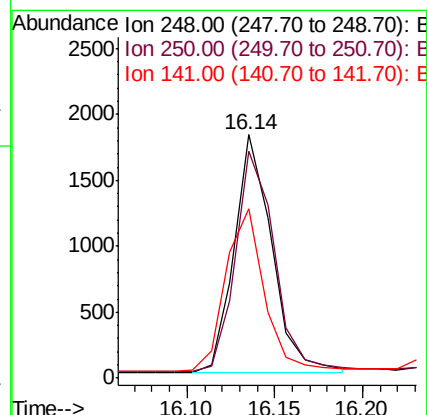
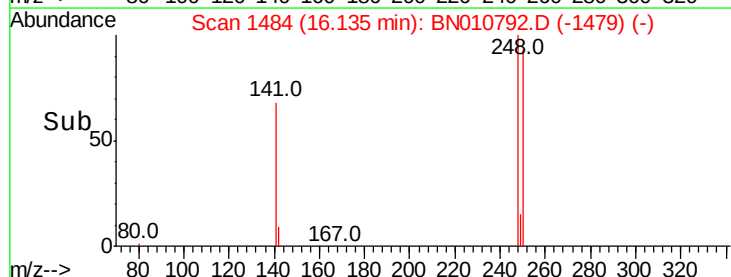
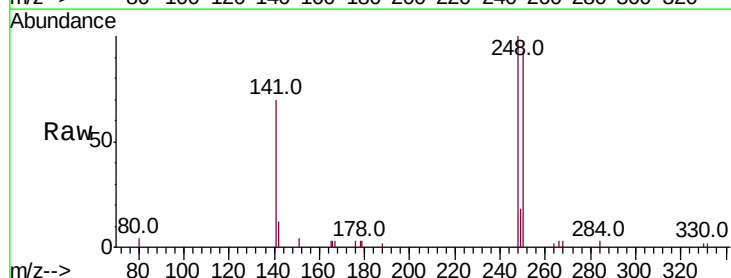
Tgt Ion:248 Resp: 2661

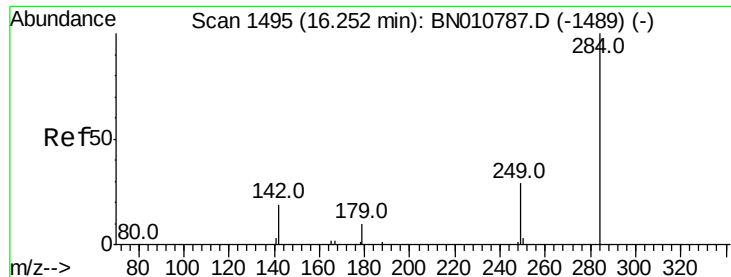
Ion Ratio Lower Upper

248 100

250 93.4 75.2 112.8

141 69.6 56.4 84.6





#21

Hexachlorobenzene

Concen: 0.407 ng

RT: 16.25 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

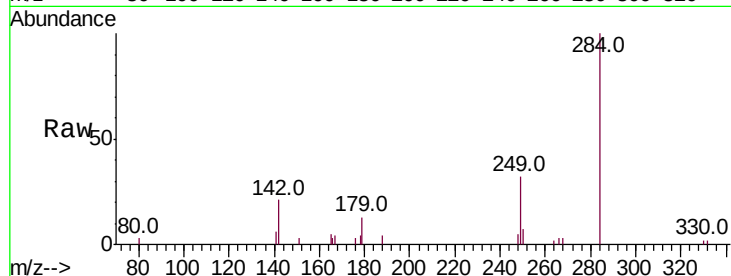
Tot Ion:284 Resp: 2903

Ion Ratio Lower Upper

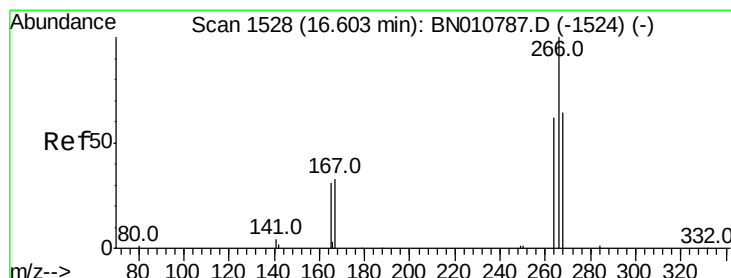
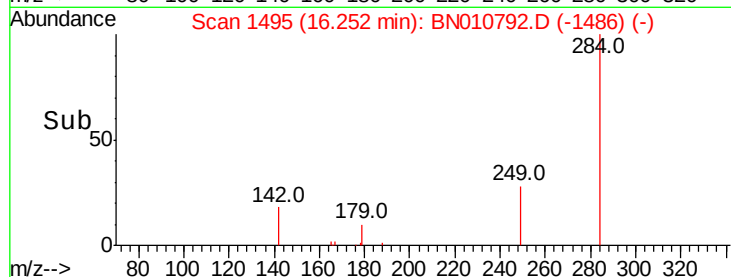
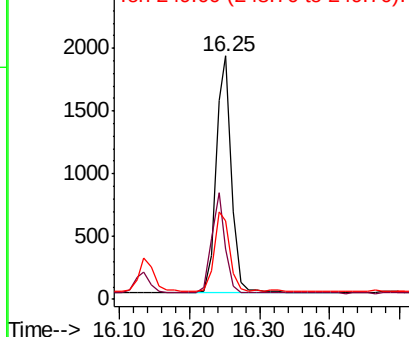
284 100

