

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 18:44:12 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						
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

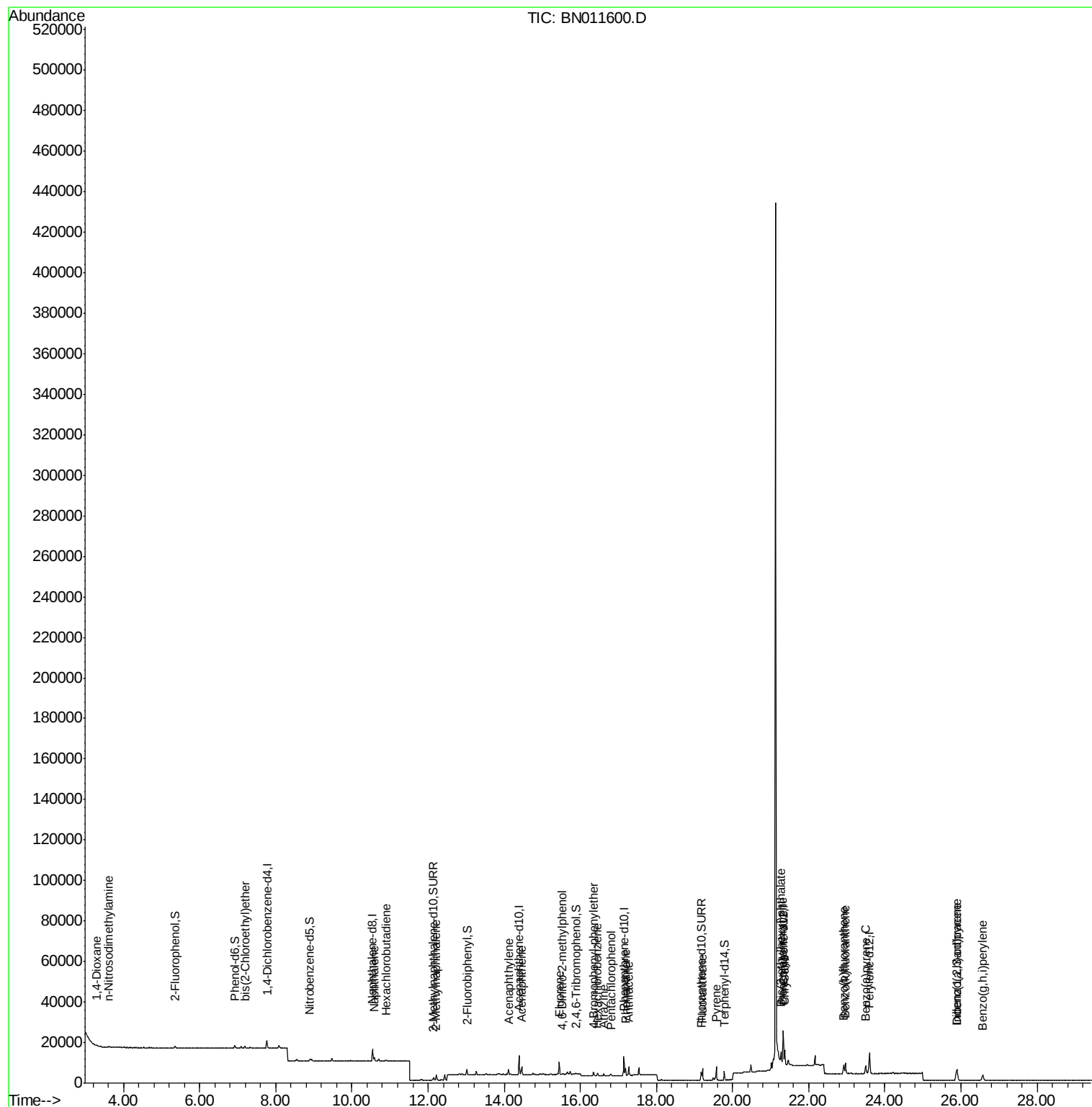
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	348	0.135	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	454	0.428	ng	# 38
6) bis(2-Chloroethyl)ether	7.18	93	698	0.176	ng	# 85
9) Naphthalene	10.59	128	2563	0.113	ng	# 68
10) Hexachlorobutadiene	10.90	225	533	0.084	ng	# 96
12) 2-Methylnaphthalene	12.21	142	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
24) Pentachlorophenol	16.80	266	394	0.137	ng	# 78
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

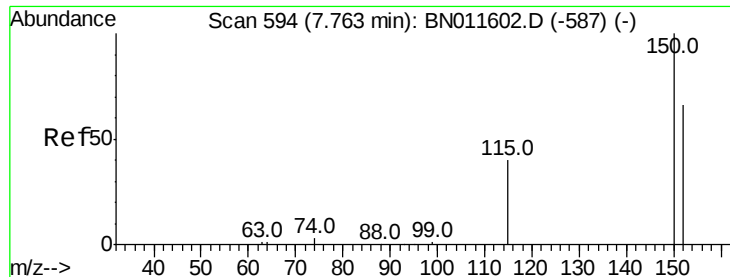
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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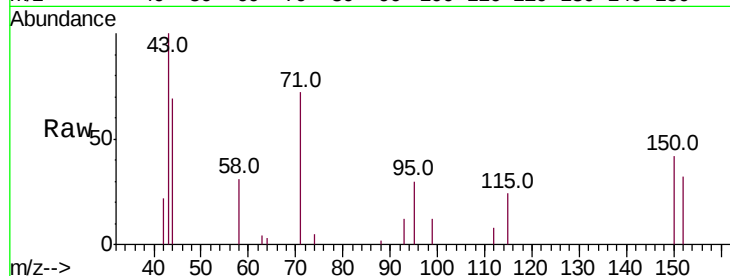


#1

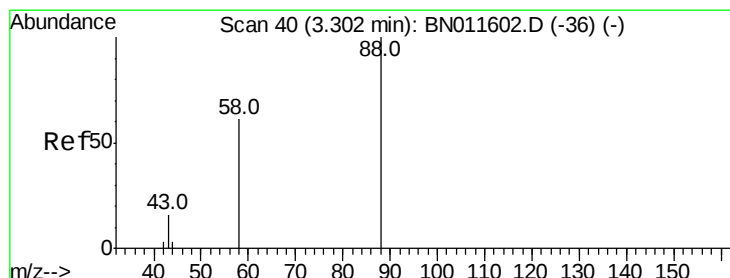
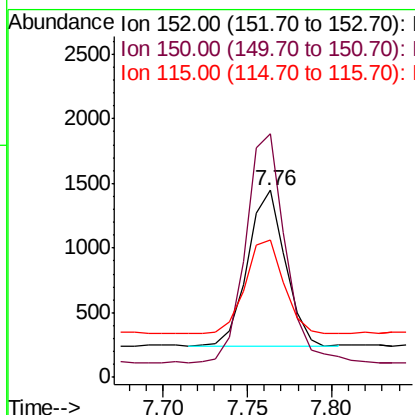
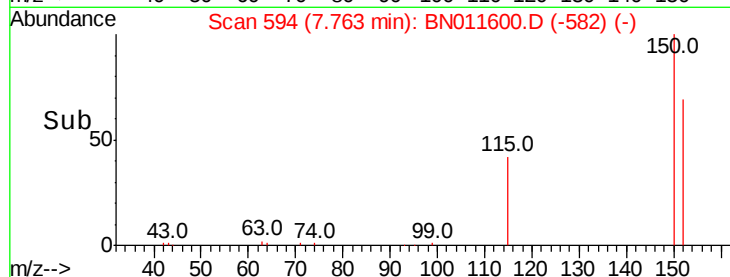
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 594
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

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



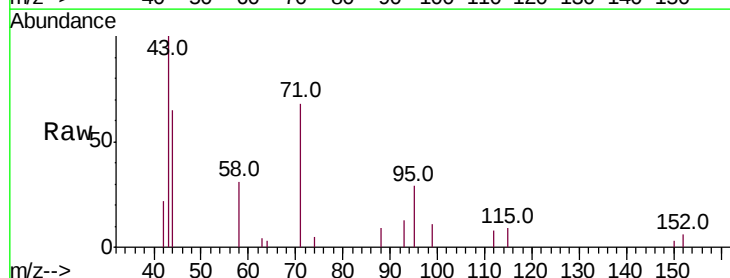
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



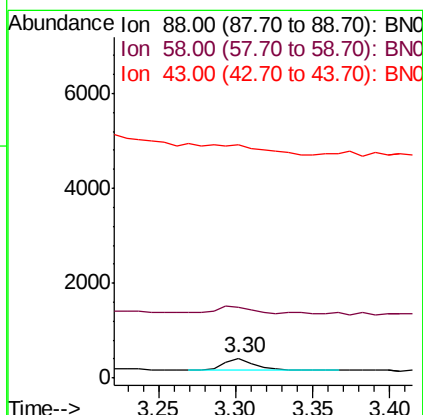
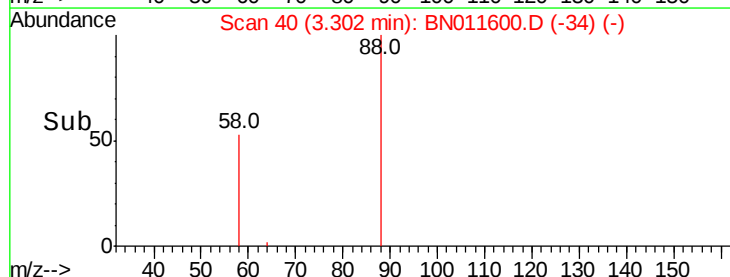
#2

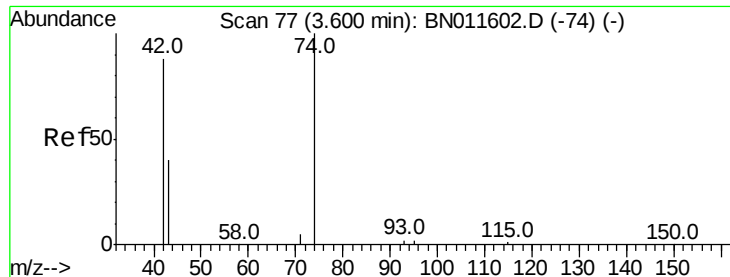
1,4-Dioxane
Concen: 0.135 ng
RT: 3.30 min Scan# 40
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

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





#3

n-Nitrosodimethylamine

Concen: 0.428 ng

RT: 3.60 min Scan# 77

Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

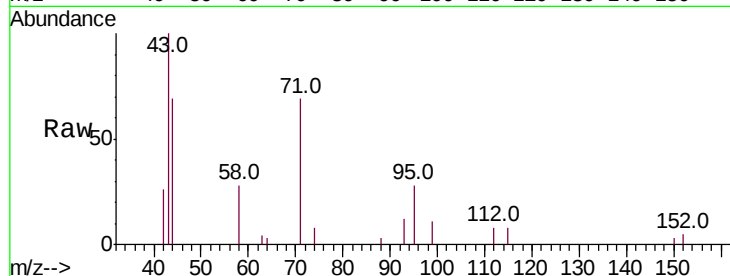
Tot Ion: 42 Resp: 454

Ion Ratio Lower Upper

42 100

74 100.4 0.0 0.0#

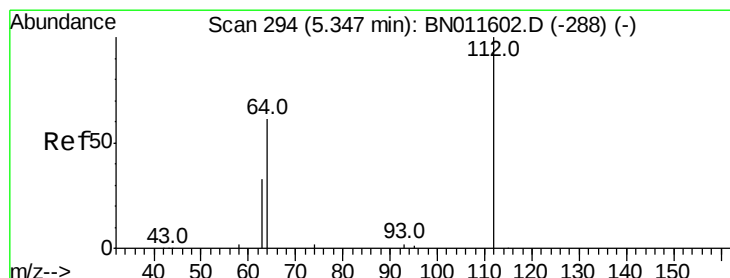
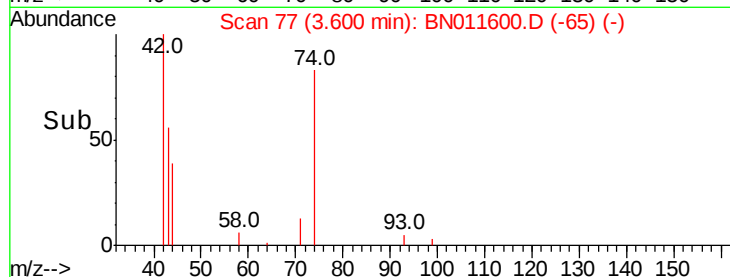
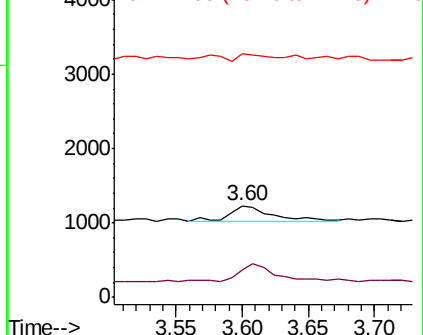
44 33.3 8.2 12.4#



Abundance Ion 42.00 (41.70 to 42.70): BN011602.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BN011602.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BN011602.D (-74) (-)



