

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082520\
 Data File : BN011610.D
 Acq On : 25 Aug 2020 10:13
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Quant Time: Aug 25 11:21:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 11:18:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	3026	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	12694	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	8331	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	19410	0.40	ng	0.00
29) Chrysene-d12	21.33	240	21013	0.40	ng	0.00
36) Perylene-d12	23.59	264	21187	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	3739	0.39	ng	0.00
5) Phenol-d6	6.92	99	5253	0.38	ng	0.00
8) Nitrobenzene-d5	8.89	82	4538	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	9390	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1635	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	12965	0.40	ng	0.00
27) Fluoranthene-d10	19.17	212	24537	0.39	ng	0.00
31) Terphenyl-d14	19.78	244	21932	0.41	ng	0.00

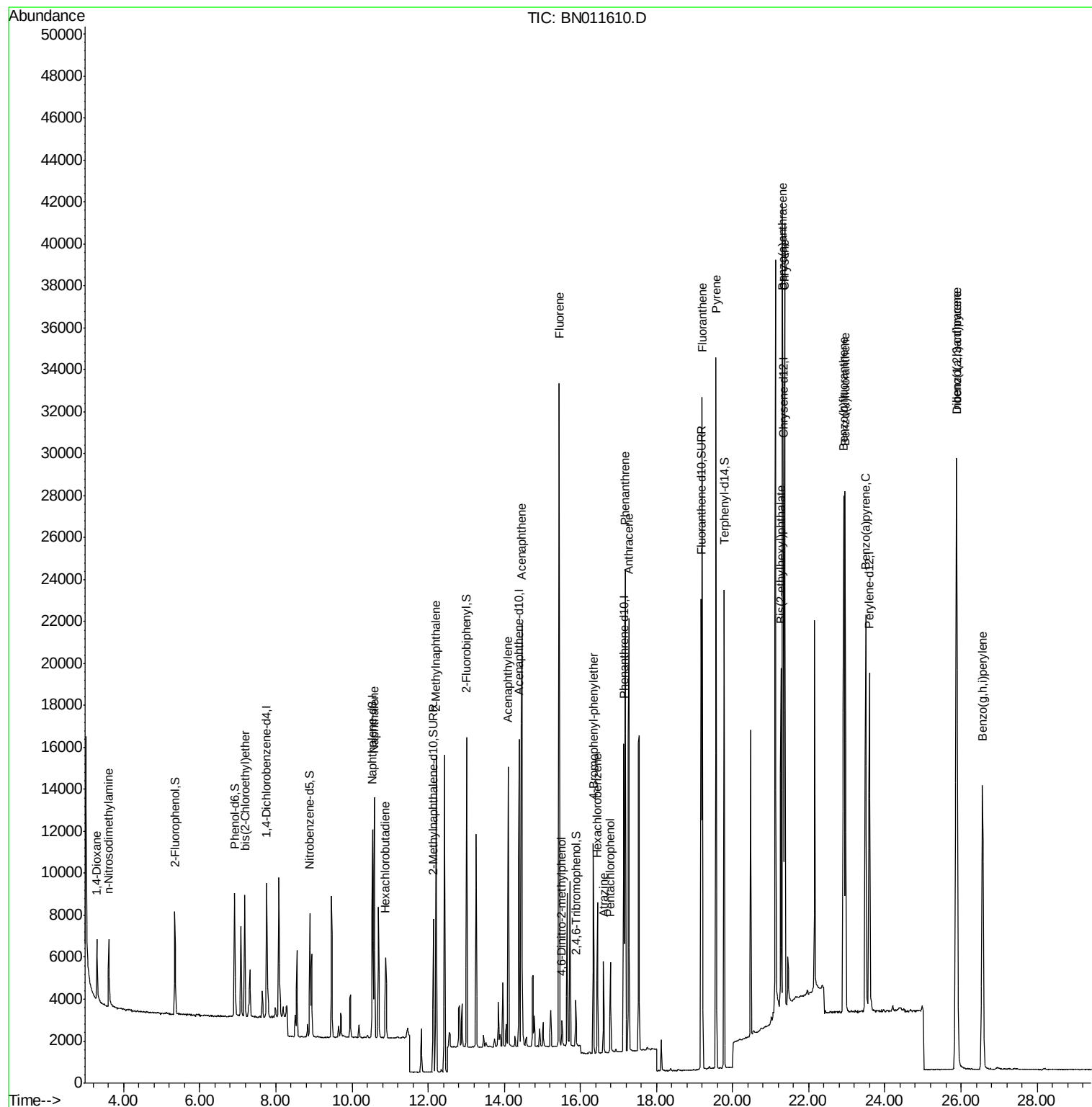
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1925	0.410	ng	# 1
3) n-Nitrosodimethylamine	3.61	42	2185	0.442	ng	# 100
6) bis(2-Chloroethyl)ether	7.18	93	4030	0.415	ng	97
9) Naphthalene	10.59	128	14357	0.398	ng	94
10) Hexachlorobutadiene	10.88	225	3076	0.407	ng	# 98
12) 2-Methylnaphthalene	12.21	142	10461	0.393	ng	96
16) Acenaphthylene	14.10	152	16420	0.374	ng	99
17) Acenaphthene	14.46	154	10970	0.394	ng	99
18) Fluorene	15.45	166	14289	0.397	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	953	0.426	ng	# 41
21) 4-Bromophenyl-phenylether	16.34	248	4447	0.393	ng	# 83
22) Hexachlorobenzene	16.44	284	5211	0.398	ng	99
23) Atrazine	16.60	200	3103	0.277	ng	95
24) Pentachlorophenol	16.79	266	2023	0.350	ng	96
25) Phenanthrene	17.18	178	23662	0.392	ng	100
26) Anthracene	17.27	178	22376	0.377	ng	99
28) Fluoranthene	19.20	202	28859	0.395	ng	99
30) Pyrene	19.56	202	29238	0.392	ng	100
32) Benzo(a)anthracene	21.31	228	30302	0.400	ng	99
33) Chrysene	21.36	228	29275	0.405	ng	99
34) Bis(2-ethylhexyl)phthalate	21.27	149	14345	0.249	ng	94
35) Indeno(1,2,3-cd)pyrene	25.87	276	35851	0.407	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	31074	0.405	ng	# 93
38) Benzo(k)fluoranthene	22.96	252	30649	0.402	ng	# 89
39) Benzo(a)pyrene	23.49	252	28037	0.392	ng	# 93
40) Dibenzo(a,h)anthracene	25.89	278	29925	0.400	ng	# 92
41) Benzo(g,h,i)perylene	26.57	276	29026	0.400	ng	# 94

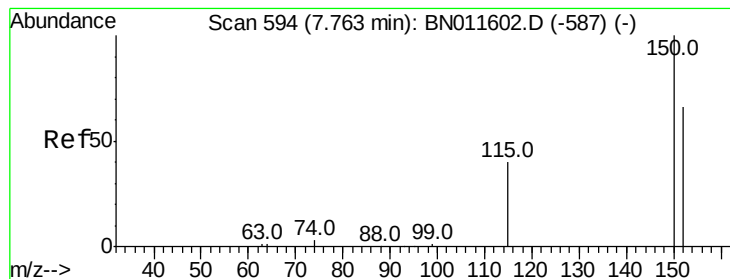
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.76 min Scan# 593

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

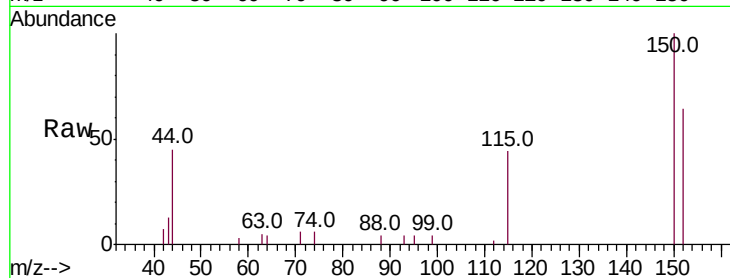
Tot Ion:152 Resp: 3026

Ion Ratio Lower Upper

152 100

150 156.3 112.4 168.6

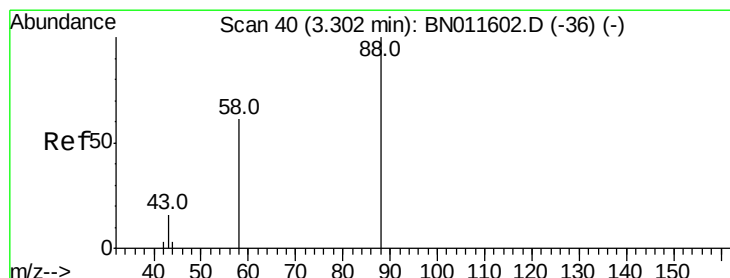
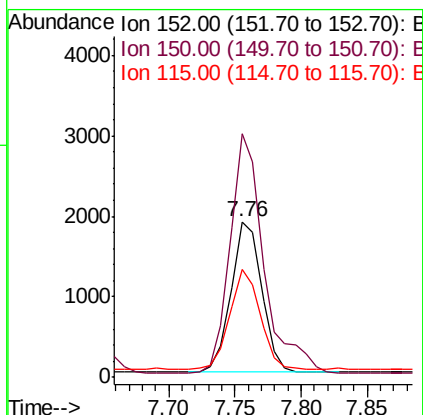
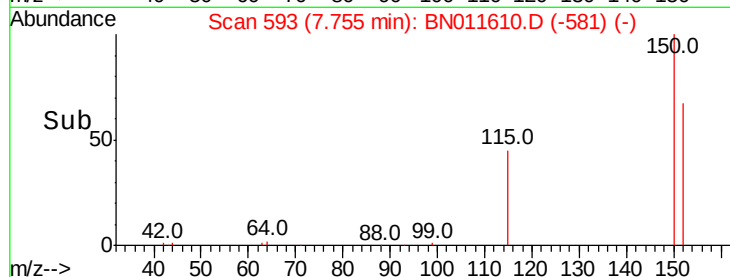
115 69.4 56.9 85.3



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: 0.410 ng

RT: 3.30 min Scan# 40

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

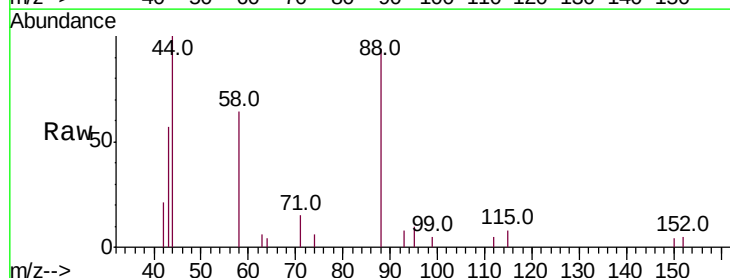
Tgt Ion: 88 Resp: 1925

Ion Ratio Lower Upper

88 100

58 73.6 3.0 4.4#

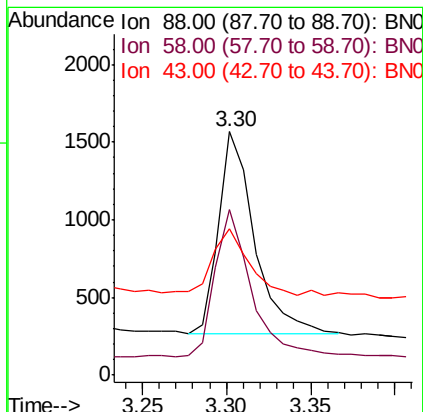
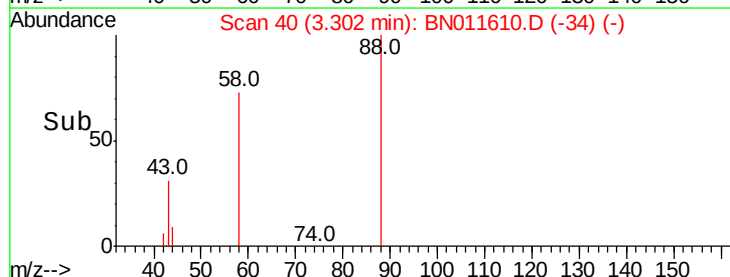
43 32.5 0.0 0.0#

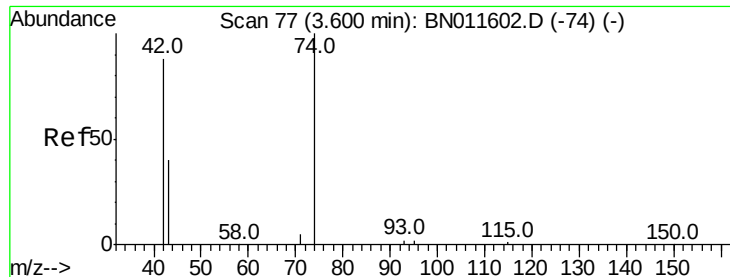


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.442 ng

RT: 3.61 min Scan# 78

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

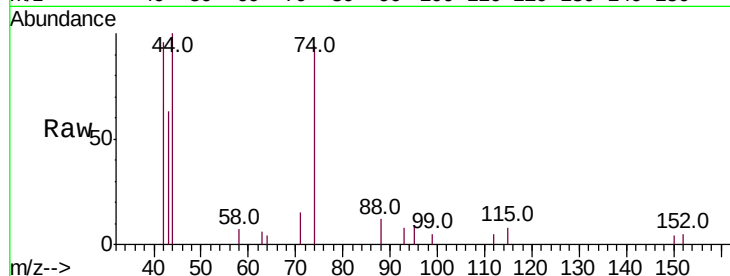
Tot Ion: 42 Resp: 2185

Ion Ratio Lower Upper

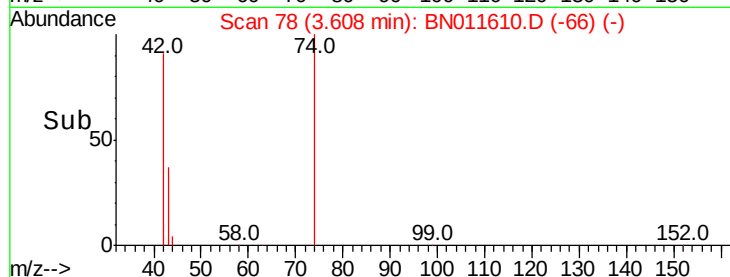
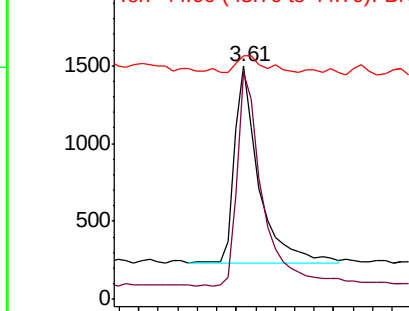
42 100