142 37.9 31.1 46.7

249 33.3 26.6 39.8



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: 0.352 ng

RT: 16.60 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

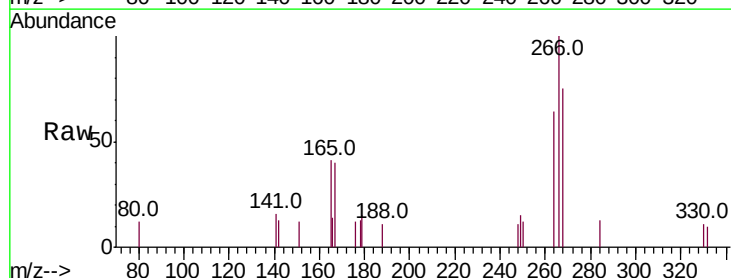
Tgt Ion:266 Resp: 855

Ion Ratio Lower Upper

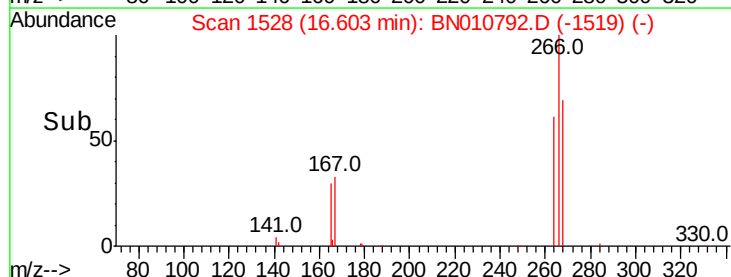
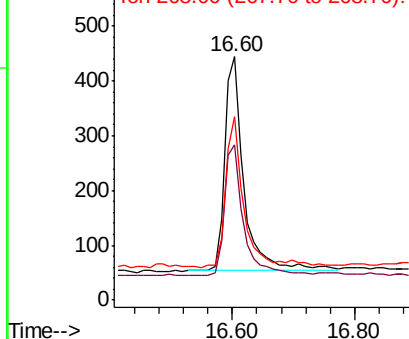
266 100

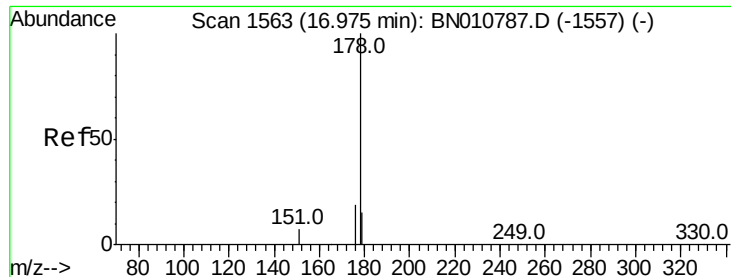
264 64.0 52.5 78.7

268 75.2 56.1 84.1



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: 0.394 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

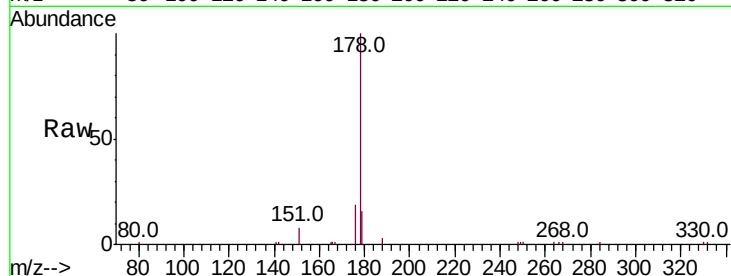
Tot Ion:178 Resp: 12343

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

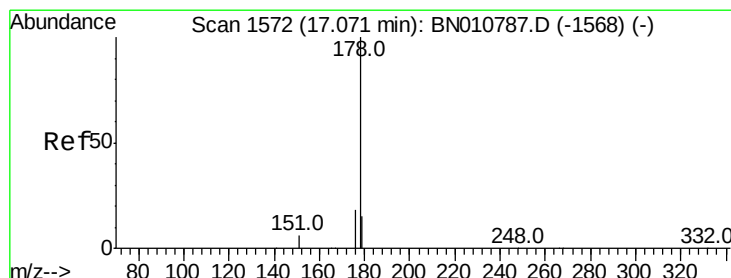
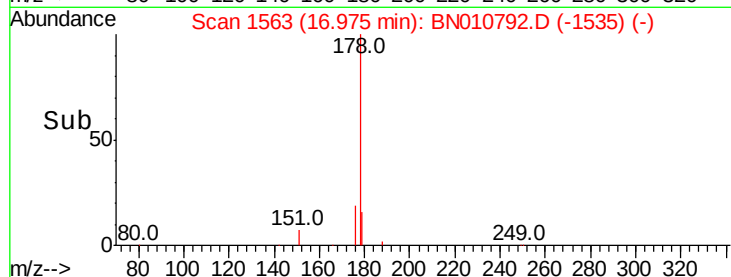
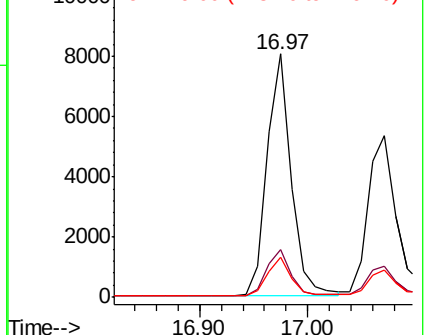
179 15.4 12.2 18.2



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: 0.378 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

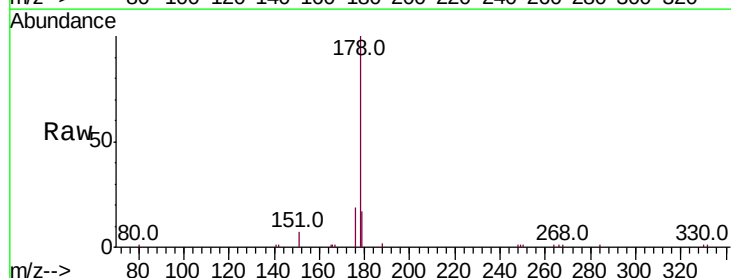
Tgt Ion:178 Resp: 10033

Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

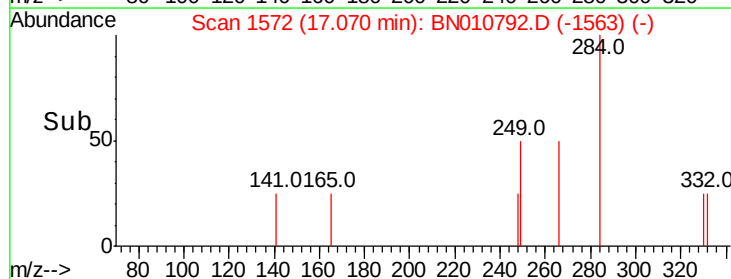
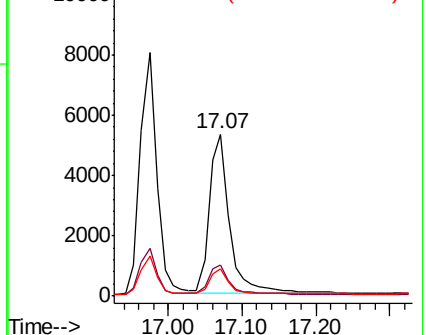
179 15.0 12.0 18.0

