

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082420\
 Data File : BN011600.D
 Acq On : 24 Aug 2020 16:58
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 24 18:51:36 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	1884	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	7850	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5113	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	11979	0.40	ng	0.00
29) Chrysene-d12	21.33	240	13517	0.40	ng	0.00
36) Perylene-d12	23.60	264	13442	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	737	0.18	ng	0.00
5) Phenol-d6	6.92	99	993	0.24	ng	0.00
8) Nitrobenzene-d5	8.89	82	744	0.14	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	1708	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	319	0.13	ng	0.01
15) 2-Fluorobiphenyl	13.02	172	2294	0.11	ng	0.00
27) Fluoranthene-d10	19.18	212	4585	0.11	ng	0.00
31) Terphenyl-d14	19.78	244	4056	0.12	ng	0.00

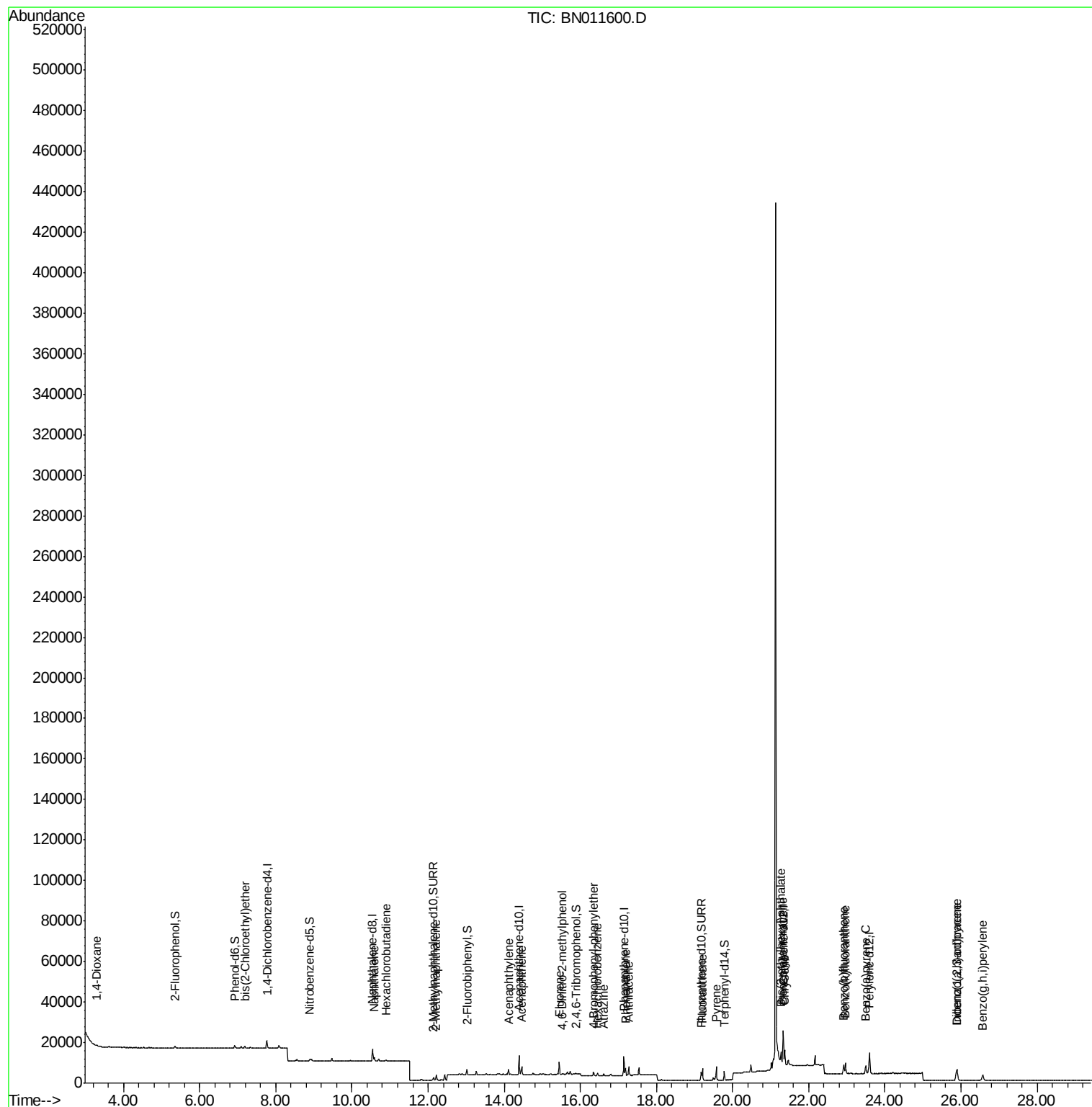
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	348	0.135	ng	# 1
6) bis(2-Chloroethyl)ether	7.18	93	698	0.176	ng	# 85
9) Naphthalene	10.59	128	2563	0.113	ng	# 68
10) Hexachlorobutadiene	10.90	225	533	0.084	ng	# 96
12) 2-Methylnaphthalene	12.21	142	1866	0.119	ng	# 87
16) Acenaphthylene	14.12	152	3256	0.125	ng	97
17) Acenaphthene	14.46	154	1923	0.113	ng	94
18) Fluorene	15.45	166	2645	0.117	ng	98
20) 4,6-Dinitro-2-methylphenol	15.52	198	155	0.107	ng	# 1
21) 4-Bromophenyl-phenylether	16.35	248	821	0.314	ng	# 79
22) Hexachlorobenzene	16.44	284	902	0.098	ng	# 92
23) Atrazine	16.60	200	840	0.135	ng	# 84
25) Phenanthrene	17.19	178	4357	0.116	ng	98
26) Anthracene	17.27	178	4248	0.135	ng	99
28) Fluoranthene	19.21	202	5427	0.112	ng	99
30) Pyrene	19.57	202	5842	0.109	ng	100
32) Benzo(a)anthracene	21.31	228	5961	0.134	ng	94
33) Chrysene	21.36	228	5796	0.115	ng	96
34) Bis(2-ethylhexyl)phthalate	21.27	149	5033	0.228	ng	99
35) Indeno(1,2,3-cd)pyrene	25.88	276	6602	0.144	ng	# 100
37) Benzo(b)fluoranthene	22.92	252	5574	0.112	ng	# 71
38) Benzo(k)fluoranthene	22.96	252	5553	0.094	ng	# 63
39) Benzo(a)pyrene	23.49	252	5238	0.114	ng	# 65
40) Dibenzo(a,h)anthracene	25.90	278	5471	0.142	ng	# 76
41) Benzo(g,h,i)perylene	26.57	276	5314	0.116	ng	# 77

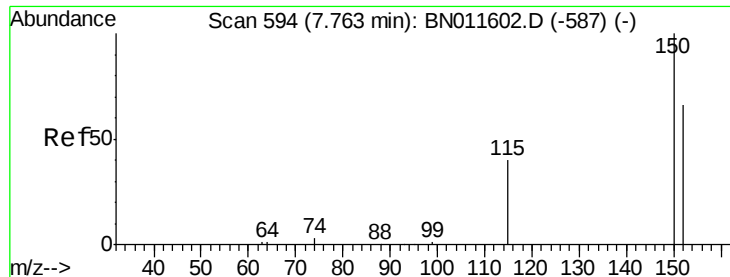
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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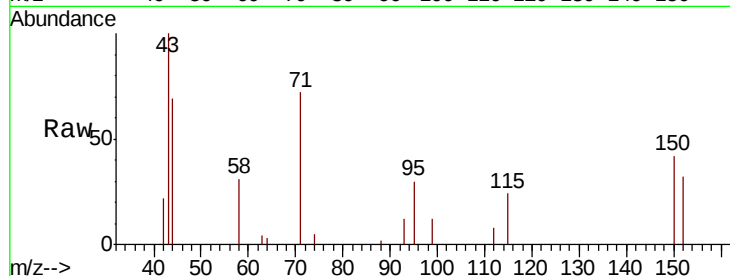


#1

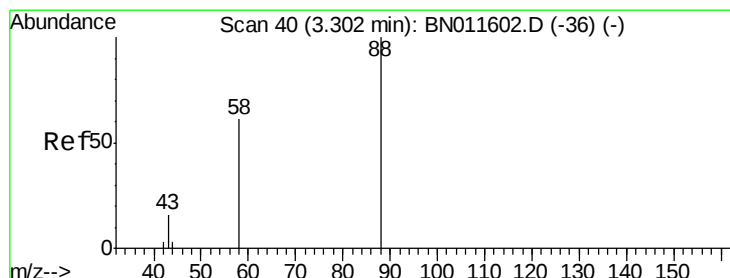
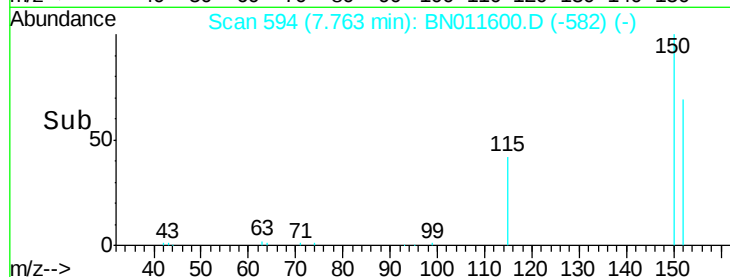
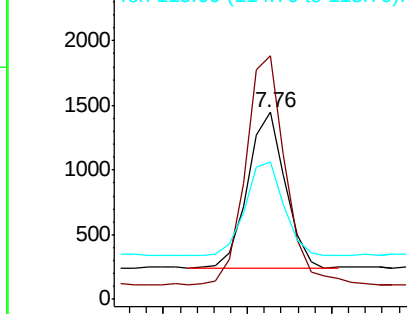
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 594
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 1884
Ion Ratio Lower Upper
152 100
150 130.3 112.4 168.6
115 73.7 56.9 85.3



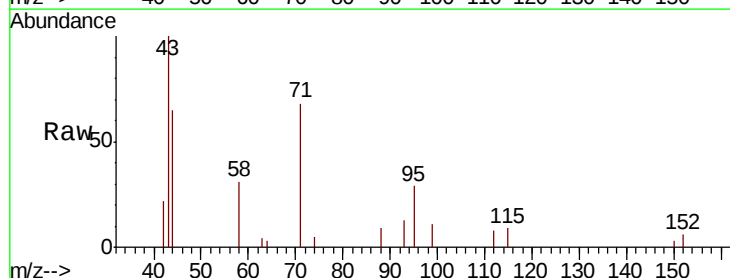
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



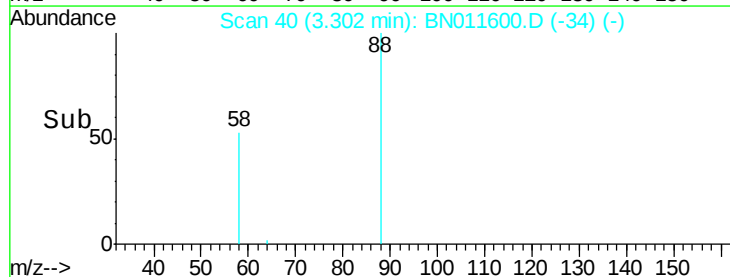
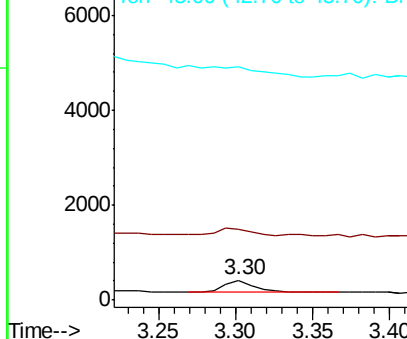
#2

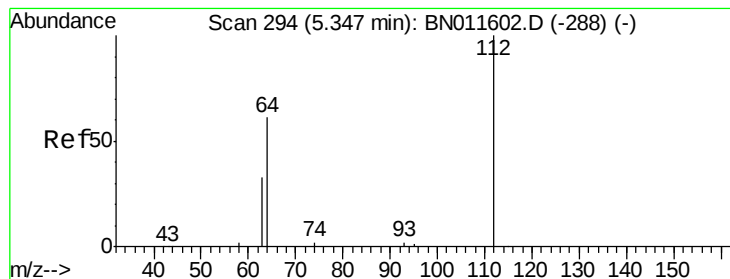
1,4-Dioxane
Concen: 0.135 ng
RT: 3.30 min Scan# 40
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Tgt Ion: 88 Resp: 348
Ion Ratio Lower Upper
88 100
58 68.7 3.0 4.4#
43 0.0 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





#4

2-Fluorophenol

Concen: 0.183 ng

RT: 5.35 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

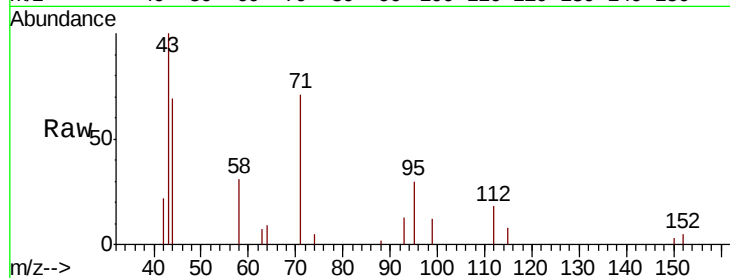
Tot Ion:112 Resp: 737

Ion Ratio Lower Upper

112 100

64 61.3 49.6 74.4

63 35.3 26.4 39.6



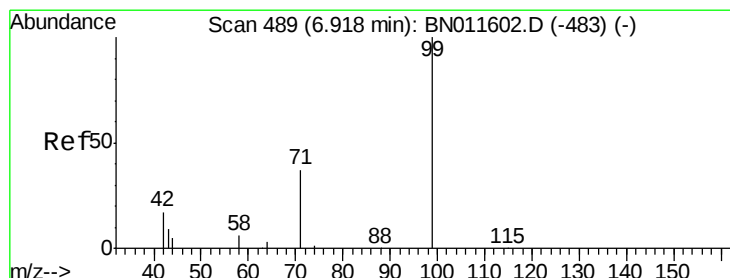
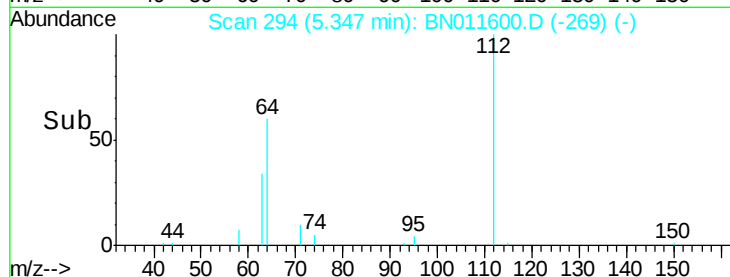
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Time-->

