

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010790.D
 Acq On : 05 Jun 2020 20:30
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 05 22:38:26 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 19:14:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2904	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	8962	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	5020	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	10088	0.40	ng	0.00
27) Chrysene-d12	21.14	240	10567	0.40	ng	0.00
34) Perylene-d12	23.29	264	9717	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	18189	3.20	ng	0.00
5) Phenol-d6	6.75	99	22164	3.19	ng	0.00
8) Nitrobenzene-d5	8.69	82	22277	3.58	ng	0.00
11) 2-Methylnaphthalene-d10	11.90	152	45162	3.09	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	6082	3.34	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	63383	3.44	ng	-0.01
25) Fluoranthene-d10	18.97	212	95433	3.49	ng	0.00
29) Terphenyl-d14	19.58	244	74509	2.97	ng	0.00

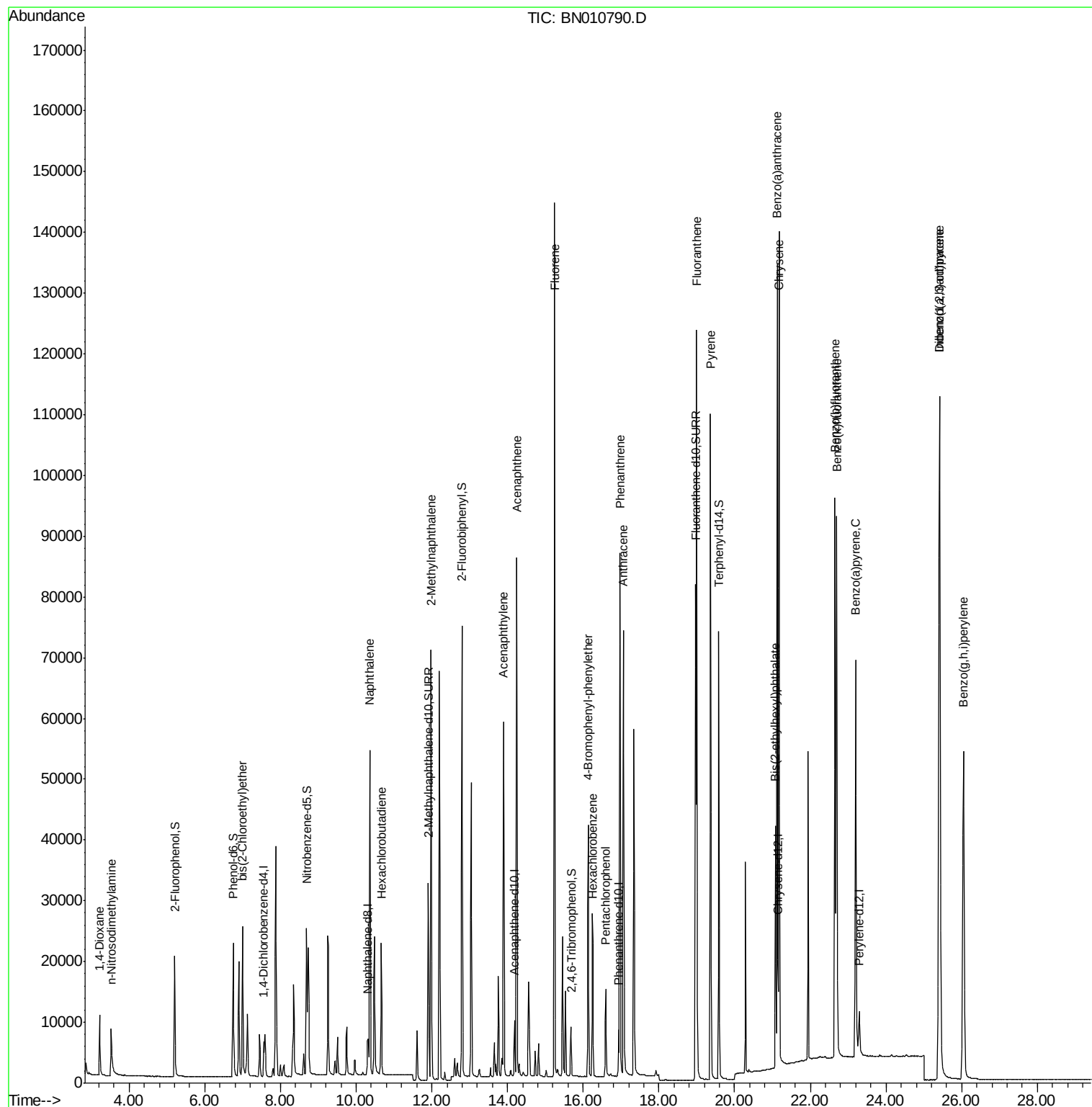
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	8853	3.536	ng	96
3) n-Nitrosodimethylamine	3.52	42	5850	4.058	ng	# 55
6) bis(2-Chloroethyl)ether	7.00	93	21100	2.949	ng	98
9) Naphthalene	10.35	128	72156	3.200	ng	98
10) Hexachlorobutadiene	10.66	225	16927	3.283	ng	# 100
12) 2-Methylnaphthalene	11.98	142	49113	3.091	ng	99
16) Acenaphthylene	13.89	152	69924	3.410	ng	99
17) Acenaphthene	14.25	154	44629	3.221	ng	99
18) Fluorene	15.24	166	58821	3.240	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	19754	3.545	ng	# 87
21) Hexachlorobenzene	16.25	284	19885	2.999	ng	99
22) Pentachlorophenol	16.59	266	7311	3.560	ng	94
23) Phenanthrene	16.97	178	90832	3.358	ng	99
24) Anthracene	17.06	178	81656	3.591	ng	100
26) Fluoranthene	19.00	202	108864	3.542	ng	99
28) Pyrene	19.37	202	106004	2.798	ng	100
30) Benzo(a)anthracene	21.12	228	104543	3.392	ng	98
31) Chrysene	21.17	228	112267	3.217	ng	98
32) Bis(2-ethylhexyl)phthalate	21.08	149	32041	2.374	ng	99
33) Indeno(1,2,3-cd)pyrene	25.41	276	131517	4.237	ng	100
35) Benzo(b)fluoranthene	22.65	252	108101	3.365	ng	# 91
36) Benzo(k)fluoranthene	22.69	252	115179	3.329	ng	# 89
37) Benzo(a)pyrene	23.20	252	95335	3.430	ng	# 73
38) Dibenzo(a,h)anthracene	25.42	278	108557	4.570	ng	93
39) Benzo(g,h,i)perylene	26.05	276	108742	3.903	ng	98

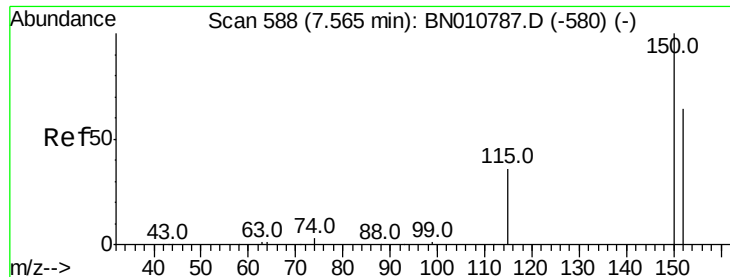
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

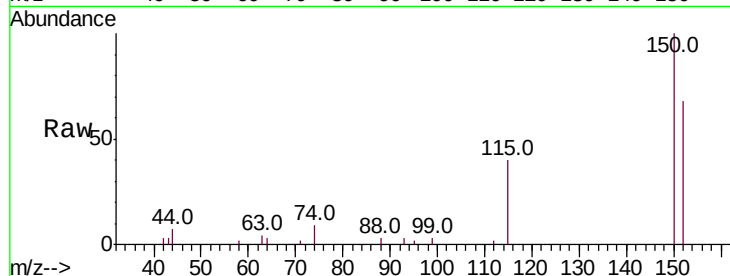
Tot Ion:152 Resp: 2904

Ion Ratio Lower Upper

152 100

150 147.4 123.6 185.4

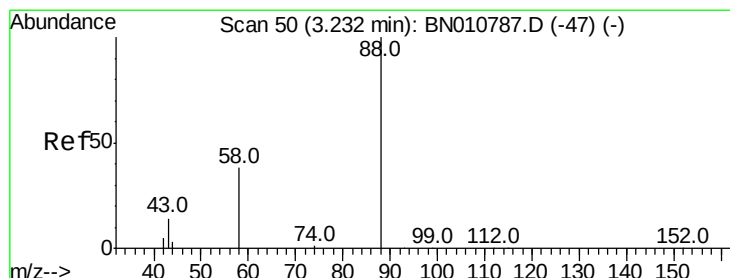
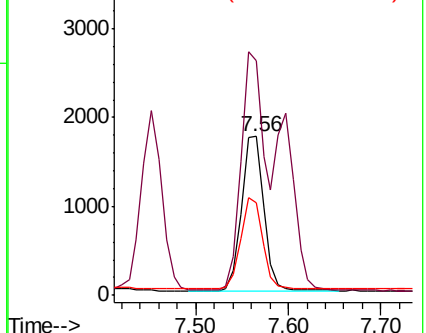
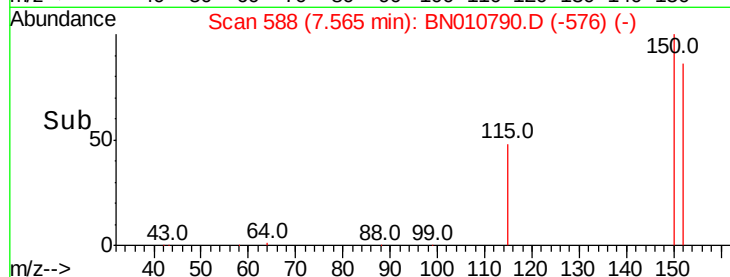
115 58.3 47.6 71.4



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: 3.536 ng

RT: 3.22 min Scan# 49

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

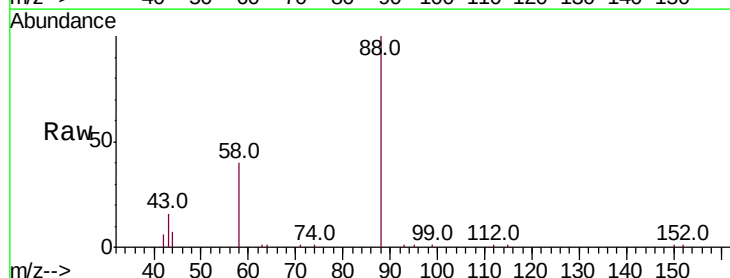
Tgt Ion: 88 Resp: 8853

Ion Ratio Lower Upper

88 100

58 46.5 38.8 58.2

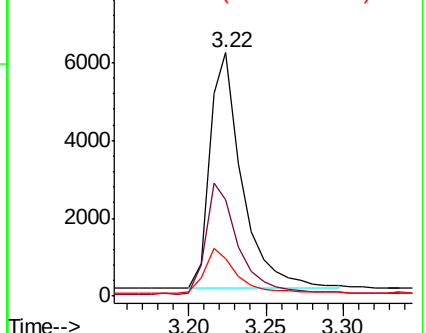
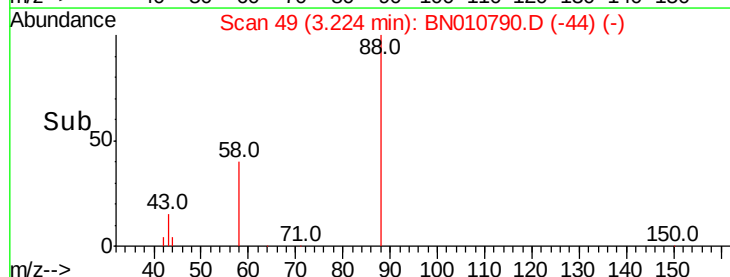
43 17.6 15.9 23.9

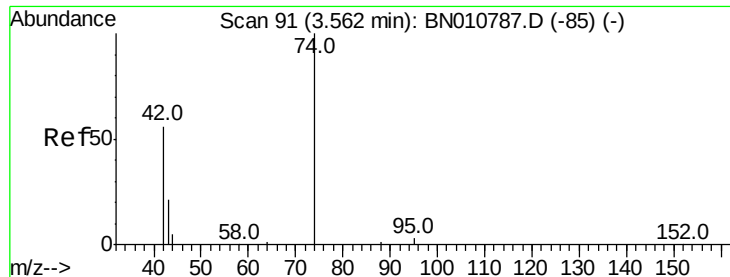


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 4.058 ng

RT: 3.52 min Scan# 86

Delta R.T. -0.04 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

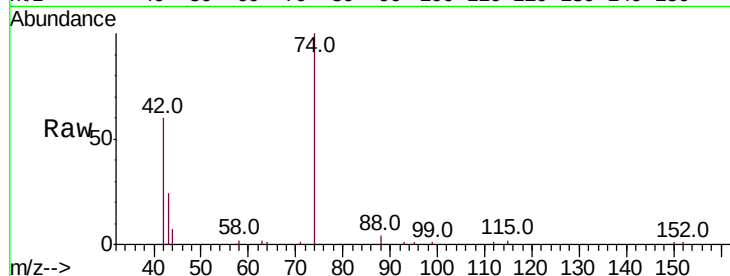
Tot Ion: 42 Resp: 5850

Ion Ratio Lower Upper

42 100

74 171.2 0.8 1.2#

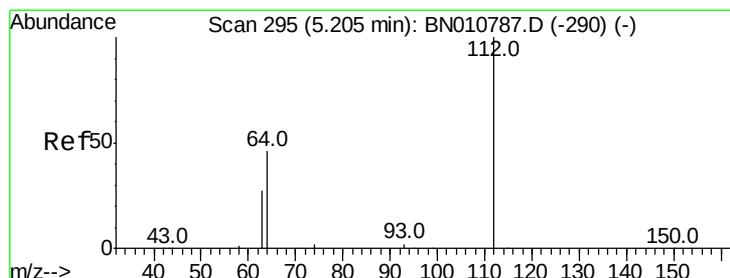
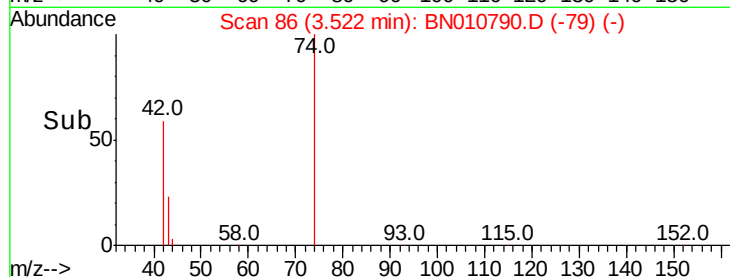
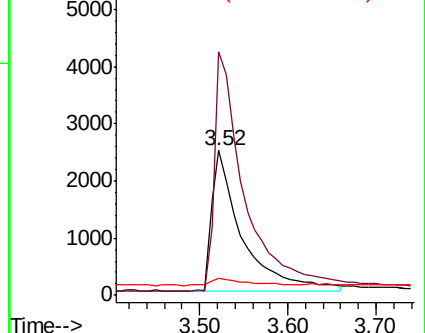
44 5.8 7.8 11.6#



