

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011591.D
 Acq On : 22 Aug 2020 17:33
 Operator : CG/JU
 Sample : L3729-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)

Quant Time: Aug 24 01:25:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1458	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4825	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	2846	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	6846	0.40	ng	0.00
29) Chrysene-d12	21.00	240	7565	0.40	ng	-0.01
36) Perylene-d12	23.10	264	8136	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.06	112	1178	0.38	ng	0.00
5) Phenol-d6	6.63	99	989	0.31	ng	0.00
8) Nitrobenzene-d5	8.54	82	1335	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	1832	0.21	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	383	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	4930	0.42	ng	-0.01
27) Fluoranthene-d10	18.82	212	5397	0.23	ng	-0.01
31) Terphenyl-d14	19.45	244	8263	0.42	ng	0.00

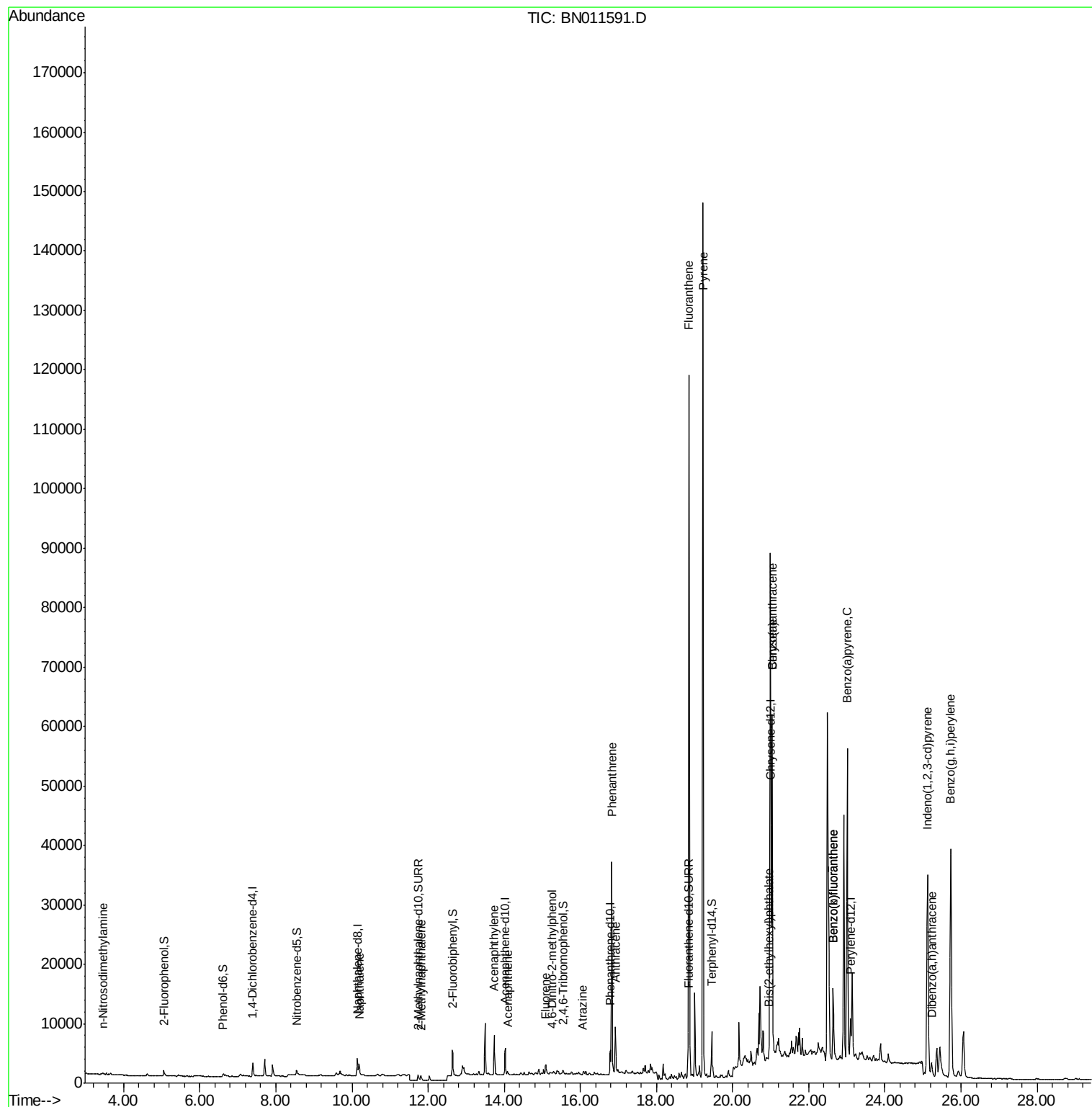
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.45	42	25	0.030	ng	# 1
9) Naphthalene	10.19	128	3071	0.220	ng	98
12) 2-Methylnaphthalene	11.81	142	793	0.082	ng	# 88
16) Acenaphthylene	13.74	152	8013	0.554	ng	99
17) Acenaphthene	14.09	154	378	0.040	ng	93
18) Fluorene	15.09	166	1444	0.115	ng	# 88
20) 4,6-Dinitro-2-methylphenol	15.26	198	10	0.182	ng	# 1
23) Atrazine	16.07	200	247	0.069	ng	# 6
25) Phenanthrene	16.82	178	36708	1.703	ng	100
26) Anthracene	16.92	178	10241	0.570	ng	97
28) Fluoranthene	18.85	202	112019	4.041	ng	99
30) Pyrene	19.22	202	131637	4.375	ng	99
32) Benzo(a)anthracene	21.04	228	58446	2.352	ng	95
33) Chrysene	21.04	228	57924	2.049	ng	98
34) Bis(2-ethylhexyl)phthalate	20.95	149	638	0.059	ng	# 98
35) Indeno(1,2,3-cd)pyrene	25.12	276	56614	2.205	ng	98
37) Benzo(b)fluoranthene	22.65	252	14348	0.477	ng	96
38) Benzo(k)fluoranthene	22.65	252	16497	0.460	ng	95
39) Benzo(a)pyrene	23.01	252	71481	2.568	ng	# 75
40) Dibenzo(a,h)anthracene	25.23	278	3140	0.135	ng	96
41) Benzo(g,h,i)perylene	25.73	276	73192	2.637	ng	93

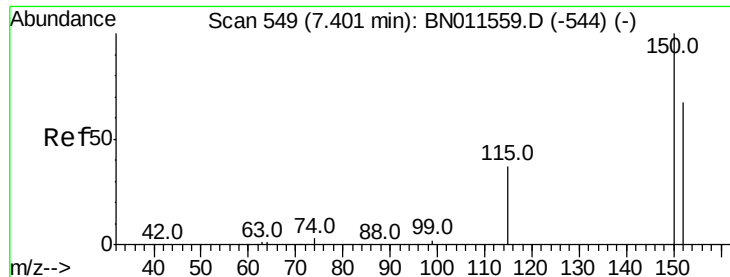
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 548

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

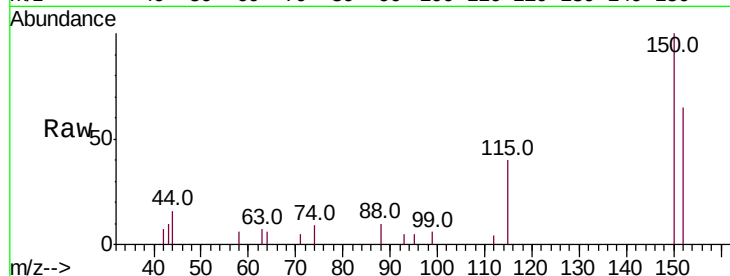
Tot Ion:152 Resp: 1458

Ion Ratio Lower Upper

152 100

150 153.0 117.1 175.7

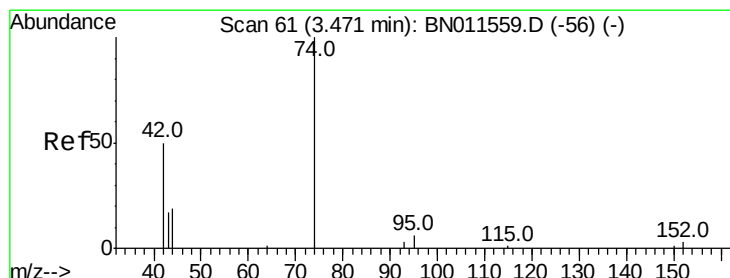
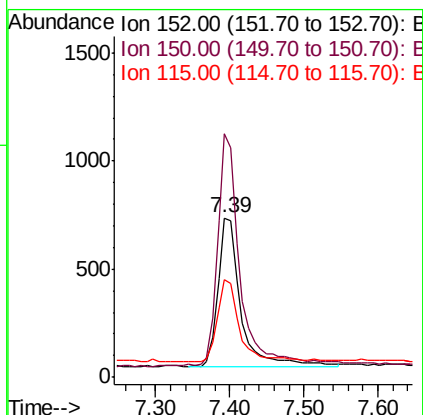
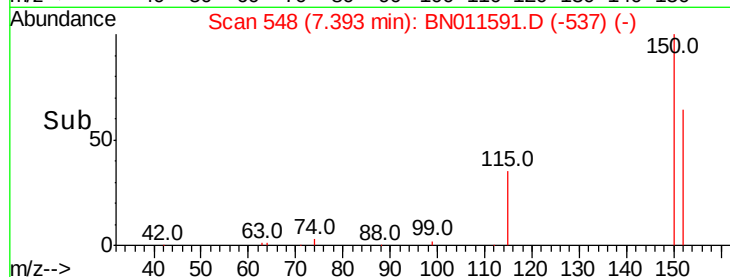
115 61.1 48.7 73.1



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



#3

n-Nitrosodimethylamine

Concen: 0.030 ng

RT: 3.45 min Scan# 59

Delta R.T. -0.02 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

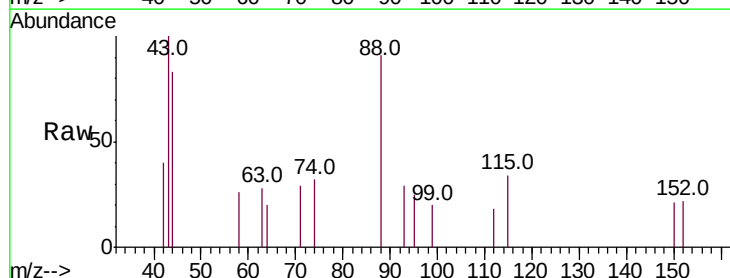
Tgt Ion: 42 Resp: 25

Ion Ratio Lower Upper

42 100

74 0.0 169.0 253.4#

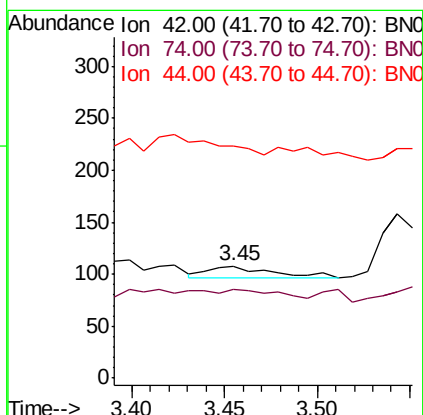
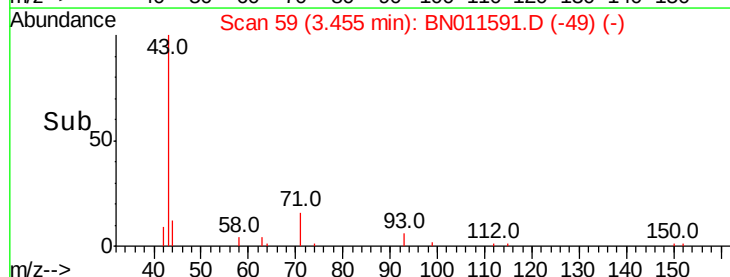
44 0.0 21.6 32.4#

