

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN073120\
 Data File : BN011322.D
 Acq On : 31 Jul 2020 11:41
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 31 12:20:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 12:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1619	0.40	ng	0.00
7) Naphthalene-d8	10.21	136	5797	0.40	ng	0.00
13) Acenaphthene-d10	14.09	164	3365	0.40	ng	0.00
19) Phenanthrene-d10	16.85	188	7646	0.40	ng	0.00
29) Chrysene-d12	21.07	240	7904	0.40	ng	0.00
36) Perylene-d12	23.20	264	8190	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.13	112	1589	0.37	ng	0.00
5) Phenol-d6	6.67	99	1874	0.36	ng	0.00
8) Nitrobenzene-d5	8.60	82	1844	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.81	152	3729	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.60	330	566	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.71	172	5653	0.39	ng	0.00
27) Fluoranthene-d10	18.89	212	8750	0.37	ng	0.00
31) Terphenyl-d14	19.51	244	7583	0.32	ng	0.00

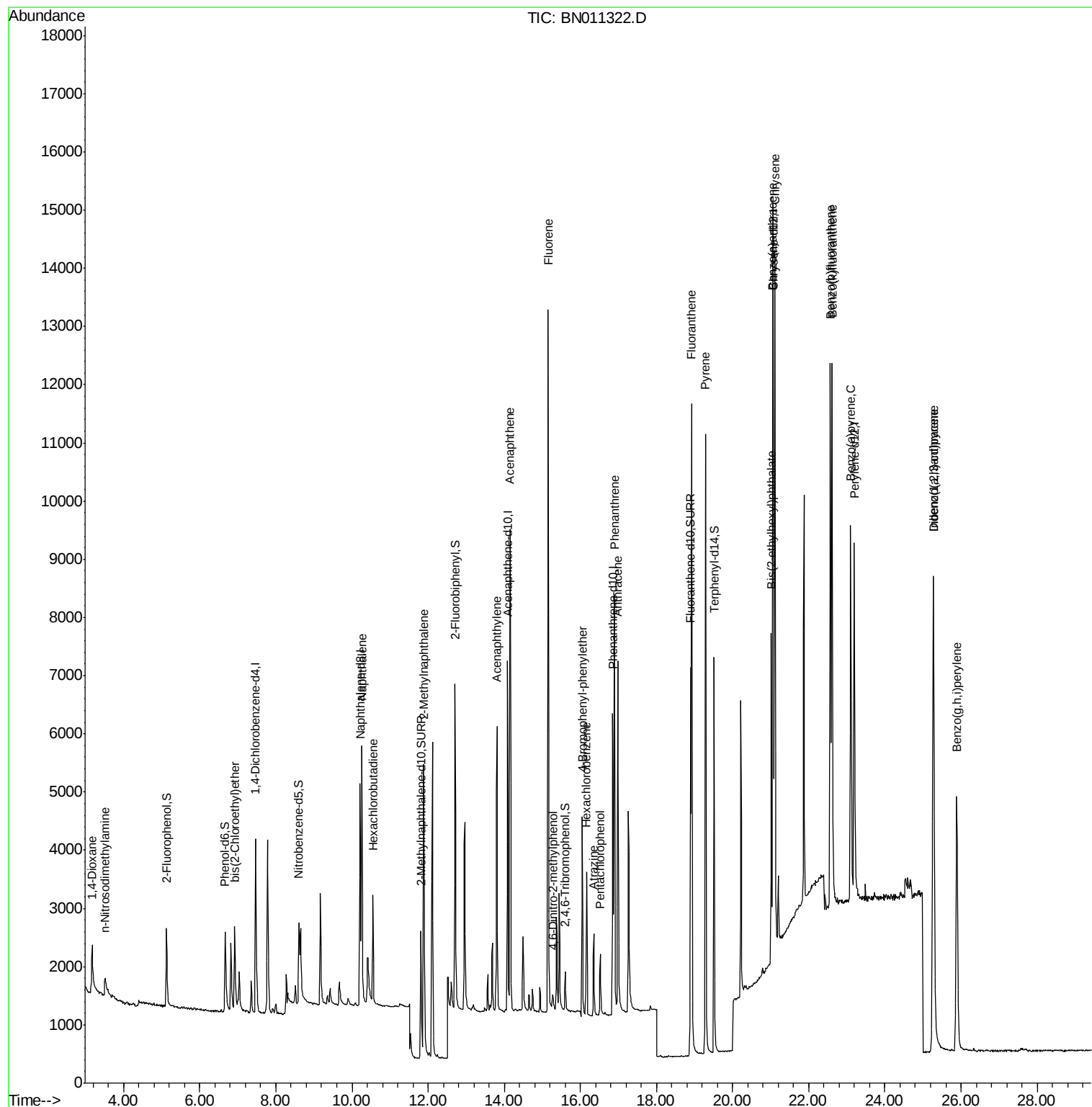
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	800	0.351	ng	95
3) n-Nitrosodimethylamine	3.51	42	385	0.330	ng	98
6) bis(2-Chloroethyl)ether	6.92	93	1722	0.400	ng	93
9) Naphthalene	10.26	128	6220	0.362	ng	99
10) Hexachlorobutadiene	10.55	225	1452	0.349	ng	# 97
12) 2-Methylnaphthalene	11.89	142	4289	0.352	ng	98
16) Acenaphthylene	13.81	152	6096	0.352	ng	100
17) Acenaphthene	14.15	154	4078	0.361	ng	99
18) Fluorene	15.16	166	5463	0.377	ng	99
20) 4,6-Dinitro-2-methylphenol	15.27	198	407	0.448	ng	91
21) 4-Bromophenyl-phenylether	16.06	248	1704	0.336	ng	94
22) Hexachlorobenzene	16.16	284	2017	0.351	ng	98
23) Atrazine	16.35	200	1390	0.352	ng	98
24) Pentachlorophenol	16.52	266	615	0.345	ng	95
25) Phenanthrene	16.90	178	8895	0.357	ng	99
26) Anthracene	16.98	178	7407	0.358	ng	99
28) Fluoranthene	18.92	202	10616	0.375	ng	99
30) Pyrene	19.29	202	10664	0.299	ng	100
32) Benzo(a)anthracene	21.06	228	9889	0.373	ng	99
33) Chrysene	21.11	228	11109	0.374	ng	98
34) Bis(2-ethylhexyl)phthalate	21.01	149	4480	0.315	ng	100
35) Indeno(1,2,3-cd)pyrene	25.27	276	10684	0.368	ng	98
37) Benzo(b)fluoranthene	22.57	252	11260	0.345	ng	97
38) Benzo(k)fluoranthene	22.61	252	12019	0.334	ng	97
39) Benzo(a)pyrene	23.10	252	9490	0.335	ng	94
40) Dibenzo(a,h)anthracene	25.28	278	8378	0.286	ng	97
41) Benzo(g,h,i)perylene	25.89	276	9181	0.282	ng	99

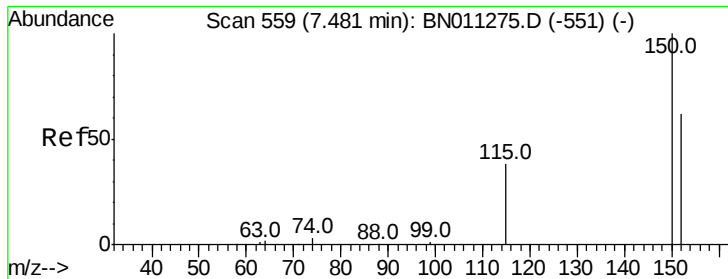
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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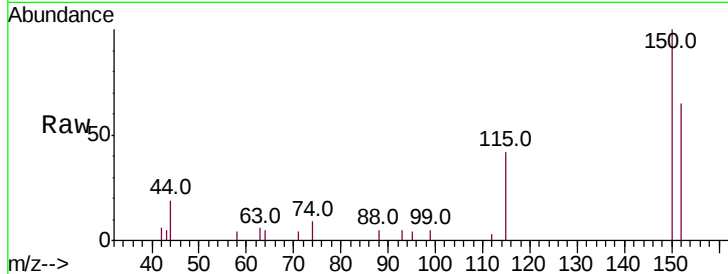


#1

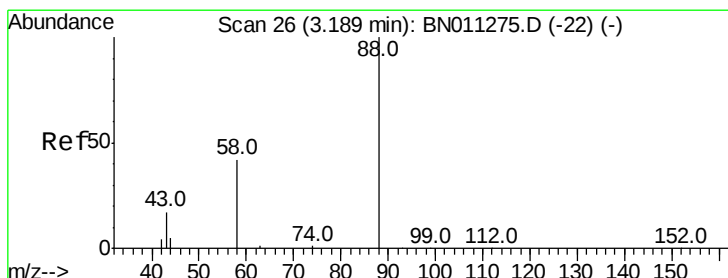
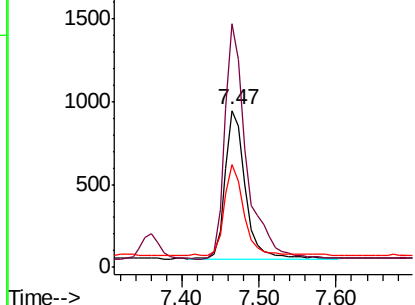
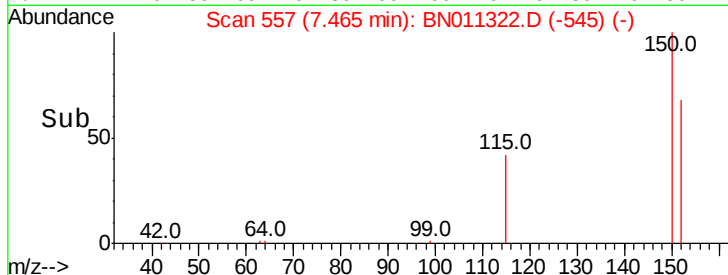
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.47 min Scan# 557
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 1619
Ion Ratio Lower Upper
152 100
150 155.0 126.5 189.7
115 65.4 51.9 77.9



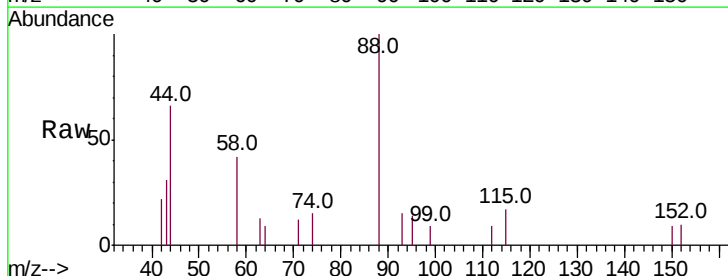
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



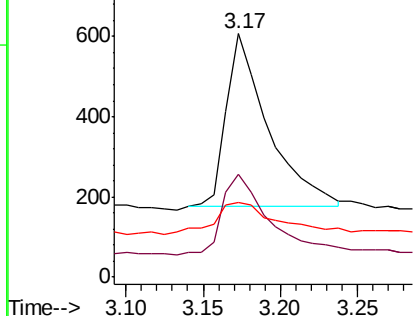
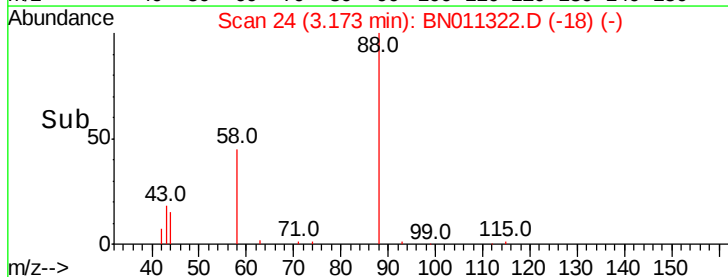
#2

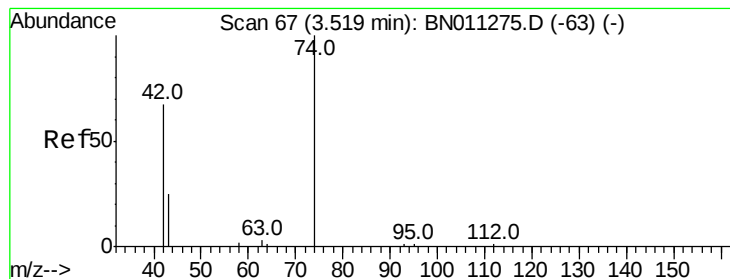
1,4-Dioxane
Concen: 0.351 ng
RT: 3.17 min Scan# 24
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

Tgt Ion: 88 Resp: 800
Ion Ratio Lower Upper
88 100
58 49.0 36.5 54.7
43 17.5 16.1 24.1



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: 0.330 ng

RT: 3.51 min Scan# 66

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

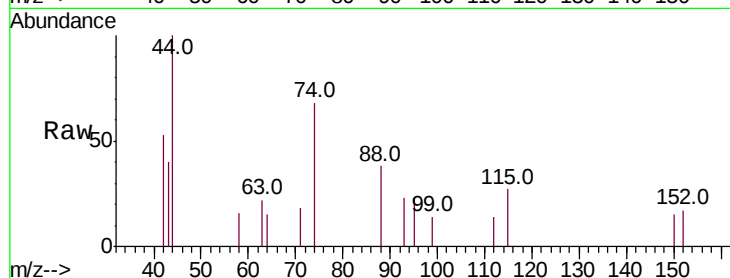
Tot Ion: 42 Resp: 385

Ion Ratio Lower Upper

42 100

74 177.4 144.2 216.2

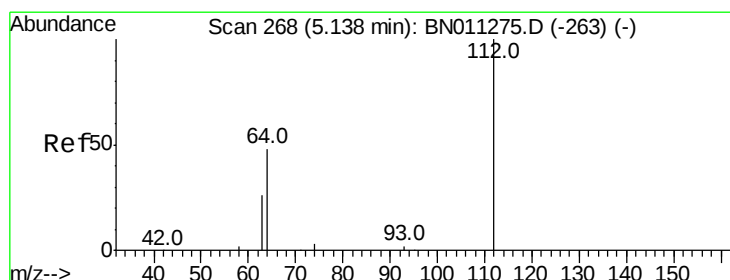
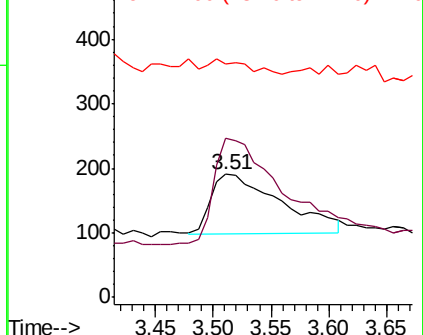
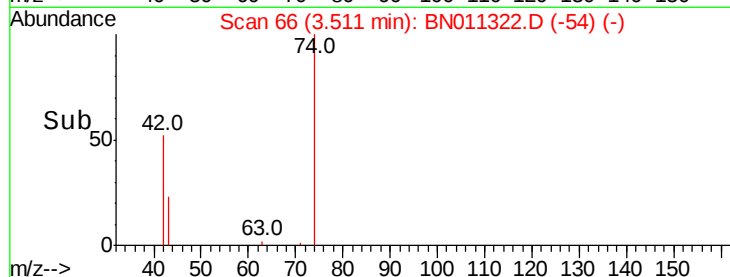
44 12.7 11.1 16.7



Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0



#4

2-Fluorophenol

Concen: 0.374 ng

RT: 5.13 min Scan# 267

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

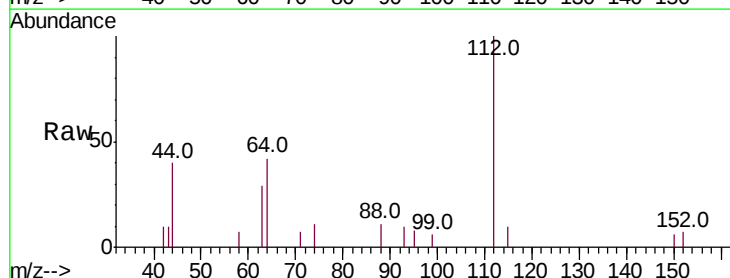
Tgt Ion: 112 Resp: 1589

Ion Ratio Lower Upper

112 100

64 45.9 35.8 53.6

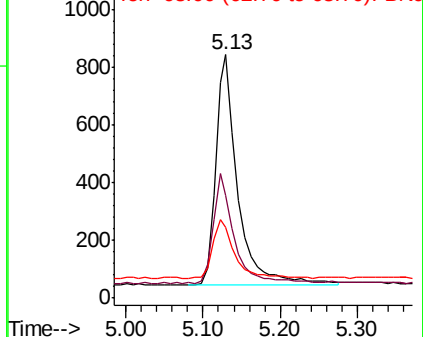
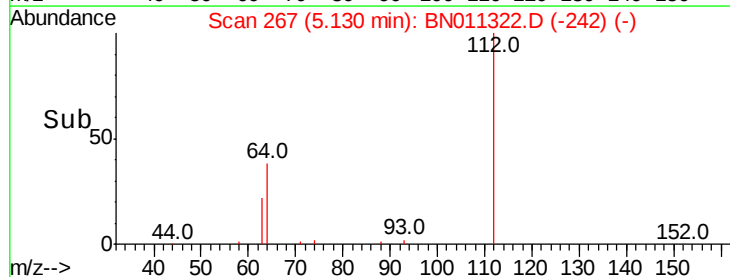
63 26.5 19.3 28.9

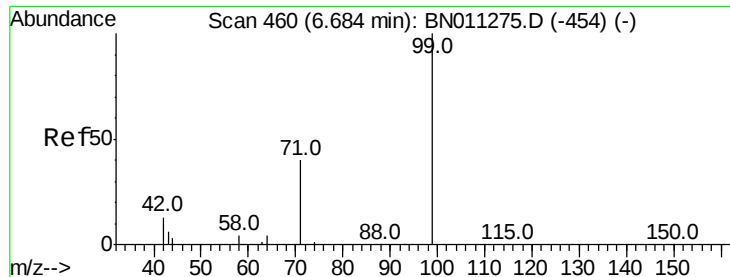


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.362 ng

RT: 6.67 min Scan# 458

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

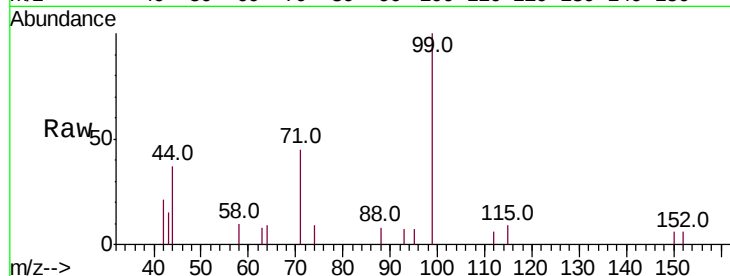
Tot Ion: 99 Resp: 1874

Ion Ratio Lower Upper

99 100

42 14.1 11.2 16.8

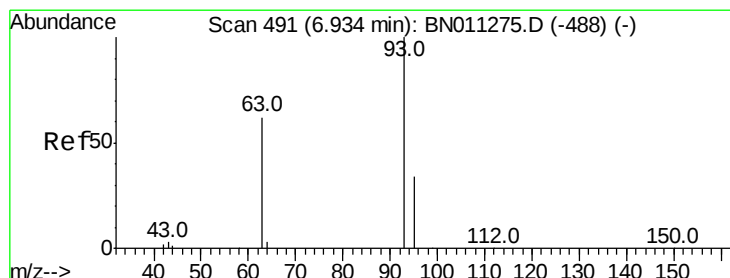
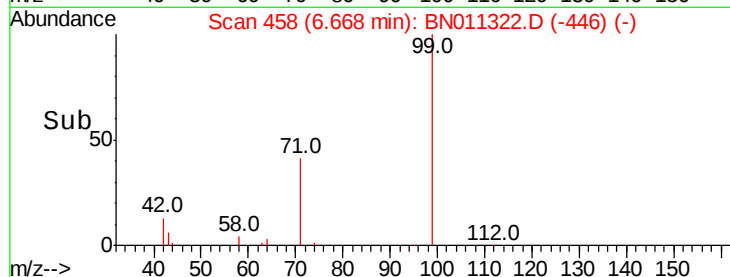
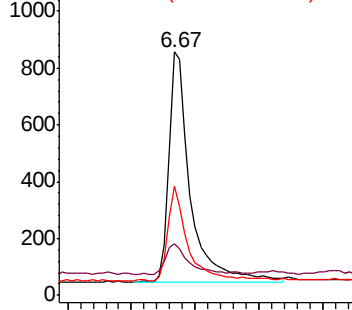
71 38.8 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BN011322.D (-454) (-)

Ion 42.00 (41.70 to 42.70): BN011322.D (-454) (-)

Ion 71.00 (70.70 to 71.70): BN011322.D (-454) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

RT: 6.92 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

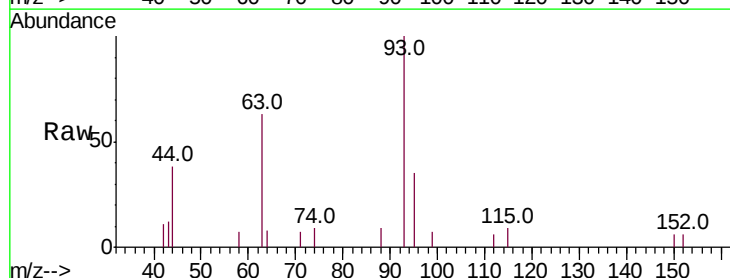
Tgt Ion: 93 Resp: 1722

Ion Ratio Lower Upper

93 100

63 53.3 47.8 71.6

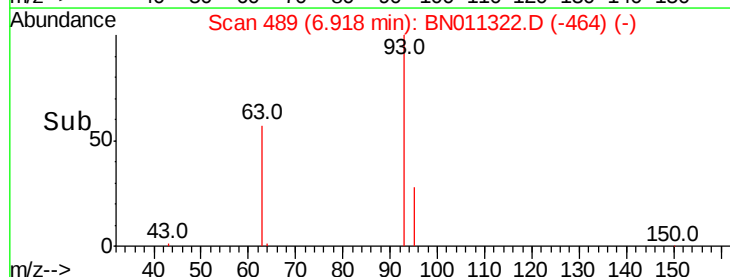
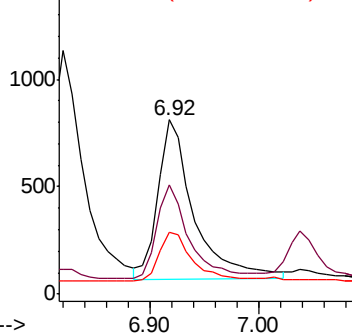
95 31.1 27.1 40.7

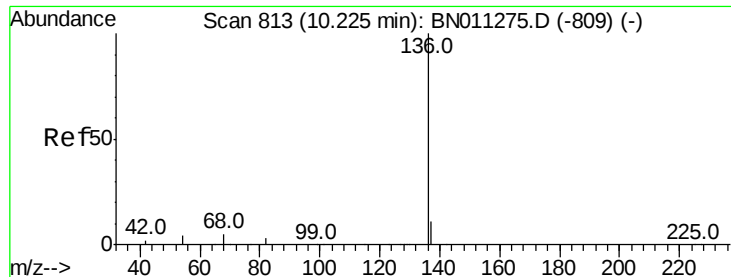


Abundance Ion 93.00 (92.70 to 93.70): BN011322.D (-488) (-)

Ion 63.00 (62.70 to 63.70): BN011322.D (-488) (-)

Ion 95.00 (94.70 to 95.70): BN011322.D (-488) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.21 min Scan# 812

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 5797

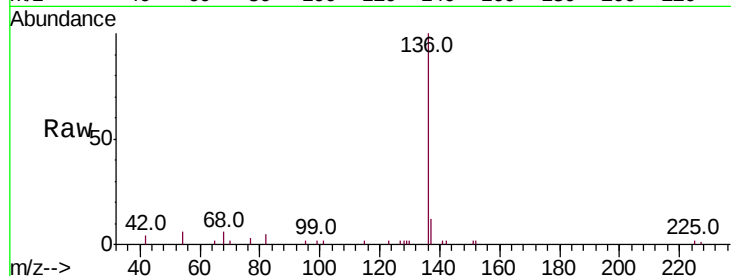
Ion Ratio Lower Upper

136 100

137 12.1 9.9 14.9

54 5.5 4.8 7.2

68 5.9 4.9 7.3

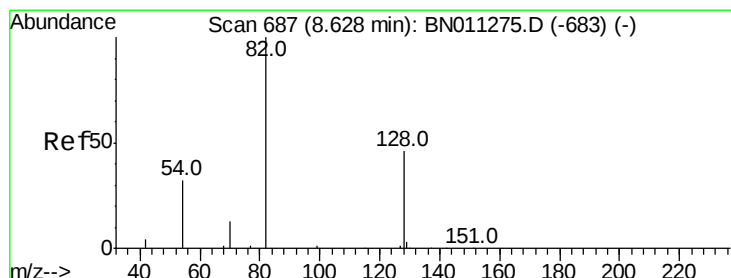
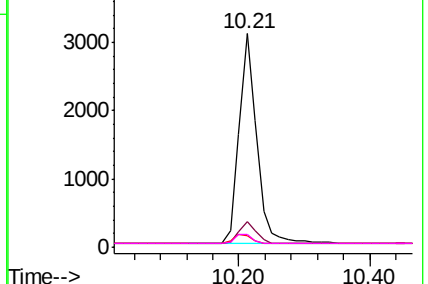
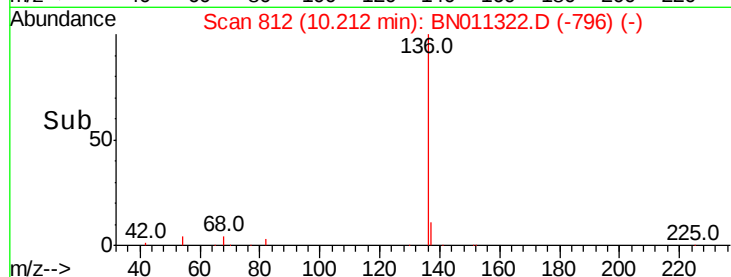


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.356 ng

RT: 8.60 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

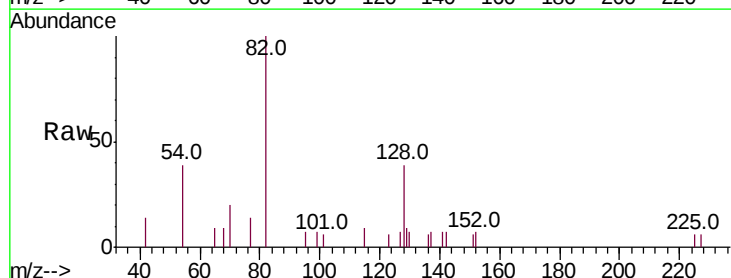
Tgt Ion: 82 Resp: 1844

Ion Ratio Lower Upper

82 100

128 38.5 40.1 60.1#

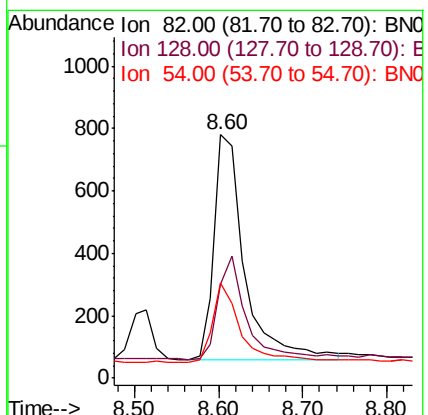
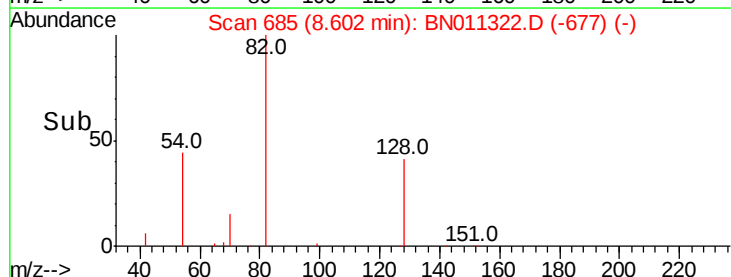
54 39.1 29.0 43.6