5.25 5.30 5.35 5.40



#5

Phenol-d6

Concen: 0.245 ng

RT: 6.92 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

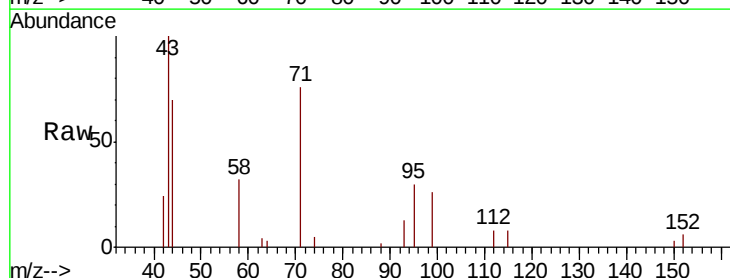
Tgt Ion: 99 Resp: 993

Ion Ratio Lower Upper

99 100

42 24.8 0.0 0.0#

71 50.5 0.0 0.0#



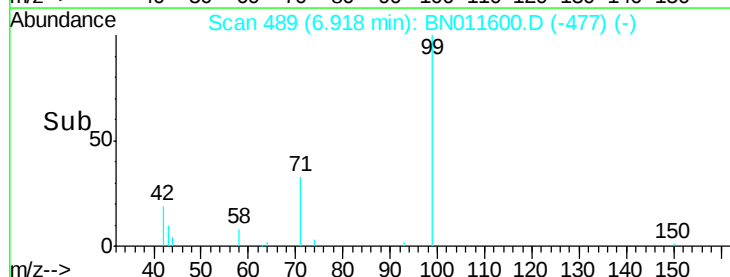
Abundance Ion 99.00 (98.70 to 99.70): BN0

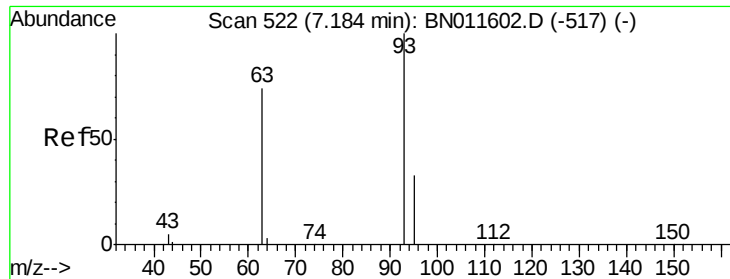
Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

Time-->

6.85 6.90 6.95 7.00





#6

bis(2-Chloroethyl)ether

Concen: 0.176 ng

RT: 7.18 min Scan# 522

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

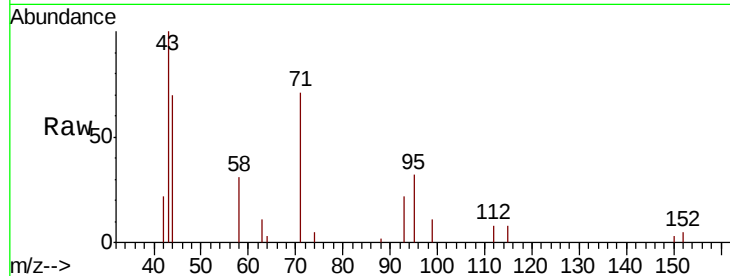
Tot Ion: 93 Resp: 698

Ion Ratio Lower Upper

93 100

63 75.8 57.8 86.8

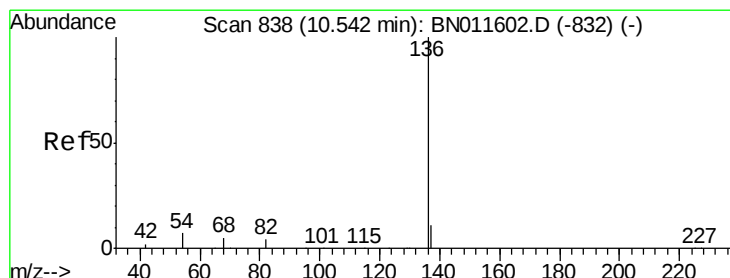
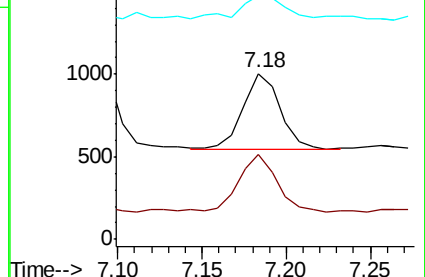
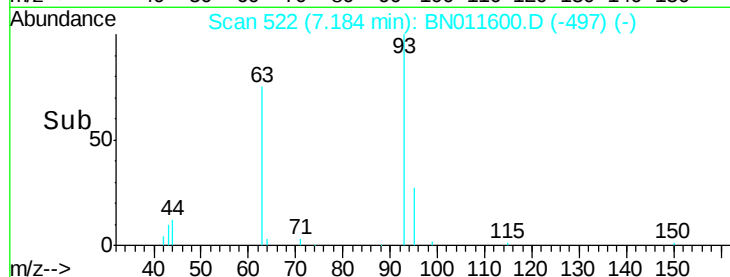
95 57.6 28.3 42.5#



Abundance Ion 93.00 (92.70 to 93.70): BN011600.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011600.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011600.D (-497) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Tgt Ion: 136 Resp: 7850

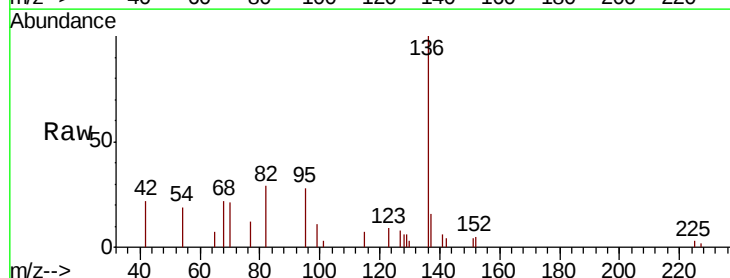
Ion Ratio Lower Upper

136 100

137 16.4 11.5 17.3

54 19.3 11.9 17.9#

68 22.5 12.3 18.5#

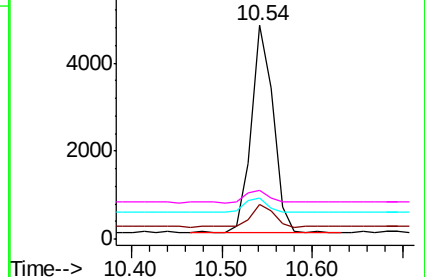
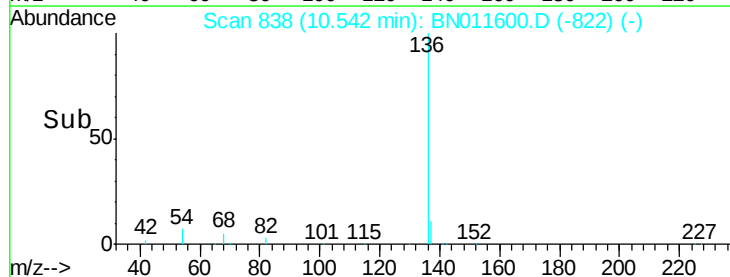


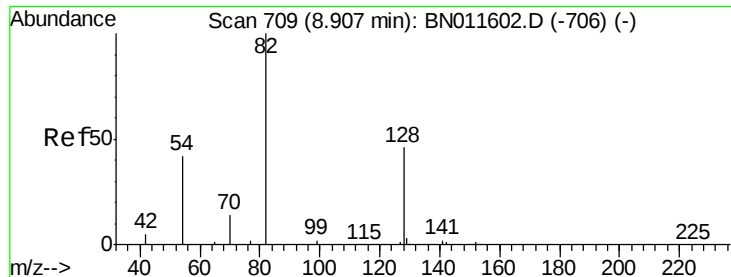
Abundance Ion 136.00 (135.70 to 136.70): BN011600.D (-822) (-)

Ion 137.00 (136.70 to 137.70): BN011600.D (-822) (-)

Ion 54.00 (53.70 to 54.70): BN011600.D (-822) (-)

Ion 68.00 (67.70 to 68.70): BN011600.D (-822) (-)





#8

Nitrobenzene-d5

Concen: 0.144 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

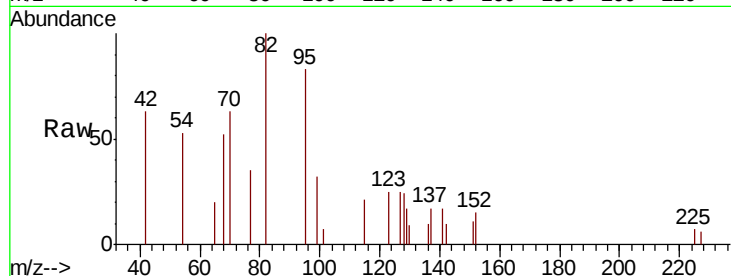
Tot Ion: 82 Resp: 744

Ion Ratio Lower Upper

82 100

128 24.3 31.1 46.7#

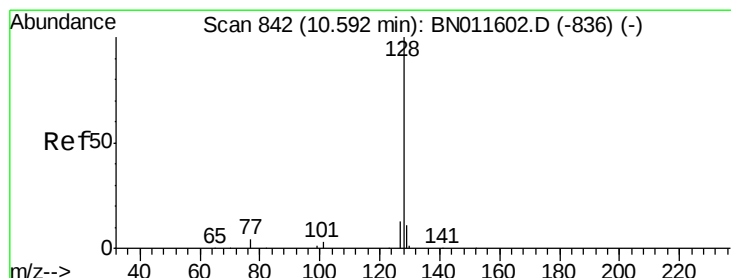
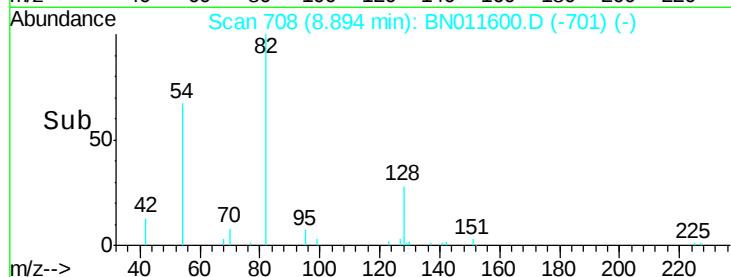
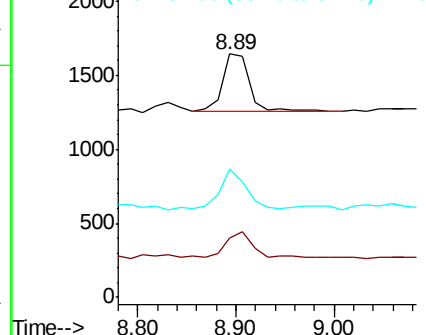
54 52.8 37.1 55.7



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#9

Naphthalene

Concen: 0.113 ng

RT: 10.59 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

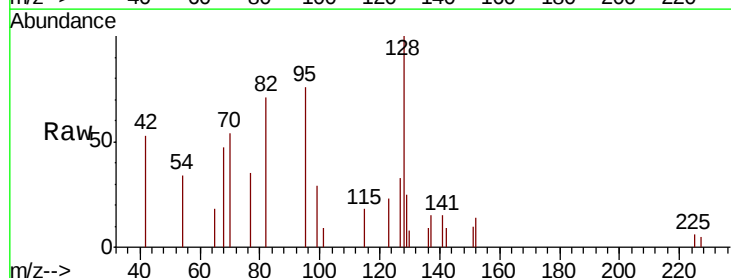
Tgt Ion: 128 Resp: 2563

Ion Ratio Lower Upper

128 100

129 24.9 11.0 16.4#

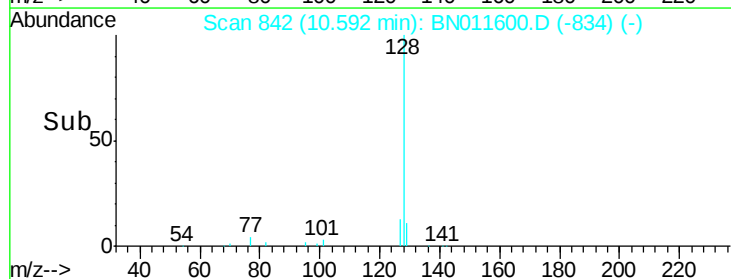
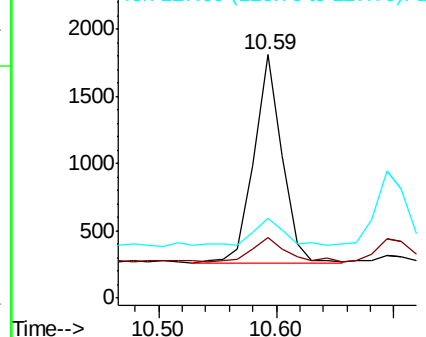
127 32.5 13.5 20.3#

