

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082420\
 Data File : BN011603.D
 Acq On : 24 Aug 2020 18:46
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 24 19:48:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 18:42:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2070	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8478	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5592	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	12717	0.40	ng	0.00
29) Chrysene-d12	21.33	240	14072	0.40	ng	0.00
36) Perylene-d12	23.59	264	13732	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	5253	1.19	ng	0.00
5) Phenol-d6	6.92	99	7398	1.66	ng	0.00
8) Nitrobenzene-d5	8.89	82	5586	1.00	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	12319	0.81	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	2325	0.84	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	16833	0.73	ng	0.00
27) Fluoranthene-d10	19.17	212	31599	0.74	ng	0.00
31) Terphenyl-d14	19.78	244	27234	0.74	ng	0.00

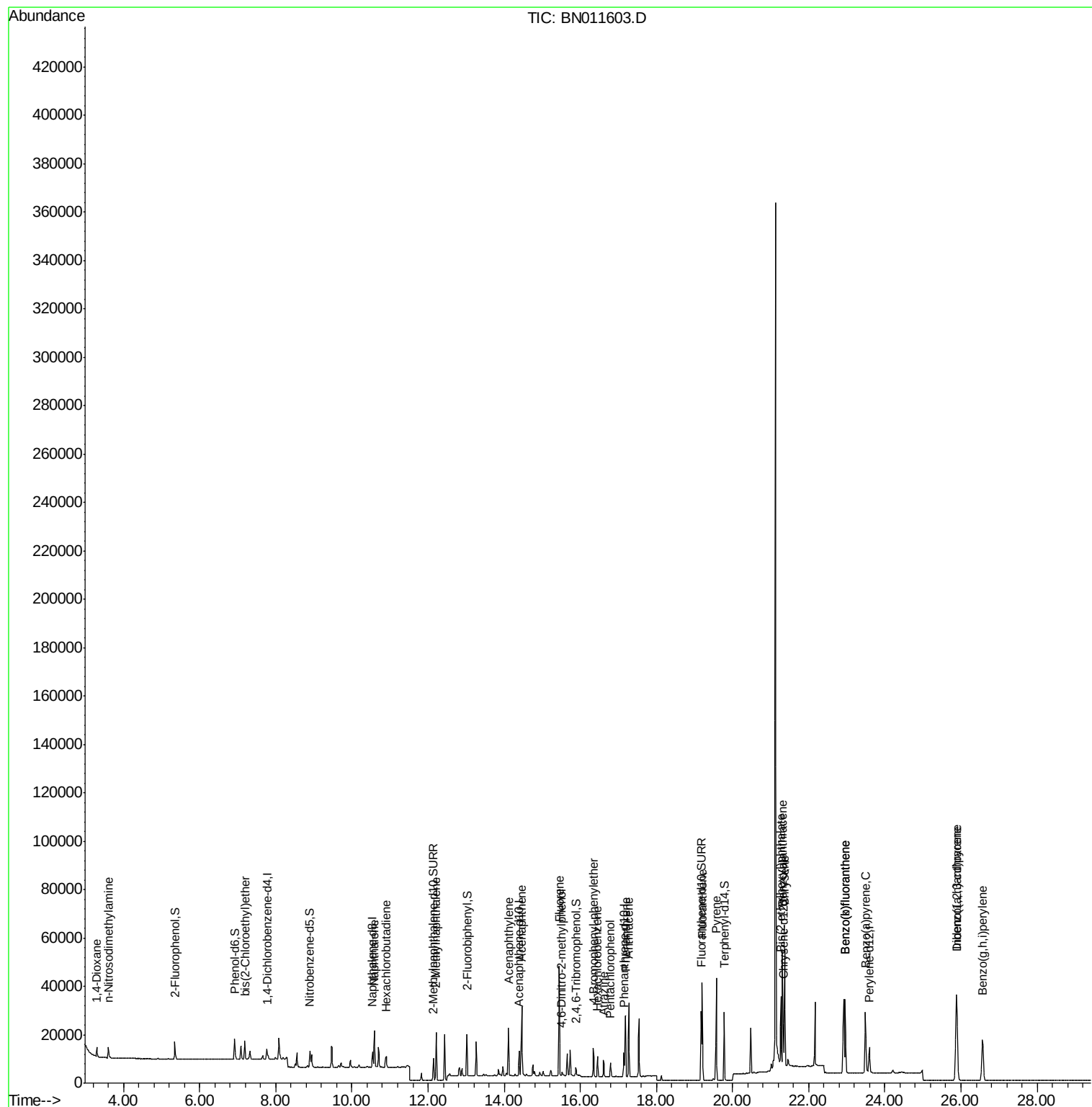
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	2480	0.877	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	2755	2.362	ng	# 96
6) bis(2-Chloroethyl)ether	7.18	93	5154	1.181	ng	97
9) Naphthalene	10.59	128	18711	0.762	ng	96
10) Hexachlorobutadiene	10.90	225	3968	0.577	ng	# 98
12) 2-Methylnaphthalene	12.21	142	13768	0.814	ng	98
16) Acenaphthylene	14.12	152	22526	0.792	ng	99
17) Acenaphthene	14.46	154	14316	0.767	ng	98
18) Fluorene	15.45	166	18437	0.747	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	1064	0.693	ng	80
21) 4-Bromophenyl-phenylether	16.34	248	5662	2.038	ng	94
22) Hexachlorobenzene	16.44	284	6569	0.670	ng	99
23) Atrazine	16.60	200	5738	0.867	ng	96
24) Pentachlorophenol	16.79	266	2934	0.960	ng	97
25) Phenanthrene	17.19	178	30238	0.755	ng	99
26) Anthracene	17.27	178	29828	0.893	ng	99
28) Fluoranthene	19.20	202	36278	0.704	ng	100
30) Pyrene	19.57	202	37187	0.664	ng	100
32) Benzo(a)anthracene	21.31	228	37435	0.810	ng	99
33) Chrysene	21.36	228	36071	0.686	ng	100
34) Bis(2-ethylhexyl)phthalate	21.27	149	23863	1.038	ng	96
35) Indeno(1,2,3-cd)pyrene	25.87	276	44841	0.939	ng	# 100
37) Benzo(b)fluoranthene	22.96	252	37610	0.741	ng	96
38) Benzo(k)fluoranthene	22.96	252	37610	0.622	ng	# 92
39) Benzo(a)pyrene	23.49	252	35535	0.756	ng	95
40) Dibenzo(a,h)anthracene	25.89	278	37362	0.951	ng	# 94
41) Benzo(g,h,i)perylene	26.57	276	36034	0.769	ng	97

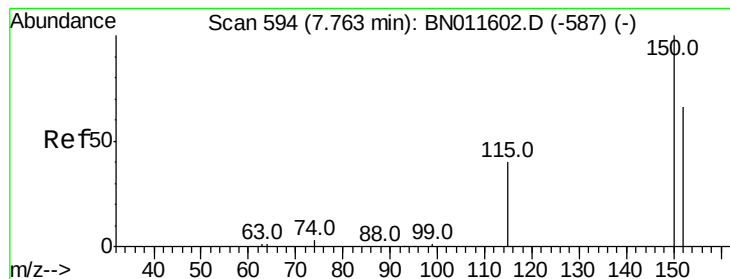
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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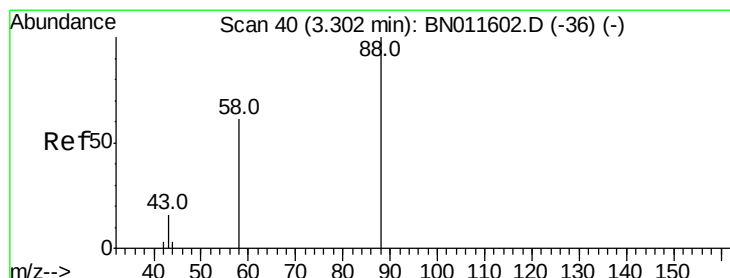
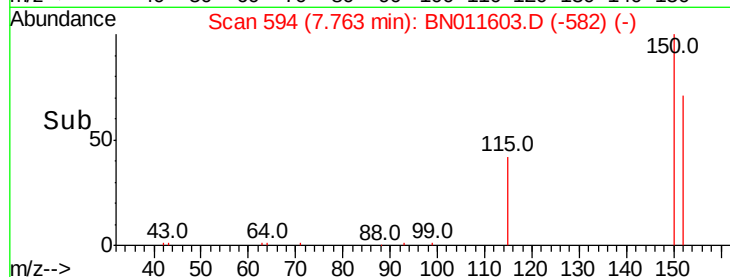
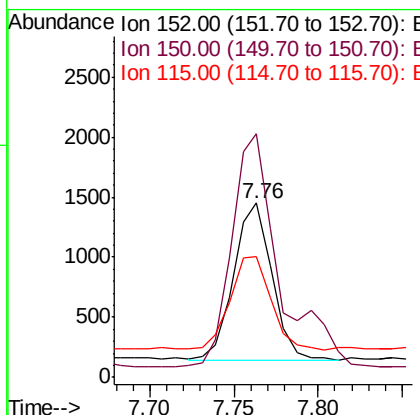
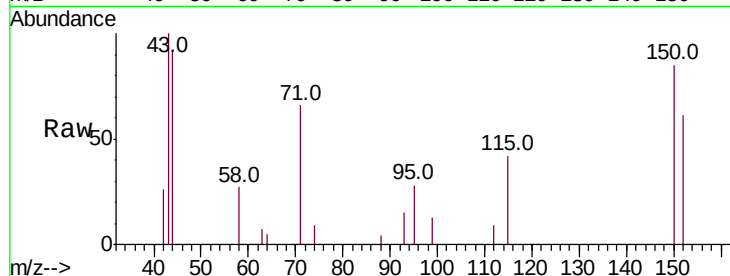


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 594
Delta R.T. -0.00 min
Lab File: BN011603.D
Acq: 24 Aug 2020 18:46

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

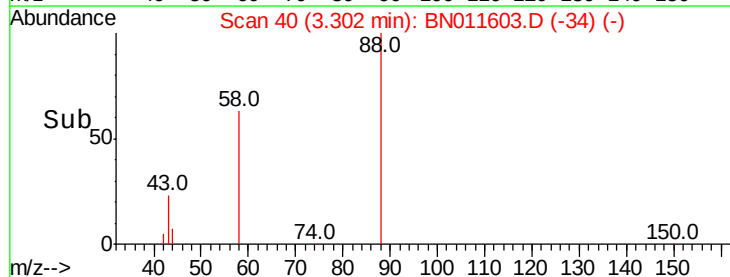
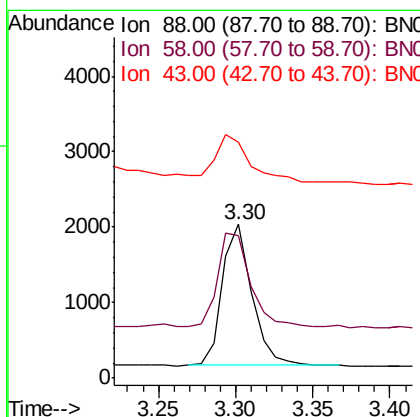
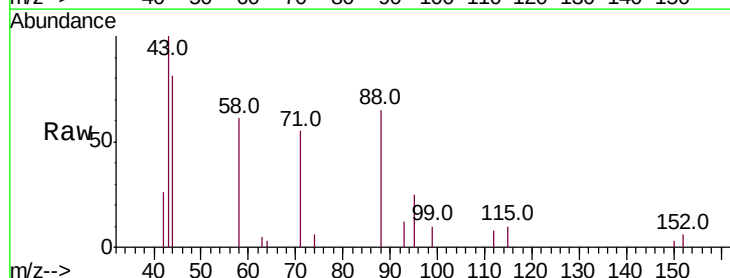
Tot Ion:152 Resp: 2070
Ion Ratio Lower Upper
152 100
150 139.7 112.4 168.6
115 69.3 56.9 85.3

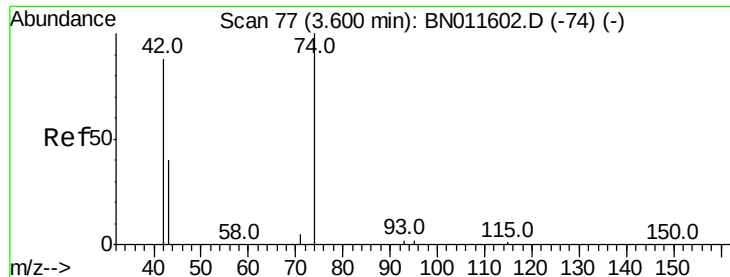


#2

1,4-Dioxane
Concen: 0.877 ng
RT: 3.30 min Scan# 40
Delta R.T. -0.00 min
Lab File: BN011603.D
Acq: 24 Aug 2020 18:46

Tgt Ion: 88 Resp: 2480
Ion Ratio Lower Upper
88 100
58 71.5 3.0 4.4#
43 40.1 0.0 0.0#



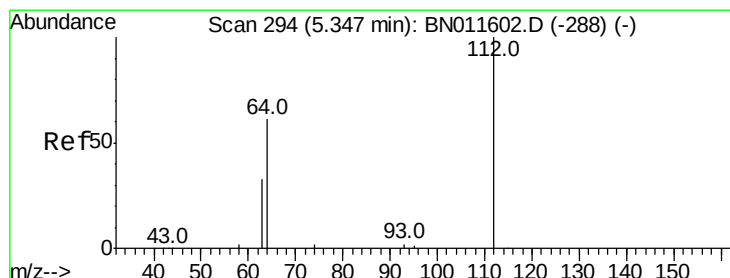
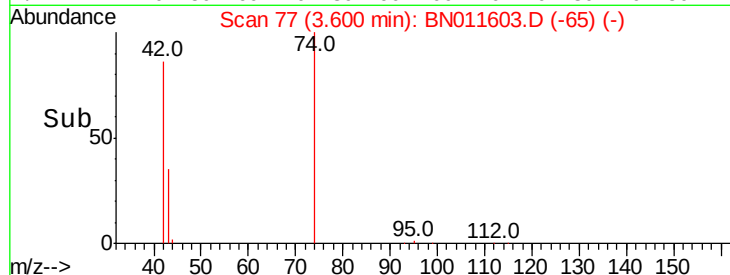
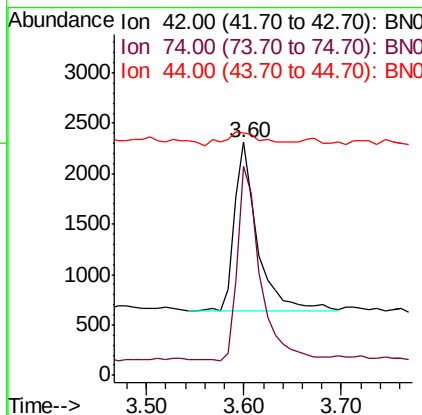
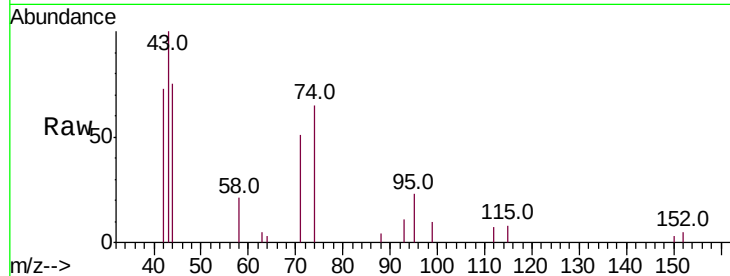