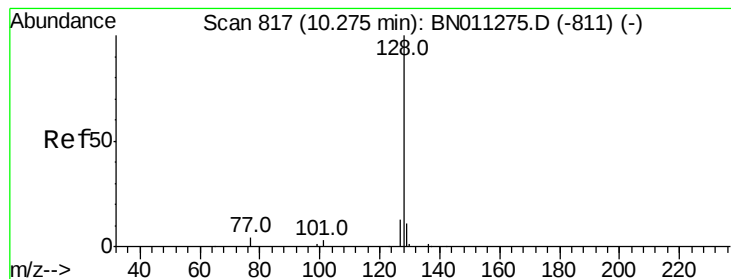


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.362 ng

RT: 10.26 min Scan# 816

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

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SSTDCCC0.4

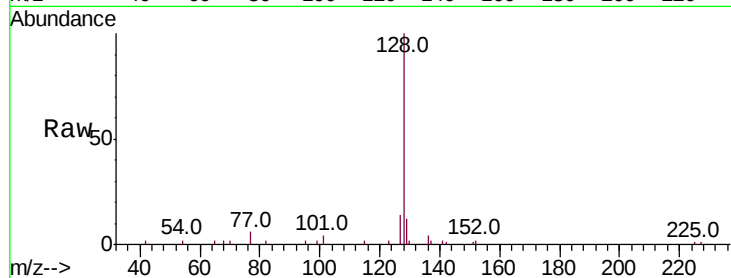
Tot Ion:128 Resp: 6220

Ion Ratio Lower Upper

128 100

129 12.3 9.7 14.5

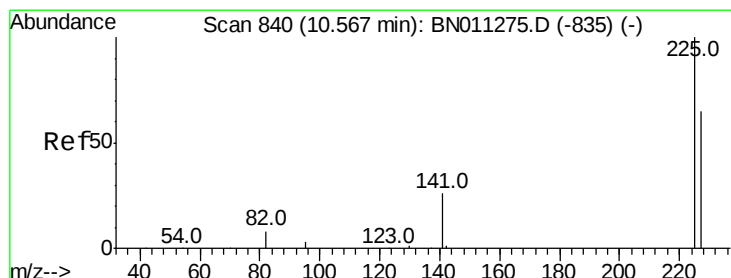
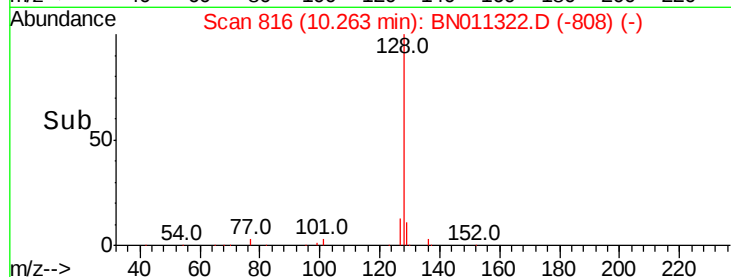
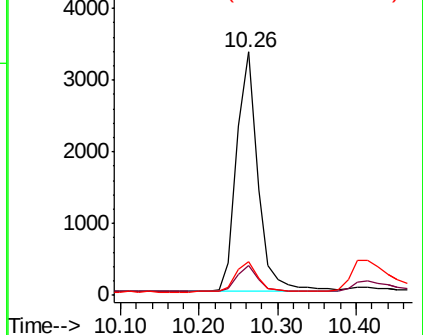
127 14.0 11.5 17.3



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: 0.349 ng

RT: 10.55 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

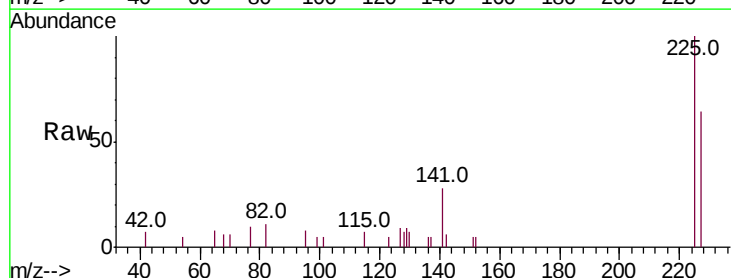
Tgt Ion:225 Resp: 1452

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

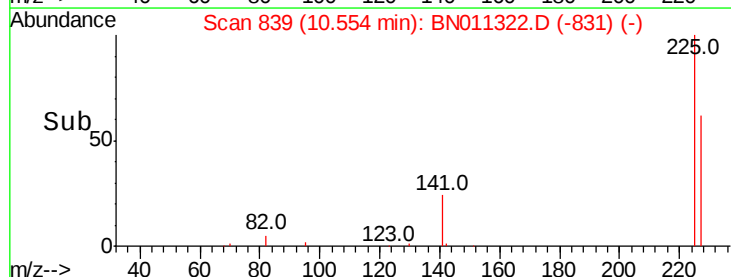
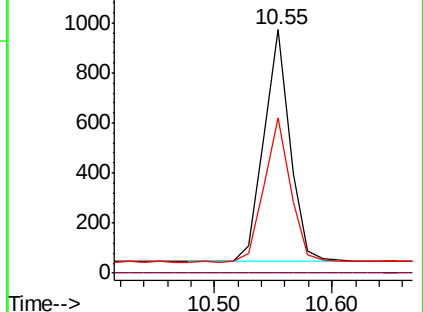
227 62.4 51.7 77.5

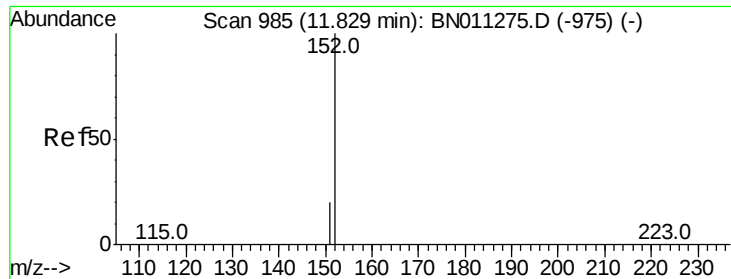


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

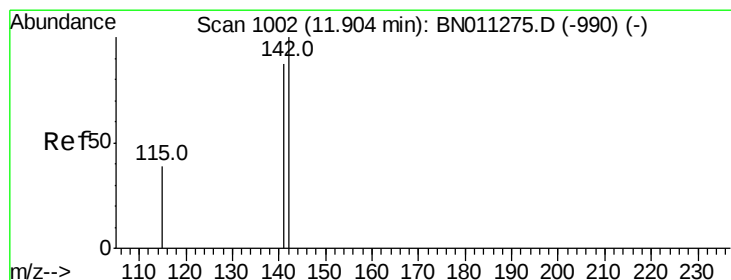
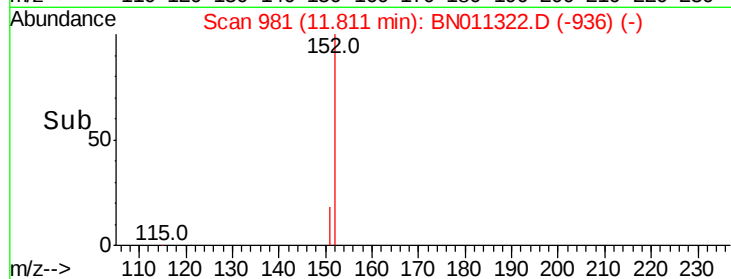
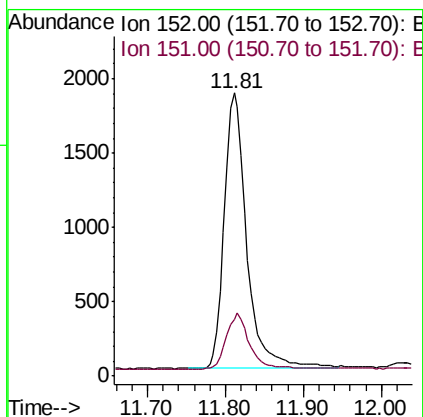
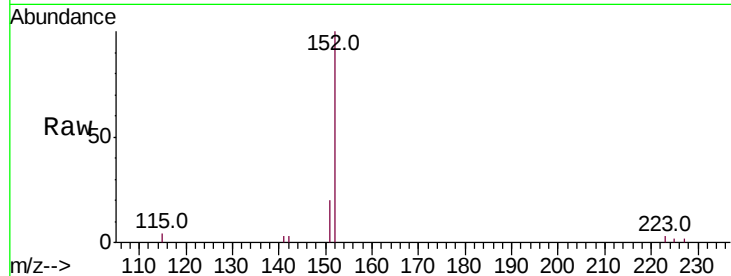




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.81 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

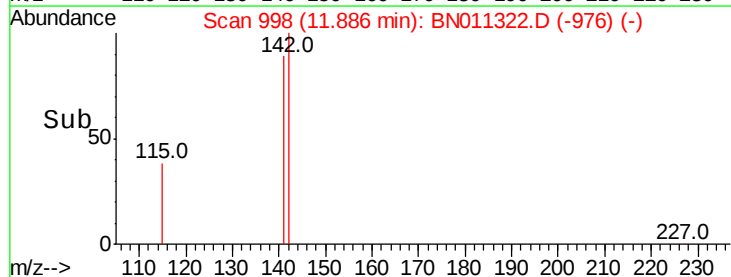
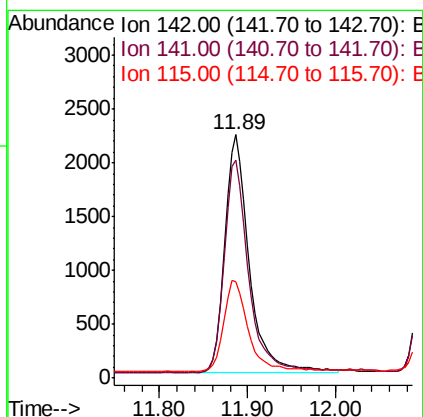
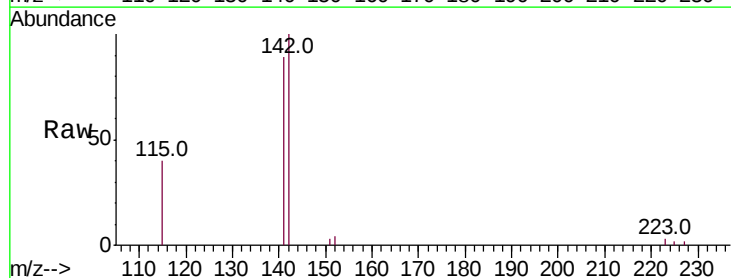
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

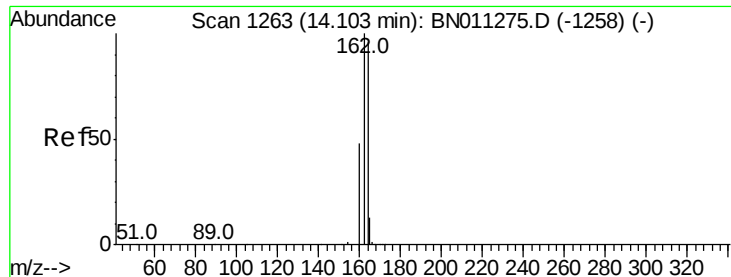
Tot Ion:152 Resp: 3729
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 11.89 min Scan# 998
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

Tgt Ion:142 Resp: 4289
Ion Ratio Lower Upper
142 100
141 89.3 69.6 104.4
115 39.7 32.5 48.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

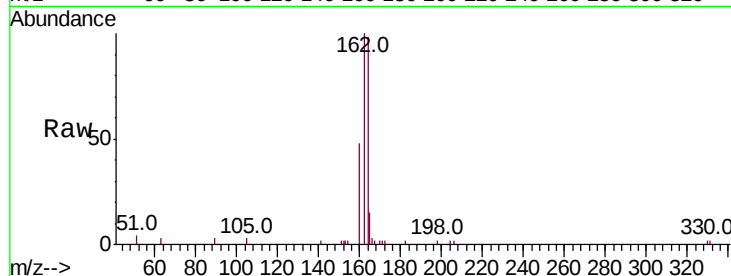
Tot Ion:164 Resp: 3365

Ion Ratio Lower Upper

164 100

162 101.8 83.6 125.4

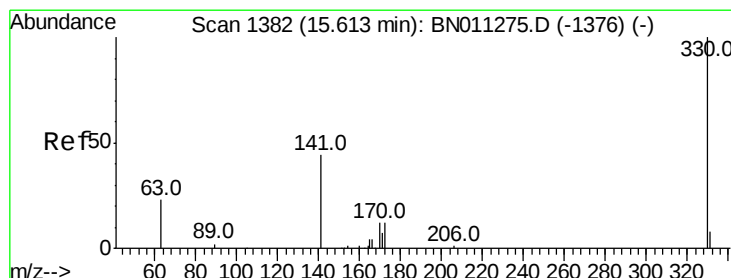
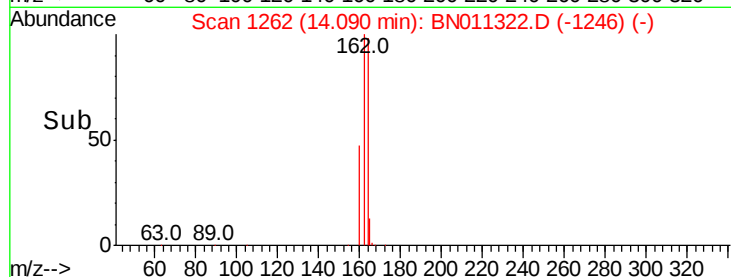
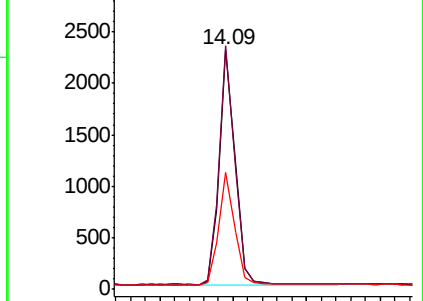
160 48.6 41.2 61.8



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: 0.365 ng

RT: 15.60 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

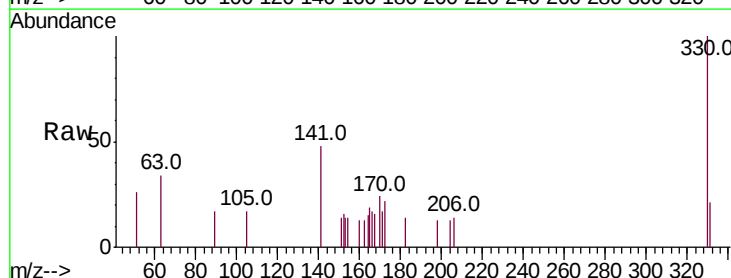
Tgt Ion:330 Resp: 566

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

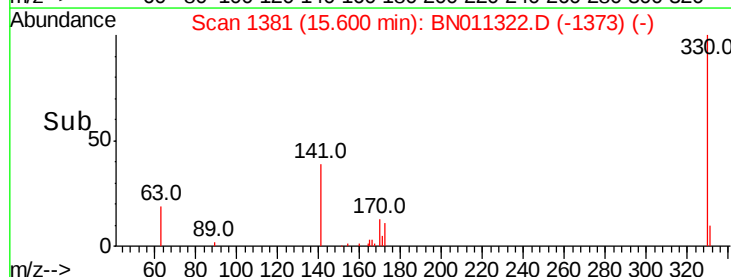
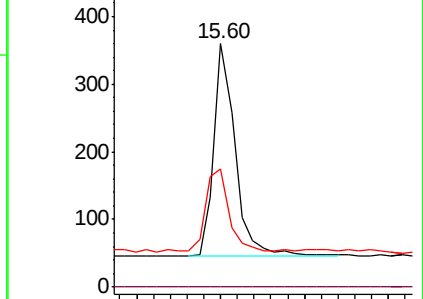
141 40.8 34.2 51.2