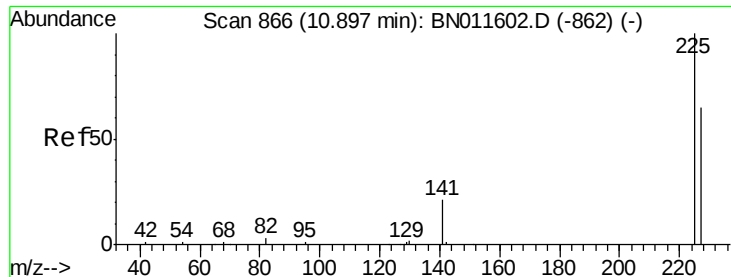


Abundance Ion 128.00 (127.70 to 128.70): BNC

Ion 129.00 (128.70 to 129.70): BNC

Ion 127.00 (126.70 to 127.70): BNC

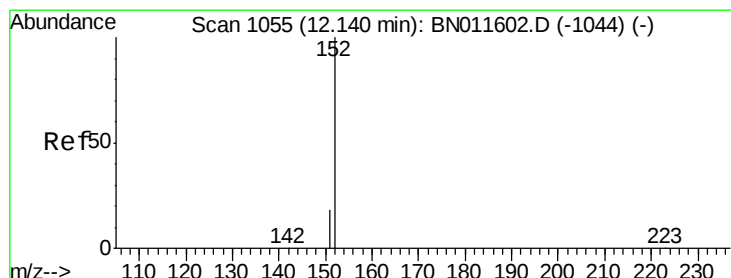
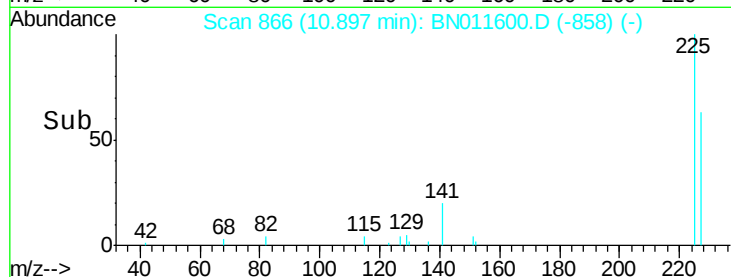
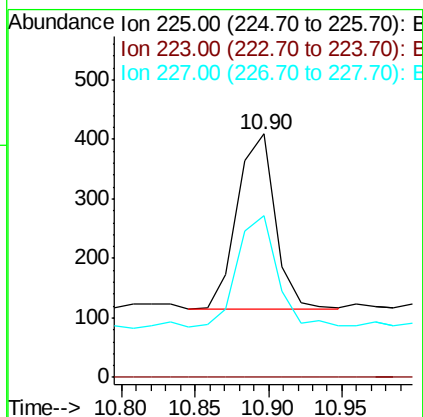
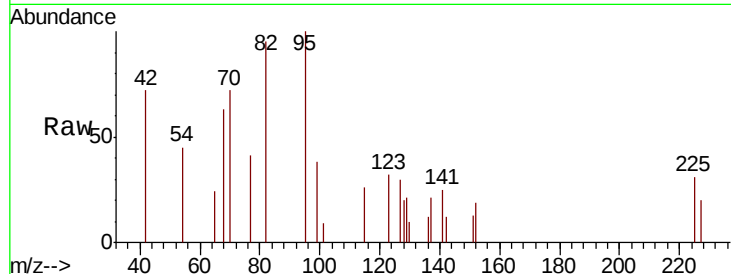




#10
Hexachlorobutadiene
Concen: 0.084 ng
RT: 10.90 min Scan# 866
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

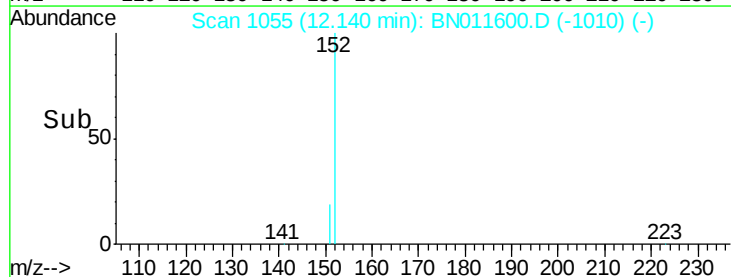
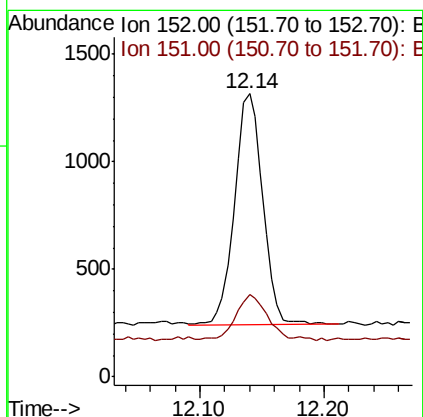
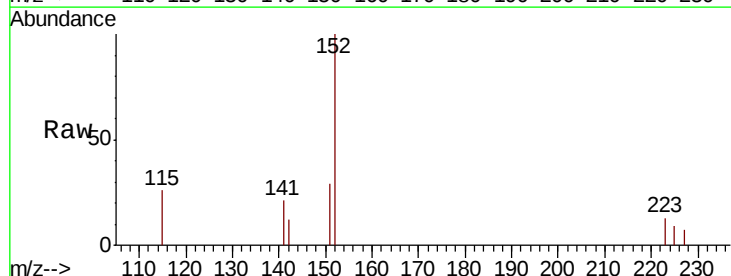
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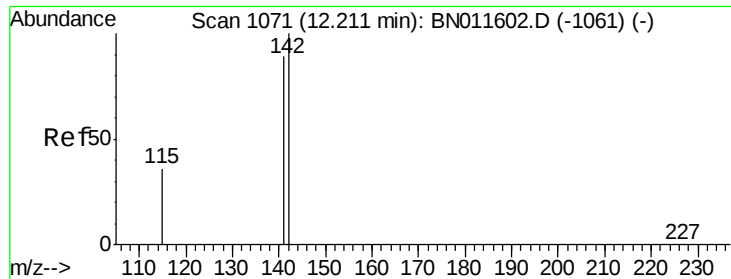
Tot Ion:225 Resp: 533
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.0 50.2 75.2



#11
2-Methylnaphthalene-d10
Concen: 0.122 ng
RT: 12.14 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Tgt Ion:152 Resp: 1708
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

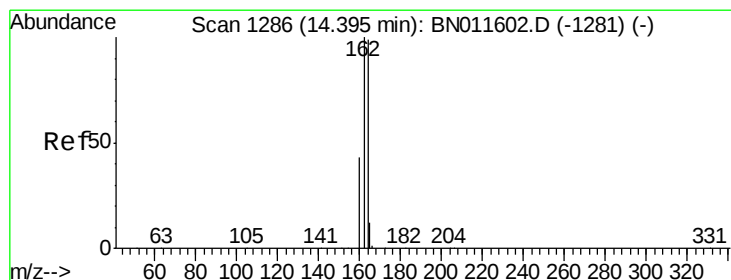
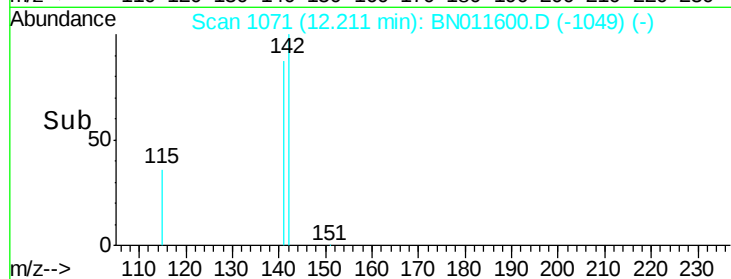
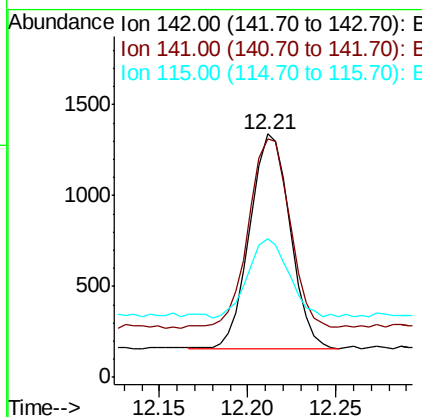
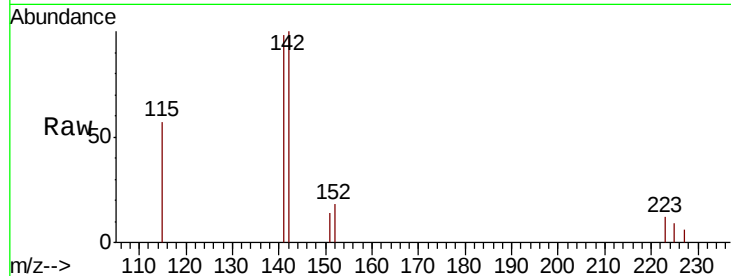




#12
2-Methylnaphthalene
Concen: 0.119 ng
RT: 12.21 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

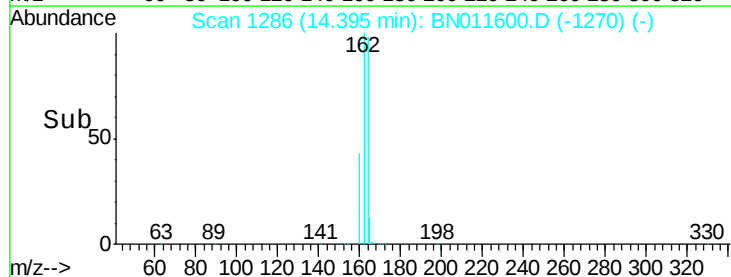
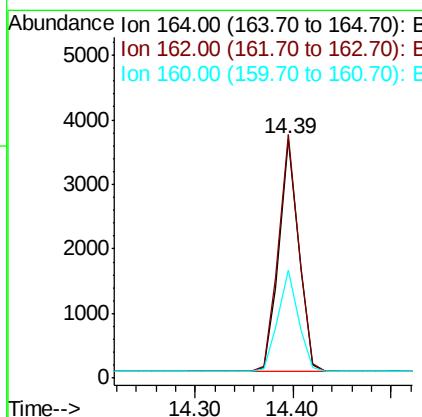
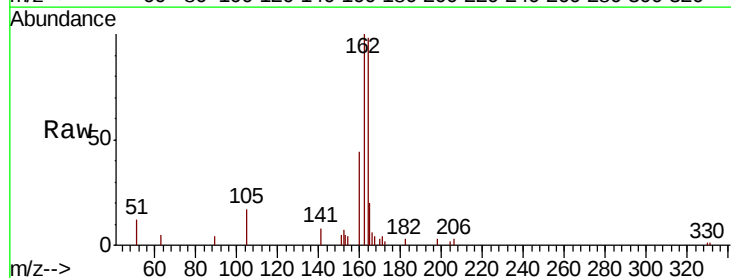
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

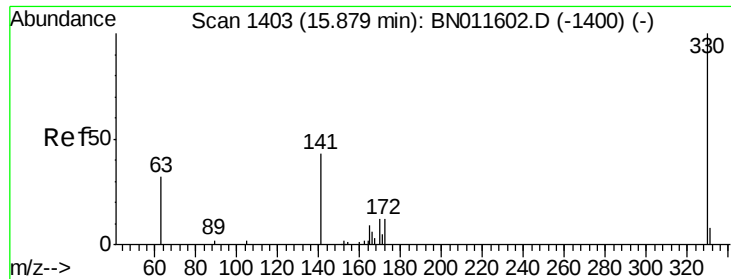
Tot Ion:142 Resp: 1866
Ion Ratio Lower Upper
142 100
141 97.8 72.7 109.1
115 56.8 32.7 49.1#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Tgt Ion:164 Resp: 5113
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.9 35.6 53.4





#14

2,4,6-Tribromophenol

Concen: 0.125 ng

RT: 15.89 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

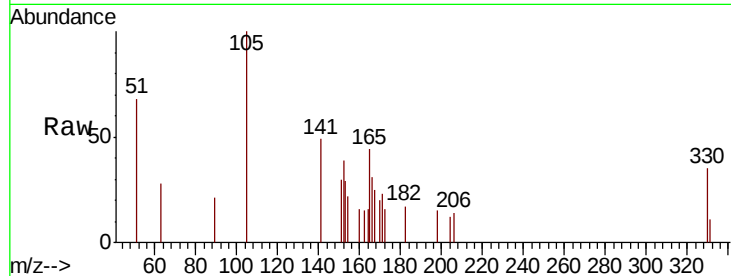
Tot Ion:330 Resp: 319

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 69.6 29.4 44.2#



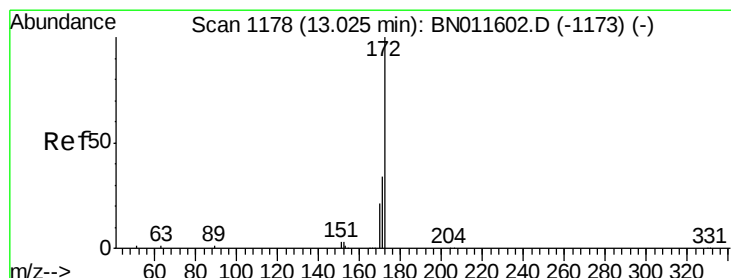
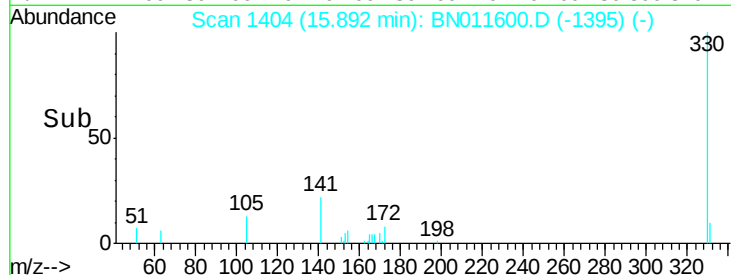
Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.89