74 113.5 0.0 0.0#

44 10.3 8.2 12.4



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



#4

2-Fluorophenol

Concen: 0.386 ng

RT: 5.35 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

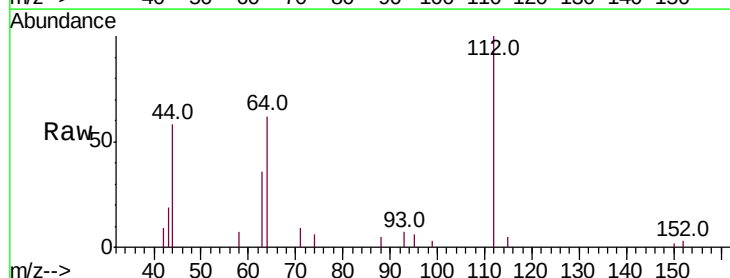
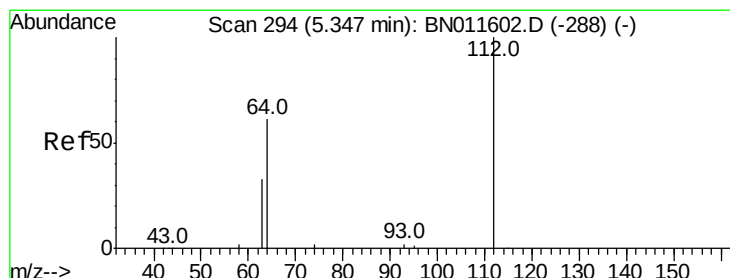
Tgt Ion: 112 Resp: 3739

Ion Ratio Lower Upper

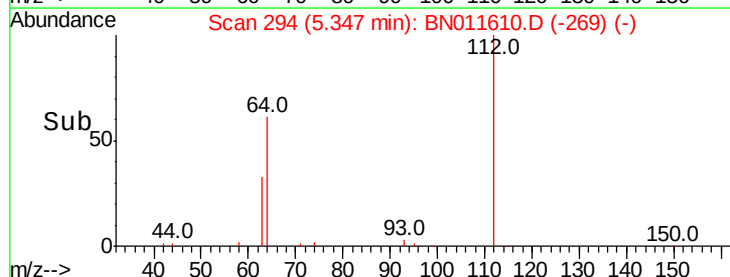
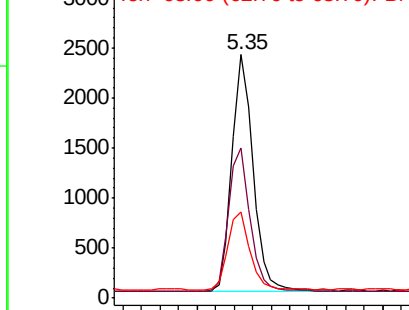
112 100

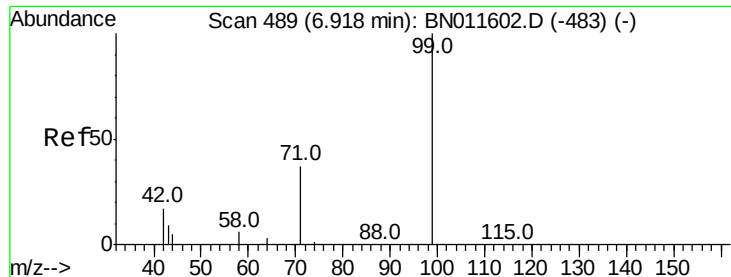
64 62.3 49.6 74.4

63 34.5 26.4 39.6



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





#5

Phenol-d6

Concen: 0.384 ng

RT: 6.92 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

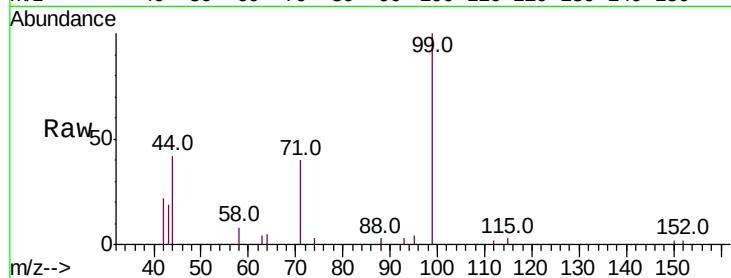
Tot Ion: 99 Resp: 5253

Ion Ratio Lower Upper

99 100

42 21.5 0.0 0.0#

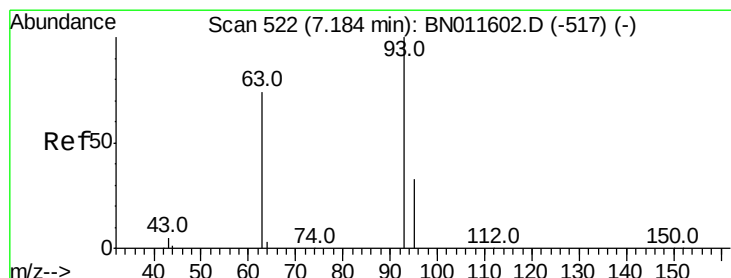
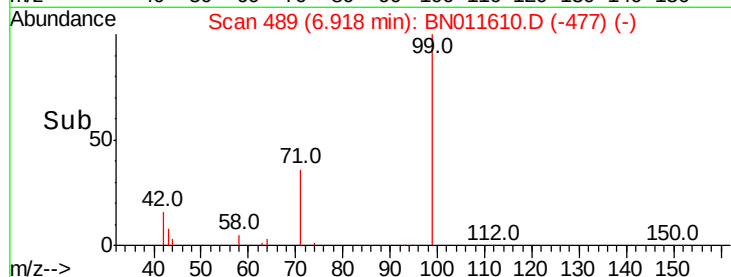
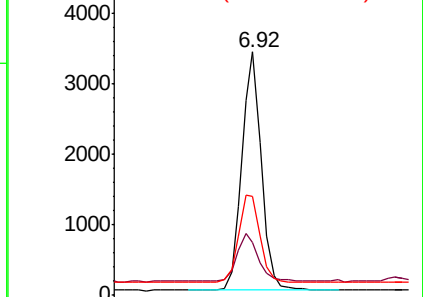
71 40.0 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BN011610.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011610.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011610.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

RT: 7.18 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

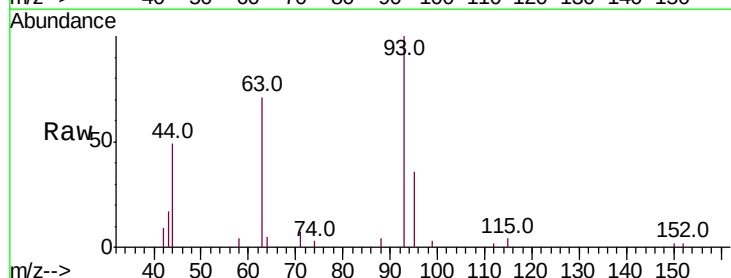
Tgt Ion: 93 Resp: 4030

Ion Ratio Lower Upper

93 100

63 74.3 57.8 86.8

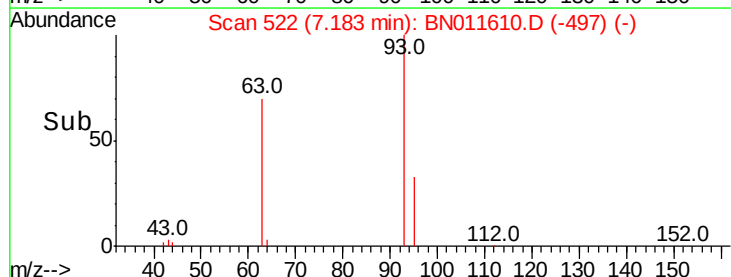
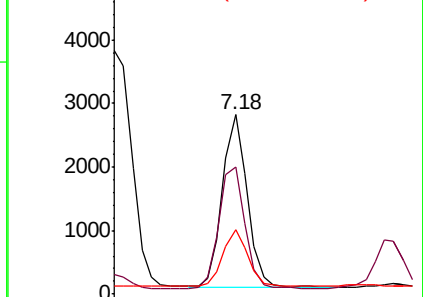
95 32.7 28.3 42.5

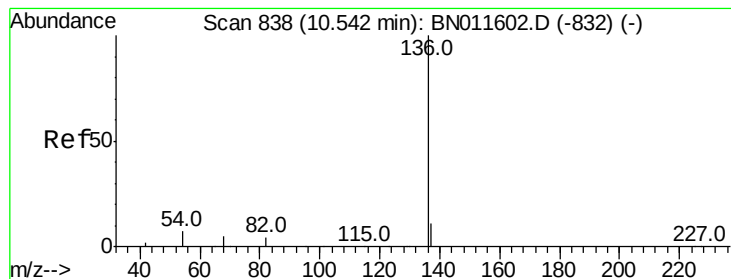


Abundance Ion 93.00 (92.70 to 93.70): BN011610.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011610.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011610.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 12694

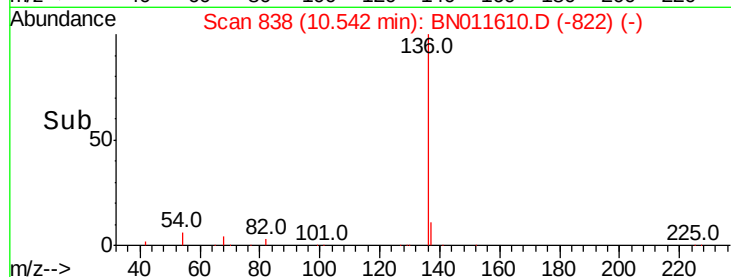
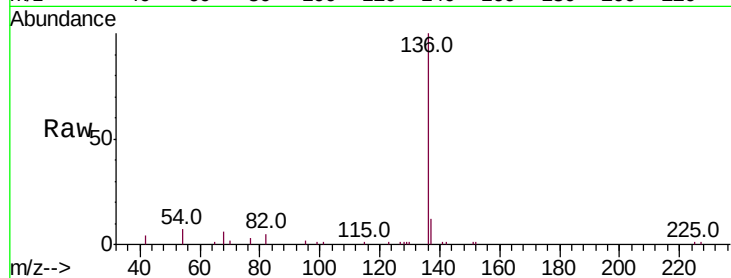
Ion Ratio Lower Upper

136 100

137 11.6 11.5 17.3

54 7.2 11.9 17.9#

68 5.6 12.3 18.5#

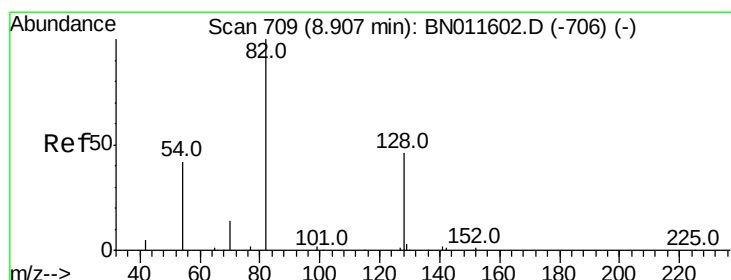
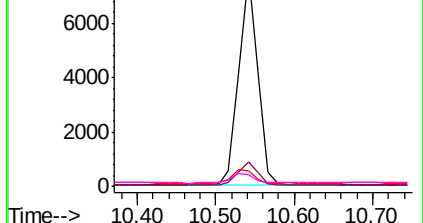


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.413 ng

RT: 8.89 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

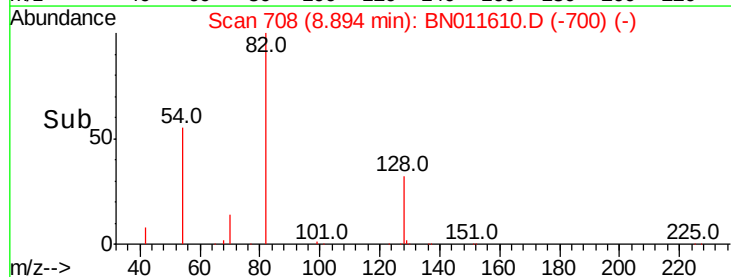
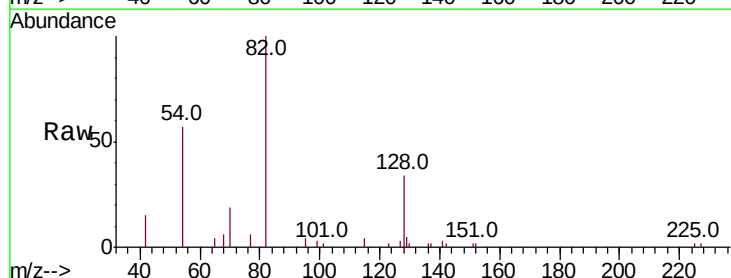
Tgt Ion: 82 Resp: 4538

