

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082420\
 Data File : BN011605.D
 Acq On : 24 Aug 2020 19:58
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Aug 25 03:18:13 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	2311	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8909	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5942	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	13339	0.40	ng	0.00
29) Chrysene-d12	21.33	240	14342	0.40	ng	0.00
36) Perylene-d12	23.59	264	14080	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	20437	4.14	ng	0.00
5) Phenol-d6	6.92	99	28802	5.78	ng	0.00
8) Nitrobenzene-d5	8.89	82	23930	4.09	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	50980	3.20	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	9859	3.33	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	68836	2.82	ng	0.00
27) Fluoranthene-d10	19.17	212	130715	2.91	ng	0.00
31) Terphenyl-d14	19.78	244	108889	2.91	ng	0.00

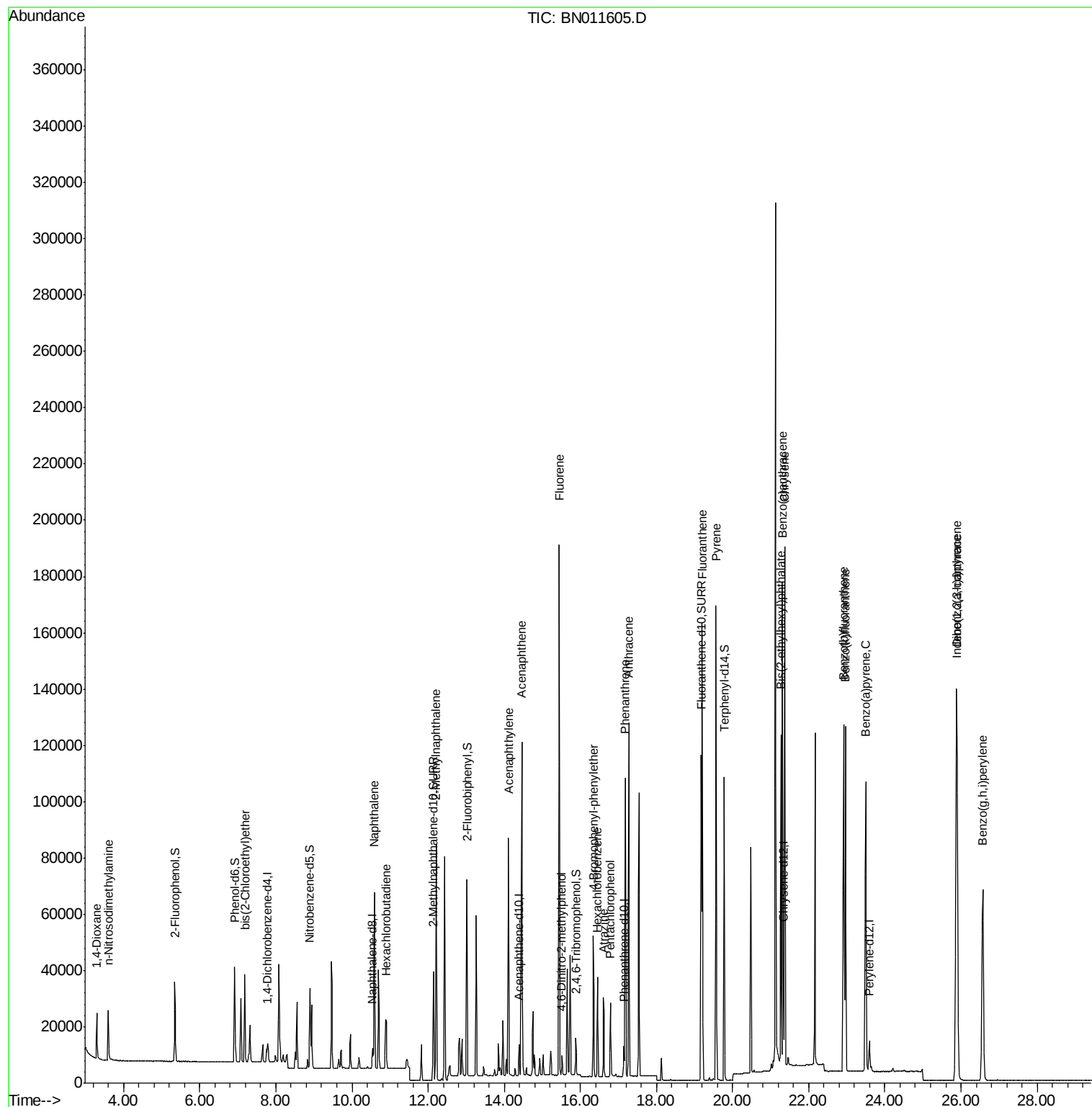
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	10120	3.205	ng	# 1
3) n-Nitrosodimethylamine	3.59	42	10963	8.419	ng	# 90
6) bis(2-Chloroethyl)ether	7.18	93	21103	4.332	ng	# 97
9) Naphthalene	10.59	128	76509	2.964	ng	# 93
10) Hexachlorobutadiene	10.90	225	16079	2.226	ng	# 98
12) 2-Methylnaphthalene	12.21	142	56439	3.177	ng	# 96
16) Acenaphthylene	14.12	152	93270	3.086	ng	# 99
17) Acenaphthene	14.46	154	60427	3.047	ng	# 99
18) Fluorene	15.45	166	76347	2.911	ng	# 99
20) 4,6-Dinitro-2-methylphenol	15.51	198	5274	3.273	ng	# 29
21) 4-Bromophenyl-phenylether	16.34	248	23399	8.030	ng	# 88
22) Hexachlorobenzene	16.44	284	27075	2.632	ng	# 99
23) Atrazine	16.60	200	23544	3.393	ng	# 96
24) Pentachlorophenol	16.79	266	12557	3.918	ng	# 97
25) Phenanthrene	17.18	178	123881	2.950	ng	# 99
26) Anthracene	17.27	178	121683	3.474	ng	# 99
28) Fluoranthene	19.21	202	147439	2.730	ng	# 100
30) Pyrene	19.57	202	149398	2.619	ng	# 100
32) Benzo(a)anthracene	21.31	228	151333	3.213	ng	# 99
33) Chrysene	21.36	228	143977	2.686	ng	# 99
34) Bis(2-ethylhexyl)phthalate	21.27	149	90971	3.884	ng	# 94
35) Indeno(1,2,3-cd)pyrene	25.87	276	178519	3.668	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	153409	2.947	ng	# 90
38) Benzo(k)fluoranthene	22.96	252	151552	2.443	ng	# 87
39) Benzo(a)pyrene	23.49	252	142619	2.961	ng	# 90
40) Dibenzo(a,h)anthracene	25.90	278	147988	3.675	ng	# 90
41) Benzo(g,h,i)perylene	26.57	276	143461	2.986	ng	# 94

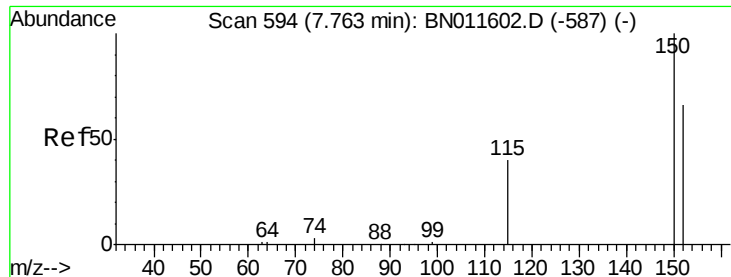
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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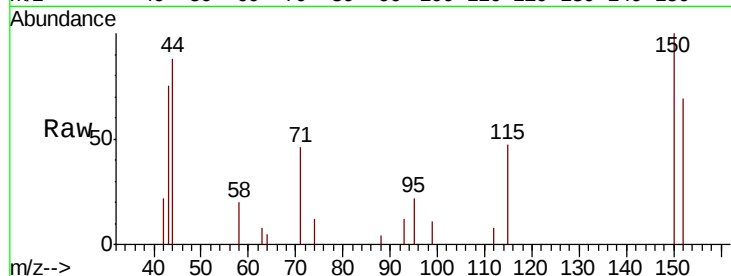


#1

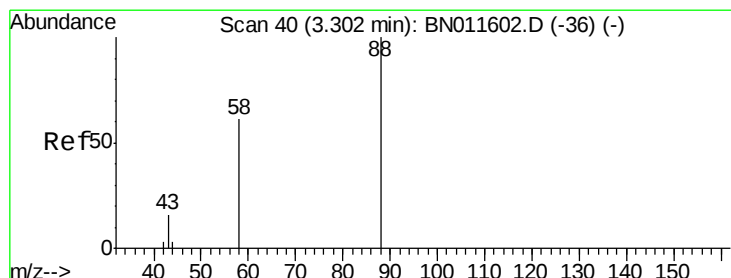
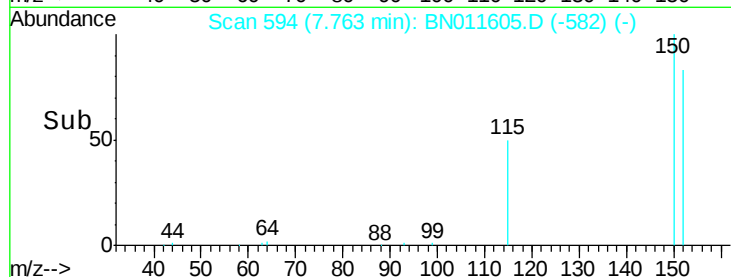
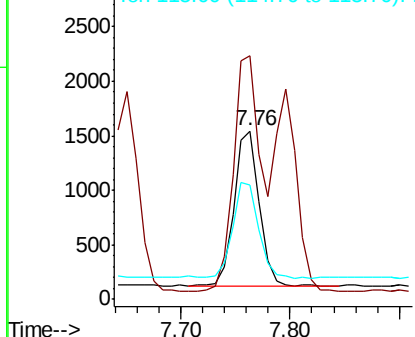
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 594
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 2311
Ion Ratio Lower Upper
152 100
150 144.3 112.4 168.6
115 68.1 56.9 85.3



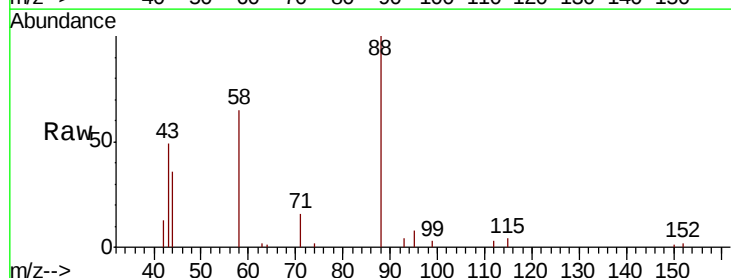
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



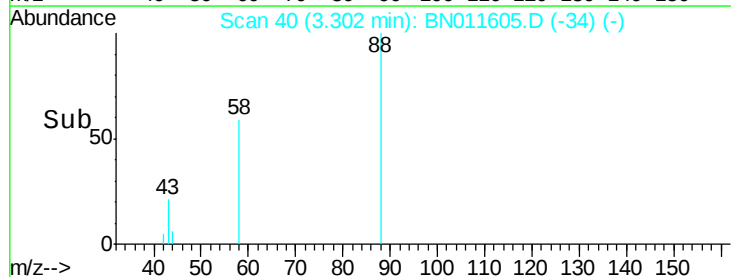
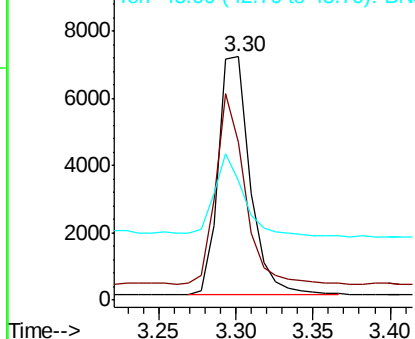
#2

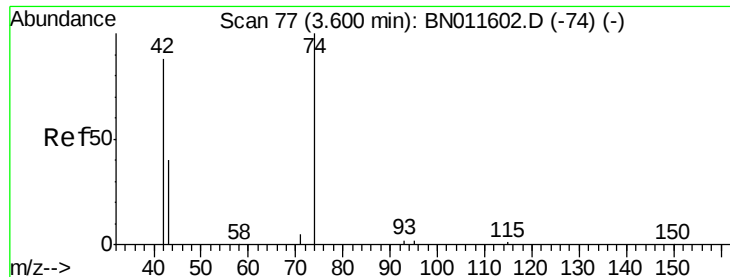
1,4-Dioxane
Concen: 3.205 ng
RT: 3.30 min Scan# 40
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Tgt Ion: 88 Resp: 10120
Ion Ratio Lower Upper
88 100
58 71.9 3.0 4.4#
43 31.4 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: 8.419 ng

RT: 3.59 min Scan# 76

Delta R.T. -0.01 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

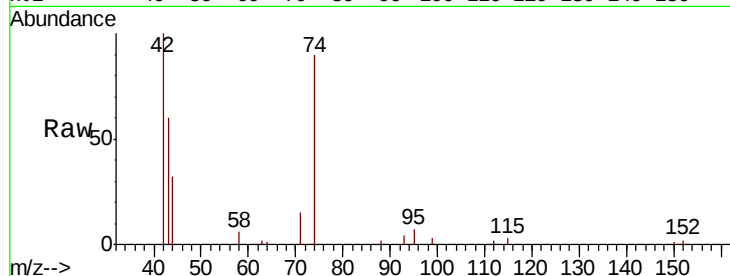
Tot Ion: 42 Resp: 10963

Ion Ratio Lower Upper

42 100

74 118.2 0.0 0.0#

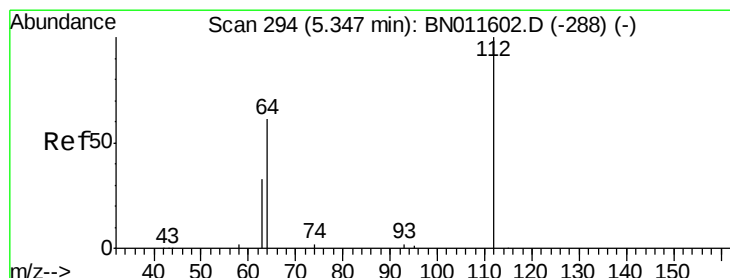
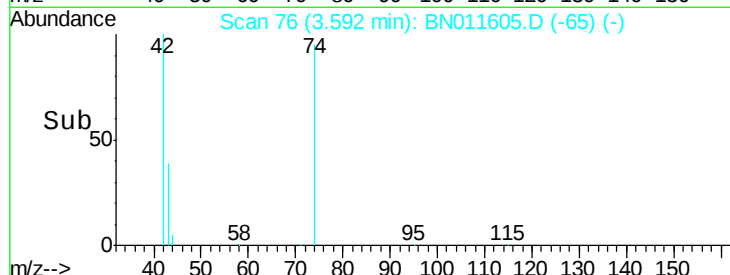
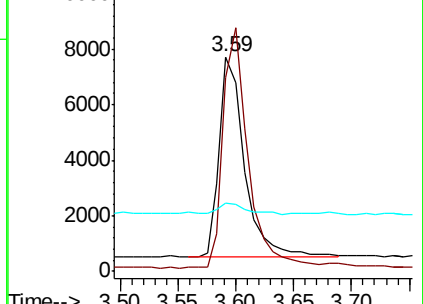
44 6.6 8.2 12.4#