Time-->



#15

2-Fluorobiphenyl

Concen: 0.109 ng

RT: 13.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

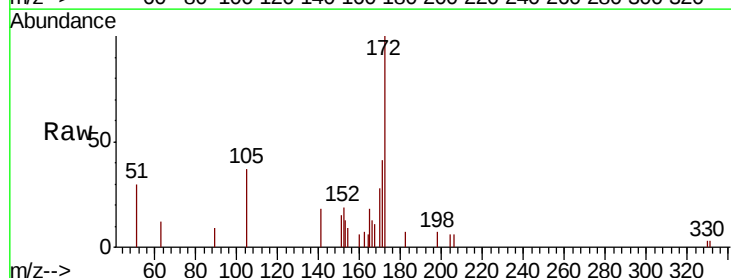
Tgt Ion:172 Resp: 2294

Ion Ratio Lower Upper

172 100

171 41.3 28.6 42.8

170 28.3 18.2 27.2#



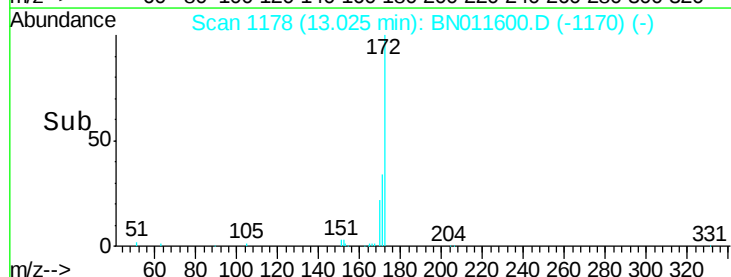
Abundance Ion 172.00 (171.70 to 172.70): E

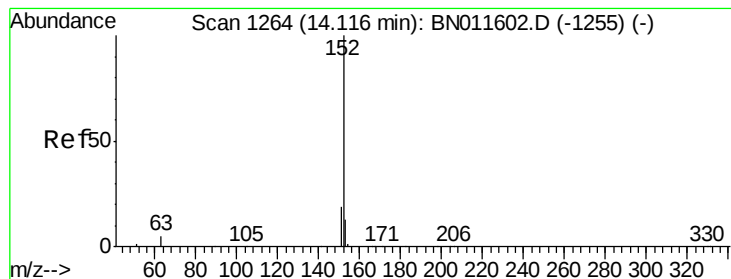
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

13.02

Time-->





#16

Acenaphthylene

Concen: 0.125 ng

RT: 14.12 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

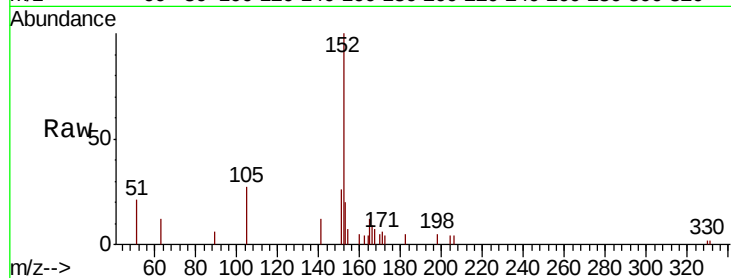
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:152 Resp: 3256

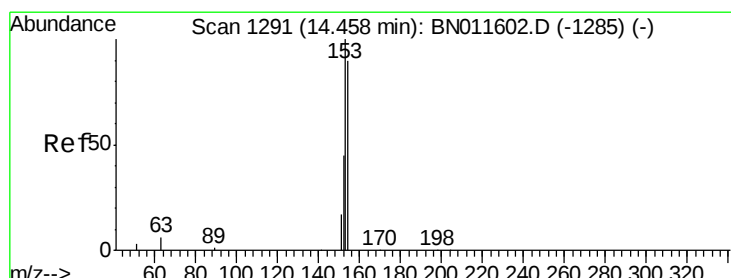
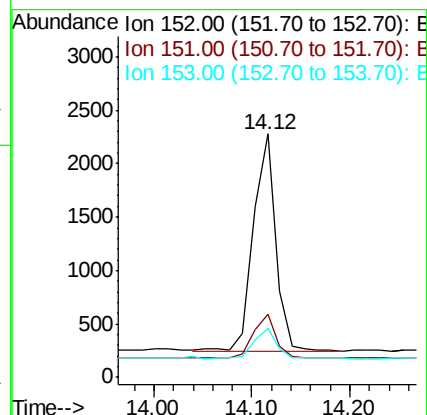
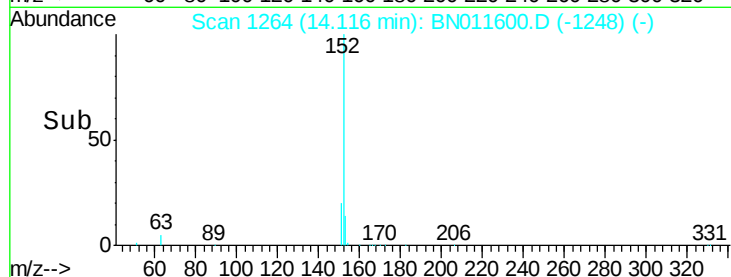
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.2
153	15.7	11.0	16.4



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: 0.113 ng

RT: 14.46 min Scan# 1291

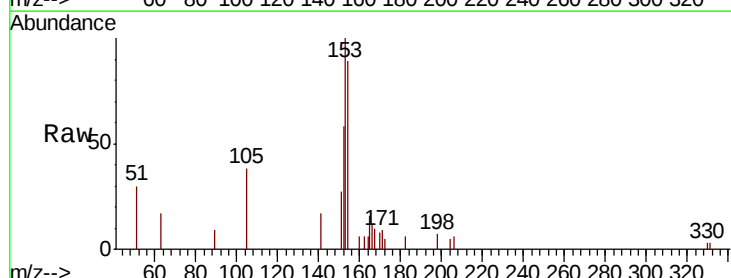
Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Tgt Ion:154 Resp: 1923

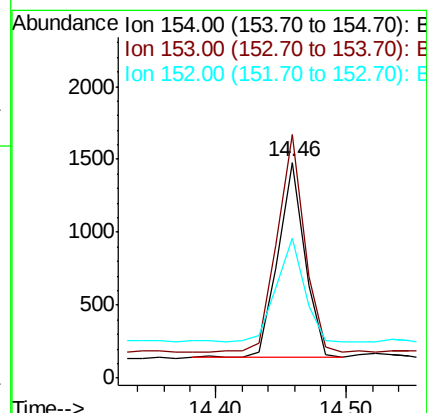
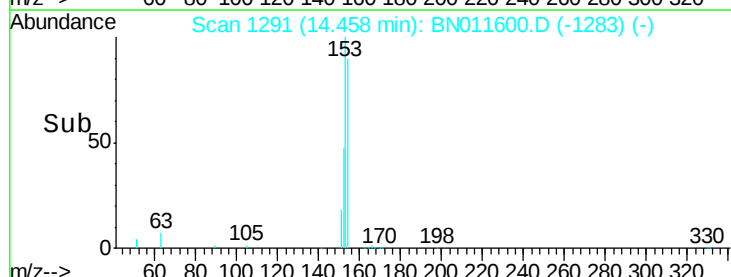
Ion	Ratio	Lower	Upper
154	100		
153	113.1	86.6	130.0
152	56.3	40.1	60.1

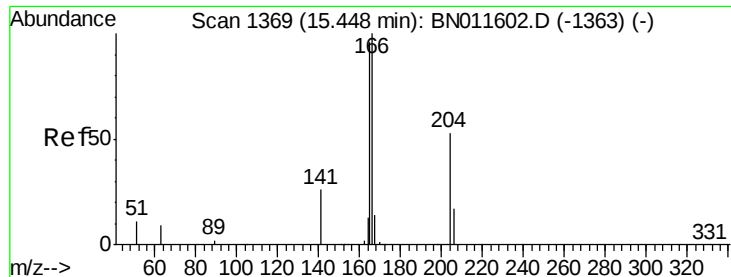


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.117 ng

RT: 15.45 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

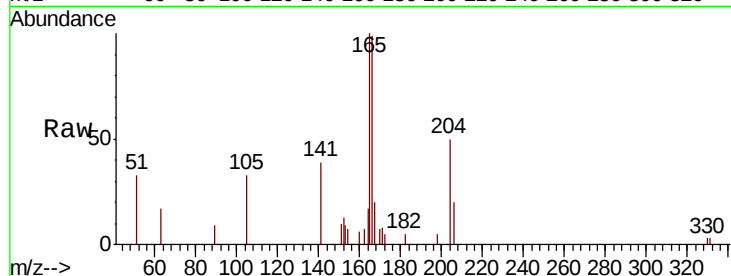
Tot Ion:166 Resp: 2645

Ion Ratio Lower Upper

166 100

165 98.6 77.4 116.2

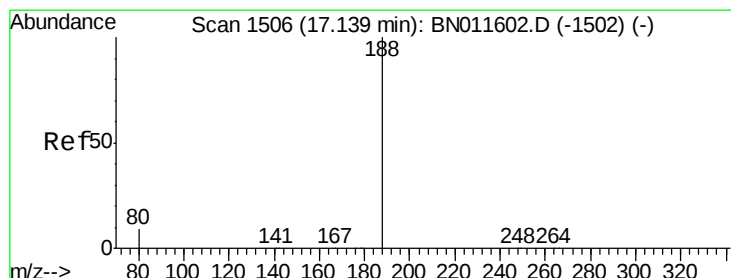
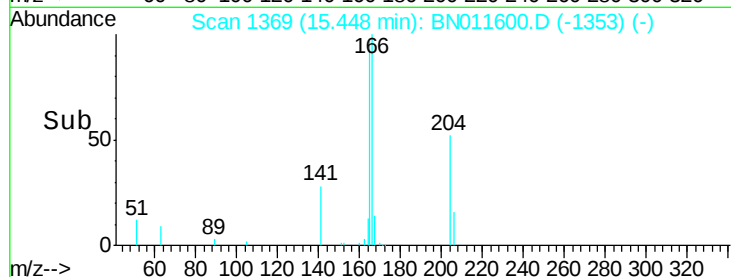
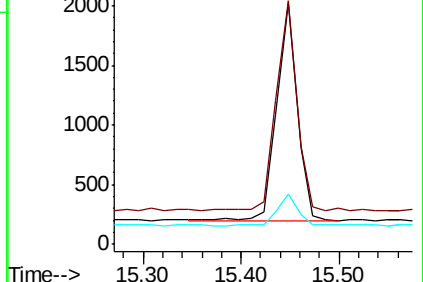
167 14.8 11.5 17.3



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: BN011600.D

Acq: 24 Aug 2020 16:58

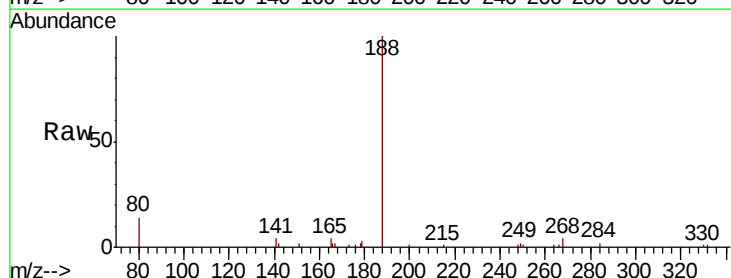
Tgt Ion:188 Resp: 11979

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

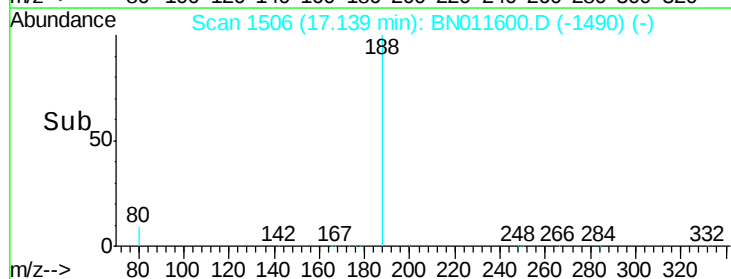
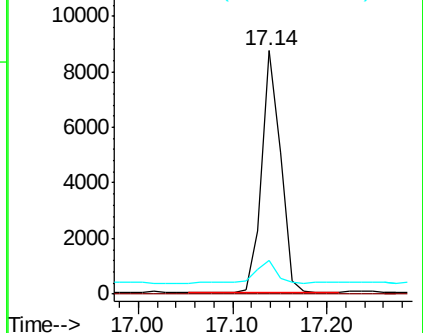
80 13.9 9.2 13.8#