#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

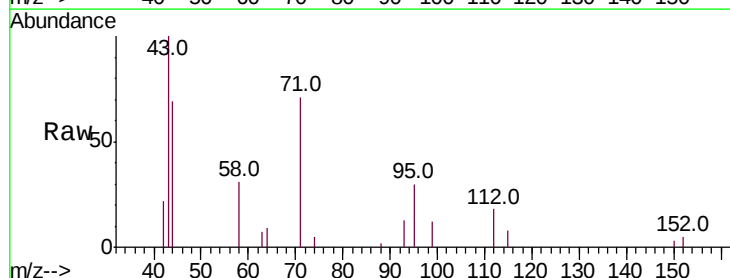
Tgt Ion: 112 Resp: 737

Ion Ratio Lower Upper

112 100

64 61.3 49.6 74.4

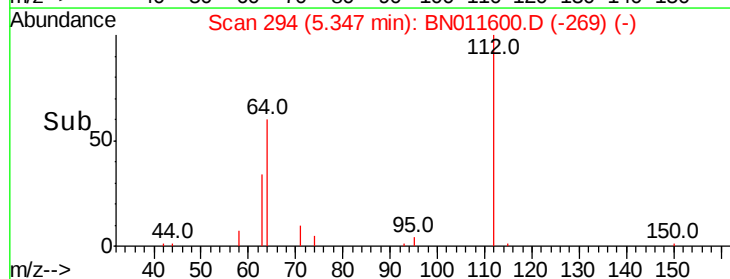
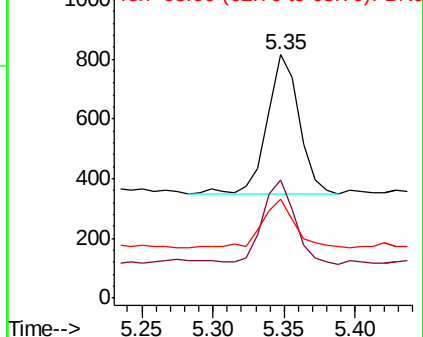
63 35.3 26.4 39.6

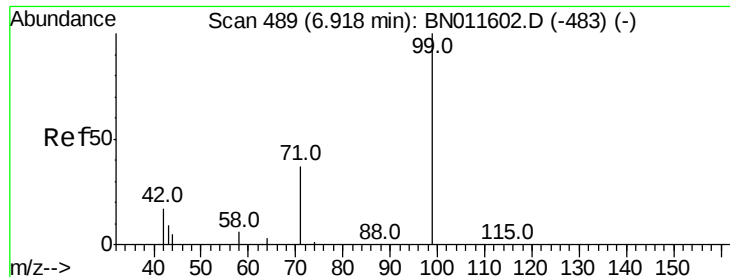


Abundance Ion 112.00 (111.70 to 112.70): BN011602.D (-288) (-)

Ion 64.00 (63.70 to 64.70): BN011602.D (-288) (-)

Ion 63.00 (62.70 to 63.70): BN011602.D (-288) (-)





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

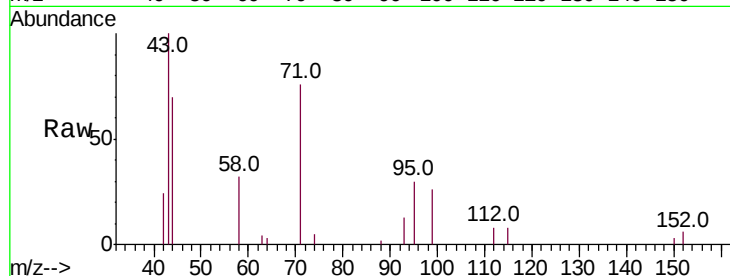
Tot Ion: 99 Resp: 993

Ion Ratio Lower Upper

99 100

42 24.8 0.0 0.0#

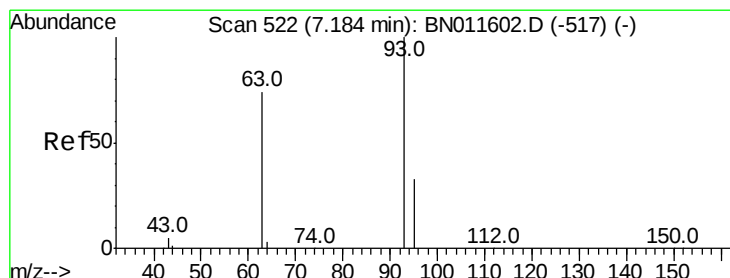
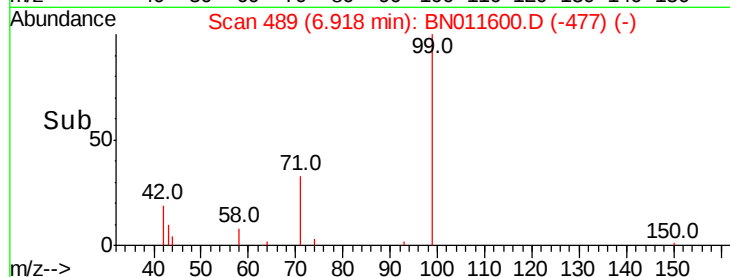
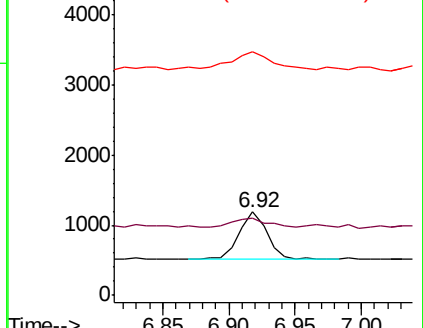
71 50.5 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BN011600.D (-483) (-)

Ion 42.00 (41.70 to 42.70): BN011600.D (-483) (-)

Ion 71.00 (70.70 to 71.70): BN011600.D (-483) (-)



#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

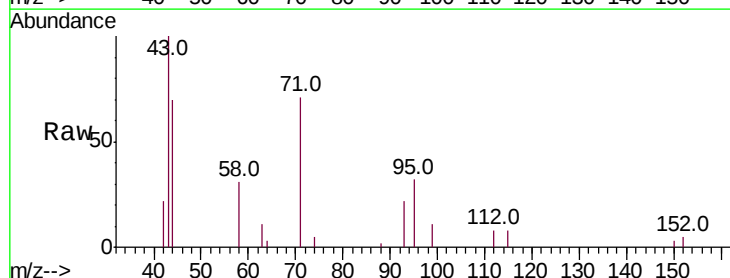
Tgt Ion: 93 Resp: 698

Ion Ratio Lower Upper

93 100

63 75.8 57.8 86.8

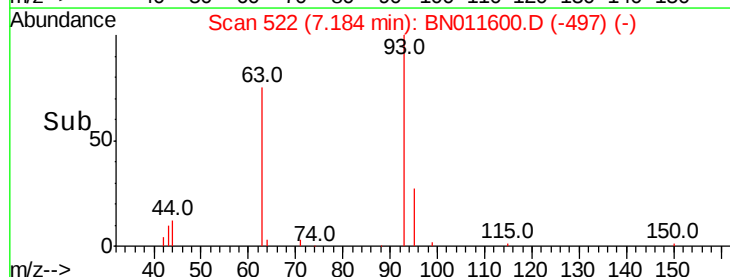
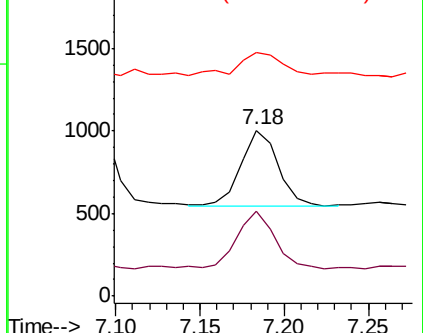
95 57.6 28.3 42.5#

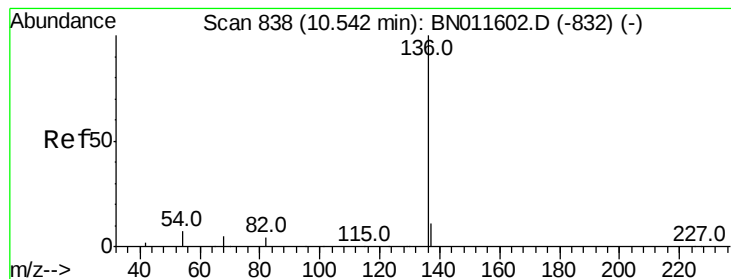


Abundance Ion 93.00 (92.70 to 93.70): BN011600.D (-517) (-)

Ion 63.00 (62.70 to 63.70): BN011600.D (-517) (-)

Ion 95.00 (94.70 to 95.70): BN011600.D (-517) (-)





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 7850

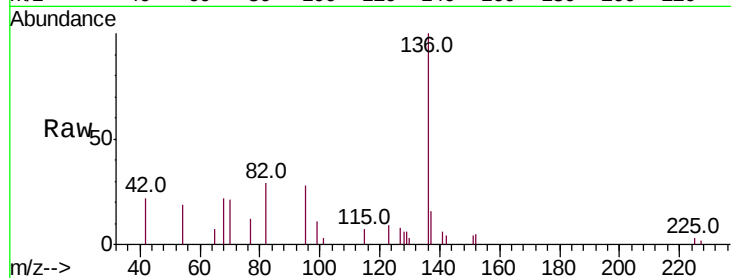
Ion Ratio Lower Upper

136 100

137 16.4 11.5 17.3

54 19.3 11.9 17.9#

68 22.5 12.3 18.5#

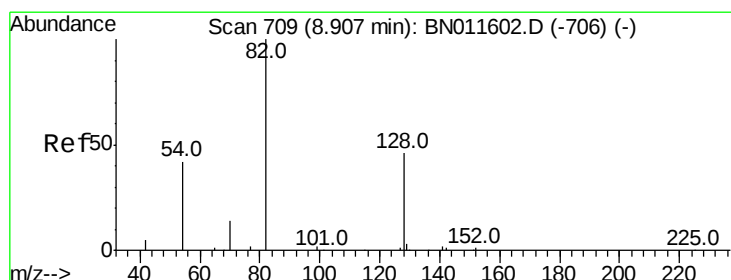
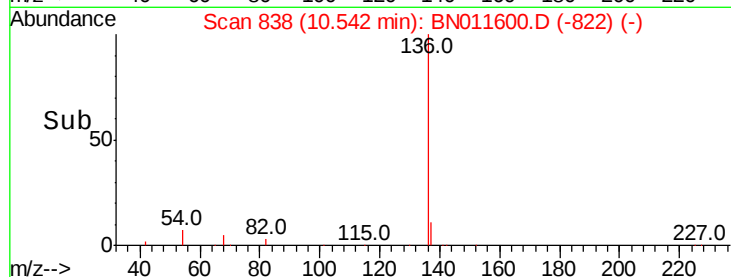
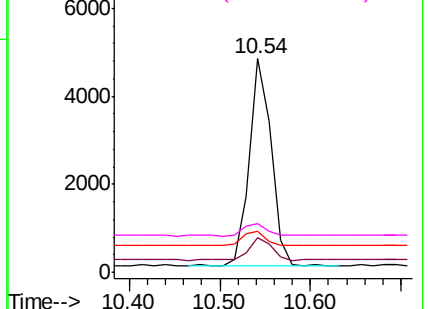


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.144 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

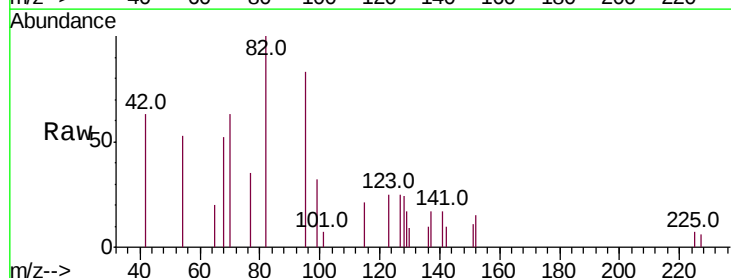
Tgt Ion: 82 Resp: 744

Ion Ratio Lower Upper

82 100

128 24.3 31.1 46.7#

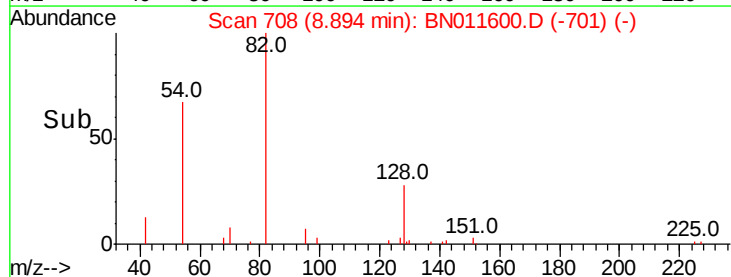
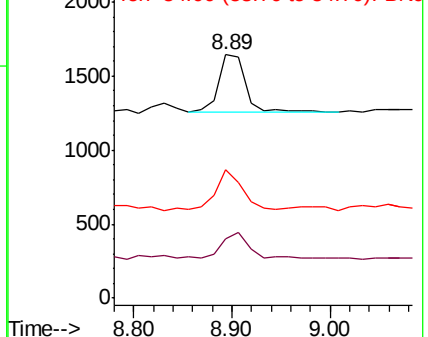
54 52.8 37.1 55.7

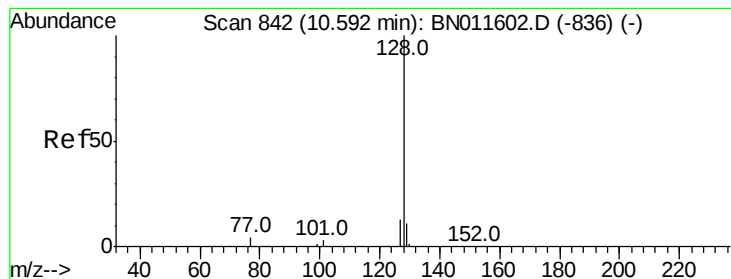


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

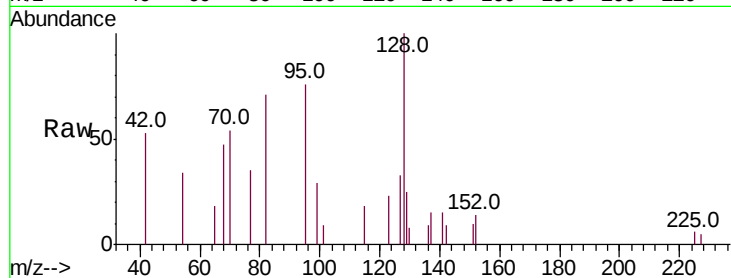
Tot Ion:128 Resp: 2563

Ion Ratio Lower Upper

128 100

129 24.9 11.0 16.4#

127 32.5 13.5 20.3#

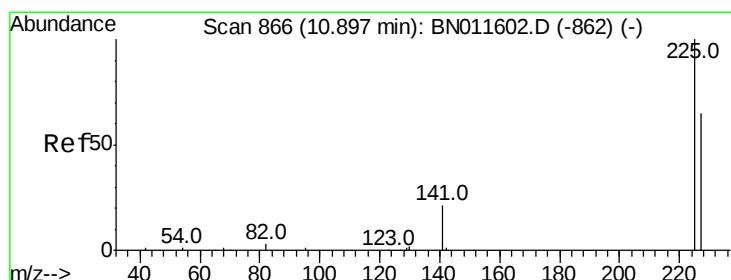
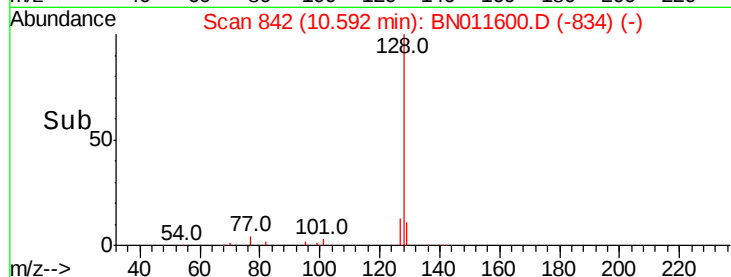
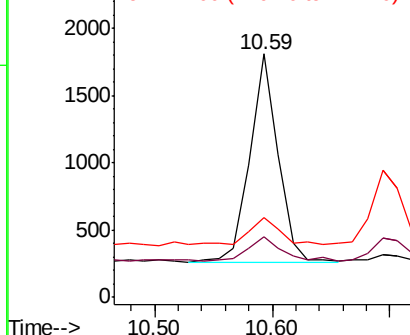