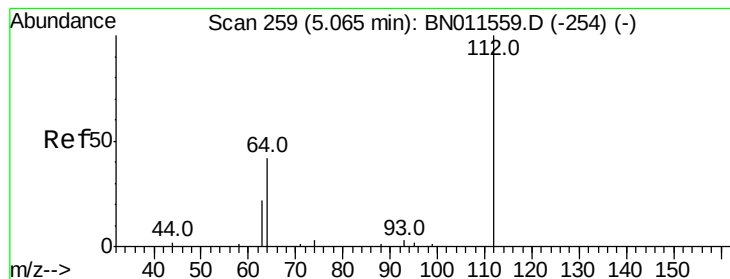


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.379 ng

RT: 5.06 min Scan# 258

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

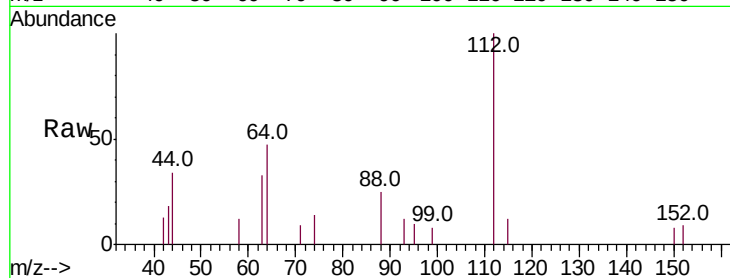
Tot Ion:112 Resp: 1178

Ion Ratio Lower Upper

112 100

64 41.6 33.9 50.9

63 26.4 17.7 26.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO

800

600

400

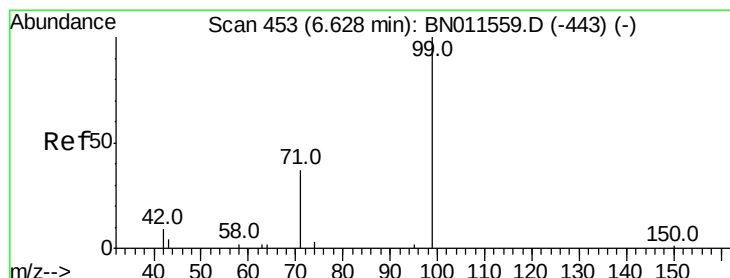
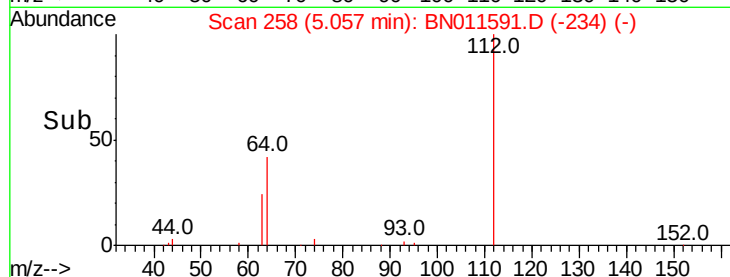
200

0

5.06

4.90 5.00 5.10 5.20 5.30

Time-->



#5

Phenol-d6

Concen: 0.315 ng

RT: 6.63 min Scan# 453

Delta R.T. 0.00 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

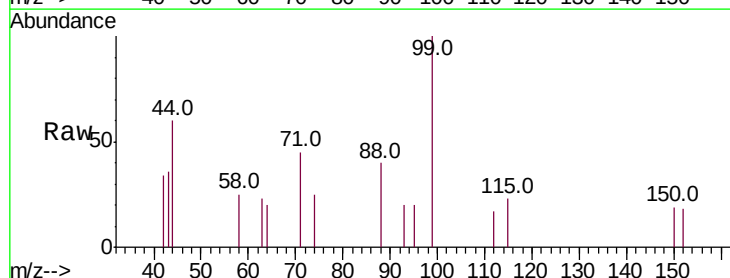
Tgt Ion: 99 Resp: 989

Ion Ratio Lower Upper

99 100

42 7.3 9.0 13.4#

71 27.2 30.4 45.6#



Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO

300

200

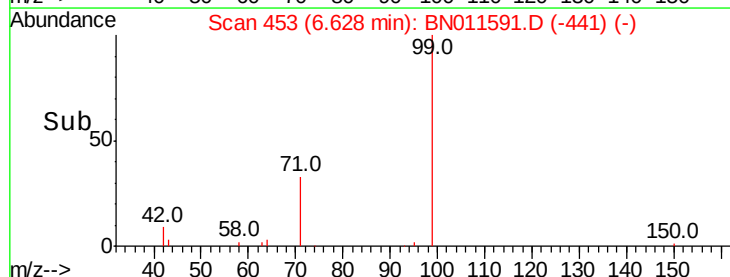
100

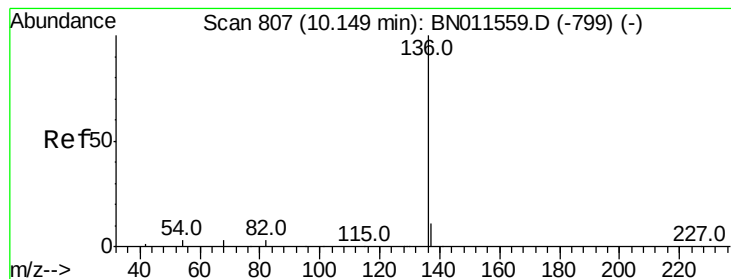
0

6.63

6.50 6.60 6.70 6.80

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

Tot Ion:136 Resp: 4825

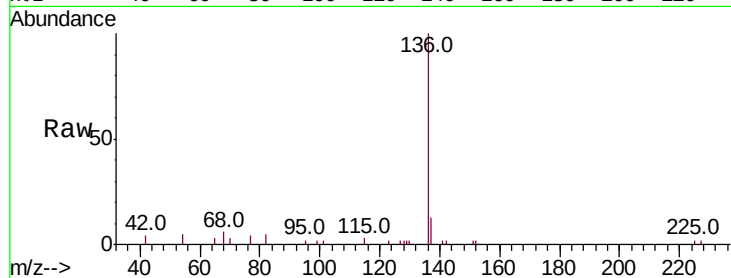
Ion Ratio Lower Upper

136 100

137 12.9 11.0 16.4

54 5.1 4.3 6.5

68 5.9 4.9 7.3

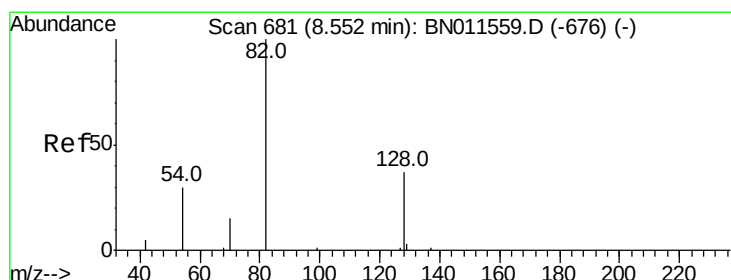
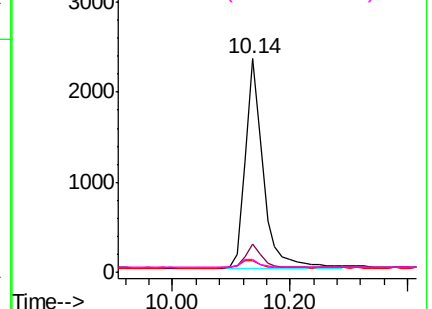
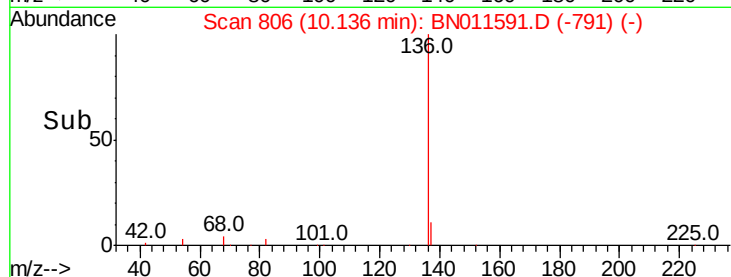


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.421 ng

RT: 8.54 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

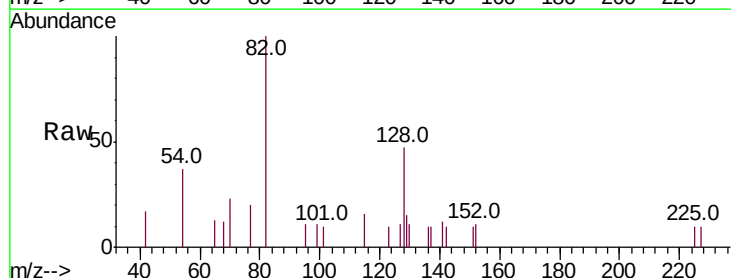
Tgt Ion: 82 Resp: 1335

Ion Ratio Lower Upper

82 100

128 47.3 41.7 62.5

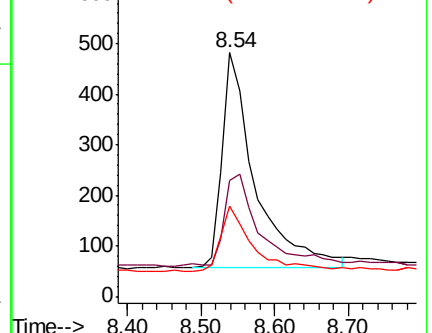
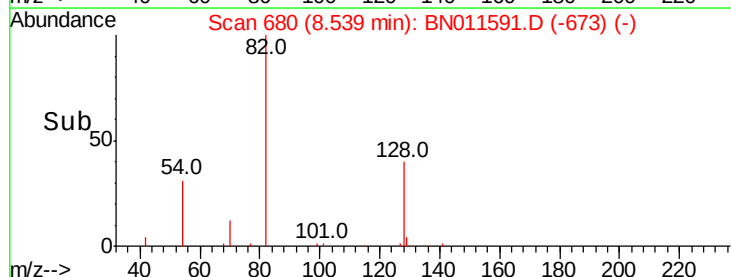
54 37.1 34.4 51.6

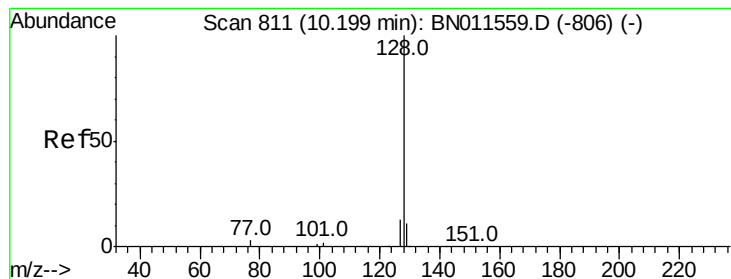


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.220 ng

RT: 10.19 min Scan# 810

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

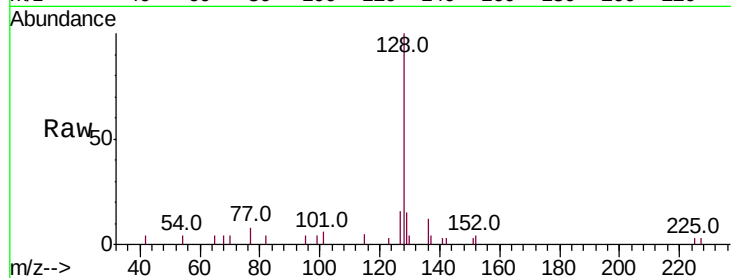
Tot Ion:128 Resp: 3071

Ion Ratio Lower Upper

128 100

129 14.6 10.8 16.2

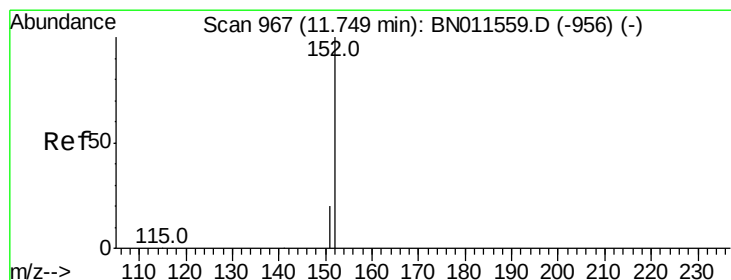
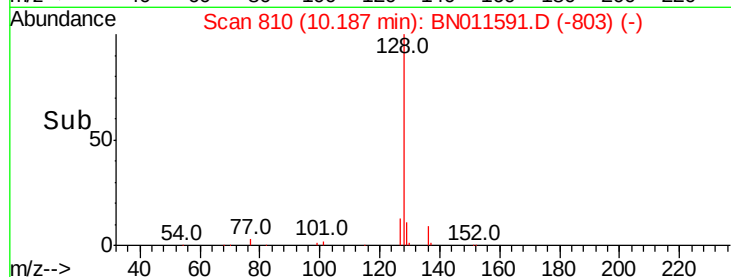
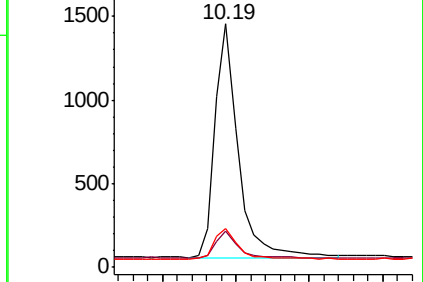
127 15.9 12.3 18.5