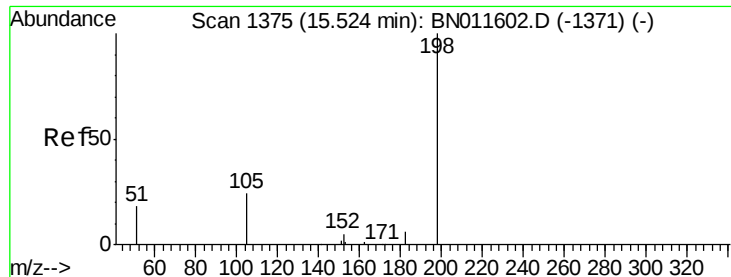


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#20

4,6-Dinitro-2-methylphenol

Concen: 0.107 ng

RT: 15.52 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

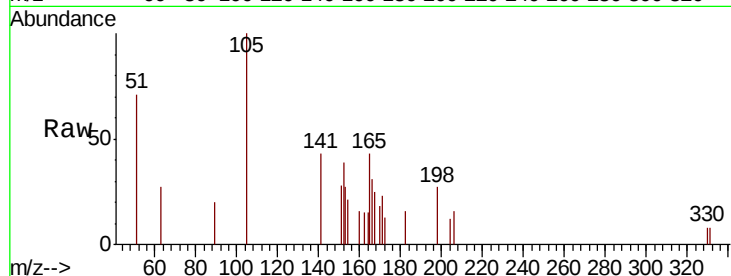
Tot Ion:198 Resp: 155

Ion Ratio Lower Upper

198 100

51 265.9 99.6 149.4#

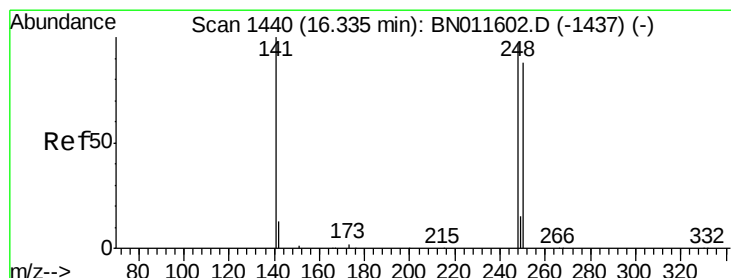
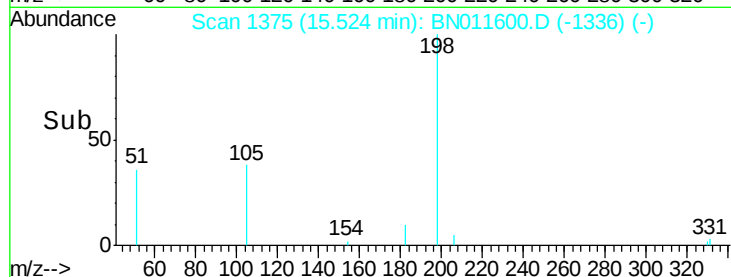
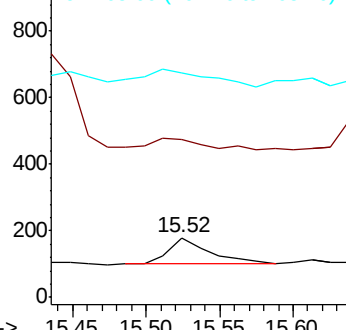
105 376.0 118.8 178.2#



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: 0.314 ng

RT: 16.35 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

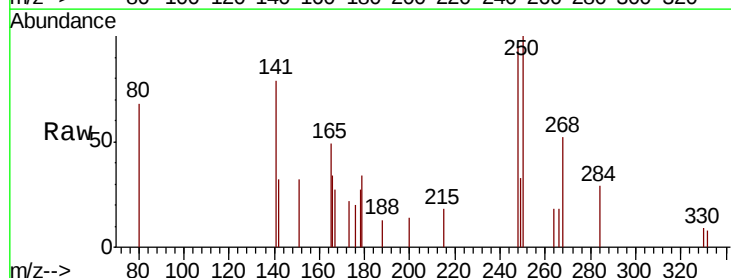
Tgt Ion:248 Resp: 821

Ion Ratio Lower Upper

248 100

250 105.8 73.4 110.2

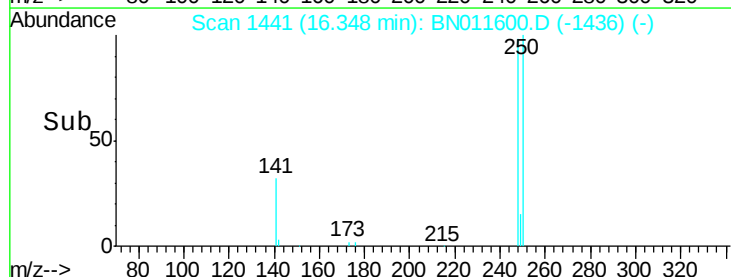
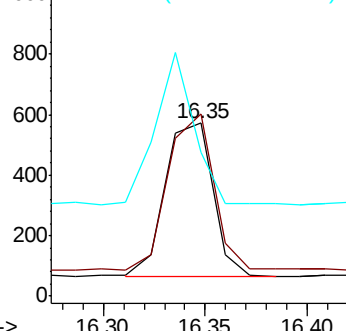
141 83.2 88.5 132.7#

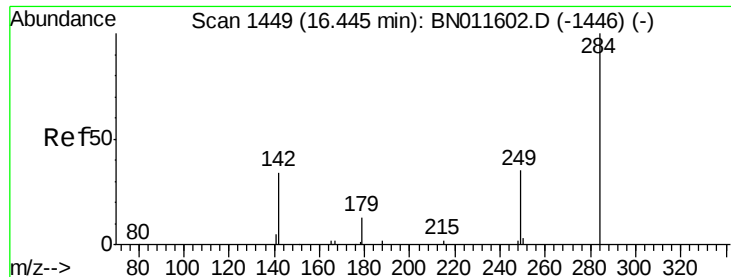


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Hexachlorobenzene

Concen: 0.098 ng

RT: 16.44 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

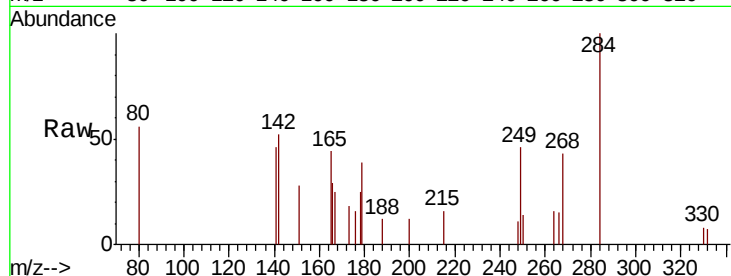
Tot Ion:284 Resp: 902

Ion Ratio Lower Upper

284 100

142 36.9 27.3 40.9

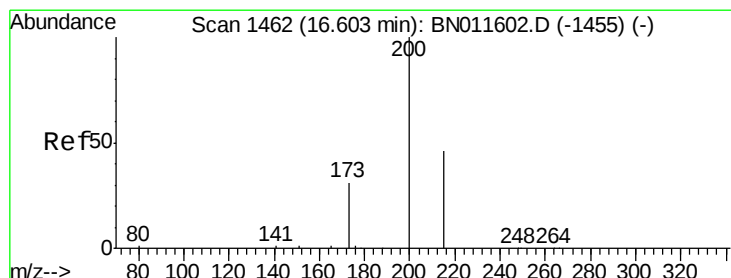
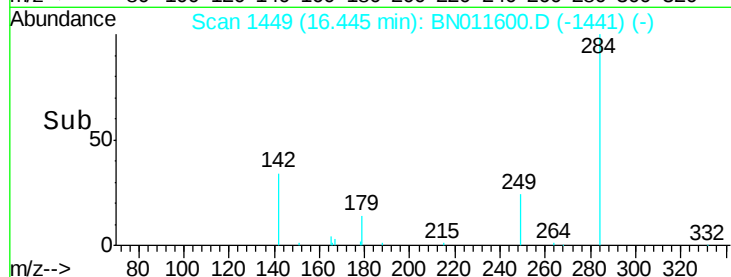
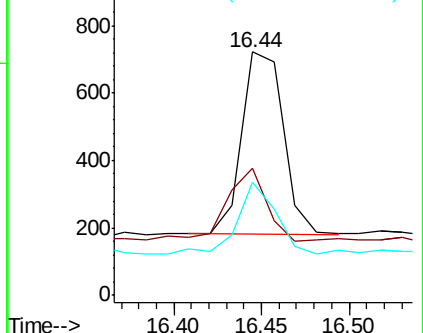
249 38.0 25.2 37.8#



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: 0.135 ng

RT: 16.60 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

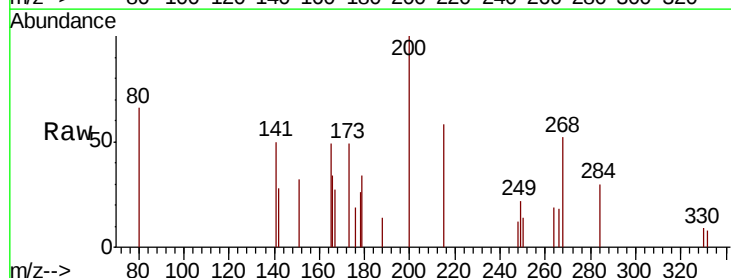
Tgt Ion:200 Resp: 840

Ion Ratio Lower Upper

200 100

173 48.7 28.2 42.4#

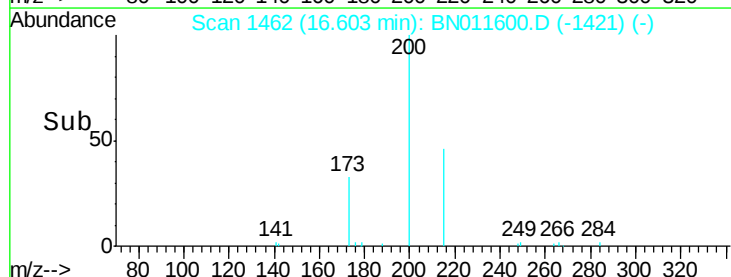
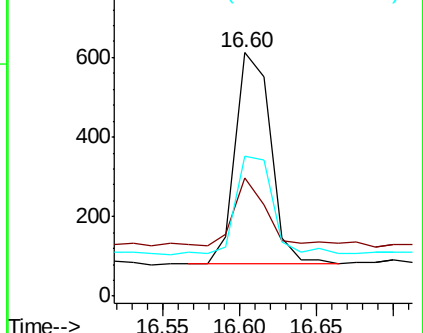
215 57.7 39.8 59.6

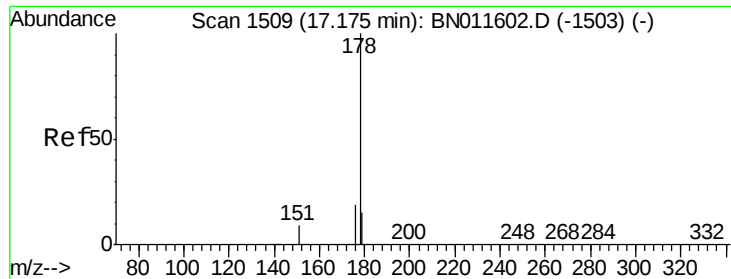


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#25

Phenanthrene

Concen: 0.116 ng

RT: 17.19 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

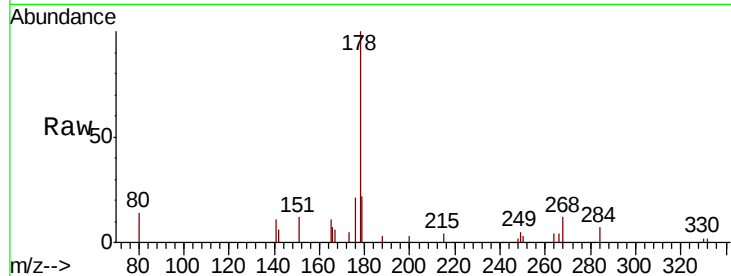
Tot Ion:178 Resp: 4357

Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

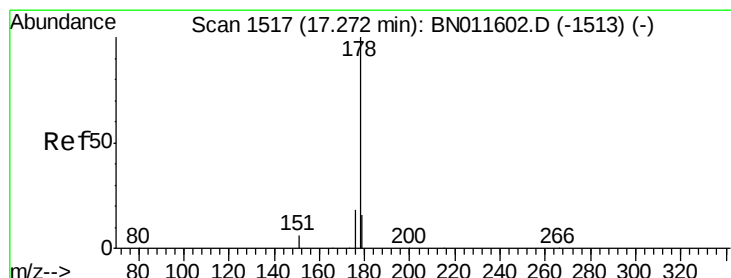
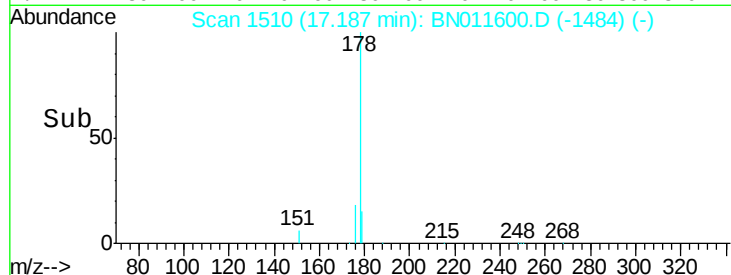
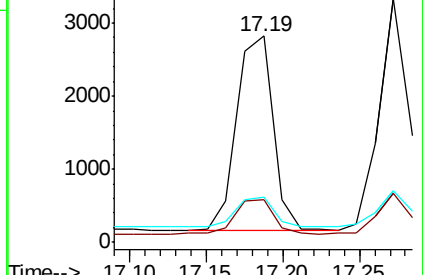
179 16.4 12.6 18.8