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: 4.143 ng

RT: 5.35 min Scan# 294

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

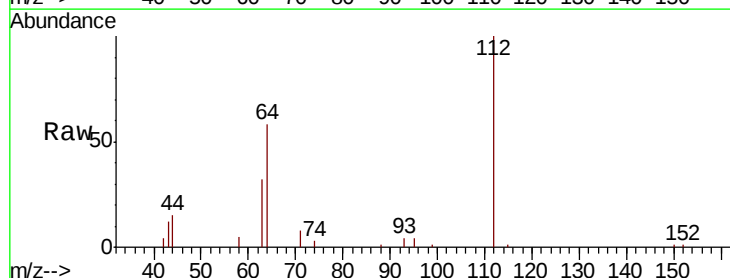
Tgt Ion: 112 Resp: 20437

Ion Ratio Lower Upper

112 100

64 60.2 49.6 74.4

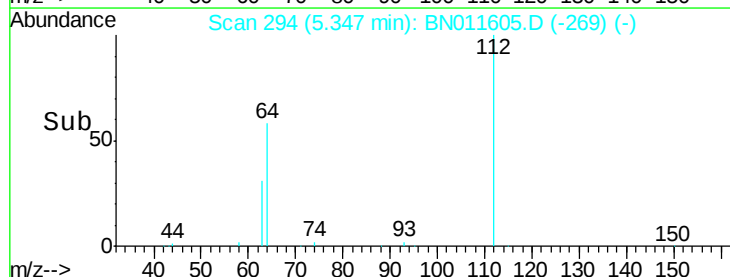
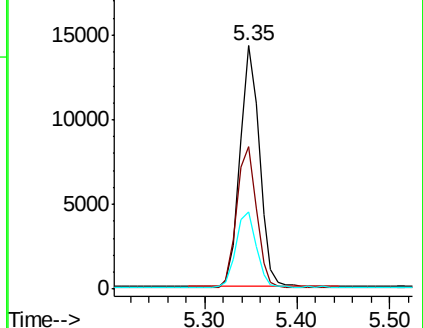
63 32.3 26.4 39.6

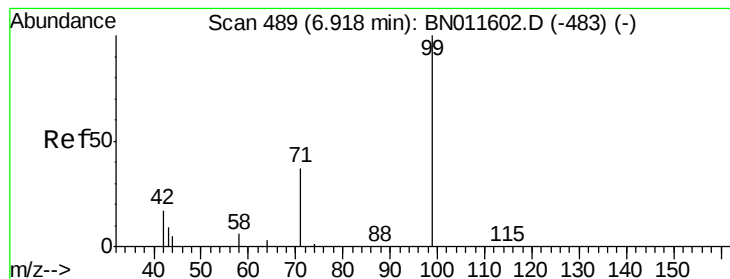


Abundance Ion 112.00 (111.70 to 112.70): BN011602.D (-288) (-)

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: 5.782 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

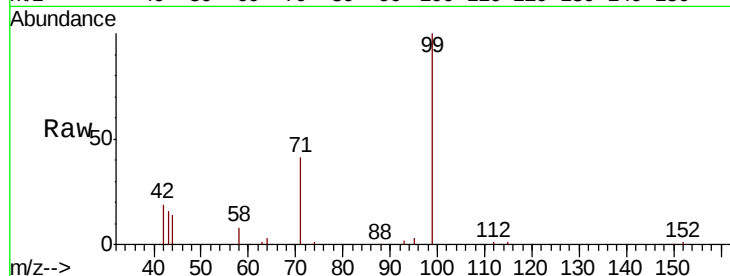
Tot Ion: 99 Resp: 28802

Ion Ratio Lower Upper

99 100

42 20.4 0.0 0.0#

71 38.7 0.0 0.0#

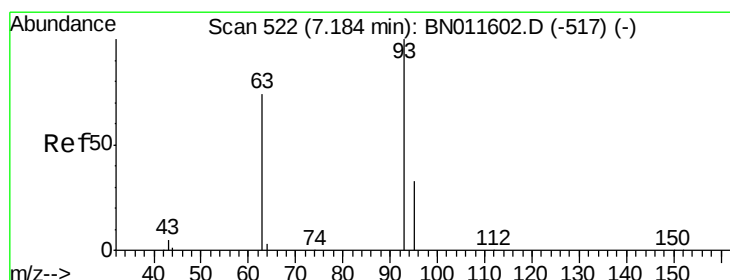
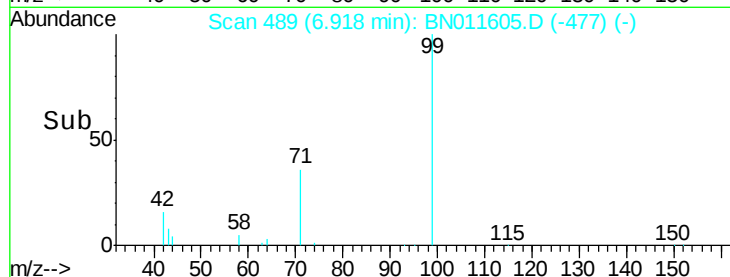


Abundance Ion 99.00 (98.70 to 99.70): BN011605.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011605.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011605.D (-477) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 4.332 ng

RT: 7.18 min Scan# 522

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

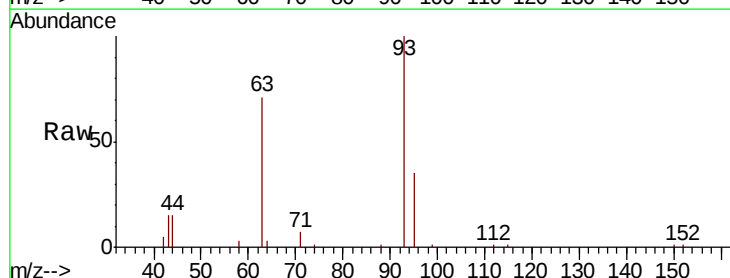
Tgt Ion: 93 Resp: 21103

Ion Ratio Lower Upper

93 100

63 73.5 57.8 86.8

95 32.0 28.3 42.5

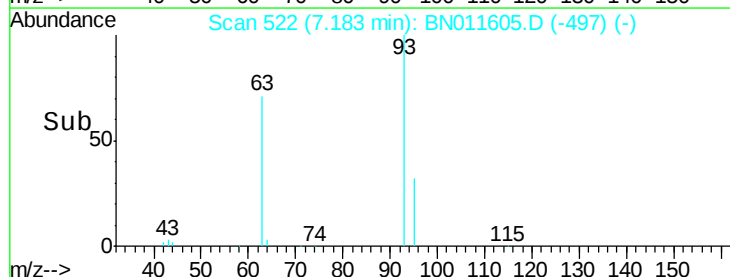


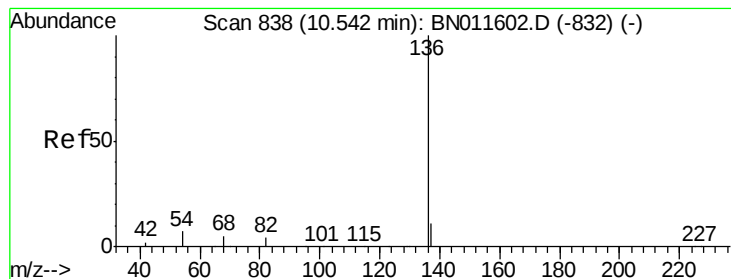
Abundance Ion 93.00 (92.70 to 93.70): BN011605.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011605.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011605.D (-497) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 8909

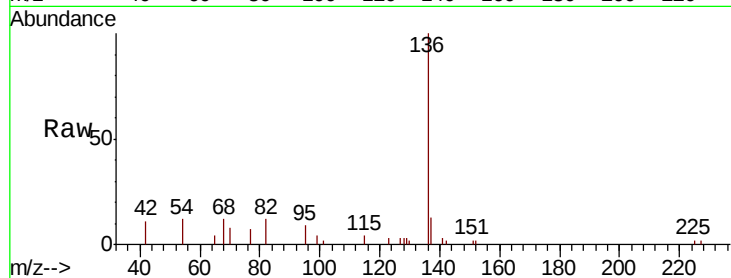
Ion Ratio Lower Upper

136 100

137 13.2 11.5 17.3

54 11.7 11.9 17.9#

68 11.7 12.3 18.5#

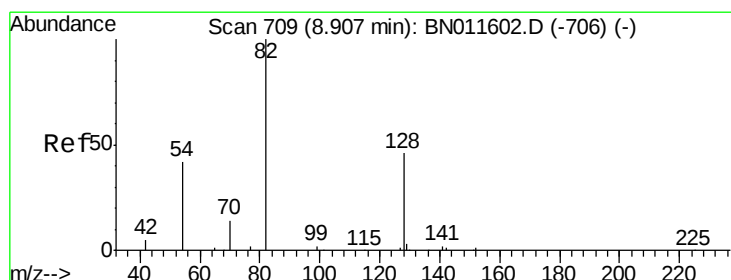
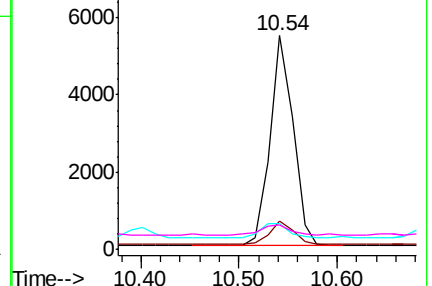
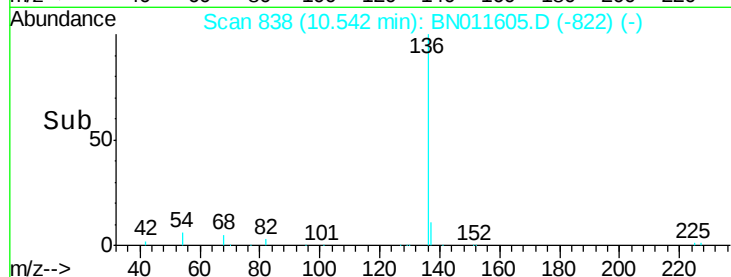


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.086 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

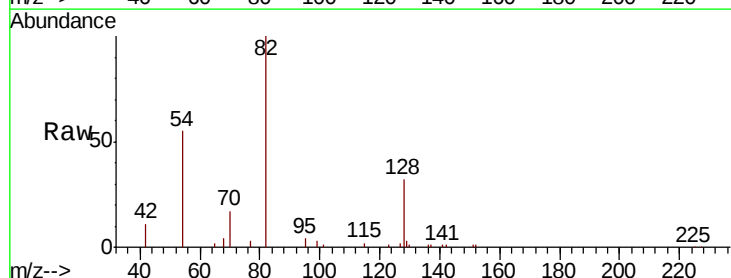
Tgt Ion: 82 Resp: 23930

Ion Ratio Lower Upper

82 100

128 32.1 31.1 46.7

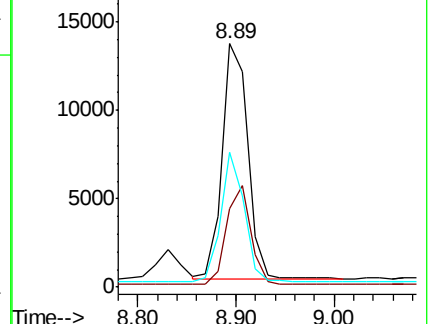
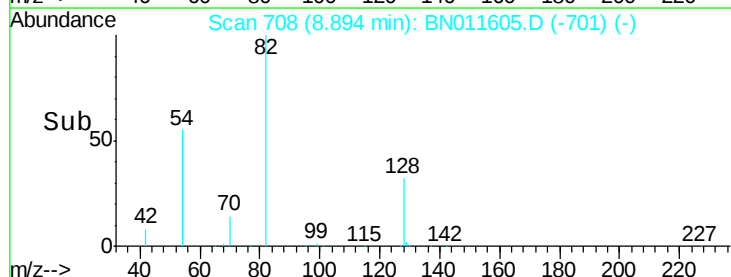
54 55.4 37.1 55.7

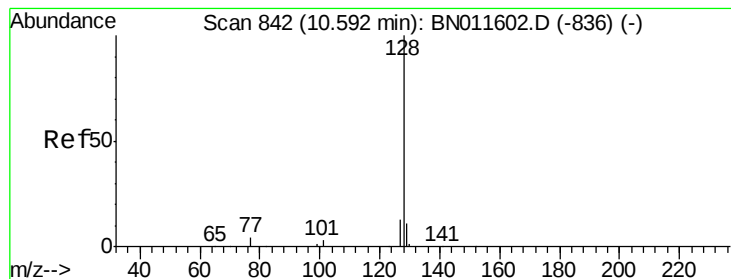


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 2.964 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