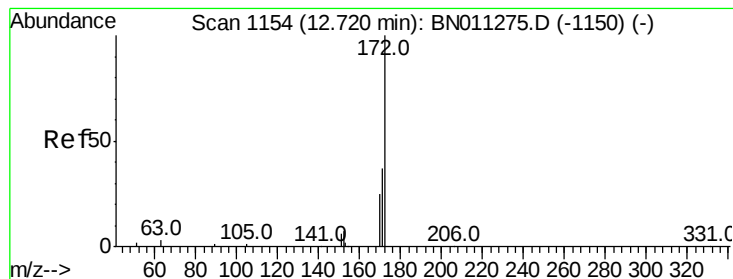


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.389 ng

RT: 12.71 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

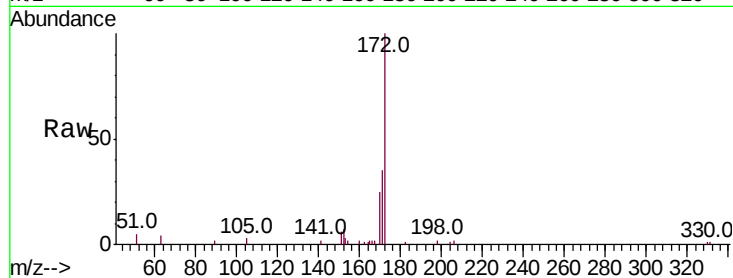
Tot Ion:172 Resp: 5653

Ion Ratio Lower Upper

172 100

171 35.5 30.6 46.0

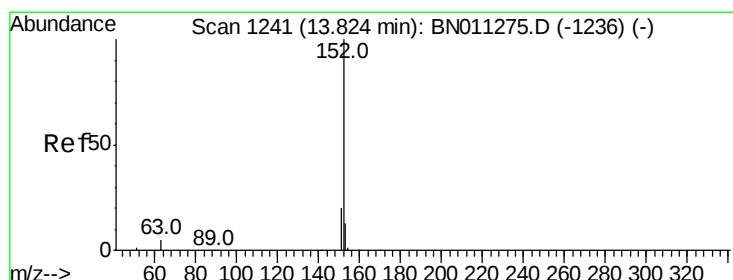
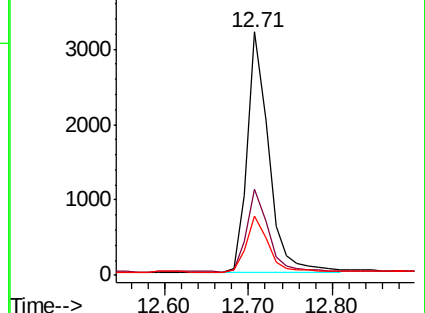
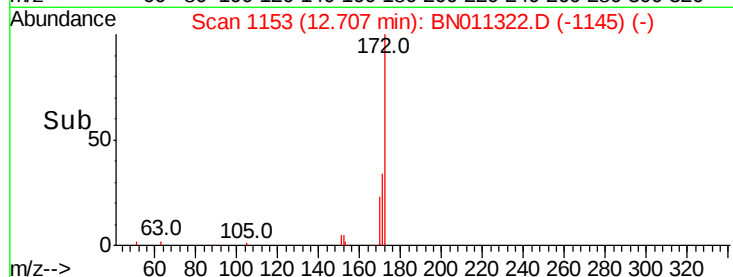
170 24.6 21.0 31.4



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: 0.352 ng

RT: 13.81 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

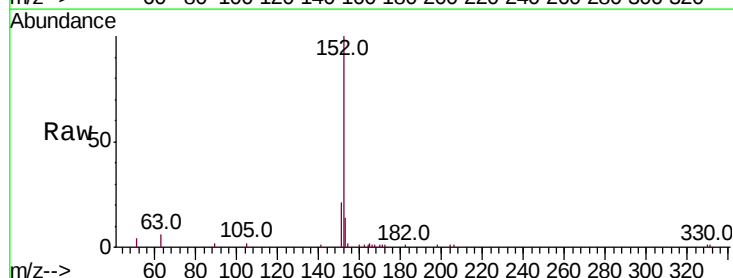
Tgt Ion:152 Resp: 6096

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

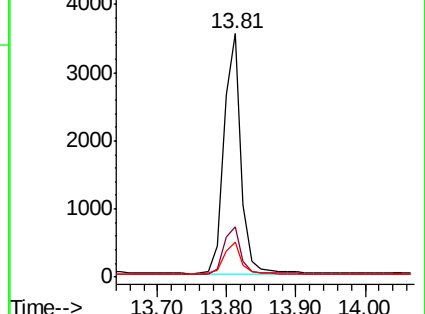
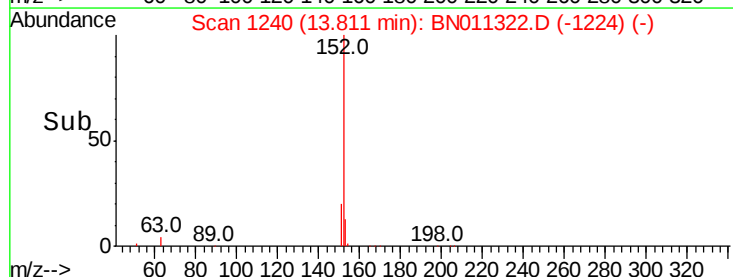
153 13.0 10.2 15.4

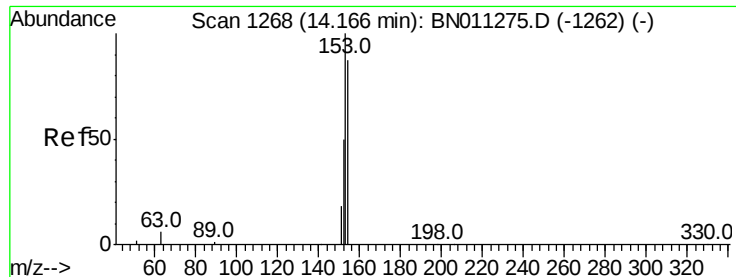


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.361 ng

RT: 14.15 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

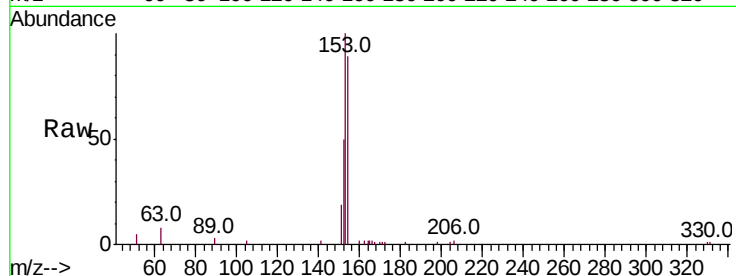
Tot Ion:154 Resp: 4078

Ion Ratio Lower Upper

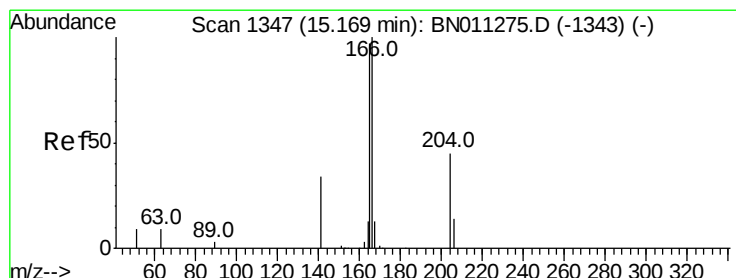
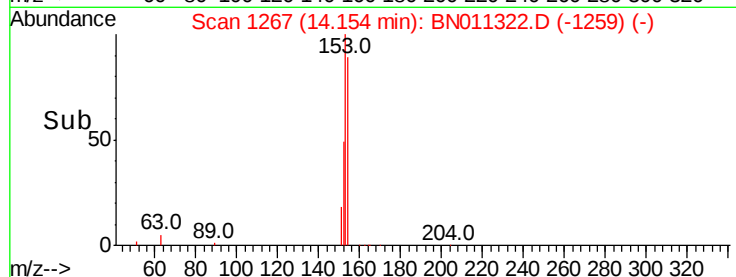
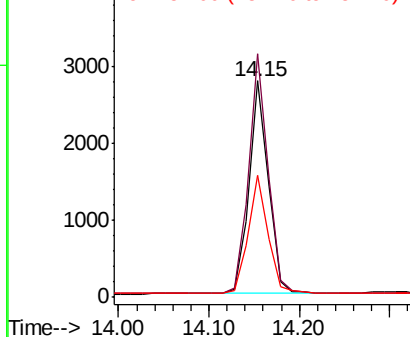
154 100

153 114.9 91.3 136.9

152 56.9 45.8 68.6



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: 0.377 ng

RT: 15.16 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

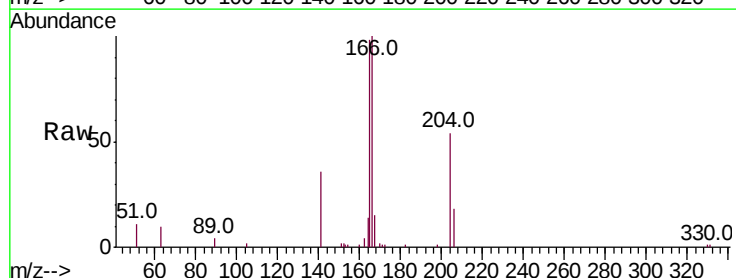
Tgt Ion:166 Resp: 5463

Ion Ratio Lower Upper

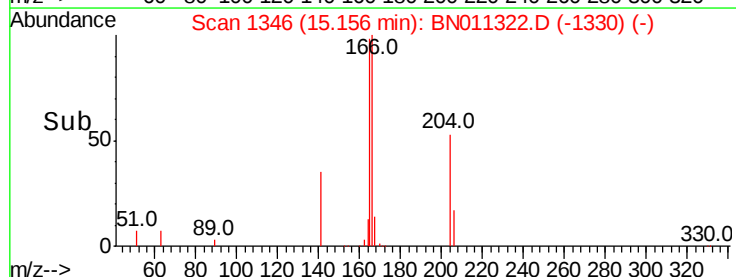
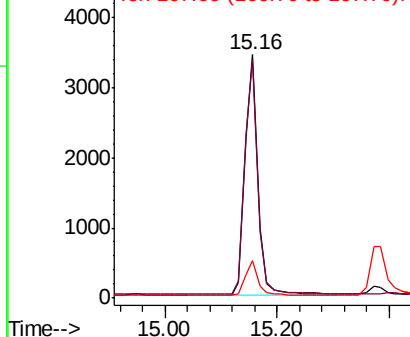
166 100

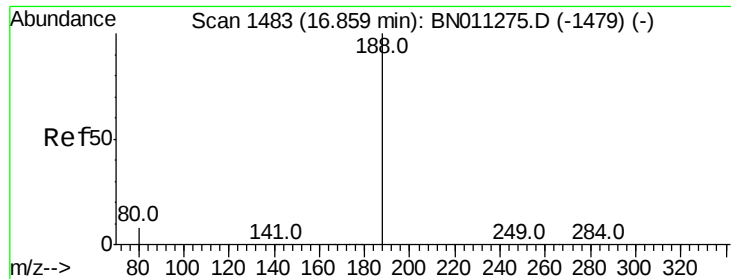
165 98.3 79.6 119.4

167 13.4 10.8 16.2



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: 16.85 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

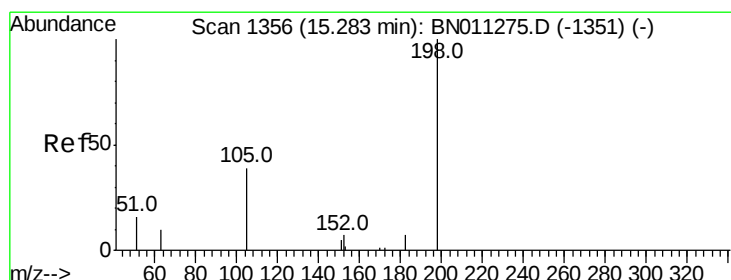
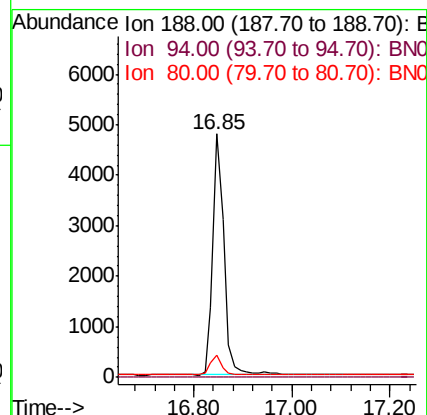
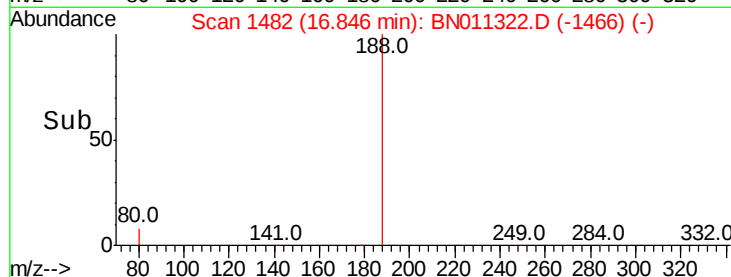
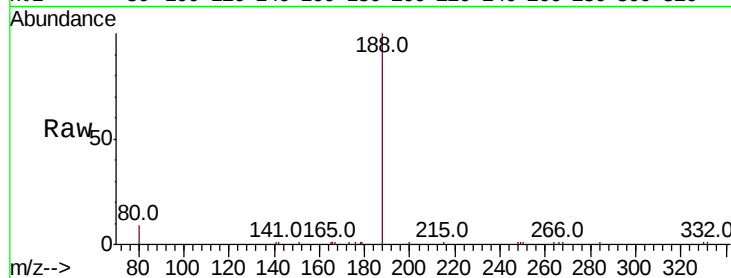
Tot Ion:188 Resp: 7646