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: 0.135 ng

RT: 17.27 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

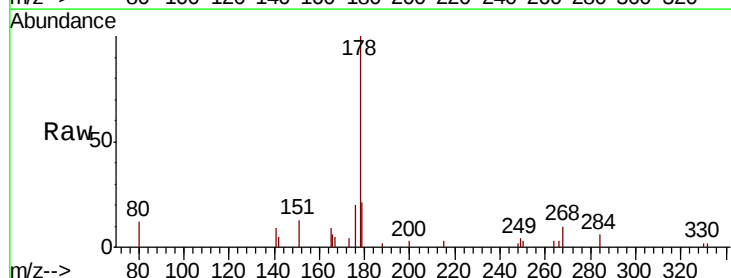
Tgt Ion:178 Resp: 4248

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

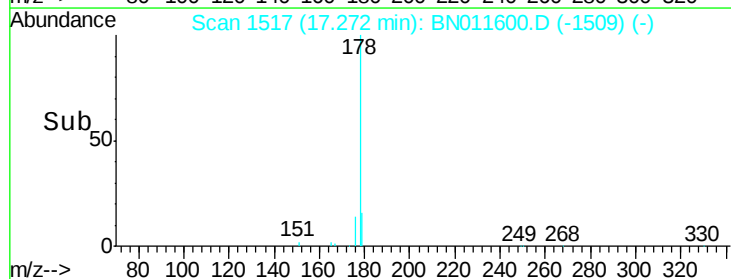
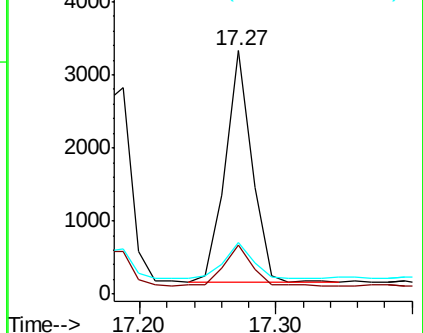
179 16.1 12.5 18.7

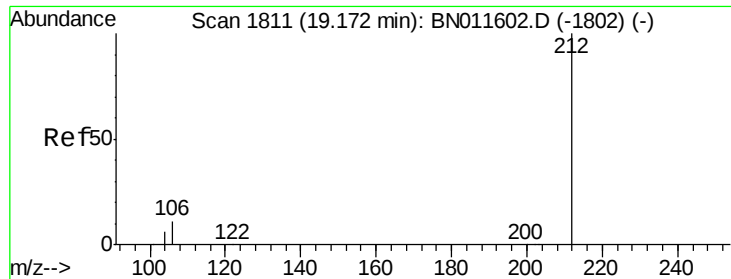


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

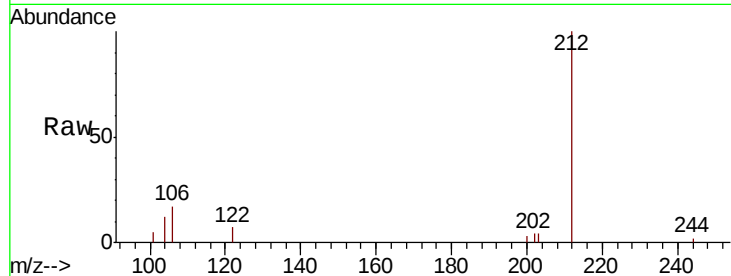




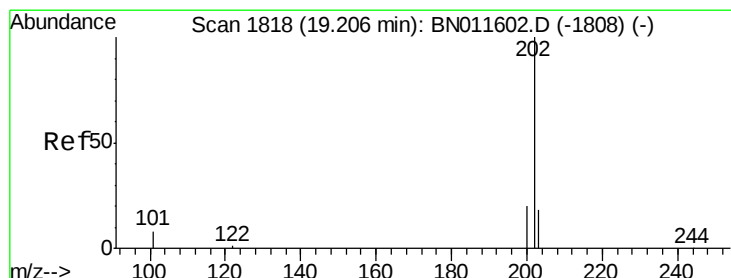
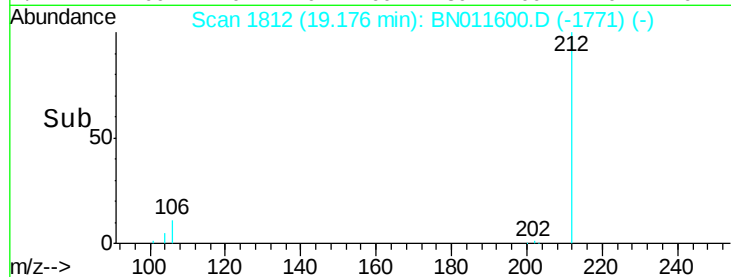
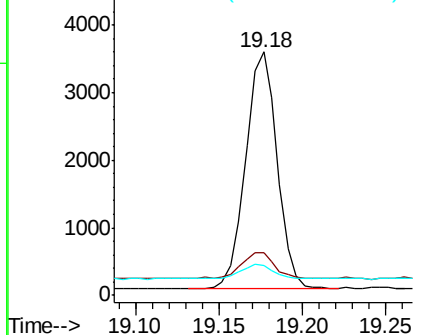
#27
Fluoranthene-d10
Concen: 0.114 ng
RT: 19.18 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:212 Resp: 4585
Ion Ratio Lower Upper
212 100
106 11.7 8.9 13.3
104 7.2 5.3 7.9

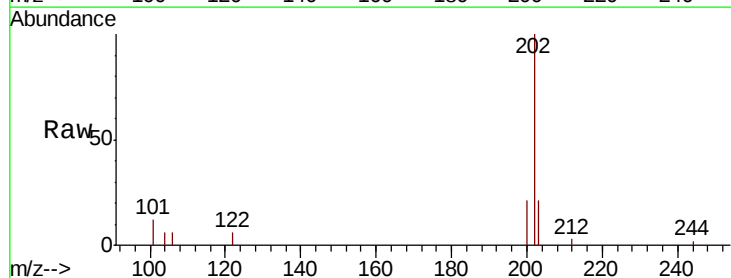


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

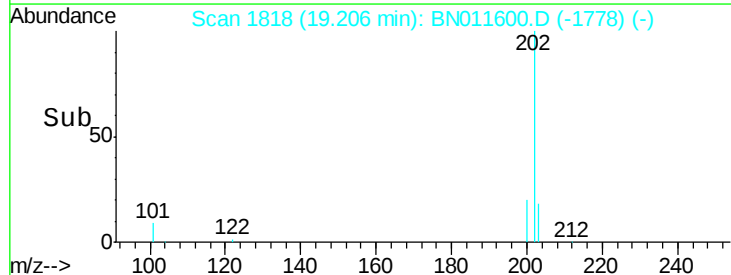
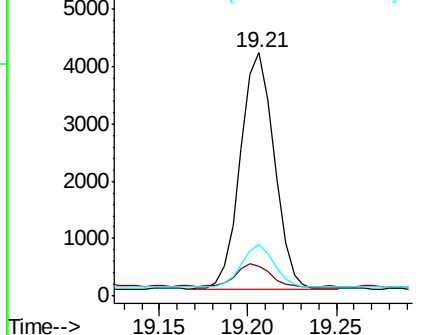


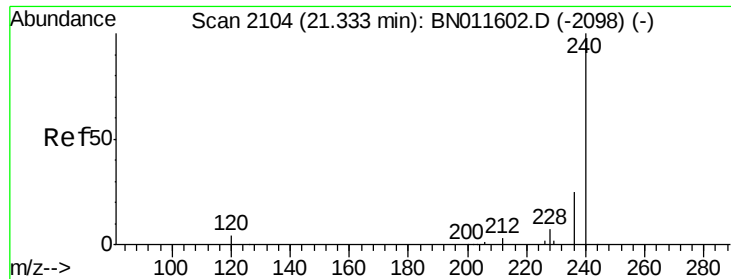
#28
Fluoranthene
Concen: 0.112 ng
RT: 19.21 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Tgt Ion:202 Resp: 5427
Ion Ratio Lower Upper
202 100
101 10.0 7.7 11.5
203 17.8 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: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

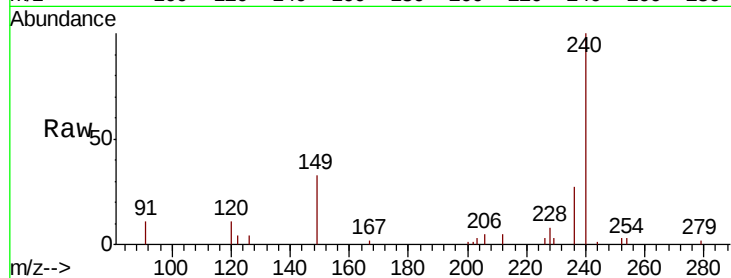
Tot Ion:240 Resp: 13517

Ion Ratio Lower Upper

240 100

120 10.6 6.0 9.0#

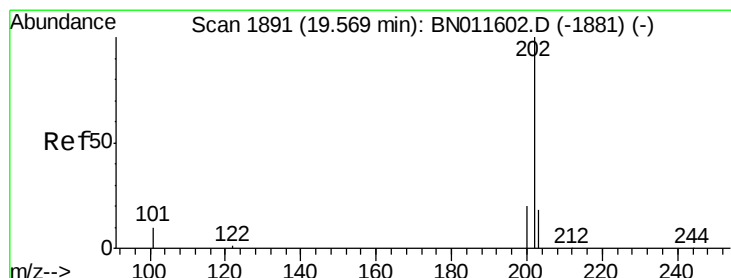
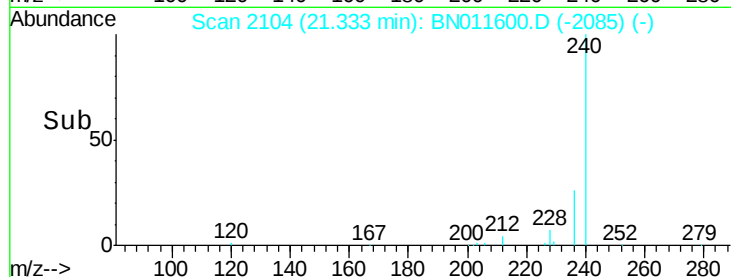
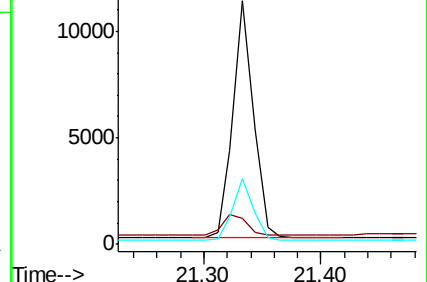
236 26.8 20.8 31.2



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: 0.109 ng

RT: 19.57 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

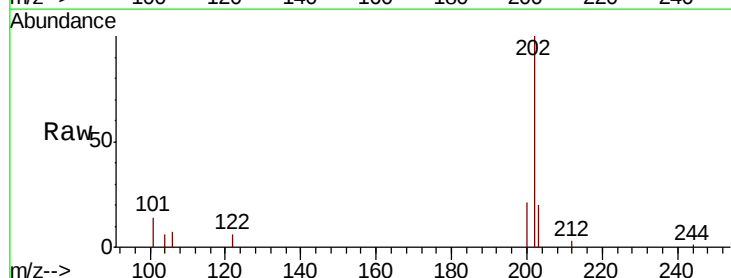
Tgt Ion:202 Resp: 5842

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

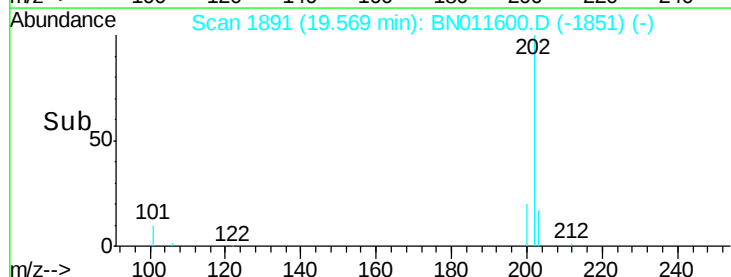
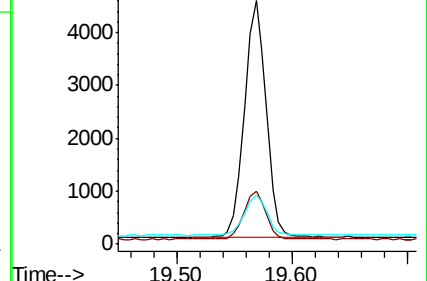
203 17.8 14.2 21.4

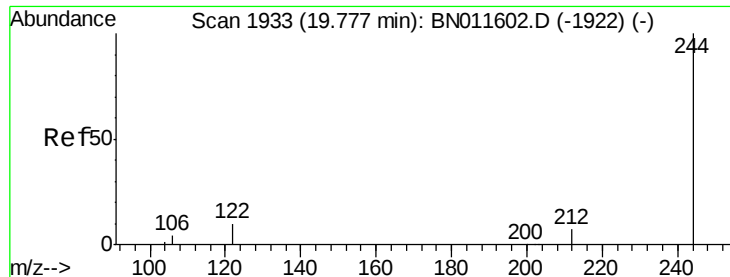


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.115 ng

RT: 19.78 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

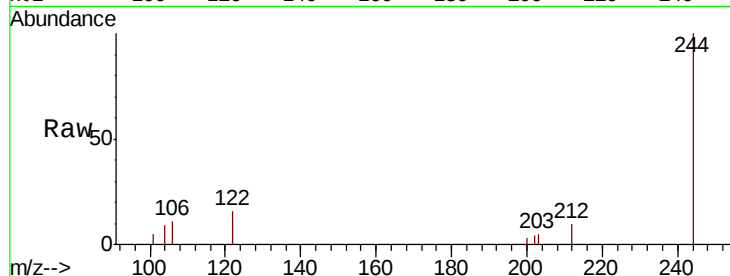
Tot Ion:244 Resp: 4056

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

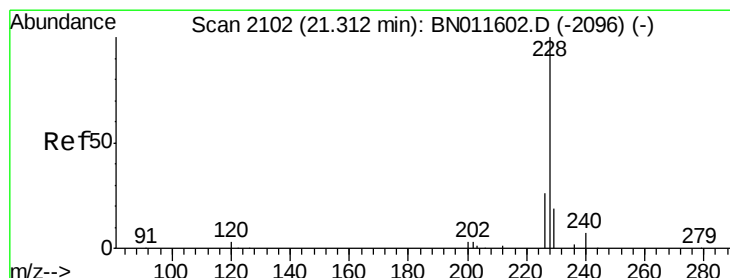
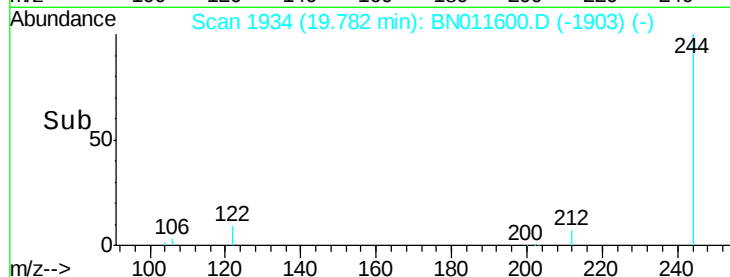
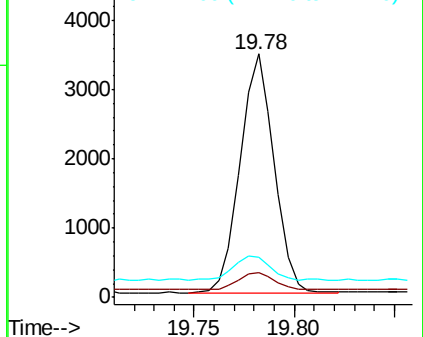
122 16.2 9.5 14.3#