Ion Ratio Lower Upper

82 100

128 33.7 31.1 46.7

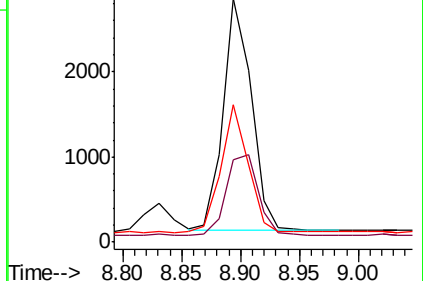
54 56.7 37.1 55.7#

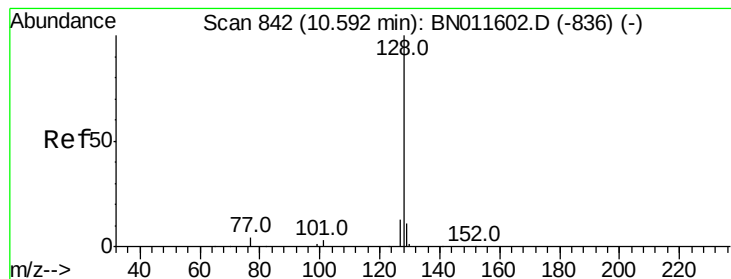


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.398 ng

RT: 10.59 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

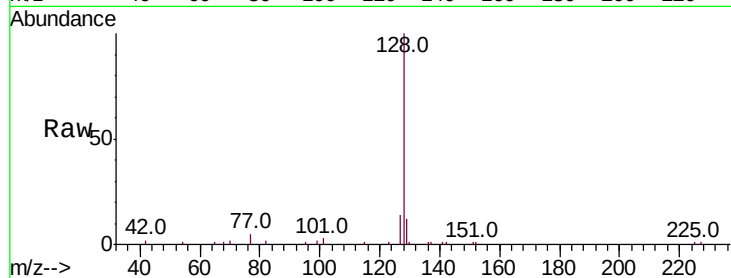
Tot Ion:128 Resp: 14357

Ion Ratio Lower Upper

128 100

129 11.8 11.0 16.4

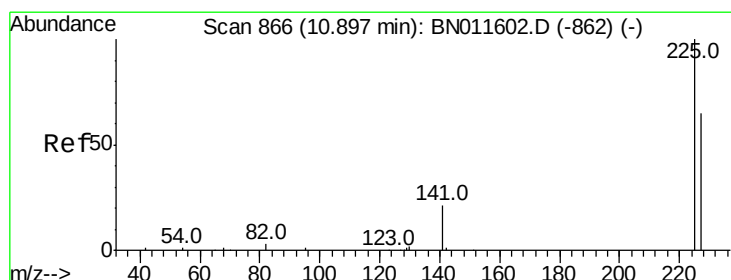
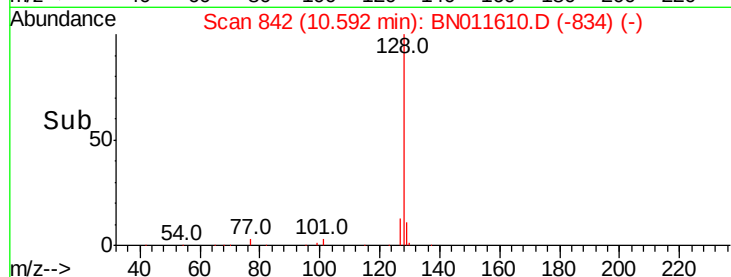
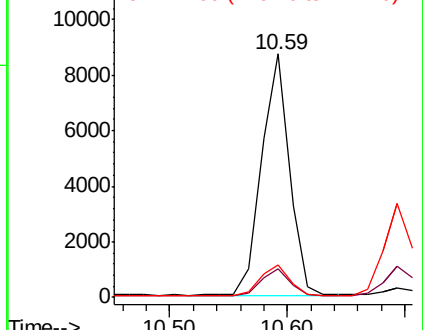
127 13.6 13.5 20.3



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: 0.407 ng

RT: 10.88 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

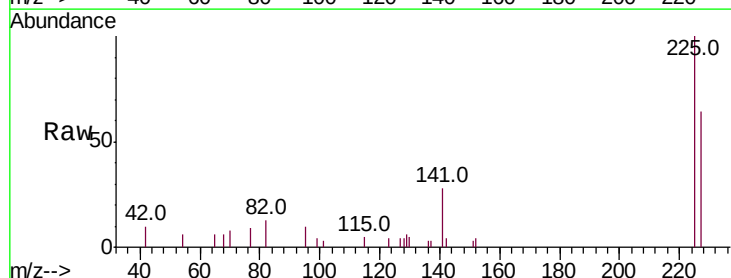
Tgt Ion:225 Resp: 3076

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

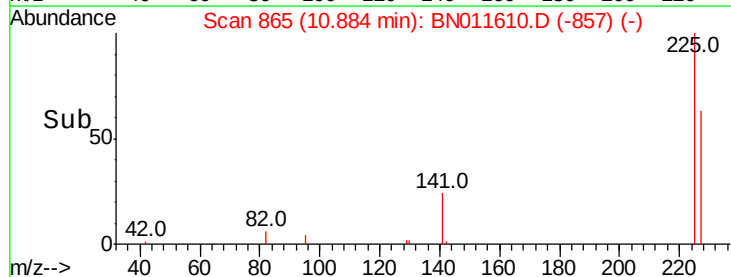
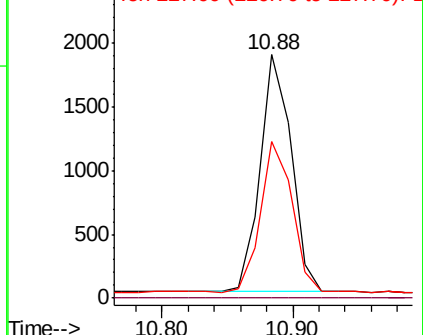
227 64.0 50.2 75.2

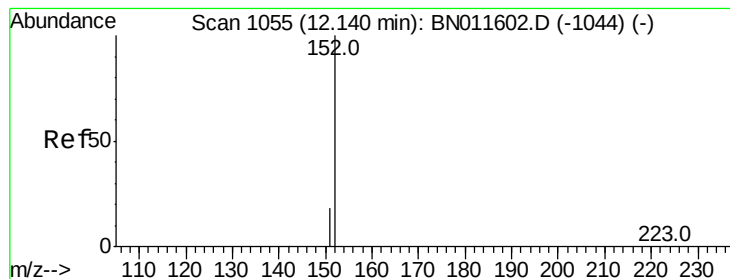


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.391 ng

RT: 12.14 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

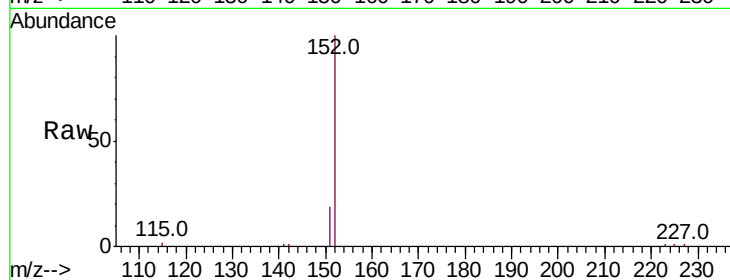
SSTDCCC0.4

Tot Ion:152 Resp: 9390

Ion Ratio Lower Upper

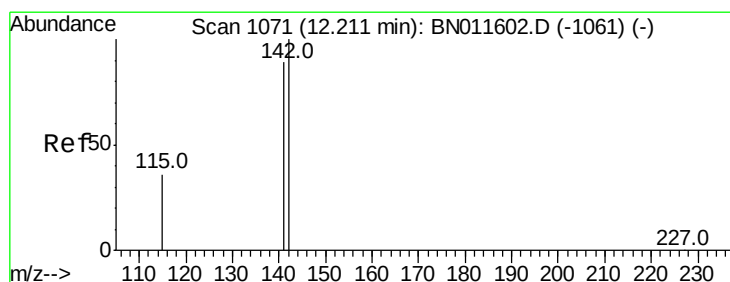
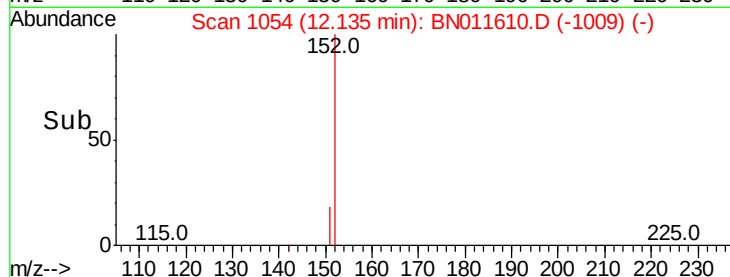
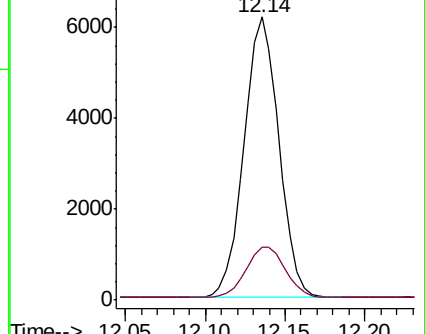
152 100

151 20.6 16.4 24.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.393 ng

RT: 12.21 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

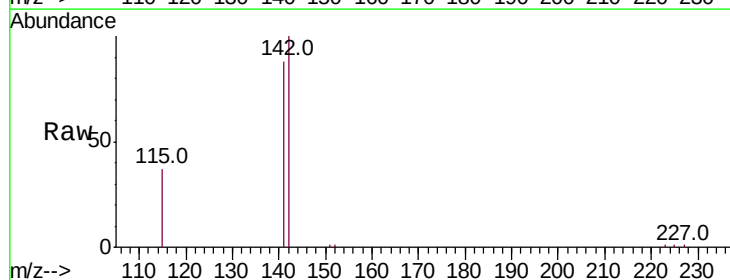
Tgt Ion:142 Resp: 10461

Ion Ratio Lower Upper

142 100

141 88.1 72.7 109.1

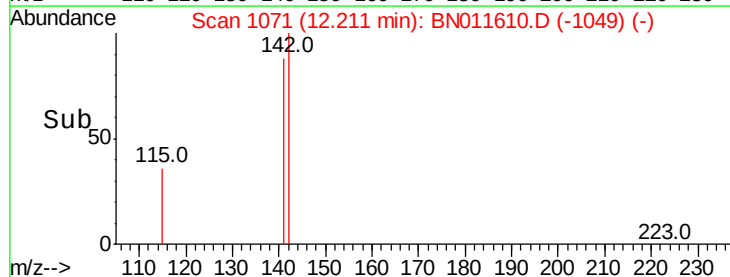
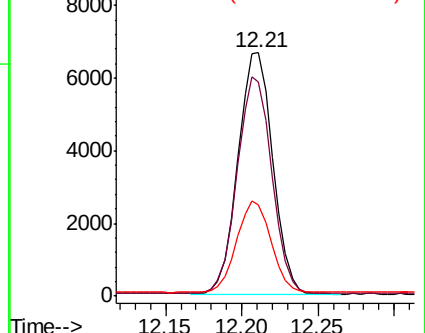
115 37.4 32.7 49.1

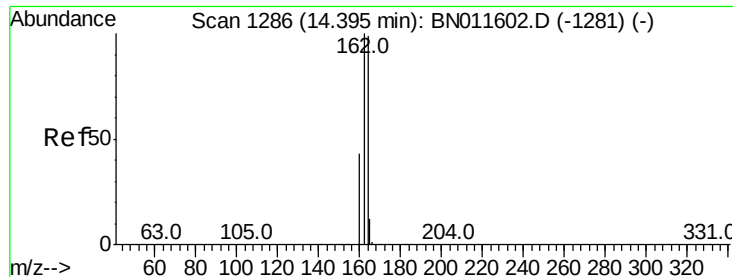


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.39 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

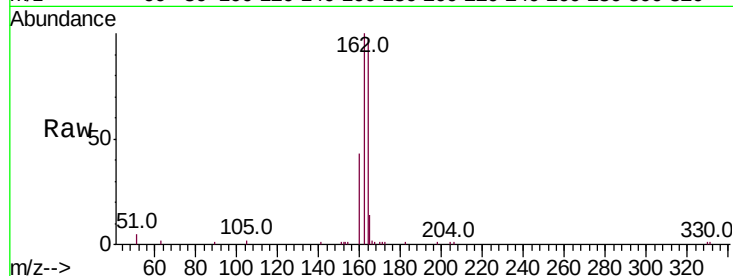
Tot Ion:164 Resp: 8331

Ion Ratio Lower Upper

164 100

162 102.7 80.8 121.2

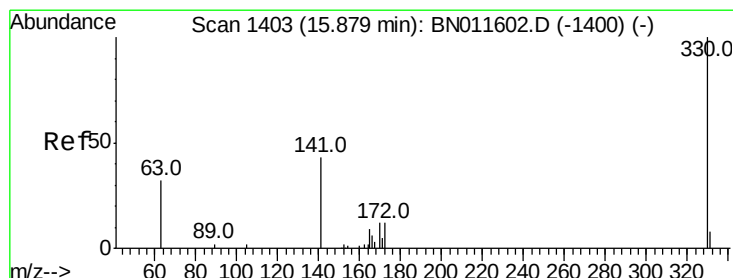
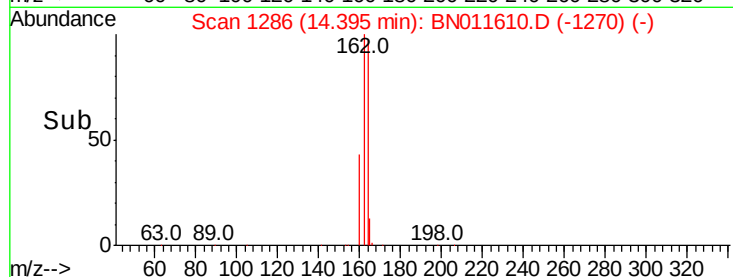
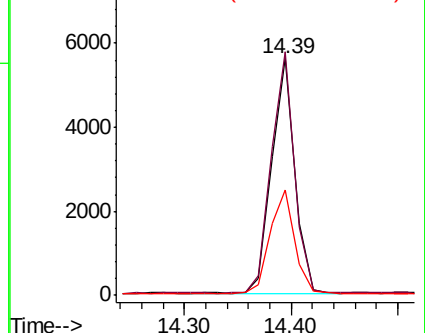
160 44.6 35.6 53.4



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: 0.357 ng

RT: 15.88 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

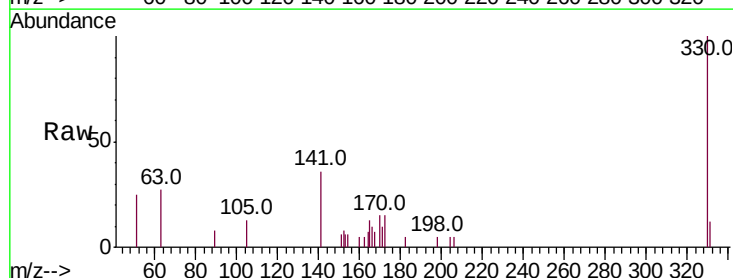
Tgt Ion:330 Resp: 1635

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

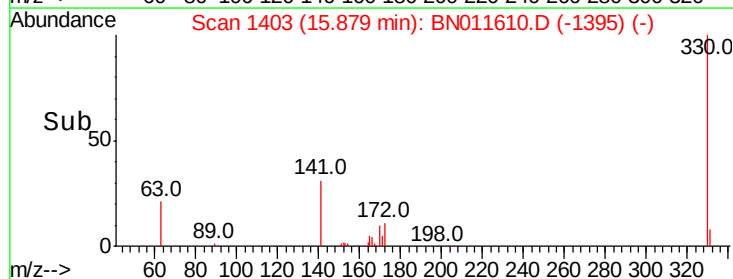
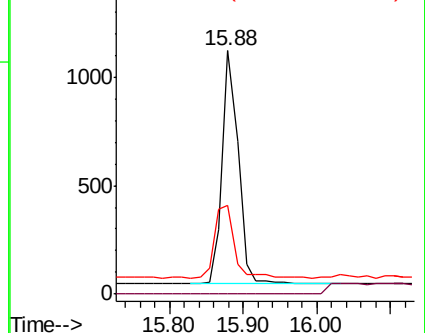
141 39.1 29.4 44.2