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#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

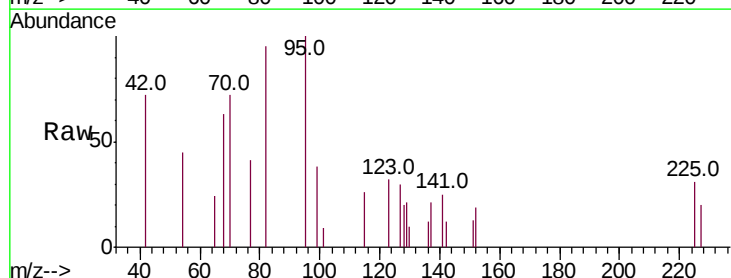
Tgt Ion:225 Resp: 533

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 66.0 50.2 75.2

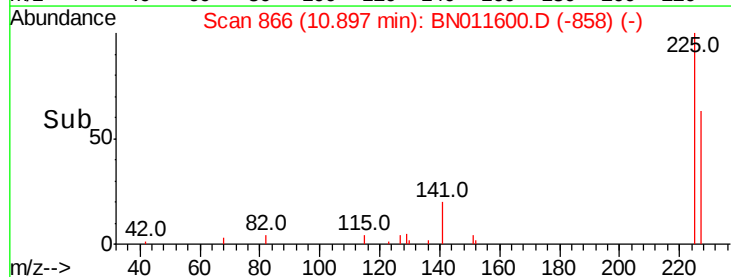
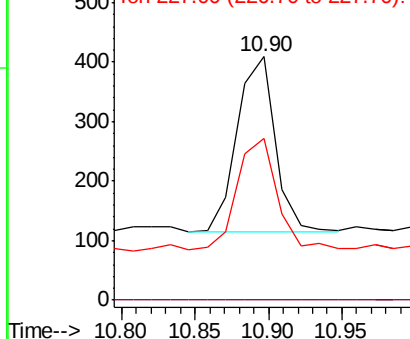


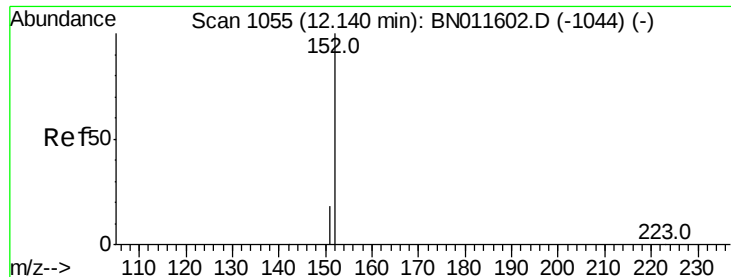
Abundance

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

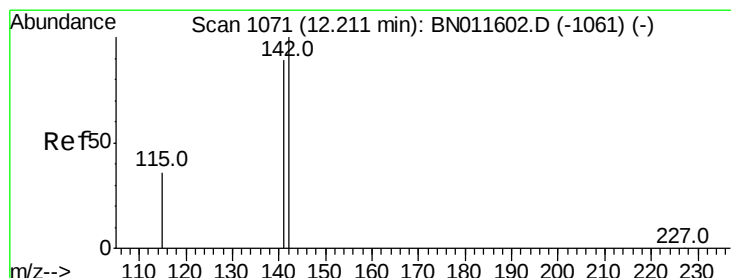
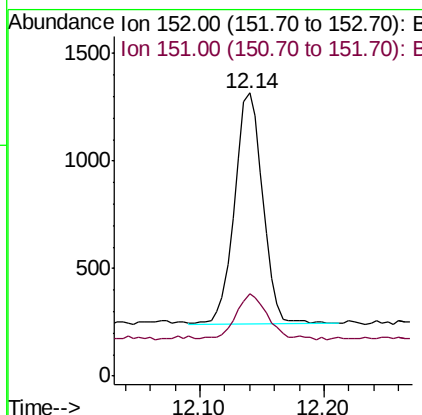
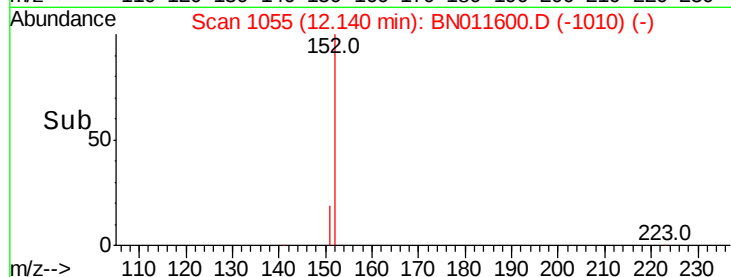
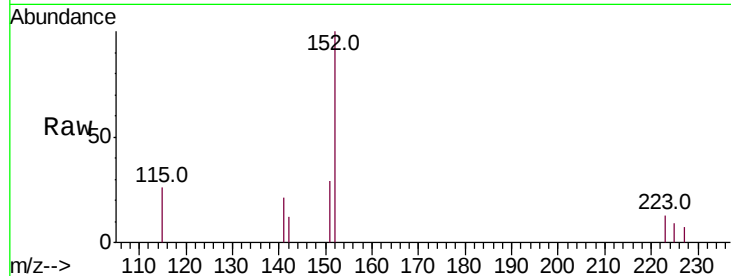




#11
2-Methylnaphthalene-d10
Concen: 0.122 ng
RT: 12.14 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

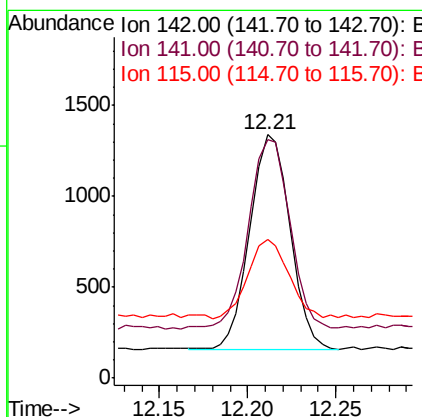
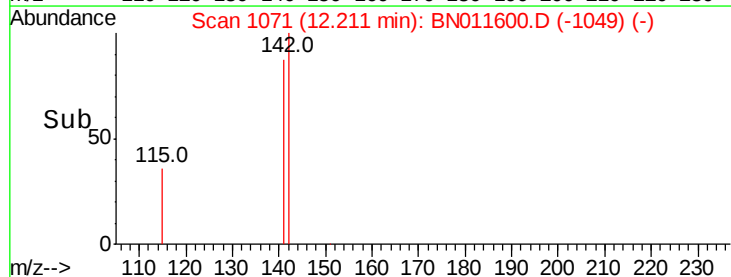
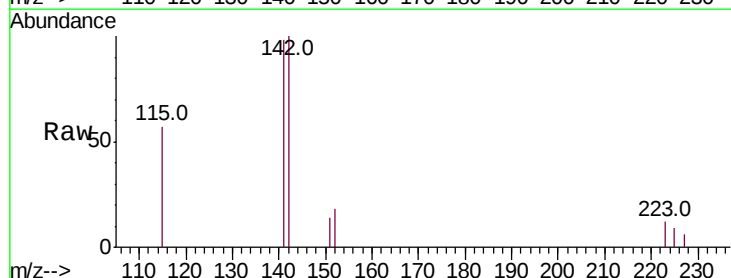
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

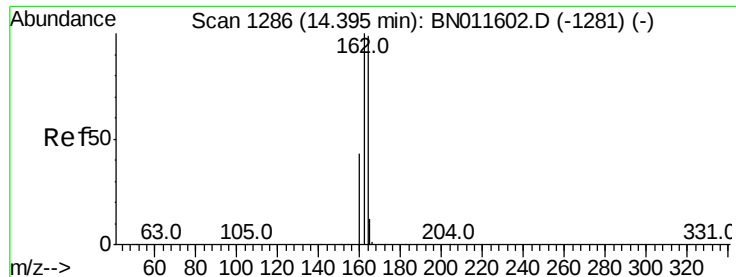
Tot Ion:152 Resp: 1708
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6



#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

Tgt 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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

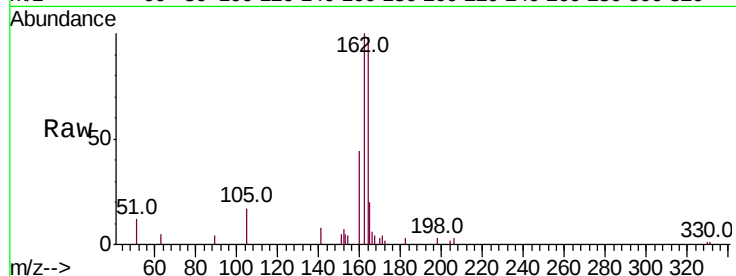
Tot Ion:164 Resp: 5113

Ion Ratio Lower Upper

164 100

162 101.9 80.8 121.2

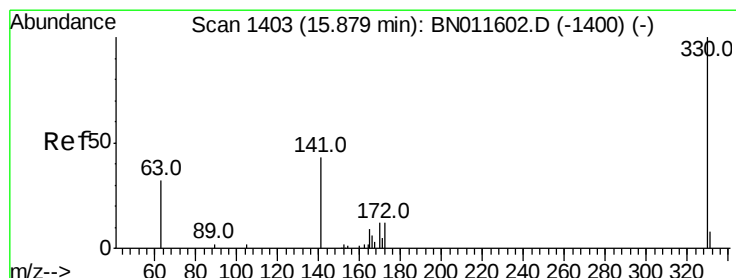
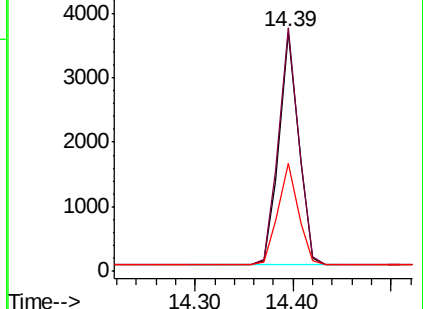
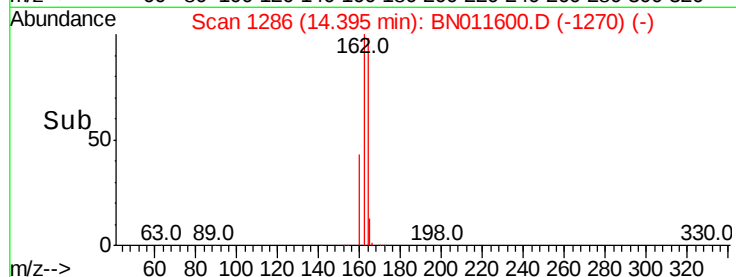
160 44.9 35.6 53.4



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: 0.125 ng

RT: 15.89 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

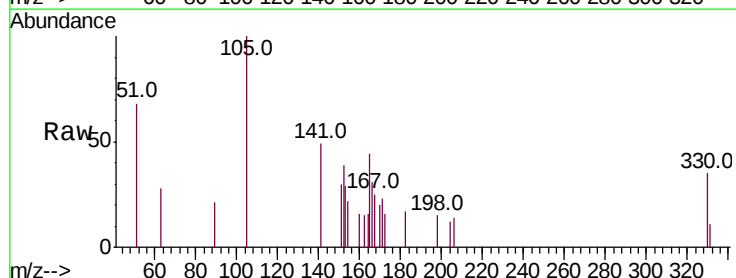
Tgt Ion:330 Resp: 319

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

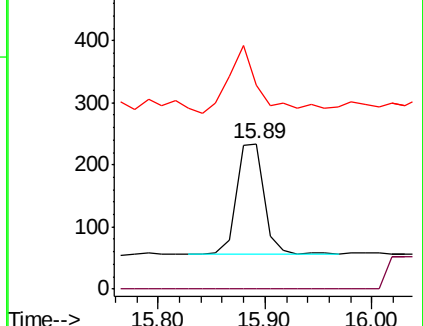
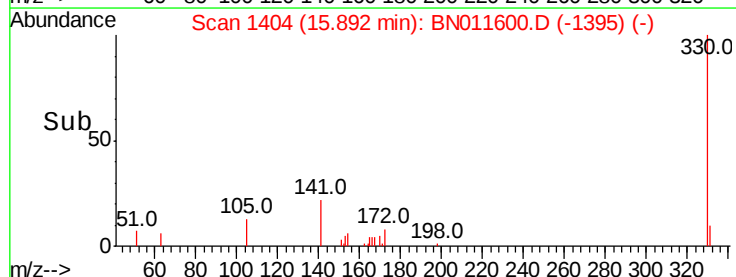
141 69.6 29.4 44.2#