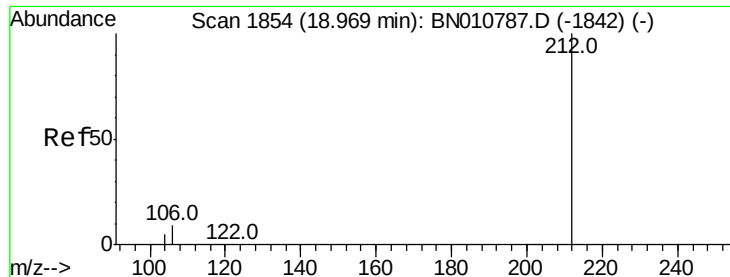


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 18.97 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

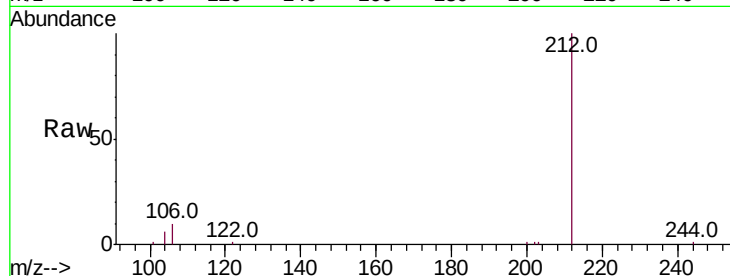
Tot Ion:212 Resp: 12230

Ion Ratio Lower Upper

212 100

106 9.4 7.1 10.7

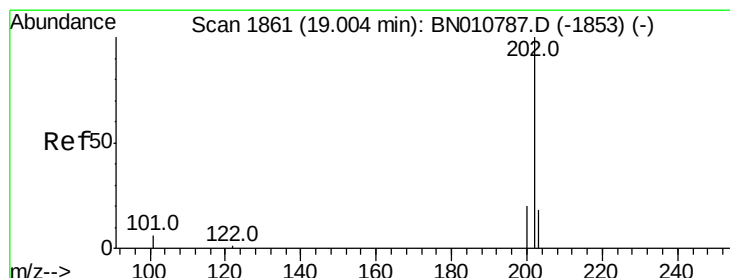
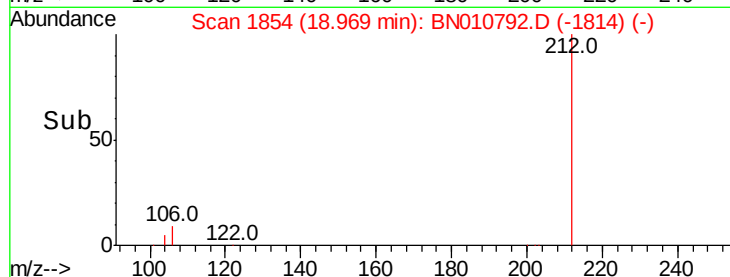
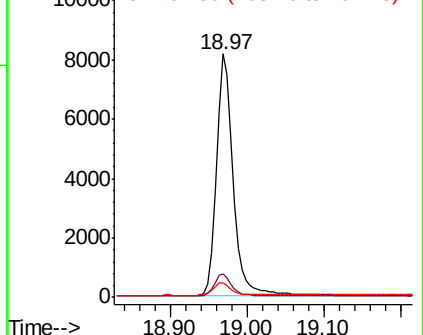
104 5.5 4.1 6.1



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: 0.379 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

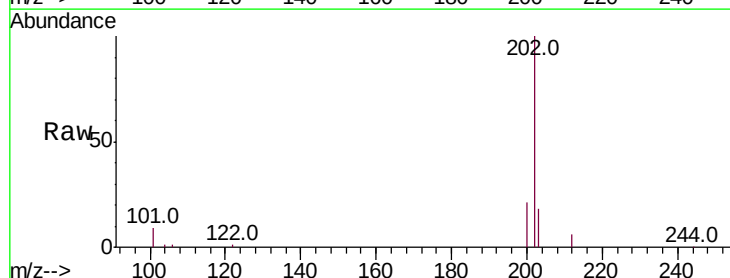
Tgt Ion:202 Resp: 13733

Ion Ratio Lower Upper

202 100

101 8.3 6.2 9.4

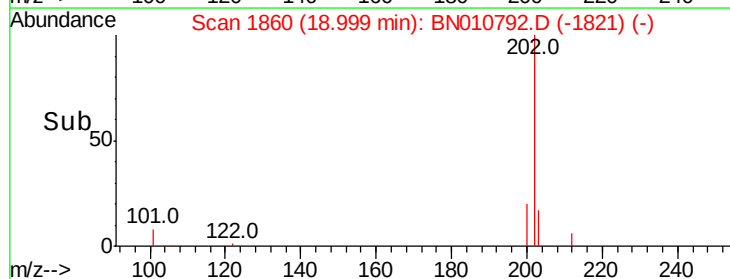
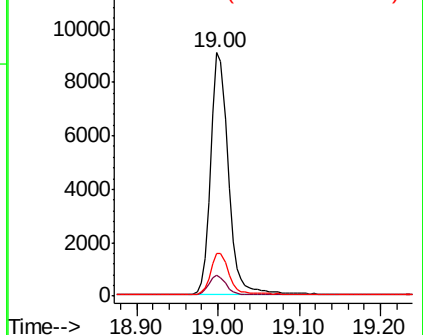
203 17.1 13.6 20.4