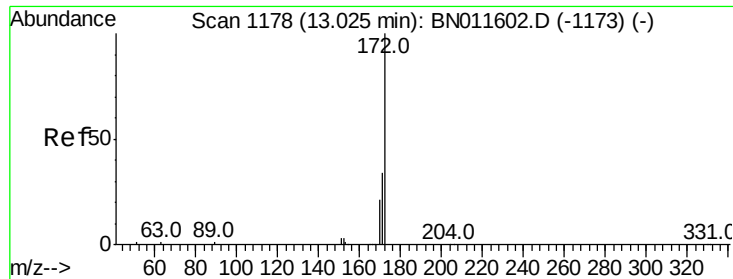


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

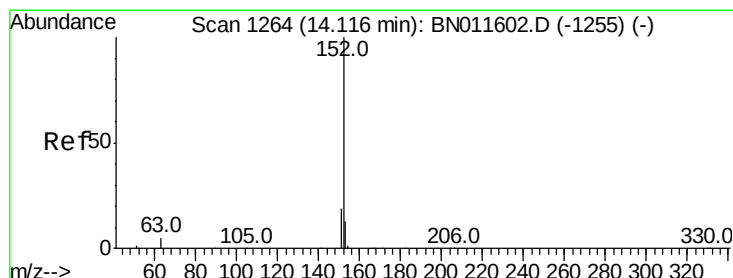
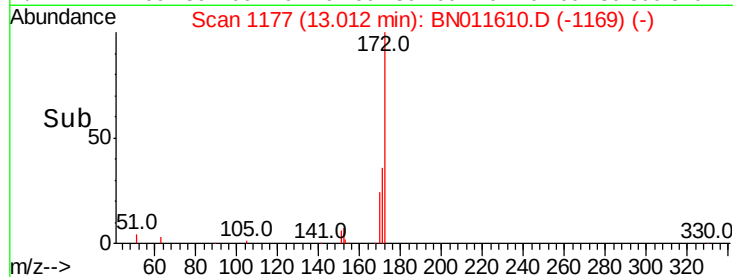
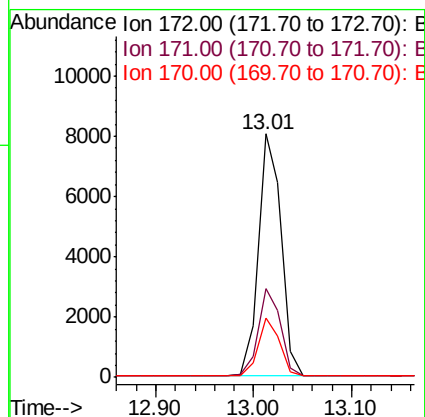
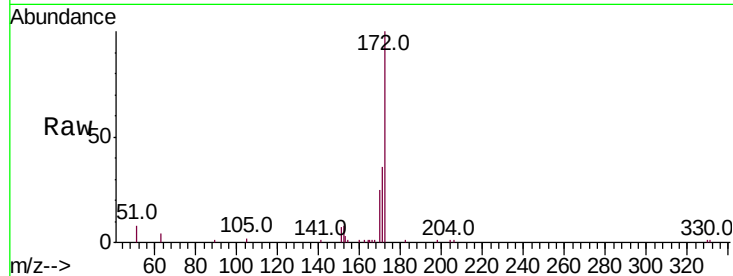




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

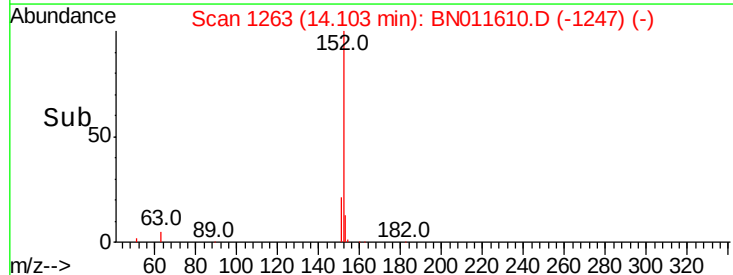
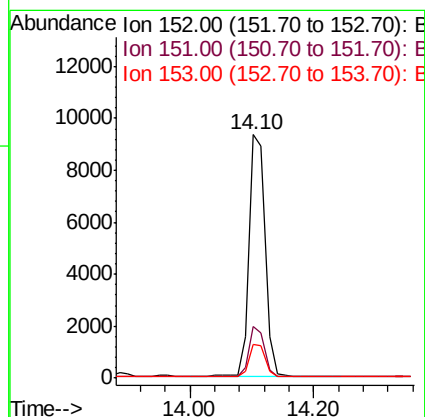
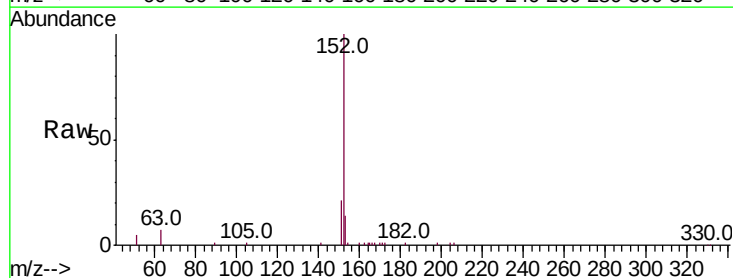
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

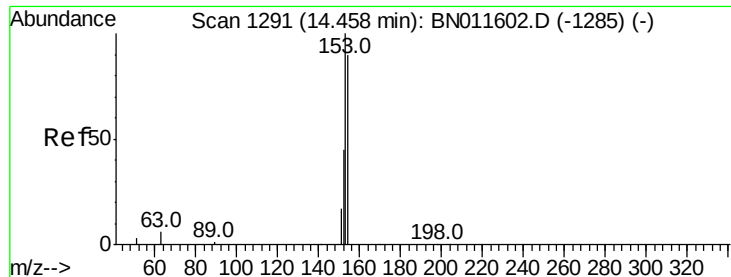
Tot Ion:172 Resp: 12965
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.6 18.2 27.2



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.10 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:152 Resp: 16420
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 11.0 16.4





#17

Acenaphthene

Concen: 0.394 ng

RT: 14.46 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

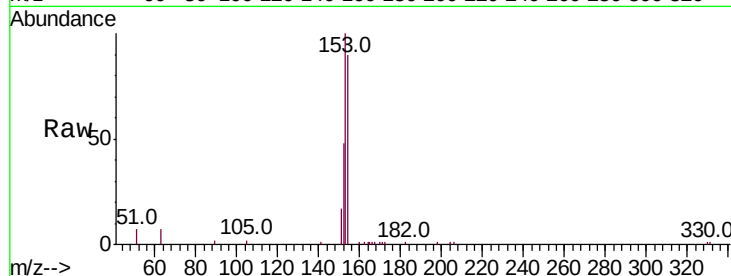
Tot Ion:154 Resp: 10970

Ion Ratio Lower Upper

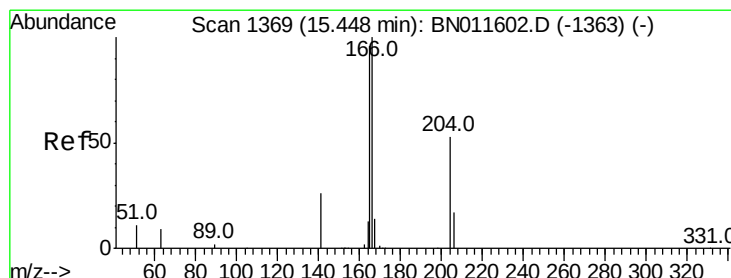
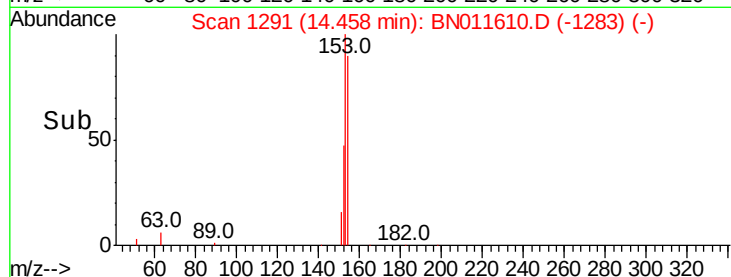
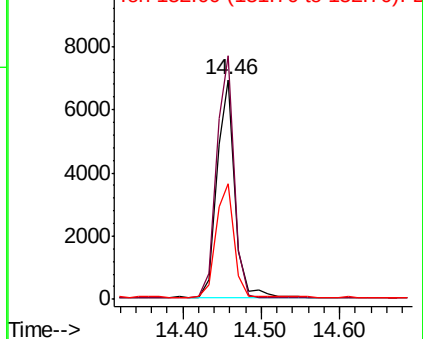
154 100

153 108.6 86.6 130.0

152 52.7 40.1 60.1



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: 0.397 ng

RT: 15.45 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

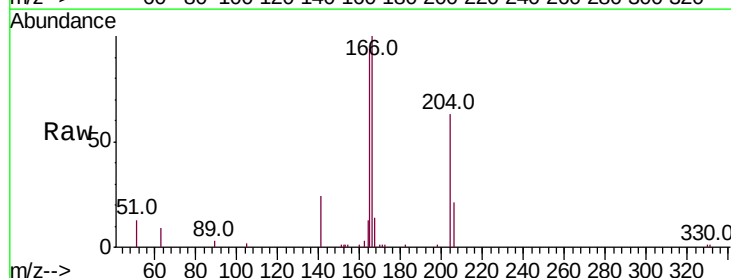
Tgt Ion:166 Resp: 14289

Ion Ratio Lower Upper

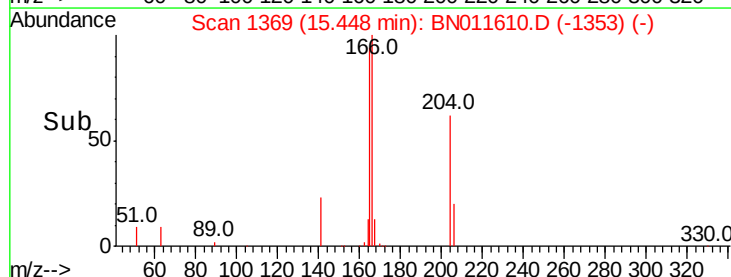
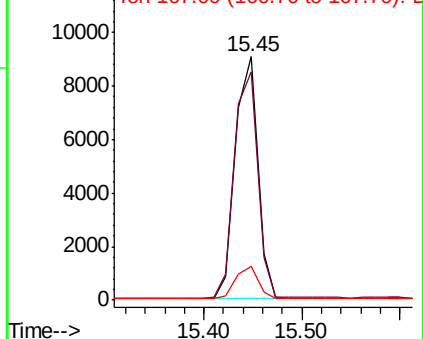
166 100

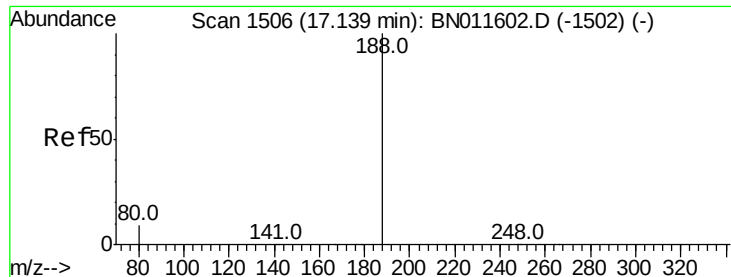
165 97.5 77.4 116.2

167 13.6 11.5 17.3



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

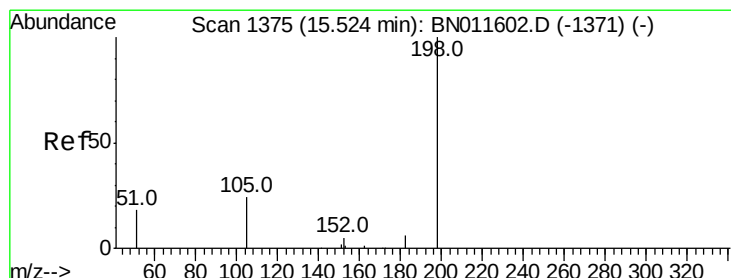
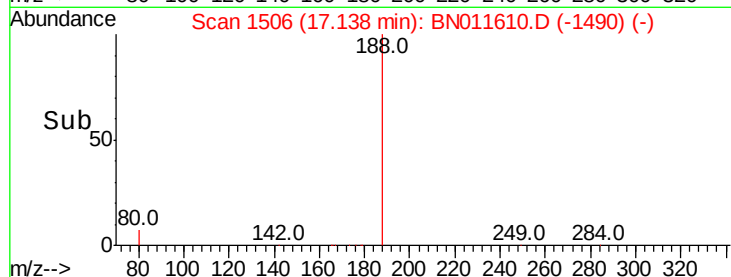
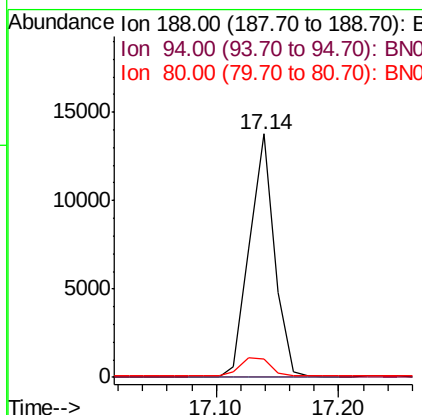
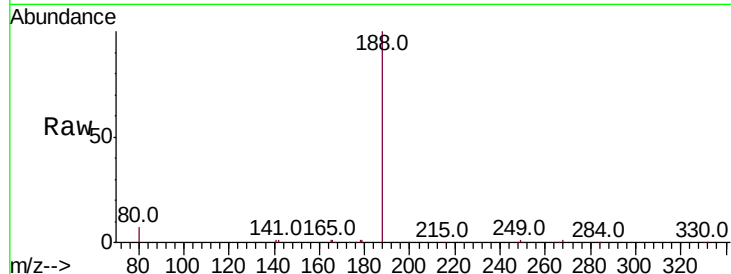