#3

n-Nitrosodimethylamine
 Concen: 2.362 ng
 RT: 3.60 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BN011603.D
 Acq: 24 Aug 2020 18:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

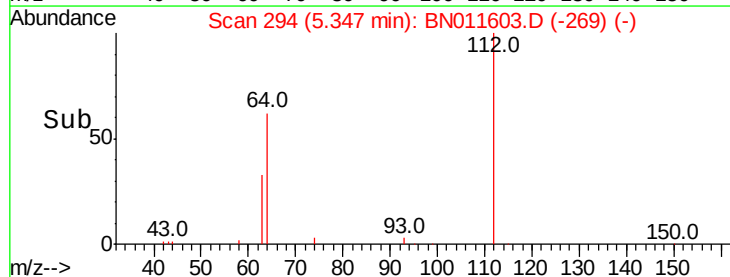
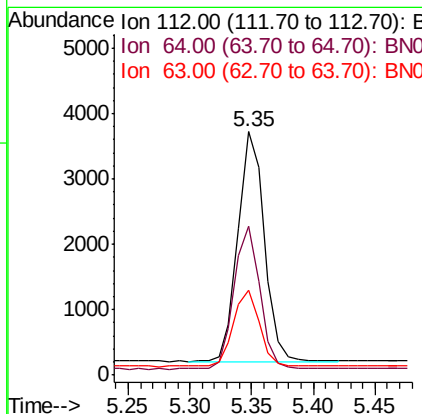
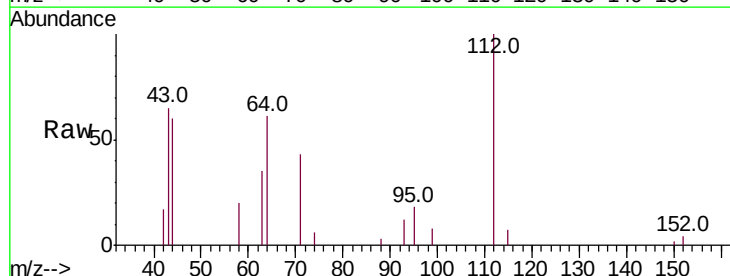
Tot Ion: 42 Resp: 2755
 Ion Ratio Lower Upper
 42 100
 74 113.2 0.0 0.0#
 44 11.9 8.2 12.4

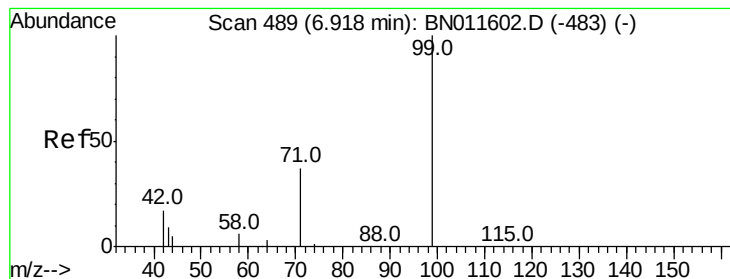


#4

2-Fluorophenol
 Concen: 1.189 ng
 RT: 5.35 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BN011603.D
 Acq: 24 Aug 2020 18:46

Tgt Ion: 112 Resp: 5253
 Ion Ratio Lower Upper
 112 100
 64 61.2 49.6 74.4
 63 33.4 26.4 39.6





#5

Phenol-d6

Concen: 1.658 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

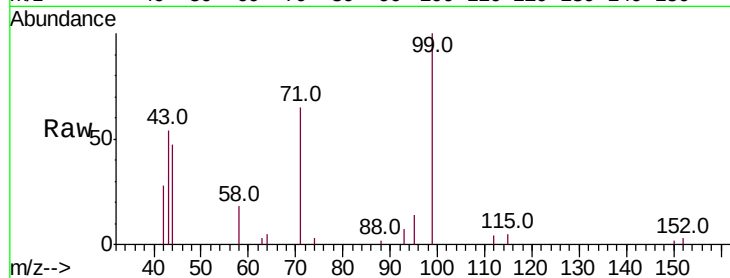
Tot Ion: 99 Resp: 7398

Ion Ratio Lower Upper

99 100

42 20.9 0.0 0.0#

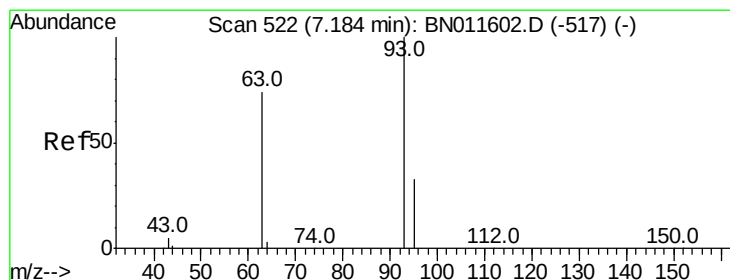
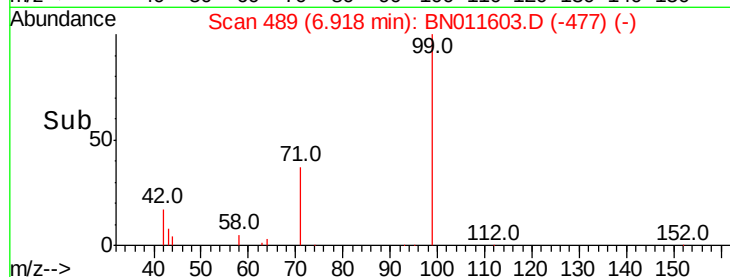
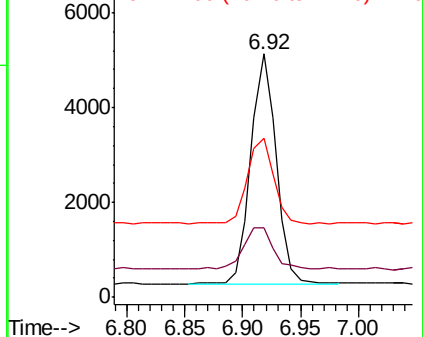
71 38.8 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BN011603.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011603.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011603.D (-477) (-)



#6

bis(2-Chloroethyl)ether

Concen: 1.181 ng

RT: 7.18 min Scan# 522

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

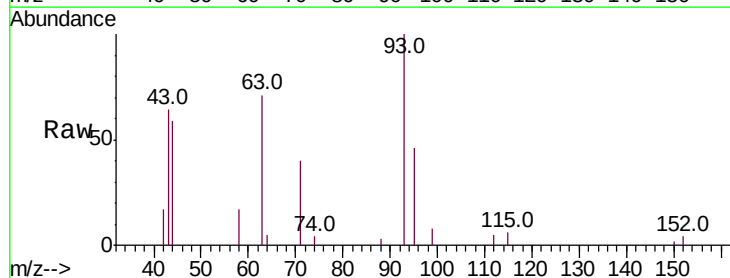
Tgt Ion: 93 Resp: 5154

Ion Ratio Lower Upper

93 100

63 74.7 57.8 86.8

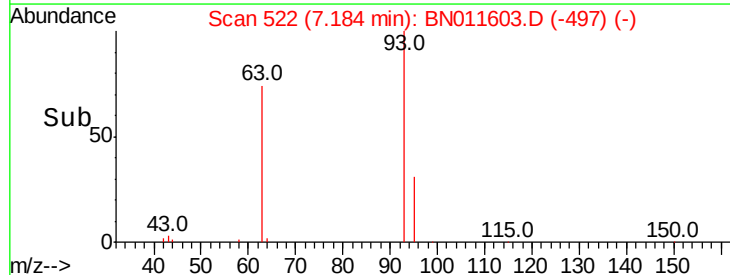
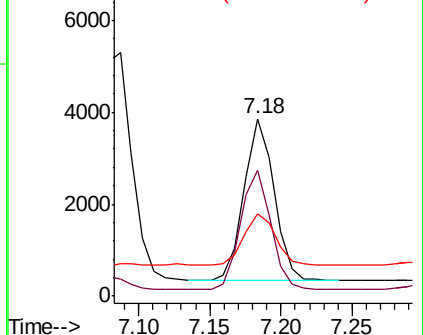
95 32.8 28.3 42.5

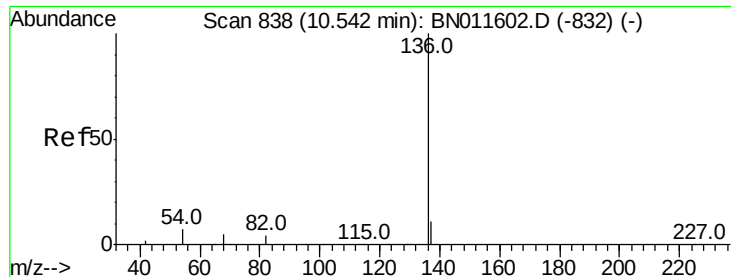


Abundance Ion 93.00 (92.70 to 93.70): BN011603.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011603.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011603.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 8478

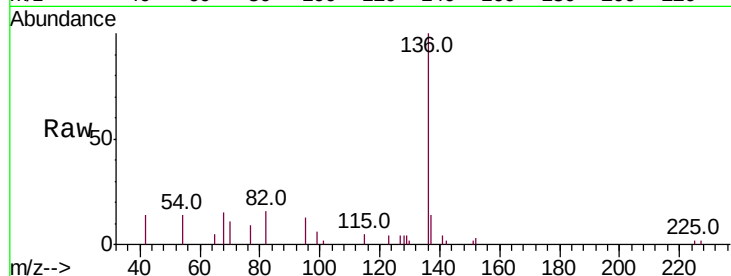
Ion Ratio Lower Upper

136 100

137 14.0 11.5 17.3

54 14.4 11.9 17.9

68 14.6 12.3 18.5

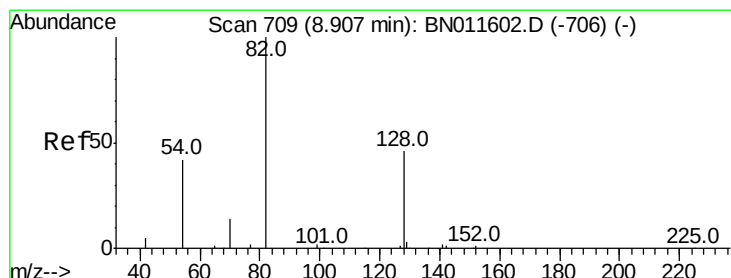
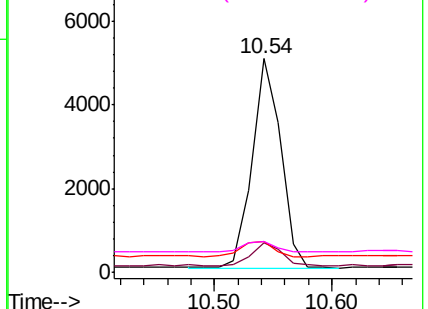
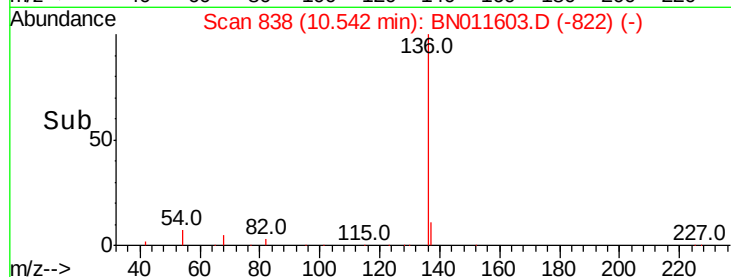


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.002 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

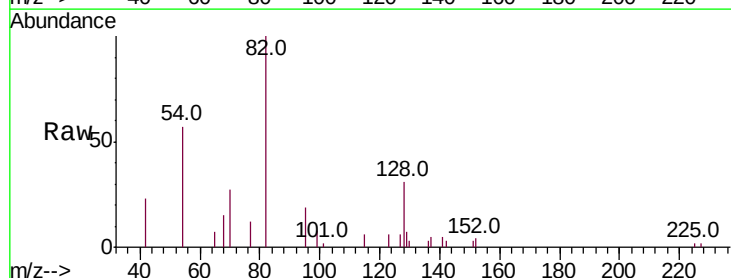
Tgt Ion: 82 Resp: 5586

Ion Ratio Lower Upper

82 100

128 30.8 31.1 46.7#

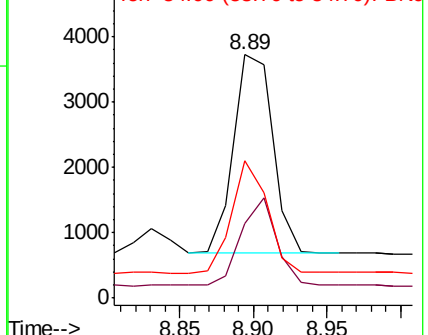
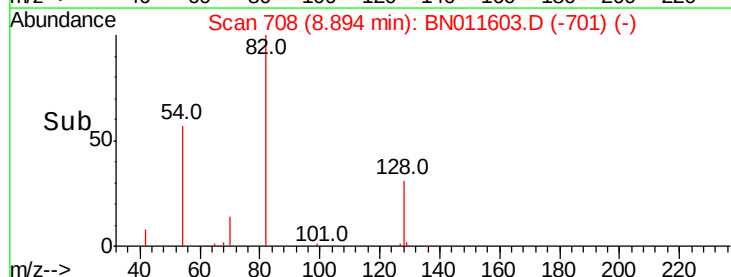
54 56.6 37.1 55.7#