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: 0.134 ng

RT: 21.31 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

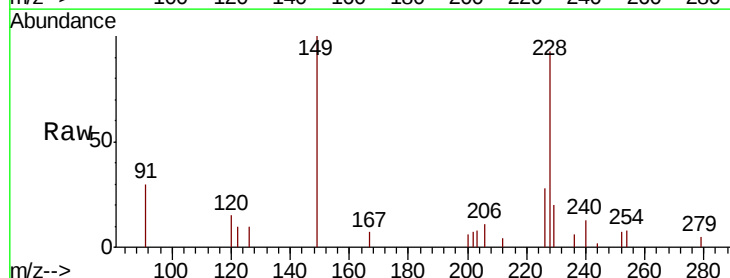
Tgt Ion:228 Resp: 5961

Ion Ratio Lower Upper

228 100

226 30.0 21.2 31.8

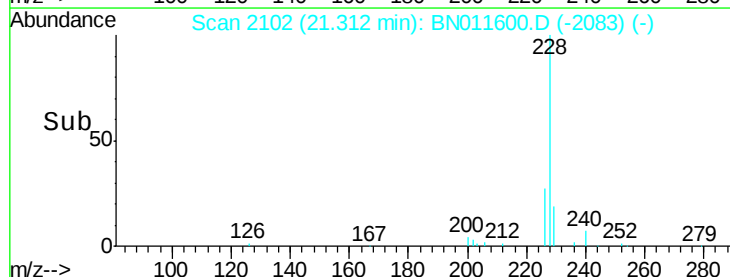
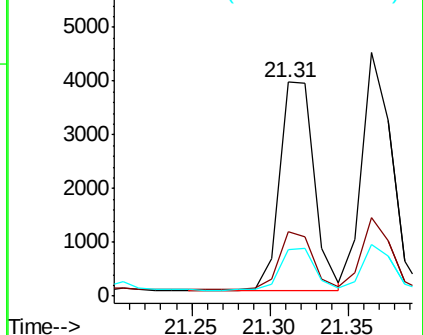
229 21.7 15.8 23.8

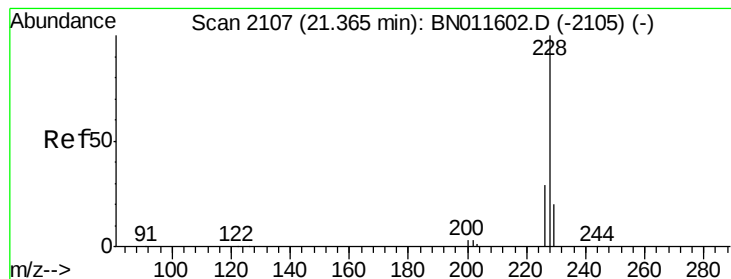


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.115 ng

RT: 21.36 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

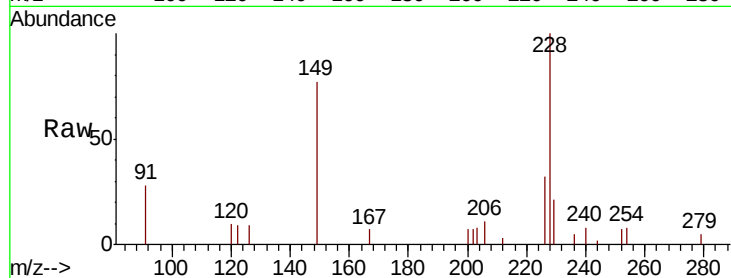
Tot Ion:228 Resp: 5796

Ion Ratio Lower Upper

228 100

226 32.2 23.6 35.4

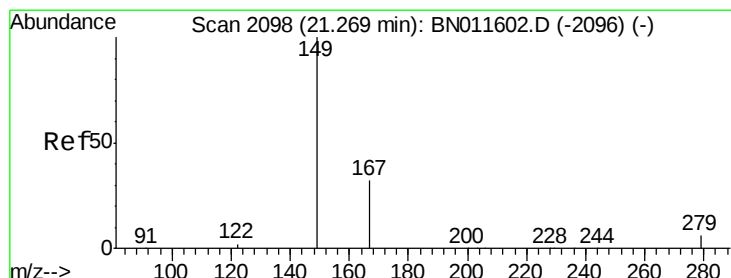
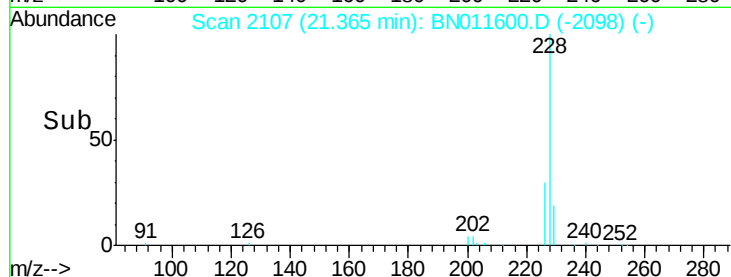
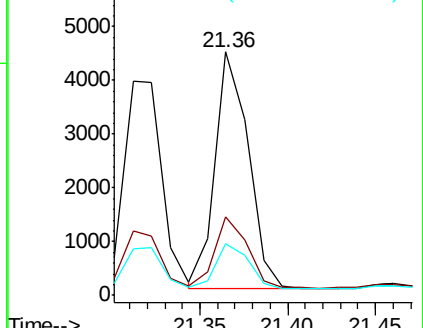
229 21.2 16.0 24.0



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: 0.228 ng

RT: 21.27 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

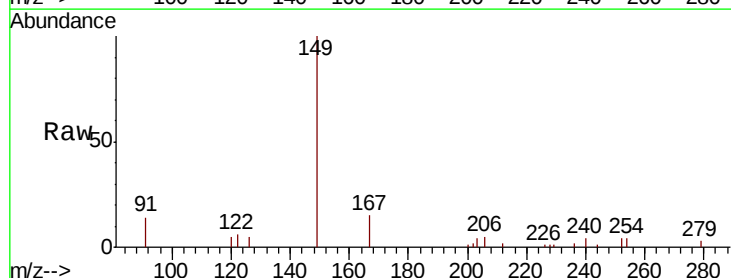
Tgt Ion:149 Resp: 5033

Ion Ratio Lower Upper

149 100

167 25.0 20.6 31.0

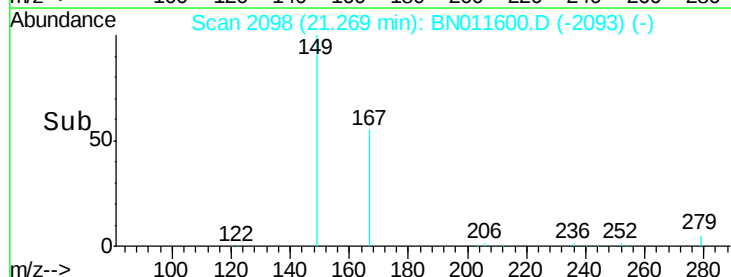
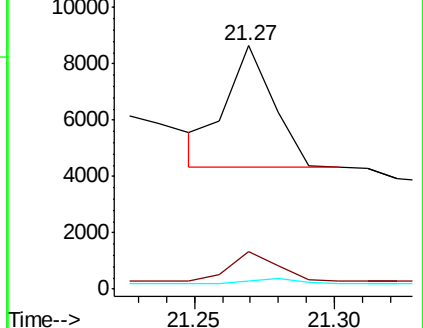
279 4.7 3.8 5.8

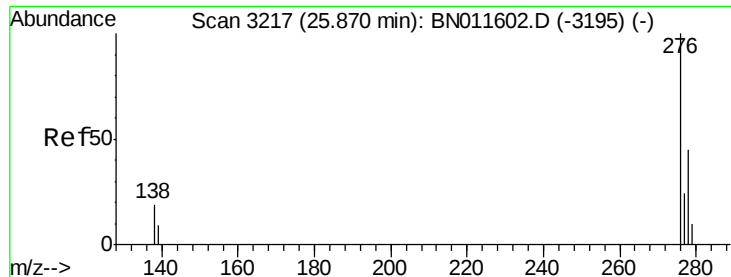


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

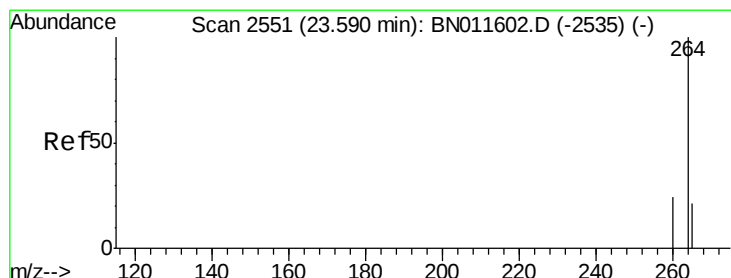
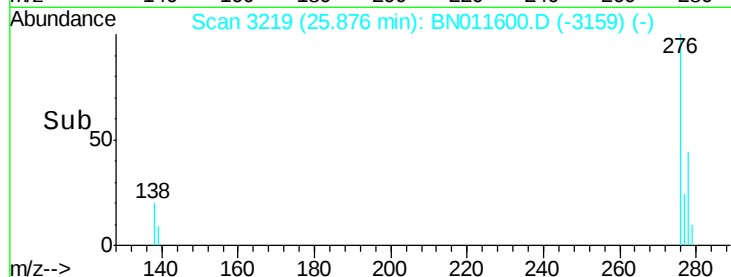
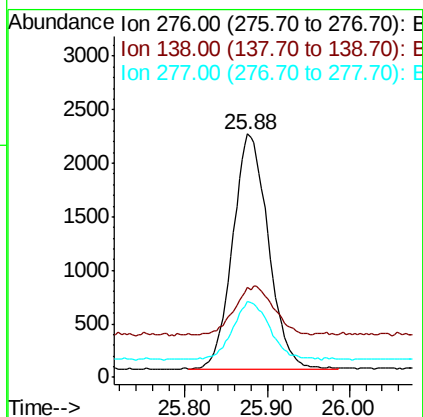
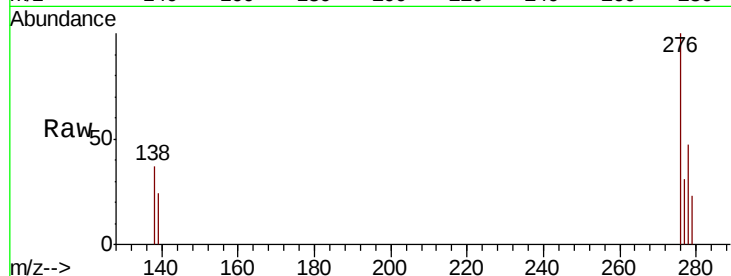




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.144 ng
 RT: 25.88 min Scan# 3219
 Delta R.T. 0.01 min
 Lab File: BN011600.D
 Acq: 24 Aug 2020 16:58

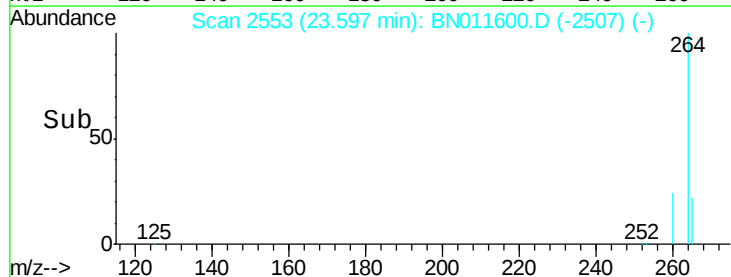
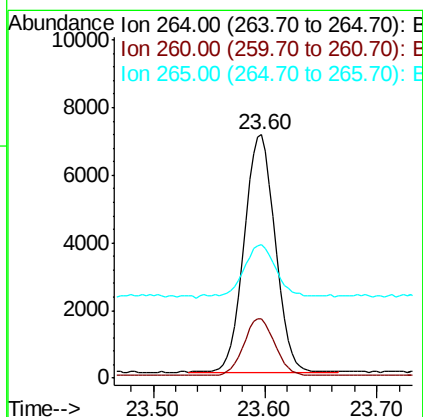
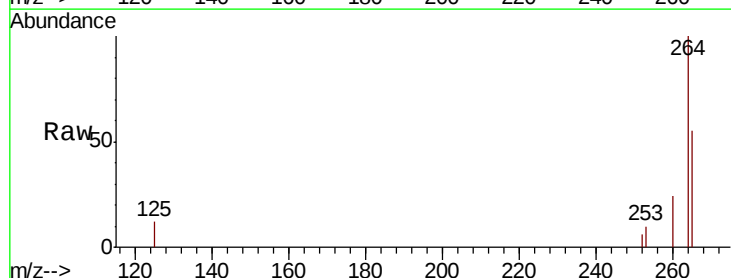
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