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

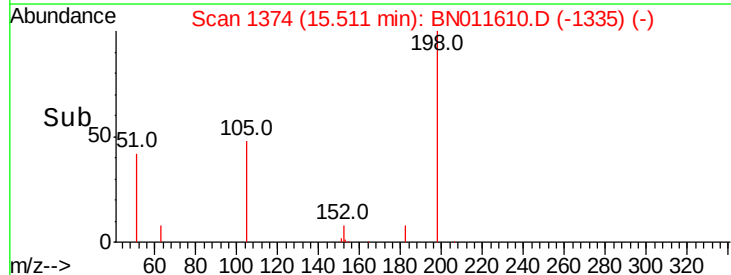
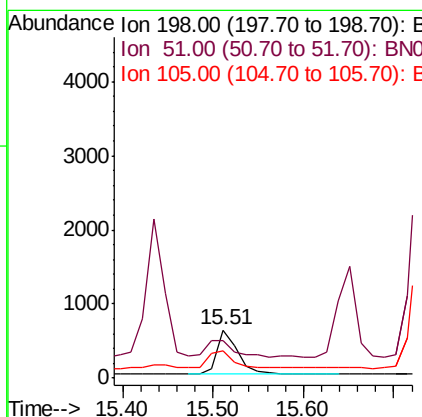
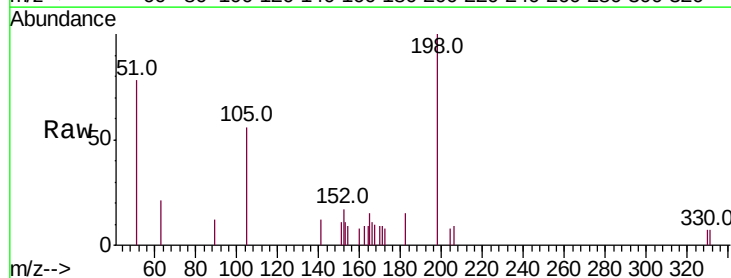
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

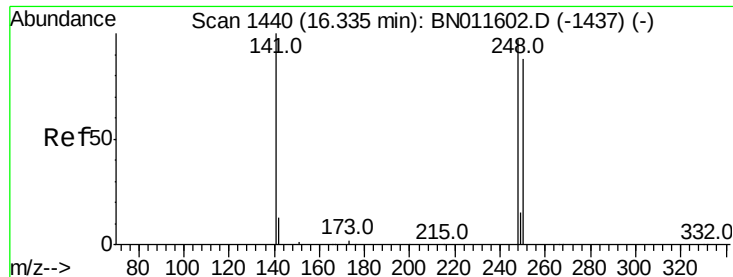
Tot Ion:188 Resp: 19410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 9.2 13.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 15.51 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:198 Resp: 953
Ion Ratio Lower Upper
198 100
51 77.9 99.6 149.4#
105 56.2 118.8 178.2#





#21

4-Bromophenyl-phenylether

Concen: 0.393 ng

RT: 16.34 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

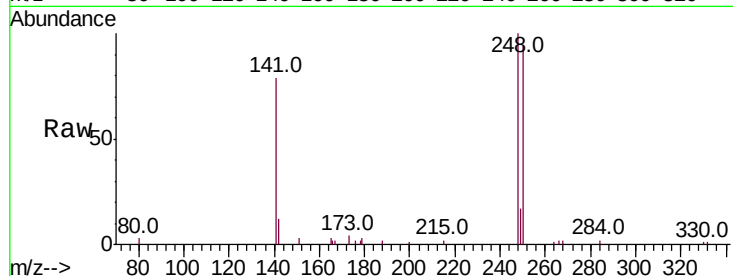
Tot Ion:248 Resp: 4447

Ion Ratio Lower Upper

248 100

250 93.6 73.4 110.2

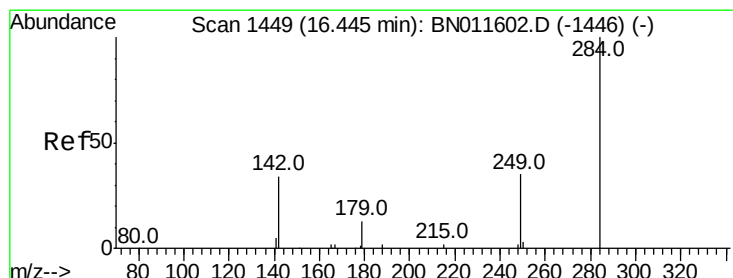
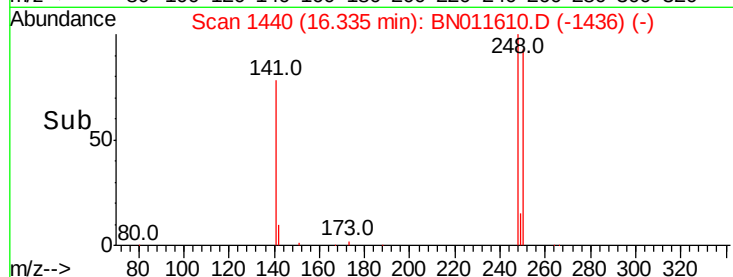
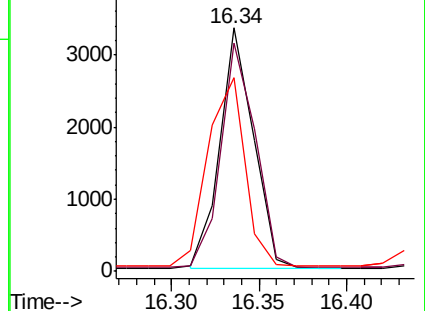
141 79.3 88.5 132.7#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#22

Hexachlorobenzene

Concen: 0.398 ng

RT: 16.44 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

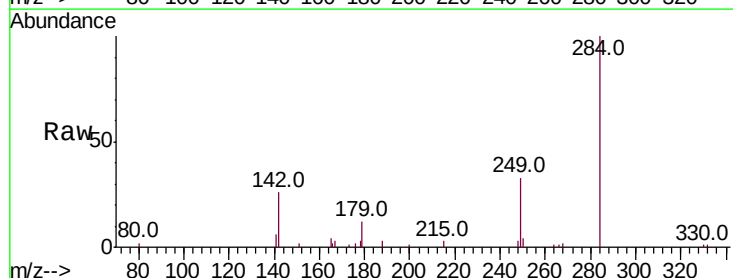
Tgt Ion:284 Resp: 5211

Ion Ratio Lower Upper

284 100

142 35.0 27.3 40.9

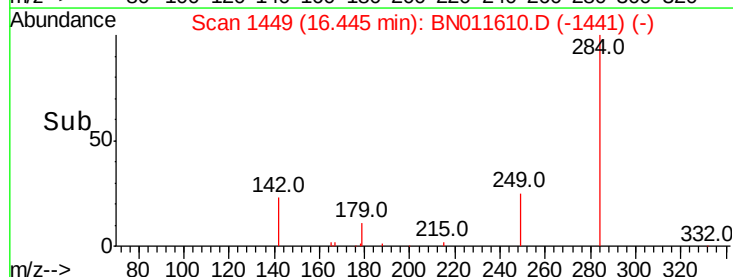
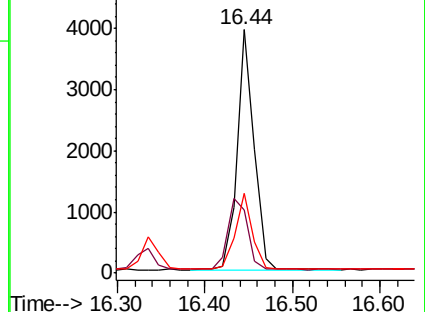
249 31.5 25.2 37.8

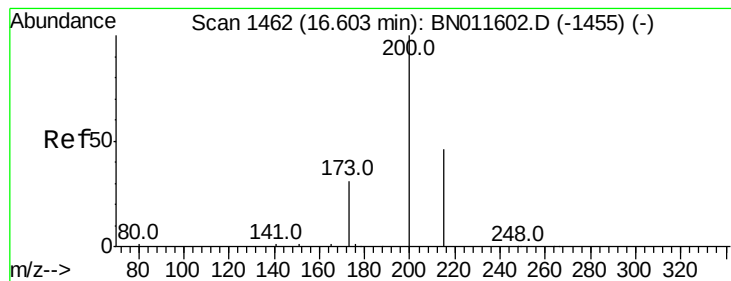


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 0.277 ng

RT: 16.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

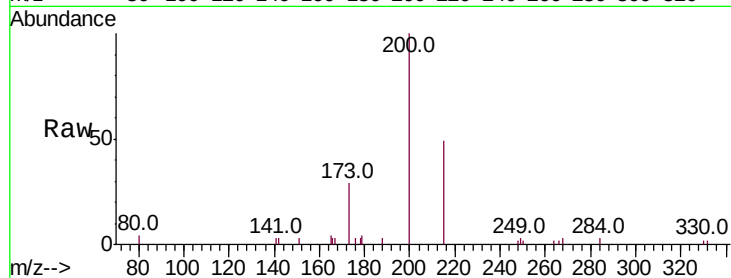
Tot Ion:200 Resp: 3103

Ion Ratio Lower Upper

200 100

173 28.7 28.2 42.4

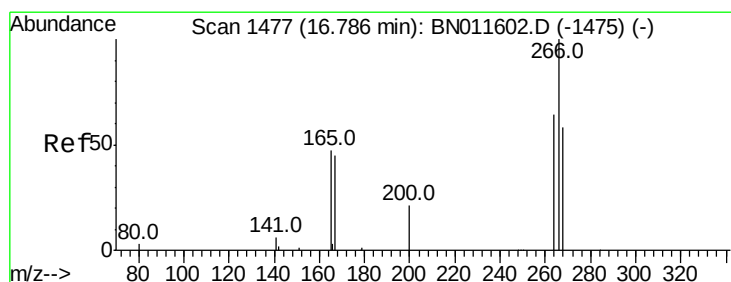
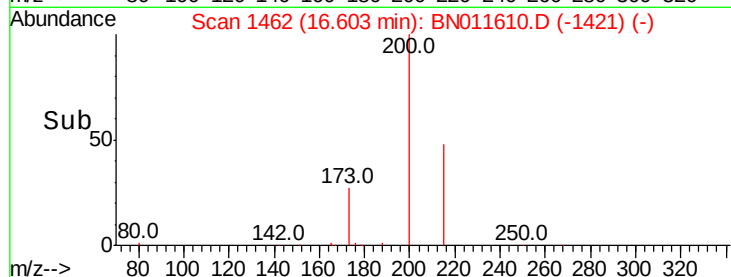
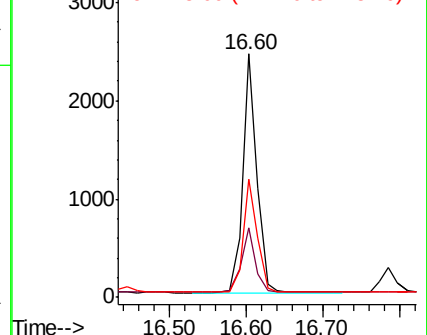
215 48.8 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#24

Pentachlorophenol

Concen: 0.350 ng

RT: 16.79 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

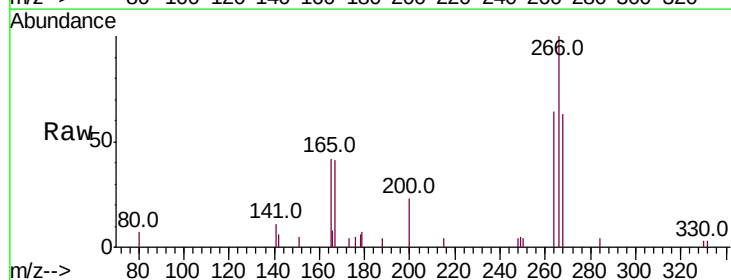
Tgt Ion:266 Resp: 2023

Ion Ratio Lower Upper

266 100

264 64.4 48.1 72.1

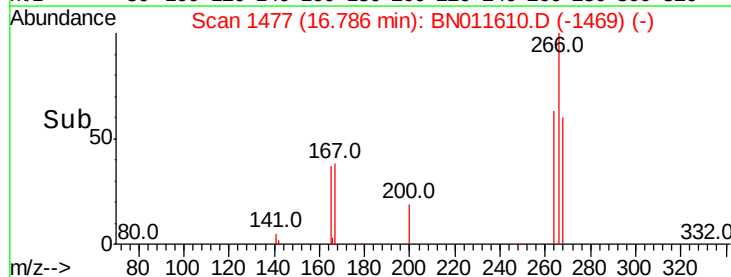
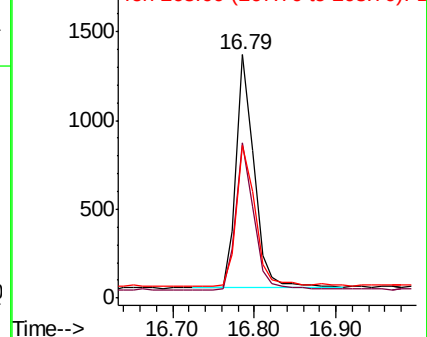
268 62.7 48.4 72.6

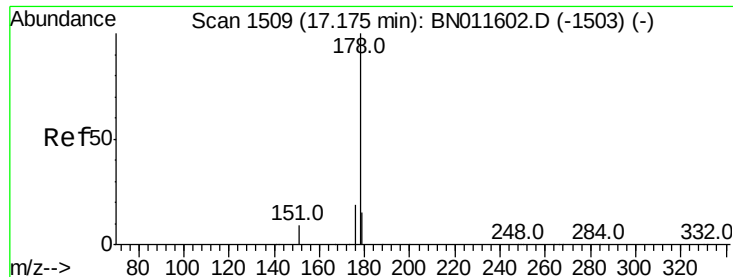


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.392 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

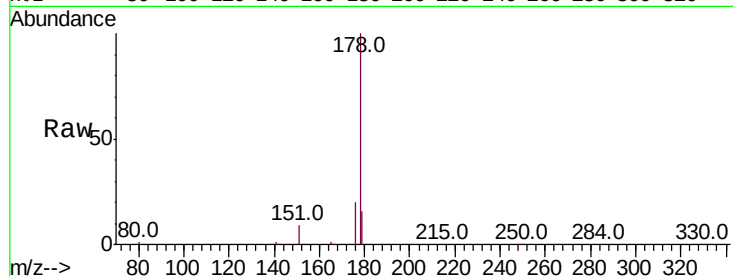
BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:178 Resp: 23662