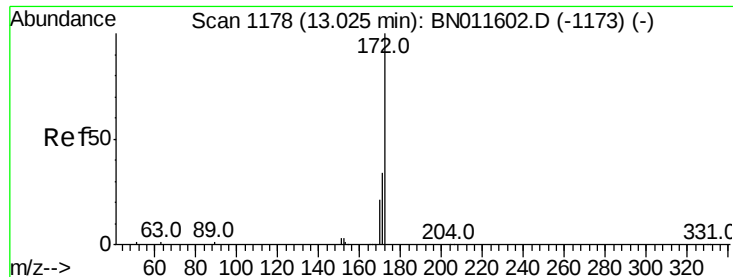


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

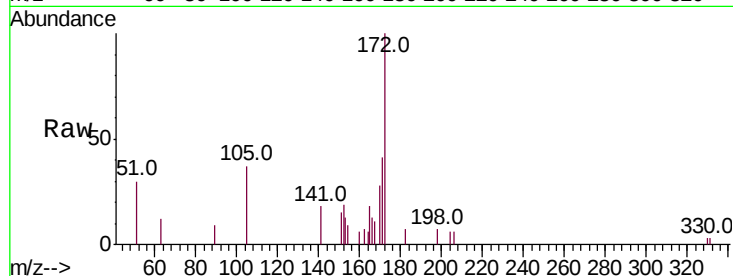




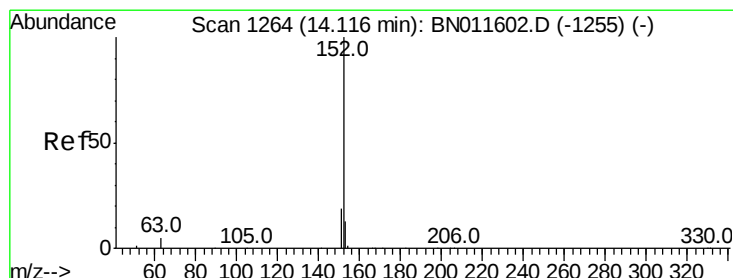
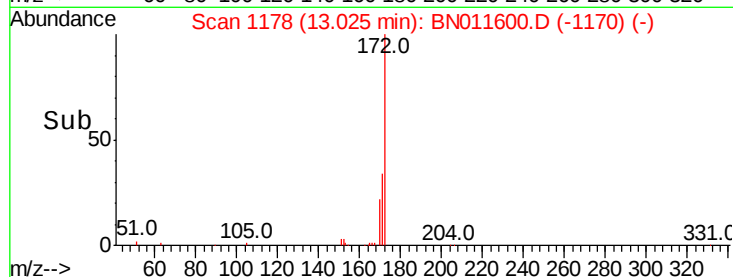
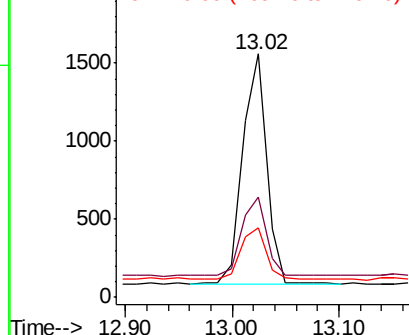
#15
2-Fluorobiphenyl
Concen: 0.109 ng
RT: 13.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:172 Resp: 2294
Ion Ratio Lower Upper
172 100
171 41.3 28.6 42.8
170 28.3 18.2 27.2#

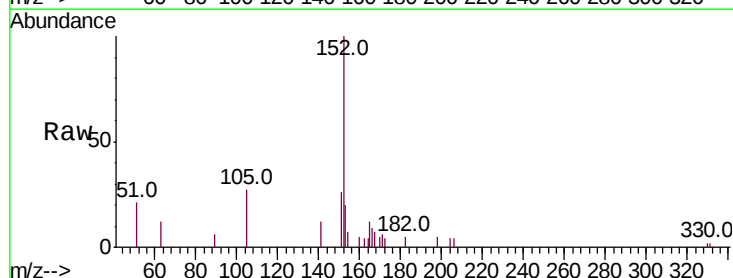


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

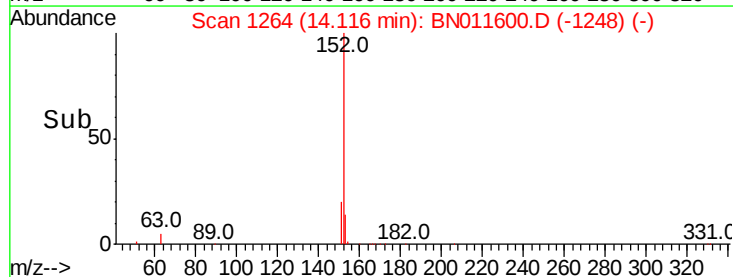
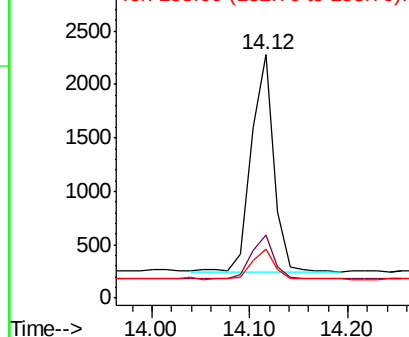


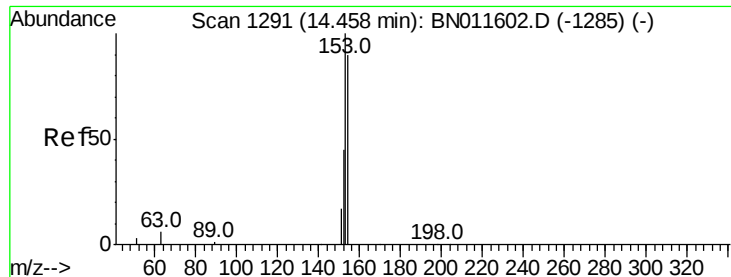
#16
Acenaphthylene
Concen: 0.125 ng
RT: 14.12 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

Tgt 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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

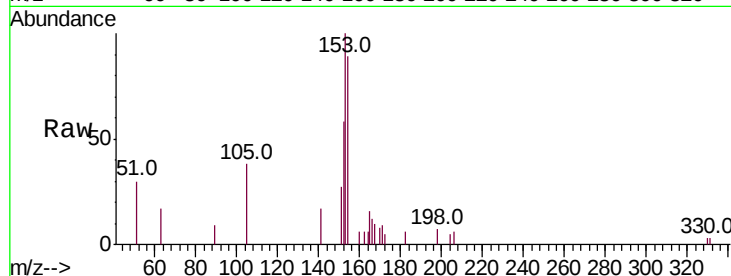
Tot Ion:154 Resp: 1923

Ion Ratio Lower Upper

154 100

153 113.1 86.6 130.0

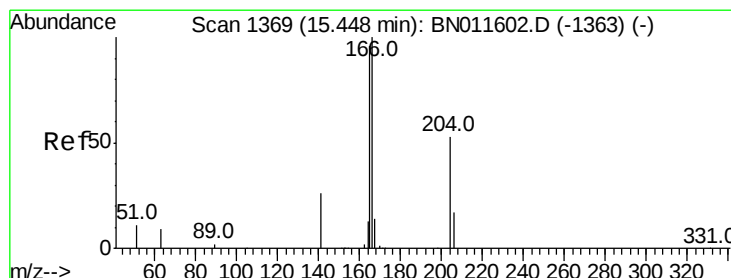
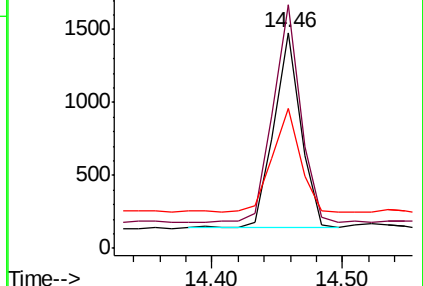
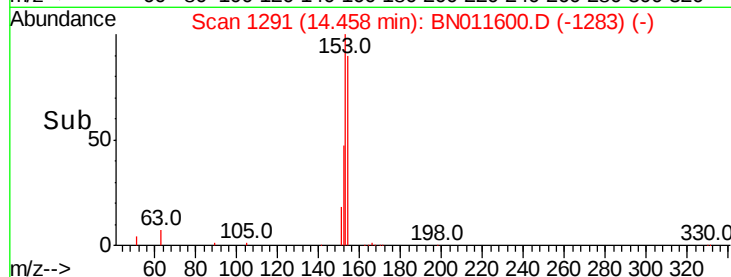
152 56.3 40.1 60.1



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

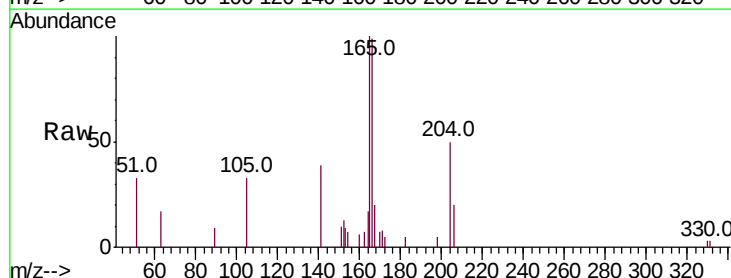
Tgt Ion:166 Resp: 2645

Ion Ratio Lower Upper

166 100

165 98.6 77.4 116.2

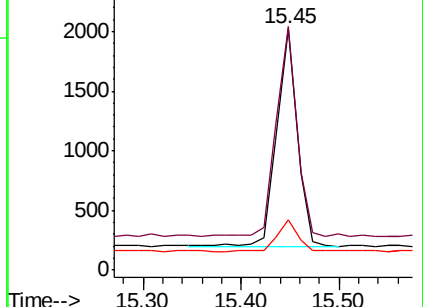
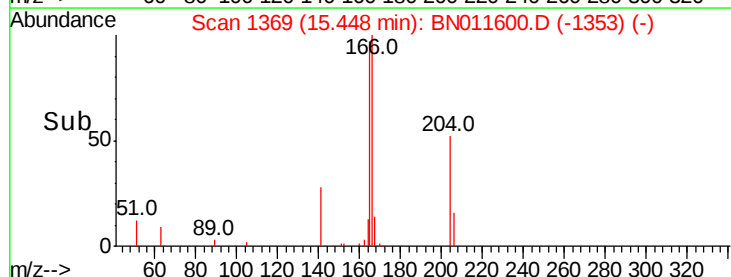
167 14.8 11.5 17.3

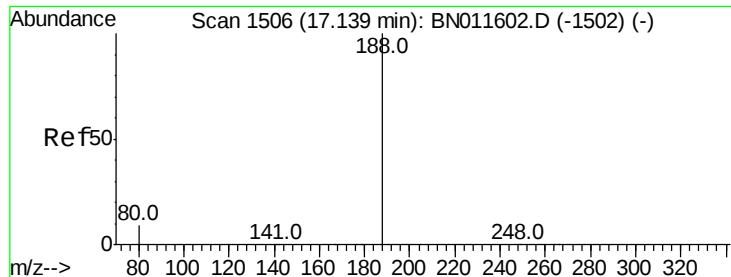


Abundance Ion 166.00 (165.70 to 166.70): E

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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

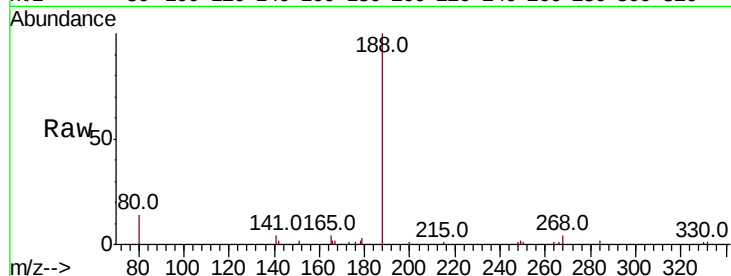
Tot Ion:188 Resp: 11979

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

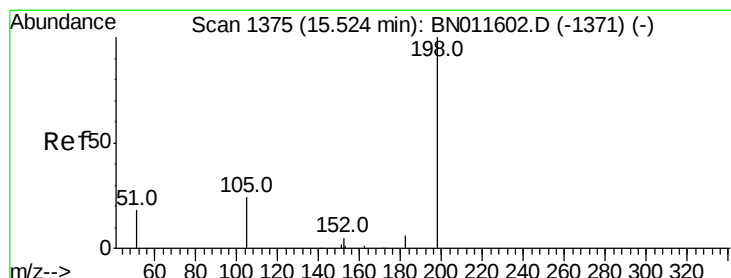
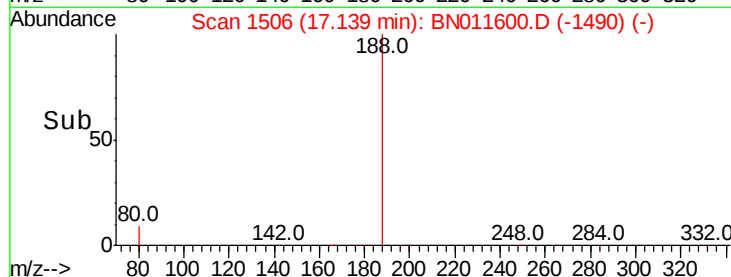
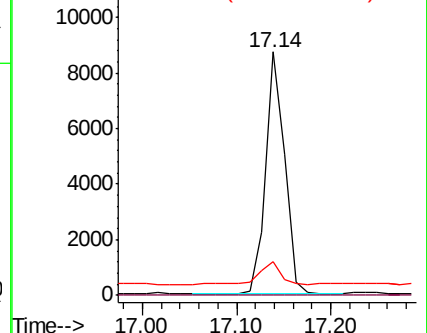
80 13.9 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#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