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.448 ng

RT: 15.27 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

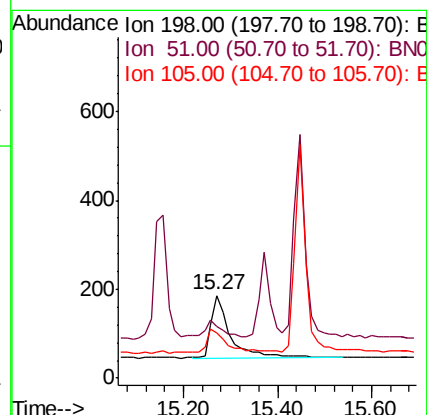
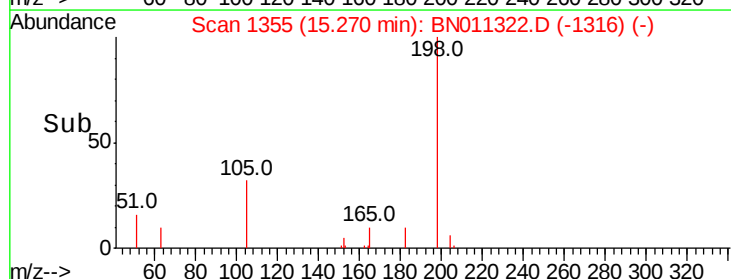
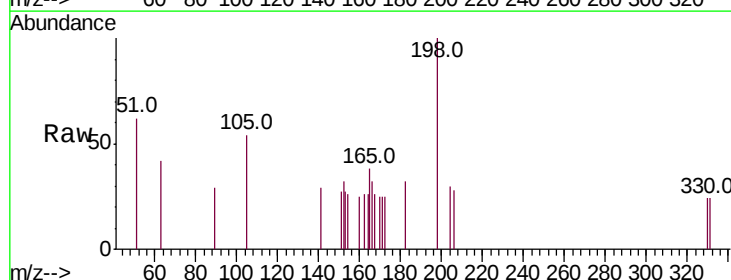
Tgt Ion:198 Resp: 407

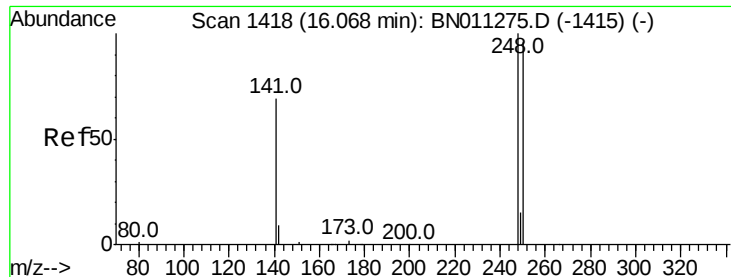
Ion Ratio Lower Upper

198 100

51 62.0 49.0 73.6

105 54.0 53.8 80.6





#21

4-Bromophenyl-phenylether

Concen: 0.336 ng

RT: 16.06 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

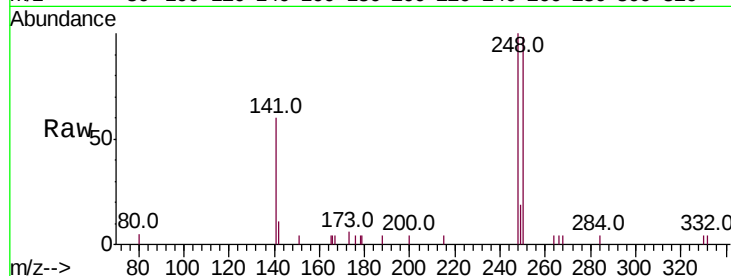
Tot Ion:248 Resp: 1704

Ion Ratio Lower Upper

248 100

250 98.1 77.2 115.8

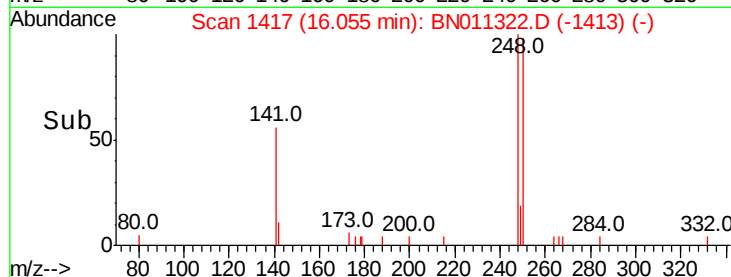
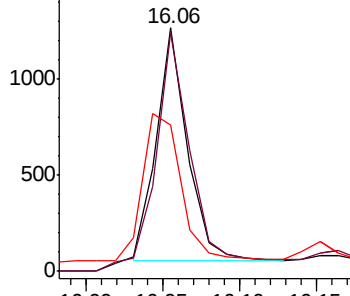
141 60.1 56.5 84.7



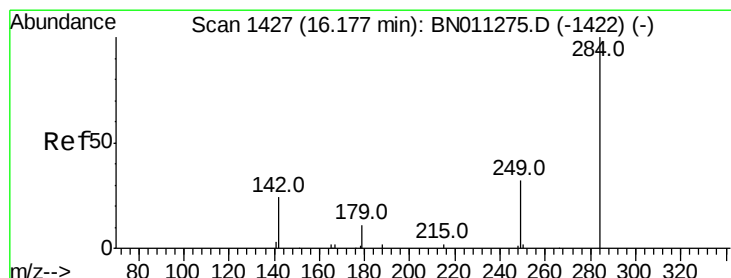
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#22

Hexachlorobenzene

Concen: 0.351 ng

RT: 16.16 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

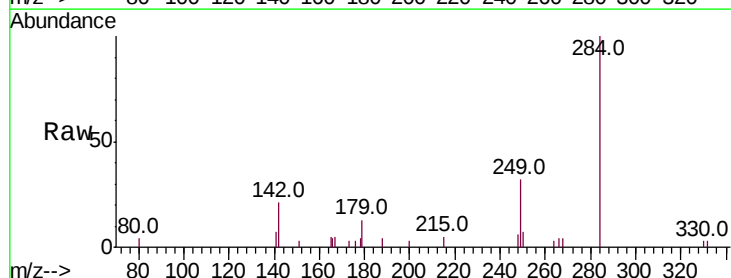
Tgt Ion:284 Resp: 2017

Ion Ratio Lower Upper

284 100

142 38.8 32.8 49.2

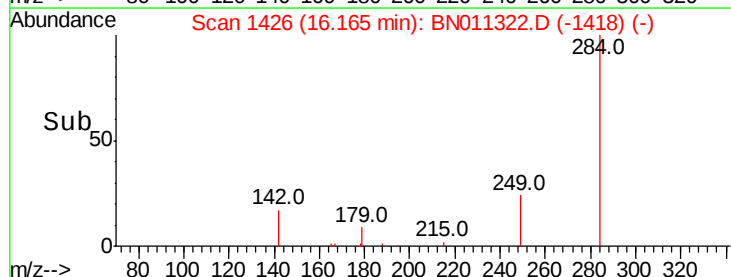
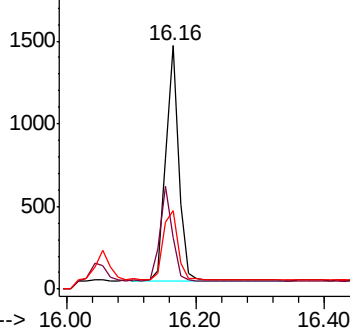
249 33.7 26.6 40.0



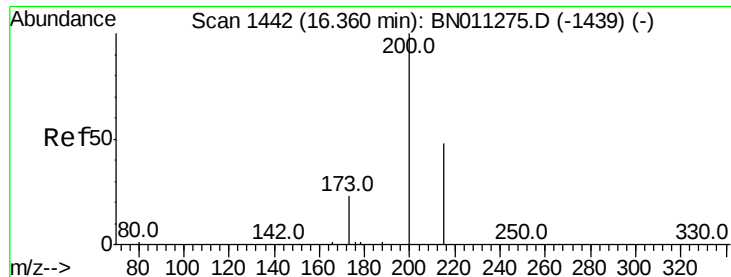
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



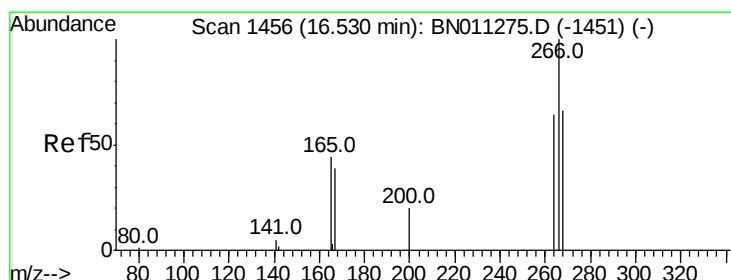
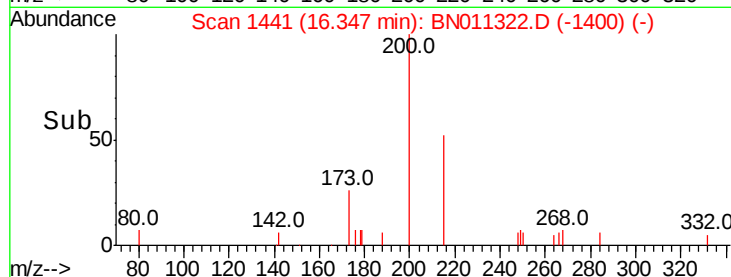
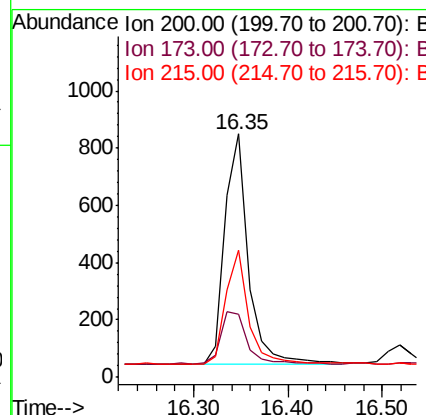
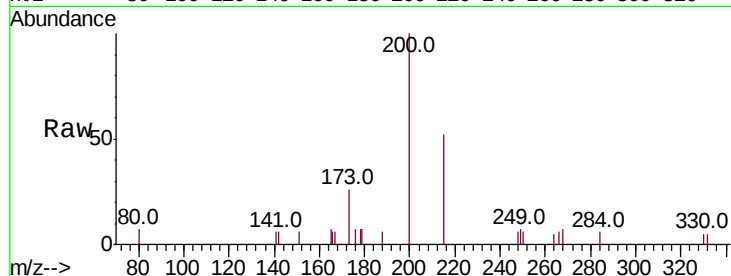
Time-->



#23
Atrazine
Concen: 0.352 ng
RT: 16.35 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

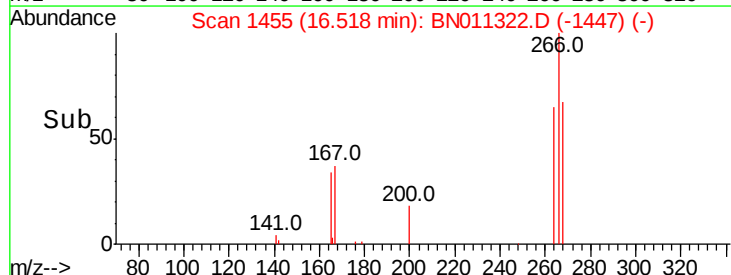
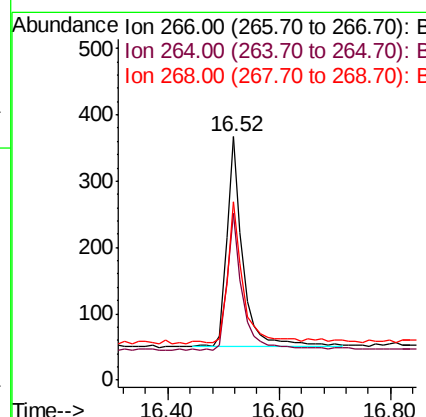
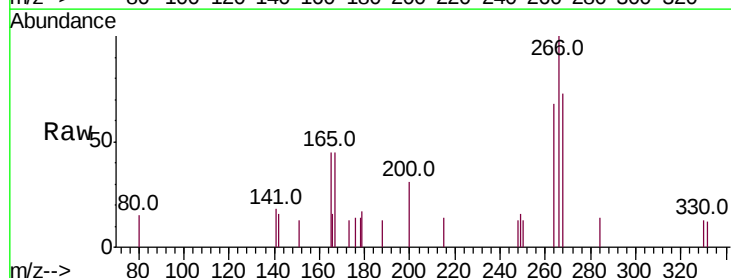
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

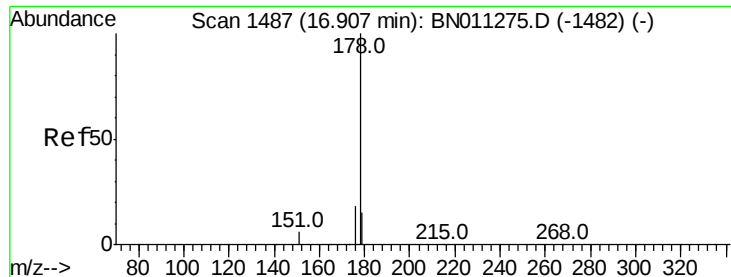
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	22.0	33.0
215	52.1	41.1	61.7



#24
Pentachlorophenol
Concen: 0.345 ng
RT: 16.52 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	51.1	76.7
268	63.1	55.5	83.3