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.4	12.6	18.8

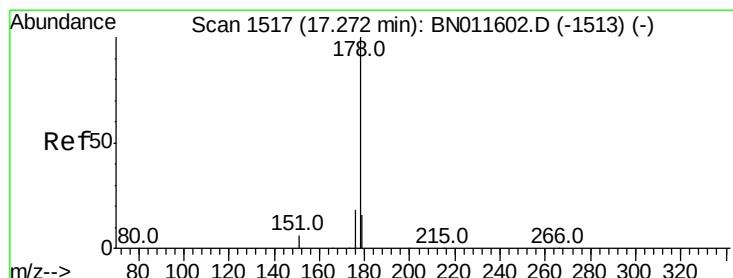
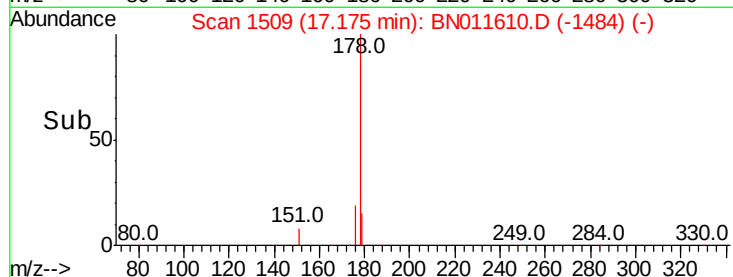
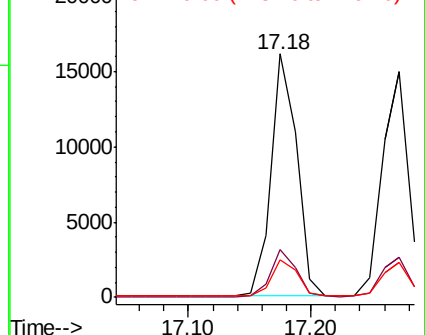


Abundance

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: 0.377 ng

RT: 17.27 min Scan# 1517

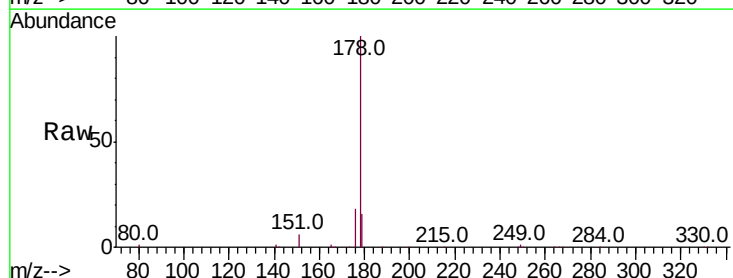
Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Tgt Ion:178 Resp: 22376

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	15.2	12.5	18.7

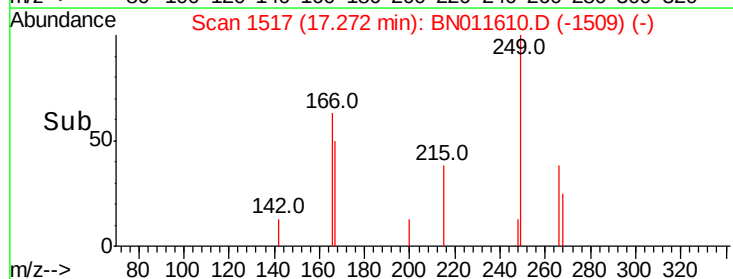
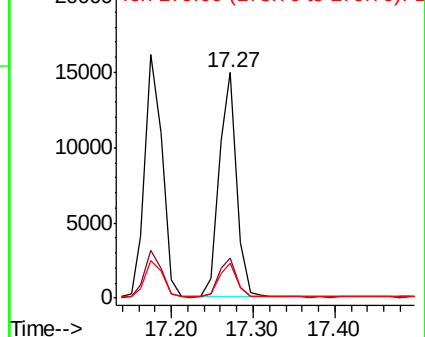


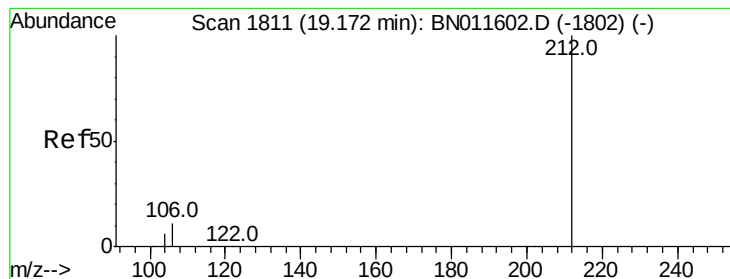
Abundance

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: 0.388 ng

RT: 19.17 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

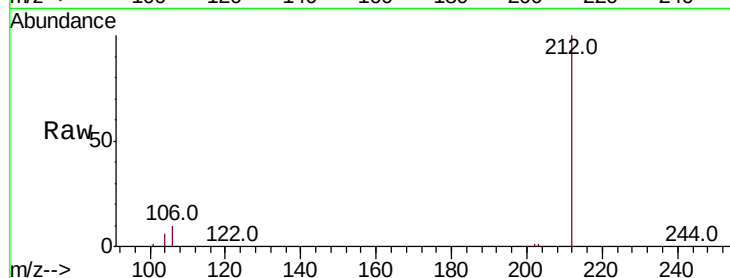
Tot Ion:212 Resp: 24537

Ion Ratio Lower Upper

212 100

106 10.3 8.9 13.3

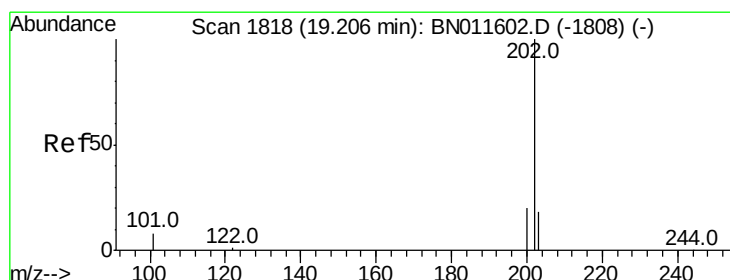
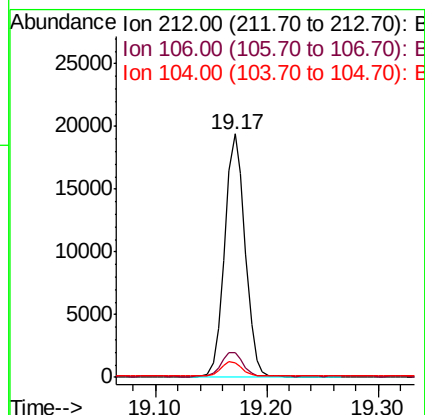
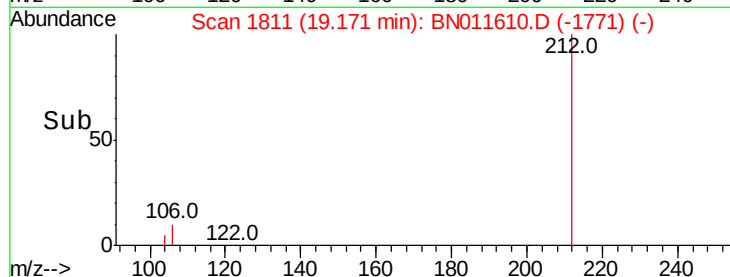
104 6.1 5.3 7.9



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



#28

Fluoranthene

Concen: 0.395 ng

RT: 19.20 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

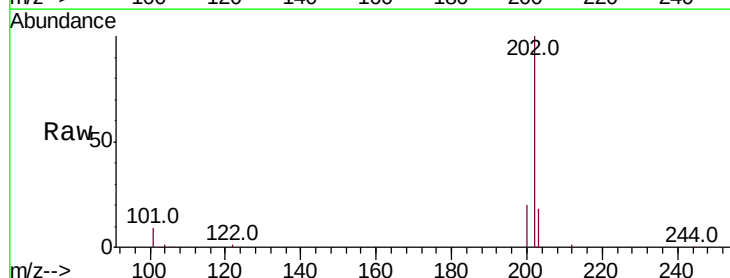
Tgt Ion:202 Resp: 28859

Ion Ratio Lower Upper

202 100

101 9.0 7.7 11.5

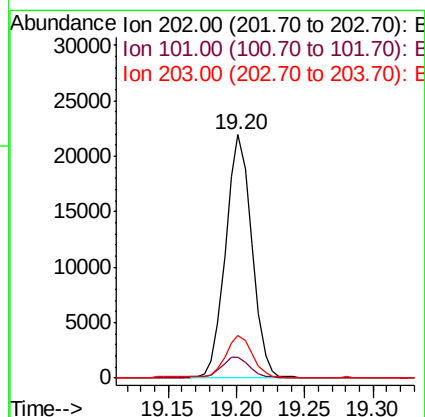
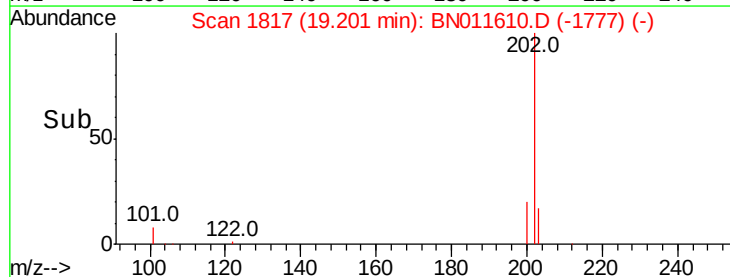
203 17.3 13.9 20.9

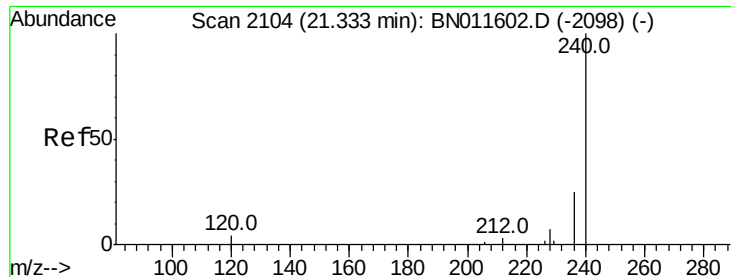


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.33 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

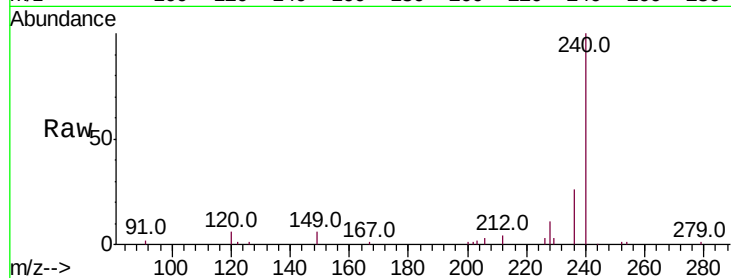
Tot Ion:240 Resp: 21013

Ion Ratio Lower Upper

240 100

120 6.1 6.0 9.0

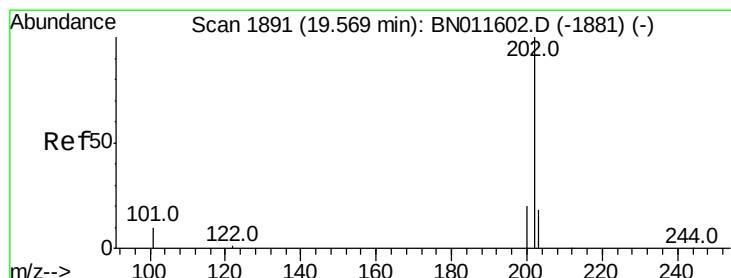
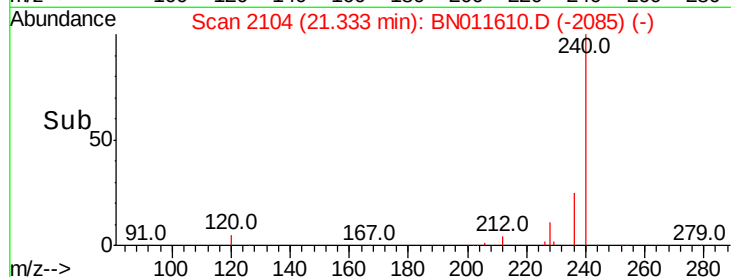
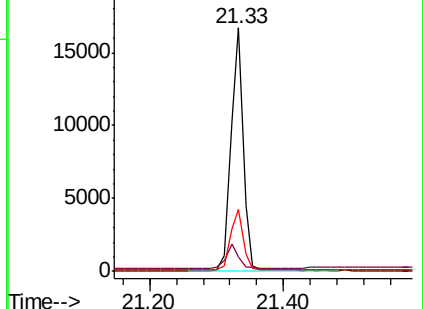
236 25.5 20.8 31.2



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



#30

Pyrene

Concen: 0.392 ng

RT: 19.56 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

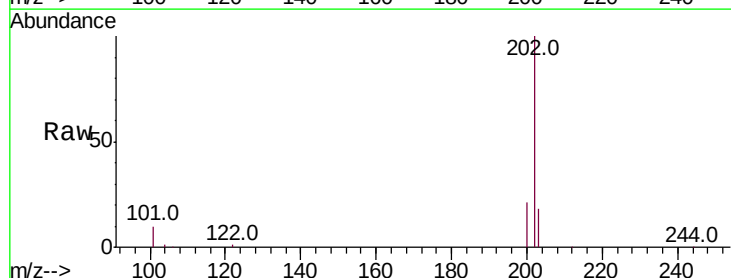
Tgt Ion:202 Resp: 29238

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

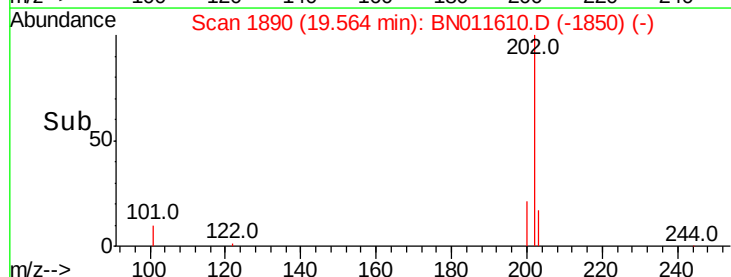
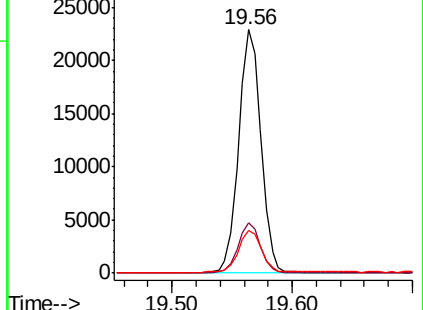
203 17.6 14.2 21.4