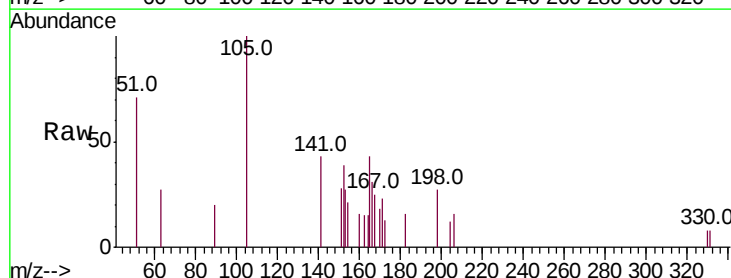
Tgt Ion:198 Resp: 155

Ion Ratio Lower Upper

198 100

51 265.9 99.6 149.4#

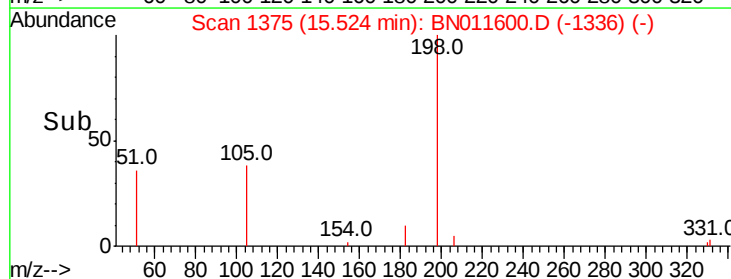
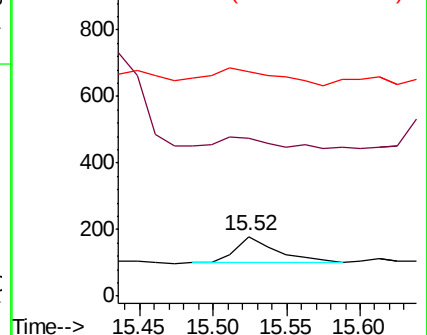
105 376.0 118.8 178.2#

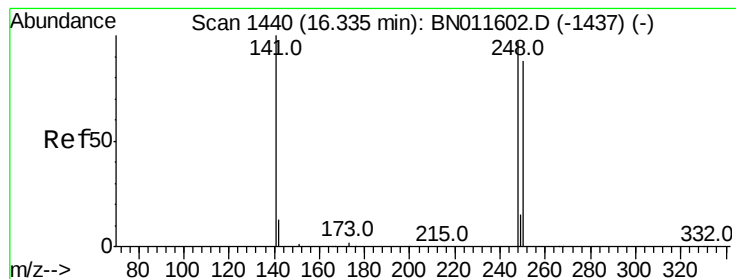


Abundance Ion 198.00 (197.70 to 198.70): E

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

Instrument :

BNA_N

ClientSampled :

SSTDIC0.1

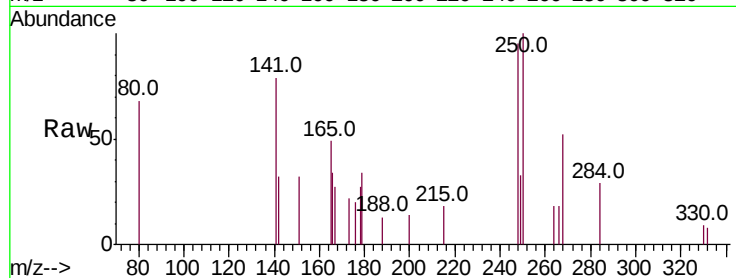
Tot Ion:248 Resp: 821

Ion Ratio Lower Upper

248 100

250 105.8 73.4 110.2

141 83.2 88.5 132.7#

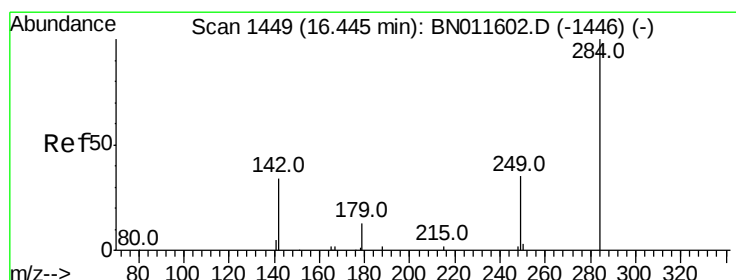
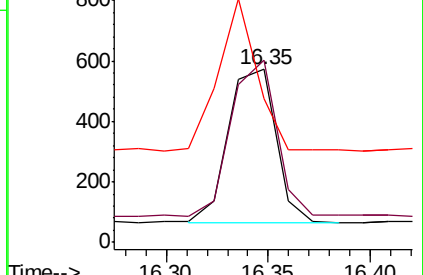
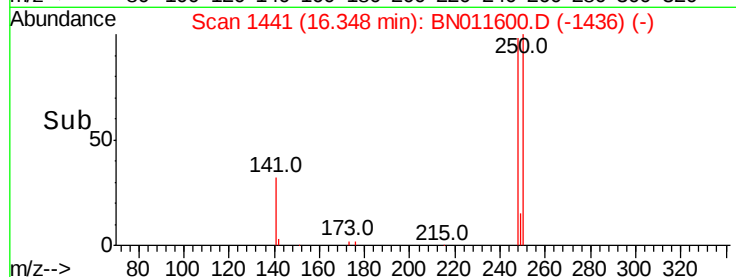


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



#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

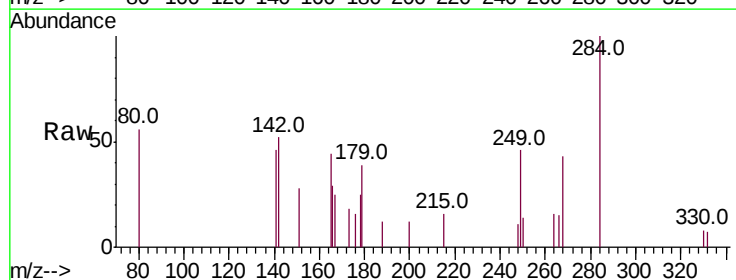
Tgt Ion:284 Resp: 902

Ion Ratio Lower Upper

284 100

142 36.9 27.3 40.9

249 38.0 25.2 37.8#

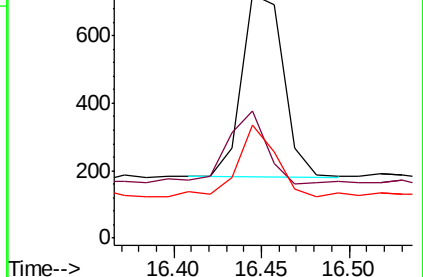
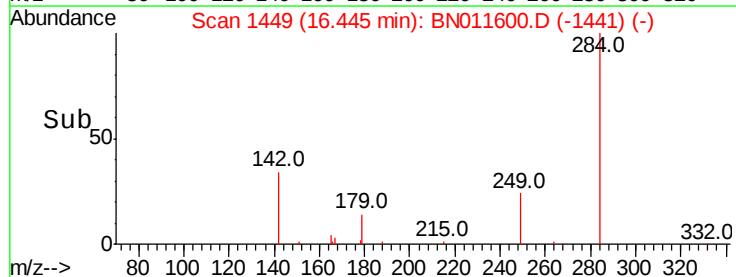


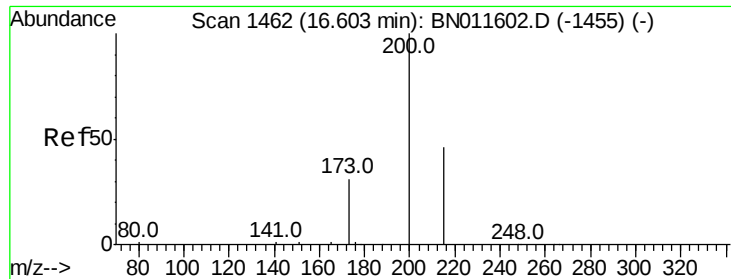
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->





#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

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

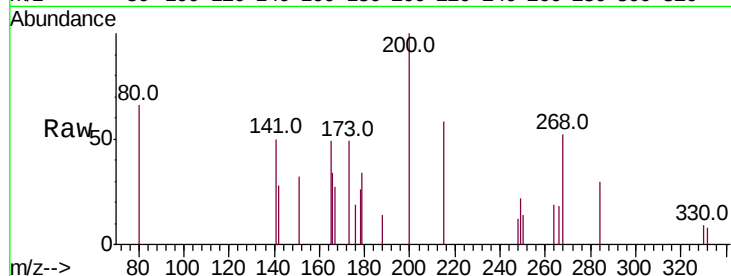
Tot Ion:200 Resp: 840

Ion Ratio Lower Upper

200 100

173 48.7 28.2 42.4#

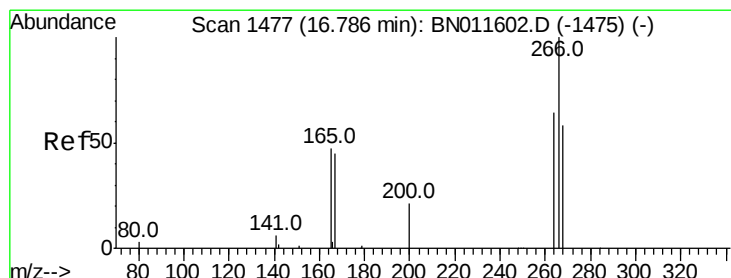
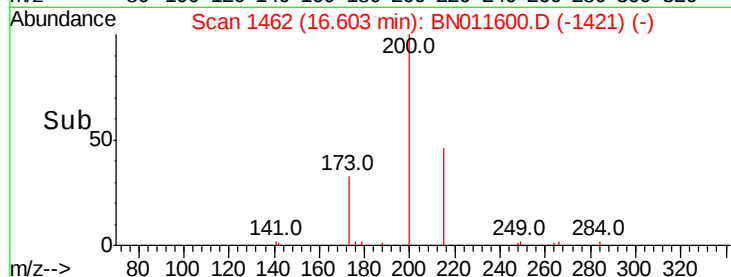
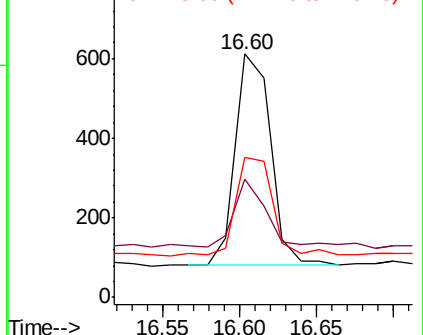
215 57.7 39.8 59.6



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



#24

Pentachlorophenol

Concen: 0.137 ng

RT: 16.80 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

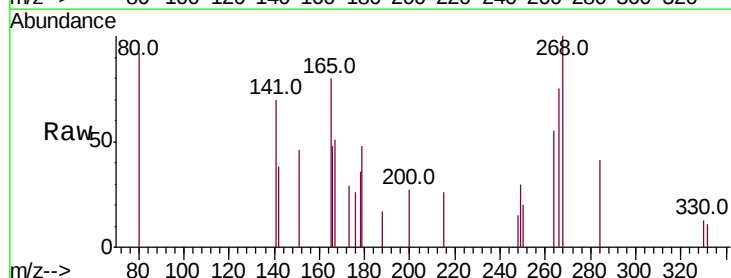
Tgt Ion:266 Resp: 394

Ion Ratio Lower Upper

266 100

264 65.2 48.1 72.1

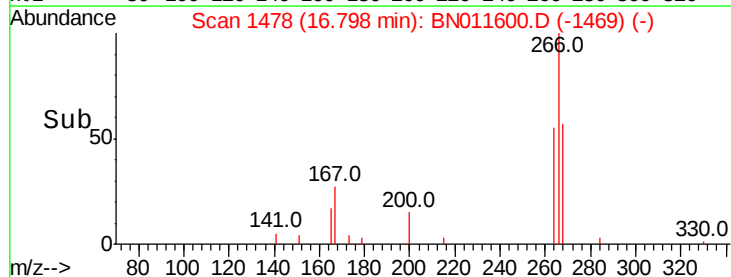
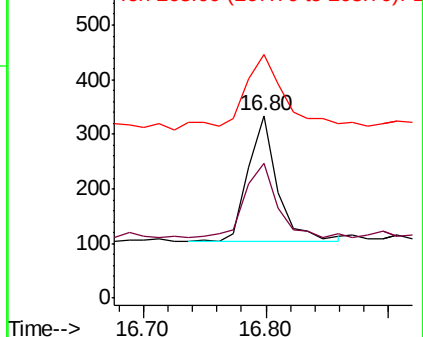
268 89.1 48.4 72.6#

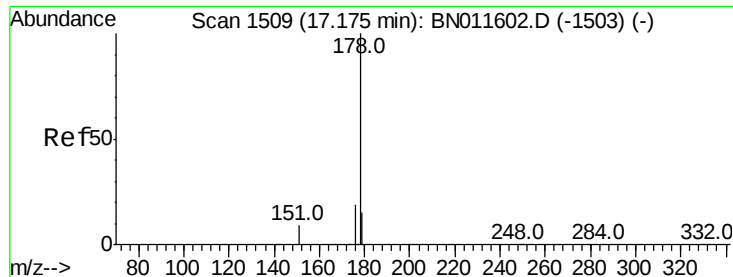


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Phenanthrene

Concen: 0.116 ng

RT: 17.19 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Instrument :

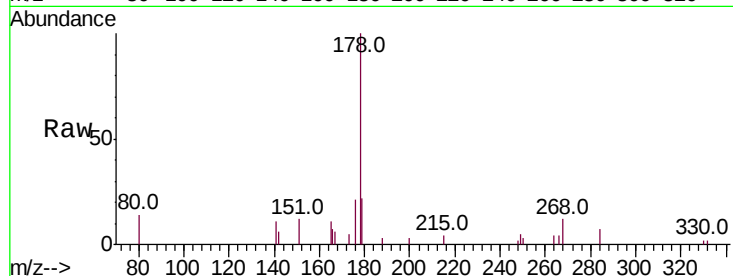
BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion:178 Resp: 4357