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



#11

2-Methylnaphthalene-d10

Concen: 0.213 ng

RT: 11.74 min Scan# 964

Delta R.T. -0.01 min

Lab File: BN011591.D

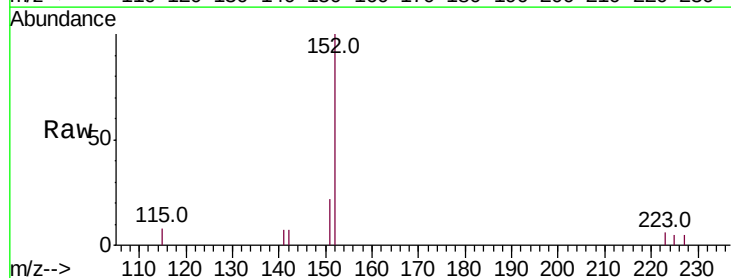
Acq: 22 Aug 2020 17:33

Tgt Ion:152 Resp: 1832

Ion Ratio Lower Upper

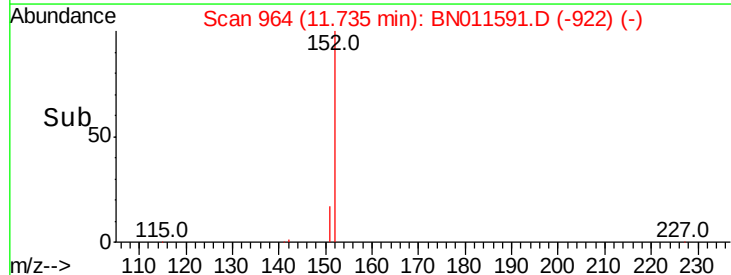
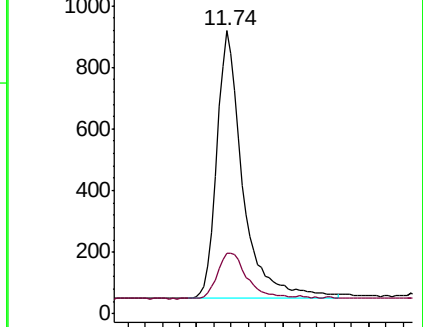
152 100

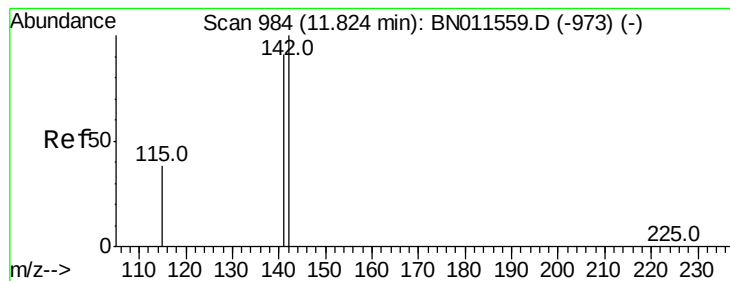
151 19.9 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.082 ng

RT: 11.81 min Scan# 981

Delta R.T. -0.01 min

Lab File: BN011591.D

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Instrument :

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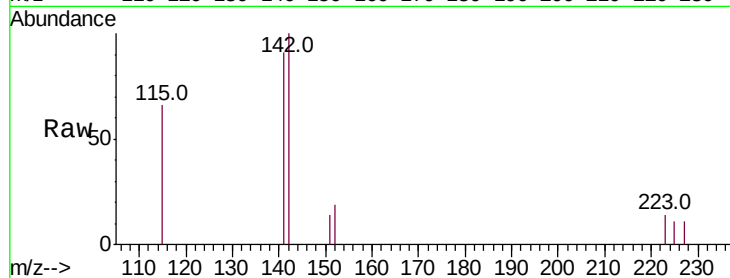
Tot Ion:142 Resp: 793

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6

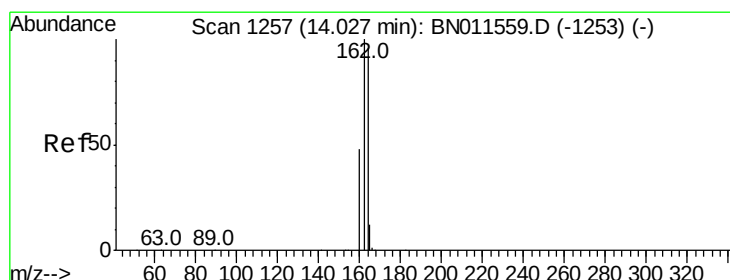
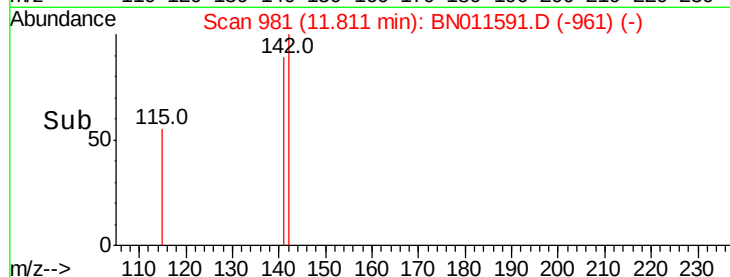
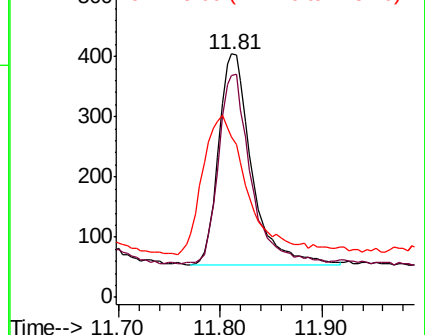
115 66.1 33.4 50.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

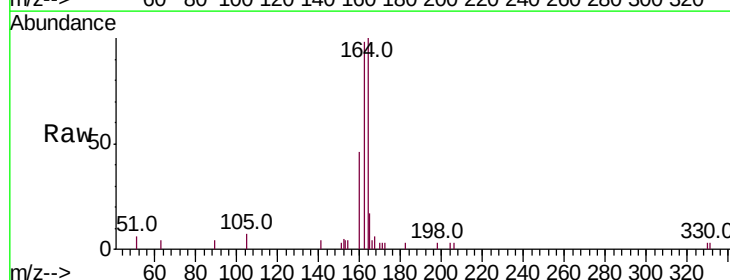
Tgt Ion:164 Resp: 2846

Ion Ratio Lower Upper

164 100

162 98.2 83.7 125.5

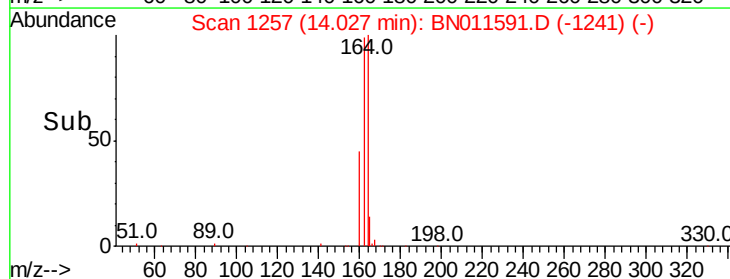
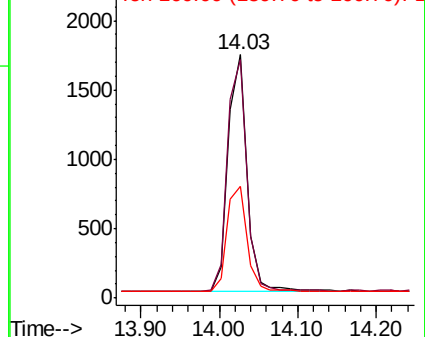
160 46.0 41.1 61.7

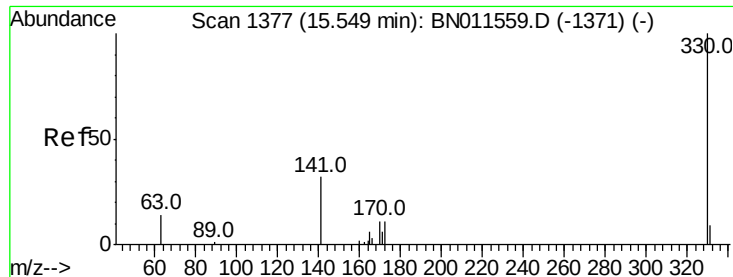


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

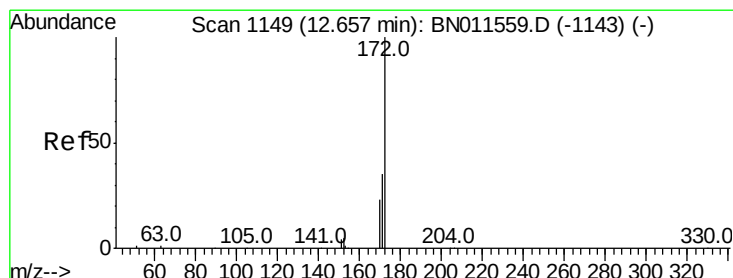
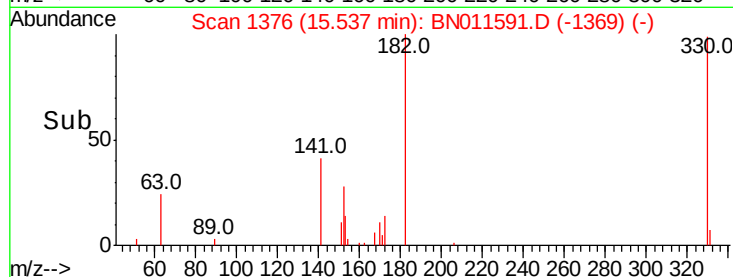
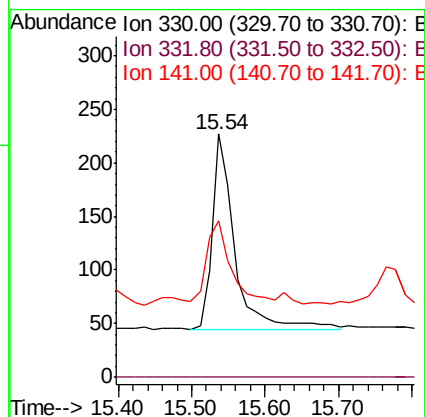
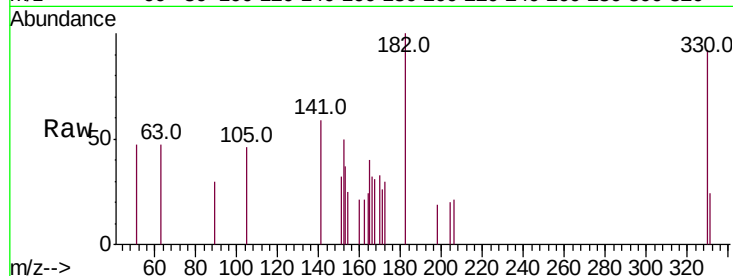




#14
 2,4,6-Tribromophenol
 Concen: 0.270 ng
 RT: 15.54 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BN011591.D
 Acq: 22 Aug 2020 17:33

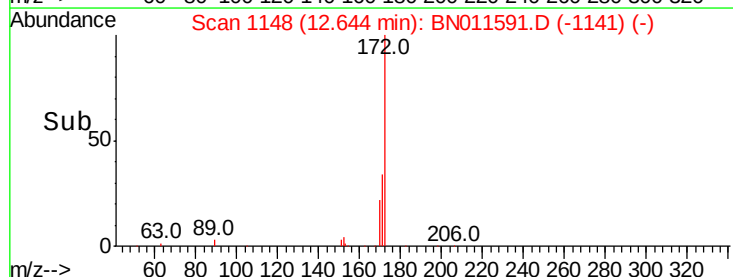
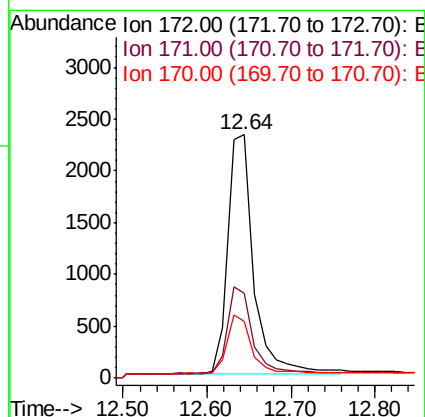
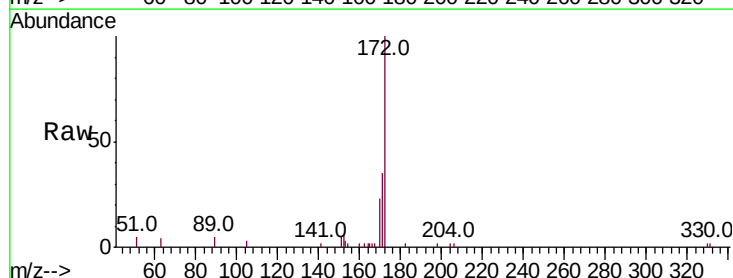
Instrument :
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 COMP-5-(4-5)