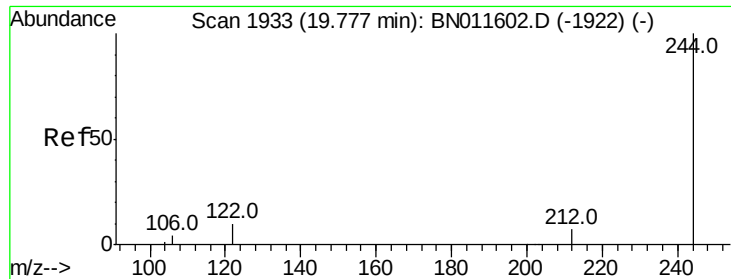


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.408 ng

RT: 19.78 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

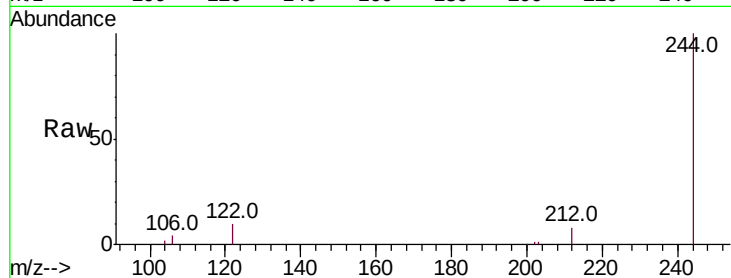
Tot Ion:244 Resp: 21932

Ion Ratio Lower Upper

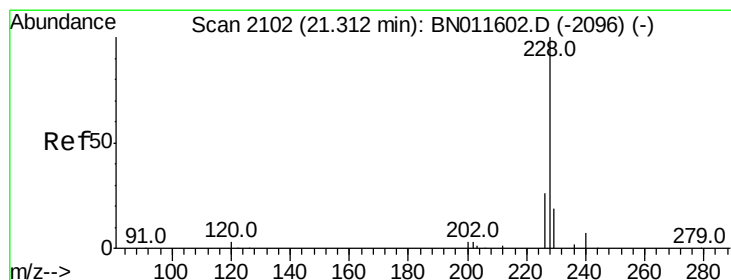
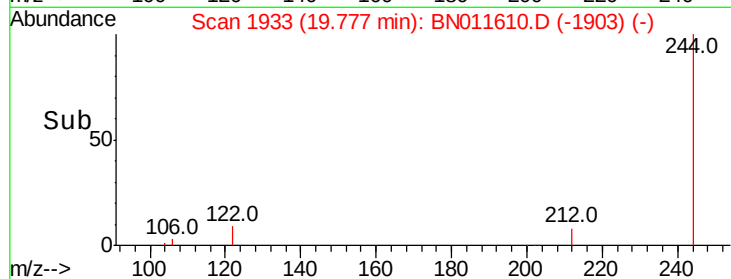
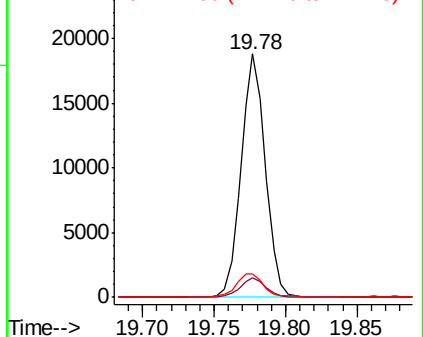
244 100

212 7.8 6.5 9.7

122 9.5 9.5 14.3



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: 0.400 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

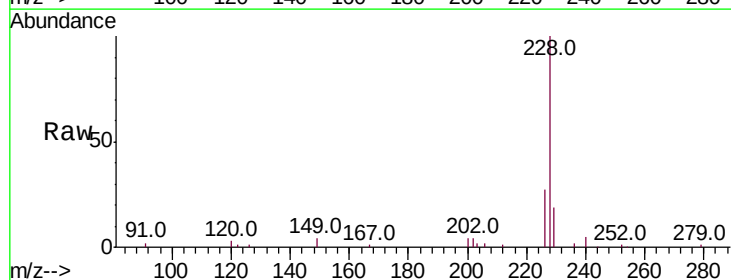
Tgt Ion:228 Resp: 30302

Ion Ratio Lower Upper

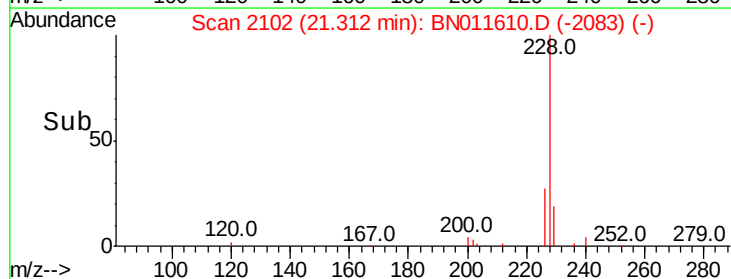
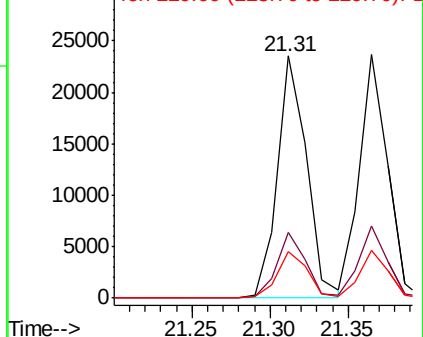
228 100

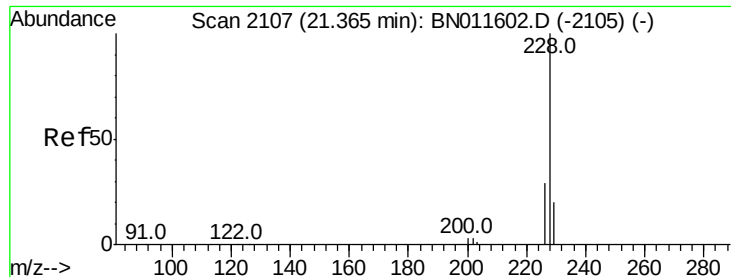
226 27.0 21.2 31.8

229 19.2 15.8 23.8



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: 0.405 ng

RT: 21.36 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

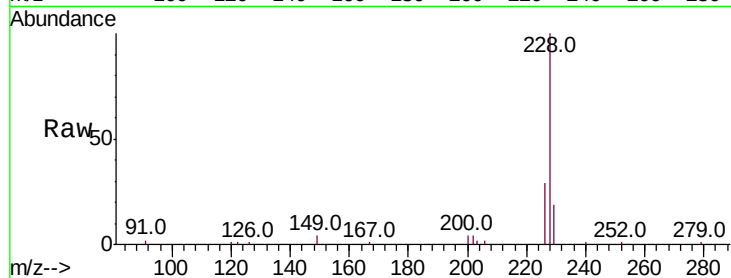
Tot Ion:228 Resp: 29275

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

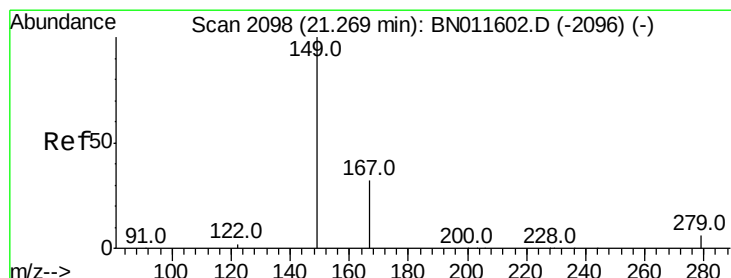
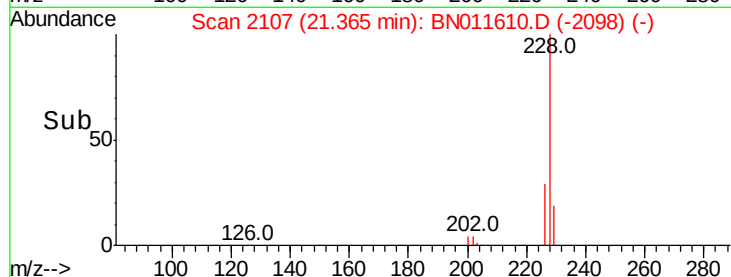
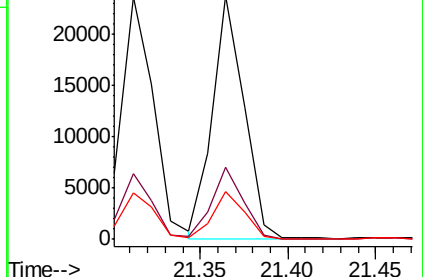
229 19.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.249 ng

RT: 21.27 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

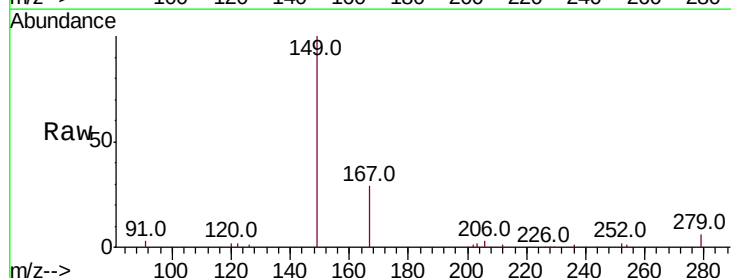
Tgt Ion:149 Resp: 14345

Ion Ratio Lower Upper

149 100

167 29.2 20.6 31.0

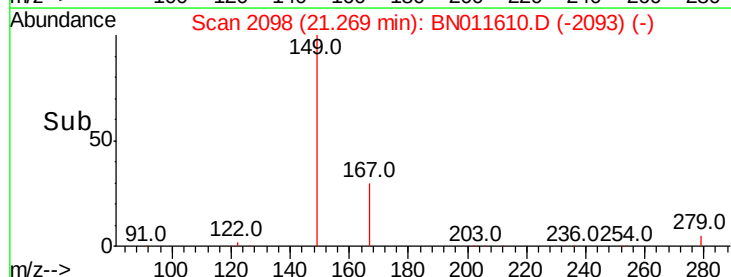
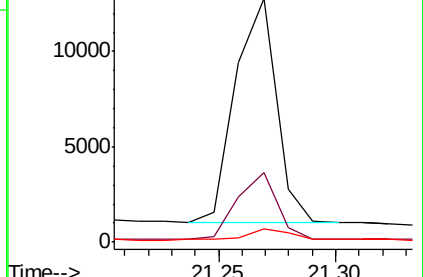
279 4.9 3.8 5.8

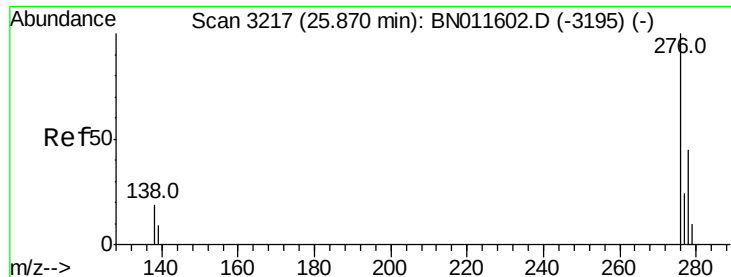


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

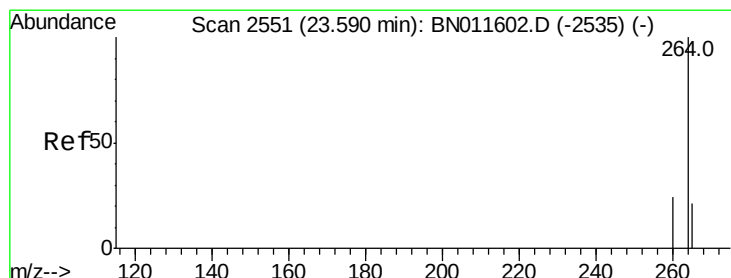
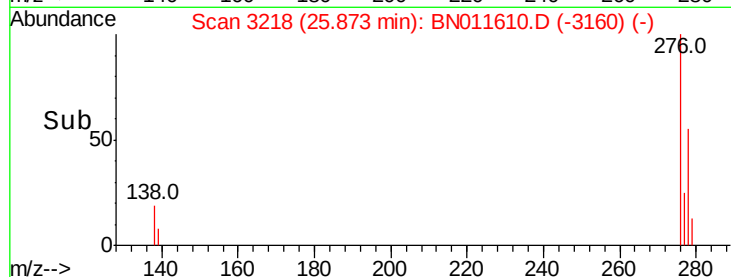
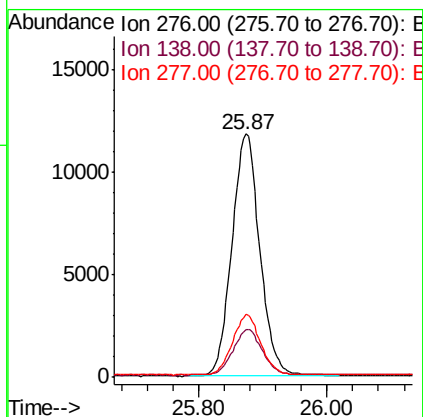
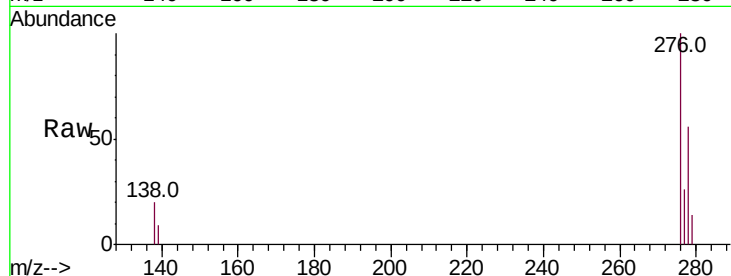




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.407 ng
 RT: 25.87 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BN011610.D
 Acq: 25 Aug 2020 10:13