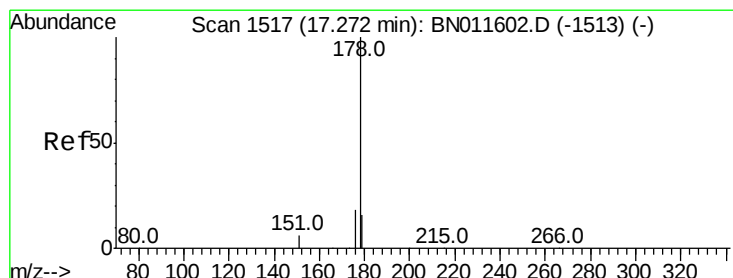
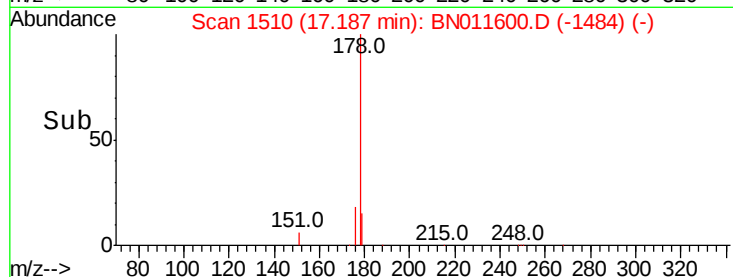
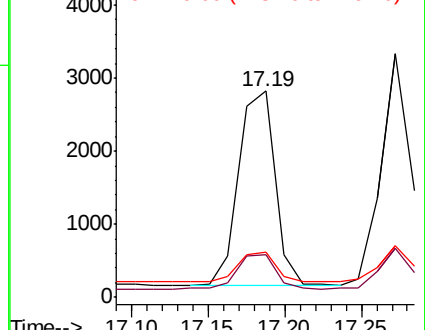
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.4	12.6	18.8



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

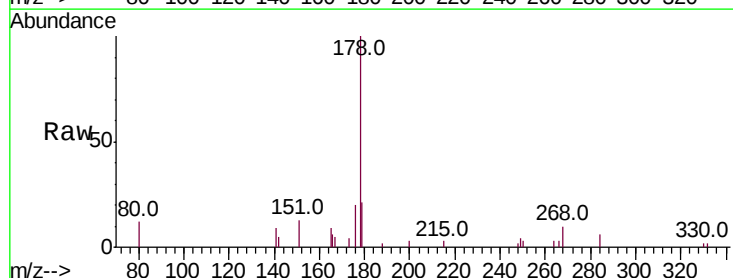
Delta R.T. 0.00 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

Tgt Ion:178 Resp: 4248

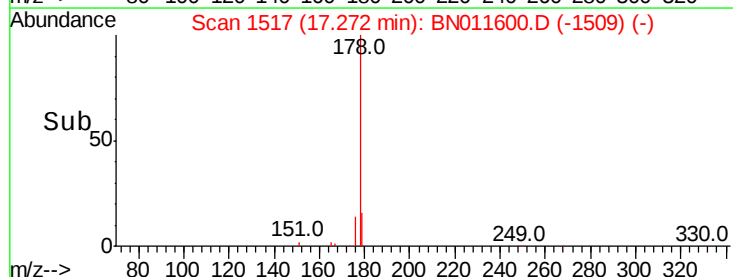
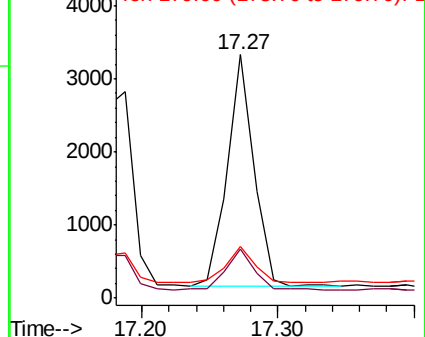
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	16.1	12.5	18.7

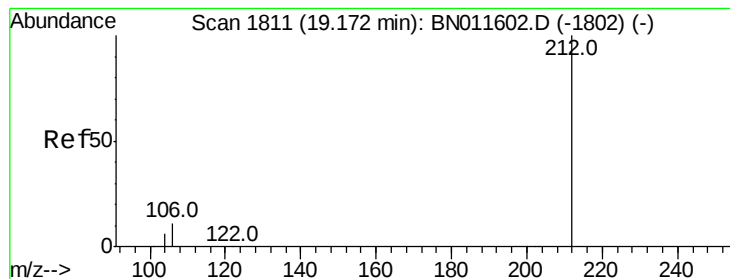


Abundance Ion 178.00 (177.70 to 178.70): E

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

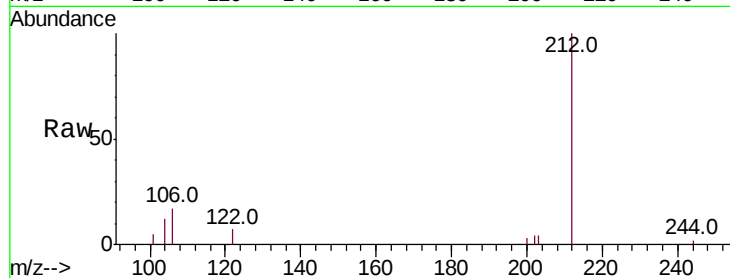
Tot Ion:212 Resp: 4585

Ion Ratio Lower Upper

212 100

106 11.7 8.9 13.3

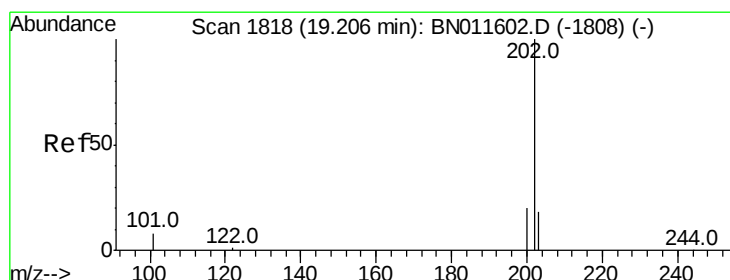
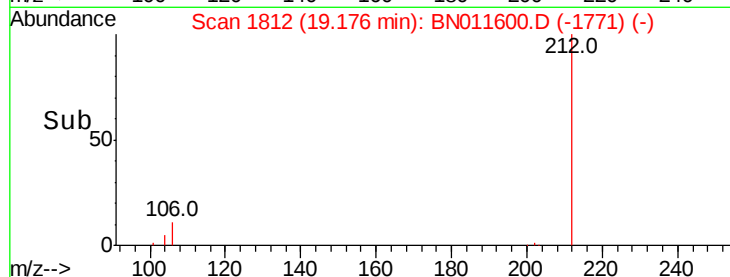
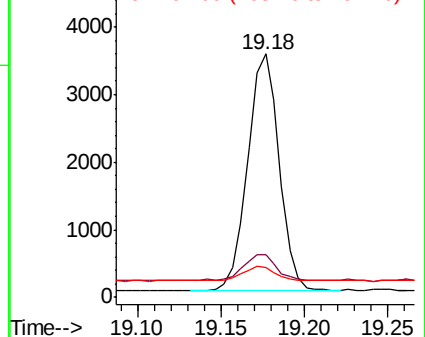
104 7.2 5.3 7.9



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

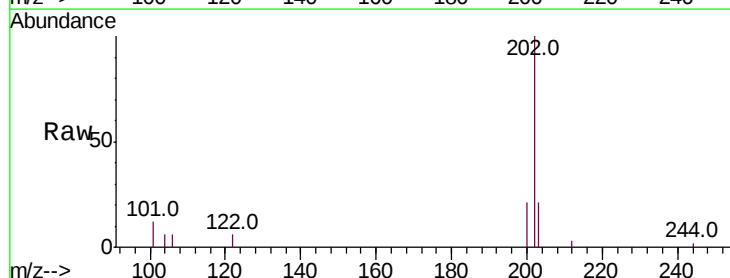
Tgt Ion:202 Resp: 5427

Ion Ratio Lower Upper

202 100

101 10.0 7.7 11.5

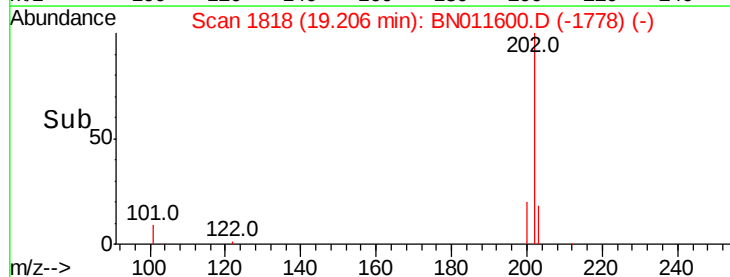
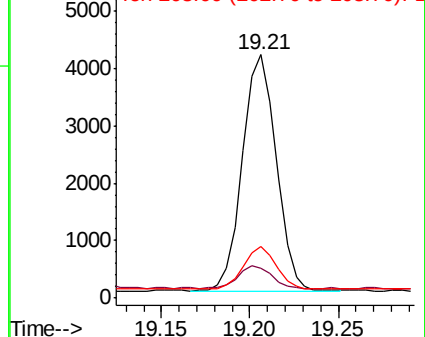
203 17.8 13.9 20.9

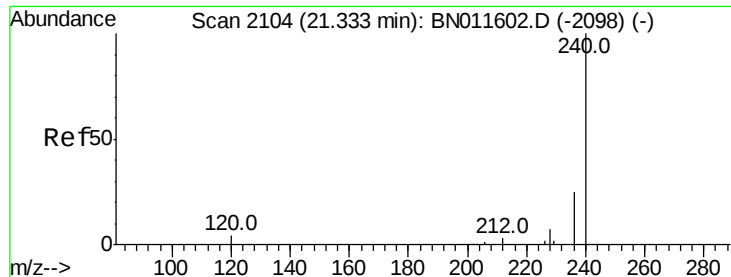


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

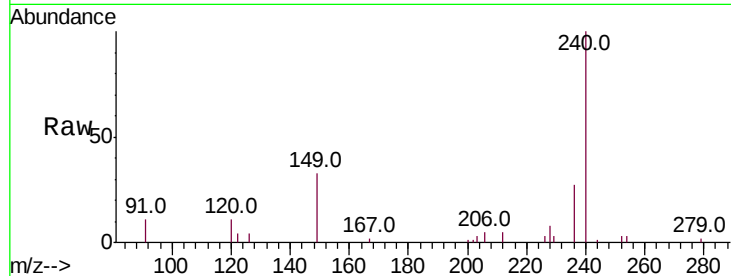




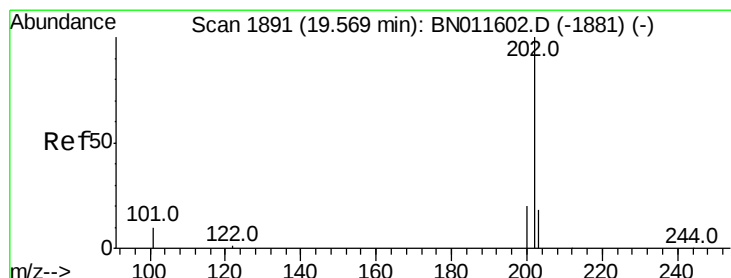
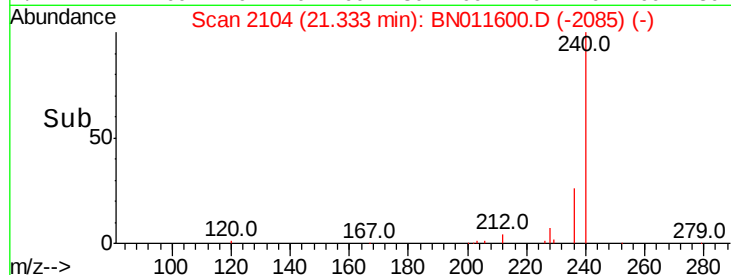
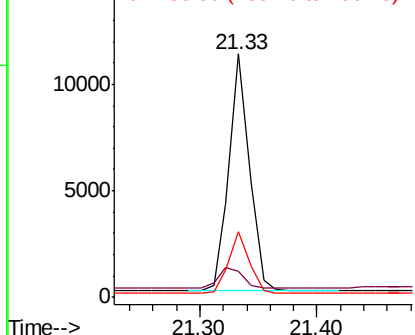
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

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

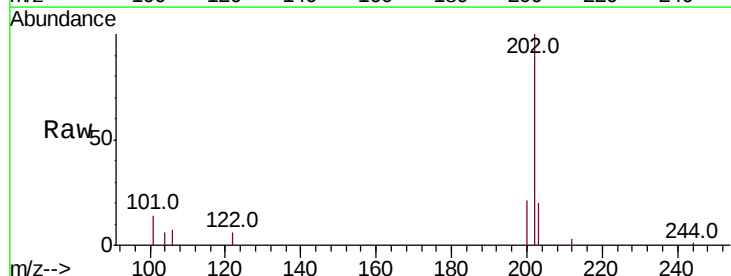


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

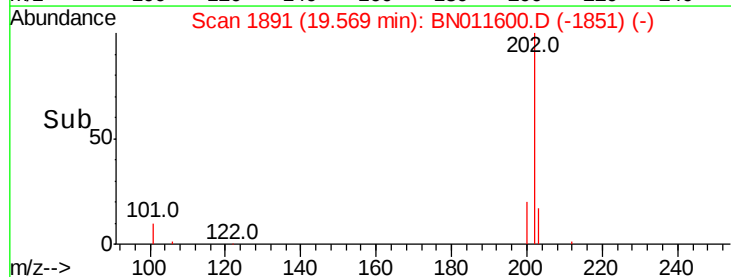
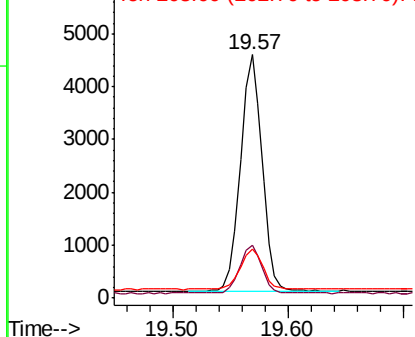