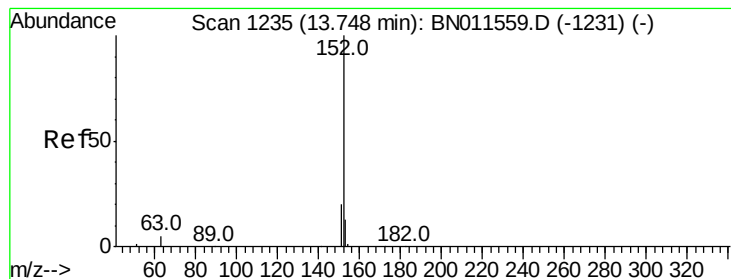
Tot Ion:330 Resp: 383
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 42.6 34.6 52.0



#15
 2-Fluorobiphenyl
 Concen: 0.421 ng
 RT: 12.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BN011591.D
 Acq: 22 Aug 2020 17:33

Tgt Ion:172 Resp: 4930
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.4 44.0
 170 23.2 20.1 30.1





#16

Acenaphthylene

Concen: 0.554 ng

RT: 13.74 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

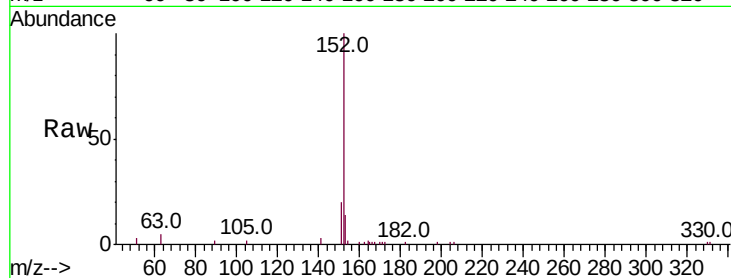
Tot Ion:152 Resp: 8013

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

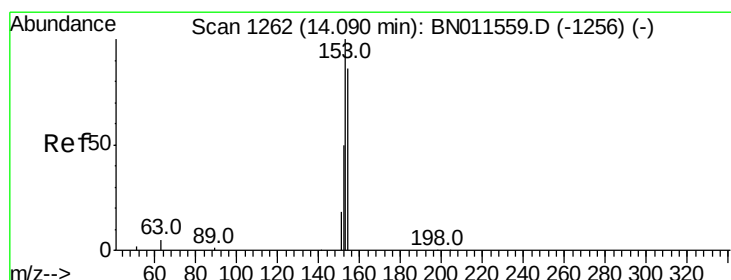
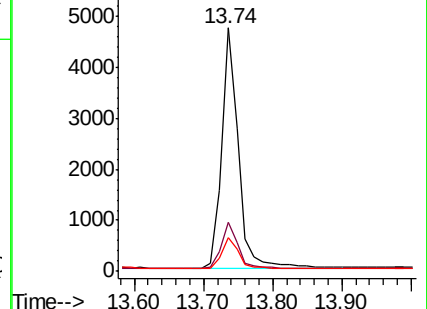
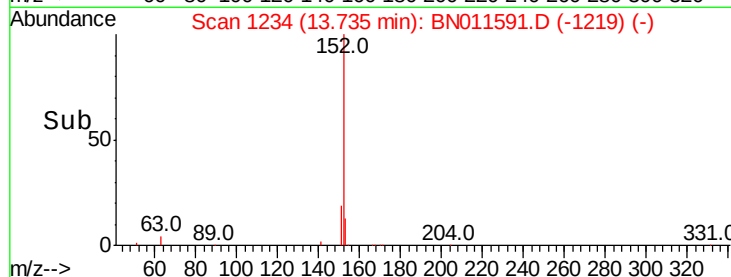
153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.040 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

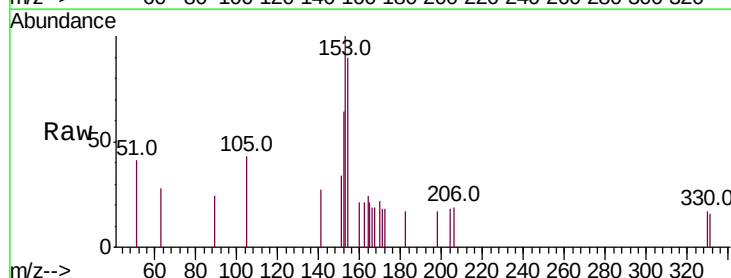
Tgt Ion:154 Resp: 378

Ion Ratio Lower Upper

154 100

153 105.0 91.8 137.8

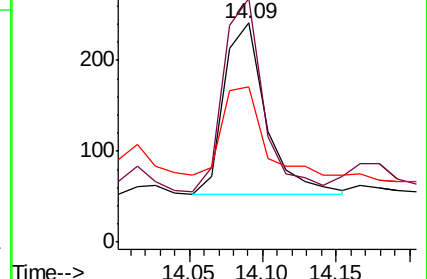
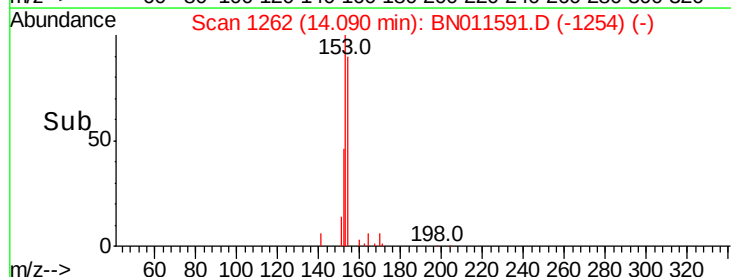
152 60.3 46.3 69.5

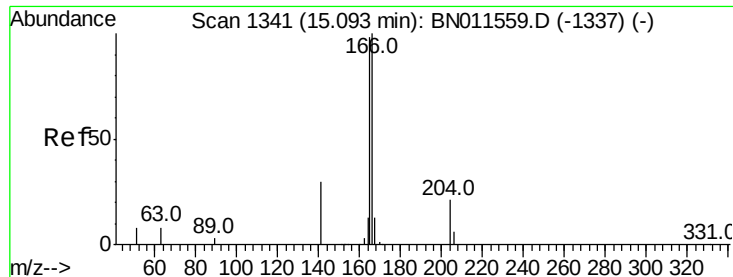


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

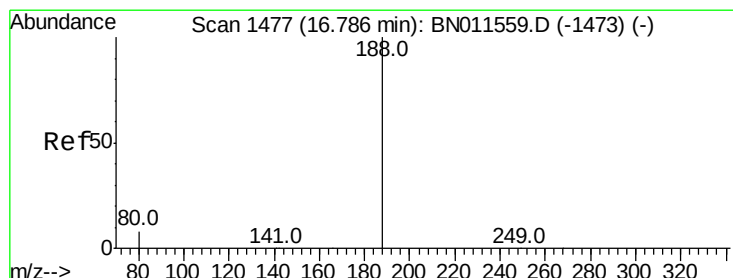
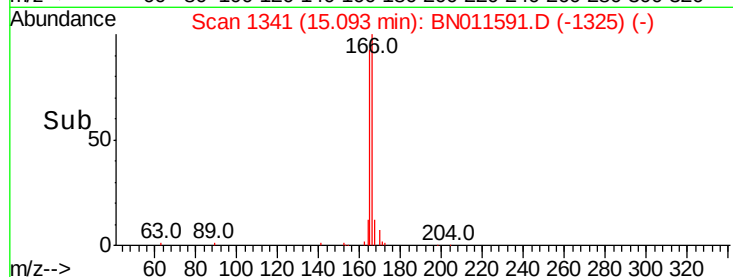
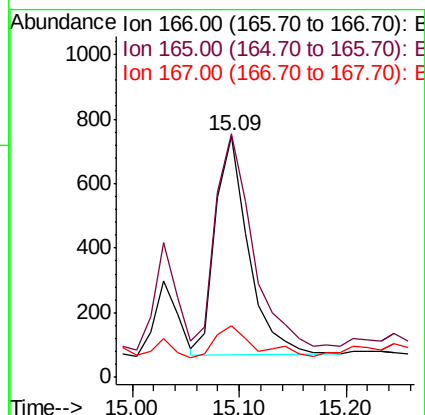
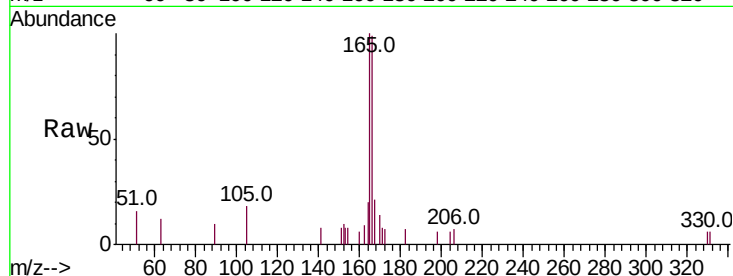




#18
 Fluorene
 Concen: 0.115 ng
 RT: 15.09 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BN011591.D
 Acq: 22 Aug 2020 17:33

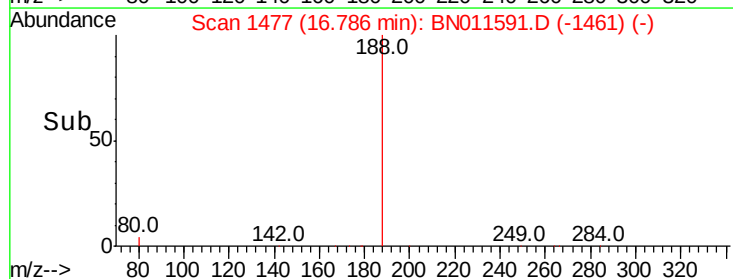
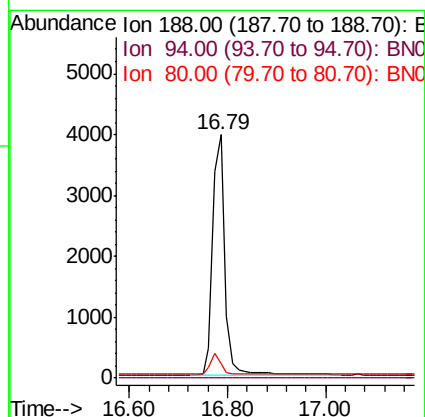
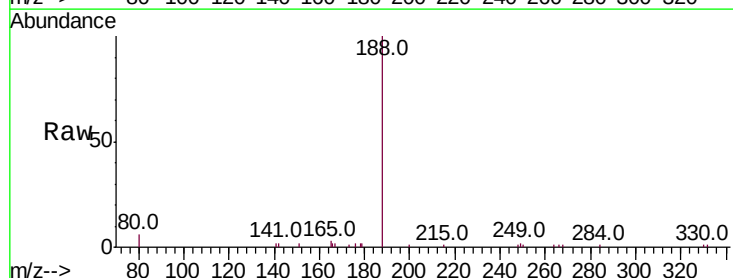
Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)

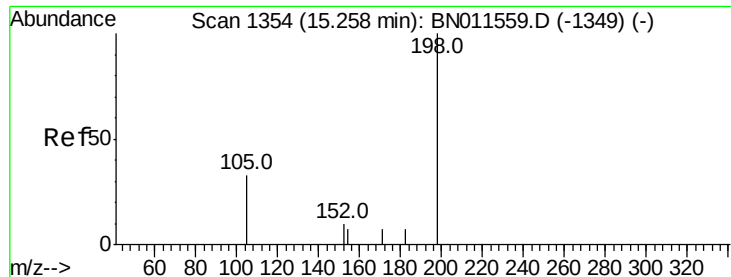
Tot Ion:166 Resp: 1444
 Ion Ratio Lower Upper
 166 100
 165 109.6 78.2 117.2
 167 18.0 10.7 16.1#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.79 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BN011591.D
 Acq: 22 Aug 2020 17:33

Tgt Ion:188 Resp: 6846
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 5.7 7.6 11.4#