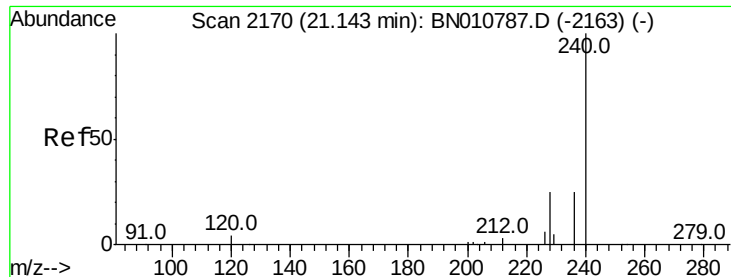


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

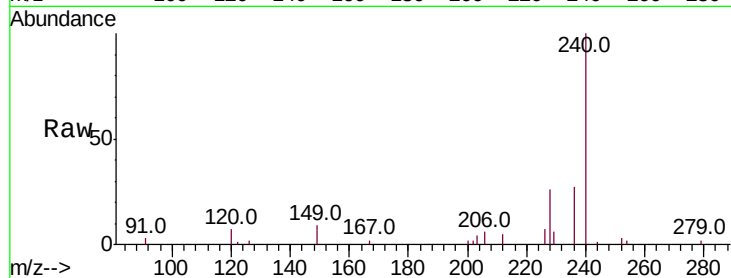
Tot Ion:240 Resp: 10617

Ion Ratio Lower Upper

240 100

120 6.8 5.2 7.8

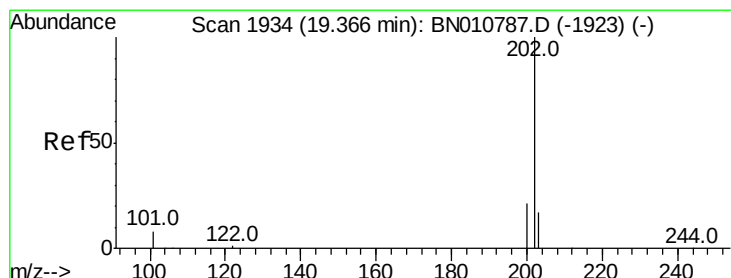
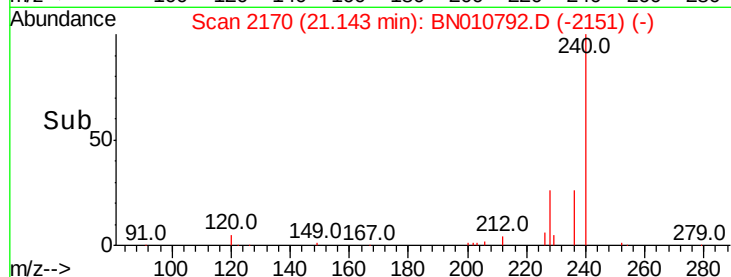
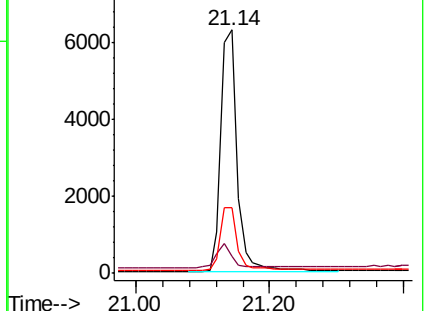
236 27.1 21.3 31.9



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: 0.407 ng

RT: 19.37 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

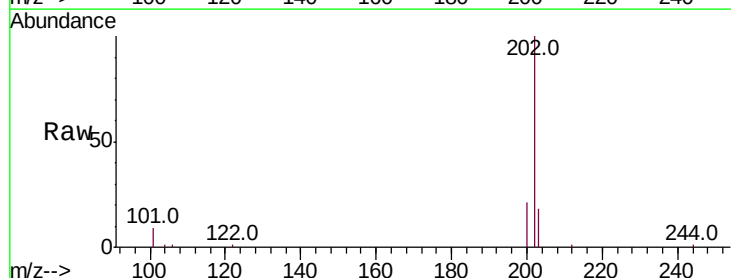
Tgt Ion:202 Resp: 13693

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

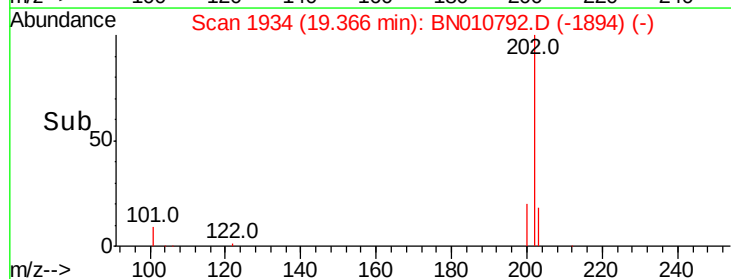
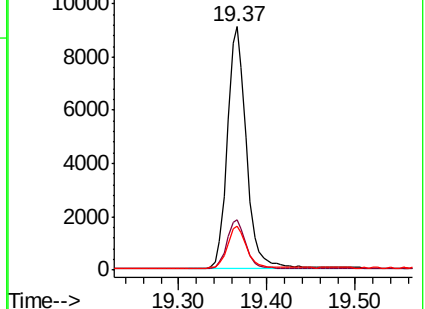
203 17.6 14.0 21.0

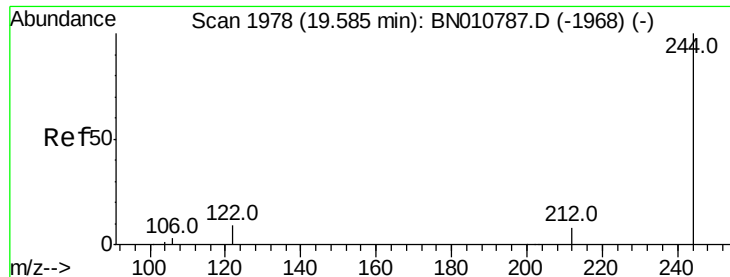


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.405 ng

RT: 19.58 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

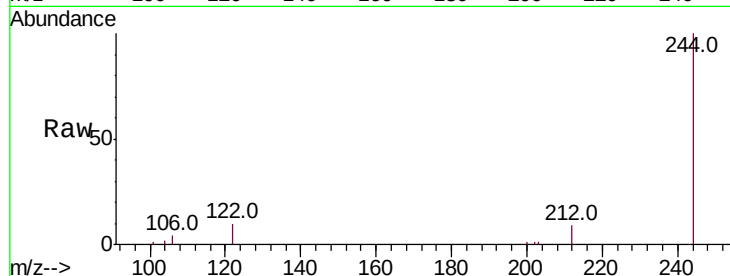
Tot Ion:244 Resp: 9599

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

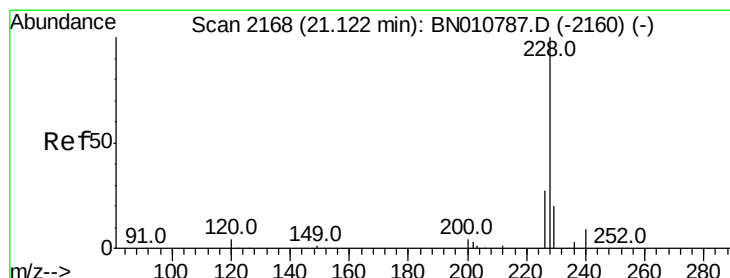
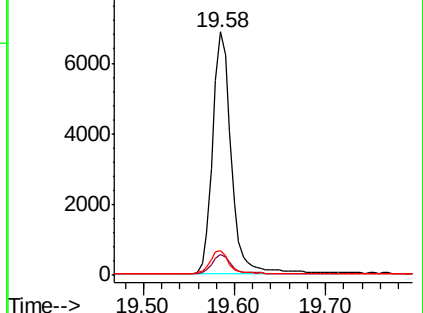
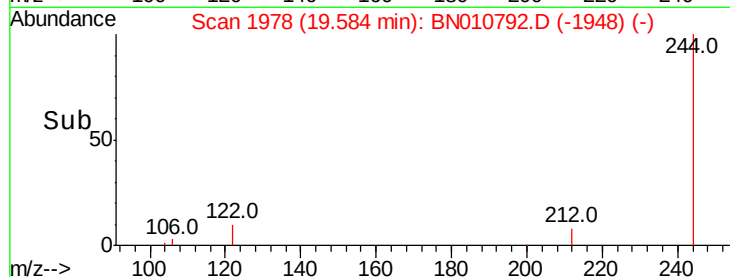
122 10.4 7.8 11.6