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: 3.199 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

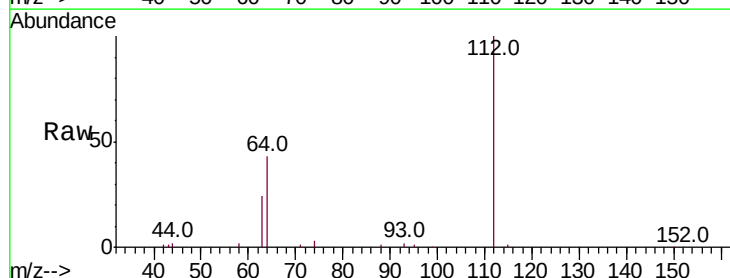
Tgt Ion: 112 Resp: 18189

Ion Ratio Lower Upper

112 100

64 45.7 35.8 53.8

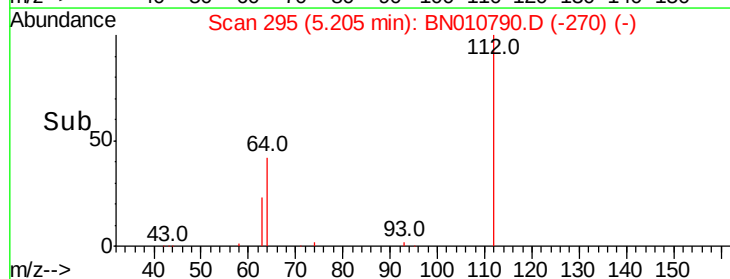
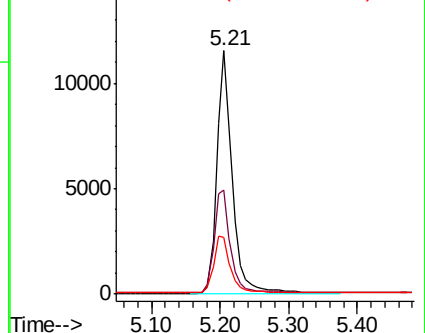
63 25.5 20.9 31.3

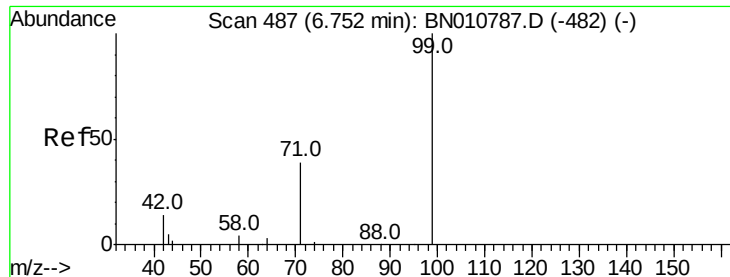


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 3.191 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

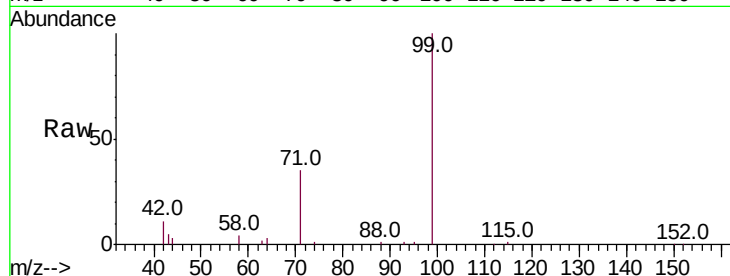
Tot Ion: 99 Resp: 22164

Ion Ratio Lower Upper

99 100

42 13.7 11.1 16.7

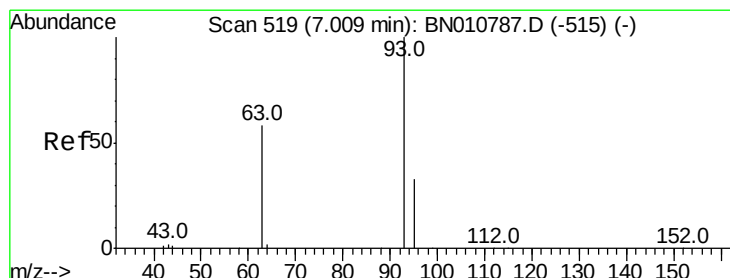
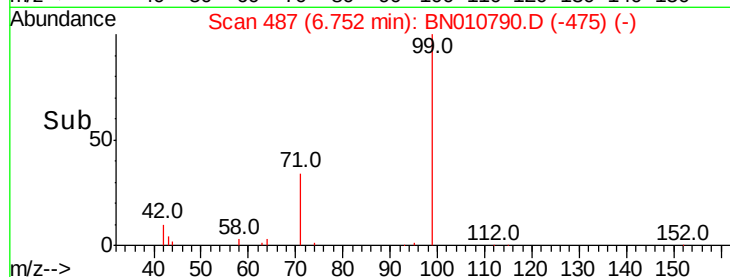
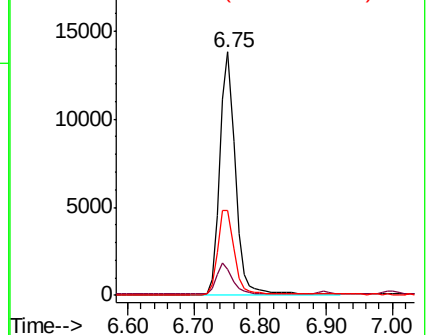
71 37.3 30.6 46.0



Abundance Ion 99.00 (98.70 to 99.70): BN010787.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN010787.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN010787.D (-482) (-)



#6

bis(2-Chloroethyl)ether

Concen: 2.949 ng

RT: 7.00 min Scan# 518

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

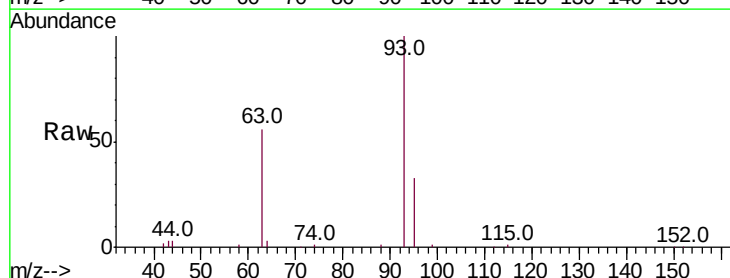
Tgt Ion: 93 Resp: 21100

Ion Ratio Lower Upper

93 100

63 57.8 46.2 69.4

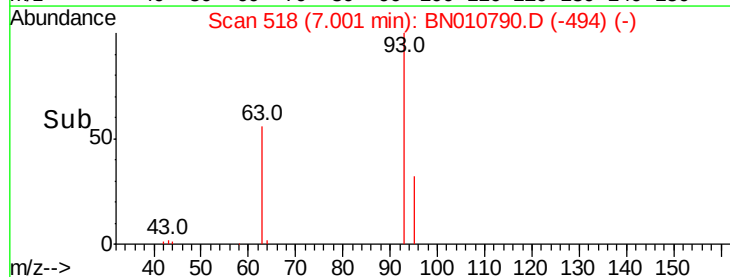
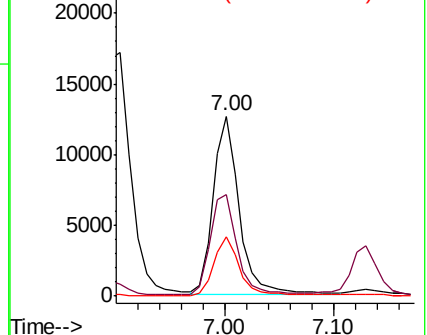
95 32.0 27.6 41.4

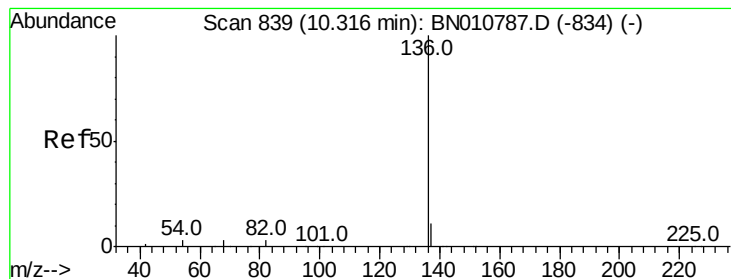


Abundance Ion 93.00 (92.70 to 93.70): BN010787.D (-515) (-)

Ion 63.00 (62.70 to 63.70): BN010787.D (-515) (-)

Ion 95.00 (94.70 to 95.70): BN010787.D (-515) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 8962

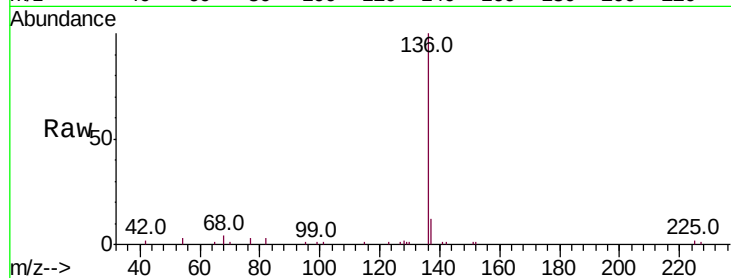
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 3.3 3.3 4.9

68 3.8 3.4 5.2

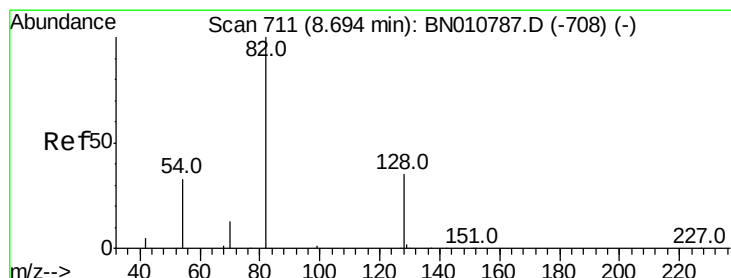
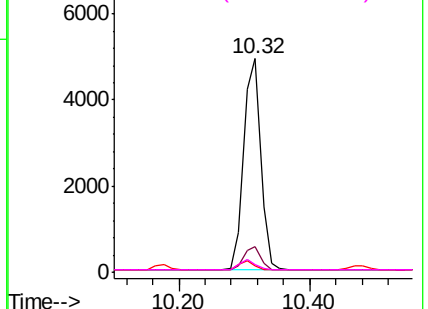
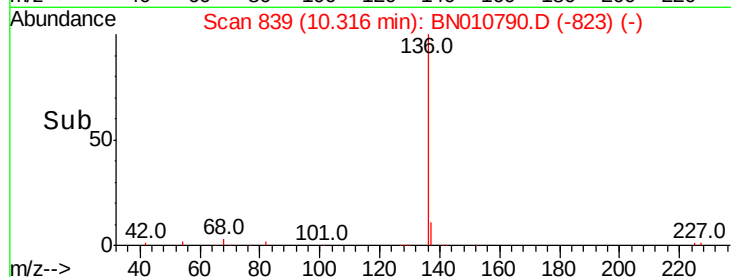


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.580 ng

RT: 8.69 min Scan# 711

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

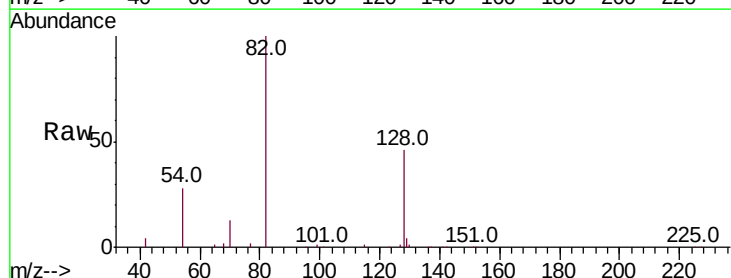
Tgt Ion: 82 Resp: 22277

Ion Ratio Lower Upper

82 100

128 46.0 31.4 47.0

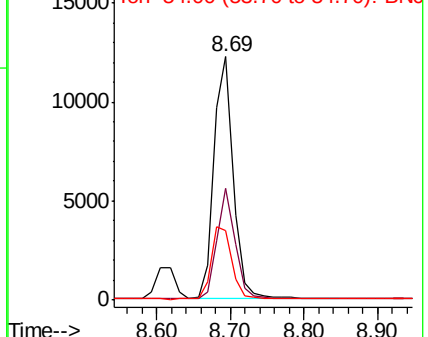
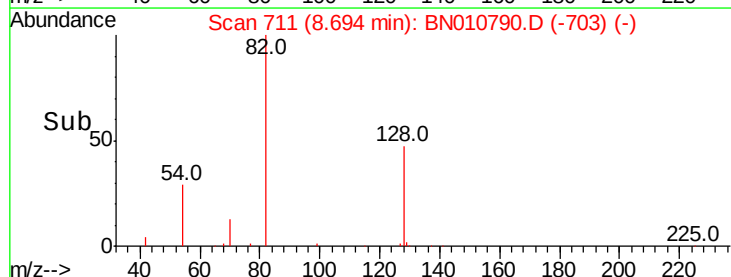
54 28.5 28.9 43.3#