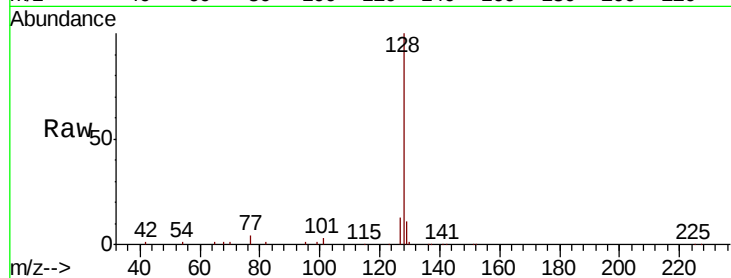
Tot Ion:128 Resp: 76509

Ion Ratio Lower Upper

128 100

129 11.3 11.0 16.4

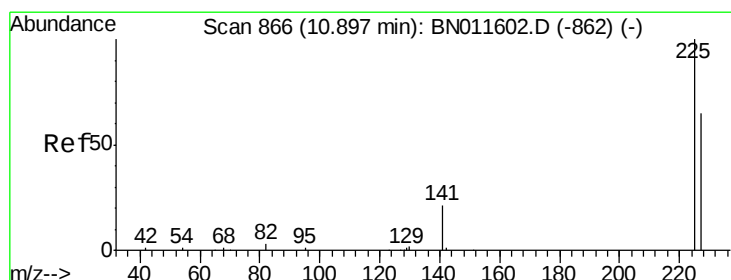
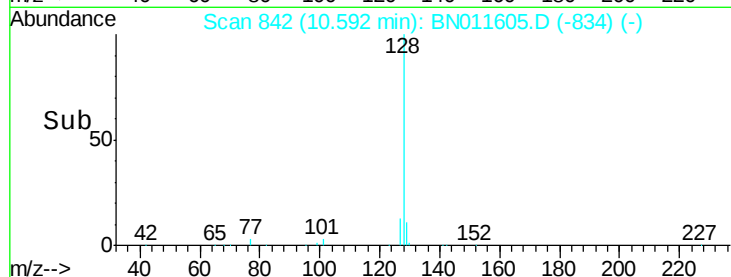
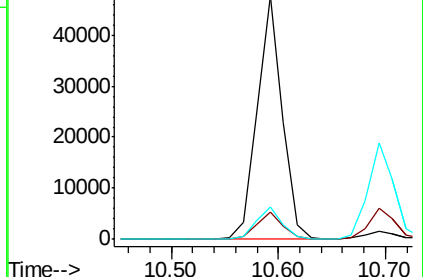
127 13.4 13.5 20.3#



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: 2.226 ng

RT: 10.90 min Scan# 866

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

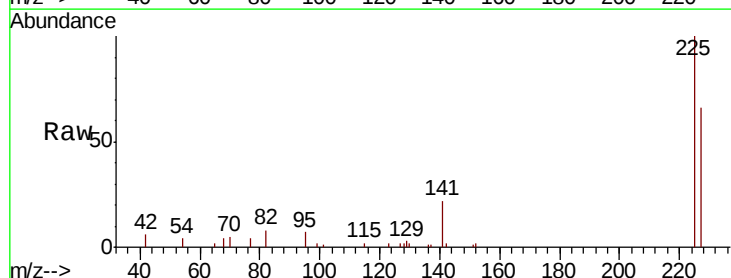
Tgt Ion:225 Resp: 16079

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

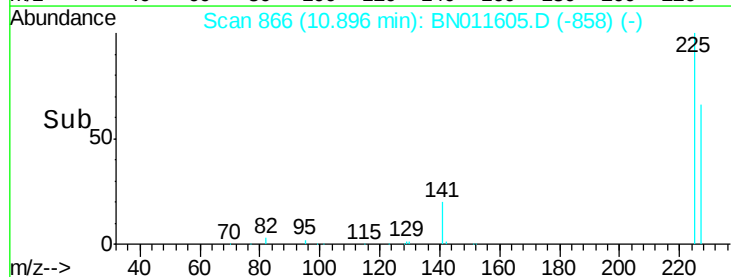
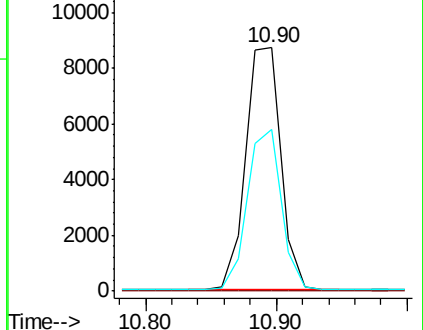
227 63.9 50.2 75.2

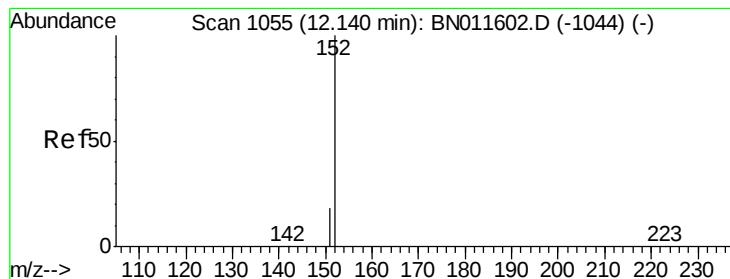


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

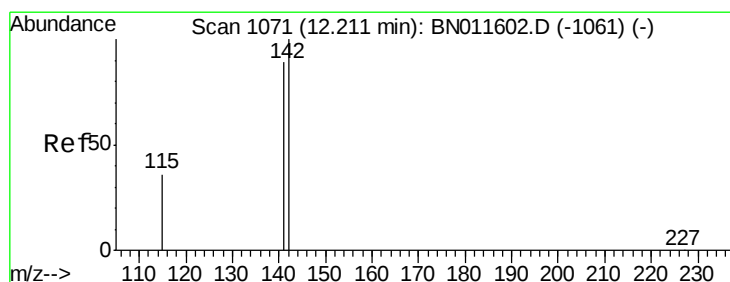
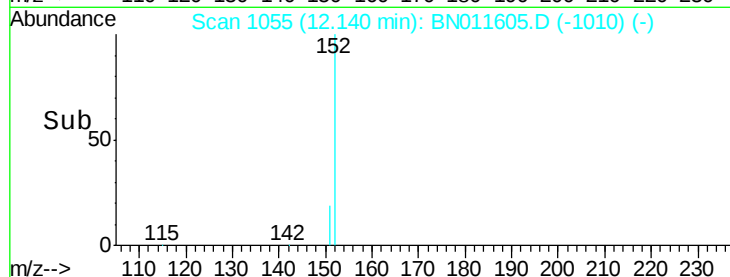
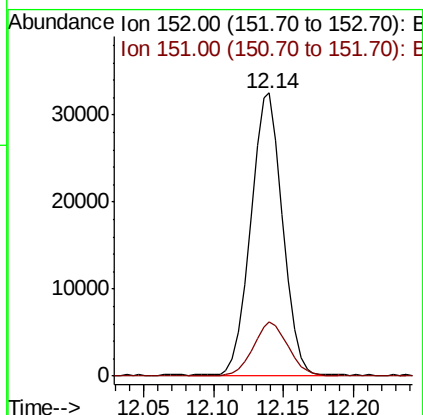
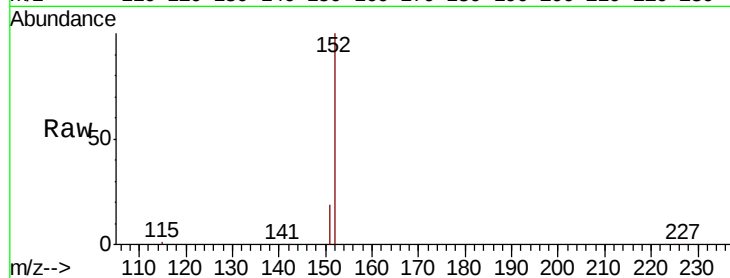




#11
2-Methylnaphthalene-d10
Concen: 3.203 ng
RT: 12.14 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

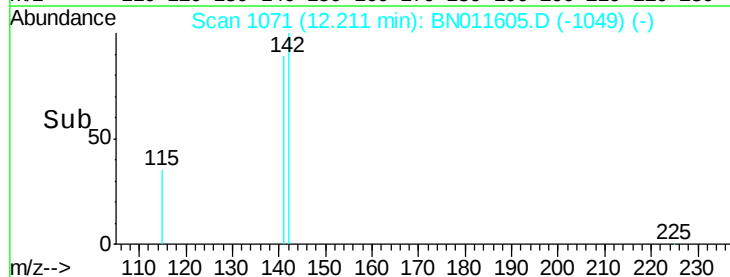
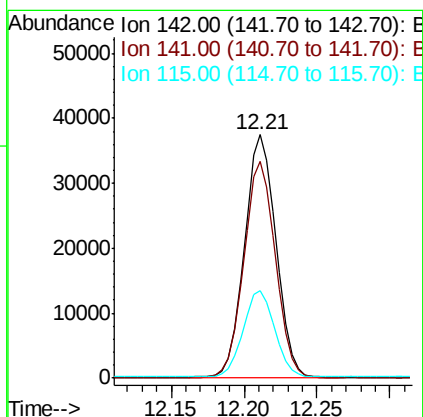
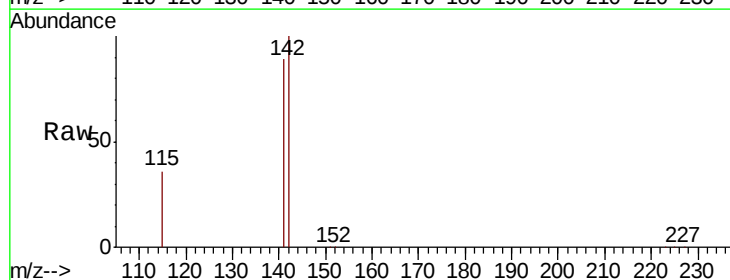
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

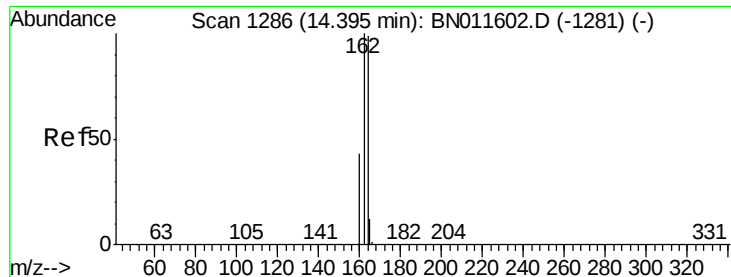
Tot Ion:152 Resp: 50980
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6



#12
2-Methylnaphthalene
Concen: 3.177 ng
RT: 12.21 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Tgt Ion:142 Resp: 56439
Ion Ratio Lower Upper
142 100
141 89.0 72.7 109.1
115 35.9 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: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

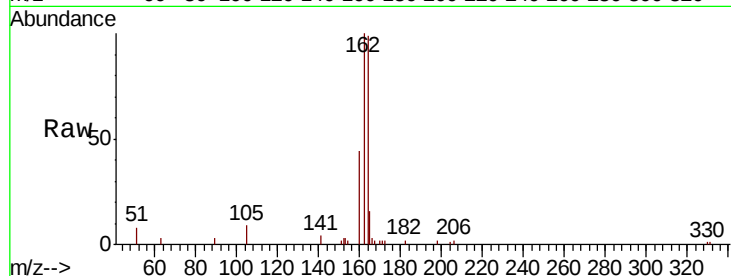
Tot Ion:164 Resp: 5942

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

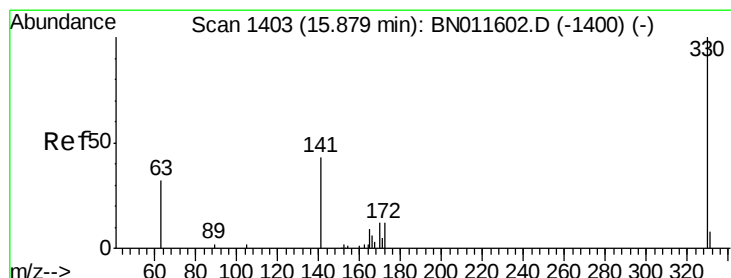
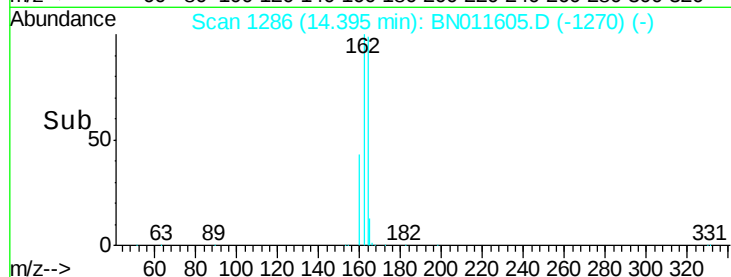
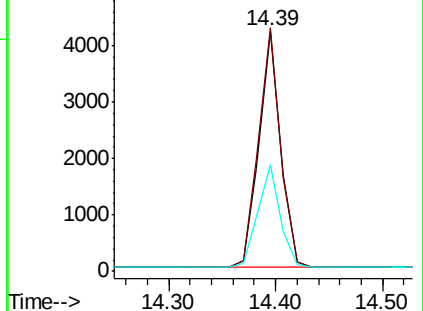
160 44.6 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 3.333 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

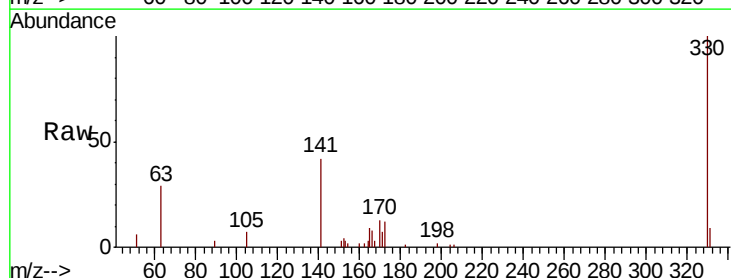
Tgt Ion:330 Resp: 9859

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

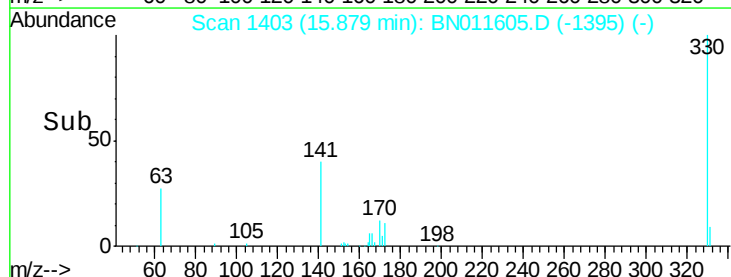
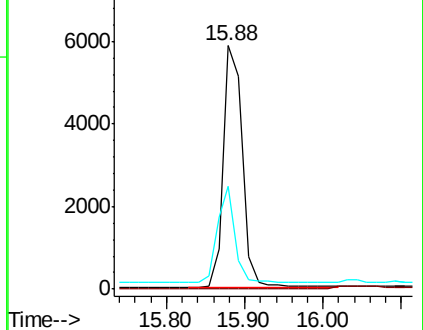
141 37.4 29.4 44.2