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: 0.390 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

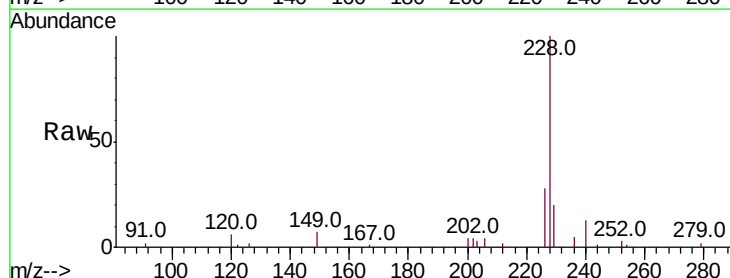
Tgt Ion:228 Resp: 12168

Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

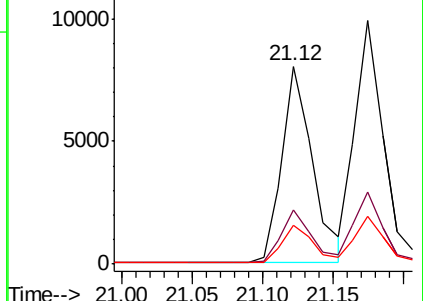
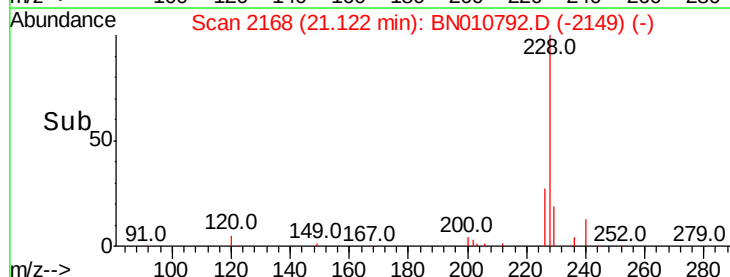
229 19.8 16.2 24.2

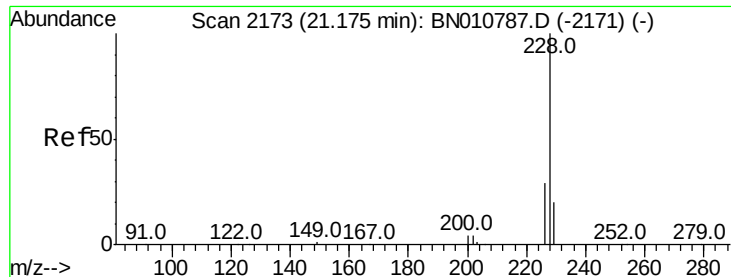


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.390 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

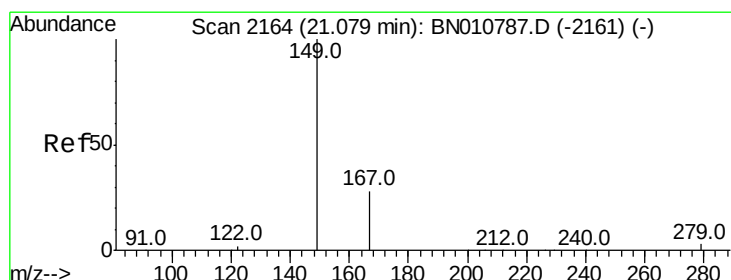
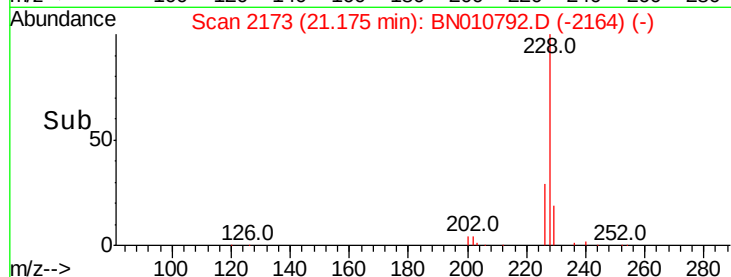
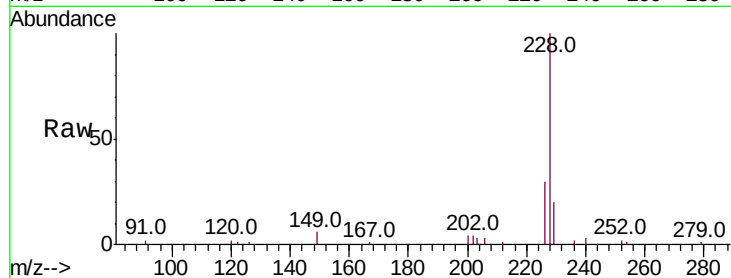
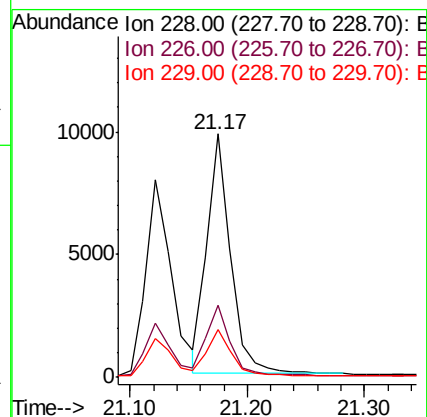
BNA_N

ClientSampleId :