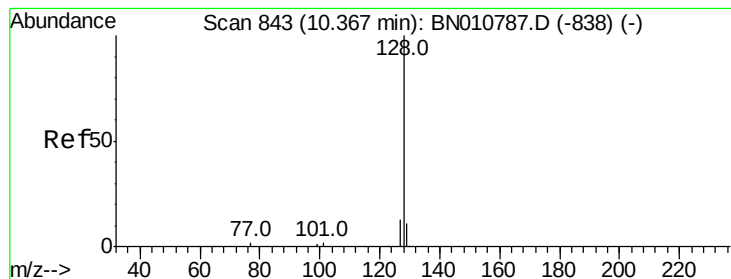


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.200 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

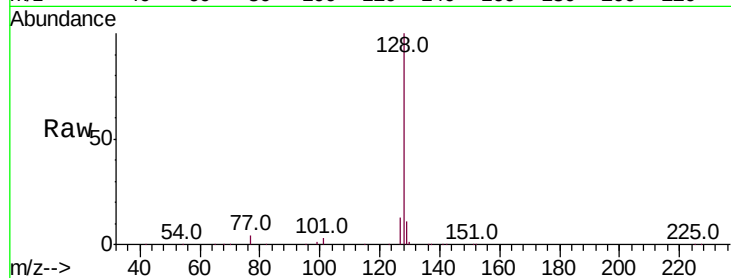
Tot Ion:128 Resp: 72156

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.2

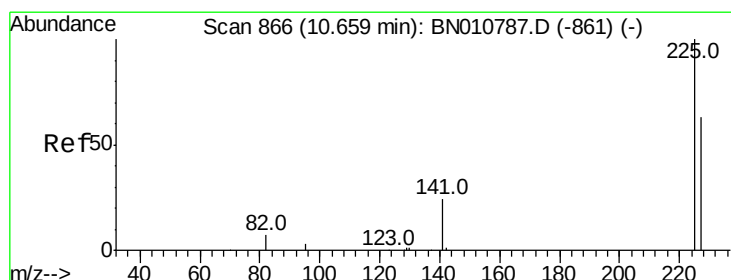
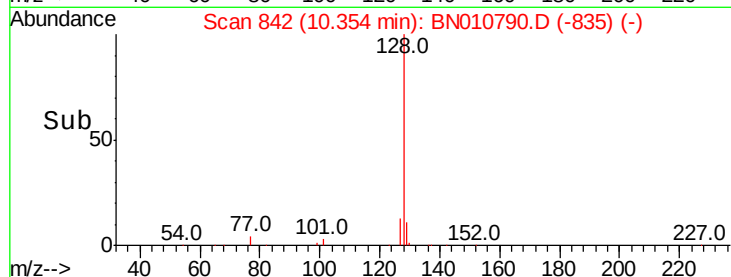
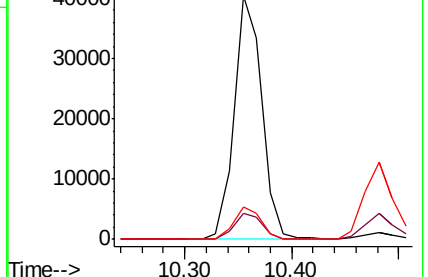
127 13.4 11.0 16.6



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: 3.283 ng

RT: 10.66 min Scan# 866

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

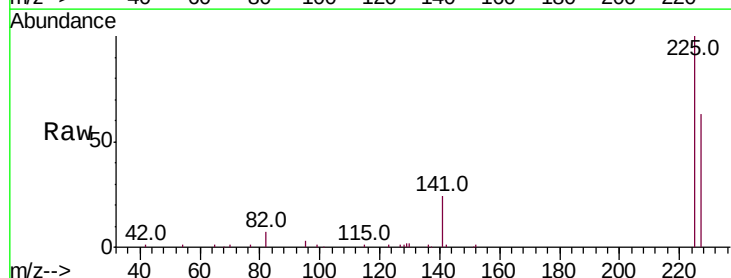
Tgt Ion:225 Resp: 16927

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

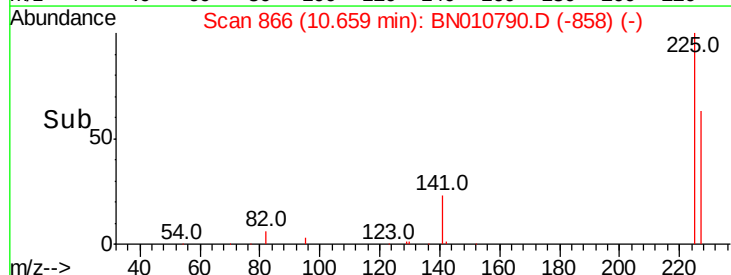
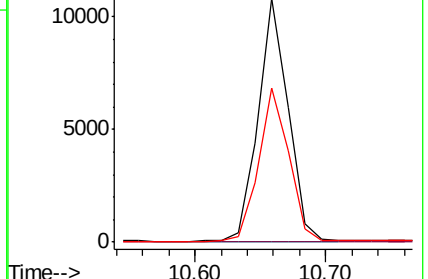
227 64.0 51.0 76.4

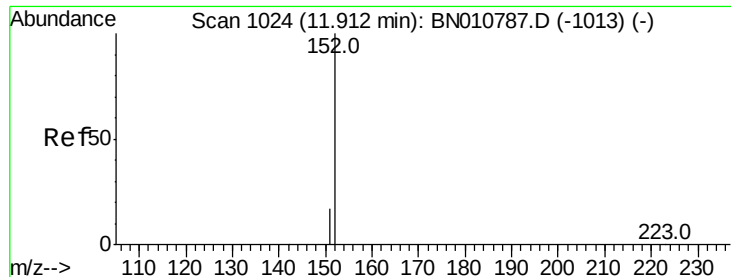


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

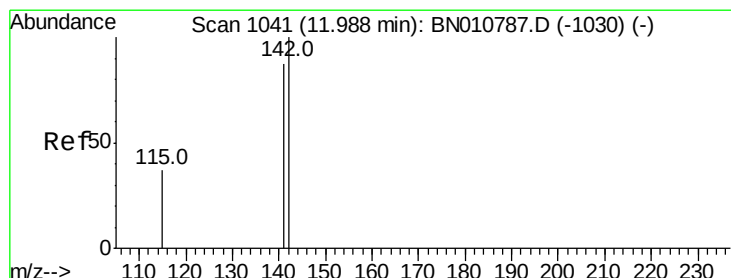
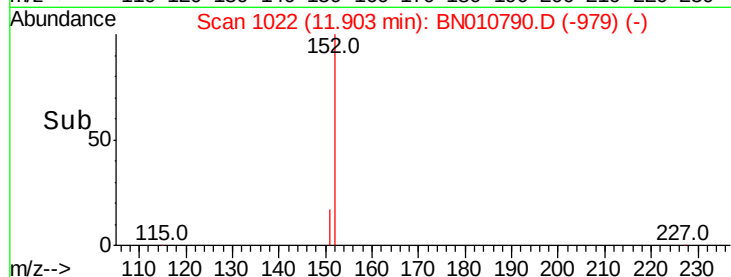
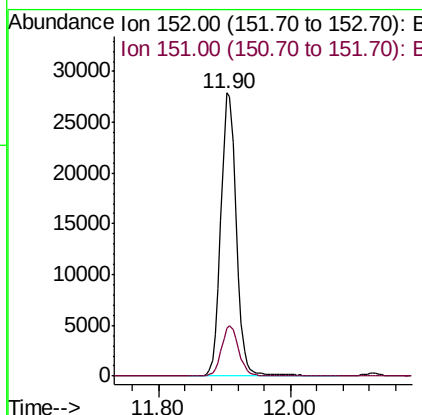
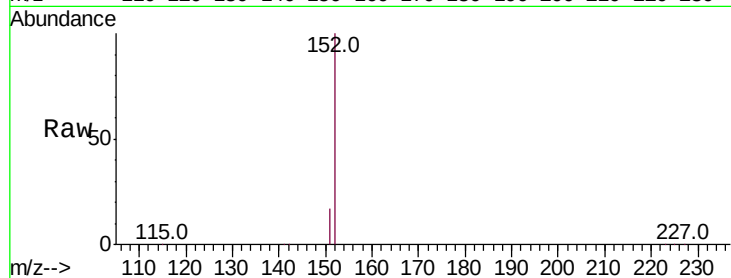




#11
2-Methylnaphthalene-d10
Concen: 3.090 ng
RT: 11.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

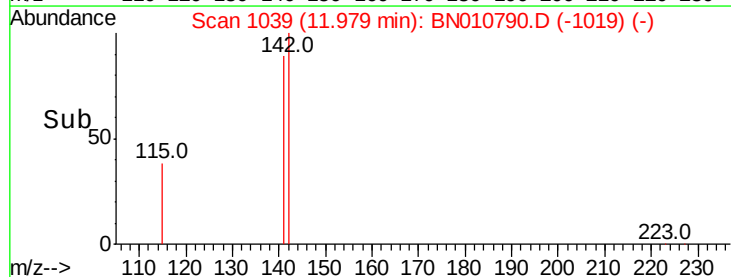
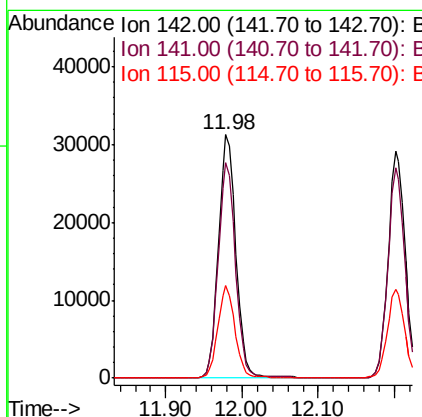
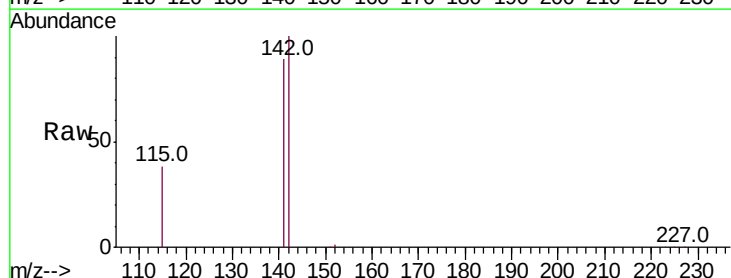
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

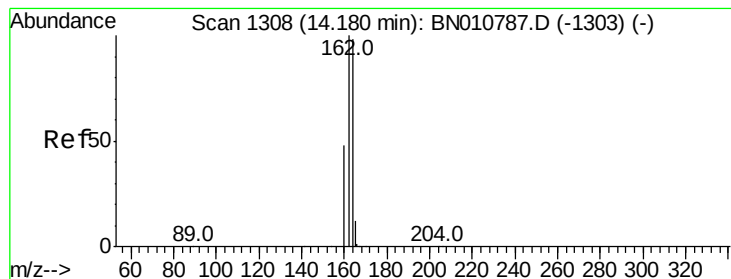
Tot Ion:152 Resp: 45162
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9



#12
2-Methylnaphthalene
Concen: 3.091 ng
RT: 11.98 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

Tgt Ion:142 Resp: 49113
Ion Ratio Lower Upper
142 100
141 88.6 69.8 104.6
115 38.0 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: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

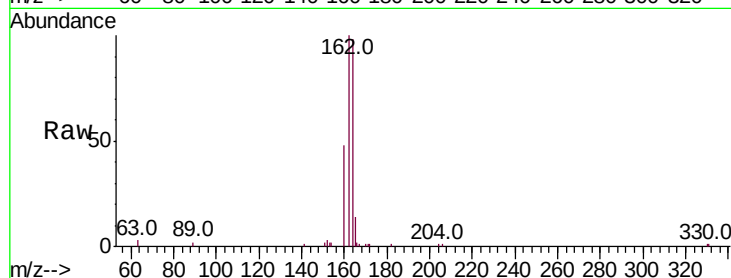
Tot Ion:164 Resp: 5020

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.8

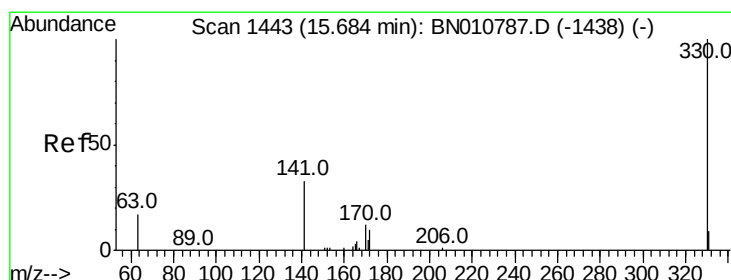
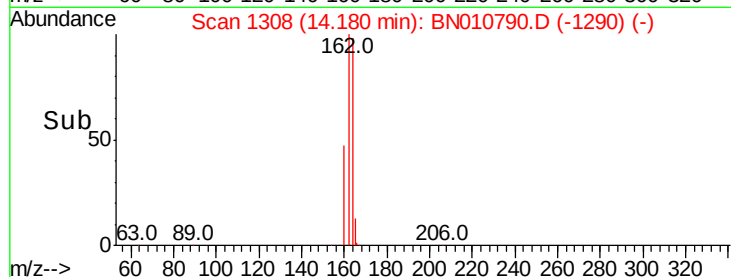
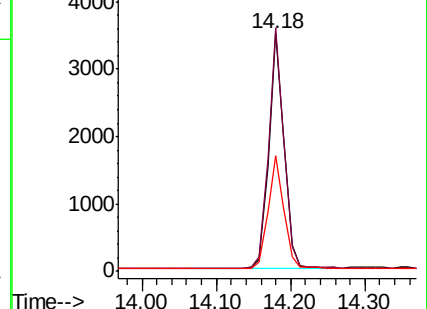
160 48.7 40.2 60.2