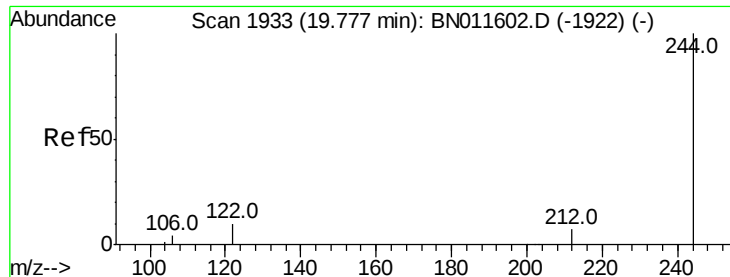
#30
Pyrene
Concen: 0.109 ng
RT: 19.57 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

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 :

SSTDIC0.1

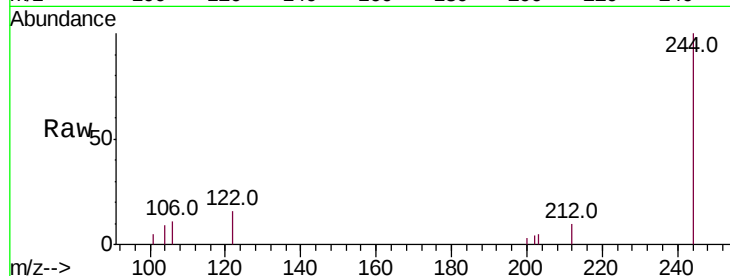
Tot Ion:244 Resp: 4056

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

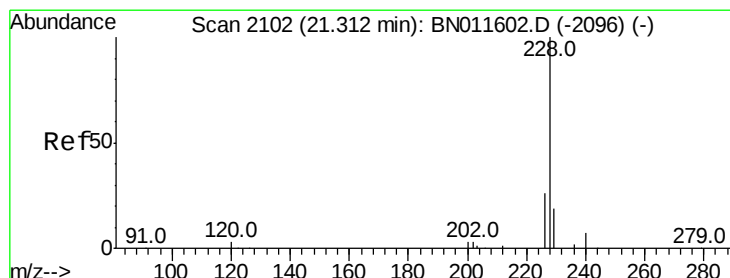
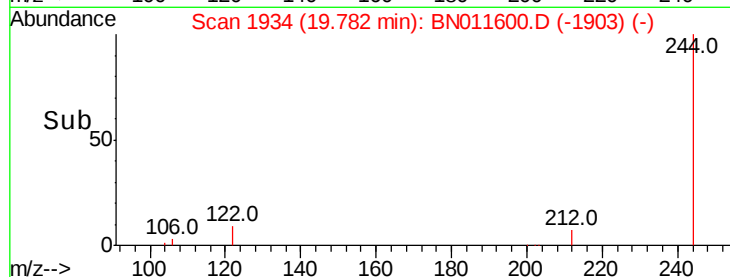
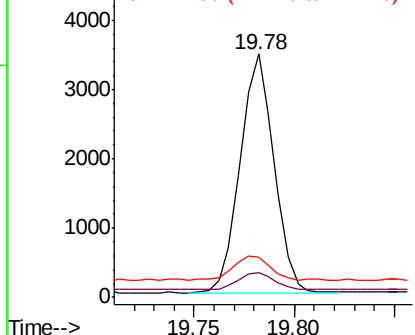
122 16.2 9.5 14.3#



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

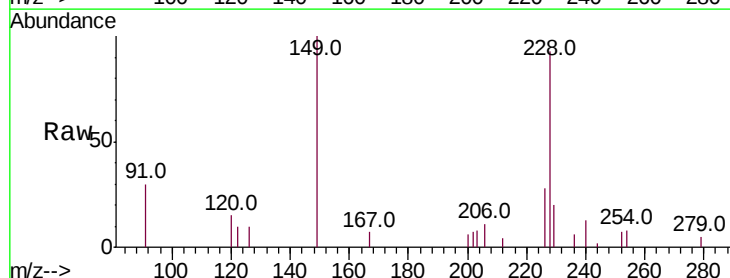
Tgt Ion:228 Resp: 5961

Ion Ratio Lower Upper

228 100

226 30.0 21.2 31.8

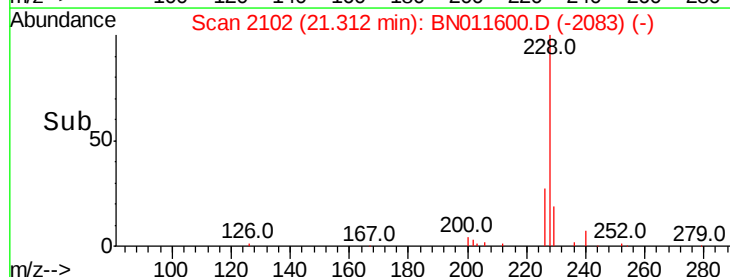
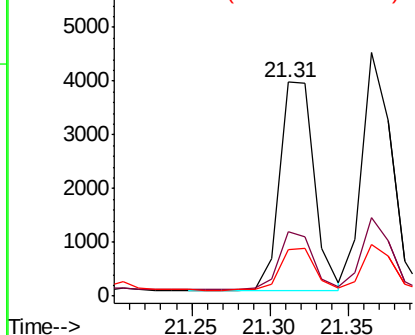
229 21.7 15.8 23.8

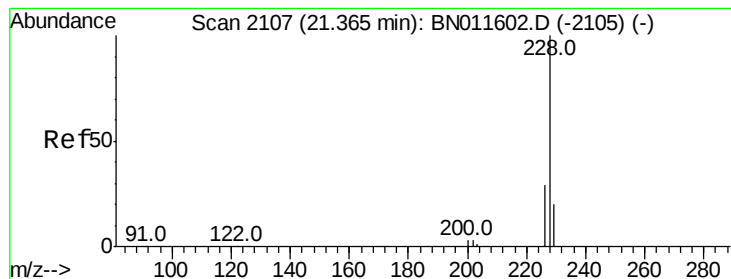


Abundance Ion 228.00 (227.70 to 228.70): E

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 :

SSTDIC0.1

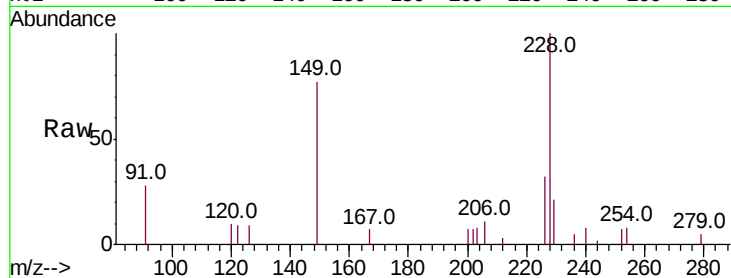
Tot Ion:228 Resp: 5796

Ion Ratio Lower Upper

228 100

226 32.2 23.6 35.4

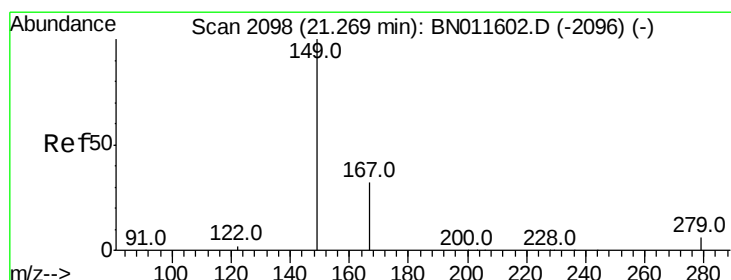
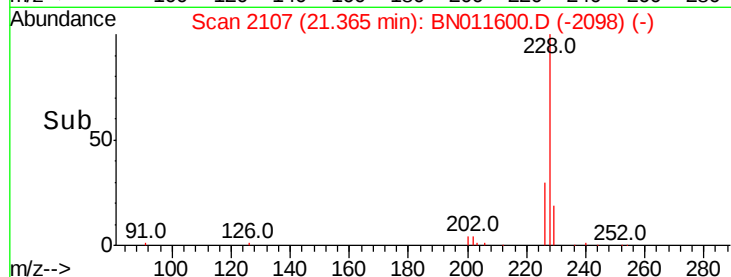
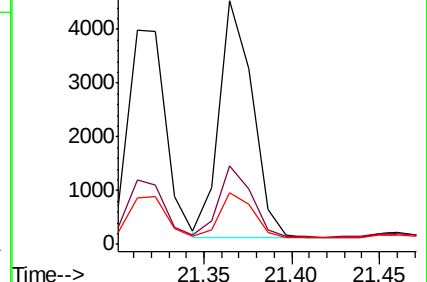
229 21.2 16.0 24.0



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

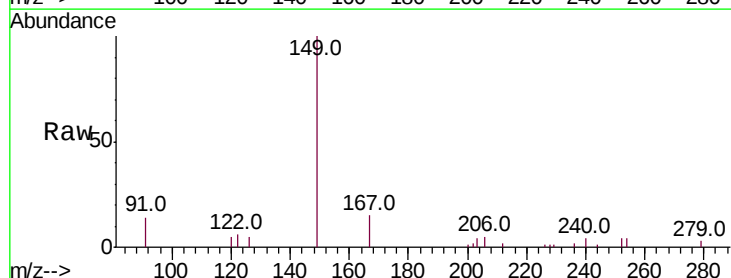
Tgt Ion:149 Resp: 5033

Ion Ratio Lower Upper

149 100

167 25.0 20.6 31.0

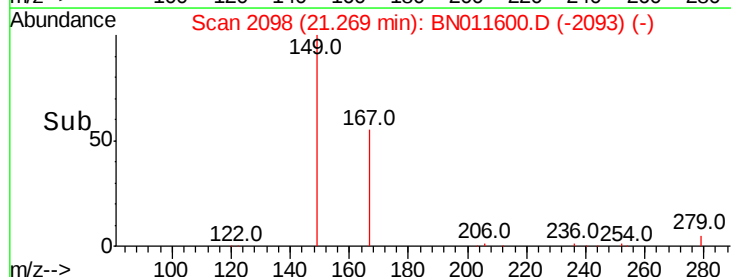
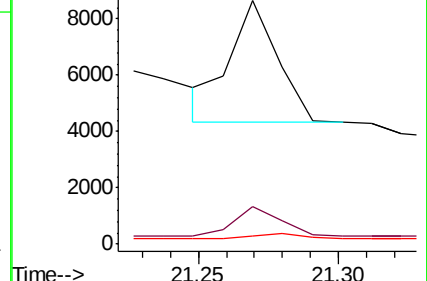
279 4.7 3.8 5.8

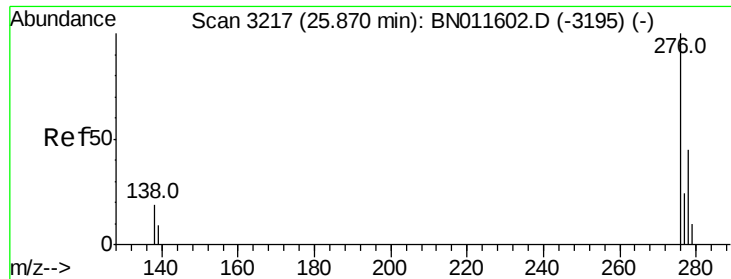


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

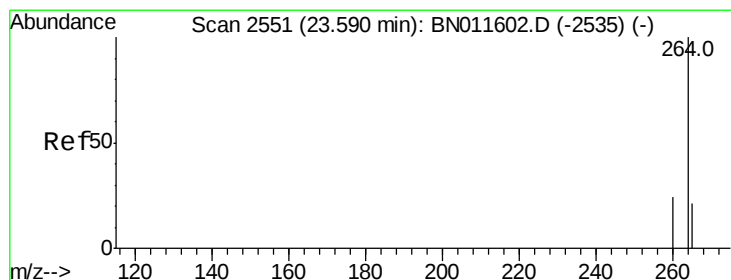
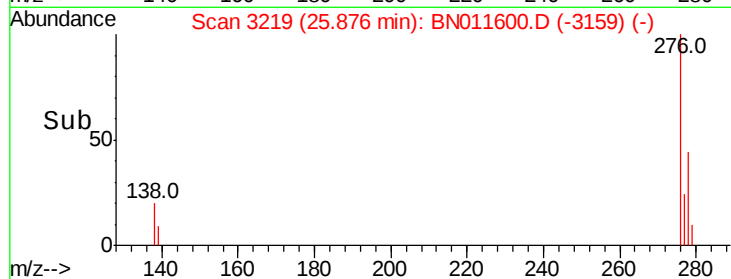
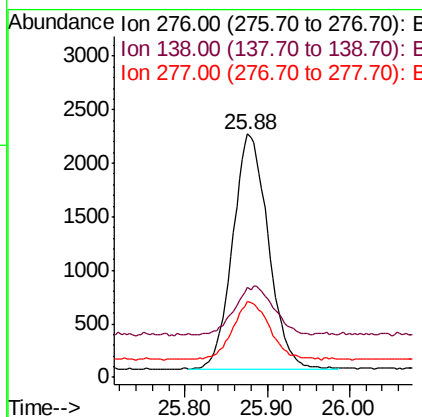
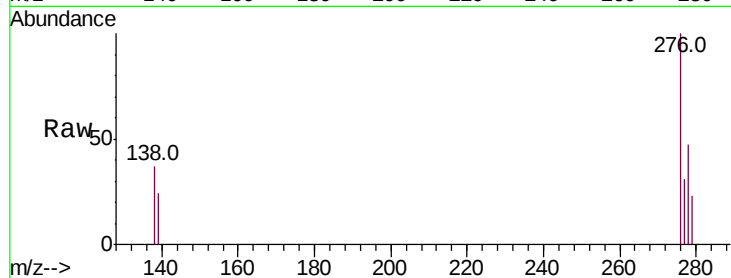




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.144 ng
 RT: 25.88 min Scan# 3219
 Delta R.T. 0.01 min
 Lab File: BN011600.D
 Acq: 24 Aug 2020 16:58