ICVBN060620

Tot Ion:228 Resp: 13791

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.8	16.3	24.5



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.383 ng

RT: 21.08 min Scan# 2164

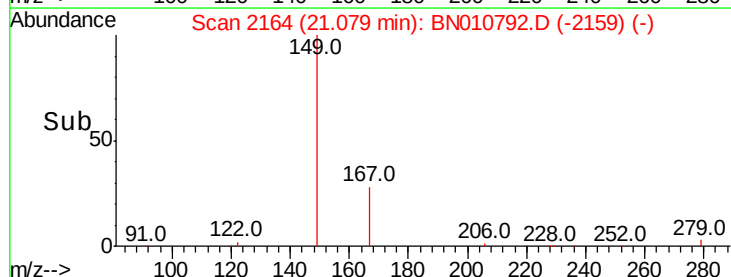
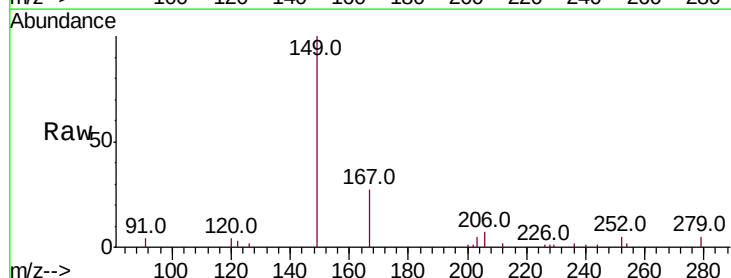
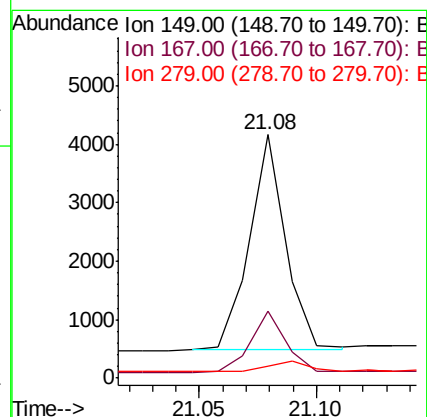
Delta R.T. -0.00 min

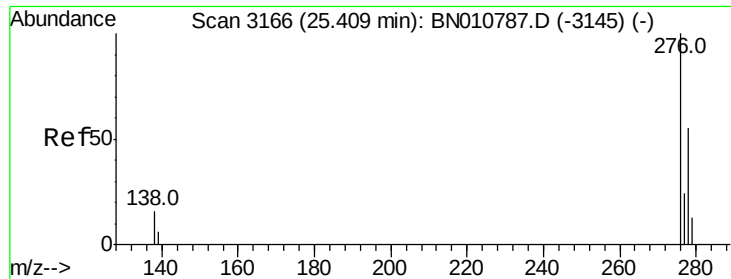
Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Tgt Ion:149 Resp: 3943

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.9	34.3
279	4.9	4.2	6.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.415 ng

RT: 25.41 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

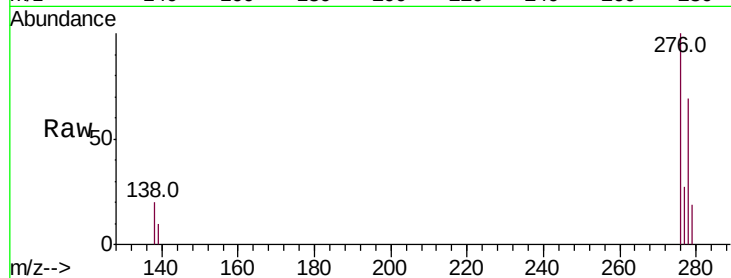
Tot Ion:276 Resp: 17659

Ion Ratio Lower Upper

276 100

138 19.9 15.1 22.7

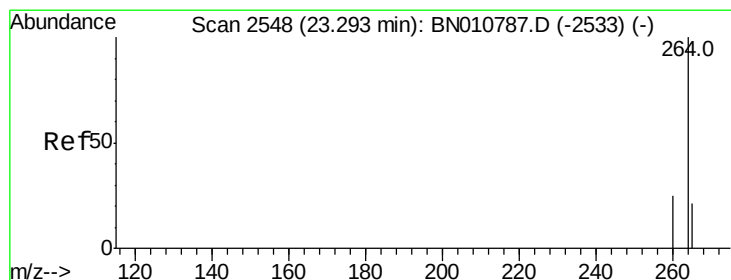
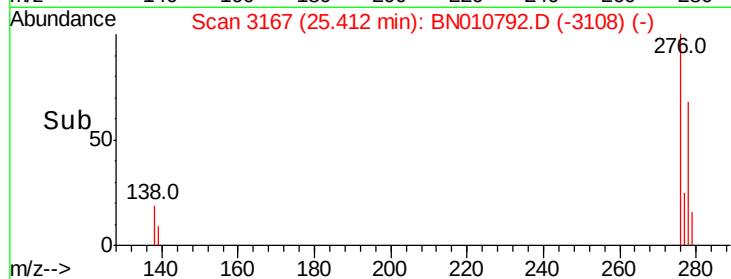
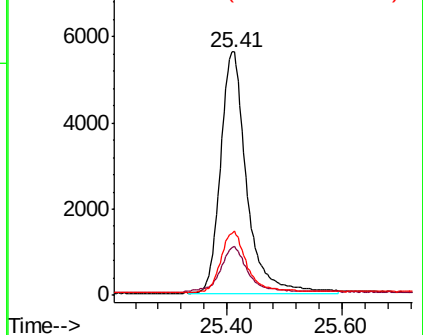
277 24.8 19.9 29.9



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: 23.29 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

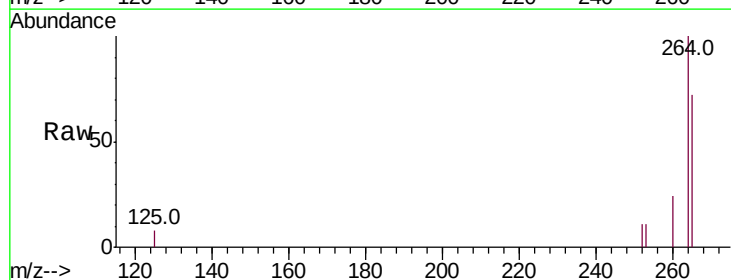
Tgt Ion:264 Resp: 11210

Ion Ratio Lower Upper

264 100

260 24.2 20.3 30.5

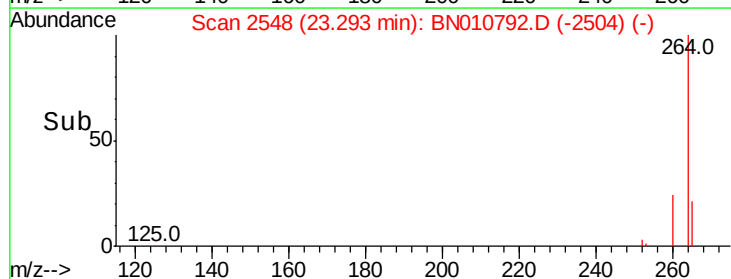
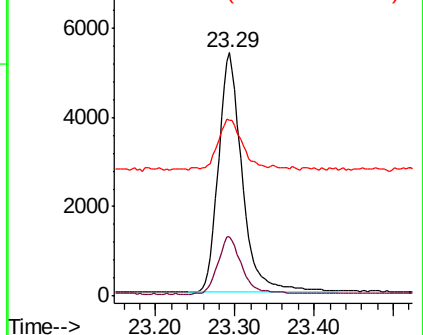
265 72.5 61.7 92.5