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: 3.341 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

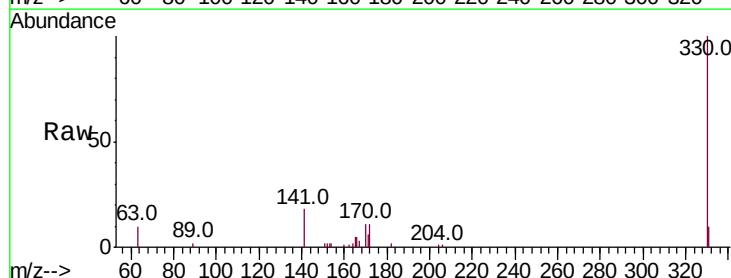
Tgt Ion:330 Resp: 6082

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

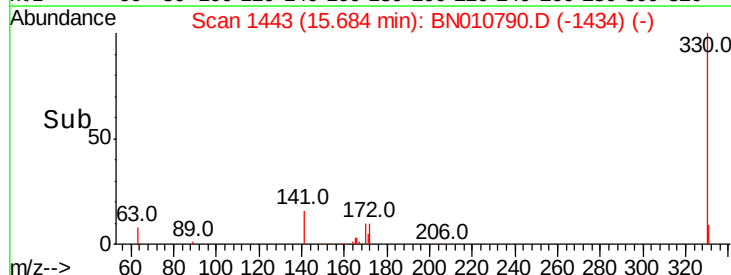
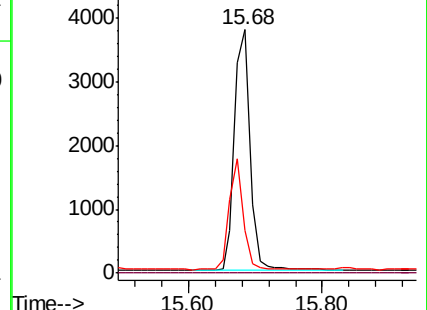
141 41.7 32.1 48.1

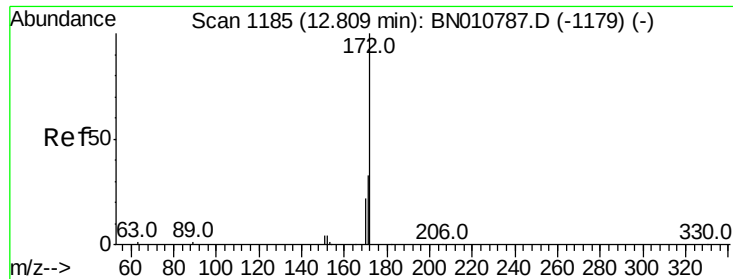


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

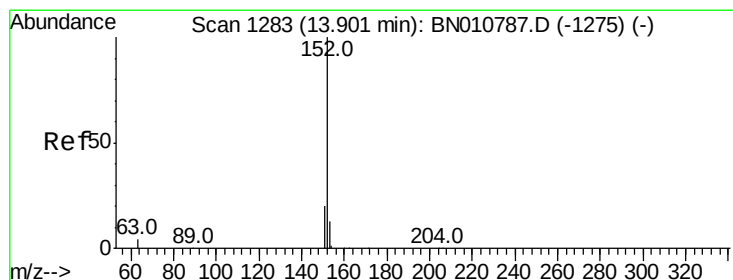
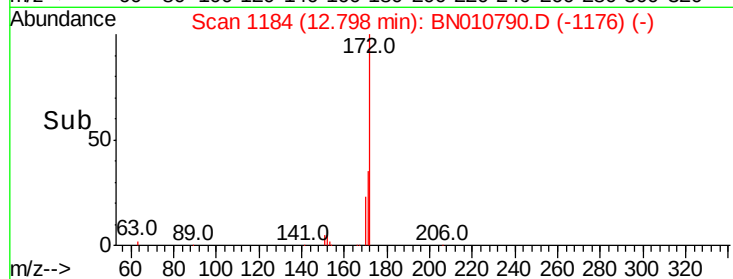
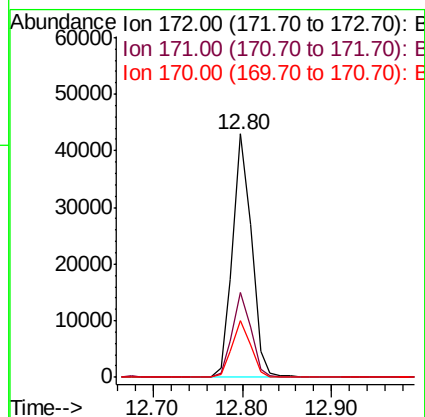
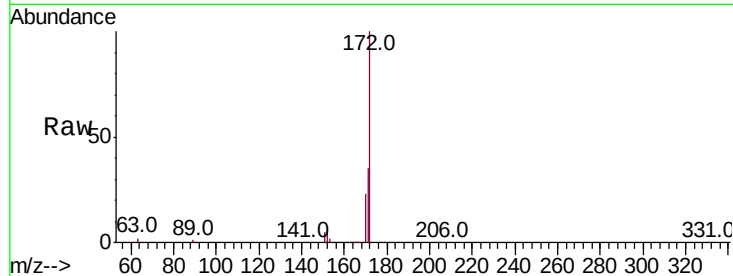




#15
2-Fluorobiphenyl
Concen: 3.441 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

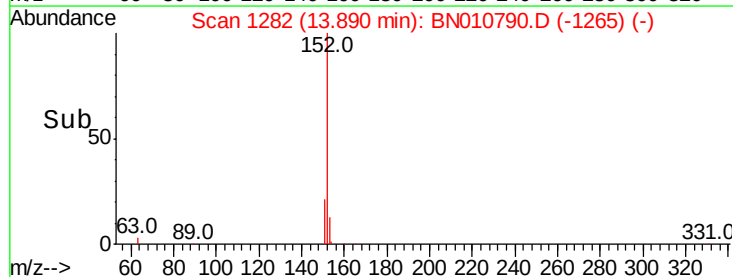
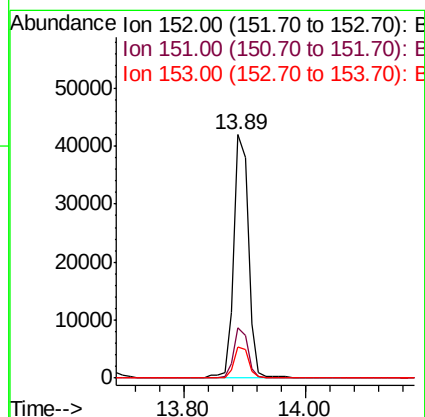
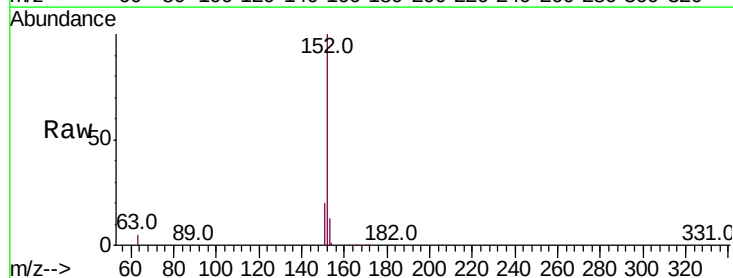
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

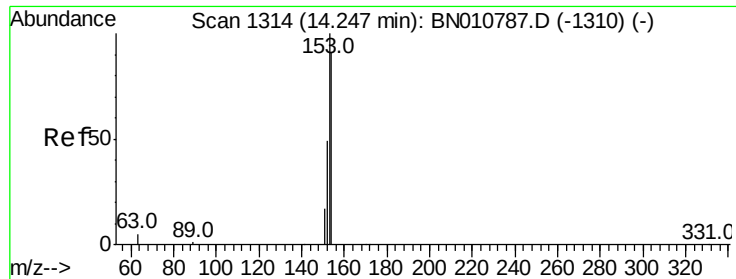
Tot Ion:172 Resp: 63383
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.4 18.1 27.1



#16
Acenaphthylene
Concen: 3.410 ng
RT: 13.89 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

Tgt Ion:152 Resp: 69924
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.8 16.2





#17

Acenaphthene

Concen: 3.221 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

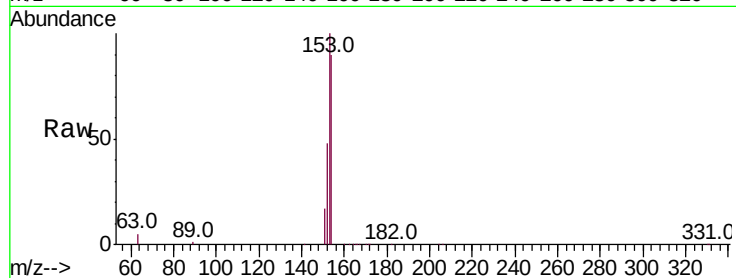
Tot Ion:154 Resp: 44629

Ion Ratio Lower Upper

154 100

153 114.0 90.3 135.5

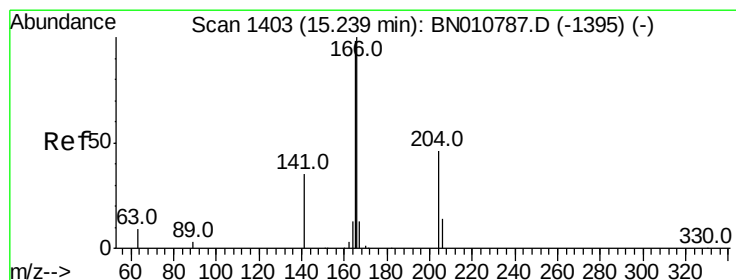
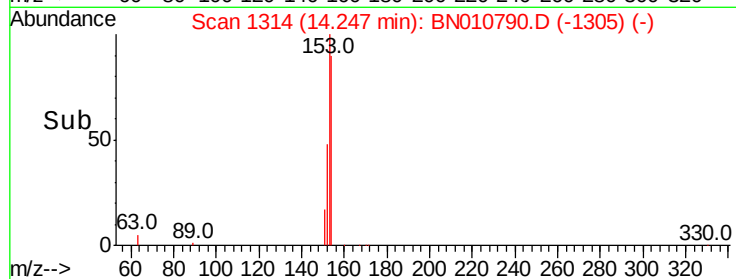
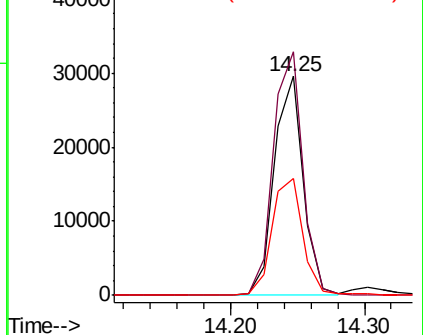
152 57.1 45.9 68.9



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: 3.240 ng

RT: 15.24 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

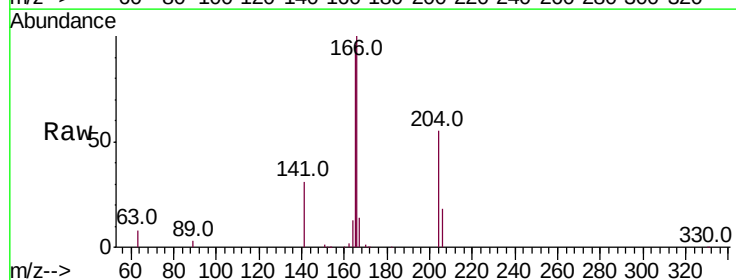
Tgt Ion:166 Resp: 58821

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

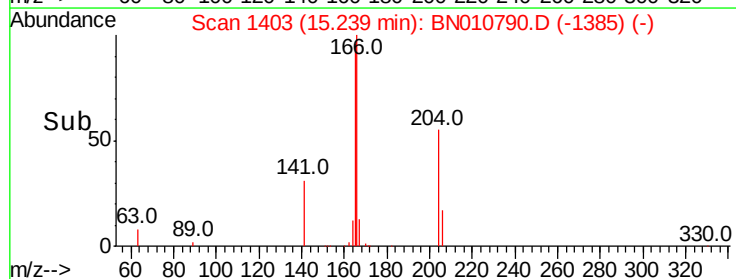
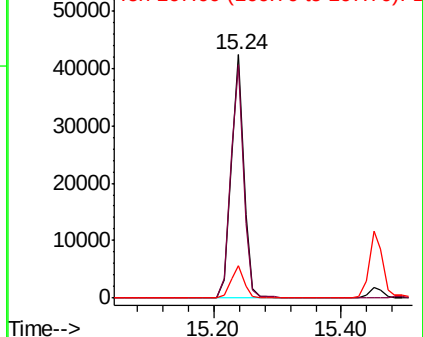
167 13.3 10.9 16.3