#25

Phenanthrene

Concen: 0.357 ng

RT: 16.90 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

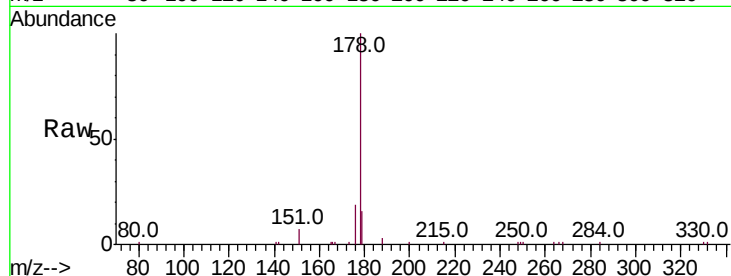
Tot Ion:178 Resp: 8895

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

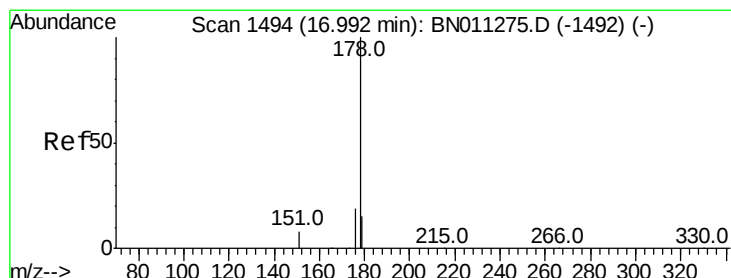
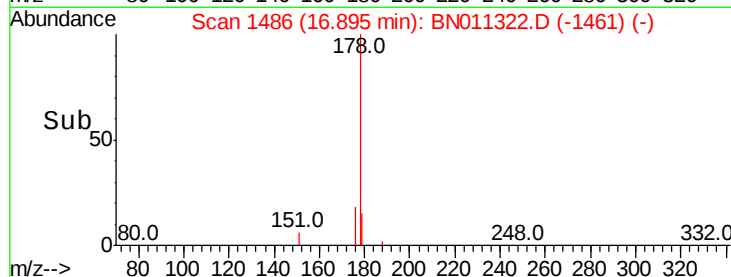
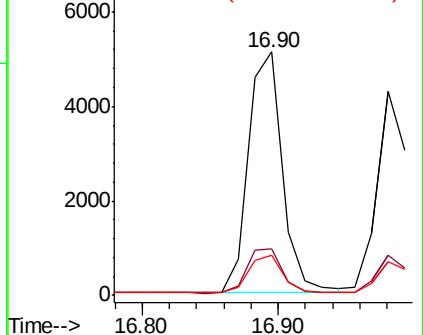
179 15.4 12.2 18.4



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: 0.358 ng

RT: 16.98 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

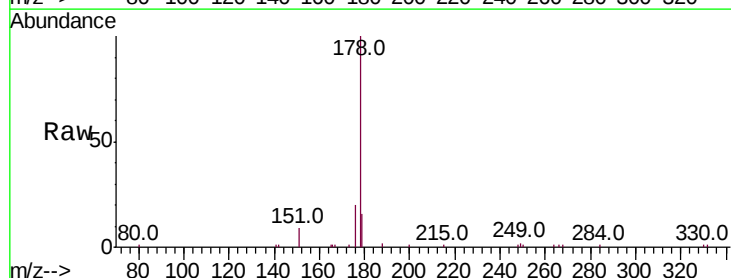
Tgt Ion:178 Resp: 7407

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

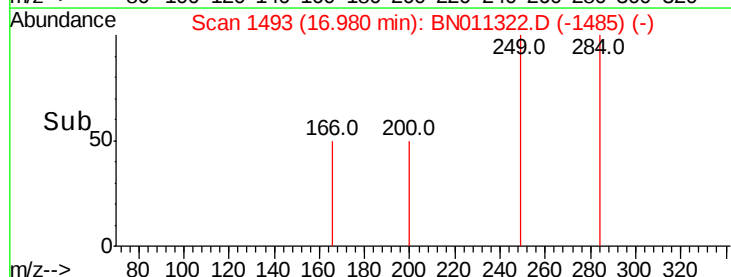
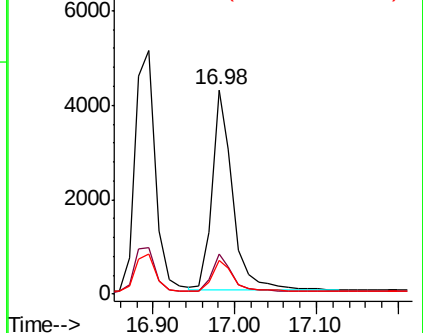
179 15.5 12.1 18.1

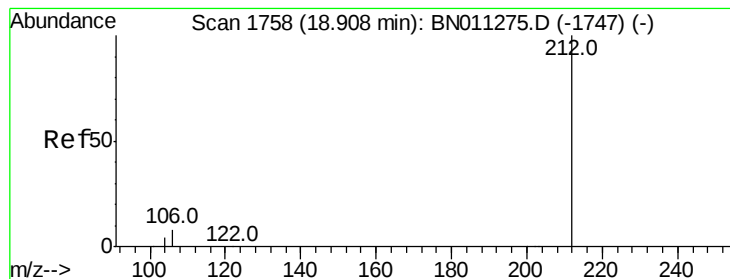


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#27

Fluoranthene-d10

Concen: 0.375 ng

RT: 18.89 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

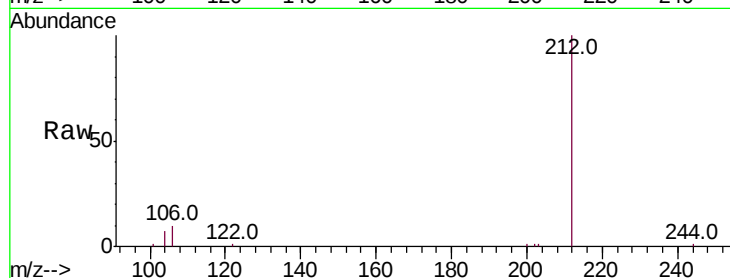
Tot Ion:212 Resp: 8750

Ion Ratio Lower Upper

212 100

106 9.3 6.9 10.3

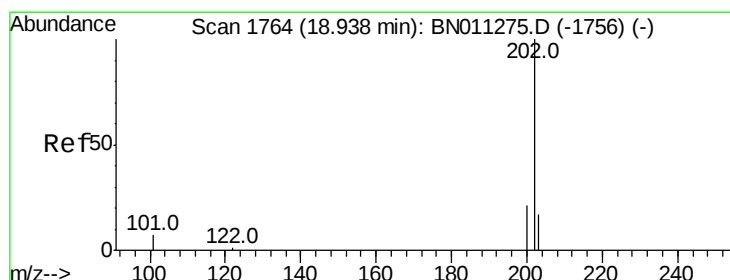
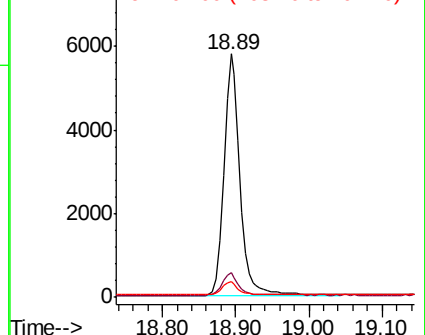
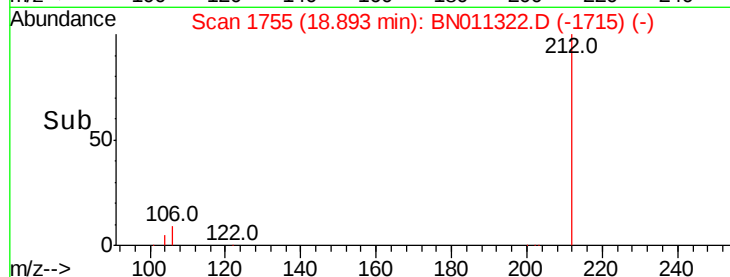
104 5.5 4.2 6.2



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: 0.375 ng

RT: 18.92 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

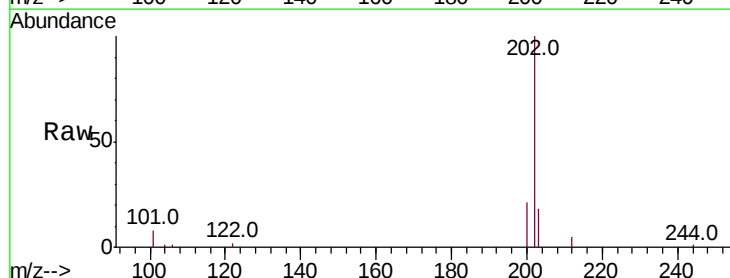
Tgt Ion:202 Resp: 10616

Ion Ratio Lower Upper

202 100

101 7.8 5.9 8.9

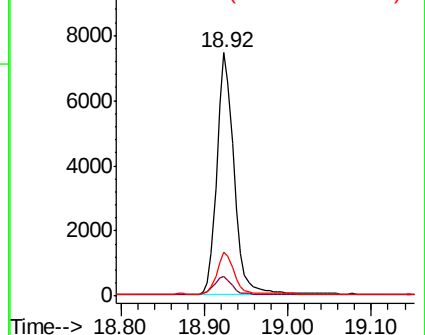
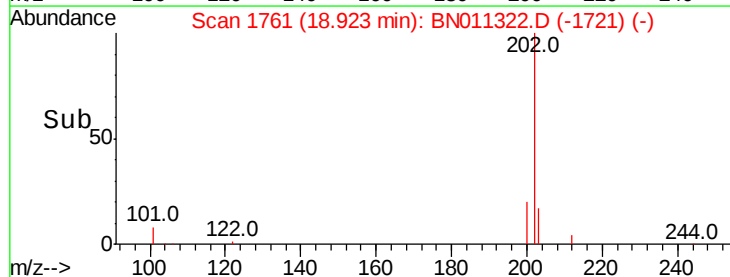
203 16.9 13.7 20.5

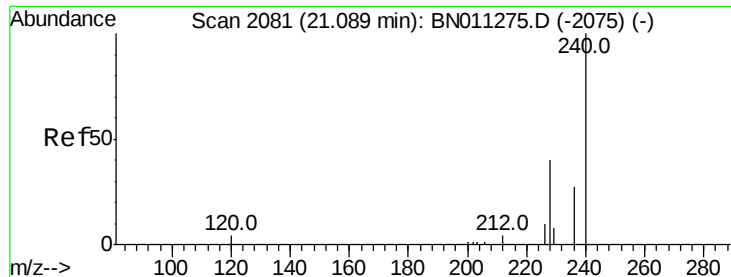


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.07 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

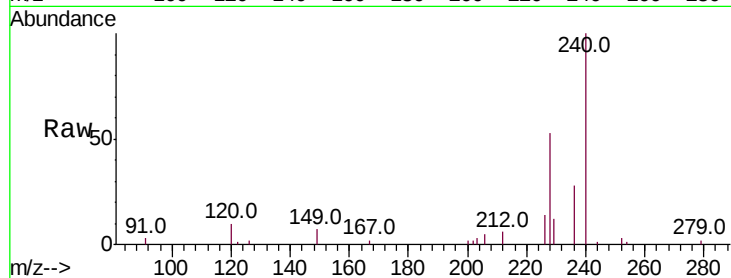
Tot Ion:240 Resp: 7904

Ion Ratio Lower Upper

240 100

120 9.7 5.8 8.8#

236 28.0 22.7 34.1

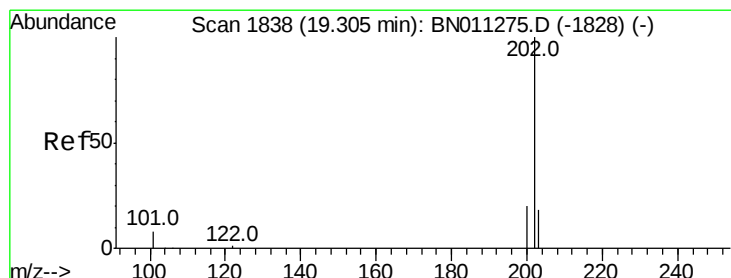
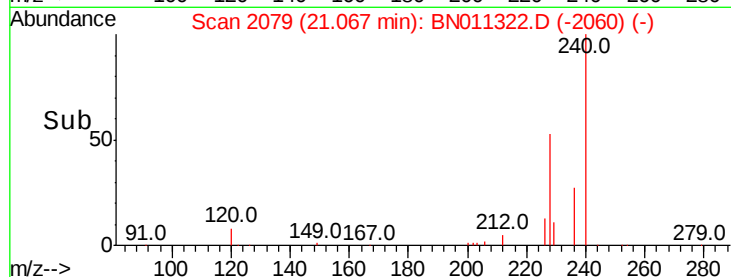
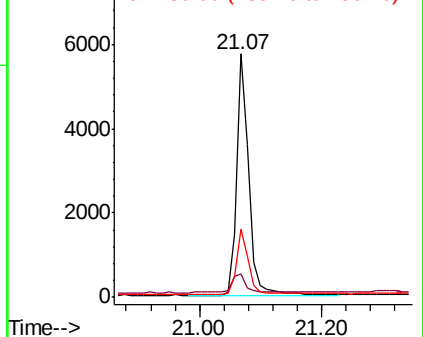


Abundance

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: 0.299 ng

RT: 19.29 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

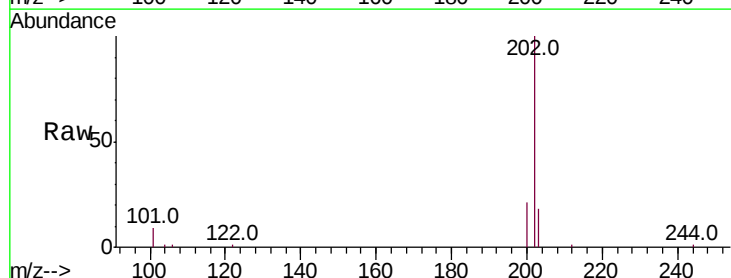
Tgt Ion:202 Resp: 10664

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

203 17.4 14.1 21.1

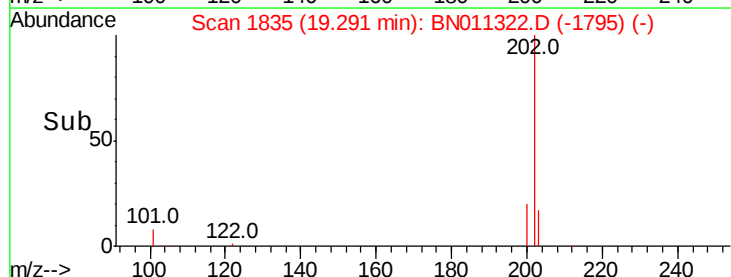
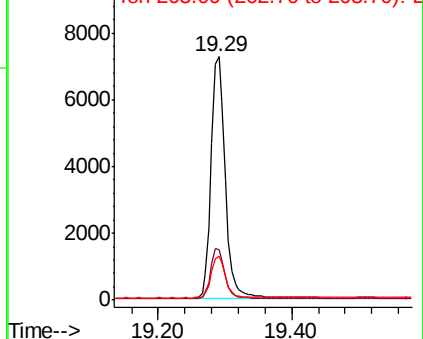