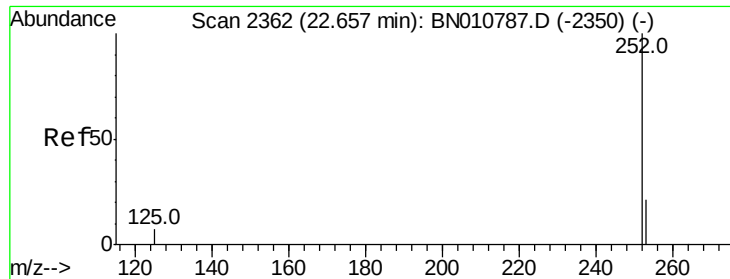


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 22.66 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

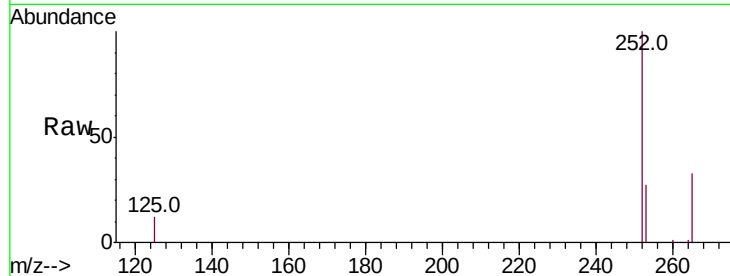
Tot Ion:252 Resp: 13643

Ion Ratio Lower Upper

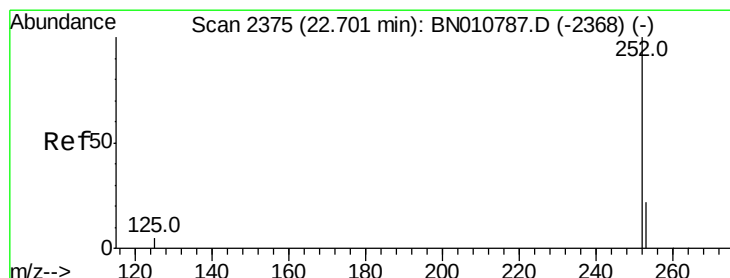
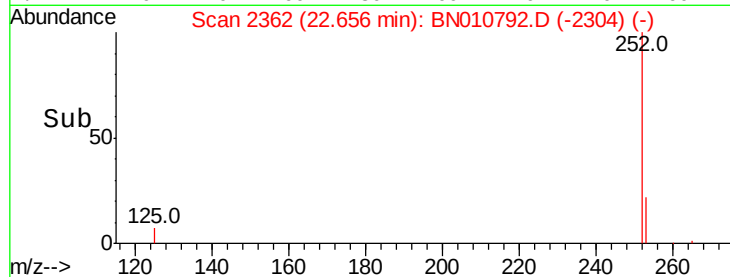
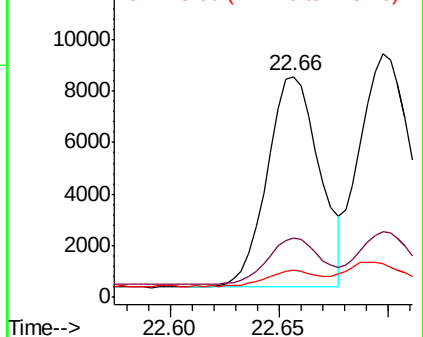
252 100

253 26.8 21.5 32.3

125 12.1 9.2 13.8



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: 0.404 ng

RT: 22.70 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

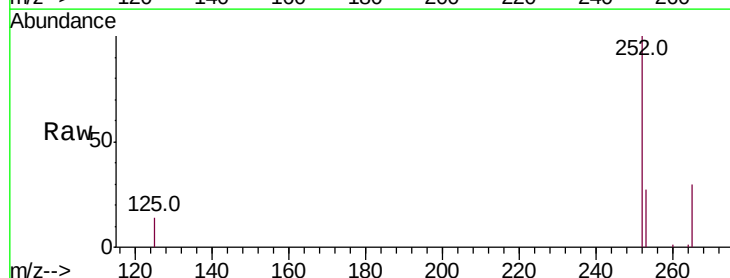
Tgt Ion:252 Resp: 16232

Ion Ratio Lower Upper

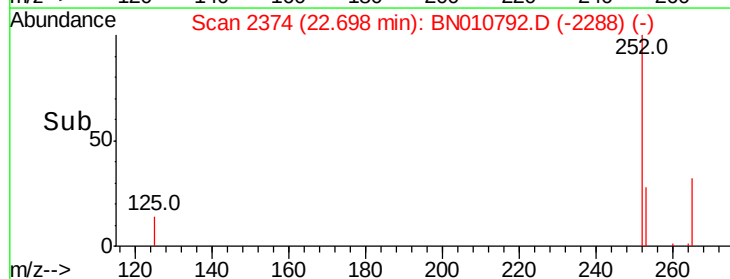
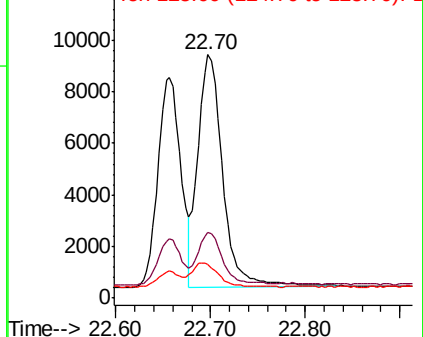
252 100