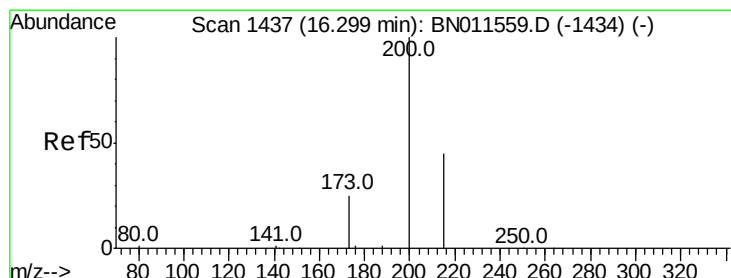
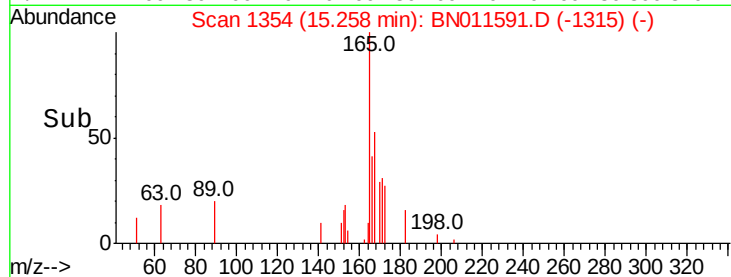
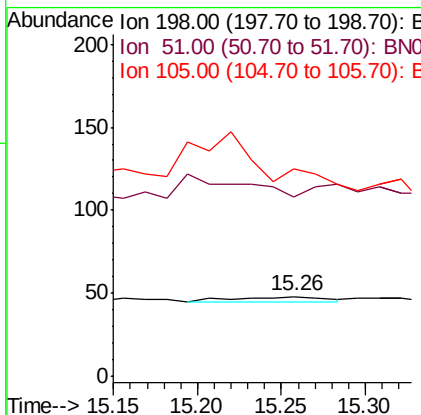
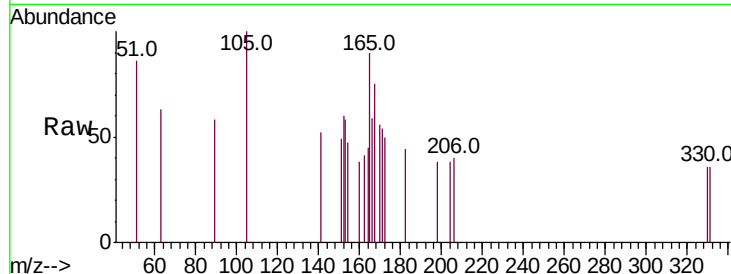




#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.26 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

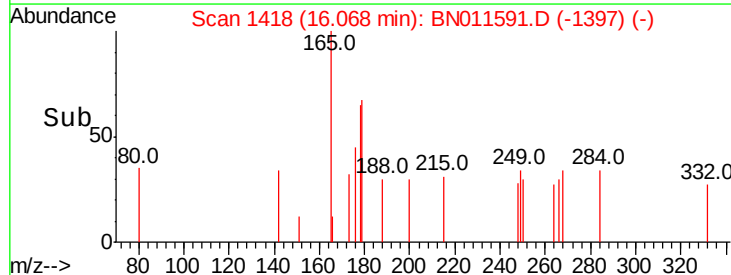
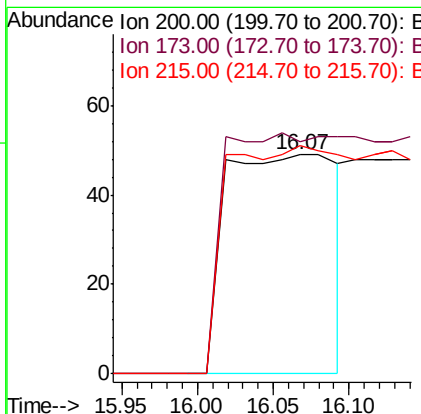
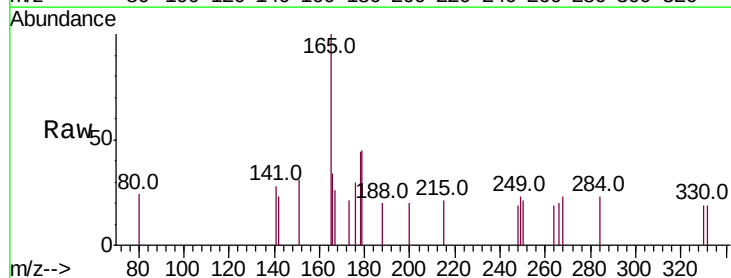
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)

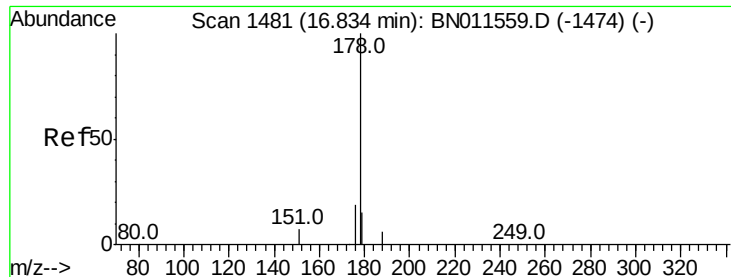
Tot Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 225.0 89.4 134.2#
105 260.4 70.6 105.8#



#23
Atrazine
Concen: 0.069 ng
RT: 16.07 min Scan# 1418
Delta R.T. -0.23 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

Tgt Ion:200 Resp: 247
Ion Ratio Lower Upper
200 100
173 106.1 27.7 41.5#
215 104.1 41.5 62.3#





#25

Phenanthrene

Concen: 1.703 ng

RT: 16.82 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

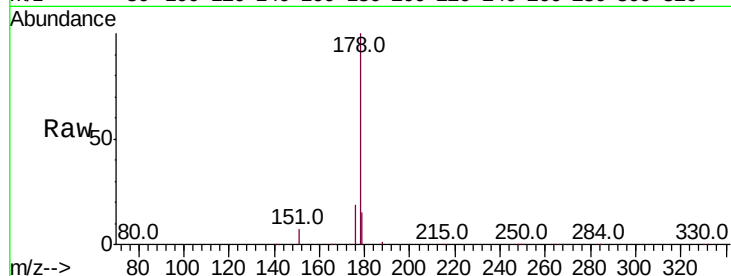
Tot Ion:178 Resp: 36708

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

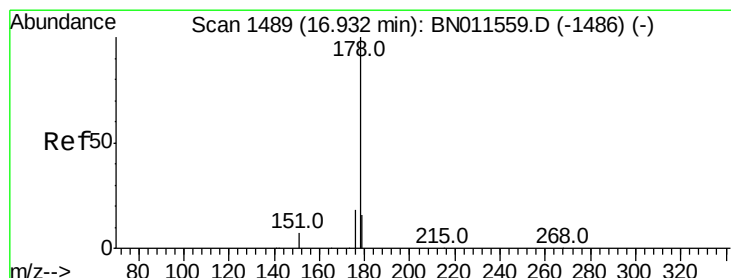
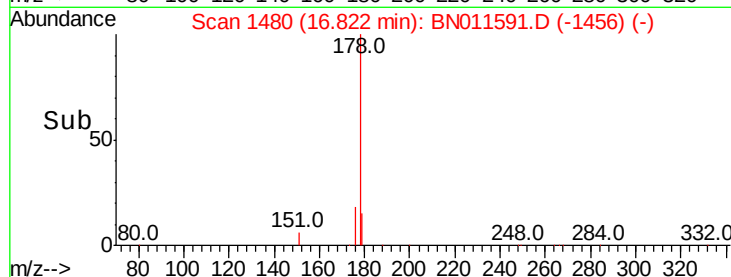
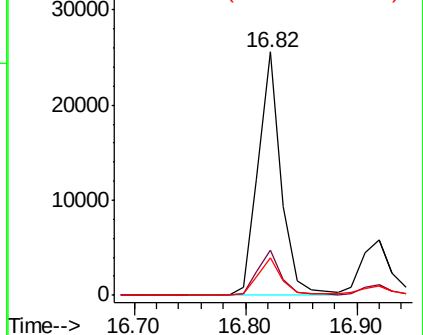
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.570 ng

RT: 16.92 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

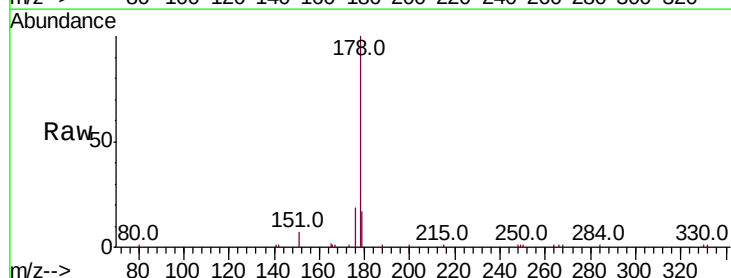
Tgt Ion:178 Resp: 10241

Ion Ratio Lower Upper

178 100

176 17.8 14.4 21.6

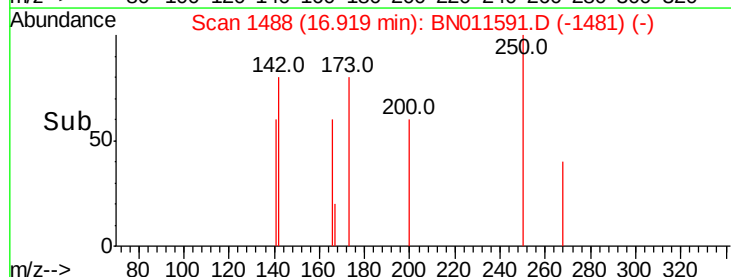
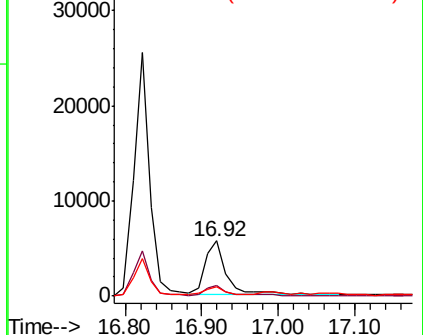
179 13.9 12.9 19.3

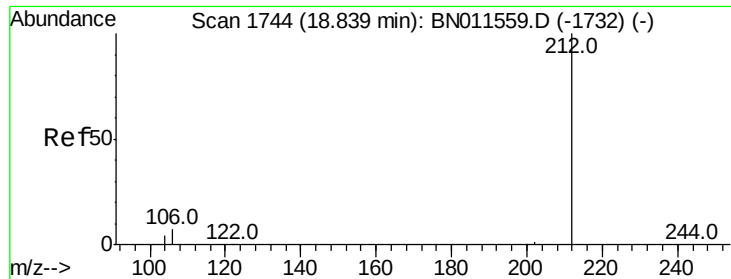


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

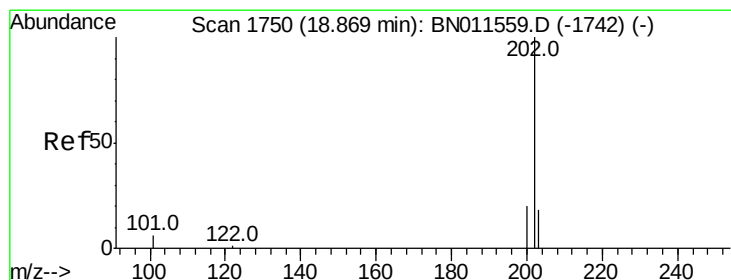
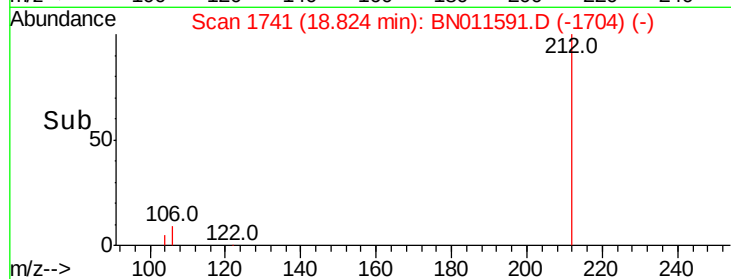
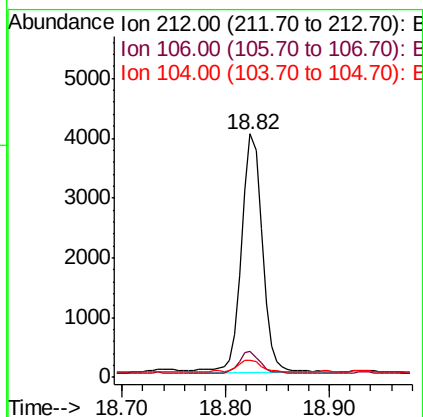
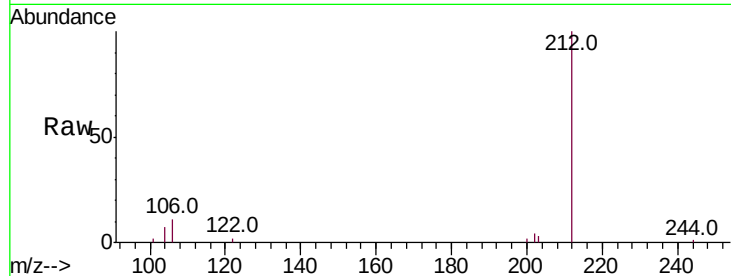