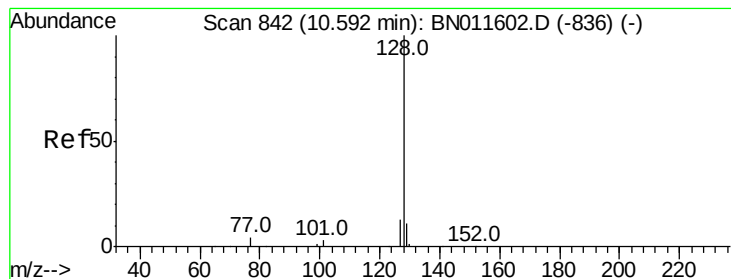


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.762 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

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ClientSampleId :

SSTDIC0.8

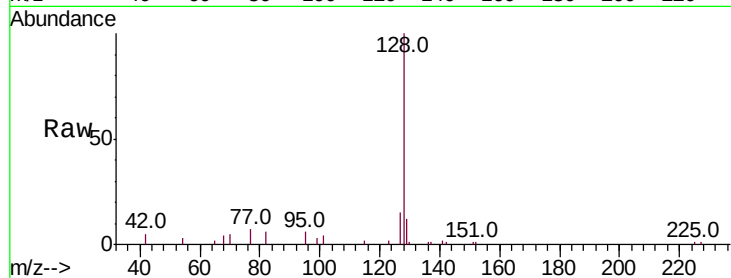
Tot Ion:128 Resp: 18711

Ion Ratio Lower Upper

128 100

129 12.1 11.0 16.4

127 15.0 13.5 20.3

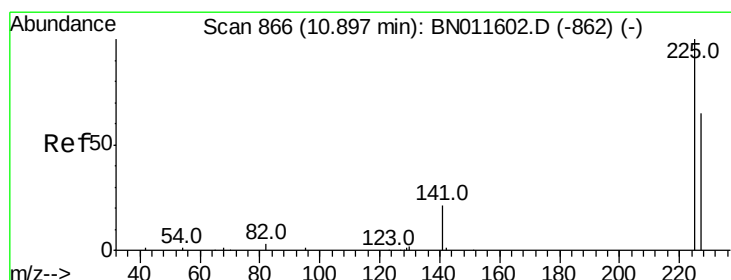
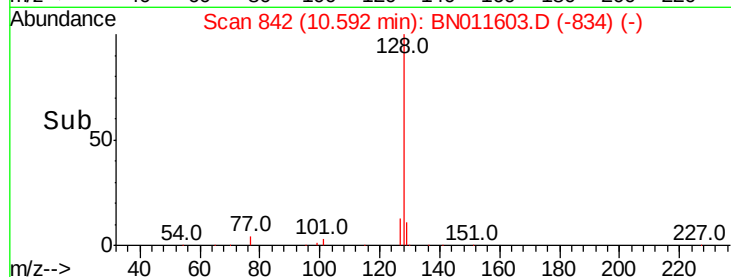
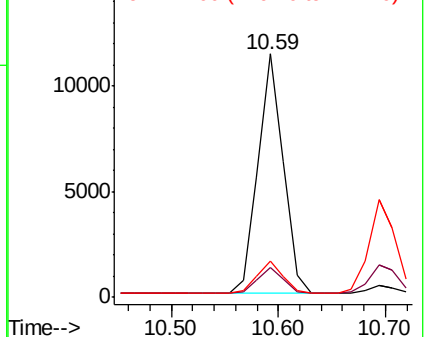


Abundance

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: 0.577 ng

RT: 10.90 min Scan# 866

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

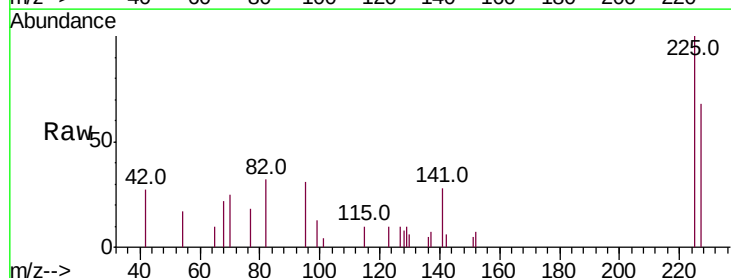
Tgt Ion:225 Resp: 3968

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 50.2 75.2

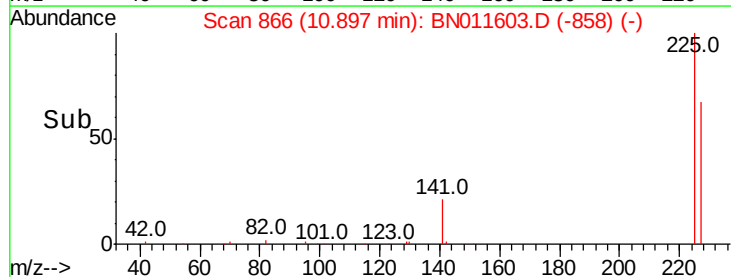
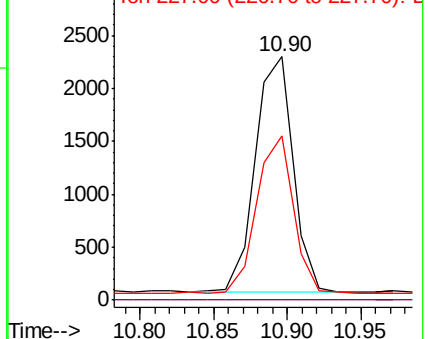


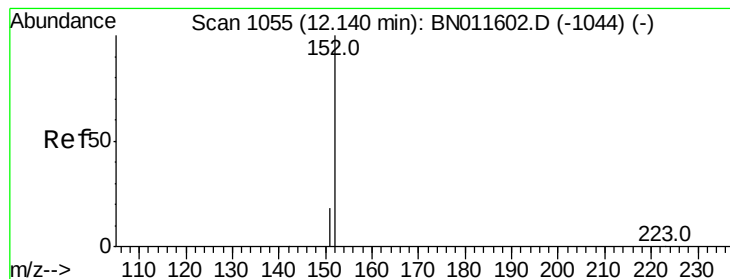
Abundance

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: 0.813 ng

RT: 12.14 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

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ClientSampleId :

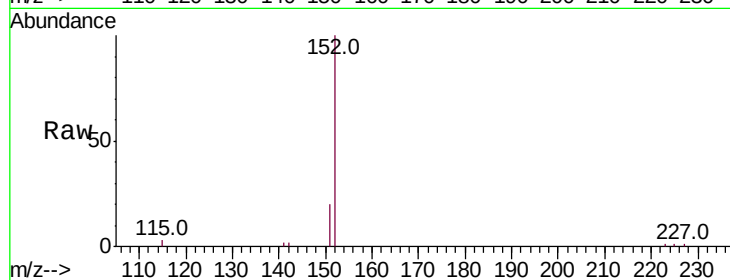
SSTDIC0.8

Tot Ion:152 Resp: 12319

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.14

8000

6000

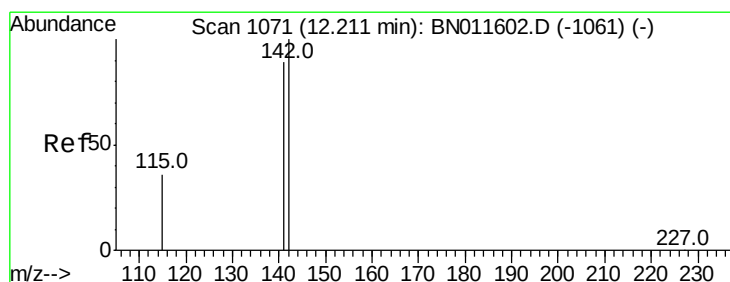
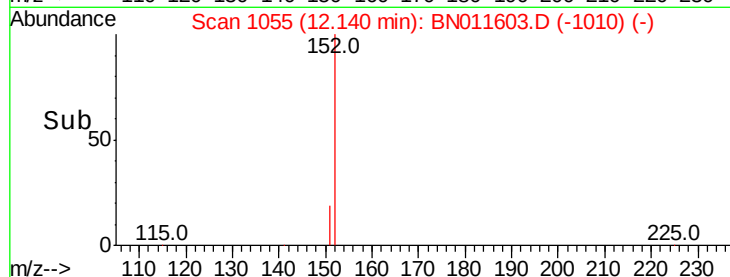
4000

2000

0

Time-->

12.05 12.10 12.15 12.20



#12

2-Methylnaphthalene

Concen: 0.814 ng

RT: 12.21 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

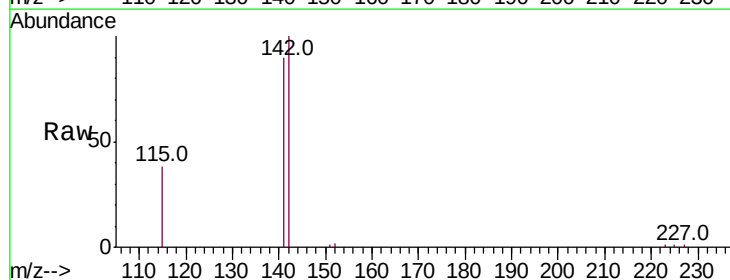
Tgt Ion:142 Resp: 13768

Ion Ratio Lower Upper

142 100

141 90.3 72.7 109.1

115 38.1 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

12.21

12000

10000

8000

6000

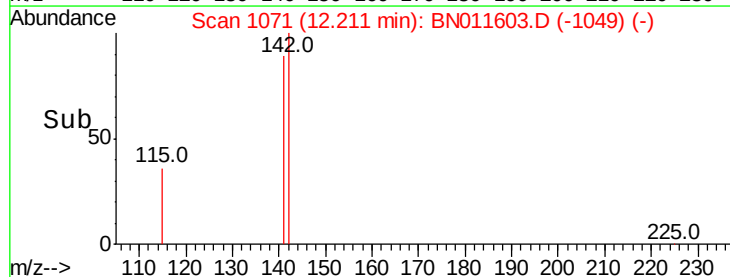
4000

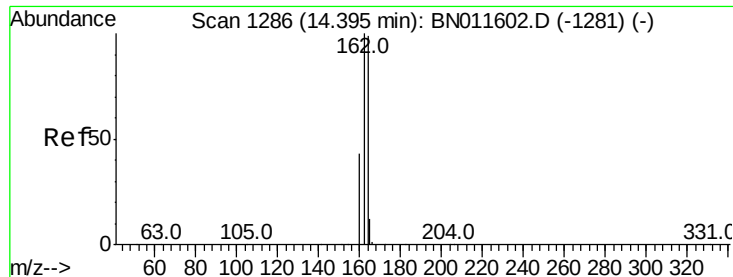
2000

0

Time-->

12.15 12.20 12.25





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

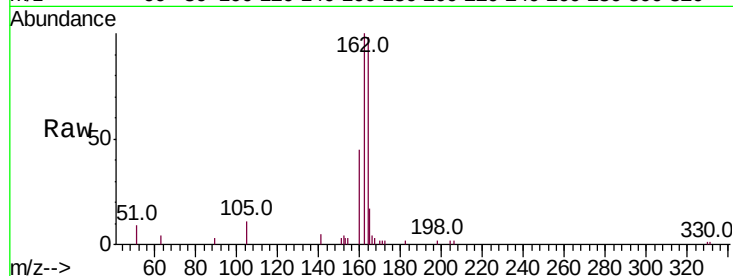
Tot Ion:164 Resp: 5592

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

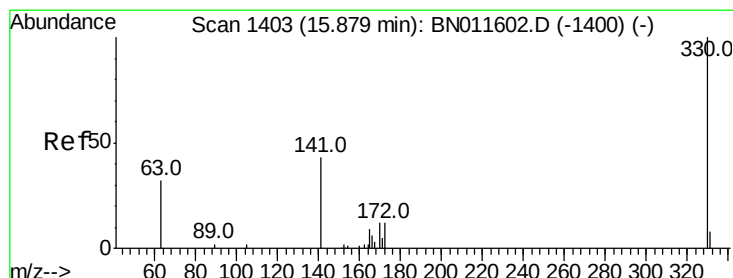
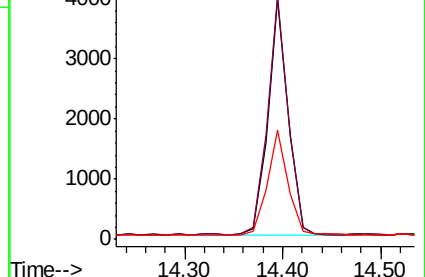
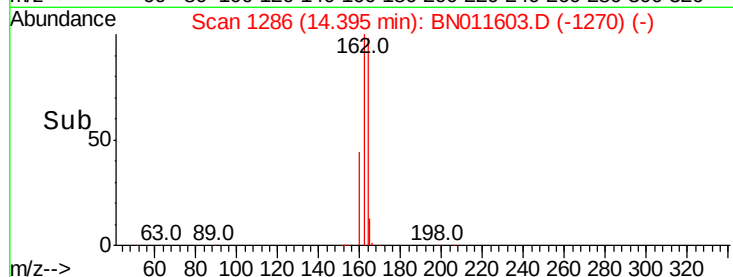
160 45.6 35.6 53.4



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: 0.835 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

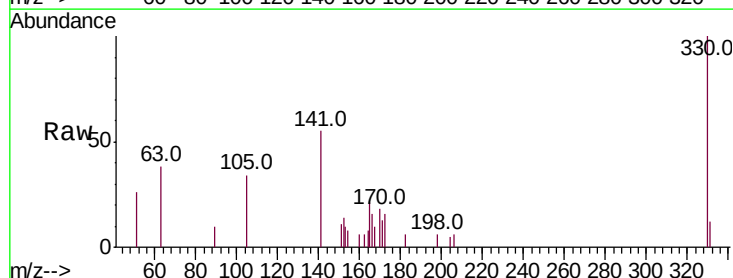
Tgt Ion:330 Resp: 2325

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

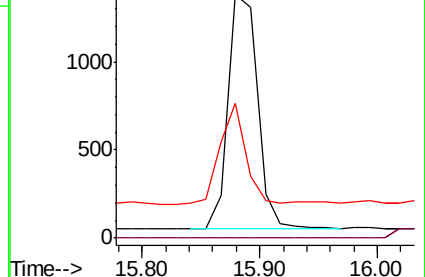
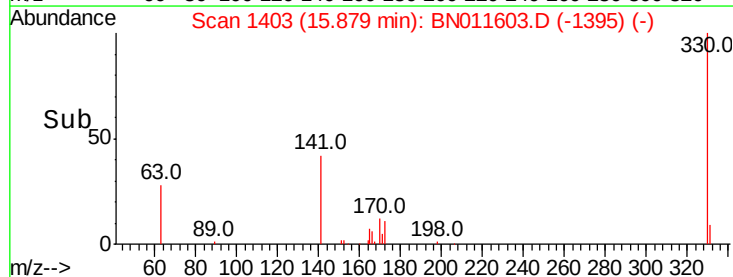
141 38.5 29.4 44.2