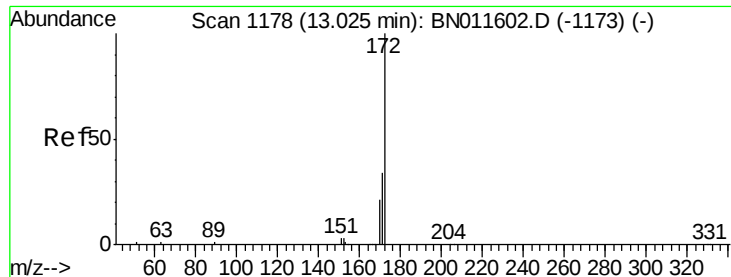


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

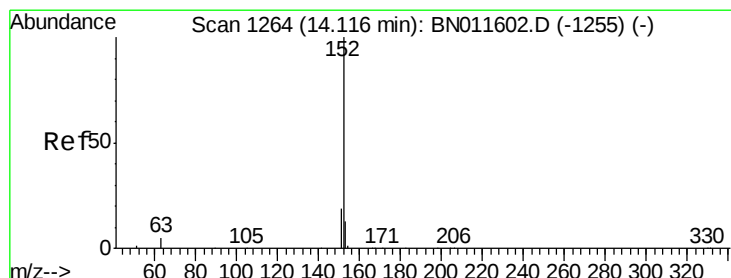
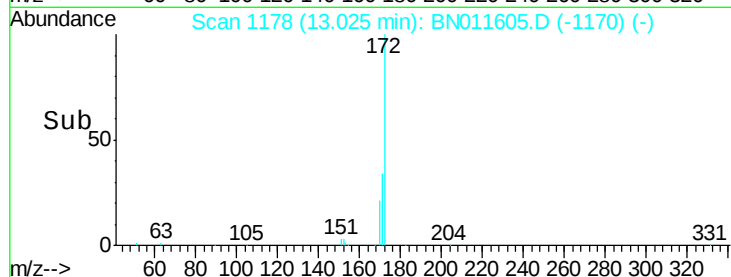
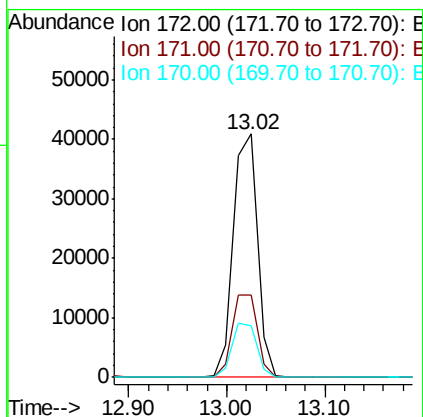
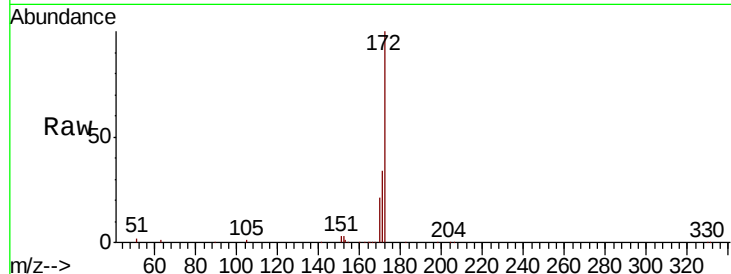




#15
2-Fluorobiphenyl
Concen: 2.817 ng
RT: 13.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

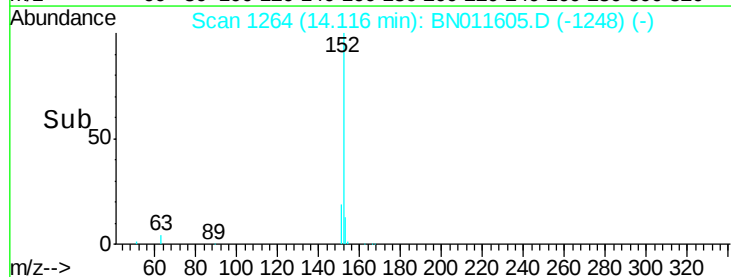
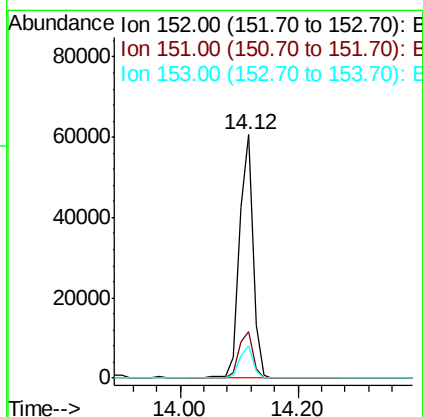
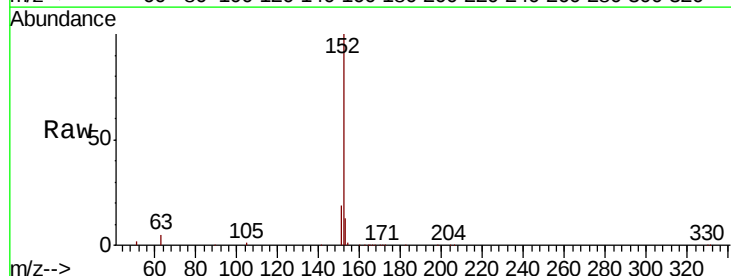
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

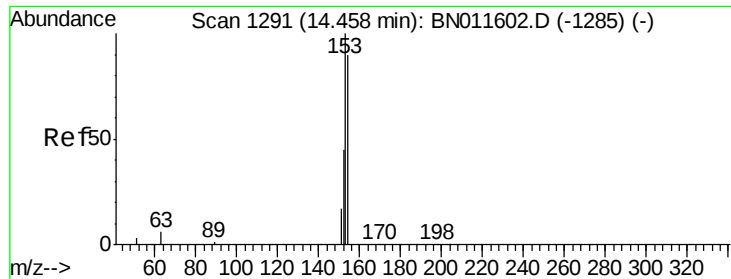
Tot Ion:172 Resp: 68836
Ion Ratio Lower Upper
172 100
171 33.8 28.6 42.8
170 21.3 18.2 27.2



#16
Acenaphthylene
Concen: 3.086 ng
RT: 14.12 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Tgt Ion:152 Resp: 93270
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.1 11.0 16.4





#17

Acenaphthene

Concen: 3.047 ng

RT: 14.46 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

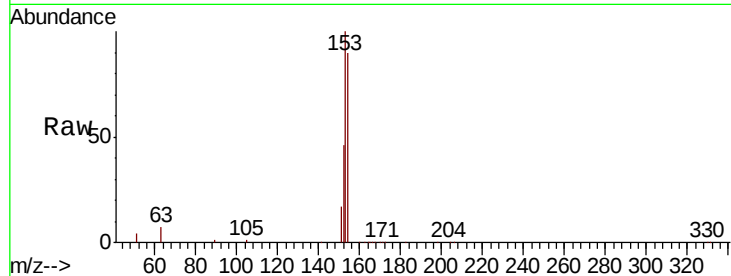
Tot Ion:154 Resp: 60427

Ion Ratio Lower Upper

154 100

153 107.6 86.6 130.0

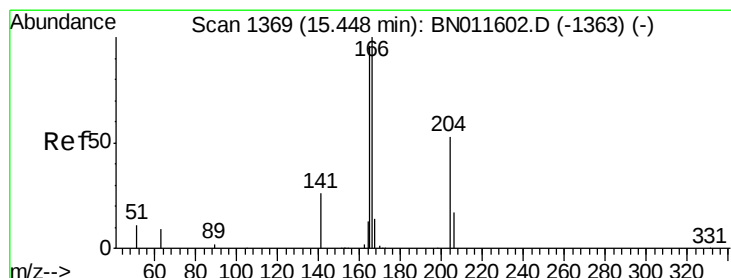
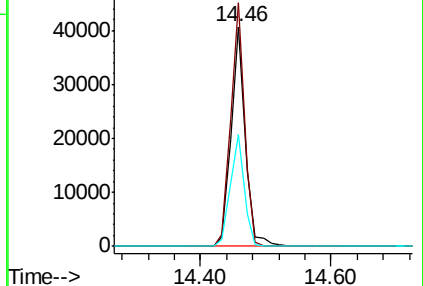
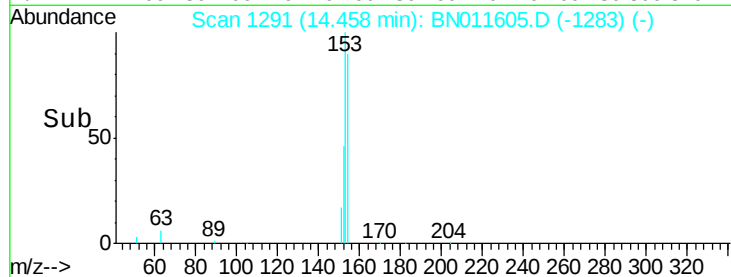
152 49.9 40.1 60.1



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: 2.911 ng

RT: 15.45 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

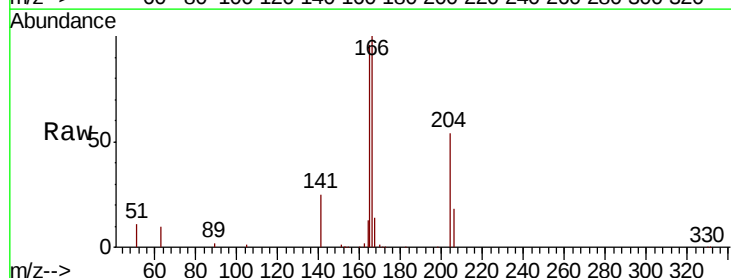
Tgt Ion:166 Resp: 76347

Ion Ratio Lower Upper

166 100

165 97.6 77.4 116.2

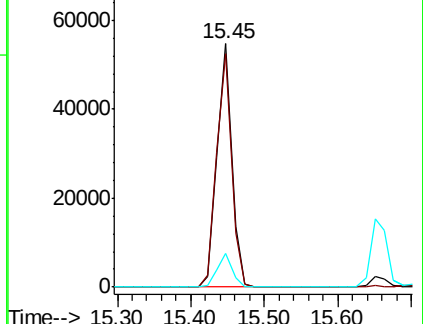
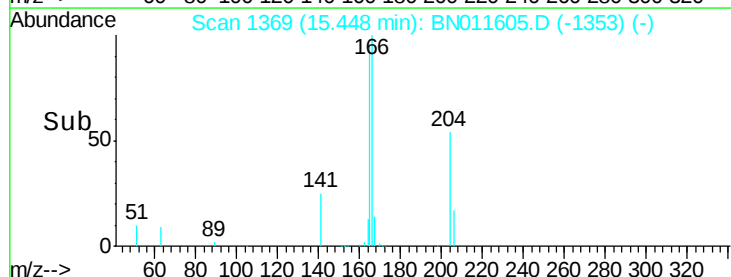
167 13.6 11.5 17.3

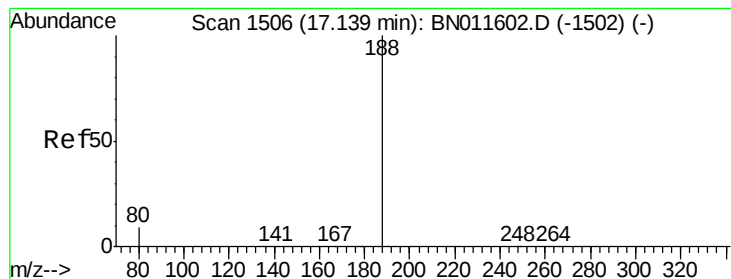


Abundance Ion 166.00 (165.70 to 166.70): E

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: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

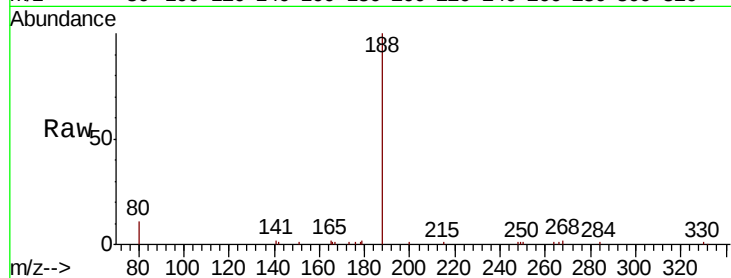
Tot Ion:188 Resp: 13339

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

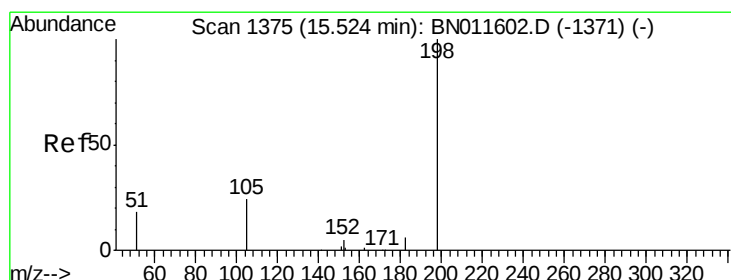
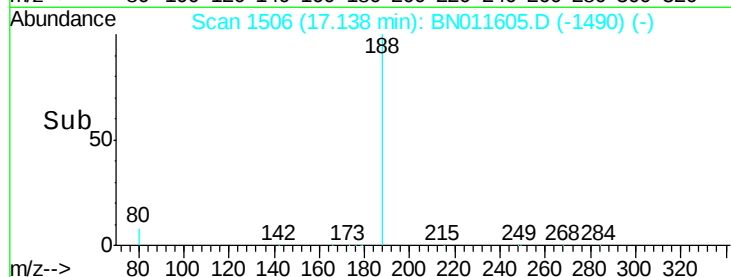
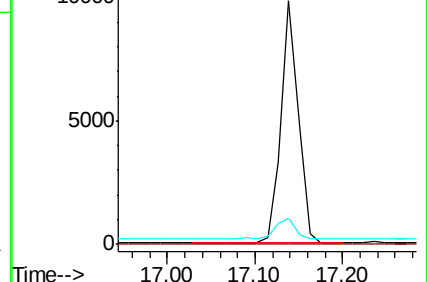
80 10.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4,6-Dinitro-2-methylphenol