#27
Fluoranthene-d10
Concen: 0.234 ng
RT: 18.82 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

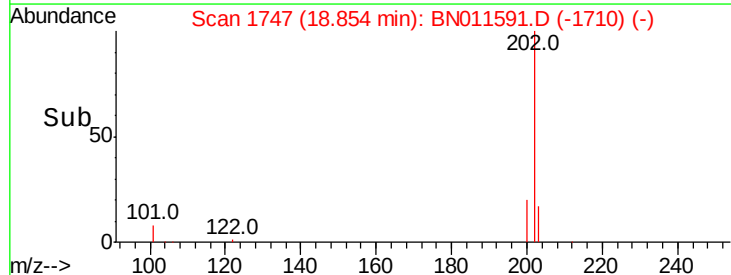
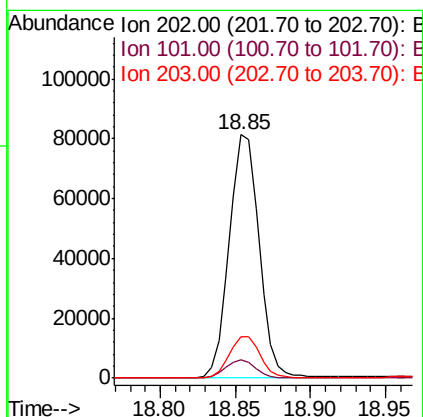
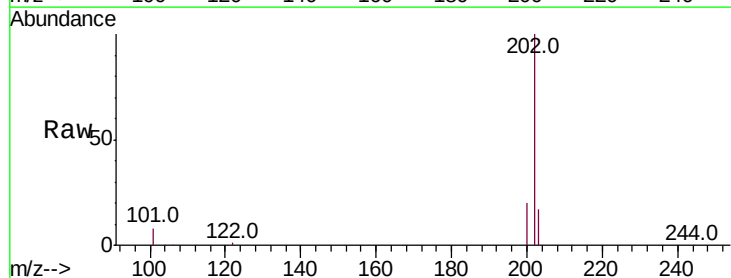
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)

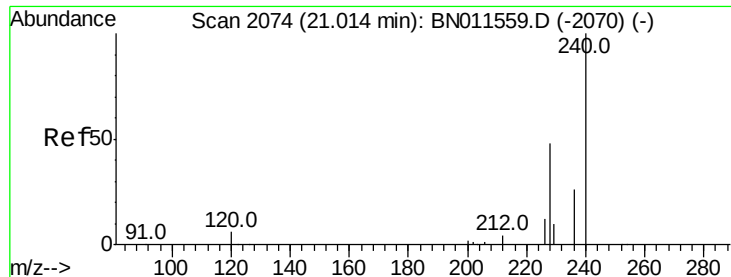
Tot Ion:212 Resp: 5397
Ion Ratio Lower Upper
212 100
106 8.7 6.2 9.2
104 5.9 3.8 5.6#



#28
Fluoranthene
Concen: 4.041 ng
RT: 18.85 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

Tgt Ion:202 Resp: 112019
Ion Ratio Lower Upper
202 100
101 7.3 5.2 7.8
203 17.4 13.6 20.4

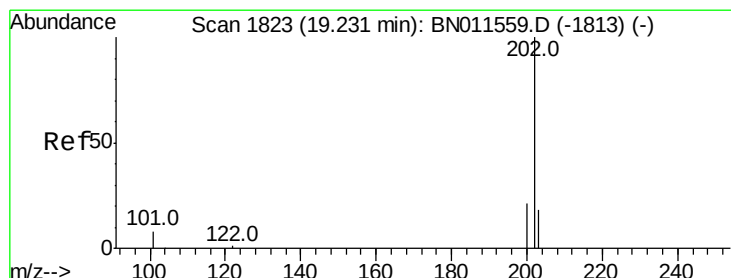
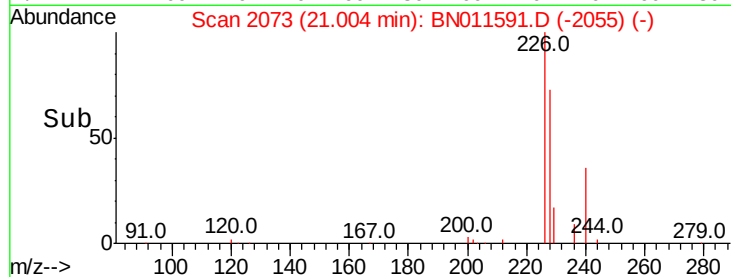
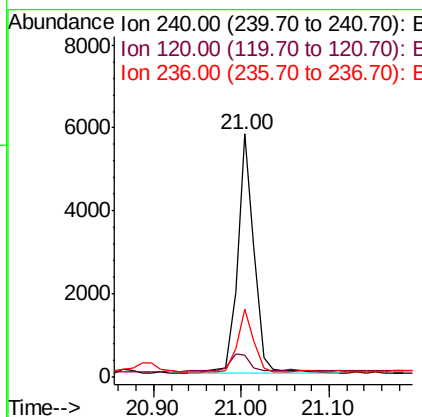
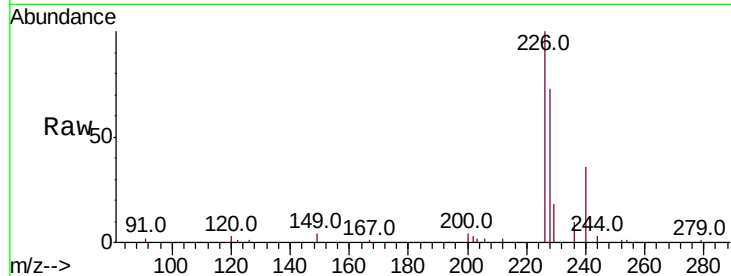




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

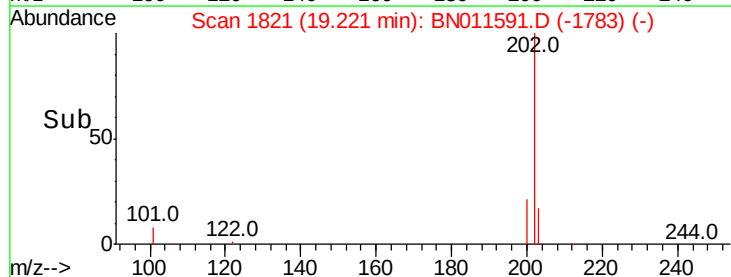
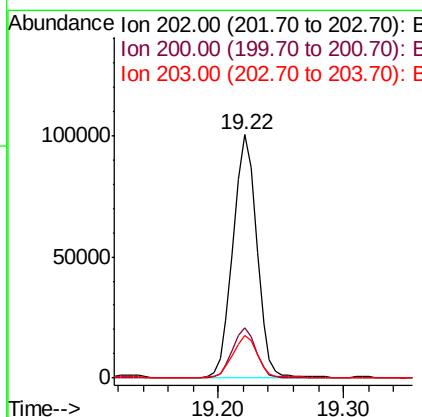
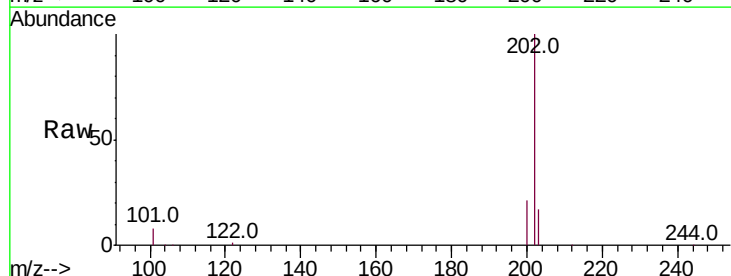
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)

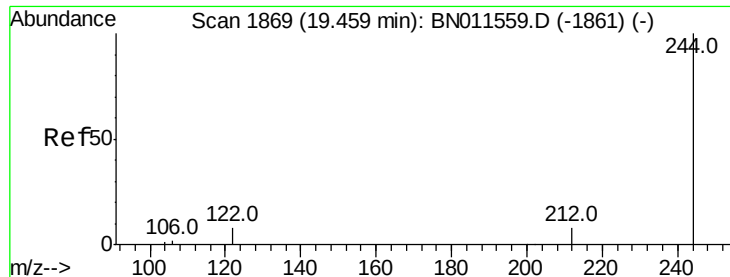
Tot Ion:240 Resp: 7565
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 28.1 22.3 33.5



#30
Pyrene
Concen: 4.375 ng
RT: 19.22 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

Tgt Ion:202 Resp: 131637
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 18.2 14.2 21.2





#31

Terphenyl-d14

Concen: 0.419 ng

RT: 19.45 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

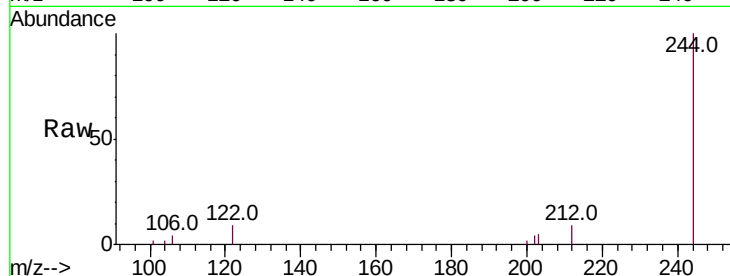
Tot Ion:244 Resp: 8263

Ion Ratio Lower Upper

244 100

212 8.8 8.2 12.4

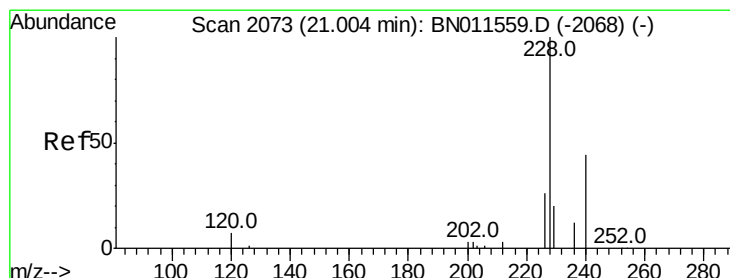
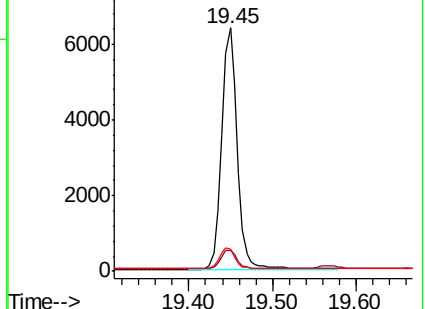
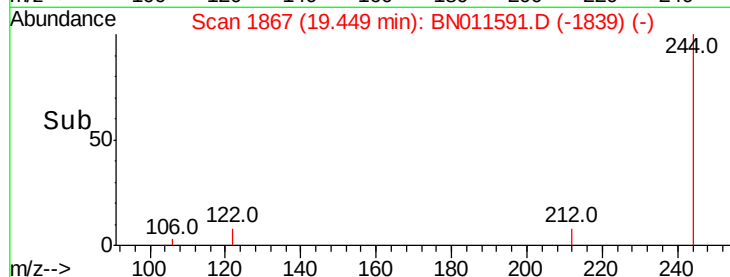
122 9.2 8.0 12.0



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



#32

Benzo(a)anthracene

Concen: 2.352 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.03 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