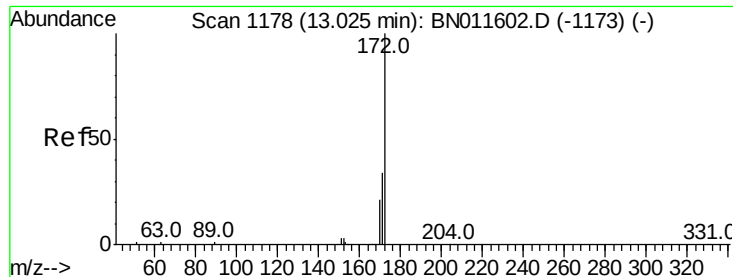


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

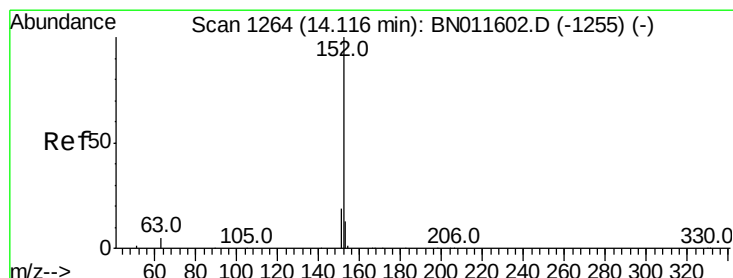
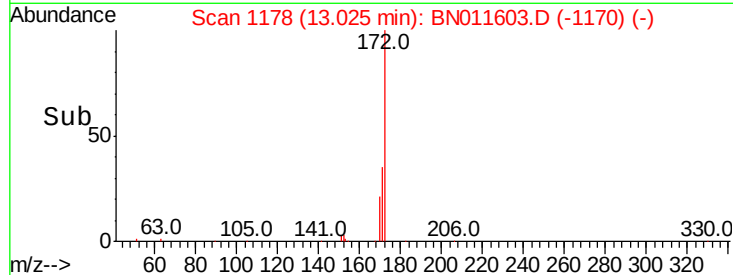
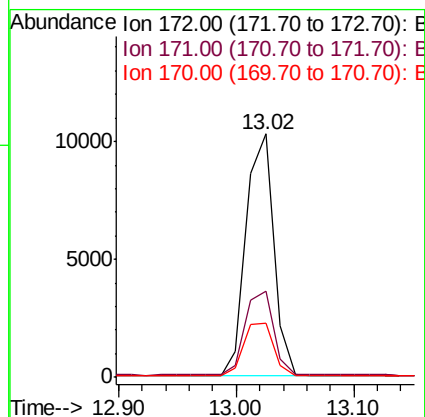
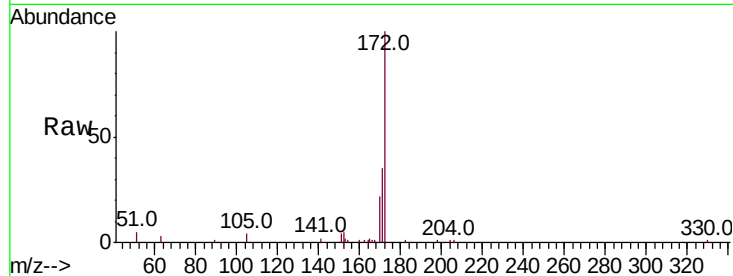




#15
2-Fluorobiphenyl
Concen: 0.732 ng
RT: 13.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN011603.D
Acq: 24 Aug 2020 18:46

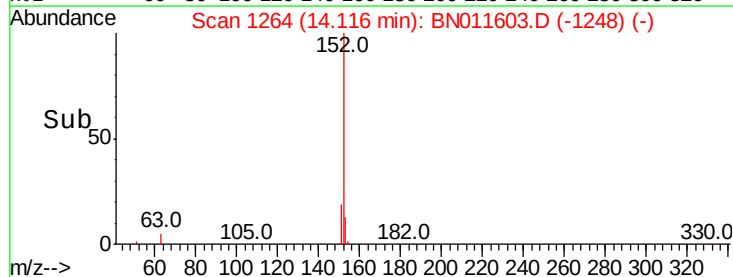
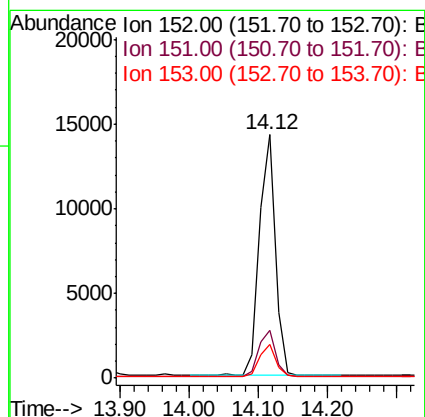
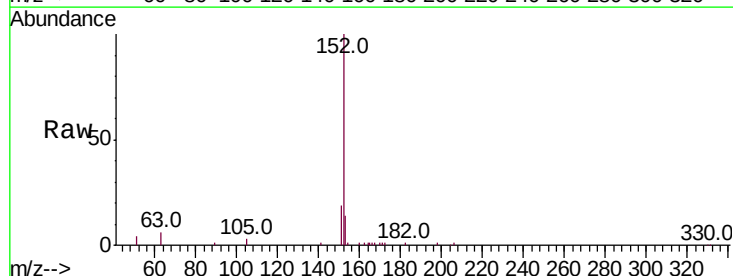
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

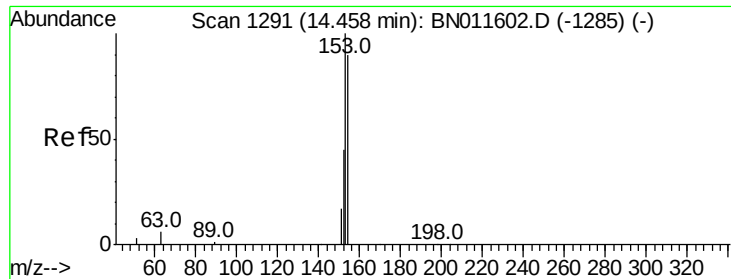
Tot Ion:172 Resp: 16833
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 22.1 18.2 27.2



#16
Acenaphthylene
Concen: 0.792 ng
RT: 14.12 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN011603.D
Acq: 24 Aug 2020 18:46

Tgt Ion:152 Resp: 22526
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.4 11.0 16.4





#17

Acenaphthene

Concen: 0.767 ng

RT: 14.46 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

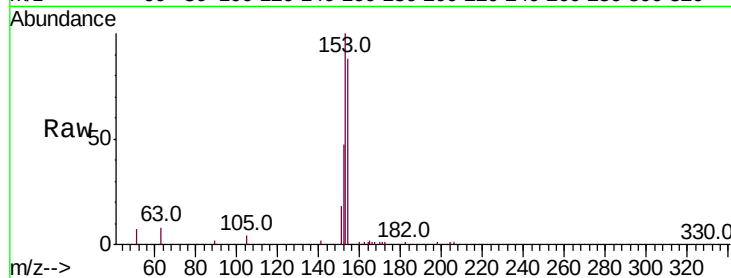
Tot Ion:154 Resp: 14316

Ion Ratio Lower Upper

154 100

153 110.3 86.6 130.0

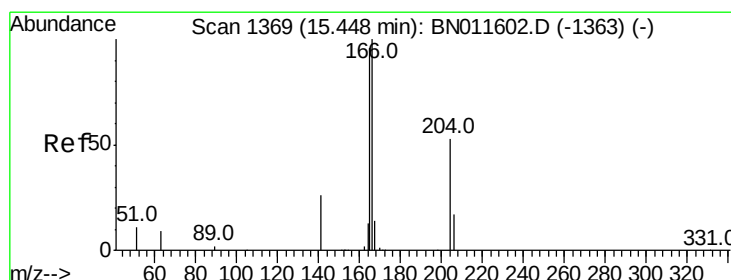
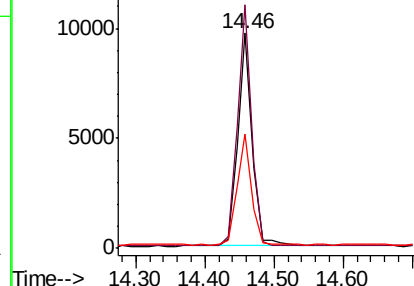
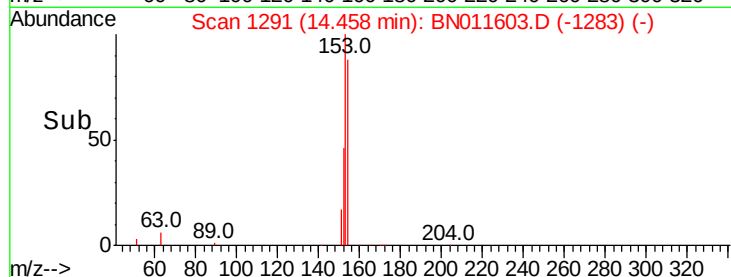
152 51.4 40.1 60.1



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: 0.747 ng

RT: 15.45 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

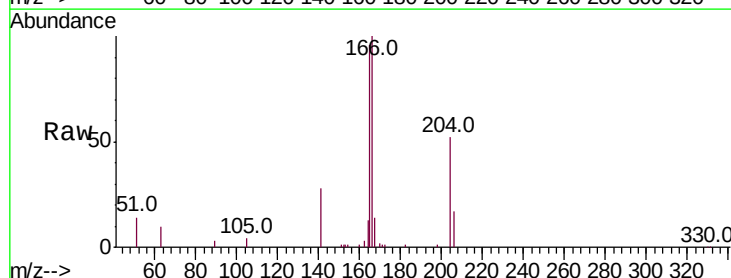
Tgt Ion:166 Resp: 18437

Ion Ratio Lower Upper

166 100

165 97.5 77.4 116.2

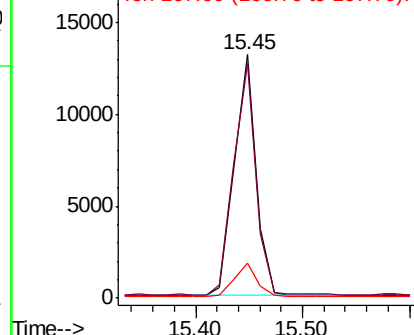
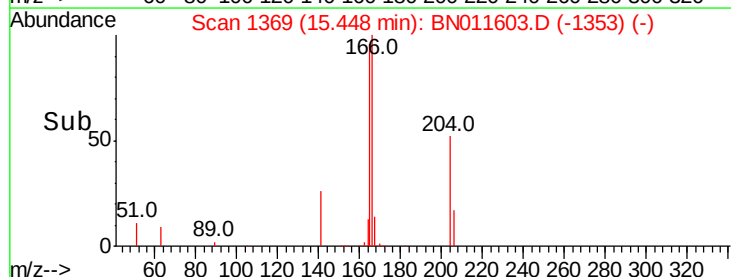
167 13.6 11.5 17.3

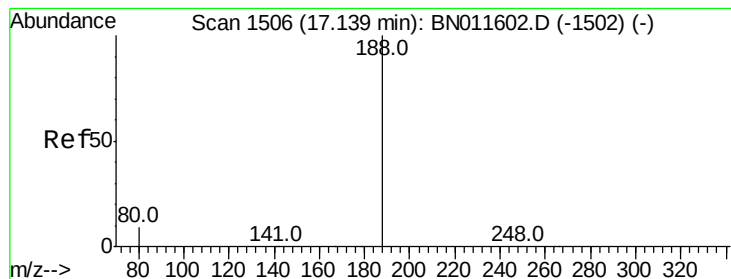


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

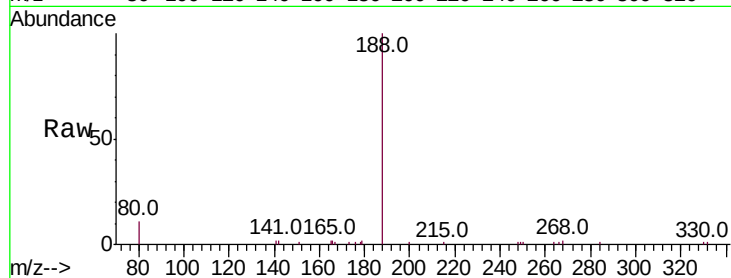
Tot Ion:188 Resp: 12717

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

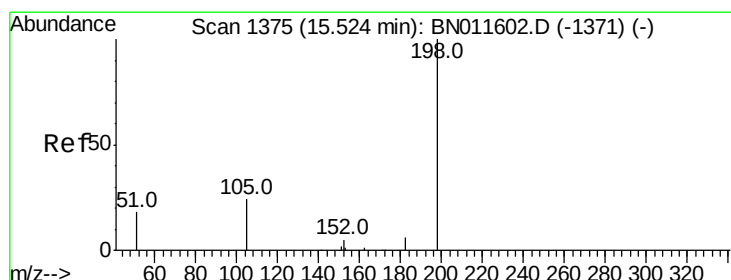
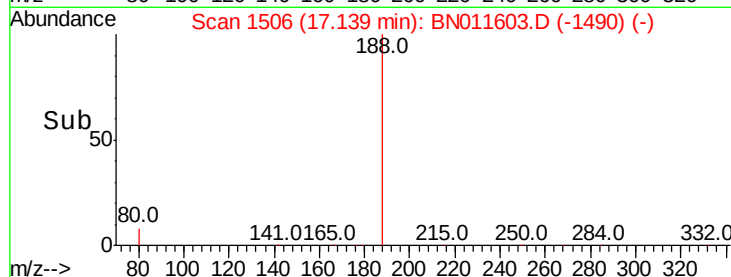
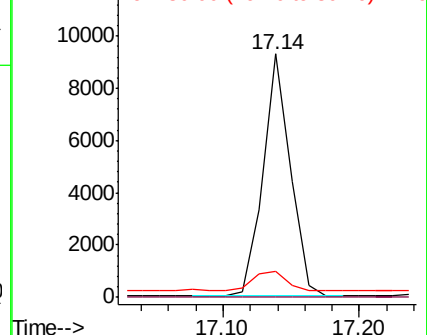
80 10.6 9.2 13.8