Concen: 3.273 ng

RT: 15.51 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

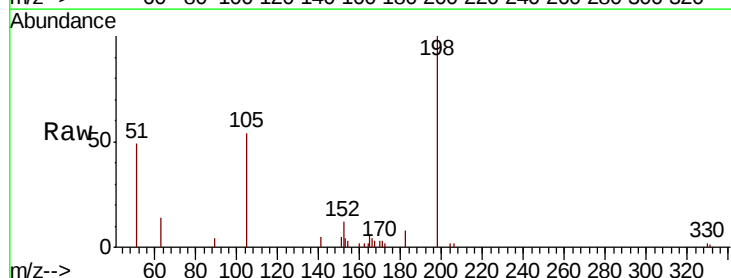
Tgt Ion:198 Resp: 5274

Ion Ratio Lower Upper

198 100

51 49.2 99.6 149.4#

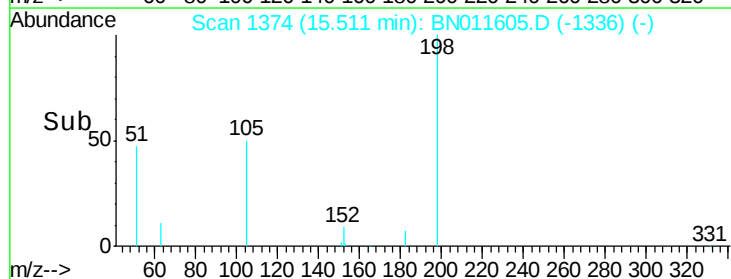
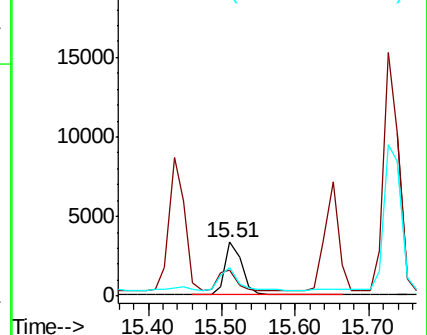
105 53.8 118.8 178.2#

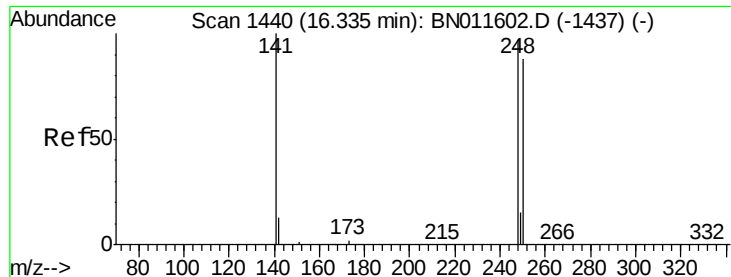


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

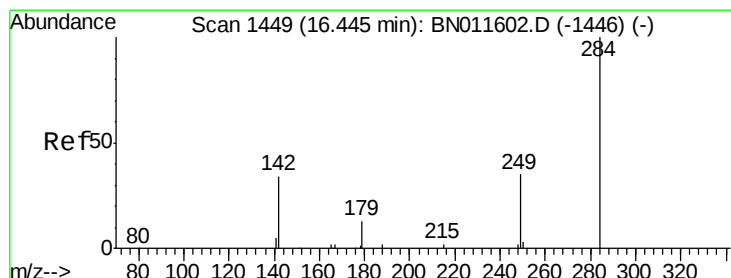
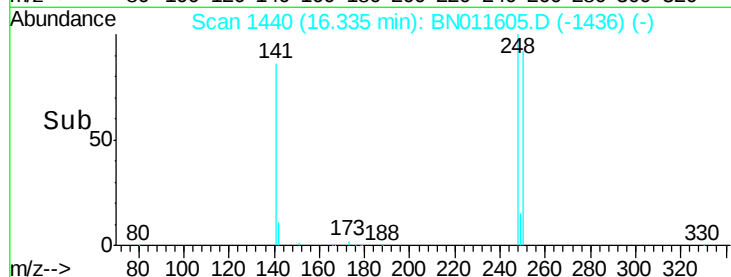
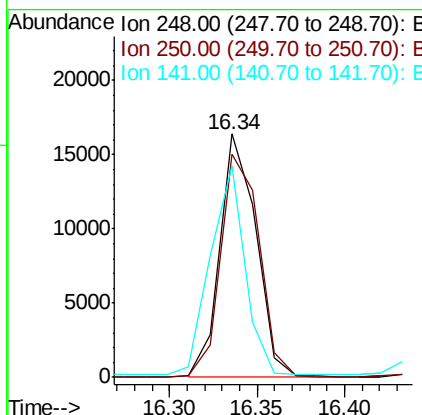
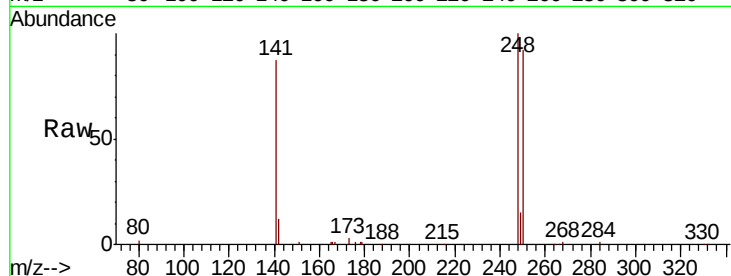




#21
4-Bromophenyl-phenylether
Concen: 8.030 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

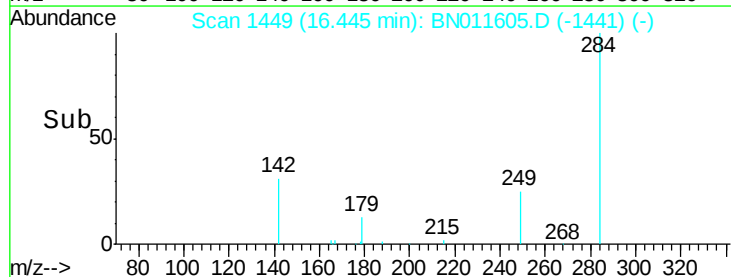
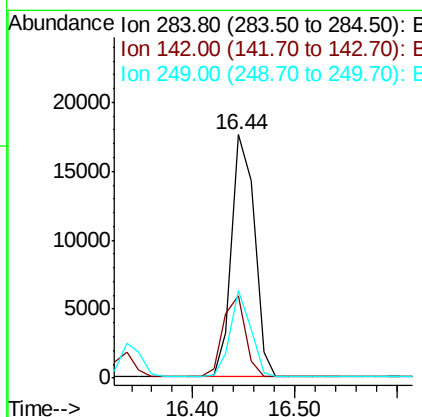
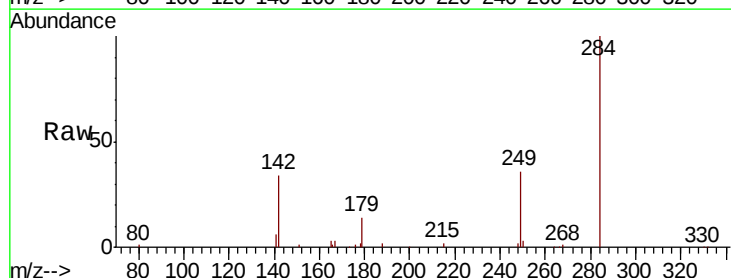
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

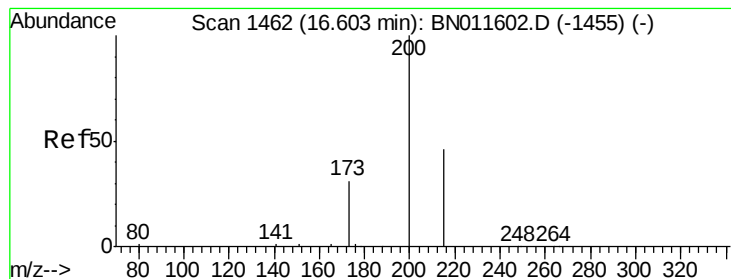
Tot Ion:248 Resp: 23399
Ion Ratio Lower Upper
248 100
250 91.7 73.4 110.2
141 87.1 88.5 132.7#



#22
Hexachlorobenzene
Concen: 2.632 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Tgt Ion:284 Resp: 27075
Ion Ratio Lower Upper
284 100
142 33.2 27.3 40.9
249 31.7 25.2 37.8





#23

Atrazine

Concen: 3.393 ng

RT: 16.60 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

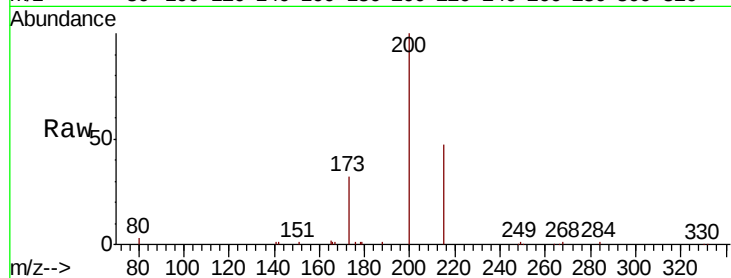
Tot Ion:200 Resp: 23544

Ion Ratio Lower Upper

200 100

173 31.9 28.2 42.4

215 47.3 39.8 59.6

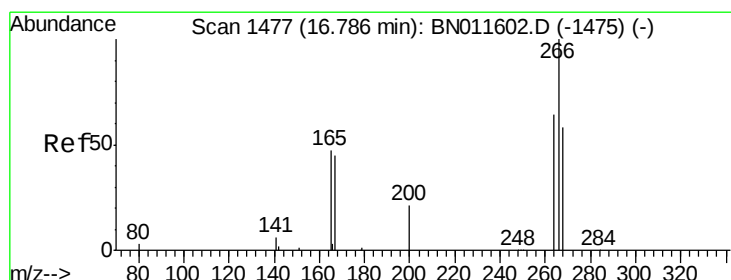
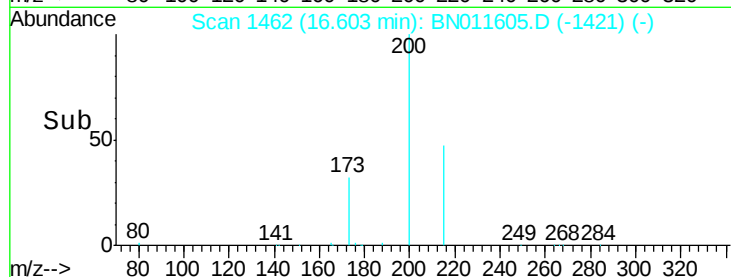
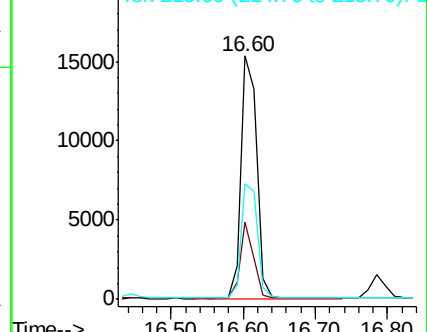


Abundance

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: 3.918 ng

RT: 16.79 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

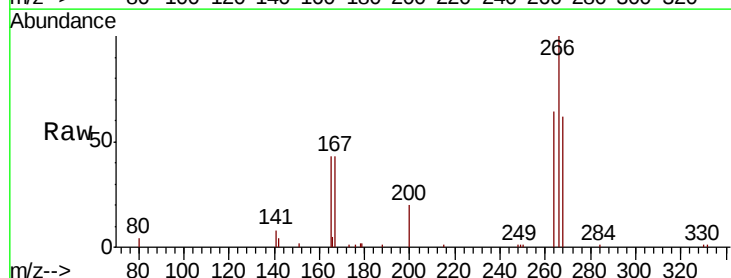
Tgt Ion:266 Resp: 12557

Ion Ratio Lower Upper

266 100

264 62.2 48.1 72.1

268 63.1 48.4 72.6

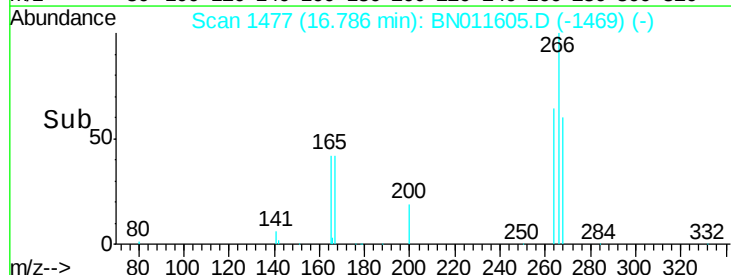
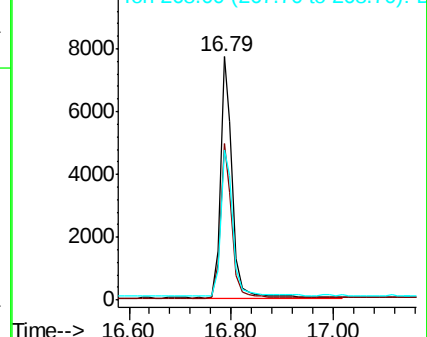


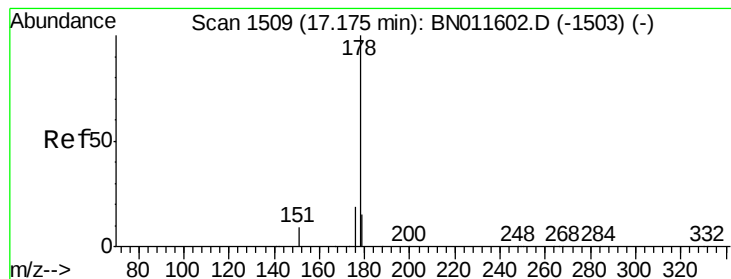
Abundance

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: 2.950 ng

RT: 17.18 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

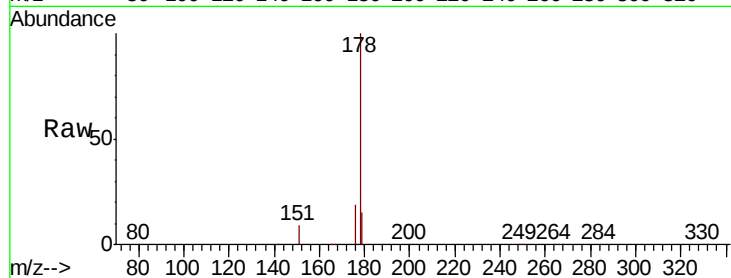
Tot Ion:178 Resp: 123881

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

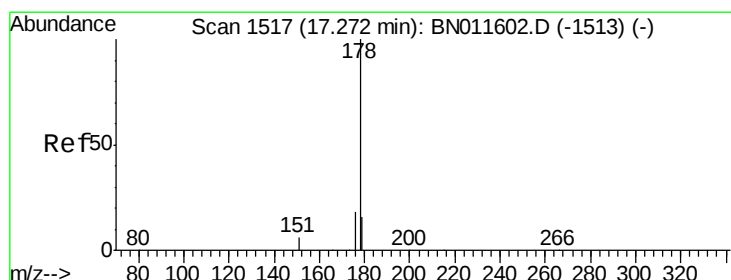
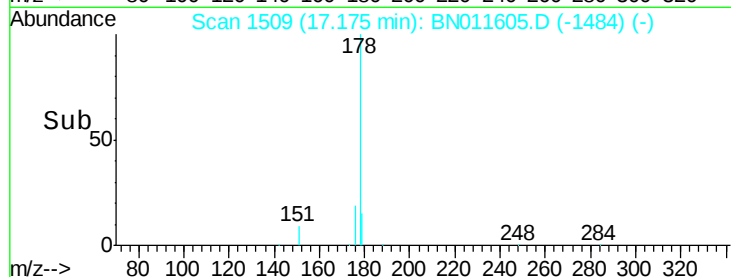
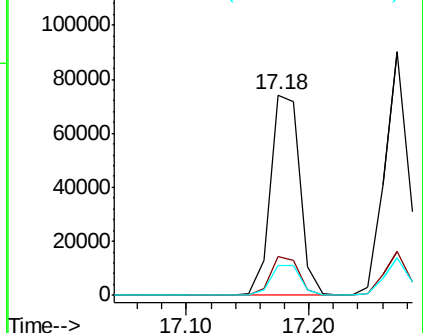
179 15.2 12.6 18.8