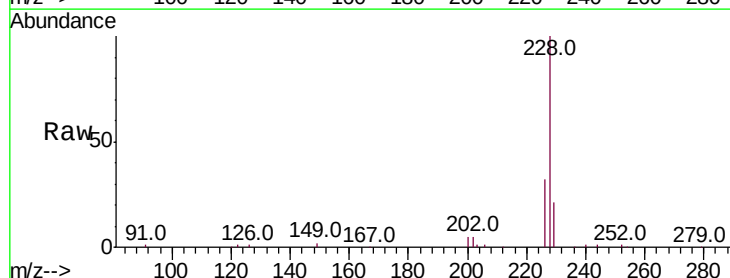
Tgt Ion:228 Resp: 58446

Ion Ratio Lower Upper

228 100

226 31.9 22.2 33.2

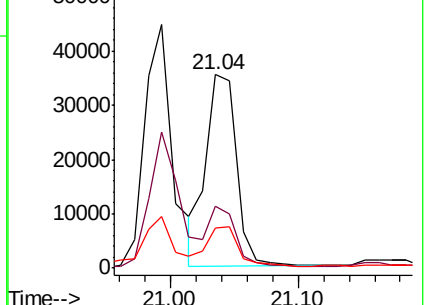
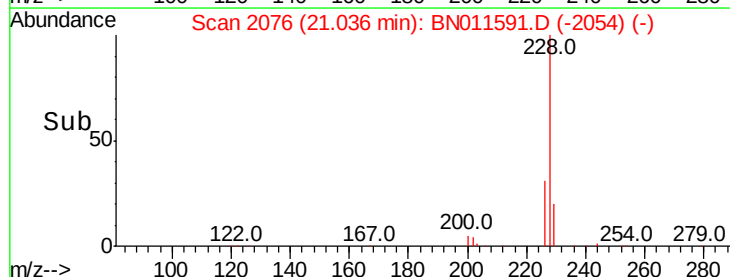
229 20.9 16.9 25.3

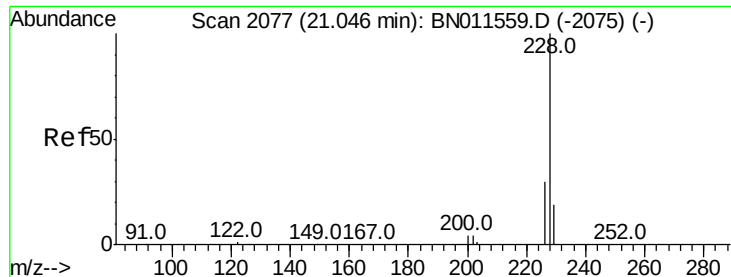


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 2.049 ng

RT: 21.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

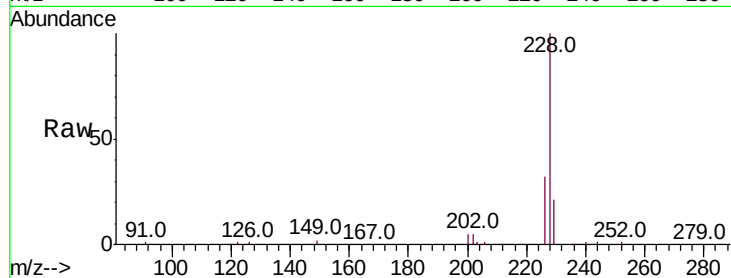
Tot Ion:228 Resp: 57924

Ion Ratio Lower Upper

228 100

226 31.9 24.5 36.7

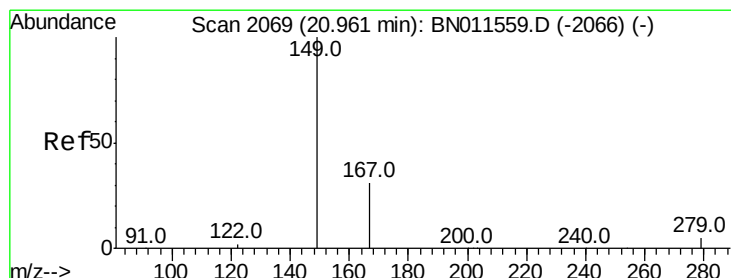
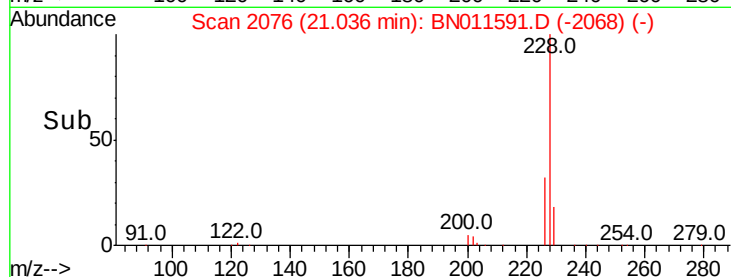
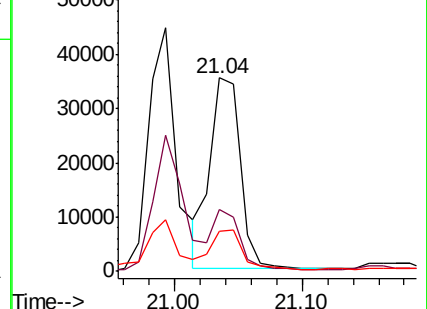
229 20.9 16.2 24.2



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.059 ng

RT: 20.95 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

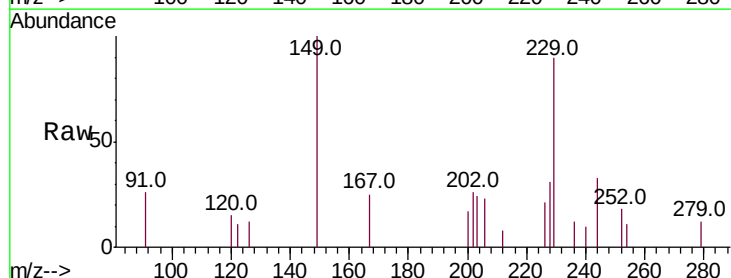
Tgt Ion:149 Resp: 638

Ion Ratio Lower Upper

149 100

167 27.9 22.8 34.2

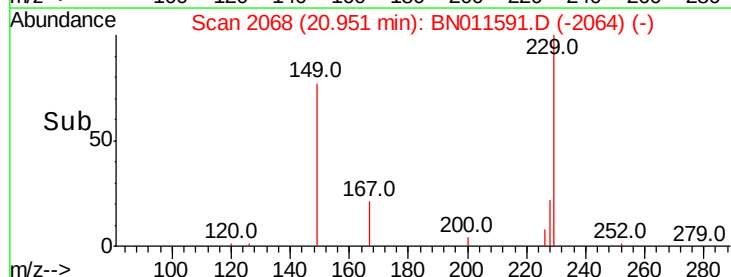
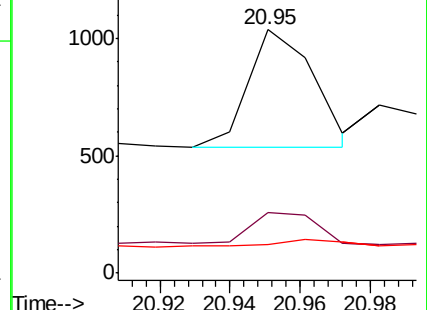
279 7.4 4.2 6.2#

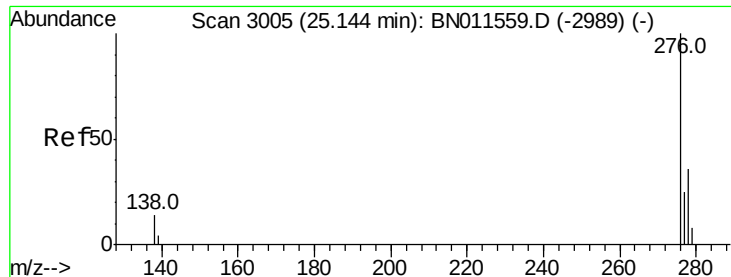


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#35

Indeno(1,2,3-cd)pyrene

Concen: 2.205 ng

RT: 25.12 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

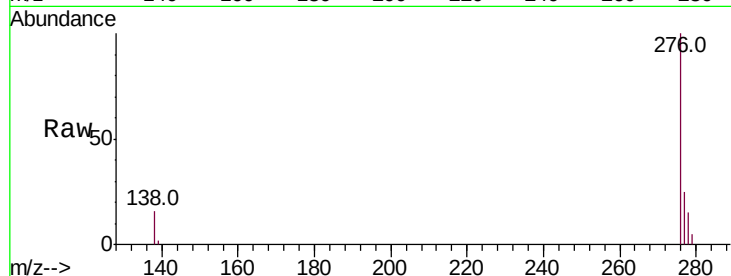
Tot Ion:276 Resp: 56614

Ion Ratio Lower Upper

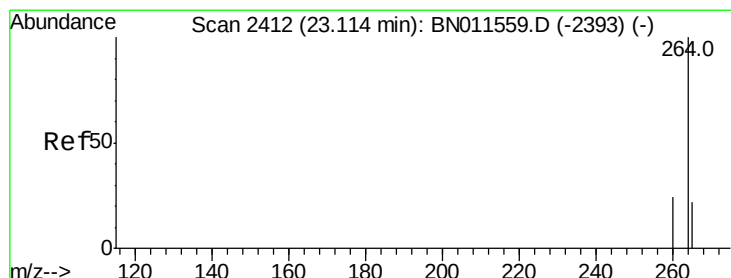
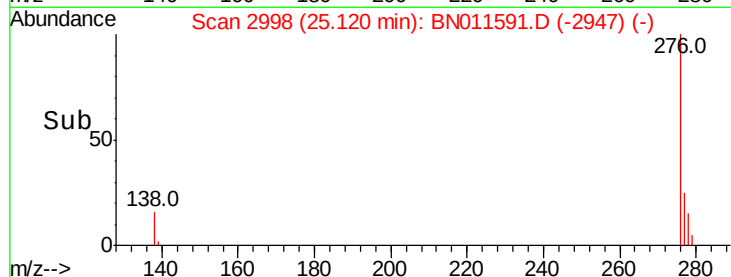
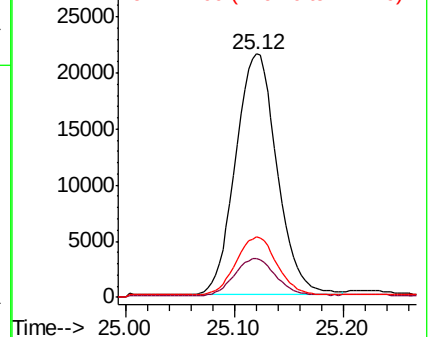
276 100

138 15.3 11.6 17.4

277 23.6 18.2 27.4



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



#36

Perylene-d12

Concen: 0.400 ng

RT: 23.10 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

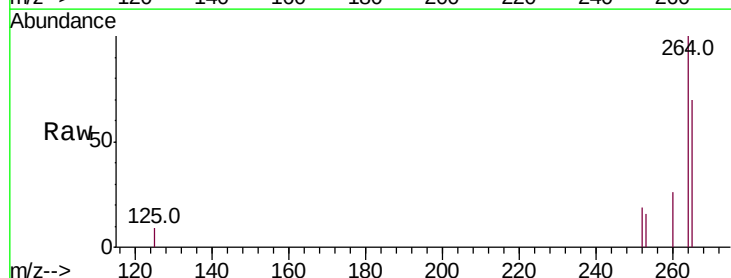
Tgt Ion:264 Resp: 8136

Ion Ratio Lower Upper

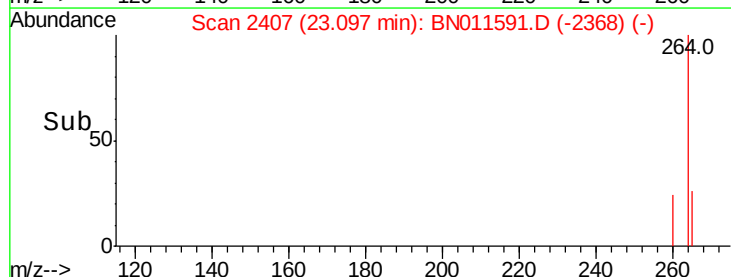
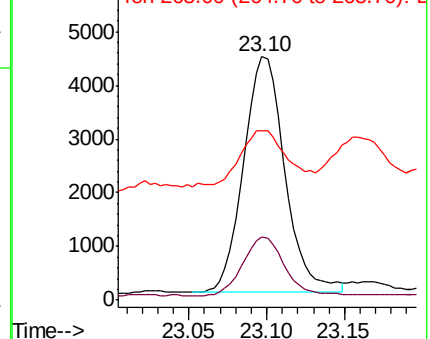
264 100