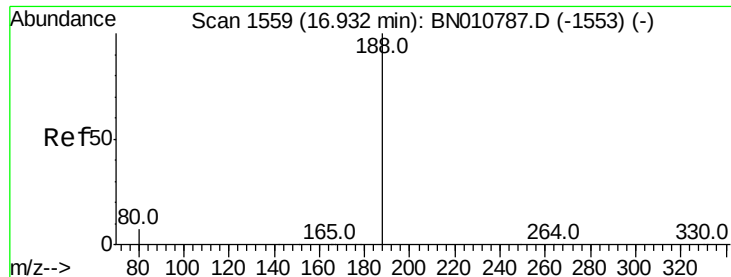


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

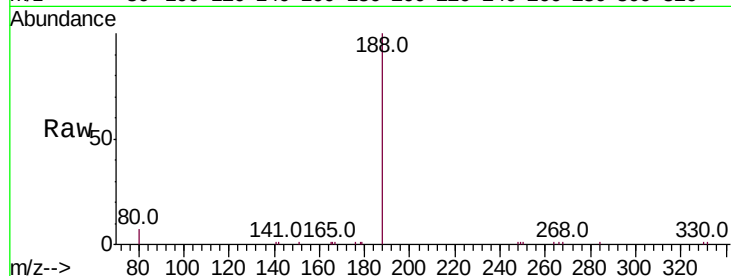
Tot Ion:188 Resp: 10088

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.9	8.9

188 100

94 0.0 0.0 0.0

80 6.7 5.9 8.9

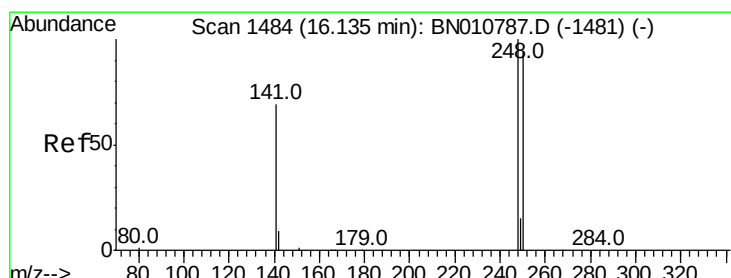
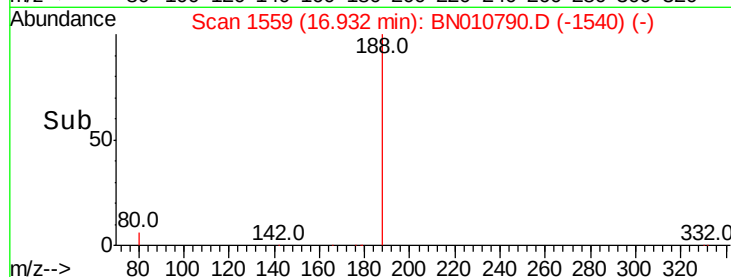
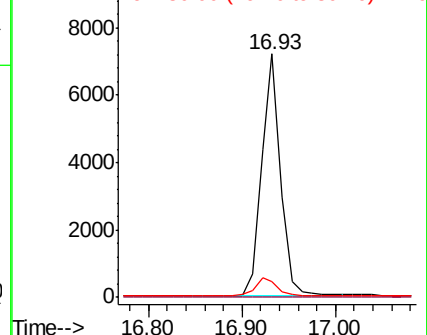


Abundance

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: 3.545 ng

RT: 16.14 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

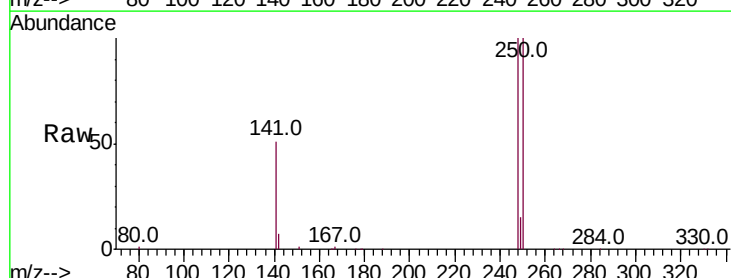
Tgt Ion:248 Resp: 19754

Ion	Ratio	Lower	Upper
248	100		
250	99.7	75.2	112.8
141	51.3	56.4	84.6

248 100

250 99.7 75.2 112.8

141 51.3 56.4 84.6#

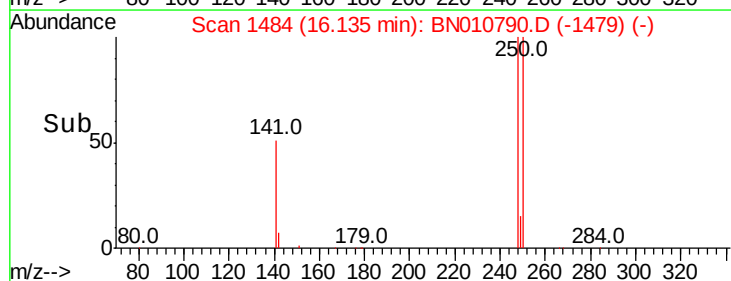
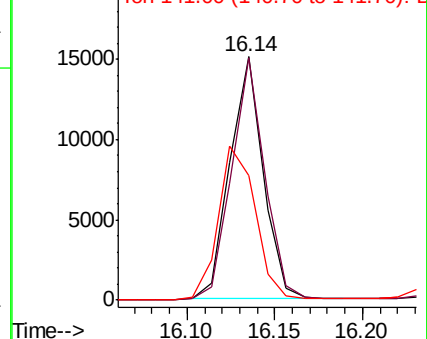


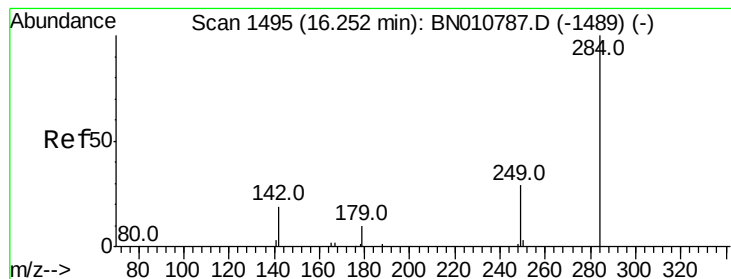
Abundance

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: 2.999 ng

RT: 16.25 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

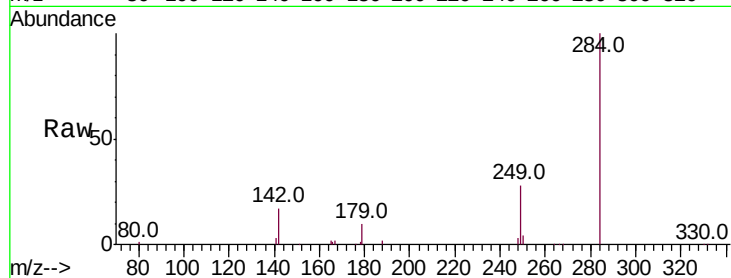
Tot Ion:284 Resp: 19885

Ion Ratio Lower Upper

284 100

142 38.0 31.1 46.7

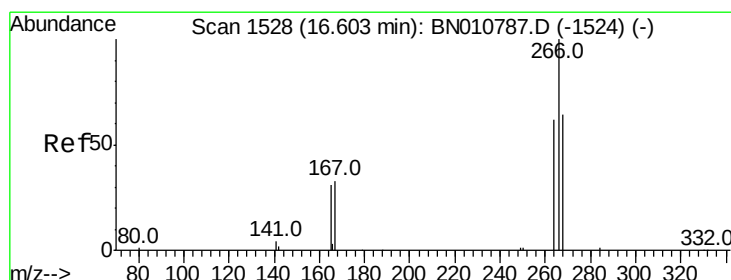
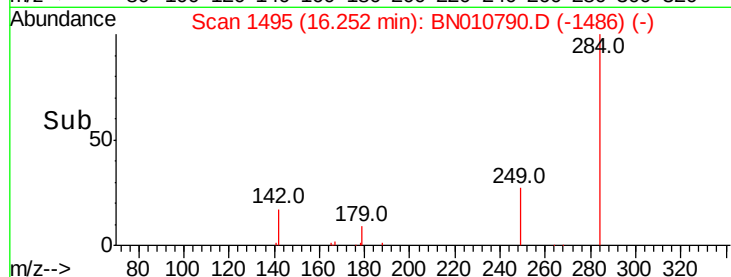
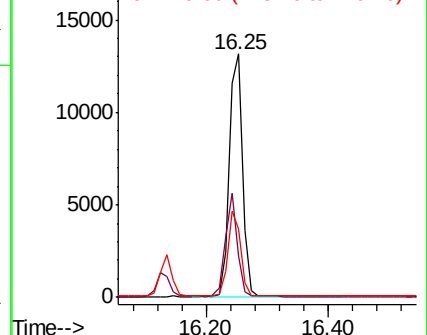
249 33.7 26.6 39.8



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: 3.560 ng

RT: 16.59 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

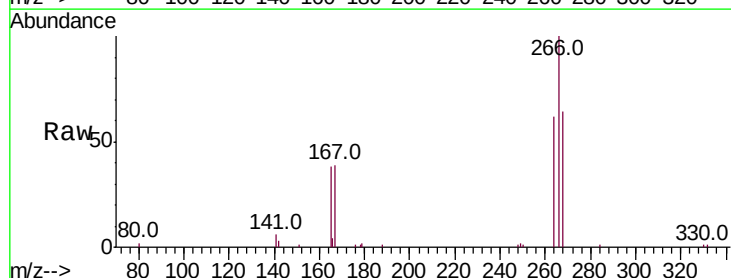
Tgt Ion:266 Resp: 7311

Ion Ratio Lower Upper

266 100

264 62.0 52.5 78.7

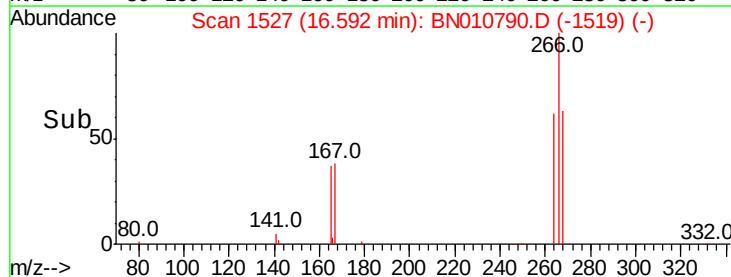
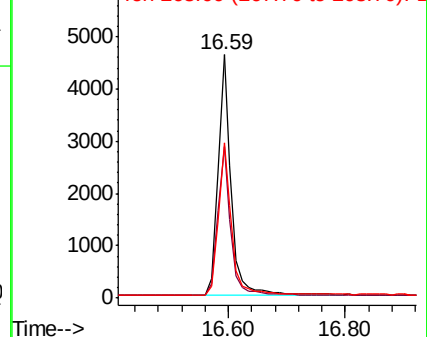
268 63.9 56.1 84.1

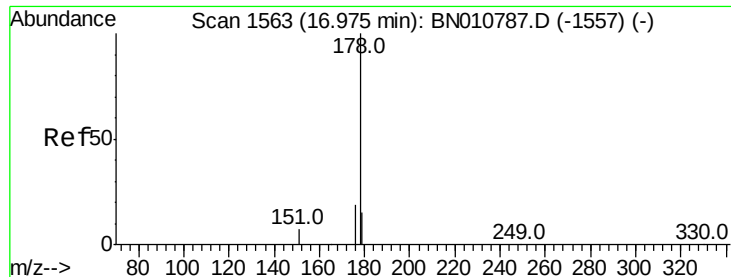


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.358 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

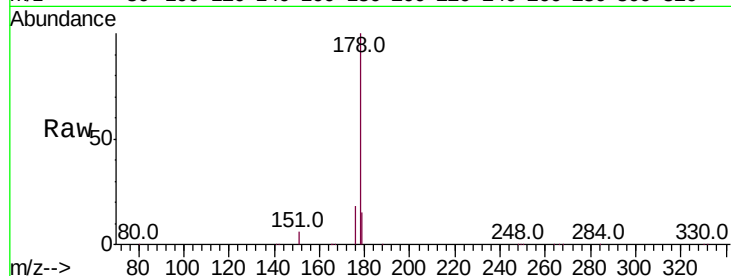
Tot Ion:178 Resp: 90832

Ion Ratio Lower Upper

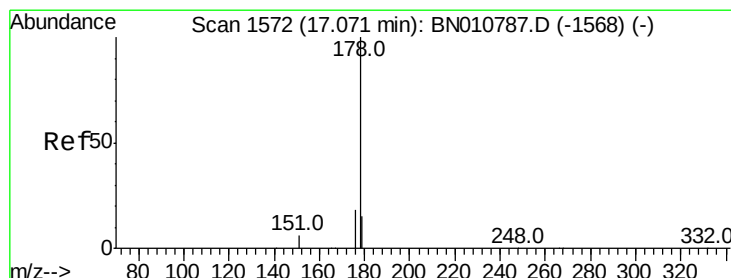
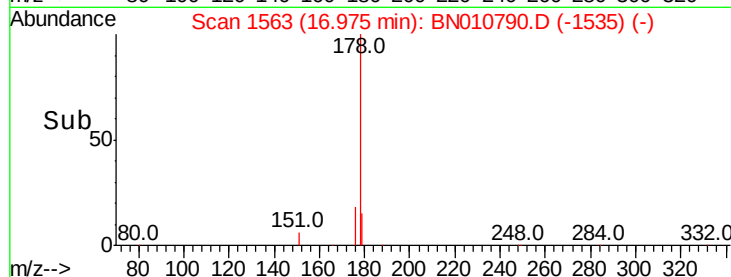
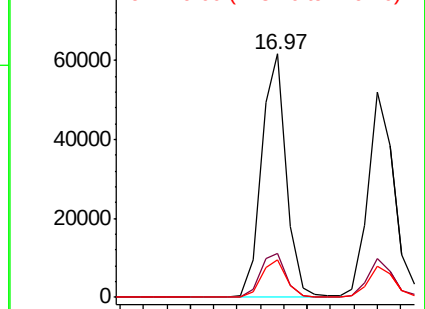
178 100