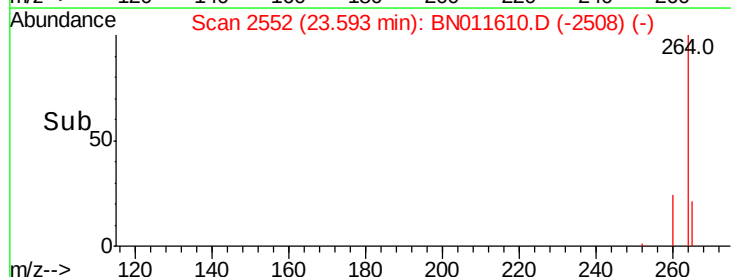
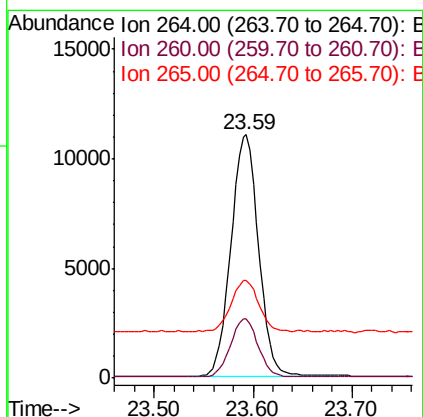
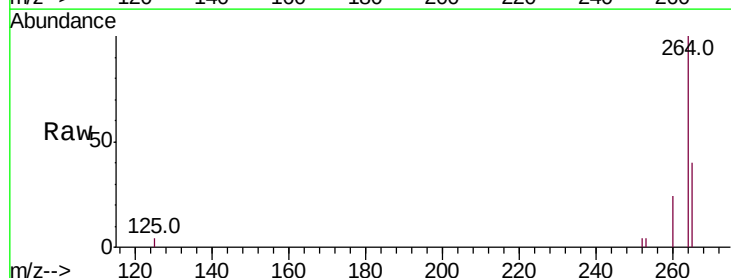
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

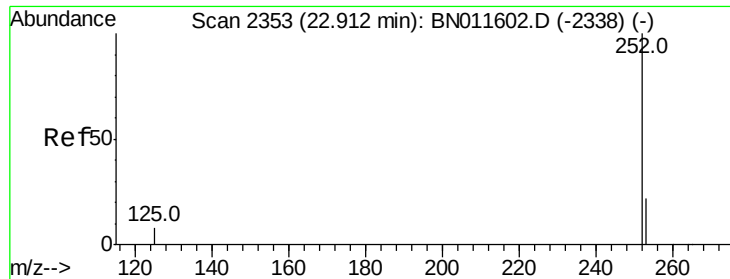
Tot Ion:276 Resp: 35851
 Ion Ratio Lower Upper
 276 100
 138 19.4 0.0 0.0#
 277 25.1 0.0 0.0#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BN011610.D
 Acq: 25 Aug 2020 10:13

Tgt Ion:264 Resp: 21187
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 40.3 40.7 61.1#

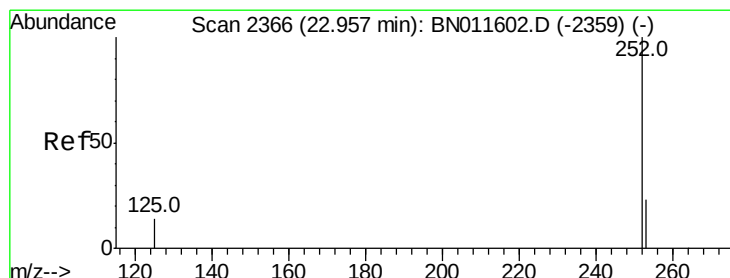
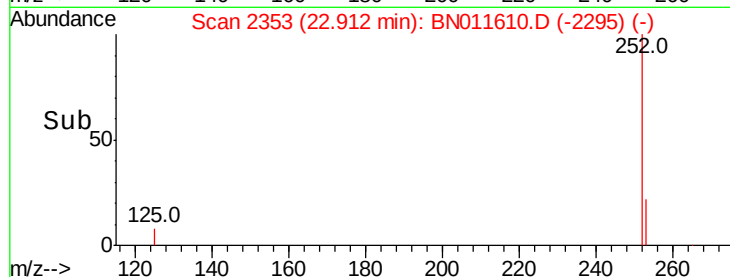
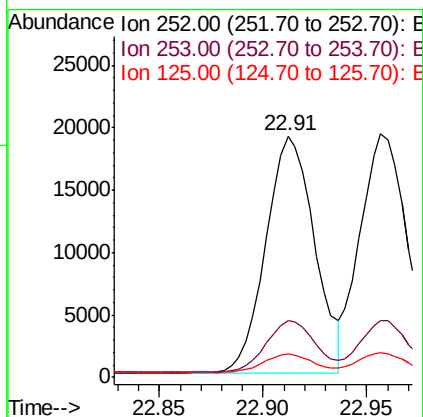
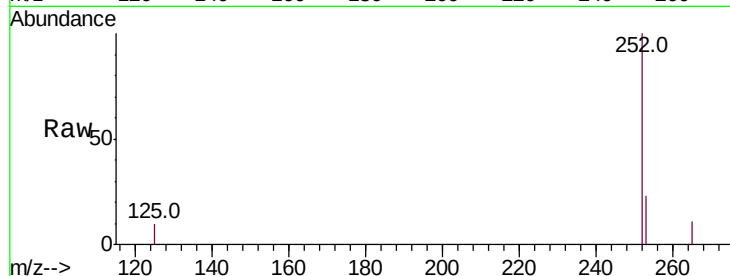




#37
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 22.91 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

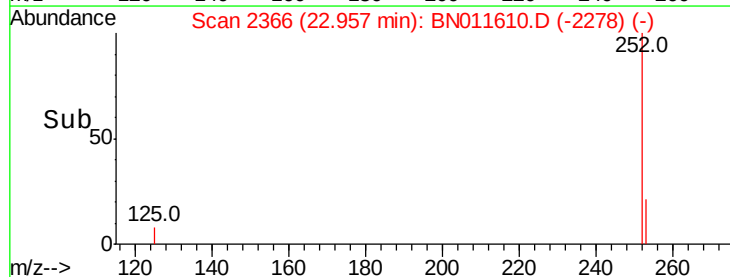
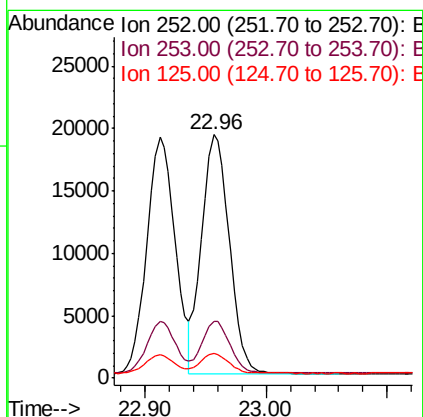
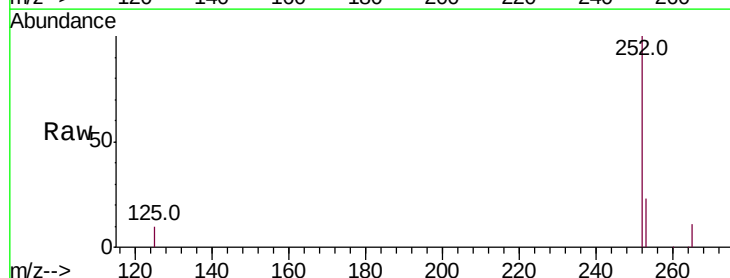
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

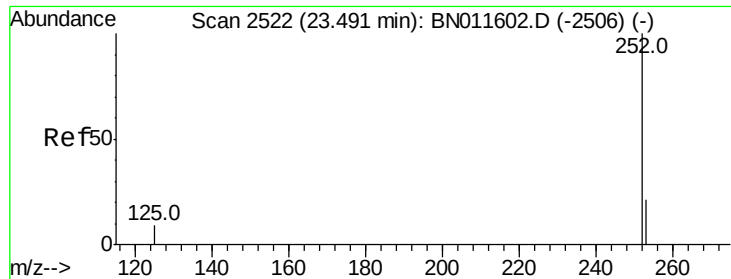
Tot Ion:252 Resp: 31074
Ion Ratio Lower Upper
252 100
253 23.3 21.0 31.6
125 9.9 11.0 16.6#



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.96 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BN011610.D
Acq: 25 Aug 2020 10:13

Tgt Ion:252 Resp: 30649
Ion Ratio Lower Upper
252 100
253 23.1 21.2 31.8
125 10.3 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.49 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

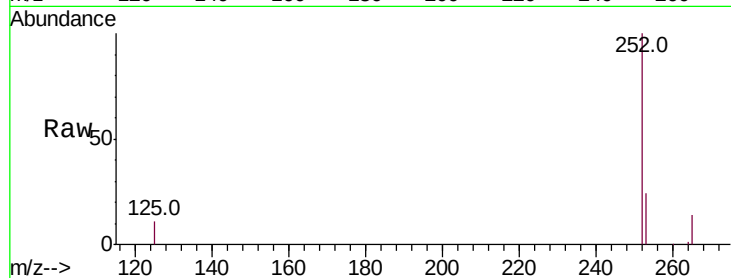
Tot Ion:252 Resp: 28037

Ion Ratio Lower Upper

252 100

253 23.9 21.2 31.8

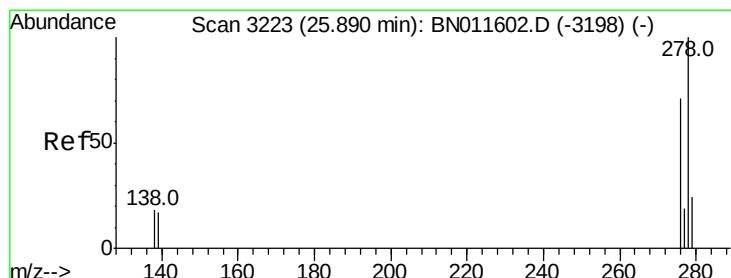
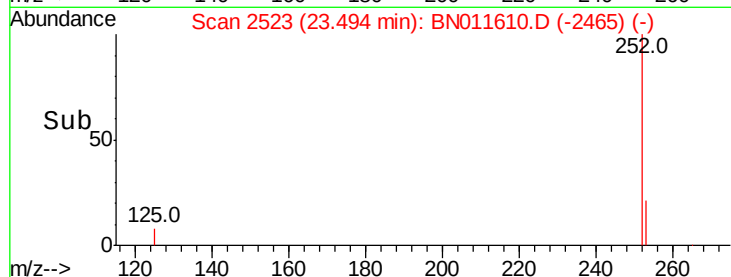
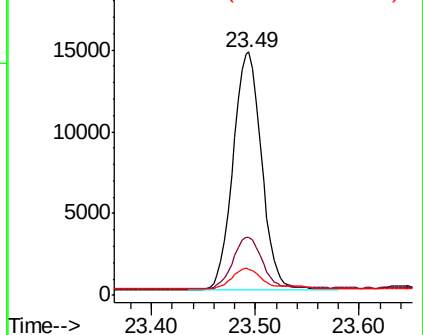
125 10.9 12.1 18.1#



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



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.89 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

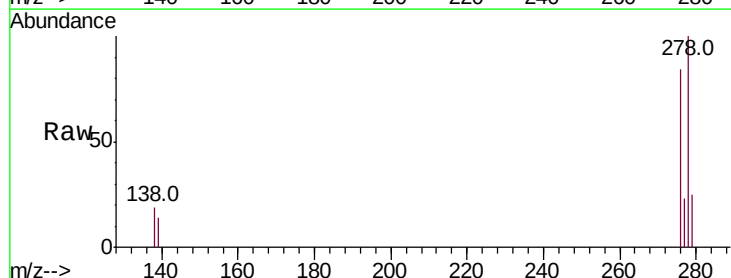
Tgt Ion:278 Resp: 29925

Ion Ratio Lower Upper

278 100

139 14.1 16.6 25.0#

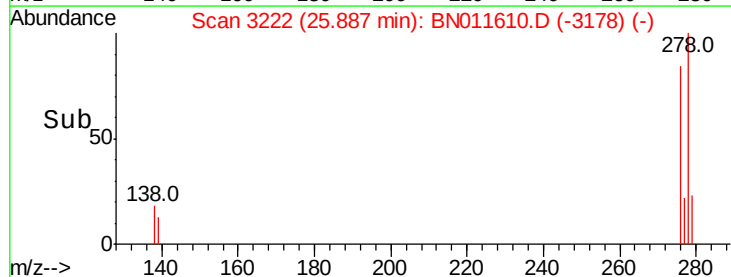
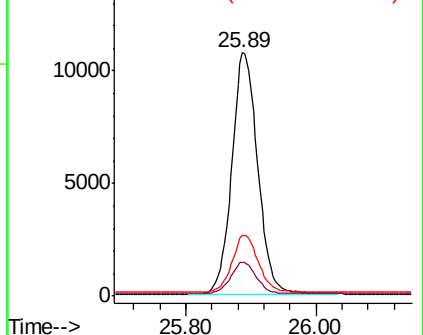
279 24.9 21.4 32.2

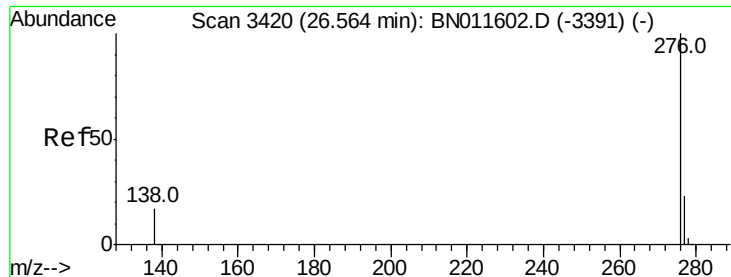


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.400 ng

RT: 26.57 min Scan# 3421

Delta R.T. 0.00 min

Lab File: BN011610.D

Acq: 25 Aug 2020 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

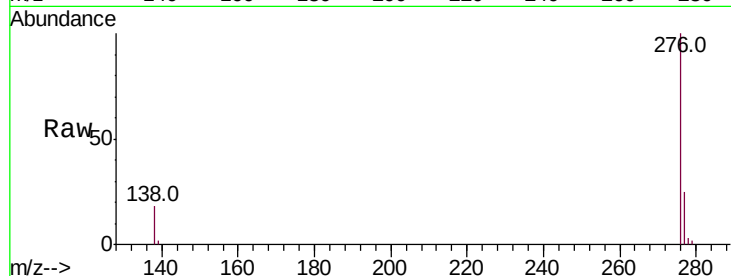
Tot Ion:276 Resp: 29026

Ion Ratio Lower Upper

276 100

277 24.6 20.5 30.7

138 17.6 17.8 26.6#



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