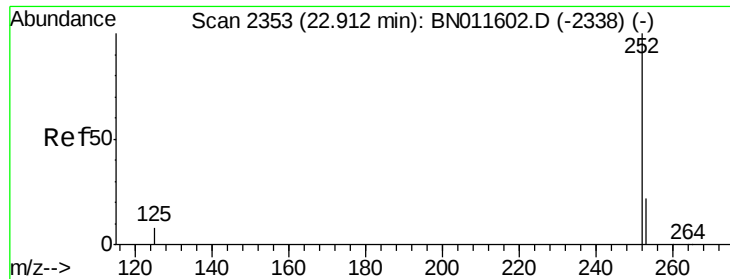
Tot Ion:276 Resp: 6602
 Ion Ratio Lower Upper
 276 100
 138 22.3 0.0 0.0#
 277 25.0 0.0 0.0#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.60 min Scan# 2553
 Delta R.T. 0.01 min
 Lab File: BN011600.D
 Acq: 24 Aug 2020 16:58

Tgt Ion:264 Resp: 13442
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 55.0 40.7 61.1





#37

Benzo(b)fluoranthene

Concen: 0.112 ng

RT: 22.92 min Scan# 2354

Delta R.T. 0.00 min

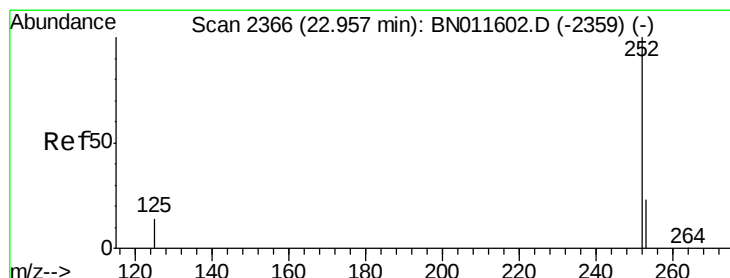
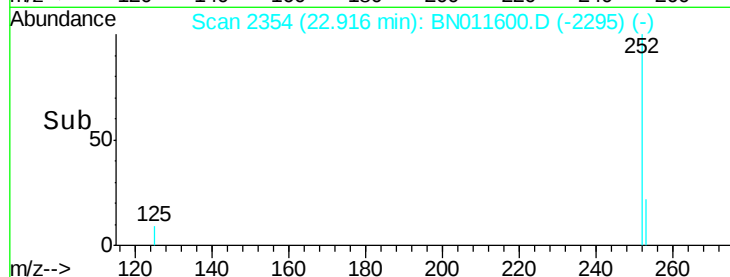
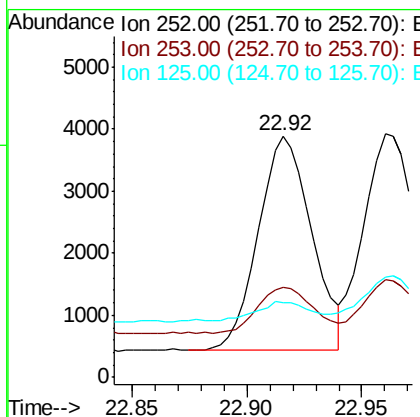
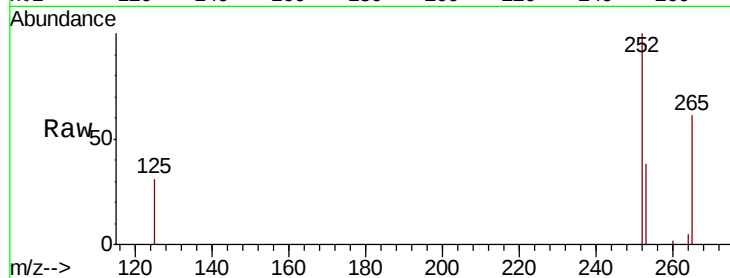
Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:252 Resp: 5574

Ion	Ratio	Lower	Upper
252	100		
253	37.6	21.0	31.6#
125	30.7	11.0	16.6#



#38

Benzo(k)fluoranthene

Concen: 0.094 ng

RT: 22.96 min Scan# 2367

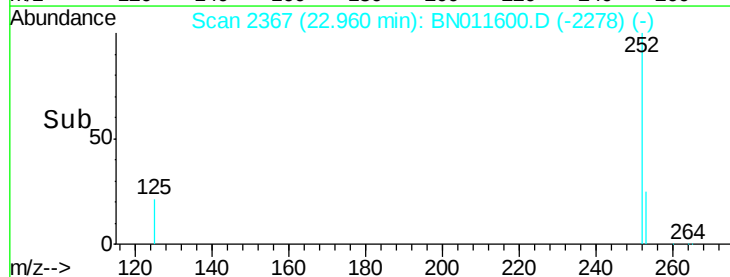
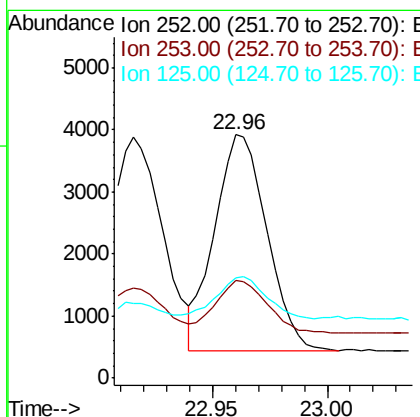
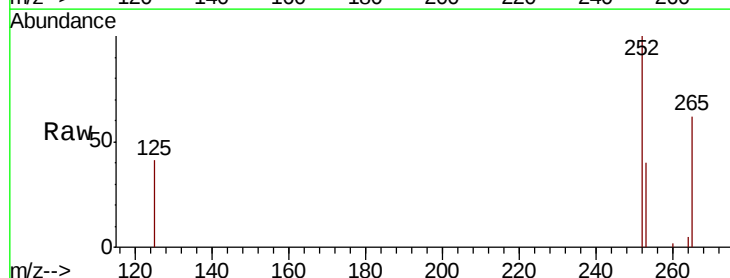
Delta R.T. 0.00 min

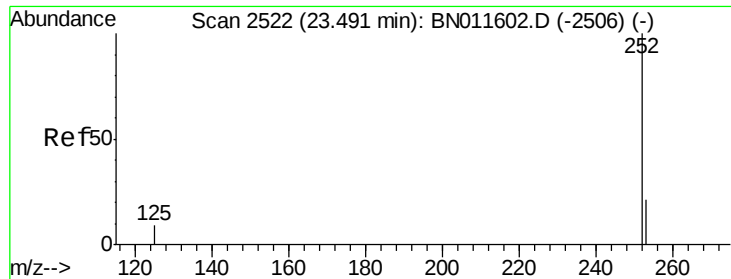
Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Tgt Ion:252 Resp: 5553

Ion	Ratio	Lower	Upper
252	100		
253	40.1	21.2	31.8#
125	41.4	14.6	21.8#





#39

Benzo(a)pyrene

Concen: 0.114 ng

RT: 23.49 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

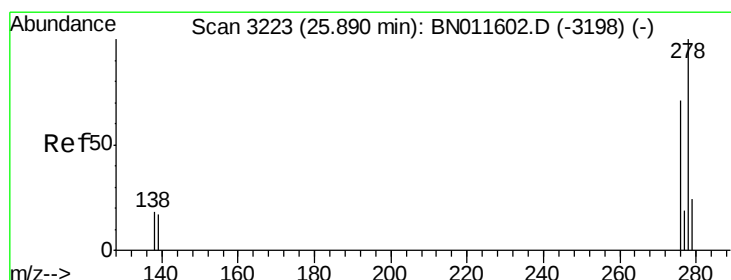
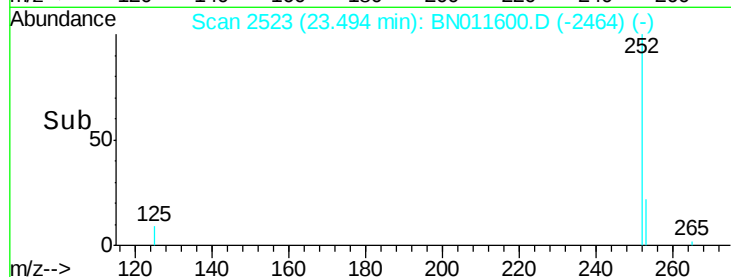
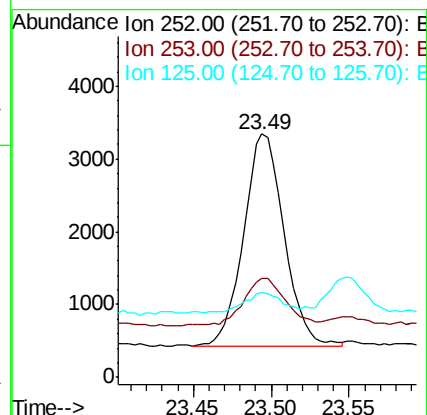
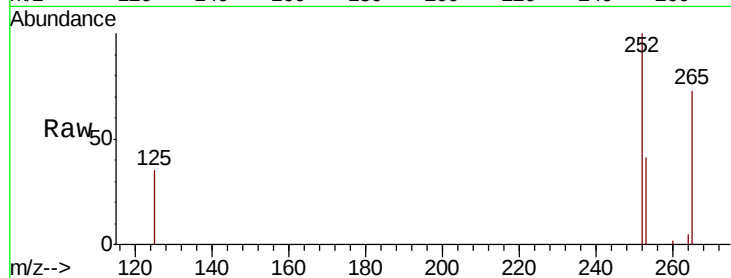
Tot Ion:252 Resp: 5238

Ion Ratio Lower Upper

252 100

253 40.8 21.2 31.8#

125 34.7 12.1 18.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.142 ng

RT: 25.90 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

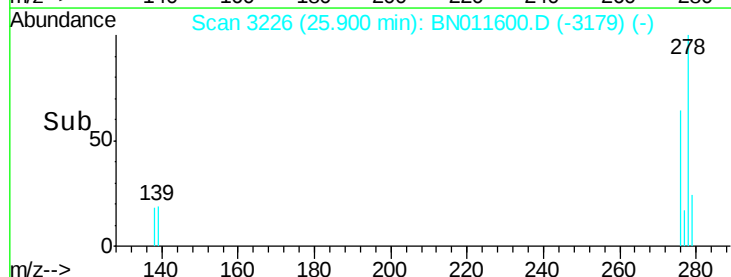
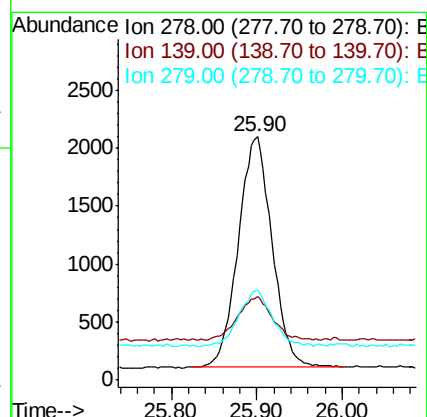
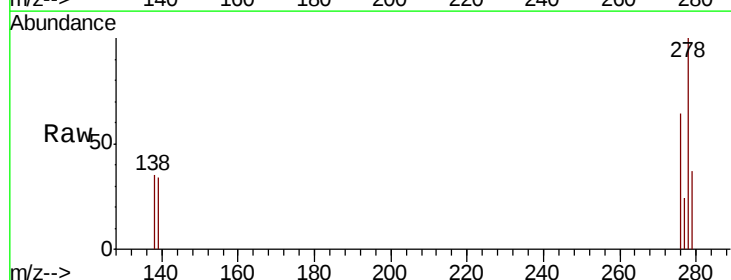
Tgt Ion:278 Resp: 5471

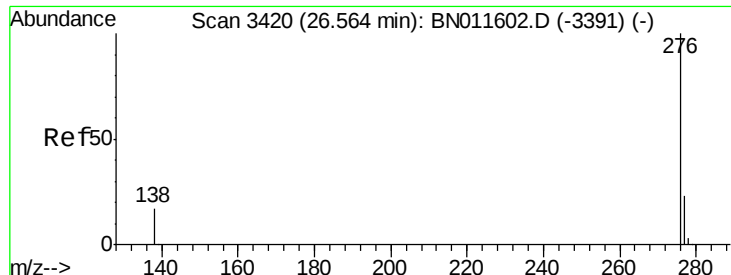
Ion Ratio Lower Upper

278 100

139 34.5 16.6 25.0#

279 37.0 21.4 32.2#





#41

Benzo(a,h,i)perylene

Concen: 0.116 ng

RT: 26.57 min Scan# 3422

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

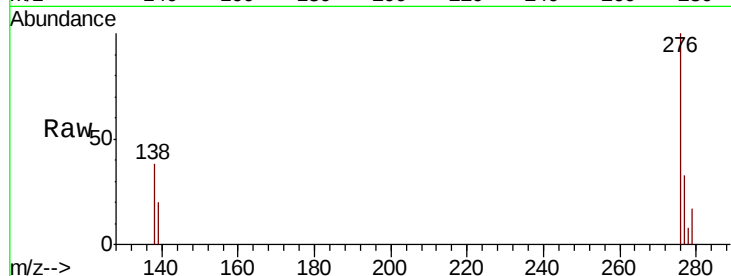
Tot Ion: 276 Resp: 5314

Ion Ratio Lower Upper

276 100

277 32.9 20.5 30.7#

138 38.5 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