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

4,6-Dinitro-2-methylphenol

Concen: 0.693 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

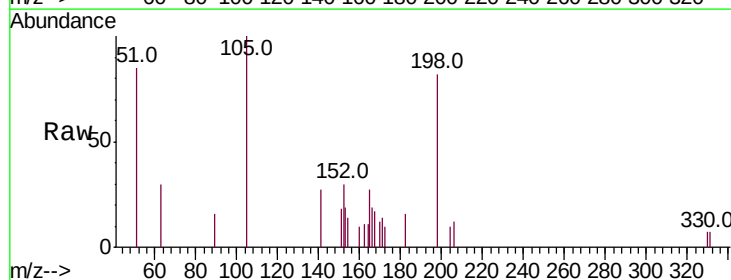
Tgt Ion:198 Resp: 1064

Ion Ratio Lower Upper

198 100

51 102.9 99.6 149.4

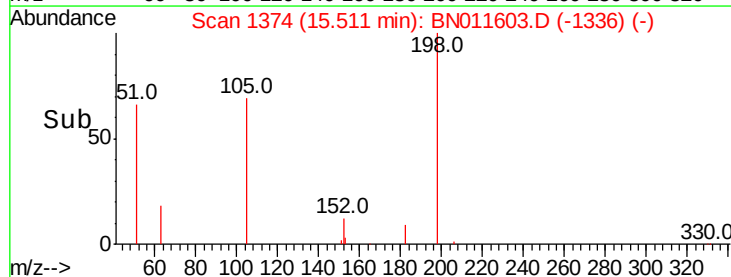
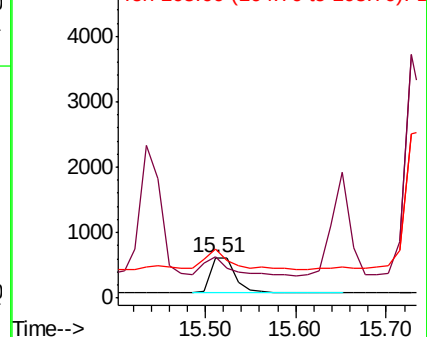
105 121.2 118.8 178.2

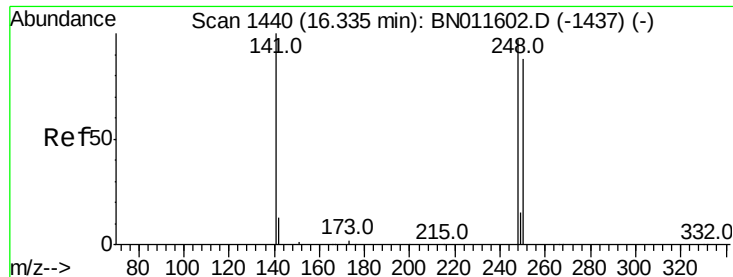


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E





#21

4-Bromophenyl-phenylether

Concen: 2.038 ng

RT: 16.34 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

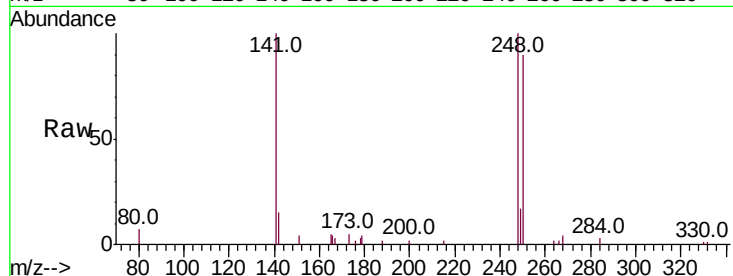
Tot Ion:248 Resp: 5662

Ion Ratio Lower Upper

248 100

250 89.9 73.4 110.2

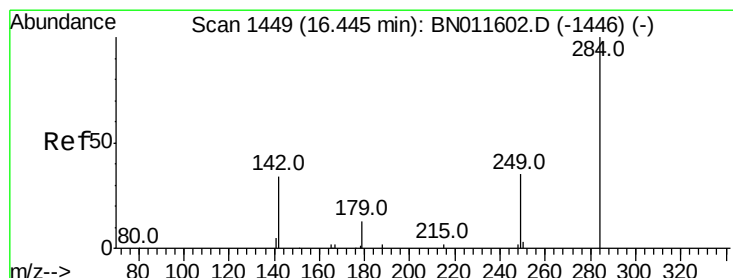
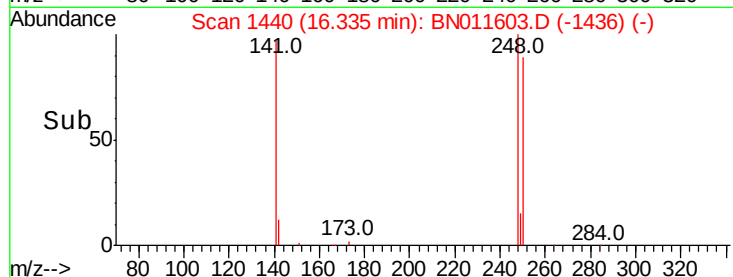
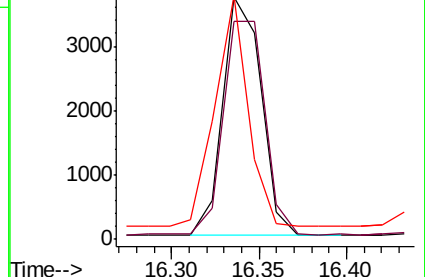
141 100.4 88.5 132.7



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: 0.670 ng

RT: 16.44 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

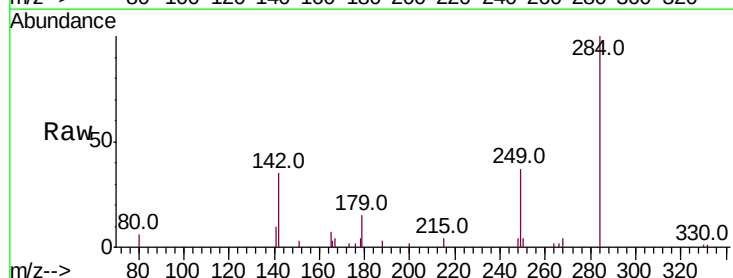
Tgt Ion:284 Resp: 6569

Ion Ratio Lower Upper

284 100

142 33.5 27.3 40.9

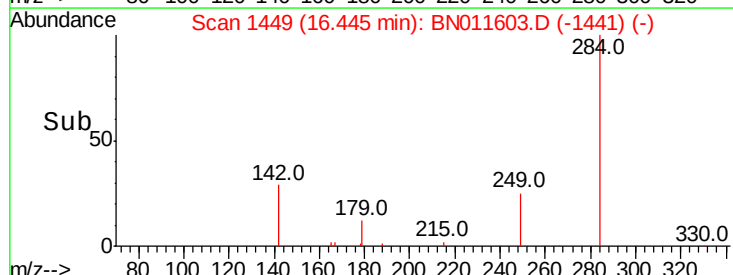
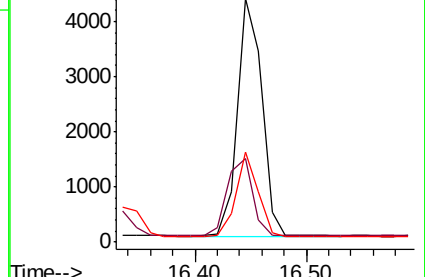
249 31.6 25.2 37.8

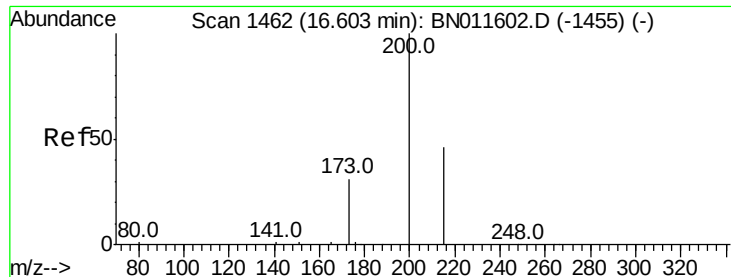


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#23

Atrazine

Concen: 0.867 ng

RT: 16.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

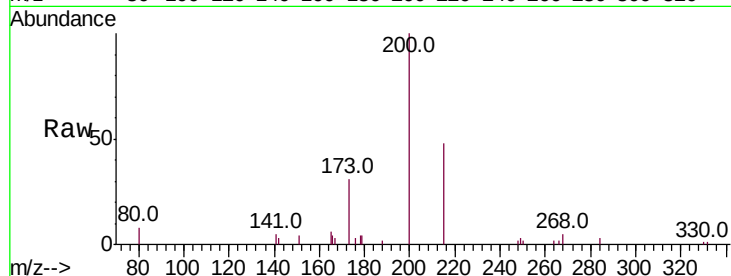
Tot Ion:200 Resp: 5738

Ion Ratio Lower Upper

200 100

173 31.4 28.2 42.4

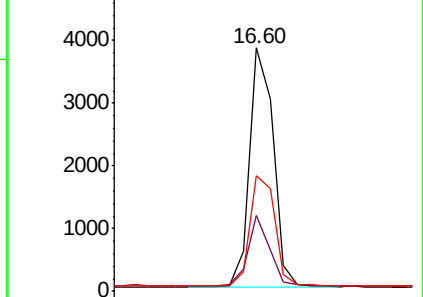
215 47.7 39.8 59.6



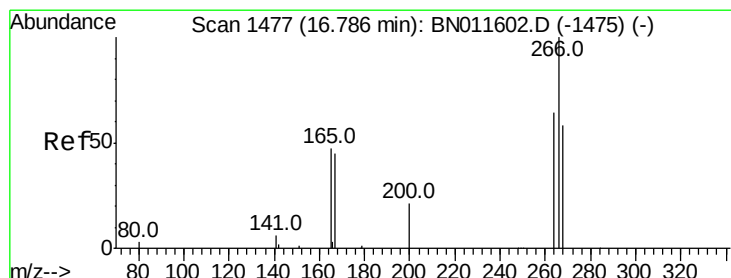
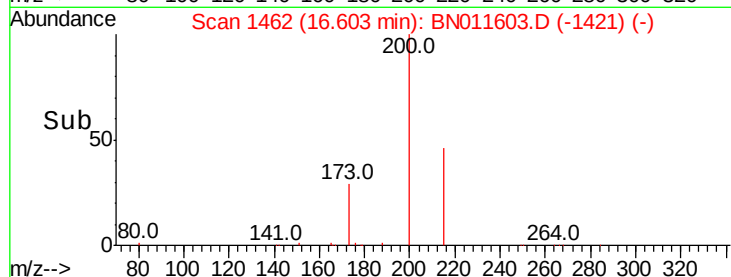
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#24

Pentachlorophenol

Concen: 0.960 ng

RT: 16.79 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

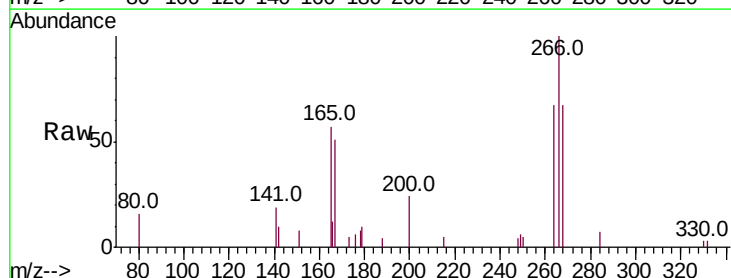
Tgt Ion:266 Resp: 2934

Ion Ratio Lower Upper

266 100

264 63.0 48.1 72.1

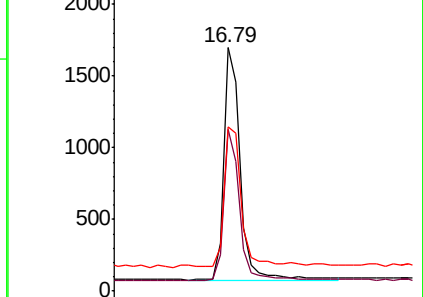
268 62.8 48.4 72.6



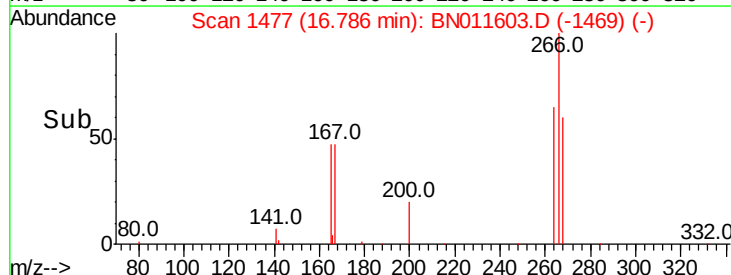
Abundance Ion 266.00 (265.70 to 266.70): E

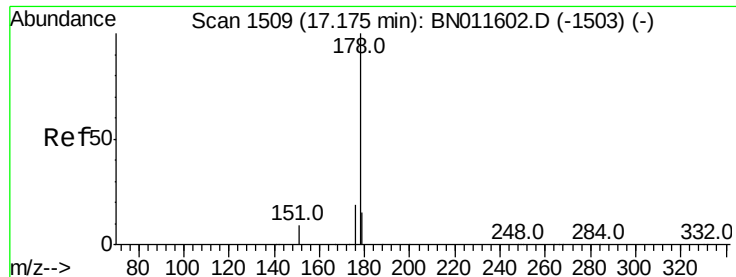
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->