176 18.8 15.4 23.0

179 15.3 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: 3.591 ng

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

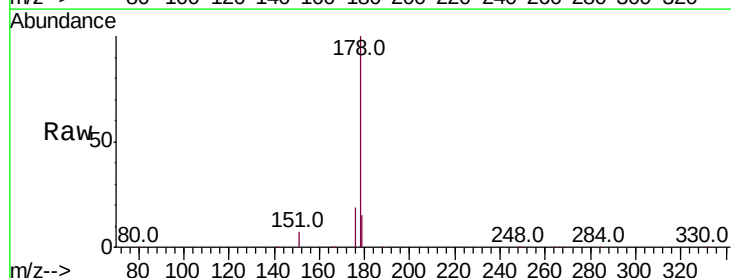
Tgt Ion:178 Resp: 81656

Ion Ratio Lower Upper

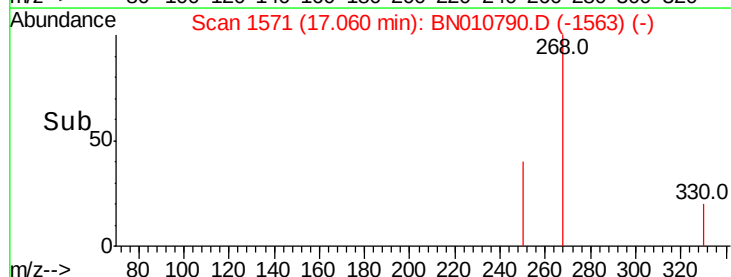
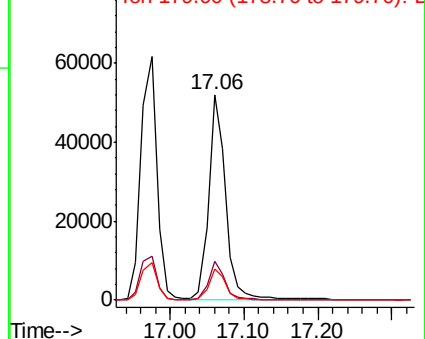
178 100

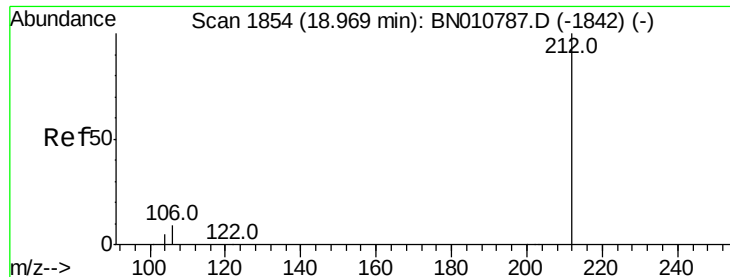
176 18.2 14.7 22.1

179 15.1 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: 3.488 ng

RT: 18.97 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

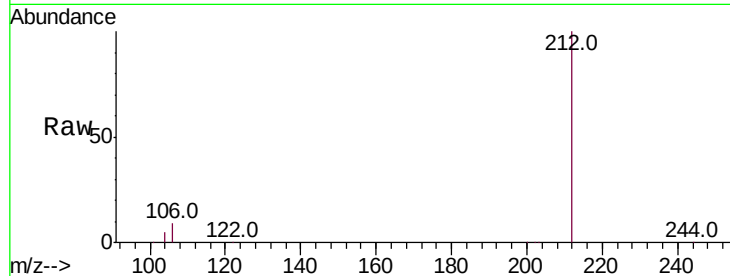
Tot Ion:212 Resp: 95433

Ion Ratio Lower Upper

212 100

106 9.1 7.1 10.7

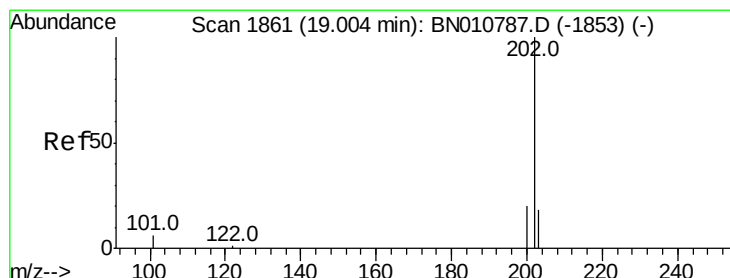
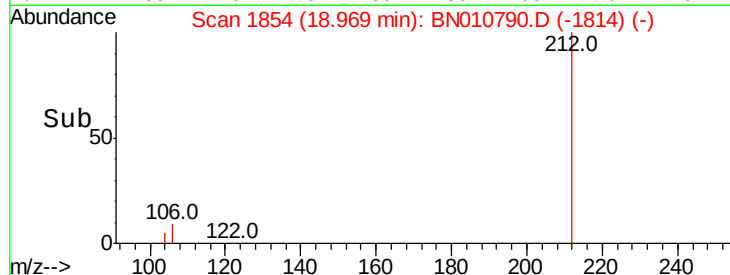
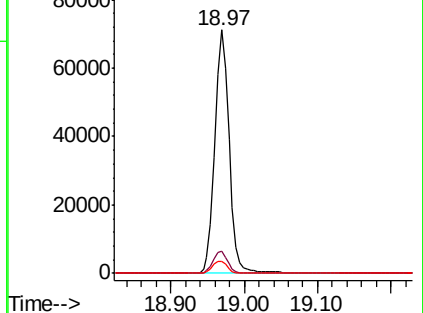
104 5.3 4.1 6.1



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: 3.542 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

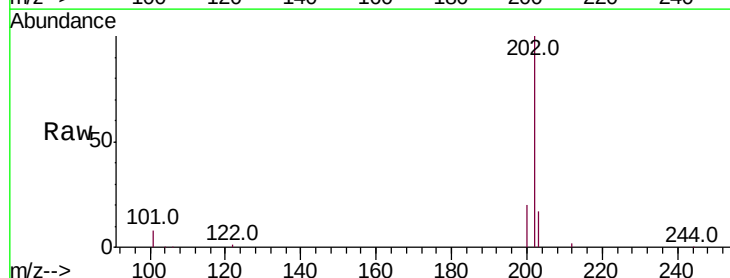
Tgt Ion:202 Resp: 108864

Ion Ratio Lower Upper

202 100

101 8.0 6.2 9.4

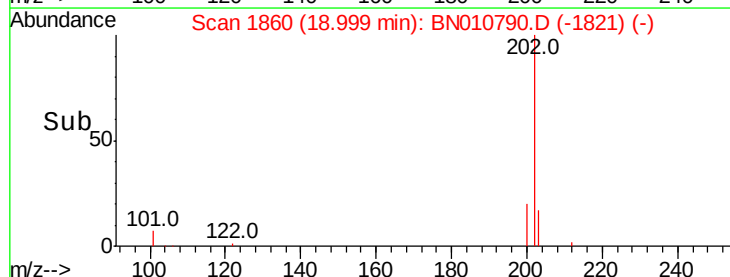
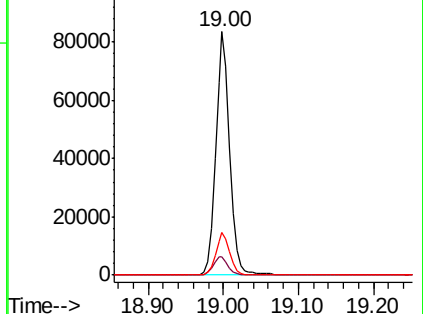
203 17.3 13.6 20.4

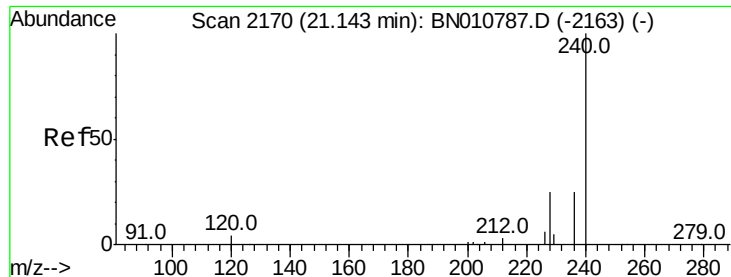


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

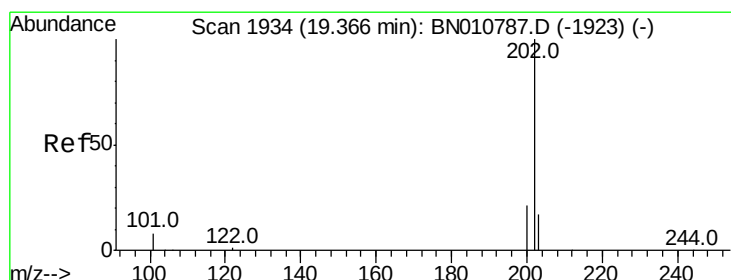
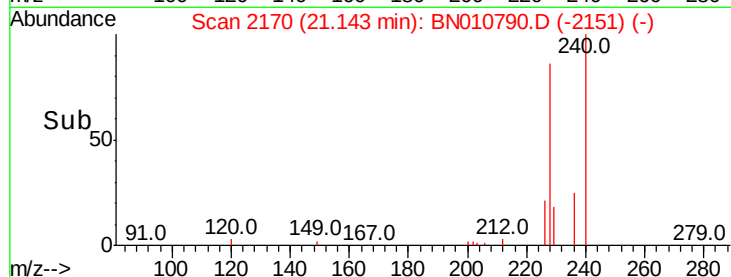
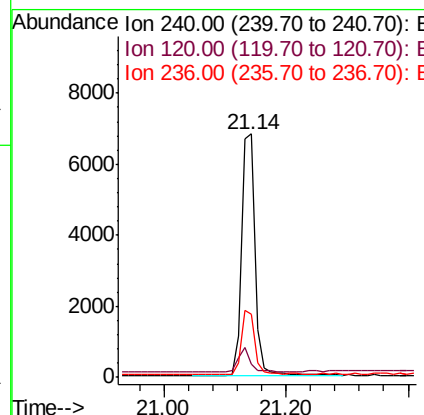
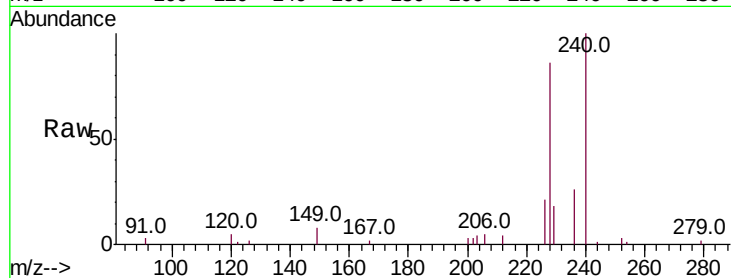




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

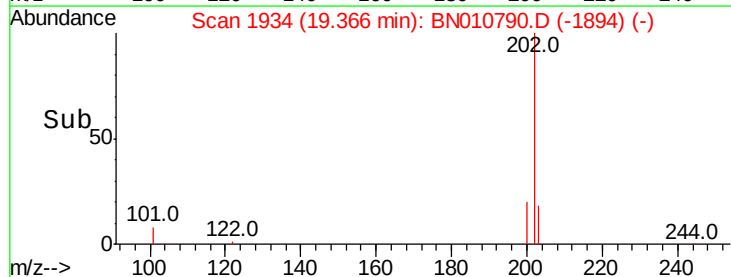
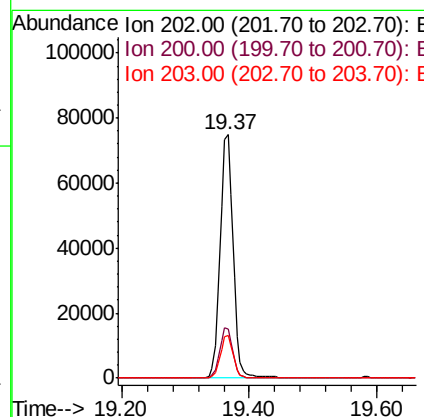
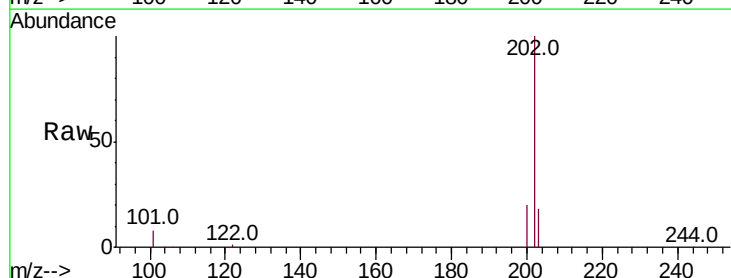
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

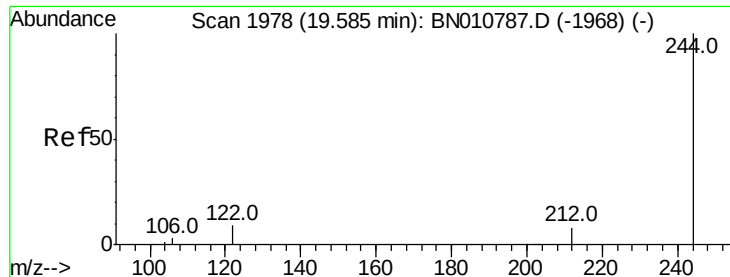
Tot Ion:240 Resp: 10567
Ion Ratio Lower Upper
240 100
120 5.3 5.2 7.8
236 26.0 21.3 31.9



#28
Pyrene
Concen: 2.798 ng
RT: 19.37 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

Tgt Ion:202 Resp: 106004
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 14.0 21.0