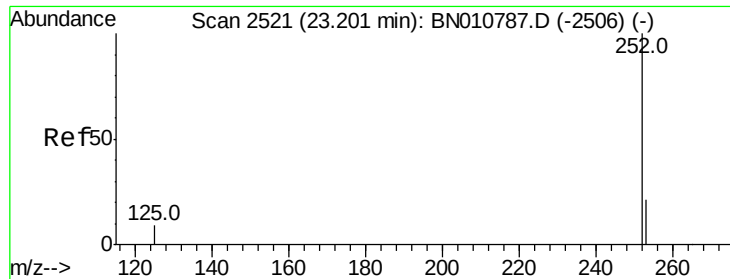
253 26.7 21.8 32.8

125 13.6 10.5 15.7



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: 0.384 ng

RT: 23.20 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

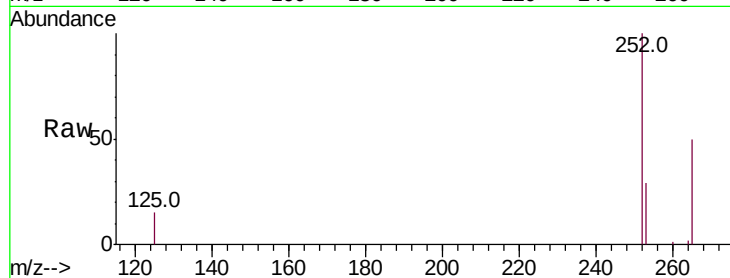
Tot Ion:252 Resp: 12516

Ion Ratio Lower Upper

252 100

253 29.0 32.0 48.0#

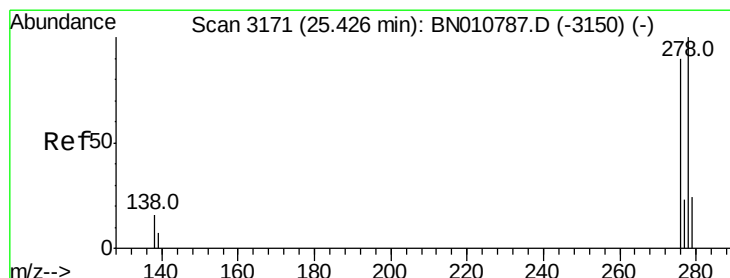
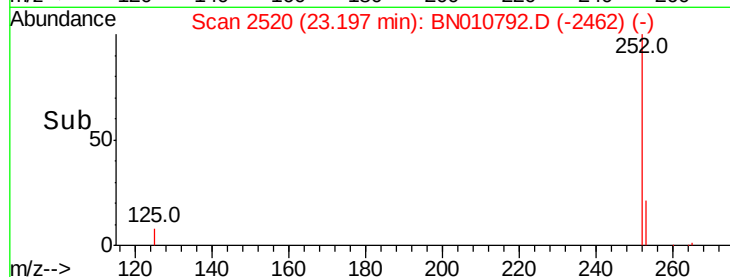
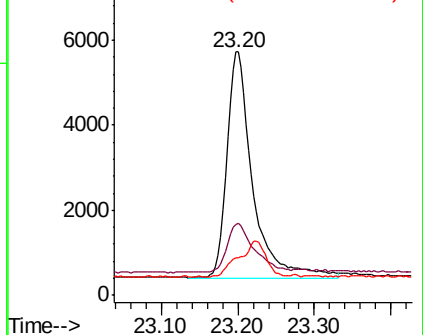
125 15.3 16.0 24.0#



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: 0.388 ng

RT: 25.42 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

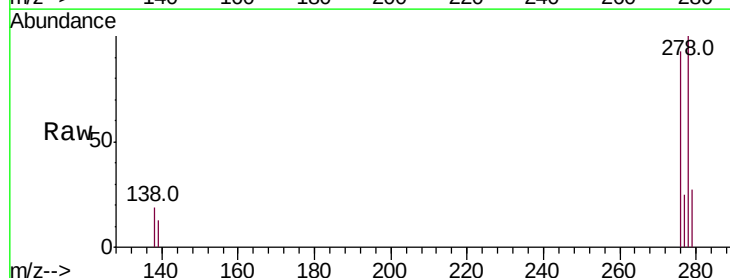
Tgt Ion:278 Resp: 14245

Ion Ratio Lower Upper

278 100

139 13.4 10.7 16.1

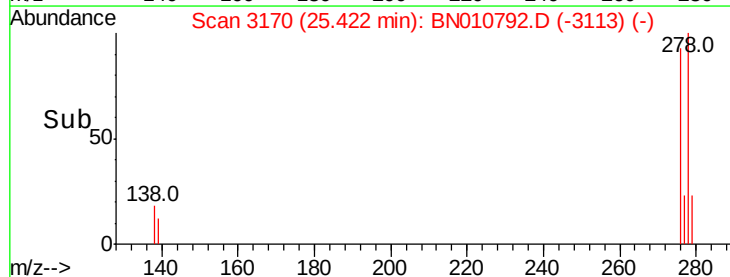
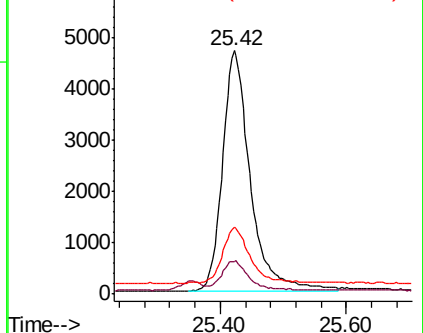
279 27.3 22.9 34.3

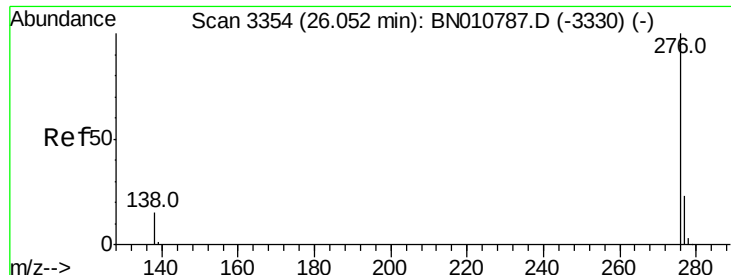


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.374 ng

RT: 26.05 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BN010792.D

Acq: 05 Jun 2020 21:42

Instrument :

BNA_N

ClientSampleId :

ICVBN060620

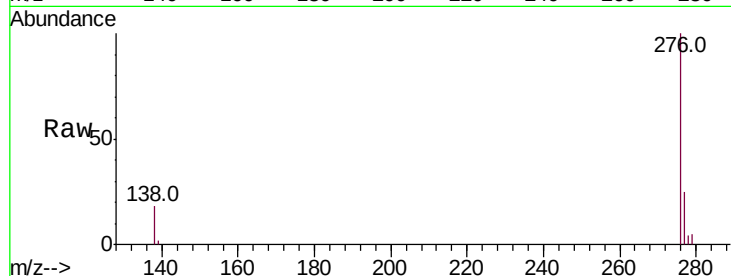
Tot Ion:276 Resp: 14196

Ion Ratio Lower Upper

276 100

277 25.1 19.9 29.9

138 17.7 13.6 20.4



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