#25

Phenanthrene

Concen: 0.755 ng

RT: 17.19 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

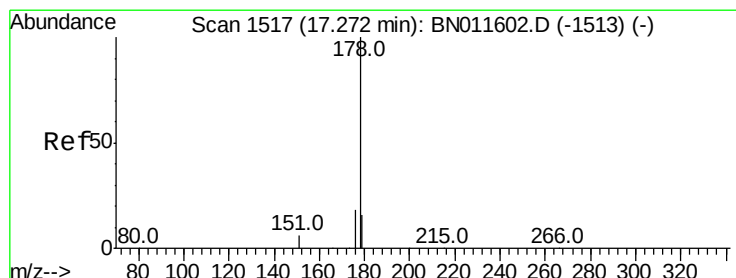
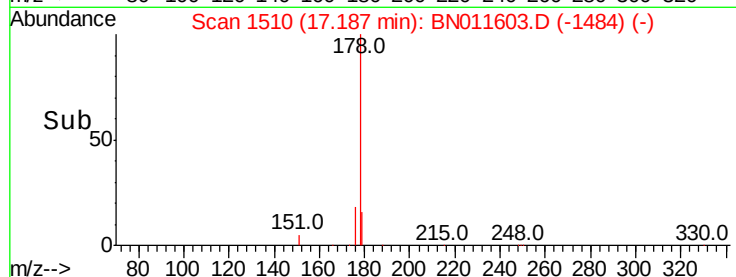
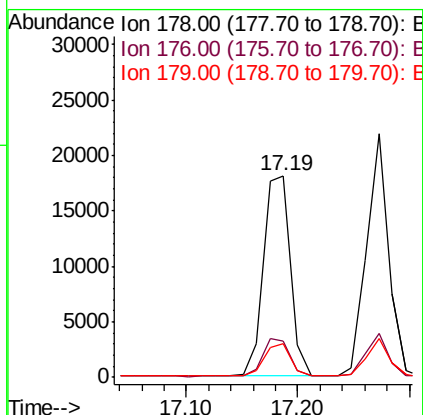
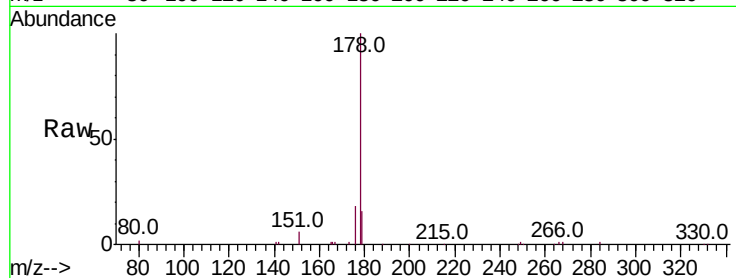
Tot Ion:178 Resp: 30238

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.4 12.6 18.8



#26

Anthracene

Concen: 0.893 ng

RT: 17.27 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

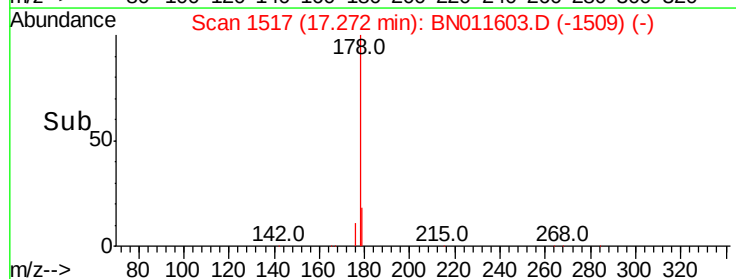
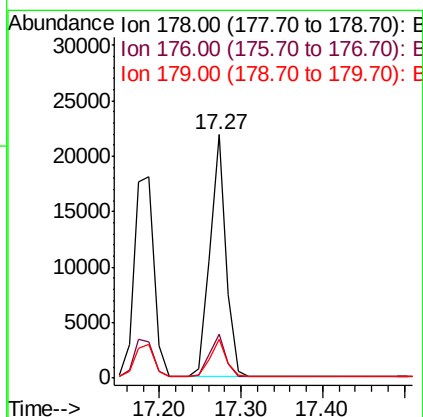
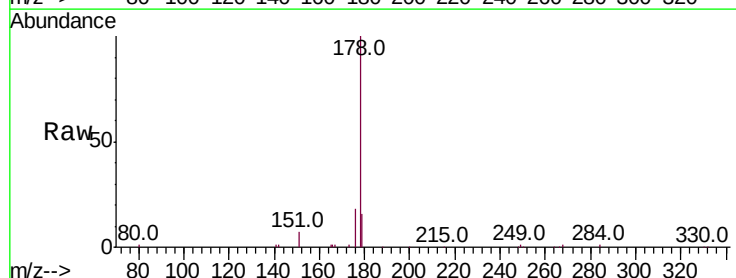
Tgt Ion:178 Resp: 29828

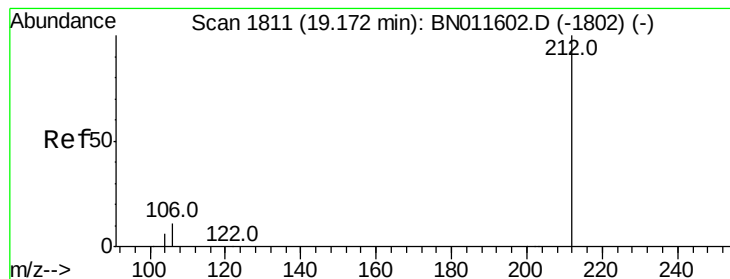
Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

179 15.5 12.5 18.7





#27

Fluoranthene-d10

Concen: 0.737 ng

RT: 19.17 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

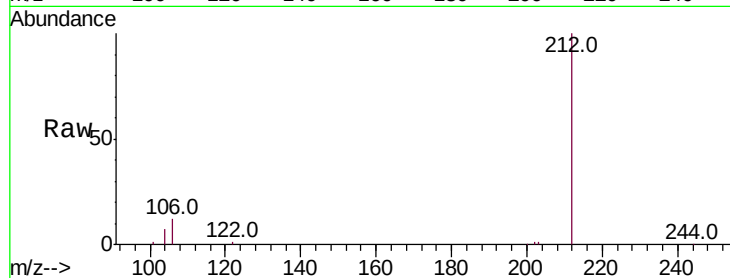
Tot Ion:212 Resp: 31599

Ion Ratio Lower Upper

212 100

106 11.0 8.9 13.3

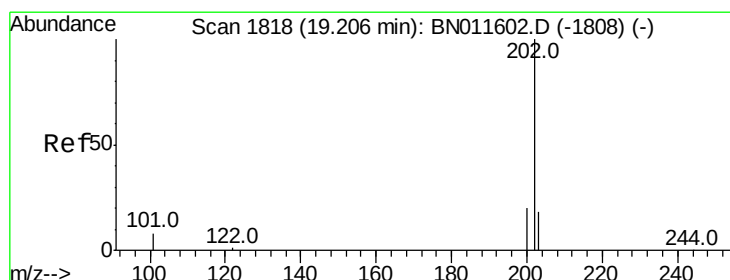
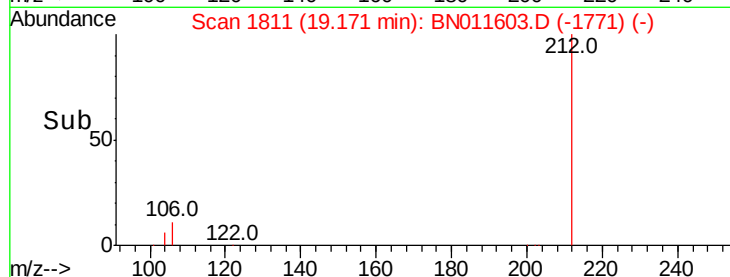
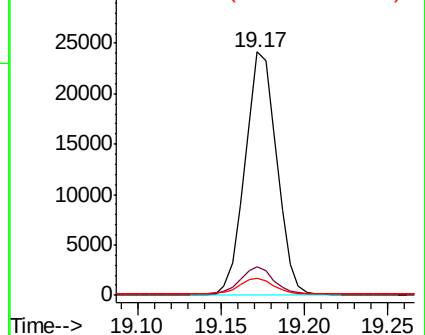
104 6.2 5.3 7.9



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: 0.704 ng

RT: 19.20 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

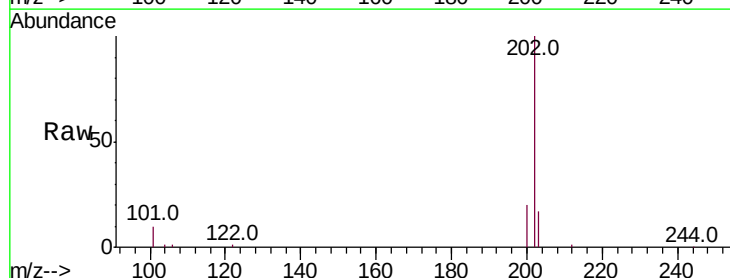
Tgt Ion:202 Resp: 36278

Ion Ratio Lower Upper

202 100

101 9.6 7.7 11.5

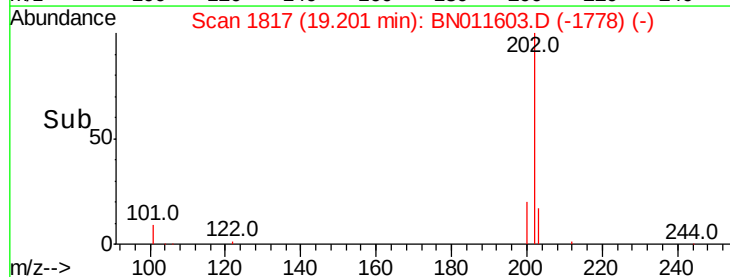
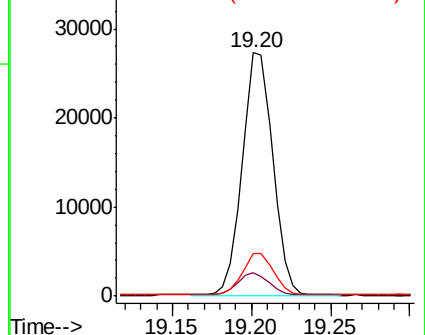
203 17.2 13.9 20.9

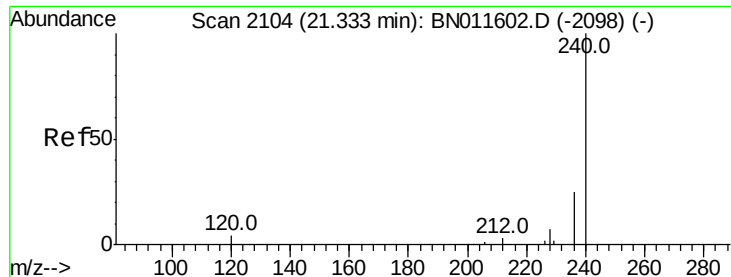


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

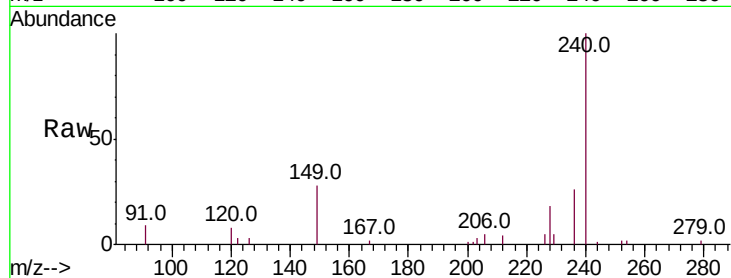
Tot Ion:240 Resp: 14072

Ion Ratio Lower Upper

240 100

120 8.0 6.0 9.0

236 26.2 20.8 31.2

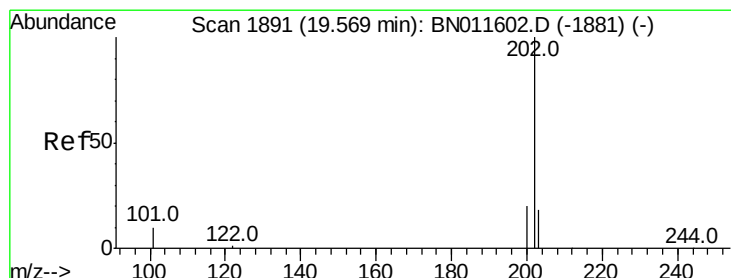
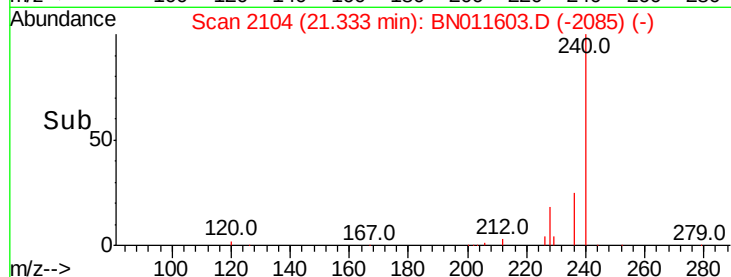
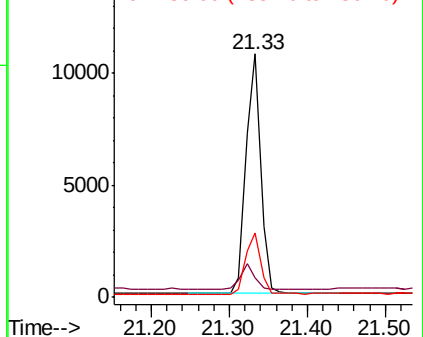


Abundance

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: 0.664 ng

RT: 19.57 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

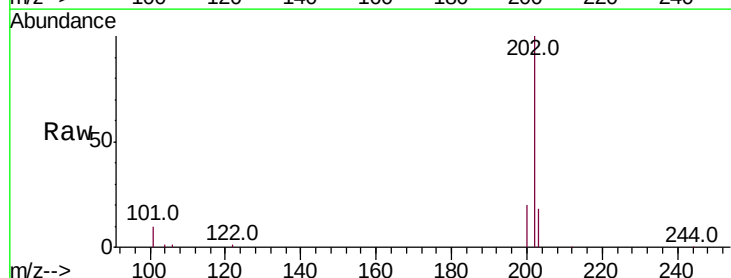
Tgt Ion:202 Resp: 37187

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.7 14.2 21.4

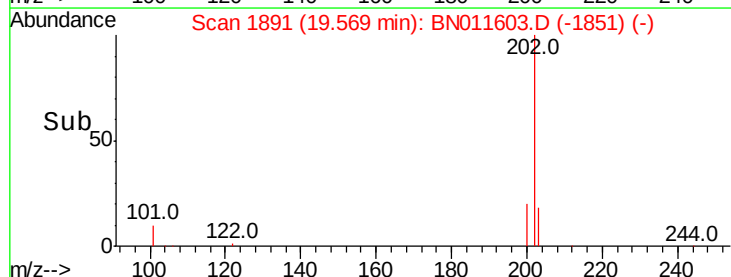
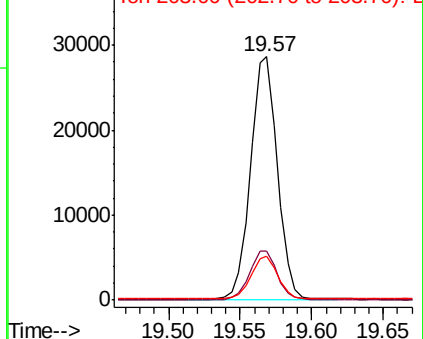