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: 3.474 ng

RT: 17.27 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

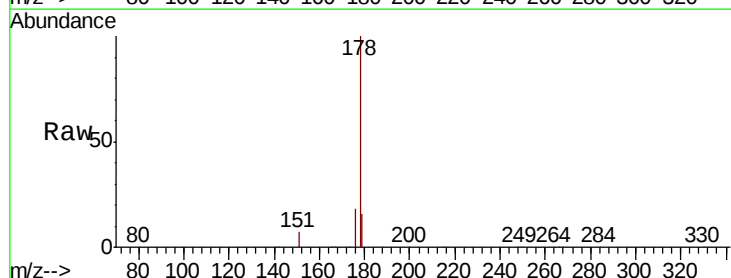
Tgt Ion:178 Resp: 121683

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

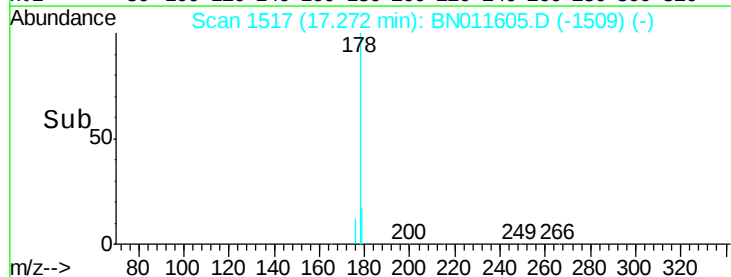
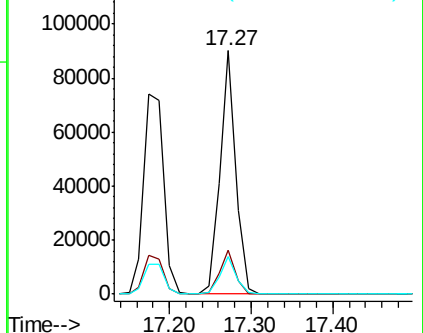
179 15.4 12.5 18.7

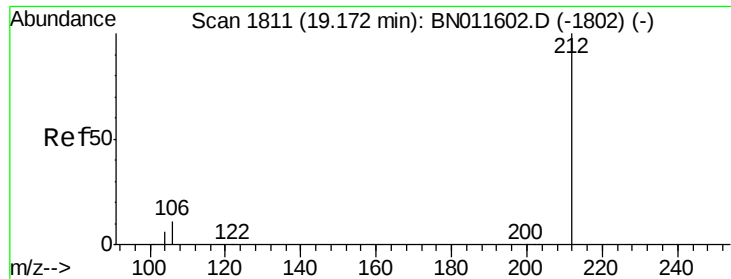


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 2.908 ng

RT: 19.17 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

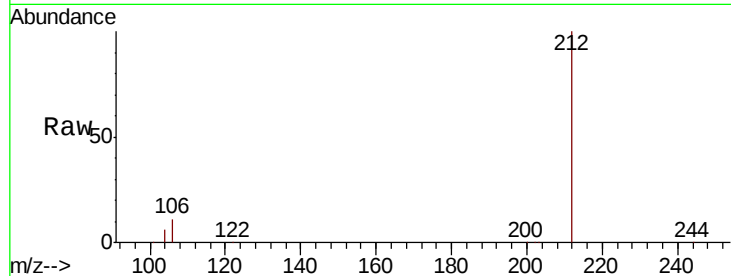
Tot Ion:212 Resp: 130715

Ion Ratio Lower Upper

212 100

106 10.9 8.9 13.3

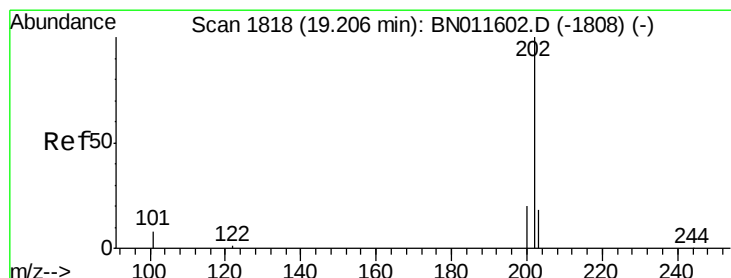
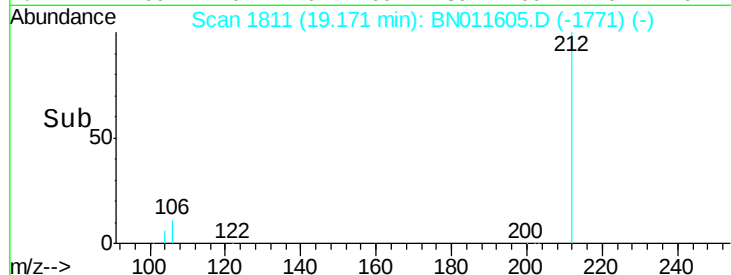
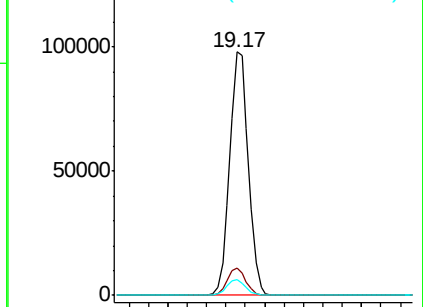
104 6.1 5.3 7.9



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#28

Fluoranthene

Concen: 2.730 ng

RT: 19.21 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

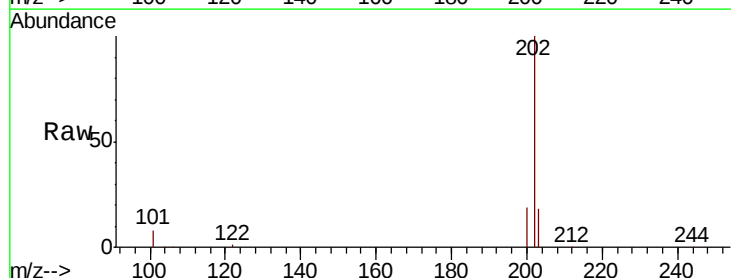
Tgt Ion:202 Resp: 147439

Ion Ratio Lower Upper

202 100

101 9.5 7.7 11.5

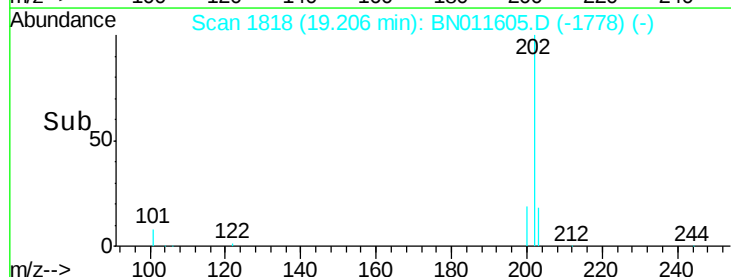
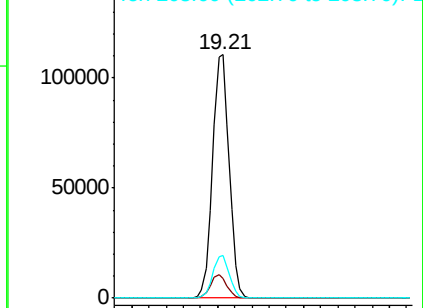
203 17.4 13.9 20.9

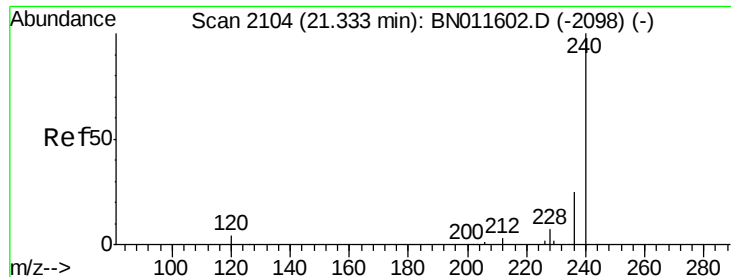


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

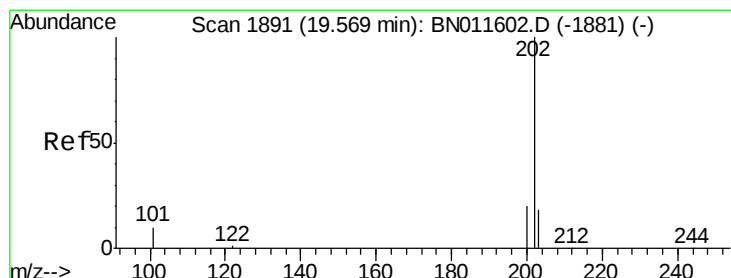
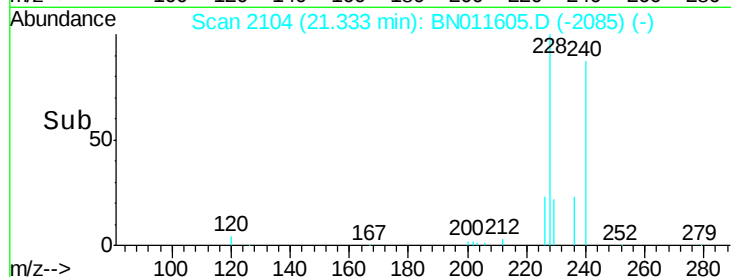
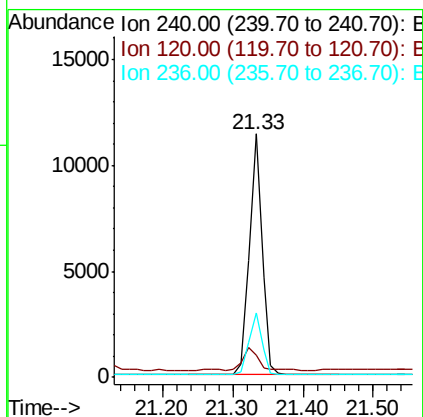
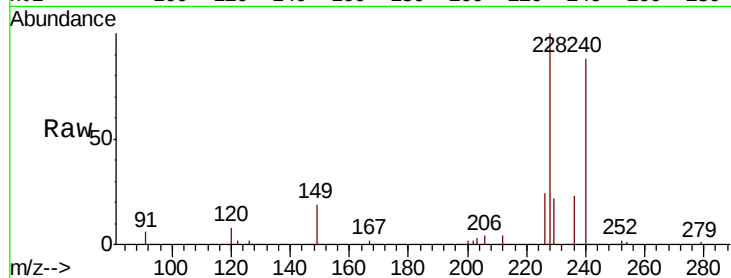




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.33 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

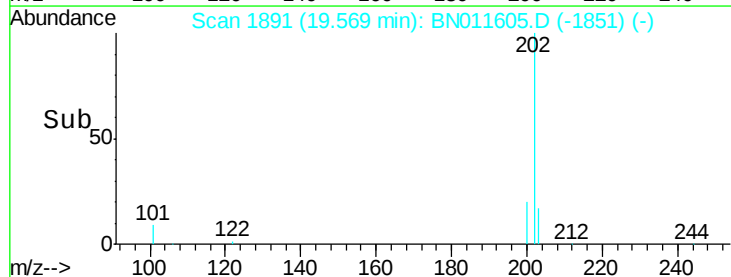
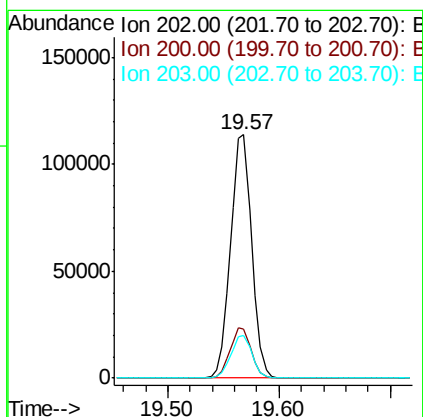
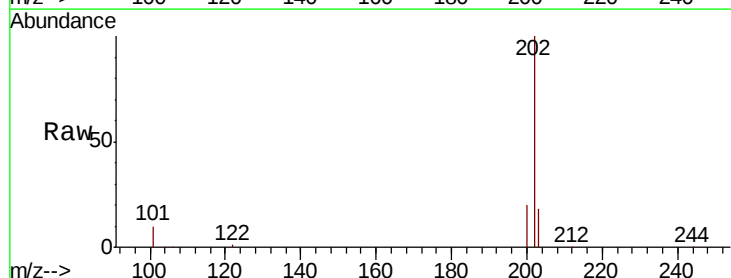
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

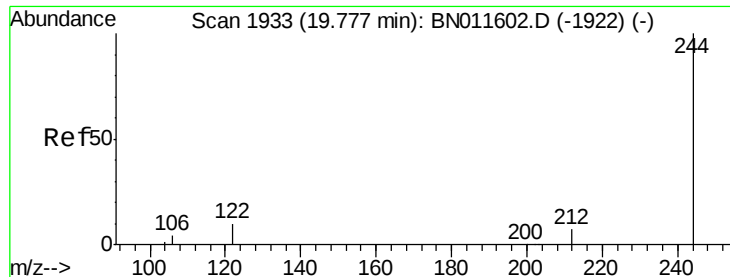
Tot Ion:240 Resp: 14342
Ion Ratio Lower Upper
240 100
120 9.3 6.0 9.0#
236 26.6 20.8 31.2