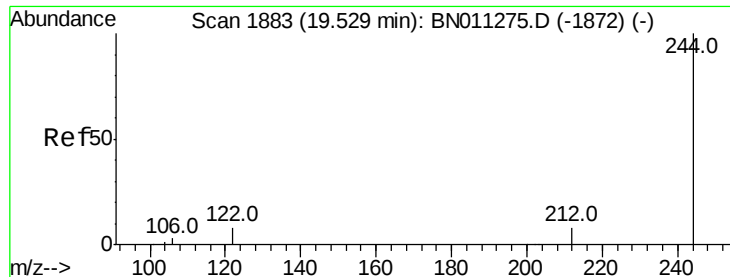
Abundance

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: 0.317 ng

RT: 19.51 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

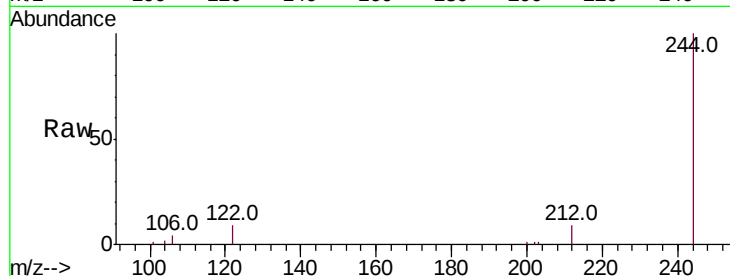
Tot Ion:244 Resp: 7583

Ion Ratio Lower Upper

244 100

212 8.8 7.6 11.4

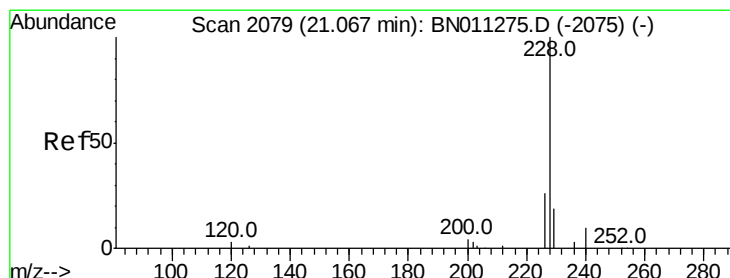
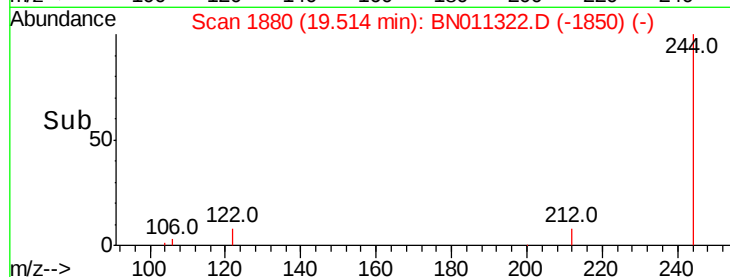
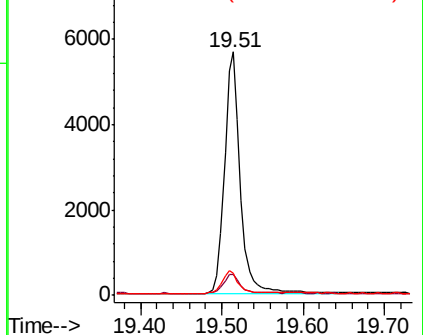
122 8.9 7.5 11.3



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: 0.373 ng

RT: 21.06 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

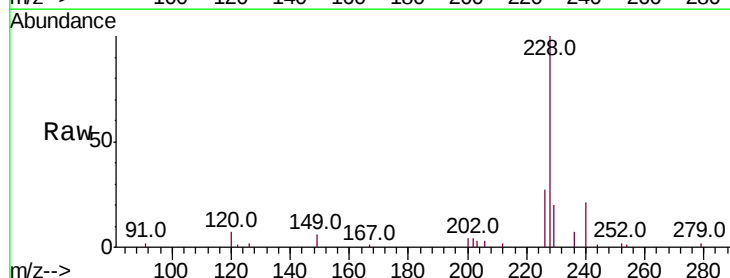
Tgt Ion:228 Resp: 9889

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

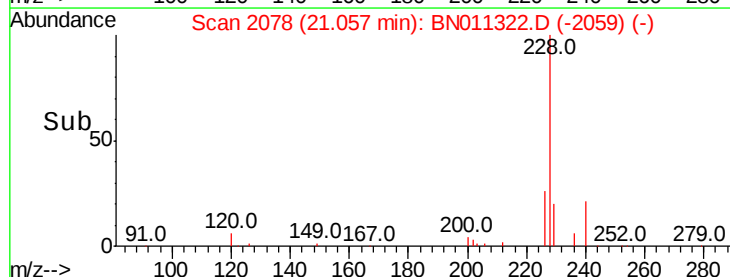
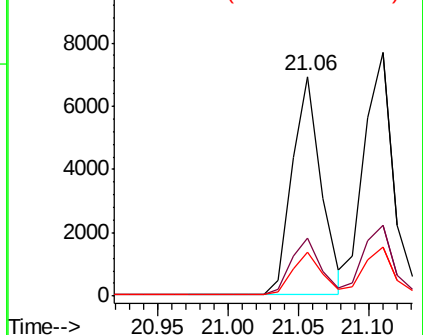
229 20.3 16.0 24.0

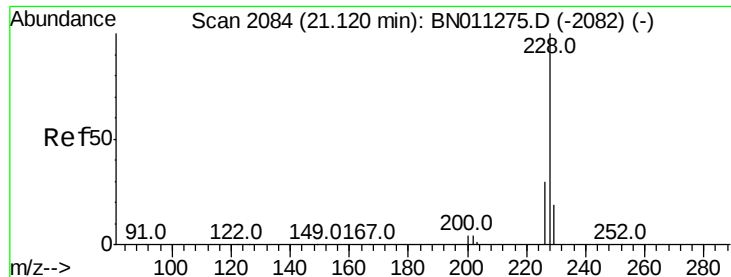


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.374 ng

RT: 21.11 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

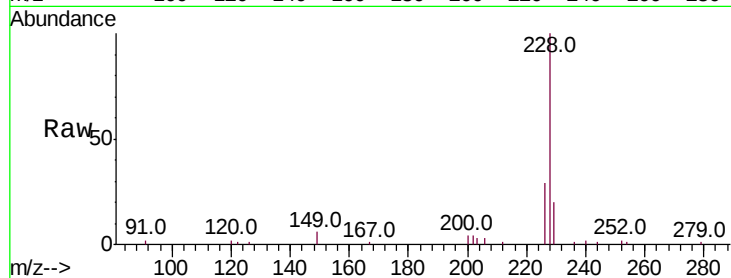
Tot Ion:228 Resp: 11109

Ion Ratio Lower Upper

228 100

226 28.8 24.3 36.5

229 20.4 15.9 23.9

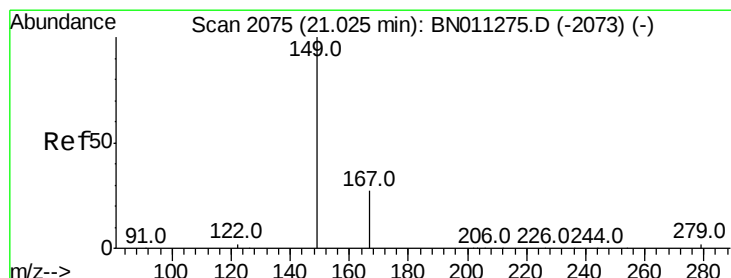
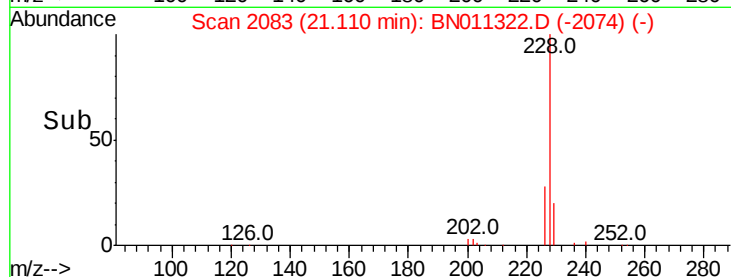
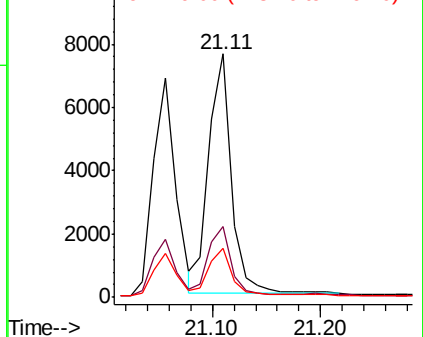


Abundance

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: 0.315 ng

RT: 21.01 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

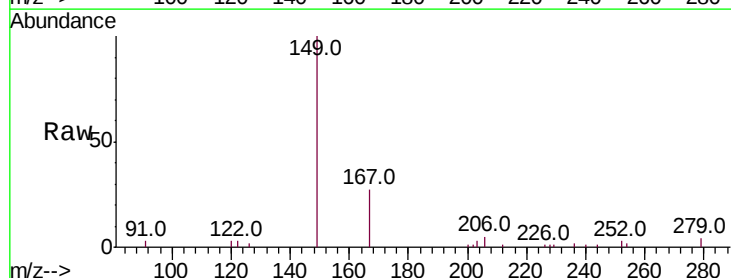
Tgt Ion:149 Resp: 4480

Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.8 3.9 5.9

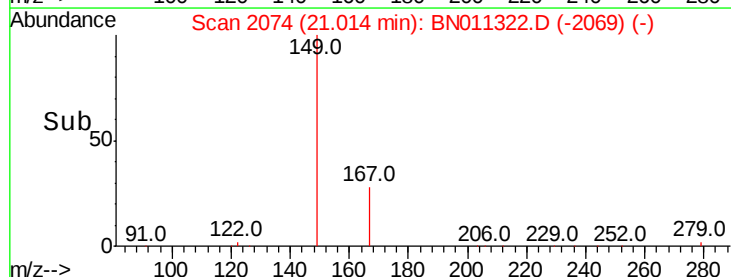
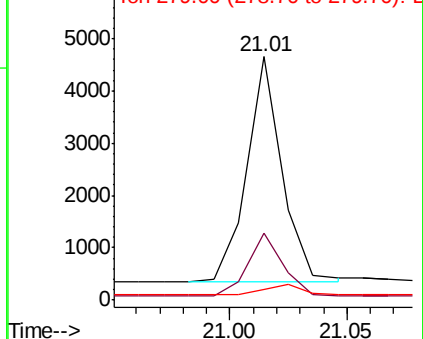


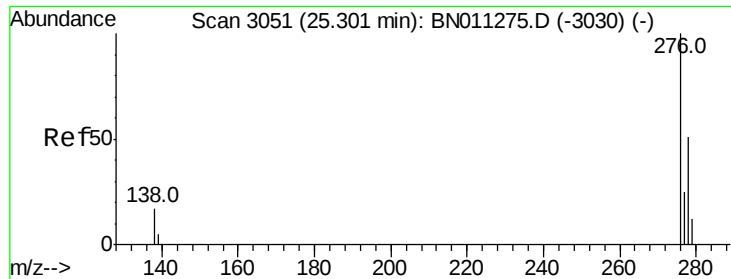
Abundance

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

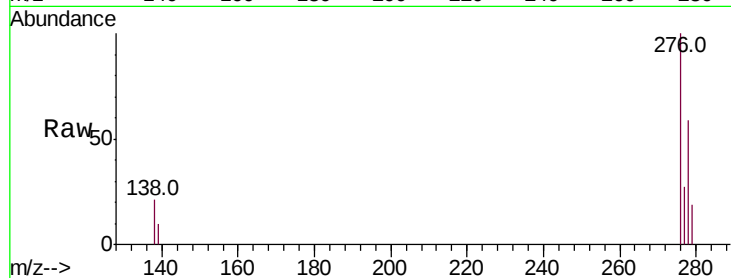




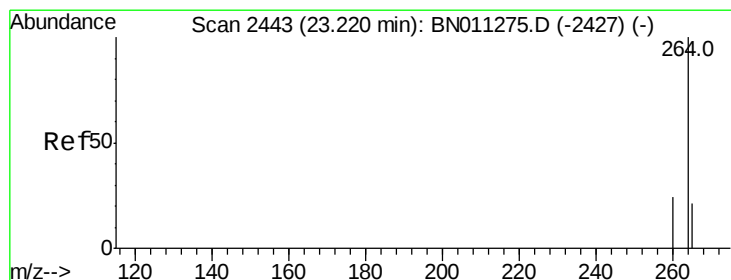
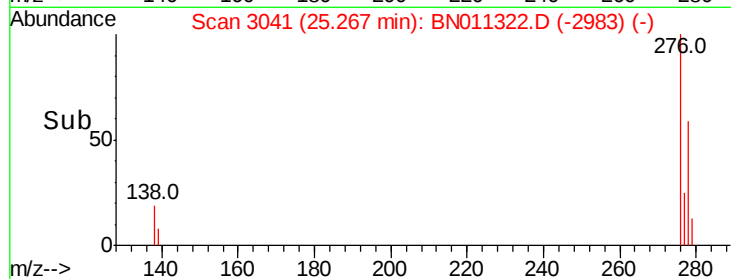
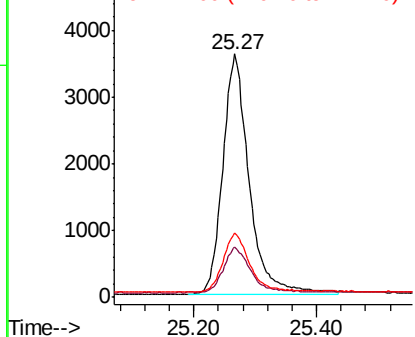
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.368 ng
 RT: 25.27 min Scan# 3041
 Delta R.T. 0.00 min
 Lab File: BN011322.D
 Acq: 31 Jul 2020 11:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:276 Resp: 10684
 Ion Ratio Lower Upper
 276 100
 138 19.1 13.6 20.4
 277 24.8 19.7 29.5