#29

Terphenyl-d14

Concen: 2.972 ng

RT: 19.58 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

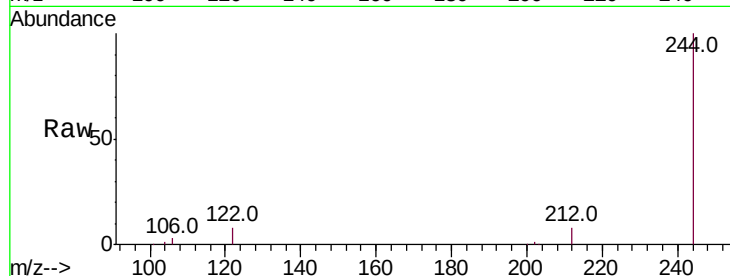
Tot Ion:244 Resp: 74509

Ion Ratio Lower Upper

244 100

212 7.8 7.2 10.8

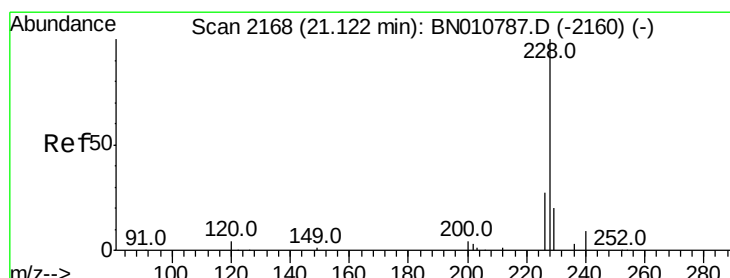
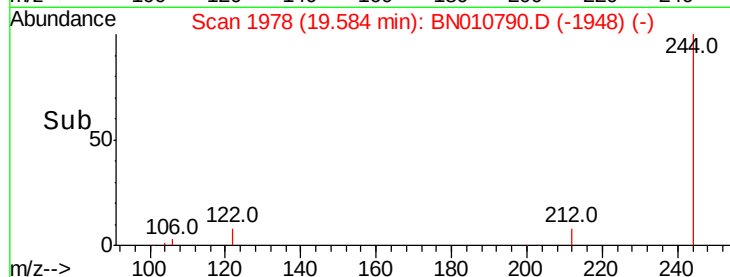
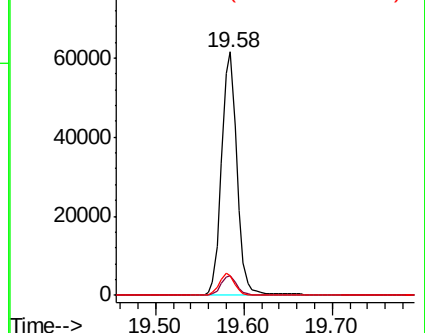
122 8.1 7.8 11.6



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: 3.392 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

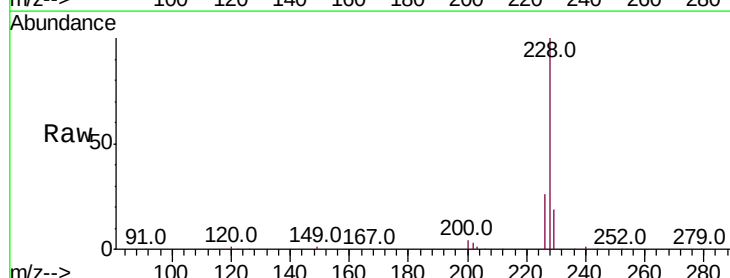
Tgt Ion:228 Resp: 104543

Ion Ratio Lower Upper

228 100

226 26.2 21.9 32.9

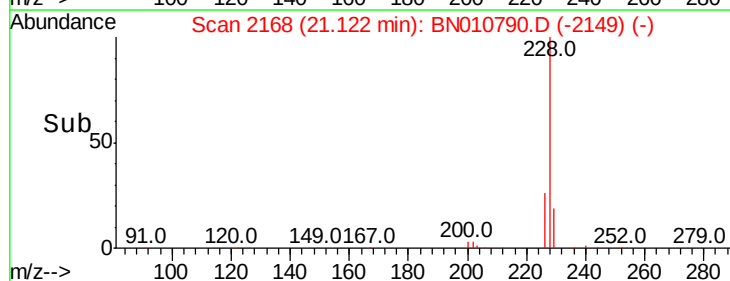
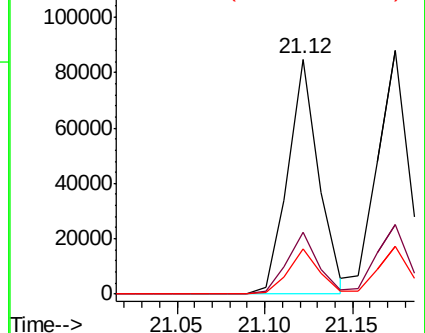
229 19.4 16.2 24.2

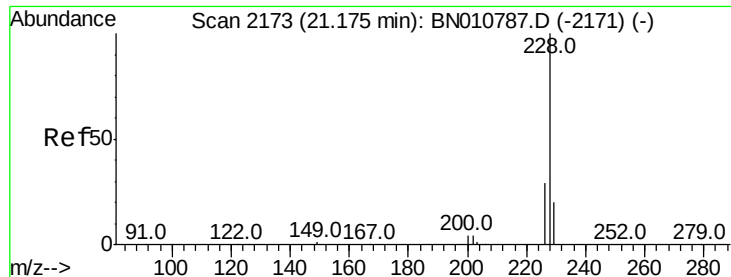


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.217 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

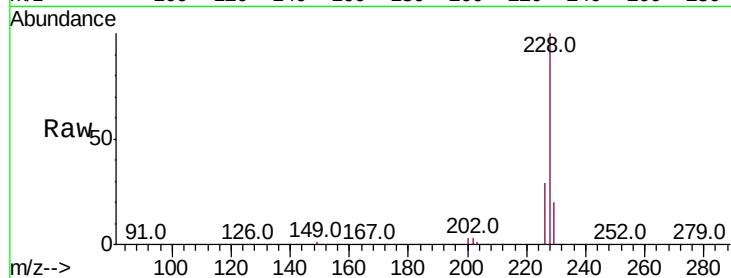
BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:228 Resp: 112267

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.9	35.9
229	19.6	16.3	24.5

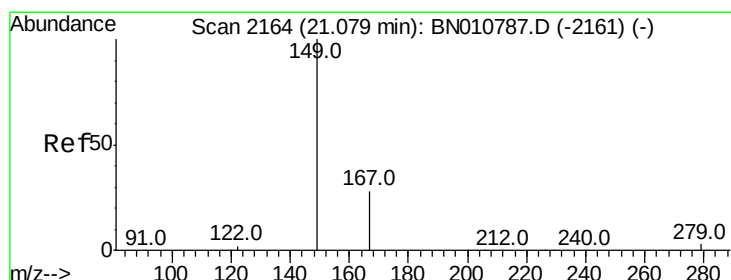
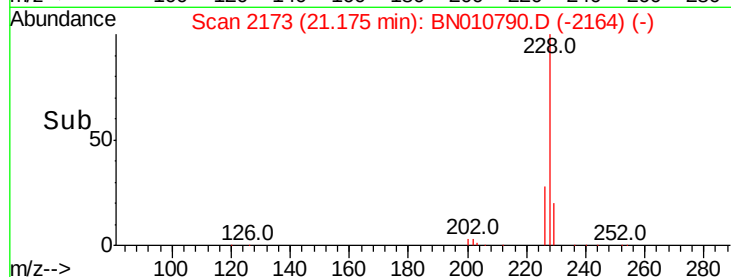
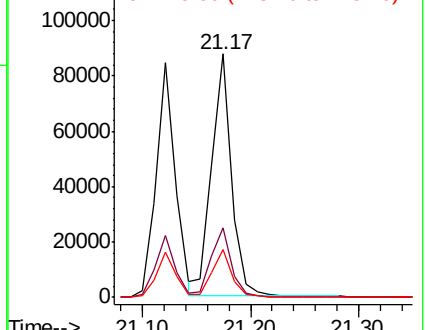


Abundance

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: 2.374 ng

RT: 21.08 min Scan# 2164

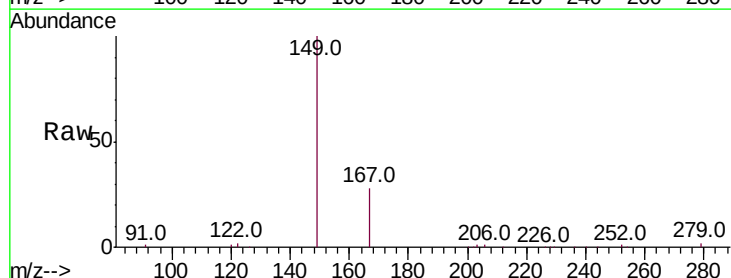
Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Tgt Ion:149 Resp: 32041

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	4.9	4.2	6.2

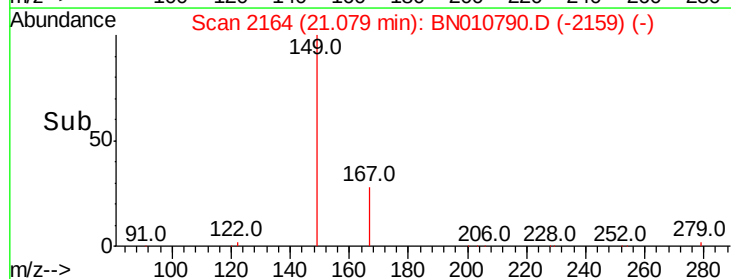
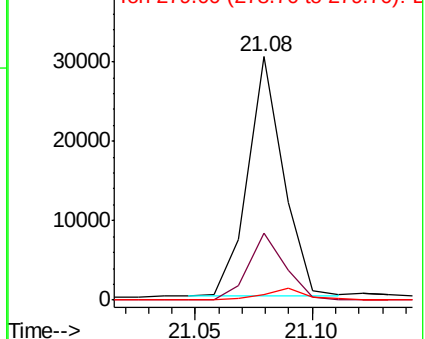


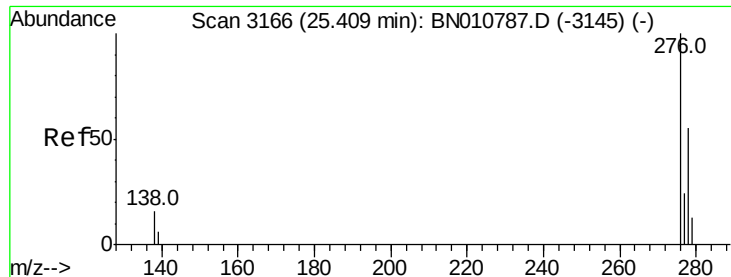
Abundance

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: 4.237 ng

RT: 25.41 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

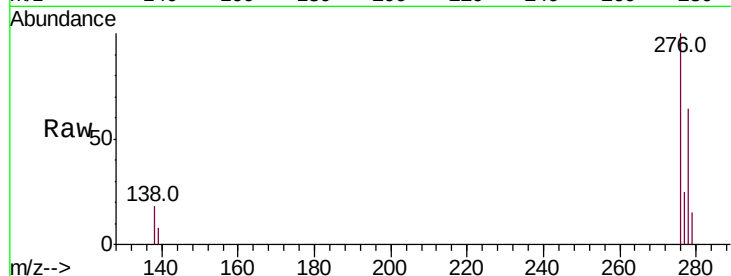
Tot Ion:276 Resp: 131517

Ion Ratio Lower Upper

276 100

138 19.0 15.1 22.7

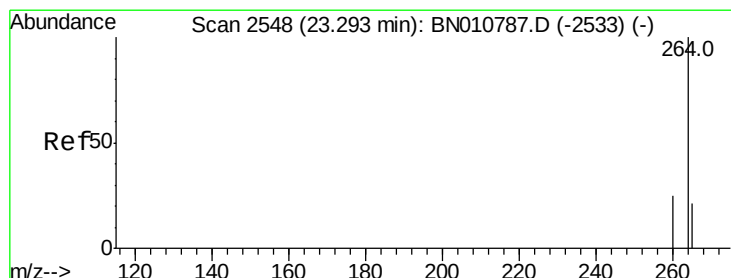
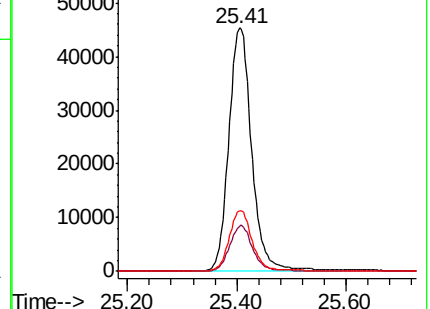
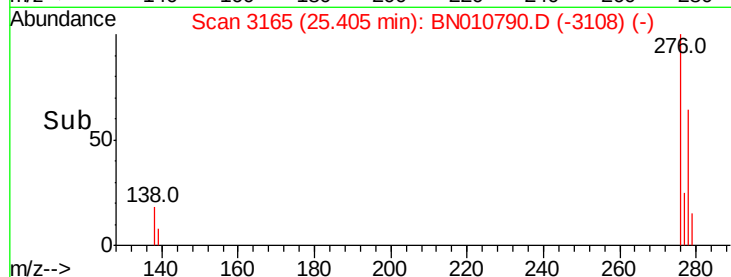
277 24.9 19.9 29.9