#30
Pyrene
Concen: 2.619 ng
RT: 19.57 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Tgt Ion:202 Resp: 149398
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 2.911 ng

RT: 19.78 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

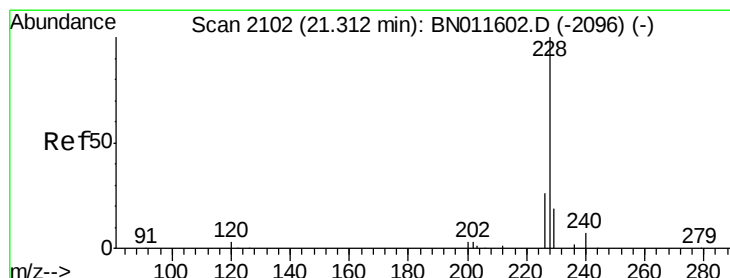
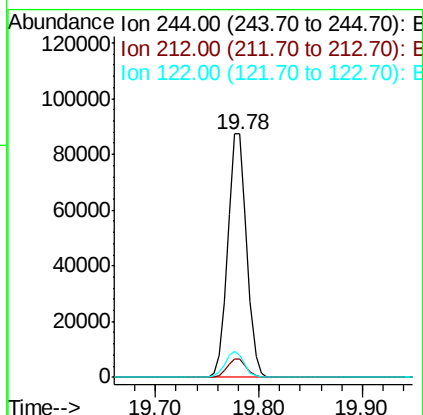
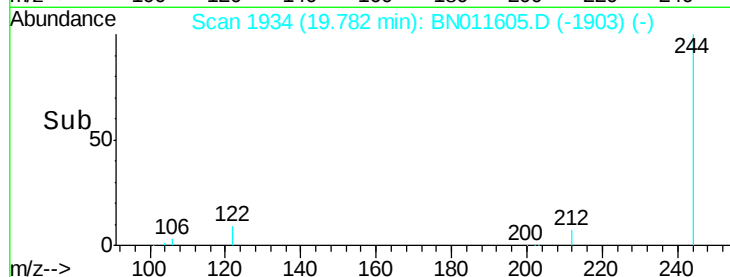
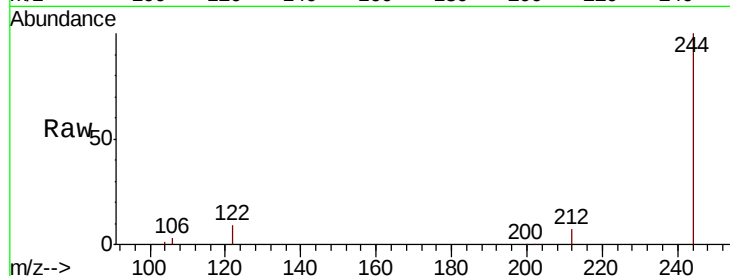
Tot Ion:244 Resp: 108889

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 9.0 9.5 14.3#



#32

Benzo(a)anthracene

Concen: 3.213 ng

RT: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

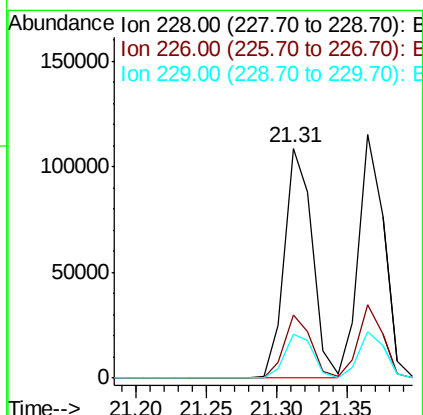
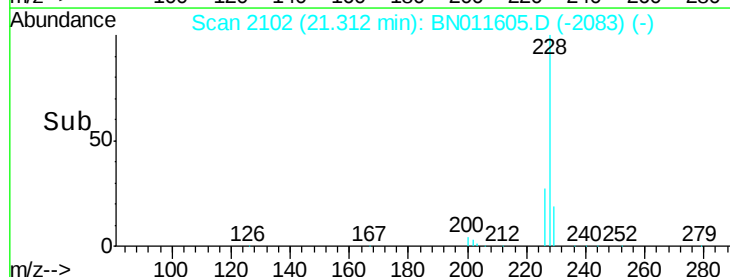
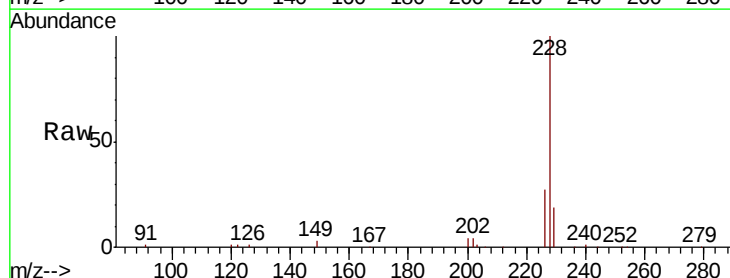
Tgt Ion:228 Resp: 151333

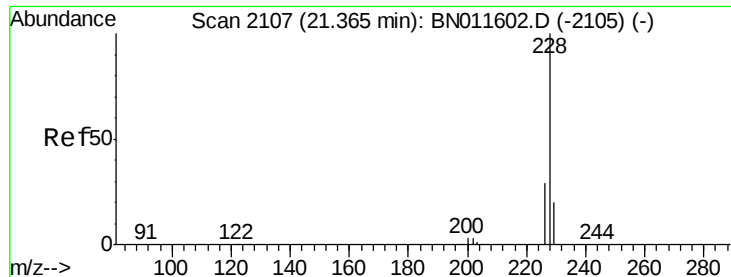
Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

229 19.3 15.8 23.8





#33

Chrysene

Concen: 2.686 ng

RT: 21.36 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

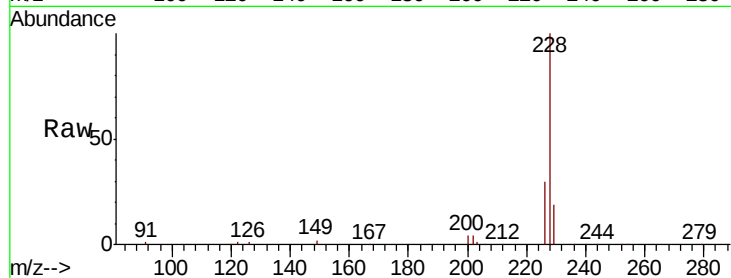
Tot Ion:228 Resp: 143977

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

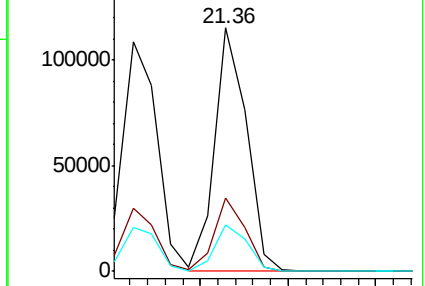
229 19.4 16.0 24.0



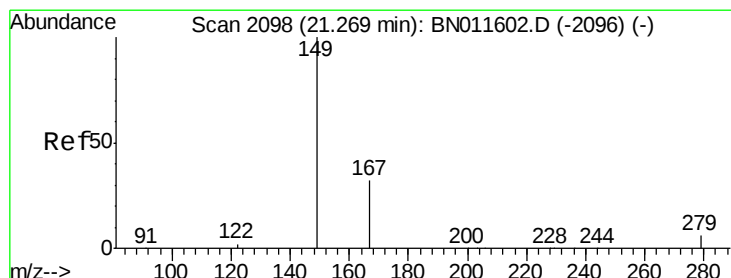
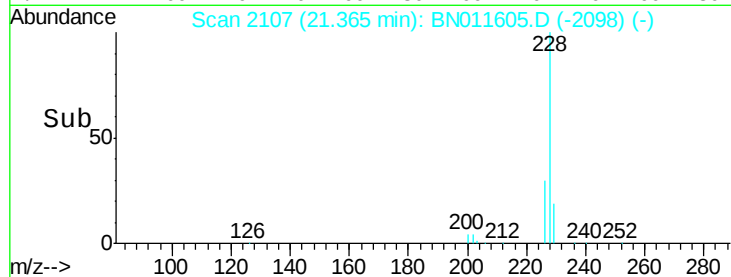
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.884 ng

RT: 21.27 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

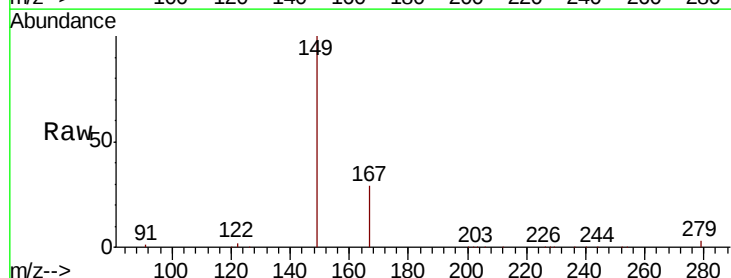
Tgt Ion:149 Resp: 90971

Ion Ratio Lower Upper

149 100

167 29.2 20.6 31.0

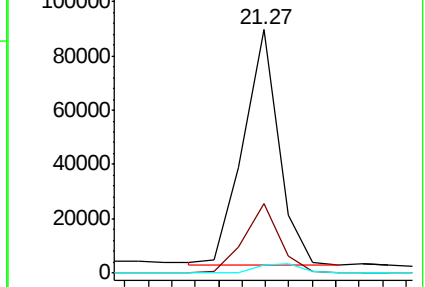
279 4.9 3.8 5.8



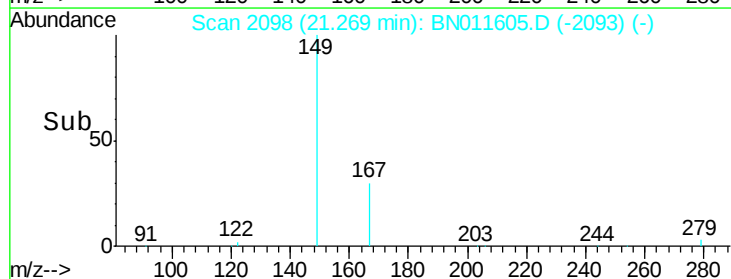
Abundance Ion 149.00 (148.70 to 149.70): E

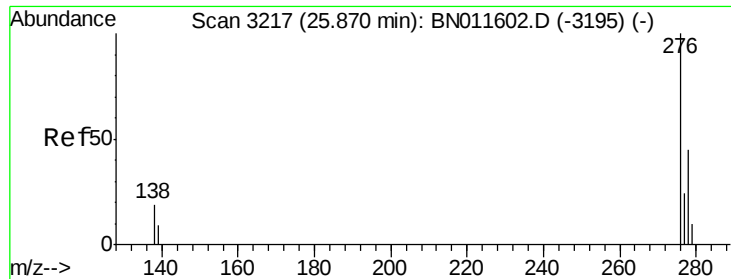
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

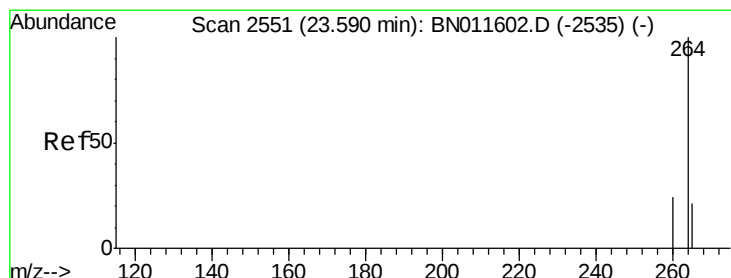
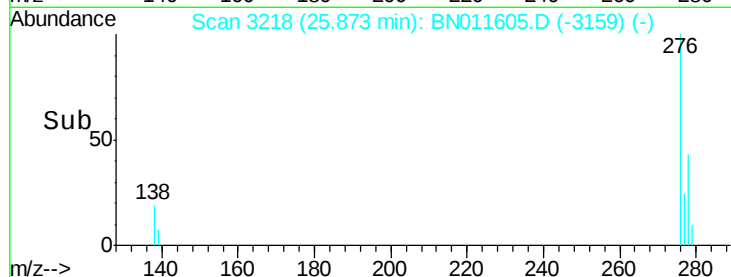
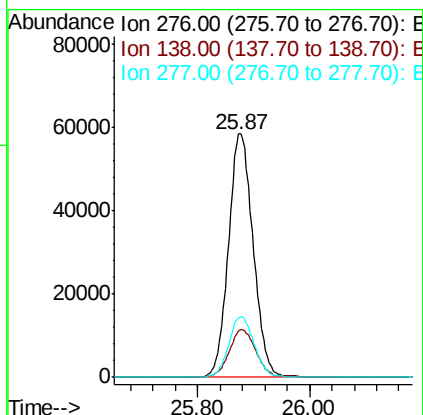
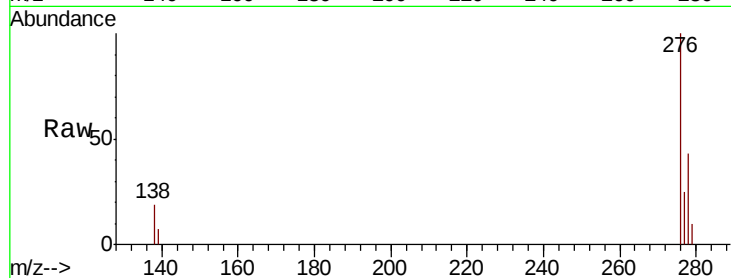




#35
 Indeno(1,2,3-cd)pyrene
 Concen: 3.668 ng
 RT: 25.87 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BN011605.D
 Acq: 24 Aug 2020 19:58