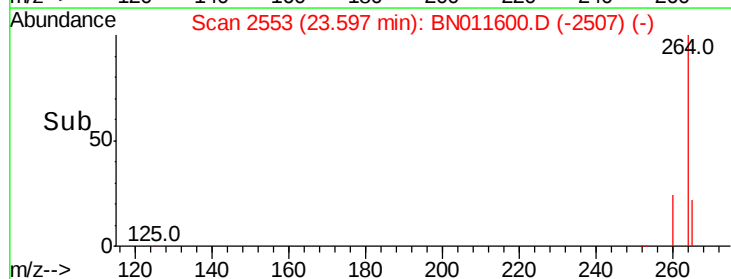
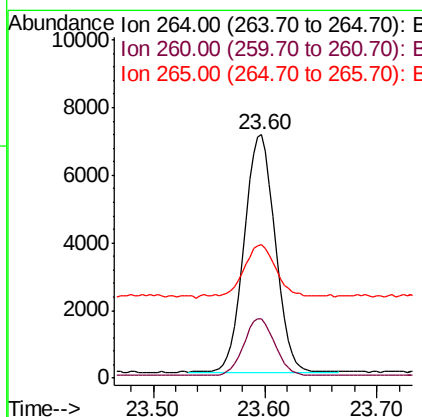
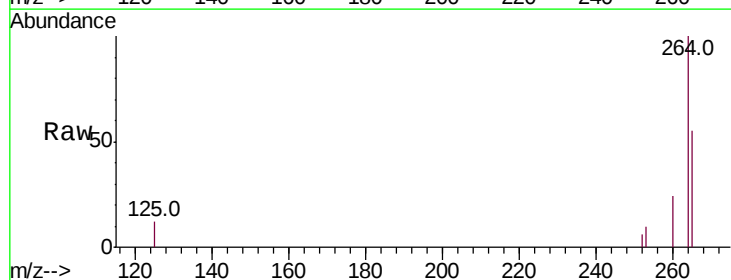
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

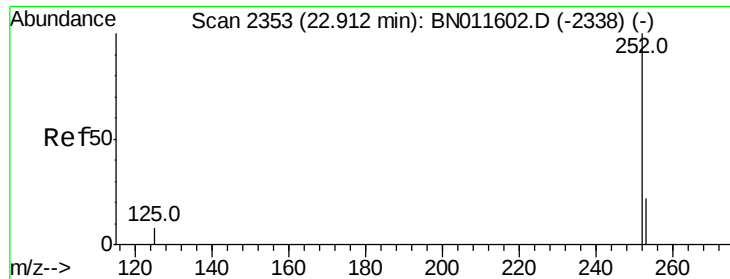
Tot Ion:276 Resp: 6602
 Ion Ratio Lower Upper
 276 100
 138 22.3 0.0 0.0#
 277 25.0 0.0 0.0#



#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

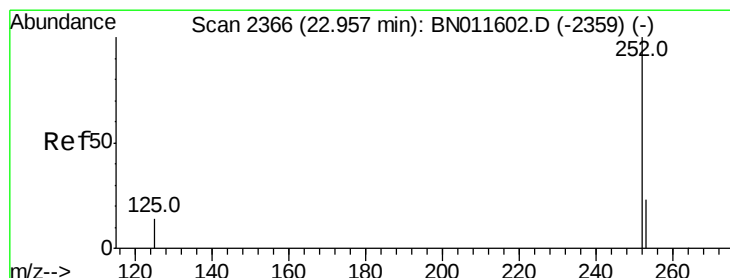
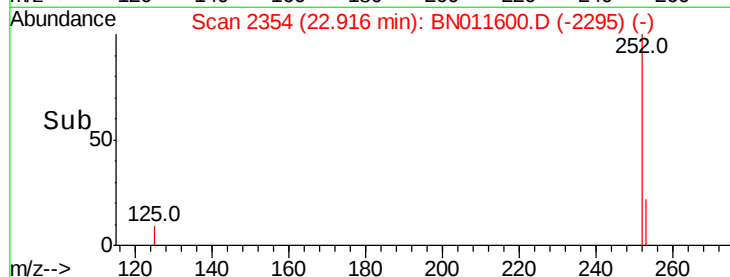
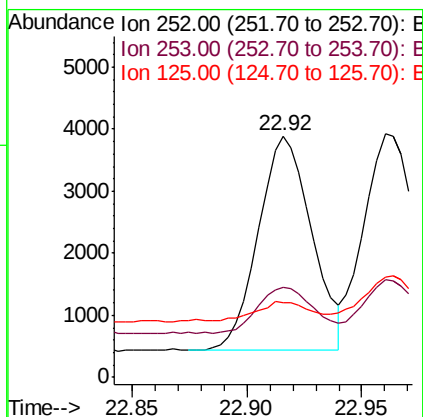
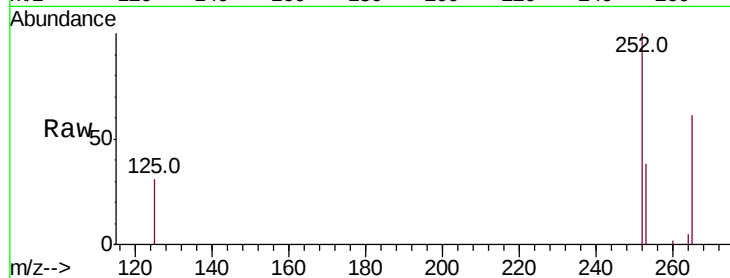




#37
Benzo(b)fluoranthene
Concen: 0.112 ng
RT: 22.92 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BN011600.D
Acq: 24 Aug 2020 16:58

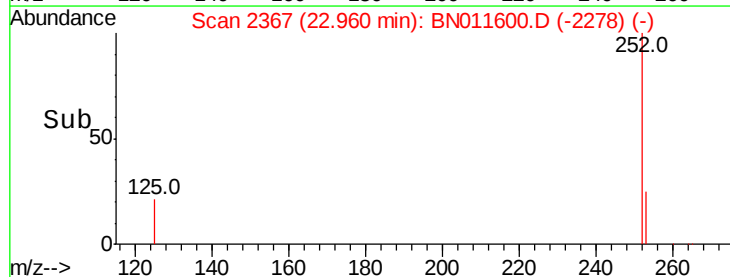
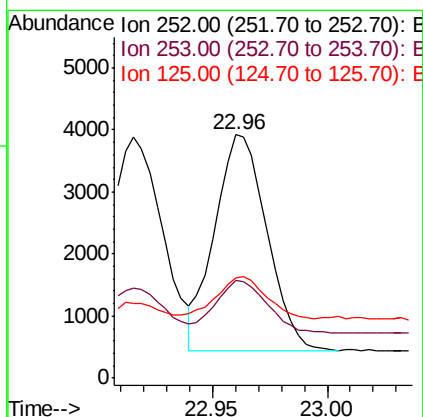
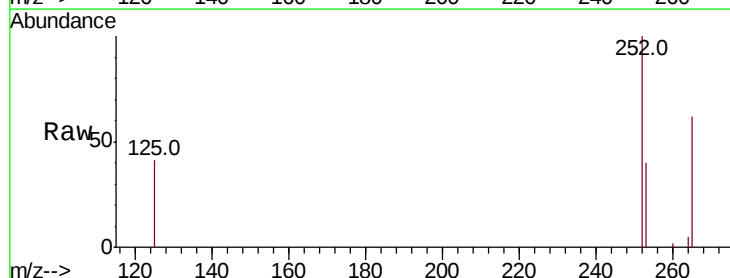
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

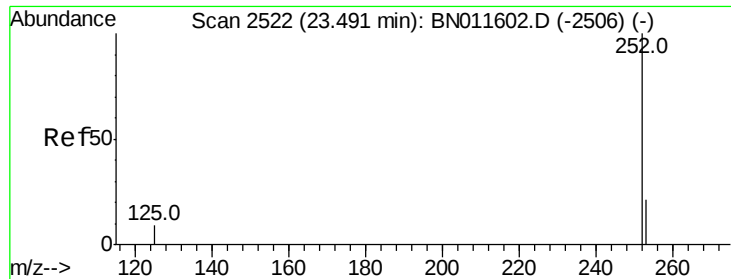
Tot Ion:252 Resp: 5574
Ion Ratio Lower Upper
252 100
253 37.6 21.0 31.6#
125 30.7 11.0 16.6#



#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

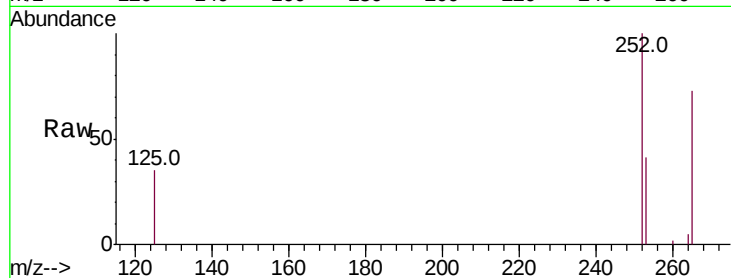
Tot Ion:252 Resp: 5238

Ion Ratio Lower Upper

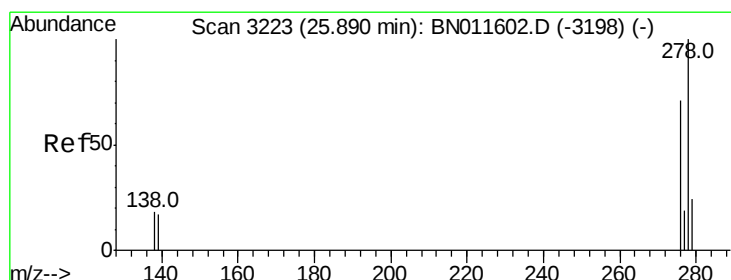
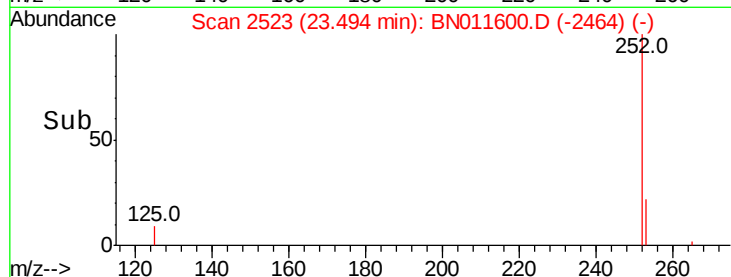
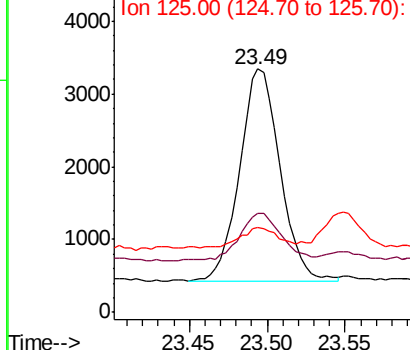
252 100

253 40.8 21.2 31.8#

125 34.7 12.1 18.1#



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: 0.142 ng

RT: 25.90 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BN011600.D

Acq: 24 Aug 2020 16:58

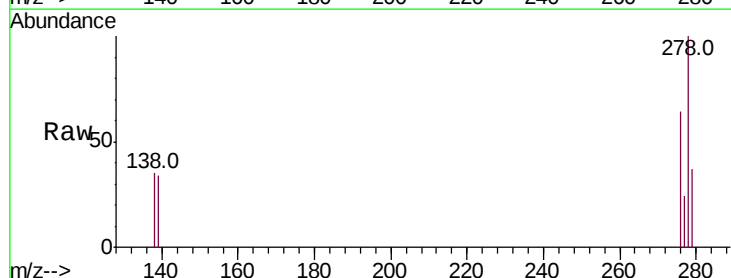
Tgt Ion:278 Resp: 5471

Ion Ratio Lower Upper

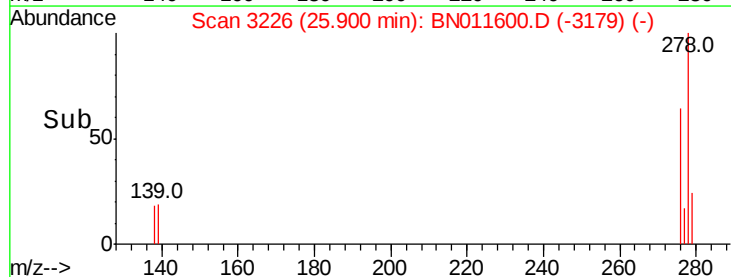
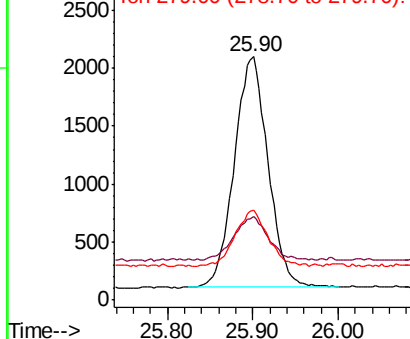
278 100

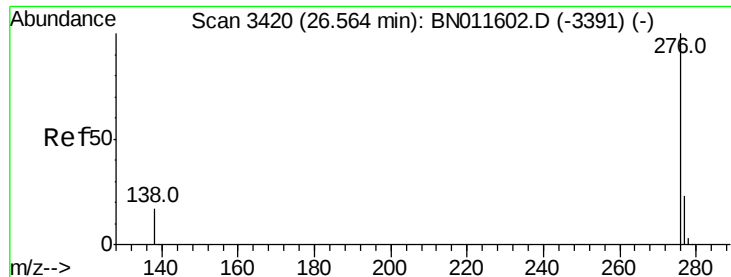
139 34.5 16.6 25.0#

279 37.0 21.4 32.2#



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: 0.116 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

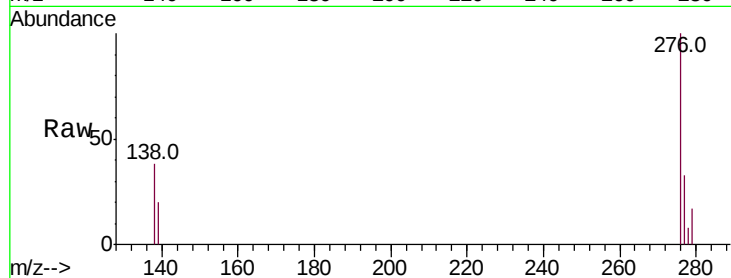
Tot Ion:276 Resp: 5314

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

2500 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