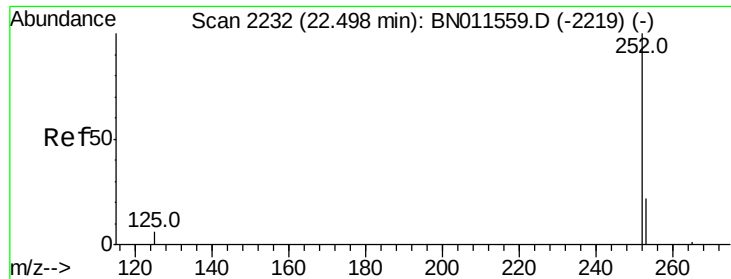
260 25.9 20.3 30.5

265 69.8 96.1 144.1#



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

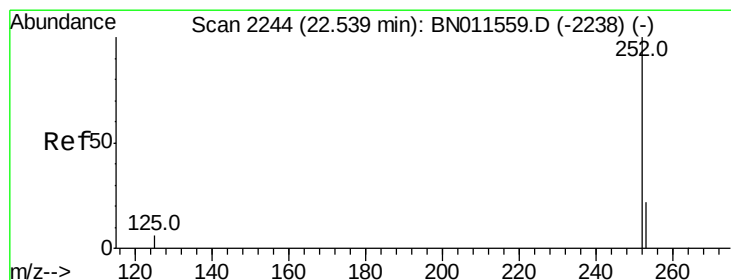
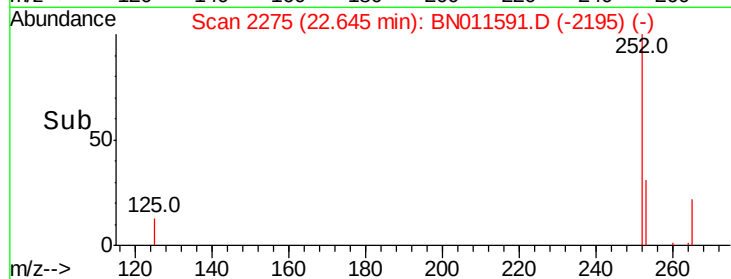
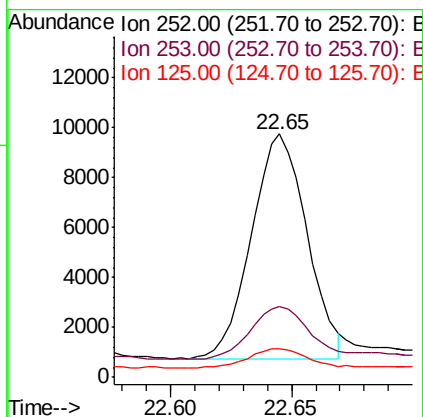
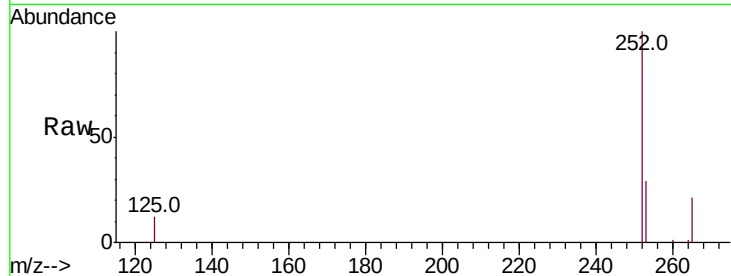




#37
Benzo(b)fluoranthene
Concen: 0.477 ng
RT: 22.65 min Scan# 2275
Delta R.T. 0.15 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

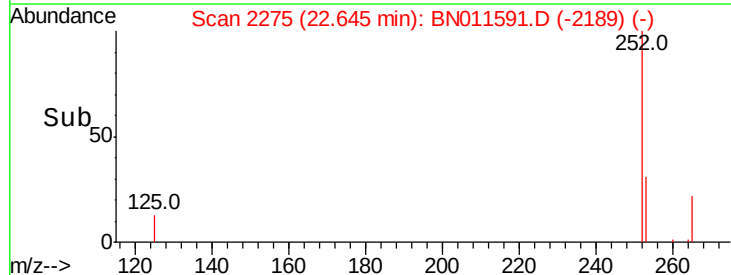
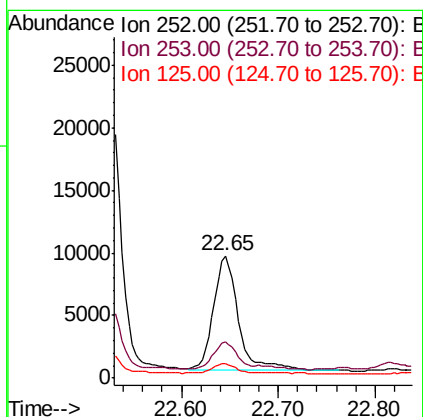
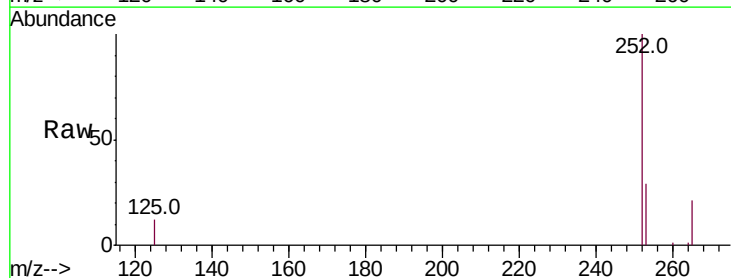
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)

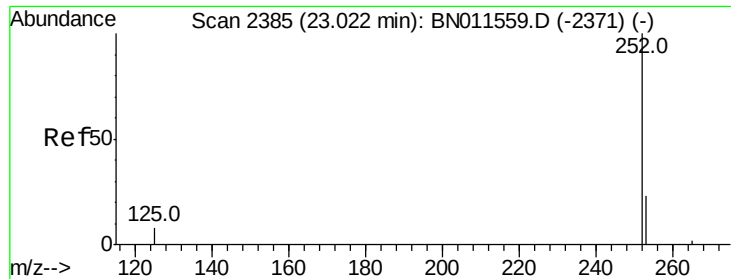
Tot Ion:252 Resp: 14348
Ion Ratio Lower Upper
252 100
253 29.2 25.5 38.3
125 12.0 10.2 15.4



#38
Benzo(k)fluoranthene
Concen: 0.460 ng
RT: 22.65 min Scan# 2275
Delta R.T. 0.11 min
Lab File: BN011591.D
Acq: 22 Aug 2020 17:33

Tgt Ion:252 Resp: 16497
Ion Ratio Lower Upper
252 100
253 29.2 25.8 38.6
125 12.0 10.8 16.2





#39

Benzo(a)pyrene

Concen: 2.568 ng

RT: 23.01 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)

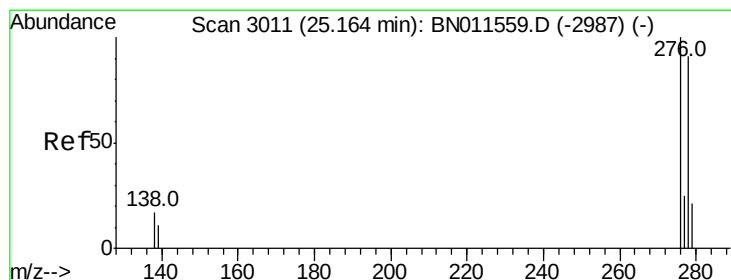
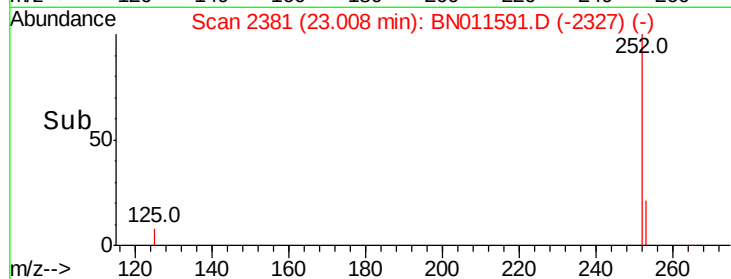
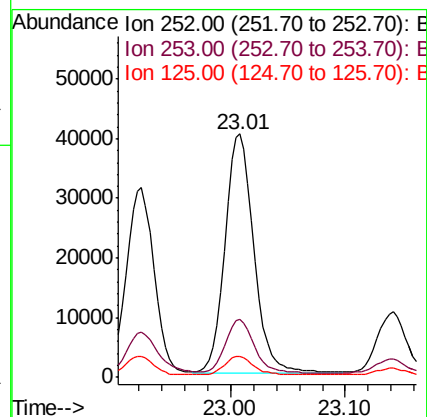
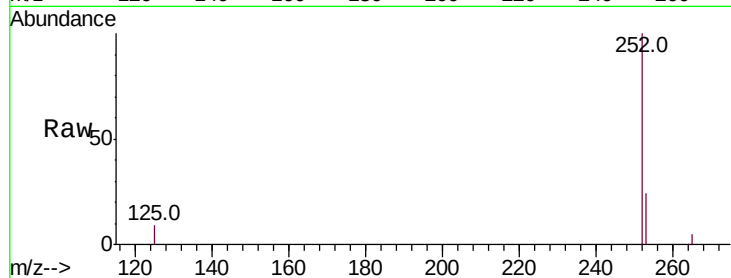
Tot Ion:252 Resp: 71481

Ion Ratio Lower Upper

252 100

253 23.8 31.8 47.8#

125 8.7 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.135 ng

RT: 25.23 min Scan# 3029

Delta R.T. 0.06 min

Lab File: BN011591.D

Acq: 22 Aug 2020 17:33

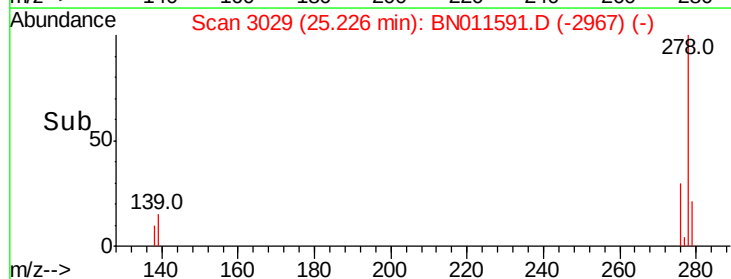
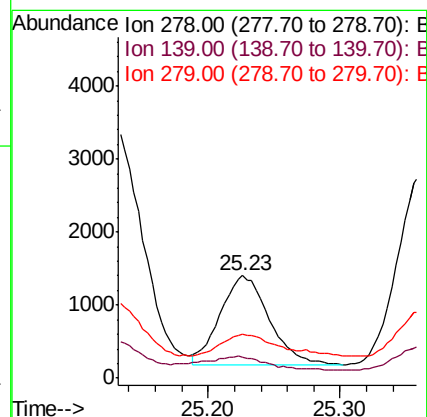
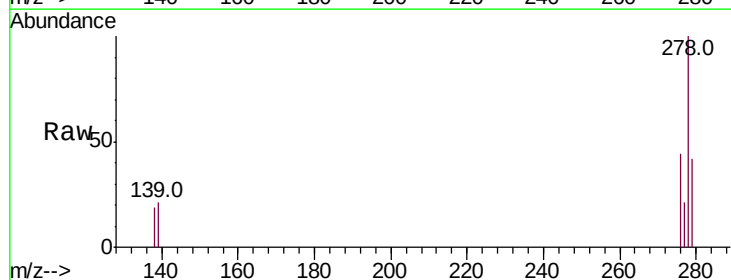
Tgt Ion:278 Resp: 3140

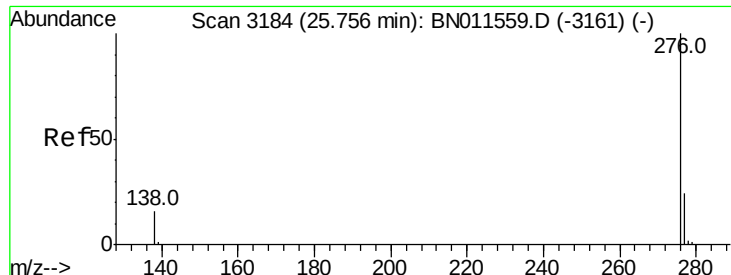
Ion Ratio Lower Upper

278 100

139 20.7 14.0 21.0

279 42.5 32.4 48.6





#41

Benzo(a,h,i)perylene

Concen: 2.637 ng

RT: 25.73 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BN011591.D

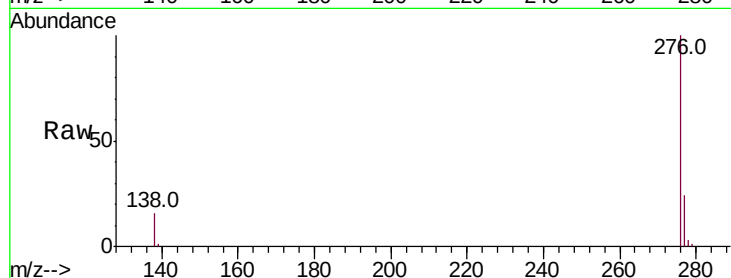
Acq: 22 Aug 2020 17:33

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)



Tot Ion:276 Resp: 73192

Ion Ratio Lower Upper

276 100

277 24.1 22.1 33.1

138 16.2 15.4 23.2