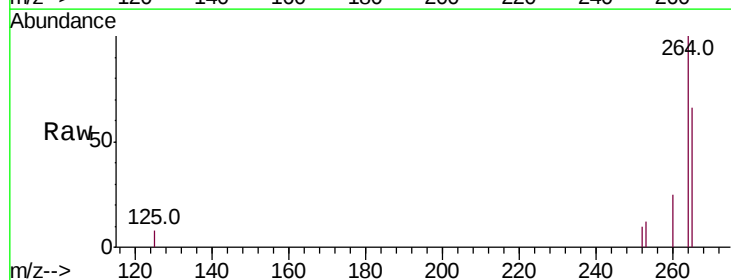


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

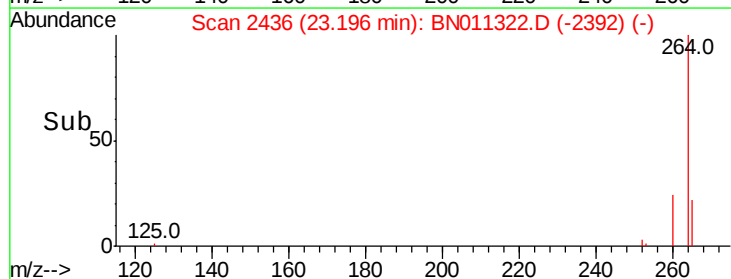
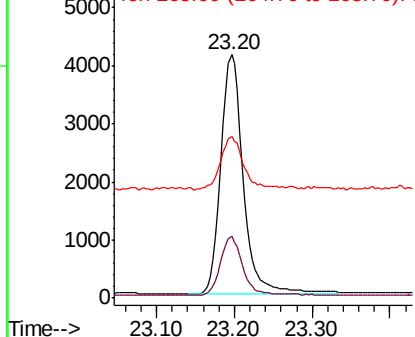


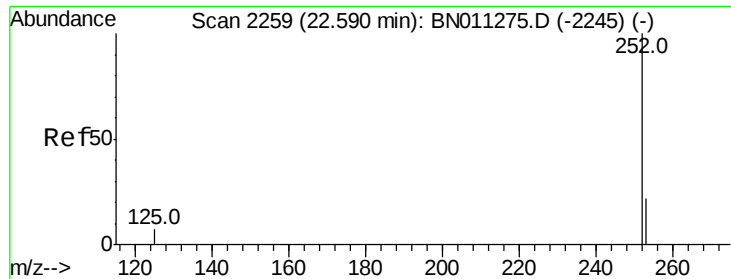
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BN011322.D
 Acq: 31 Jul 2020 11:41

Tgt Ion:264 Resp: 8190
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.1 30.1
 265 66.4 70.7 106.1#



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

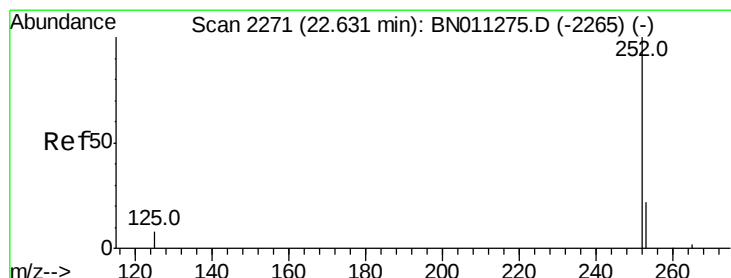
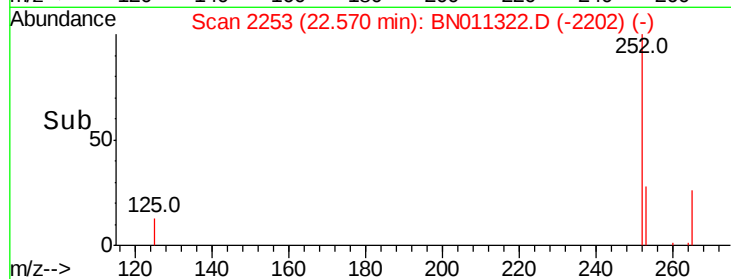
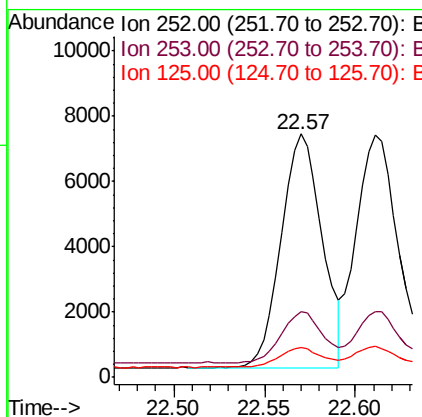
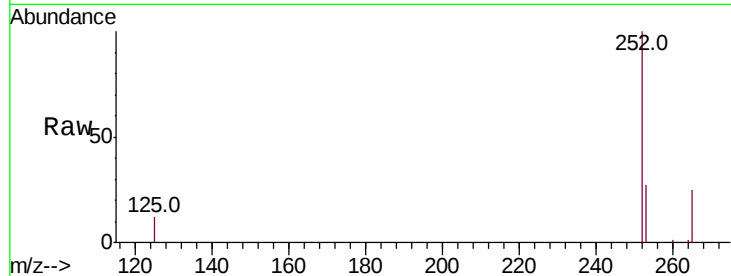




#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.57 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

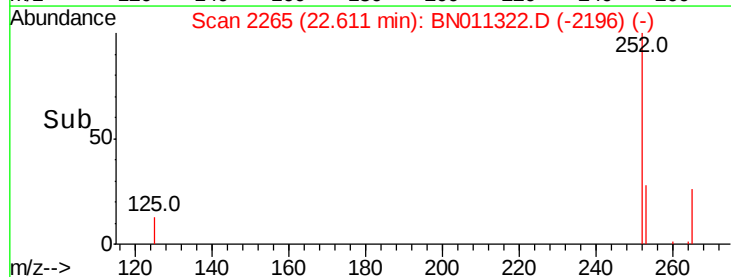
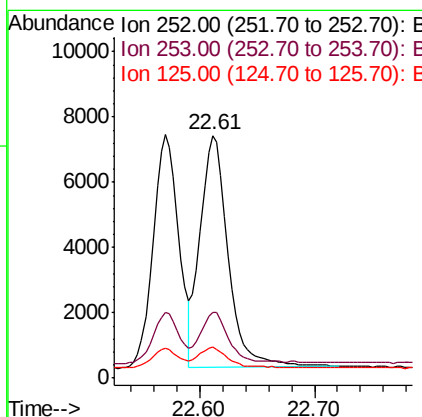
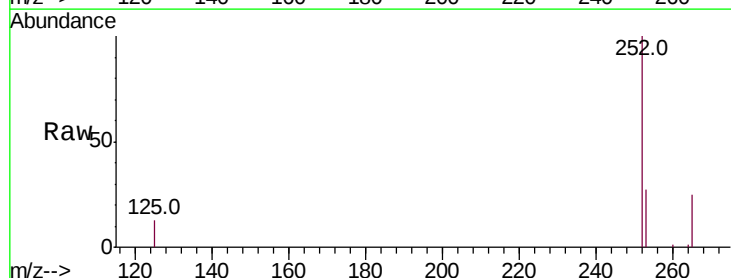
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

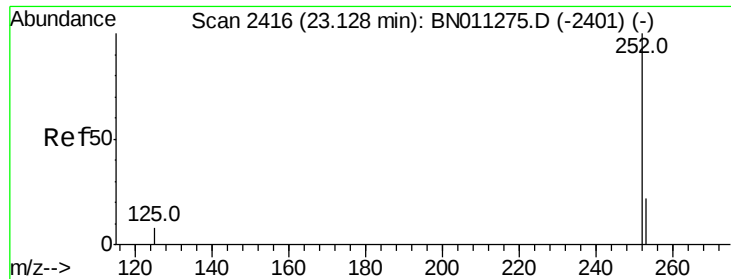
Tot Ion:252 Resp: 11260
Ion Ratio Lower Upper
252 100
253 27.0 23.1 34.7
125 12.2 9.4 14.2



#38
Benzo(k)fluoranthene
Concen: 0.334 ng
RT: 22.61 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN011322.D
Acq: 31 Jul 2020 11:41

Tgt Ion:252 Resp: 12019
Ion Ratio Lower Upper
252 100
253 27.0 22.9 34.3
125 12.6 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.335 ng

RT: 23.10 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

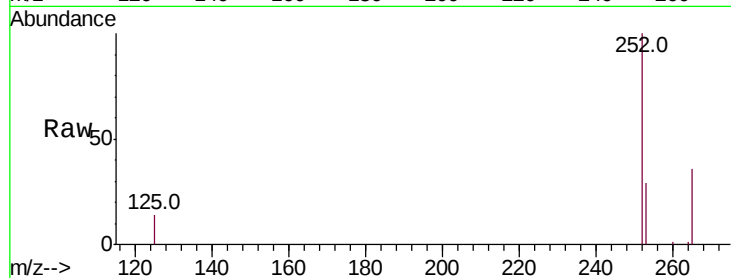
Tot Ion:252 Resp: 9490

Ion Ratio Lower Upper

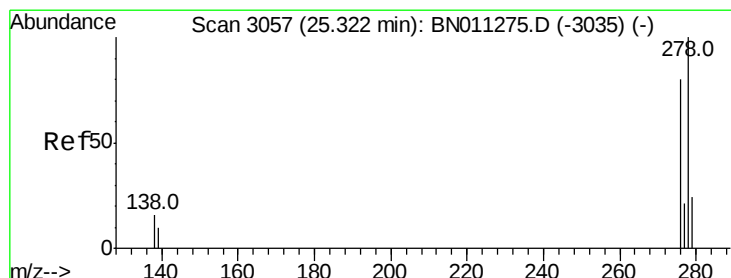
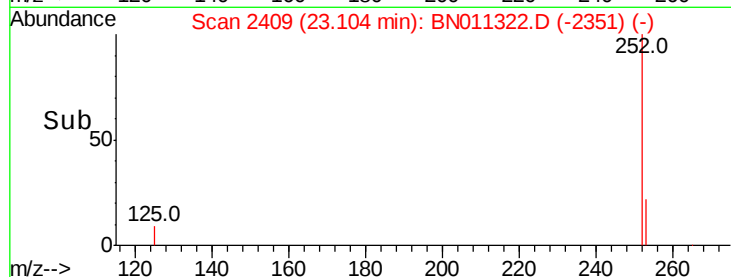
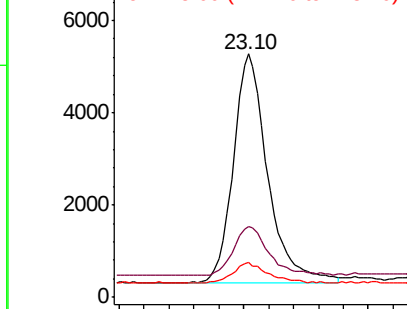
252 100

253 29.3 26.6 39.8

125 14.1 12.7 19.1



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: 0.286 ng

RT: 25.28 min Scan# 3045

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

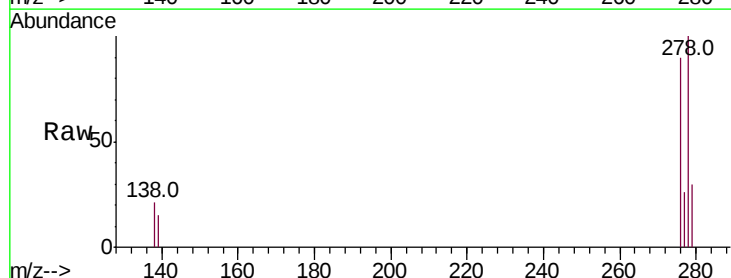
Tgt Ion:278 Resp: 8378

Ion Ratio Lower Upper

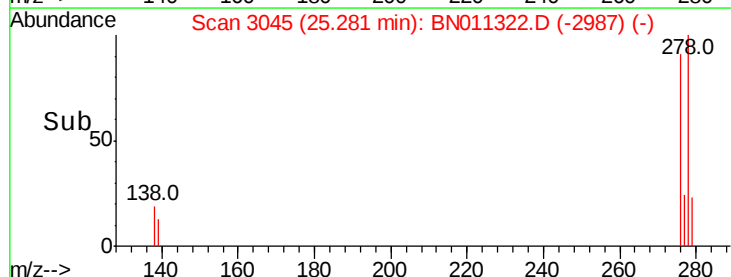
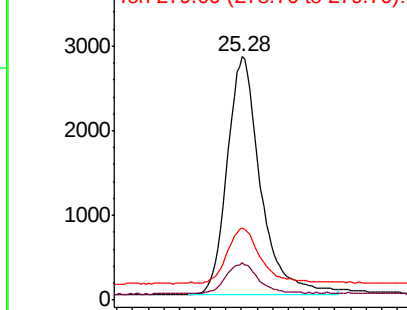
278 100

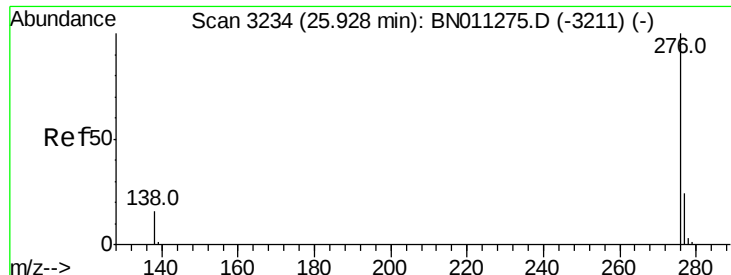
139 15.4 12.4 18.6

279 29.6 25.8 38.6



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: 0.282 ng

RT: 25.89 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BN011322.D

Acq: 31 Jul 2020 11:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

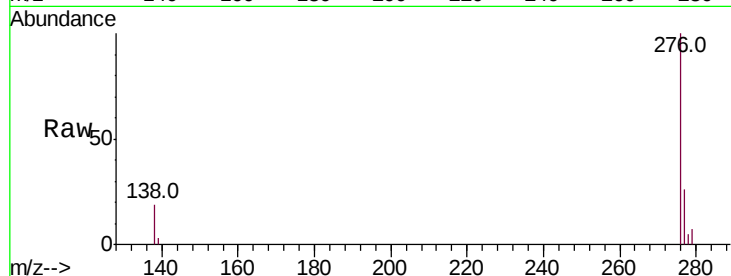
Tot Ion:276 Resp: 9181

Ion Ratio Lower Upper

276 100

277 26.0 21.0 31.6

138 18.6 15.0 22.6



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