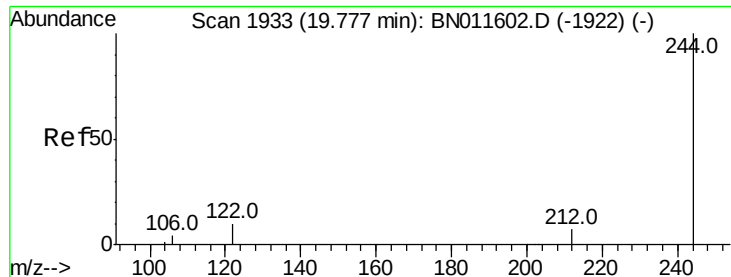
Abundance

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: 0.742 ng

RT: 19.78 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

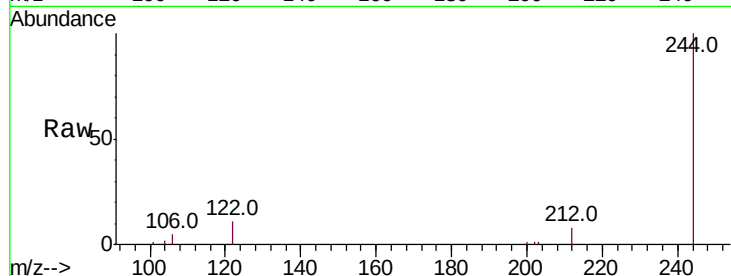
Tot Ion:244 Resp: 27234

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

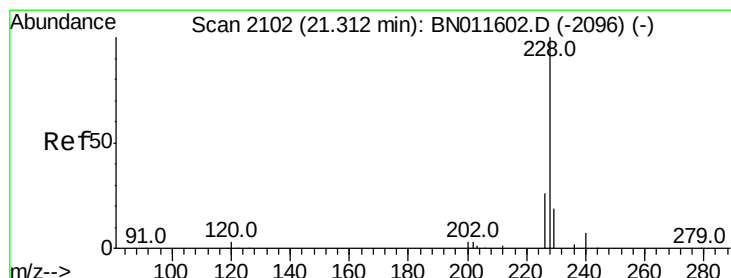
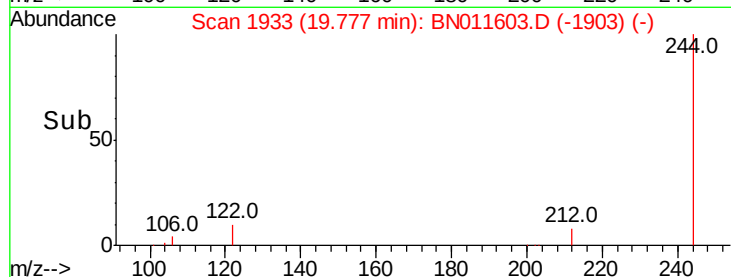
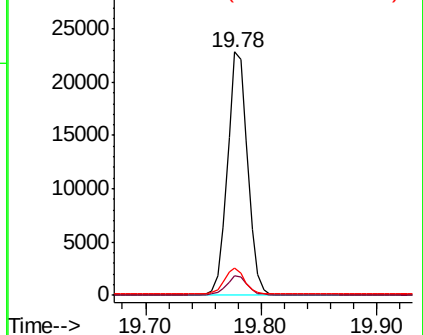
122 11.2 9.5 14.3



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: 0.810 ng

RT: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

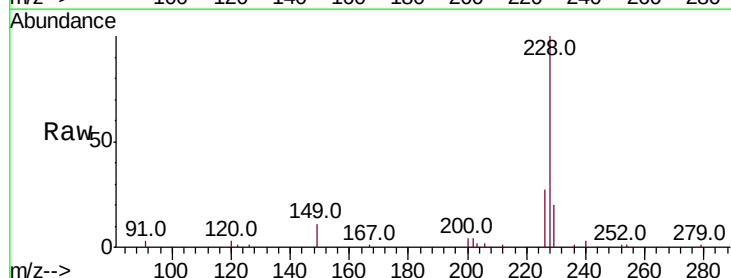
Tgt Ion:228 Resp: 37435

Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

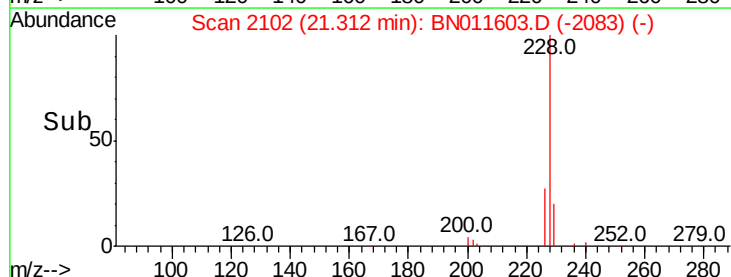
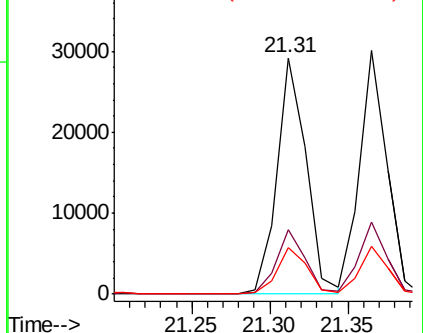
229 19.9 15.8 23.8

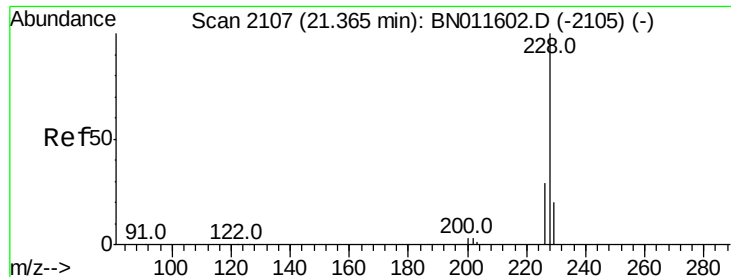


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.686 ng

RT: 21.36 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

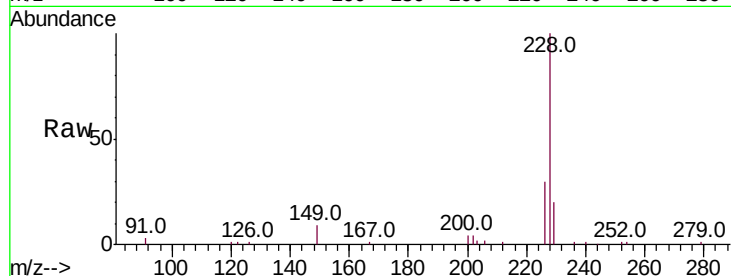
Tot Ion:228 Resp: 36071

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

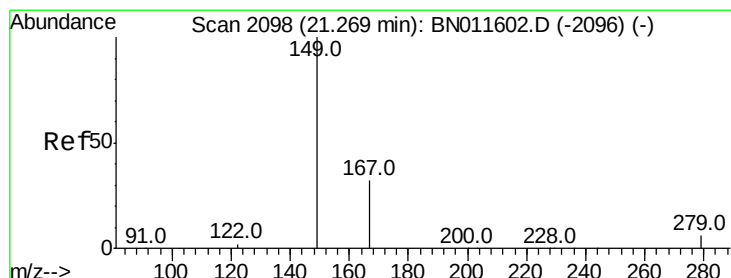
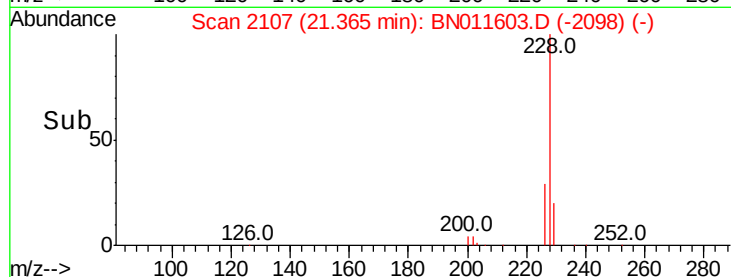
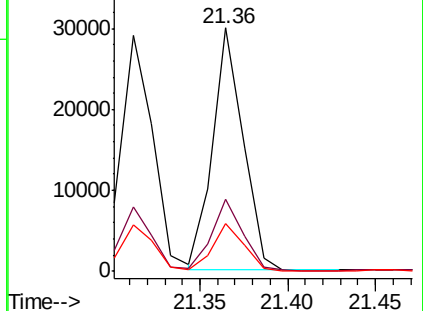
229 19.8 16.0 24.0



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: 1.038 ng

RT: 21.27 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

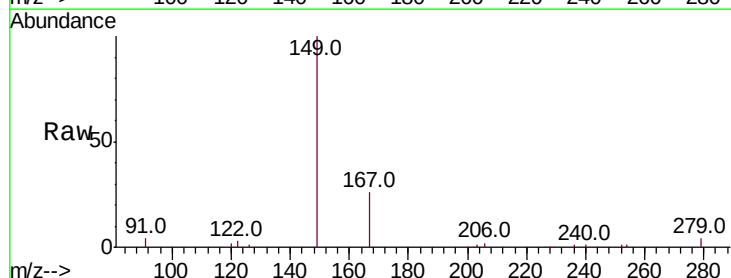
Tgt Ion:149 Resp: 23863

Ion Ratio Lower Upper

149 100

167 28.2 20.6 31.0

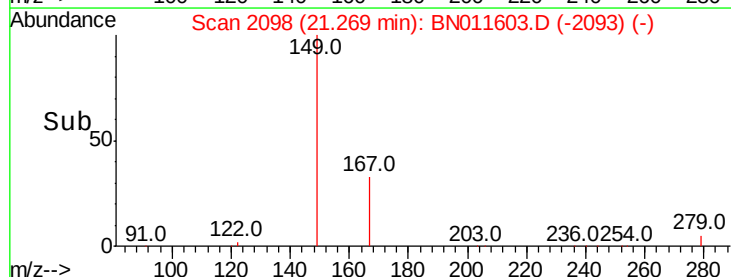
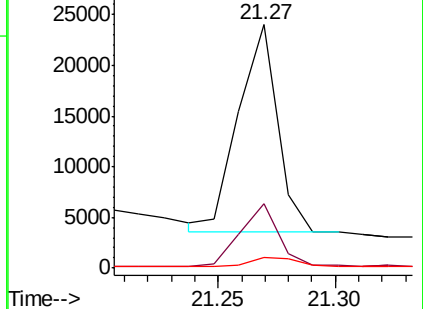
279 4.9 3.8 5.8

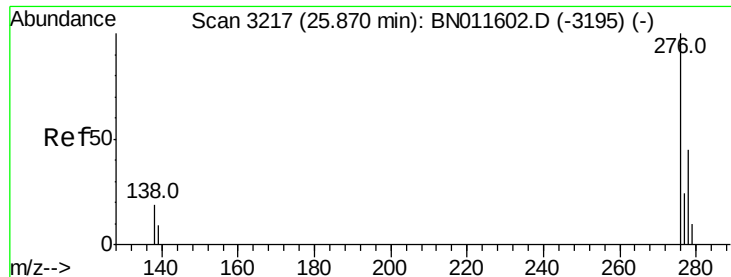


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

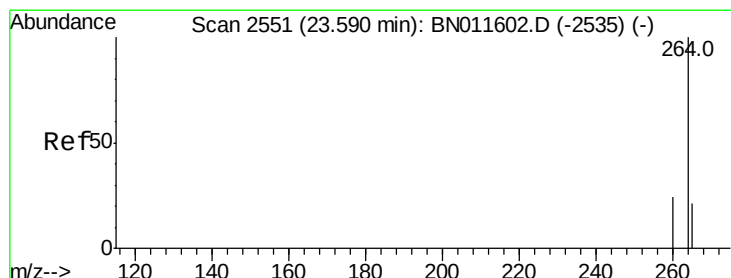
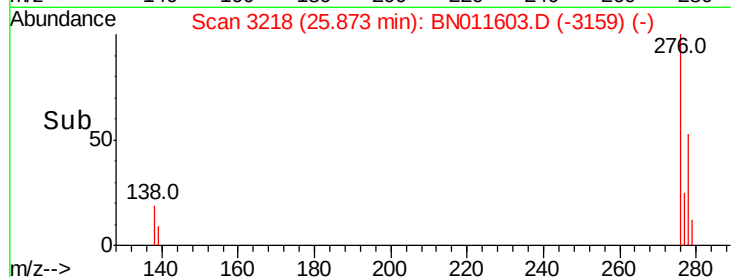
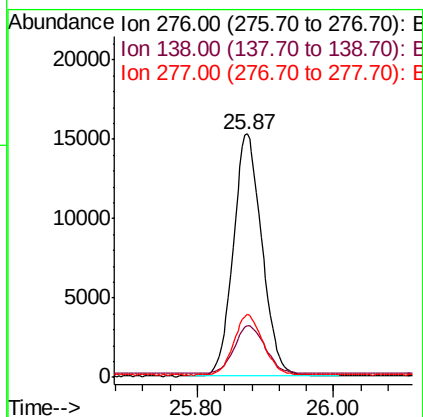
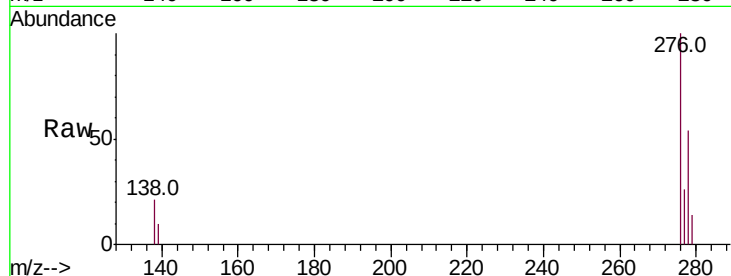




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.939 ng
 RT: 25.87 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BN011603.D
 Acq: 24 Aug 2020 18:46