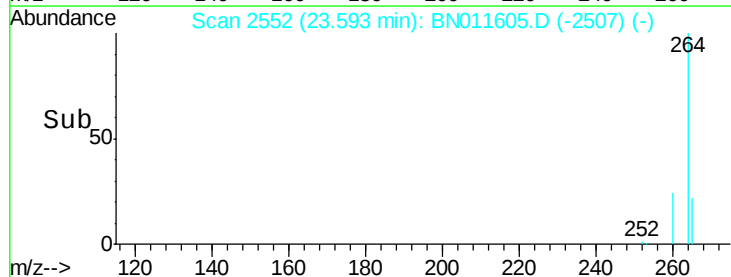
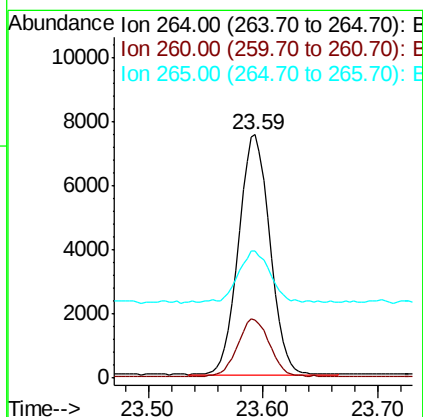
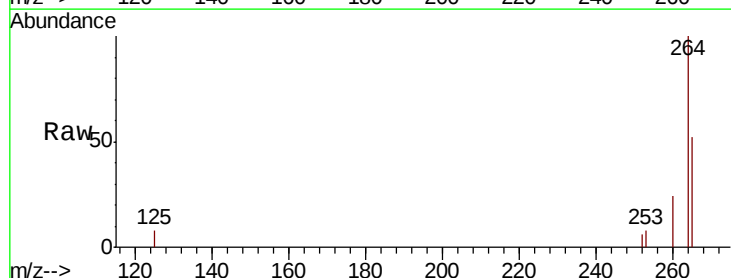
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

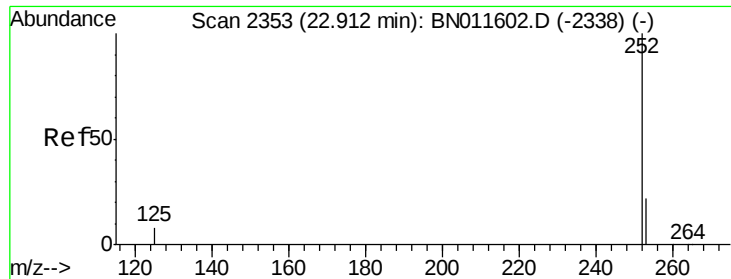
Tot Ion:276 Resp: 178519
 Ion Ratio Lower Upper
 276 100
 138 20.3 0.0 0.0#
 277 25.3 0.0 0.0#



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BN011605.D
 Acq: 24 Aug 2020 19:58

Tgt Ion:264 Resp: 14080
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 52.5 40.7 61.1

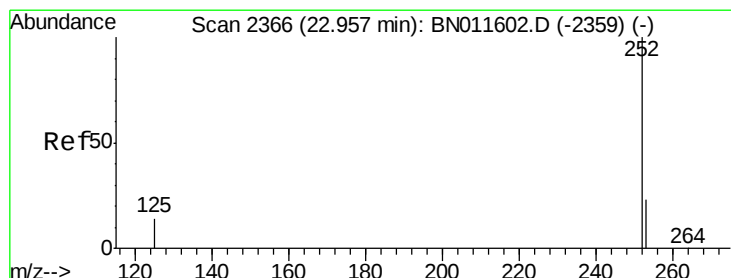
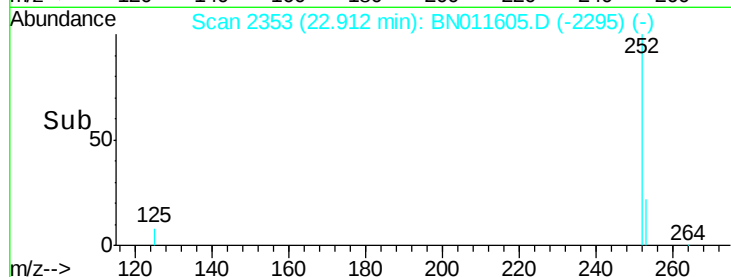
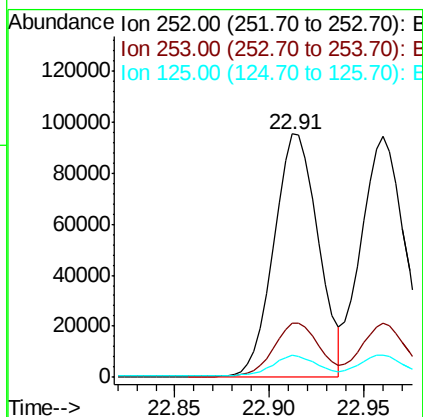
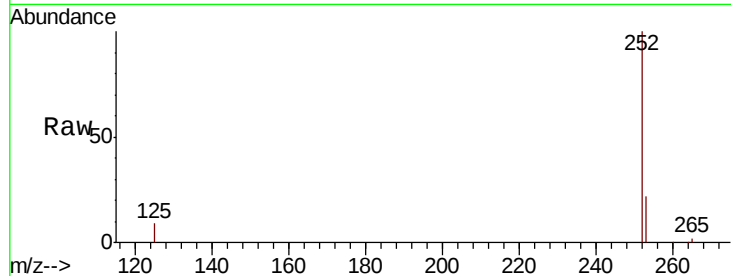




#37
Benzo(b)fluoranthene
Concen: 2.947 ng
RT: 22.91 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

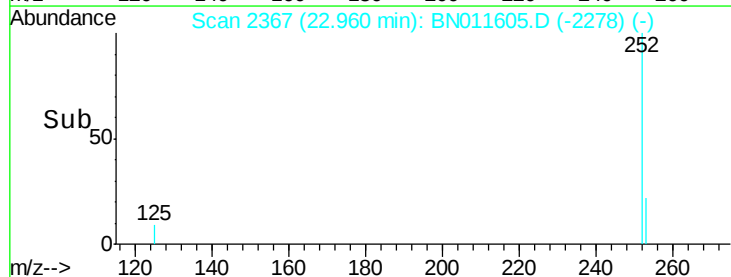
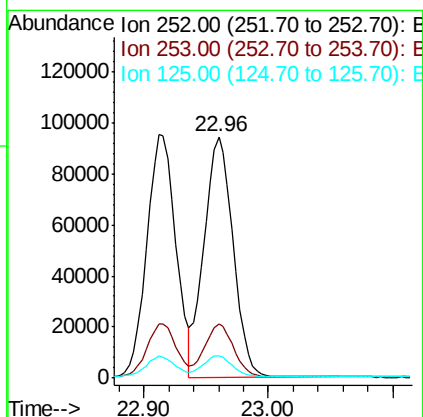
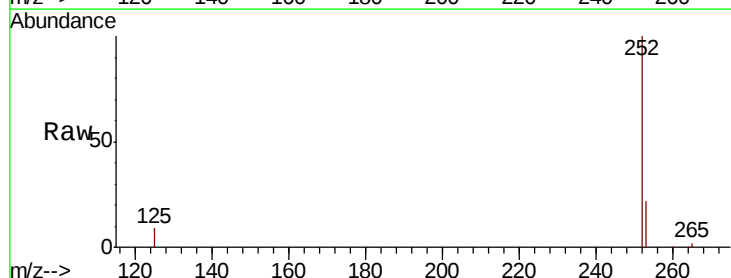
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

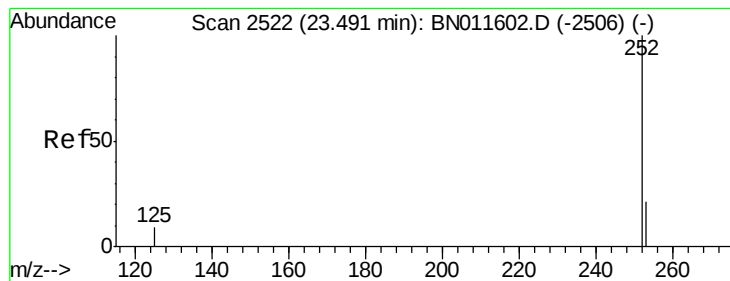
Tot Ion:252 Resp: 153409
Ion Ratio Lower Upper
252 100
253 22.1 21.0 31.6
125 8.9 11.0 16.6#



#38
Benzo(k)fluoranthene
Concen: 2.443 ng
RT: 22.96 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BN011605.D
Acq: 24 Aug 2020 19:58

Tgt Ion:252 Resp: 151552
Ion Ratio Lower Upper
252 100
253 22.3 21.2 31.8
125 9.3 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 2.961 ng

RT: 23.49 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

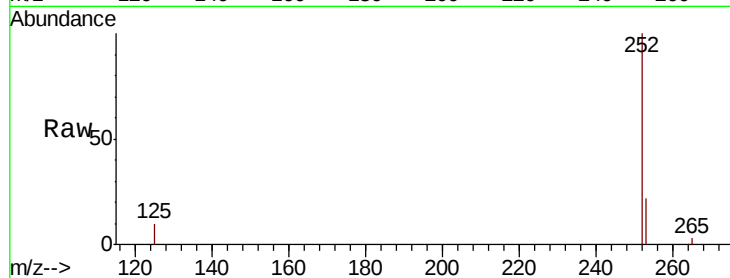
Tot Ion:252 Resp: 142619

Ion Ratio Lower Upper

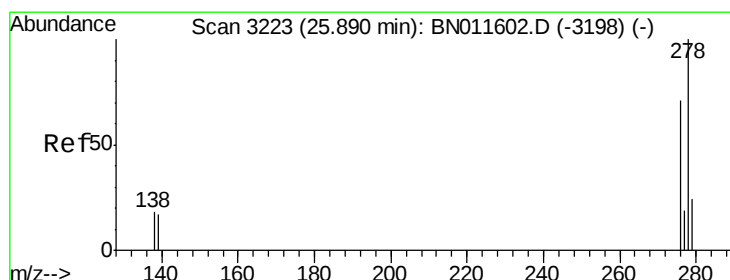
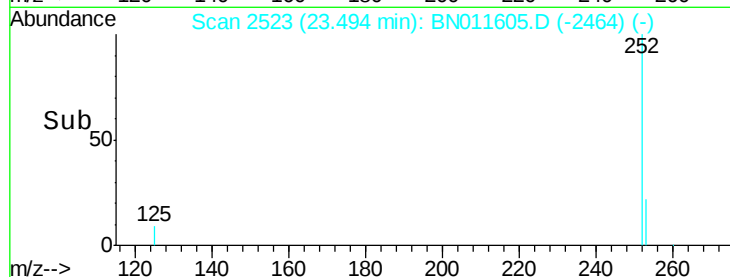
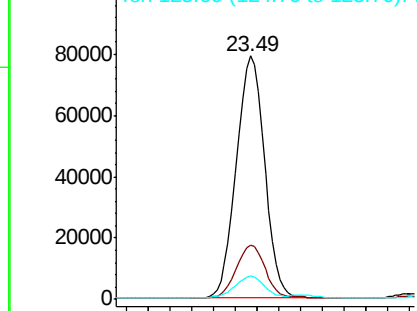
252 100

253 22.1 21.2 31.8

125 9.5 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: 3.675 ng

RT: 25.90 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

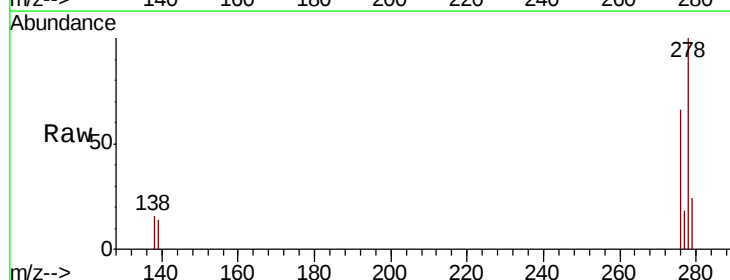
Tgt Ion:278 Resp: 147988

Ion Ratio Lower Upper

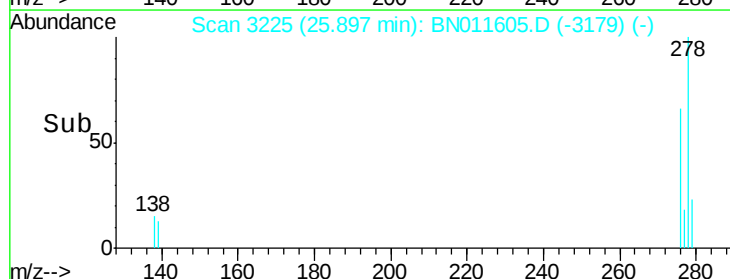
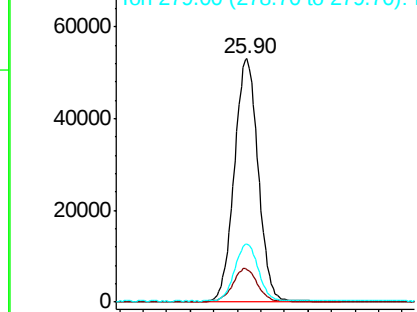
278 100

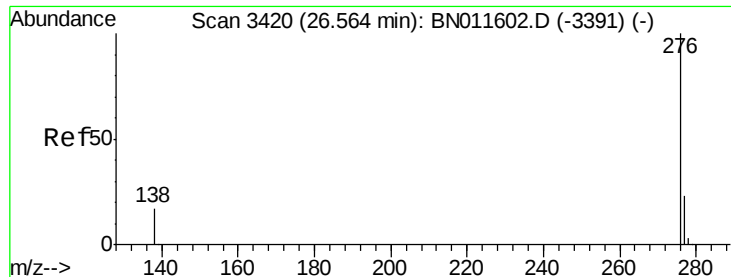
139 13.6 16.6 25.0#

279 23.6 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: 2.986 ng

RT: 26.57 min Scan# 3422

Delta R.T. 0.01 min

Lab File: BN011605.D

Acq: 24 Aug 2020 19:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

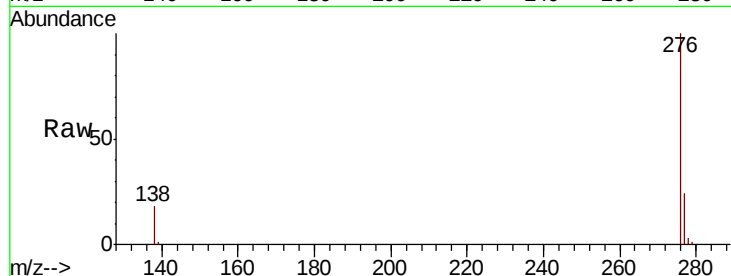
Tot Ion: 276 Resp: 143461

Ion Ratio Lower Upper

276 100

277 24.2 20.5 30.7

138 17.6 17.8 26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