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: BN010790.D

Acq: 05 Jun 2020 20:30

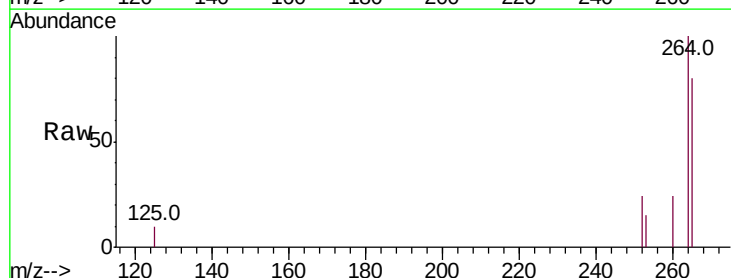
Tgt Ion:264 Resp: 9717

Ion Ratio Lower Upper

264 100

260 24.3 20.3 30.5

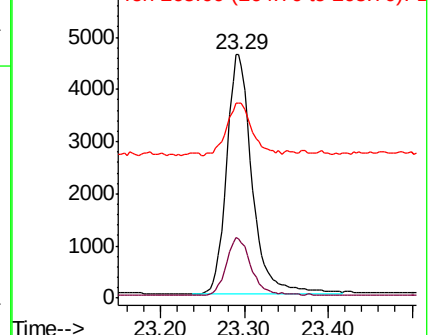
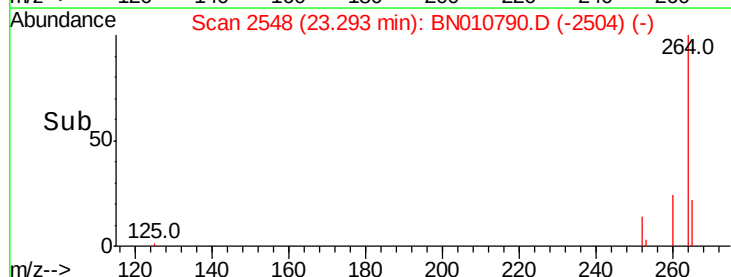
265 80.3 61.7 92.5

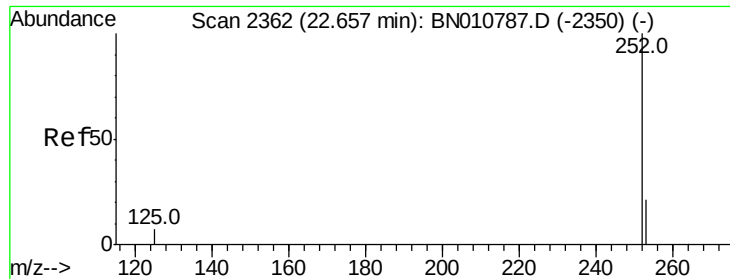


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.365 ng

RT: 22.65 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

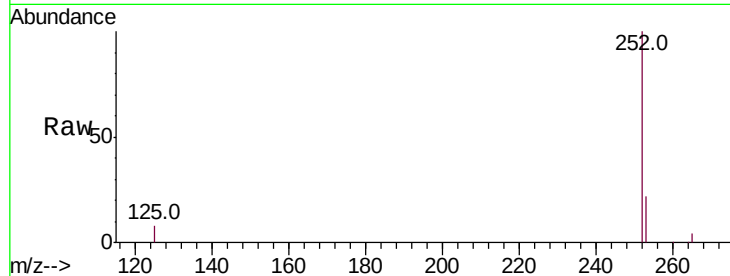
Tot Ion:252 Resp: 108101

Ion Ratio Lower Upper

252 100

253 22.1 21.5 32.3

125 7.9 9.2 13.8#

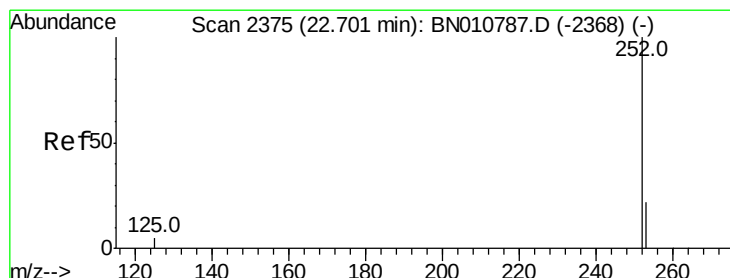
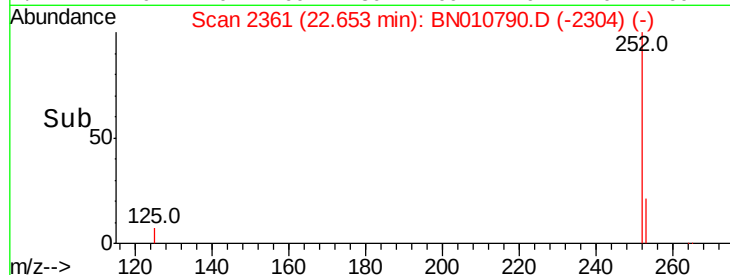
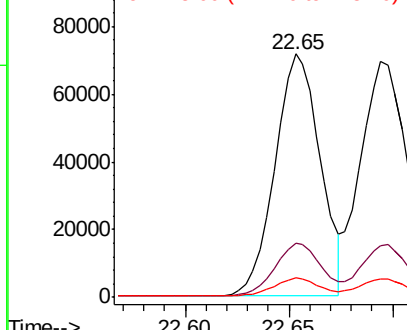


Abundance

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: 3.329 ng

RT: 22.69 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

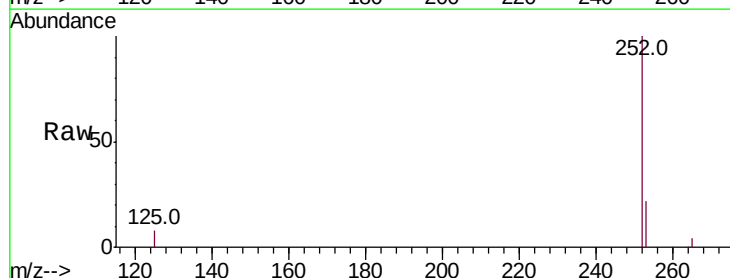
Tgt Ion:252 Resp: 115179

Ion Ratio Lower Upper

252 100

253 22.1 21.8 32.8

125 7.9 10.5 15.7#

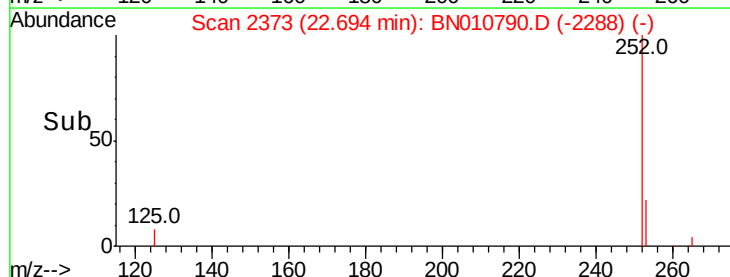
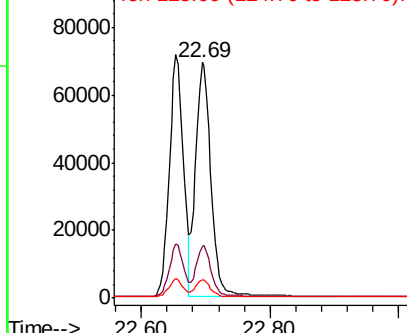


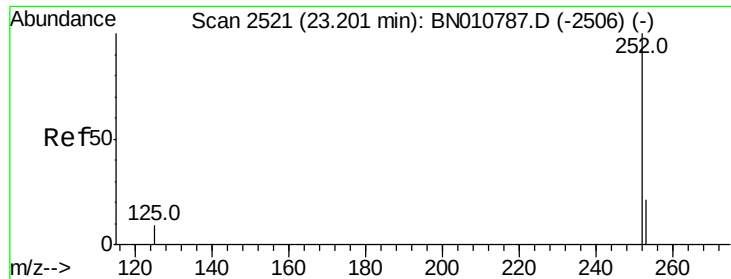
Abundance

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

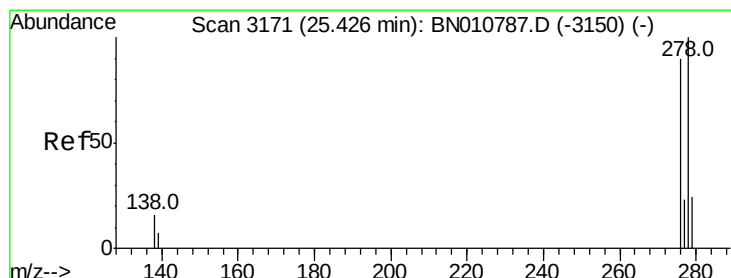
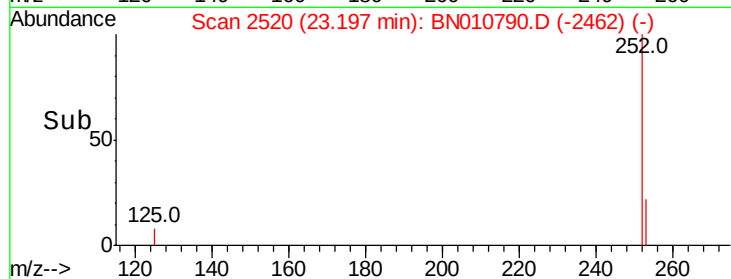
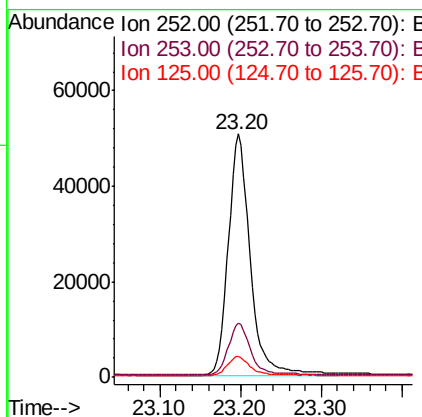
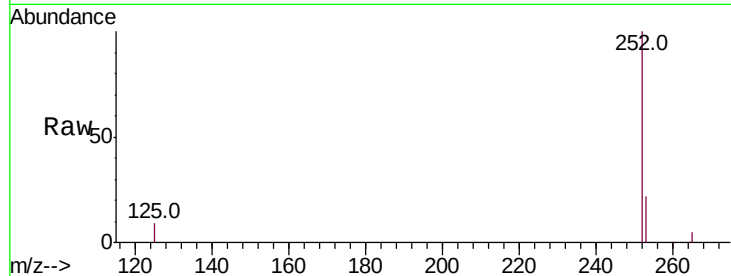




#37
Benzo(a)pyrene
Concen: 3.430 ng
RT: 23.20 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

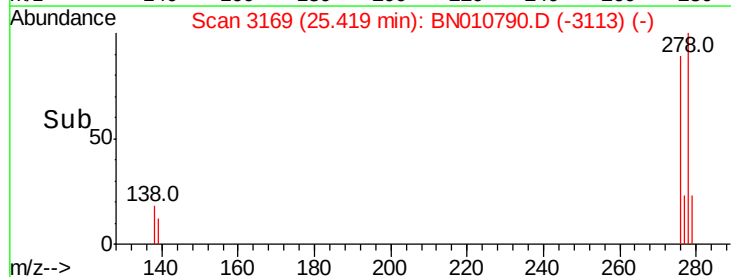
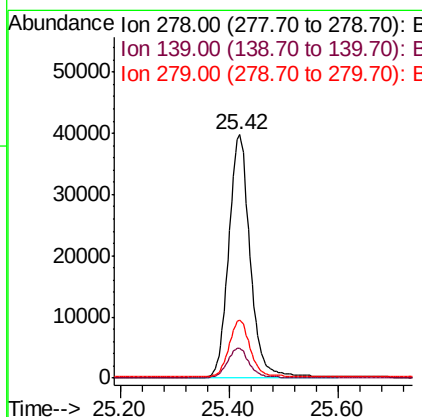
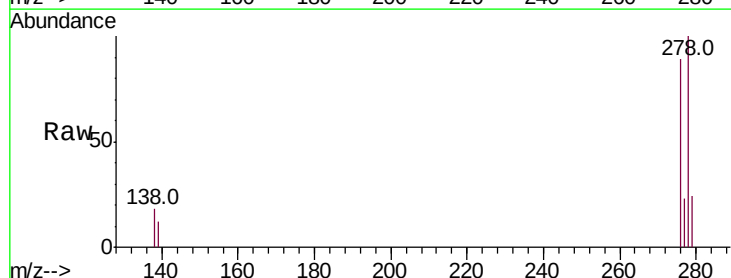
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

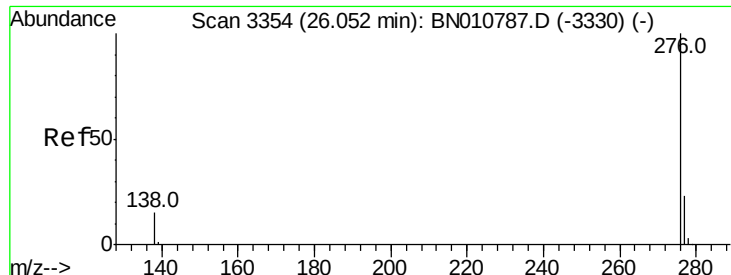
Tot Ion:252 Resp: 95335
Ion Ratio Lower Upper
252 100
253 22.4 32.0 48.0#
125 8.6 16.0 24.0#



#38
Dibenzo(a,h)anthracene
Concen: 4.570 ng
RT: 25.42 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BN010790.D
Acq: 05 Jun 2020 20:30

Tgt Ion:278 Resp: 108557
Ion Ratio Lower Upper
278 100
139 12.4 10.7 16.1
279 23.7 22.9 34.3





#39

Benzo(a,h,i)perylene

Concen: 3.903 ng

RT: 26.05 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BN010790.D

Acq: 05 Jun 2020 20:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

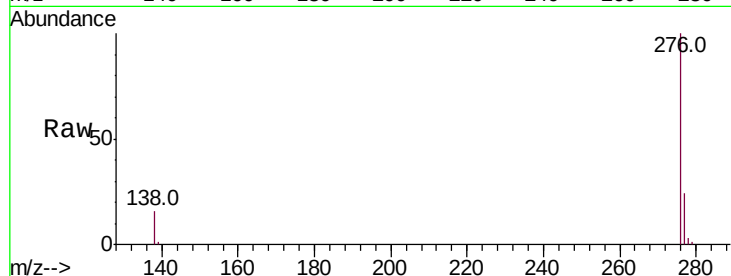
Tot Ion:276 Resp: 108742

Ion Ratio Lower Upper

276 100

277 23.8 19.9 29.9

138 16.5 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