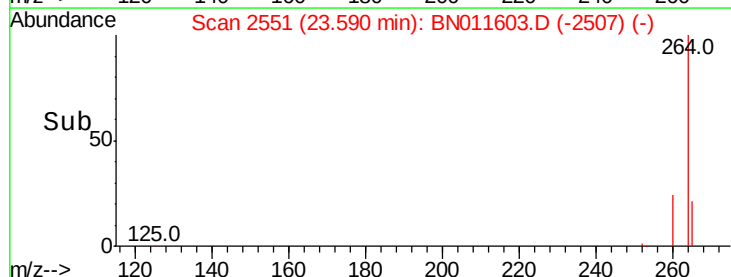
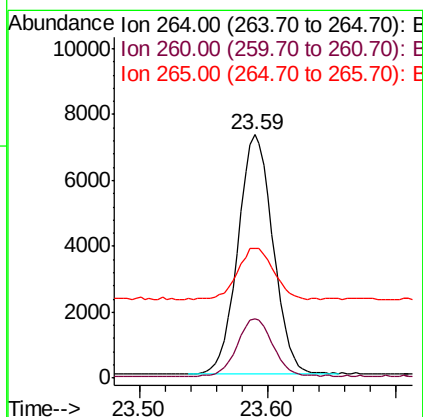
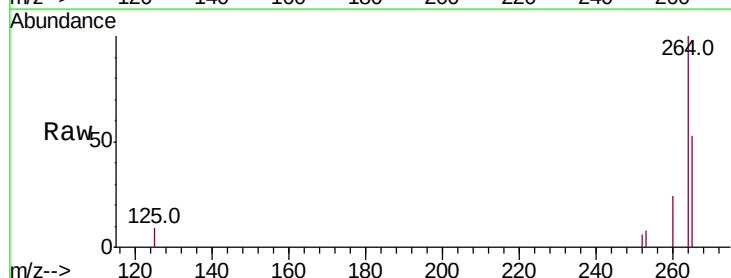
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

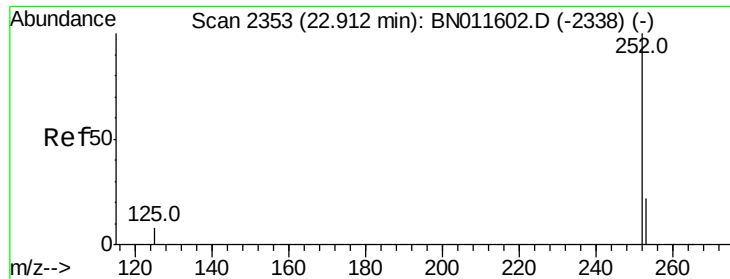
Tot Ion:276 Resp: 44841
 Ion Ratio Lower Upper
 276 100
 138 20.9 0.0 0.0#
 277 25.4 0.0 0.0#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BN011603.D
 Acq: 24 Aug 2020 18:46

Tgt Ion:264 Resp: 13732
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 53.4 40.7 61.1

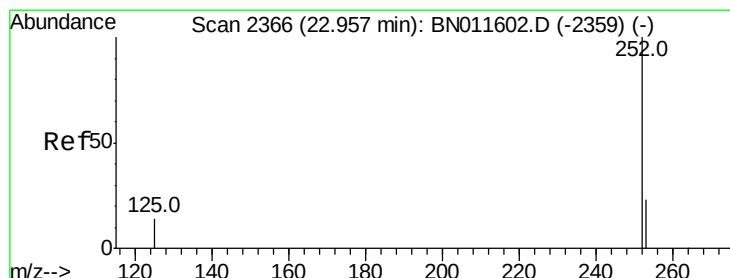
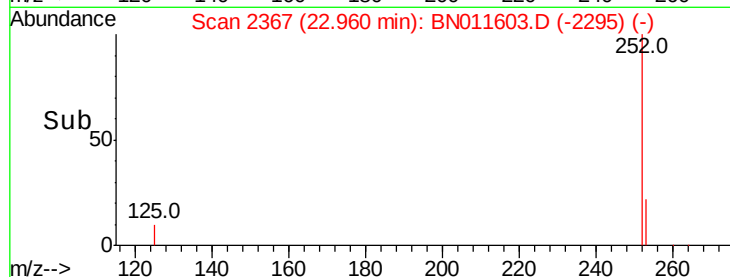
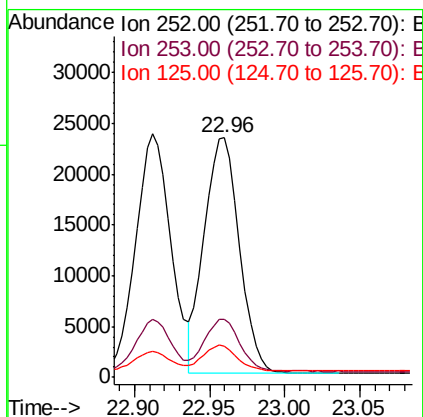
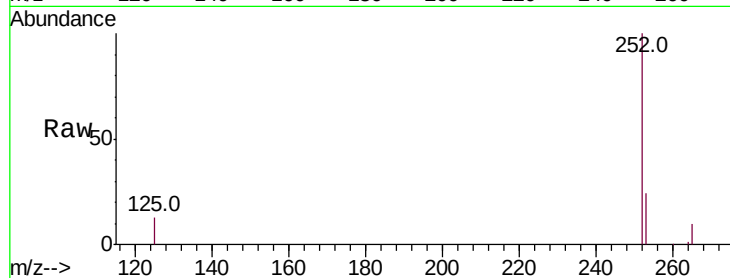




#37
Benzo(b)fluoranthene
Concen: 0.741 ng
RT: 22.96 min Scan# 2367
Delta R.T. 0.05 min
Lab File: BN011603.D
Acq: 24 Aug 2020 18:46

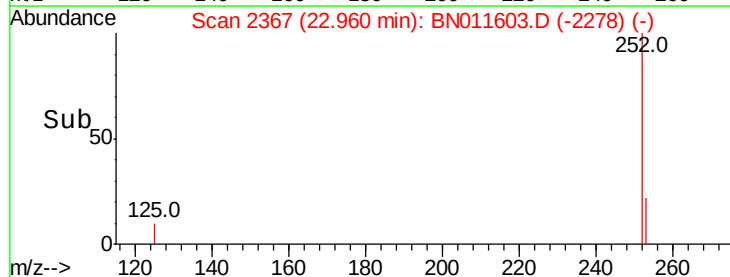
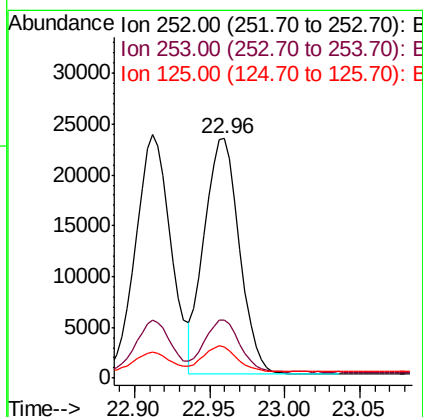
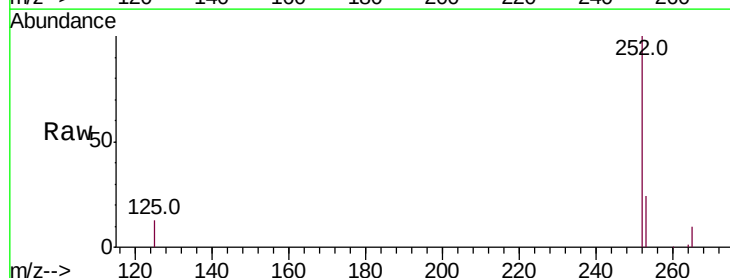
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

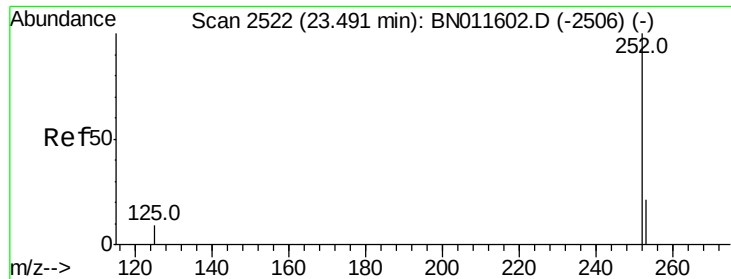
Tot Ion:252 Resp: 37610
Ion Ratio Lower Upper
252 100
253 24.1 21.0 31.6
125 13.0 11.0 16.6



#38
Benzo(k)fluoranthene
Concen: 0.622 ng
RT: 22.96 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BN011603.D
Acq: 24 Aug 2020 18:46

Tgt Ion:252 Resp: 37610
Ion Ratio Lower Upper
252 100
253 24.1 21.2 31.8
125 13.0 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.756 ng

RT: 23.49 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

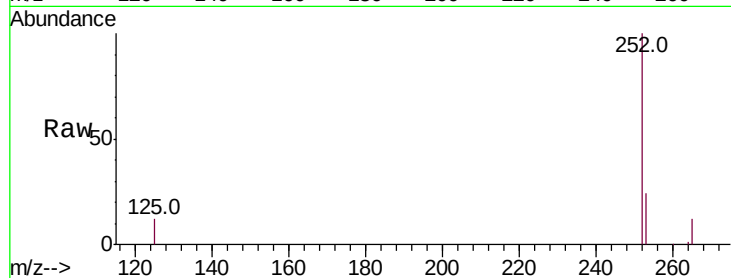
Tot Ion:252 Resp: 35535

Ion Ratio Lower Upper

252 100

253 24.3 21.2 31.8

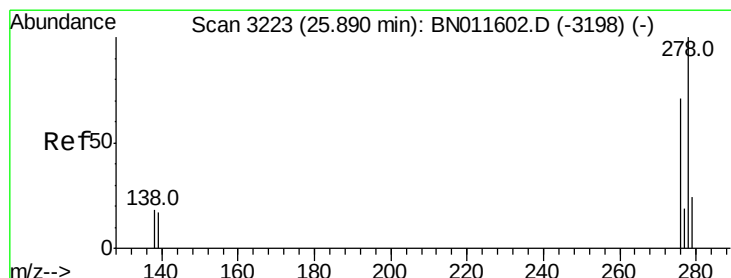
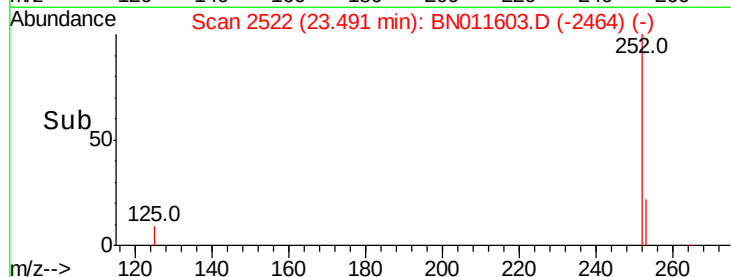
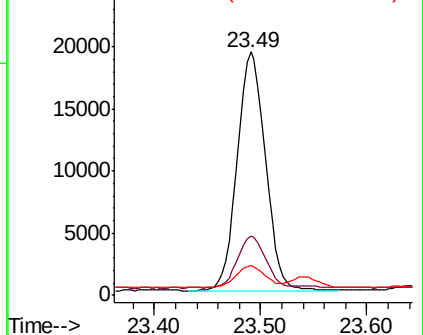
125 12.3 12.1 18.1



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: 0.951 ng

RT: 25.89 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

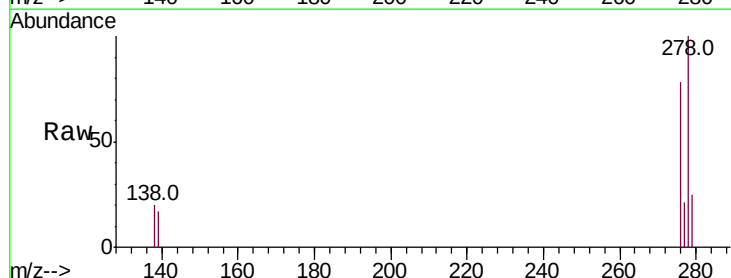
Tgt Ion:278 Resp: 37362

Ion Ratio Lower Upper

278 100

139 16.6 16.6 25.0#

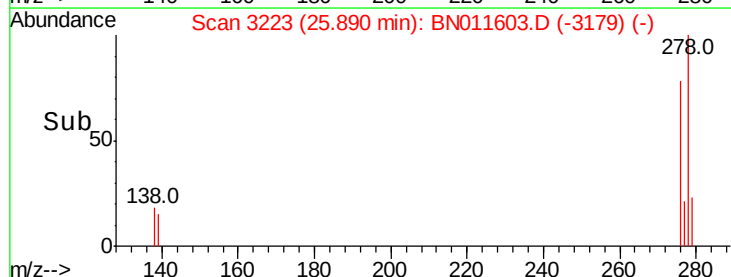
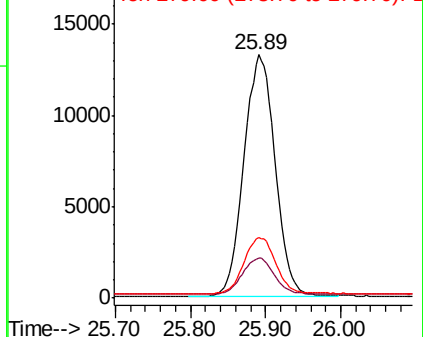
279 25.0 21.4 32.2

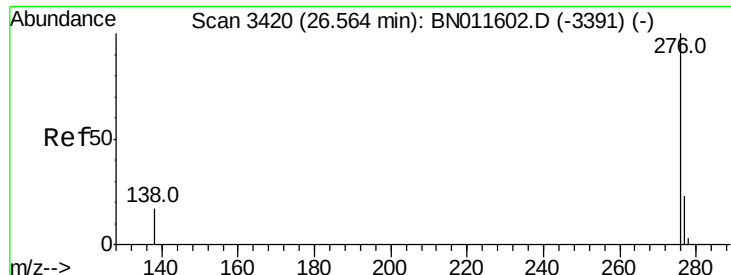


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.769 ng

RT: 26.57 min Scan# 3421

Delta R.T. 0.00 min

Lab File: BN011603.D

Acq: 24 Aug 2020 18:46

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

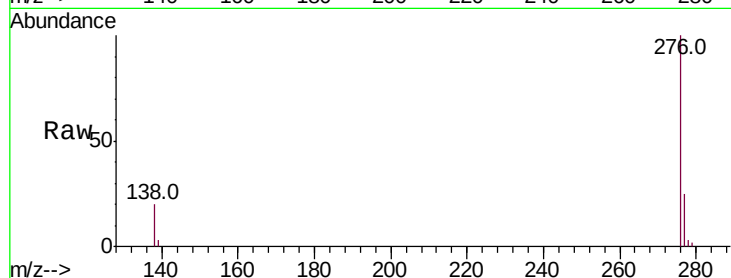
Tot Ion:276 Resp: 36034

Ion Ratio Lower Upper

276 100

277 24.9 20.5 30.7

138 19.6 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

