

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
 Data File : BN011078.D
 Acq On : 30 Jun 2020 12:55
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 30 13:34:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 11:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2092	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	6310	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	3485	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	6721	0.40	ng	-0.01
29) Chrysene-d12	21.10	240	7038	0.40	ng	-0.01
36) Perylene-d12	23.25	264	6067	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16771	2.84	ng	0.00
5) Phenol-d6	6.72	99	19847	2.84	ng	0.00
8) Nitrobenzene-d5	8.64	82	17948	3.12	ng	-0.01
11) 2-Methylnaphthalene-d10	11.85	152	33964	3.05	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	4809	3.14	ng	-0.01
15) 2-Fluorobiphenyl	12.75	172	49191	3.03	ng	-0.01
27) Fluoranthene-d10	18.93	212	65041	3.06	ng	0.00
31) Terphenyl-d14	19.55	244	55340	2.93	ng	0.00

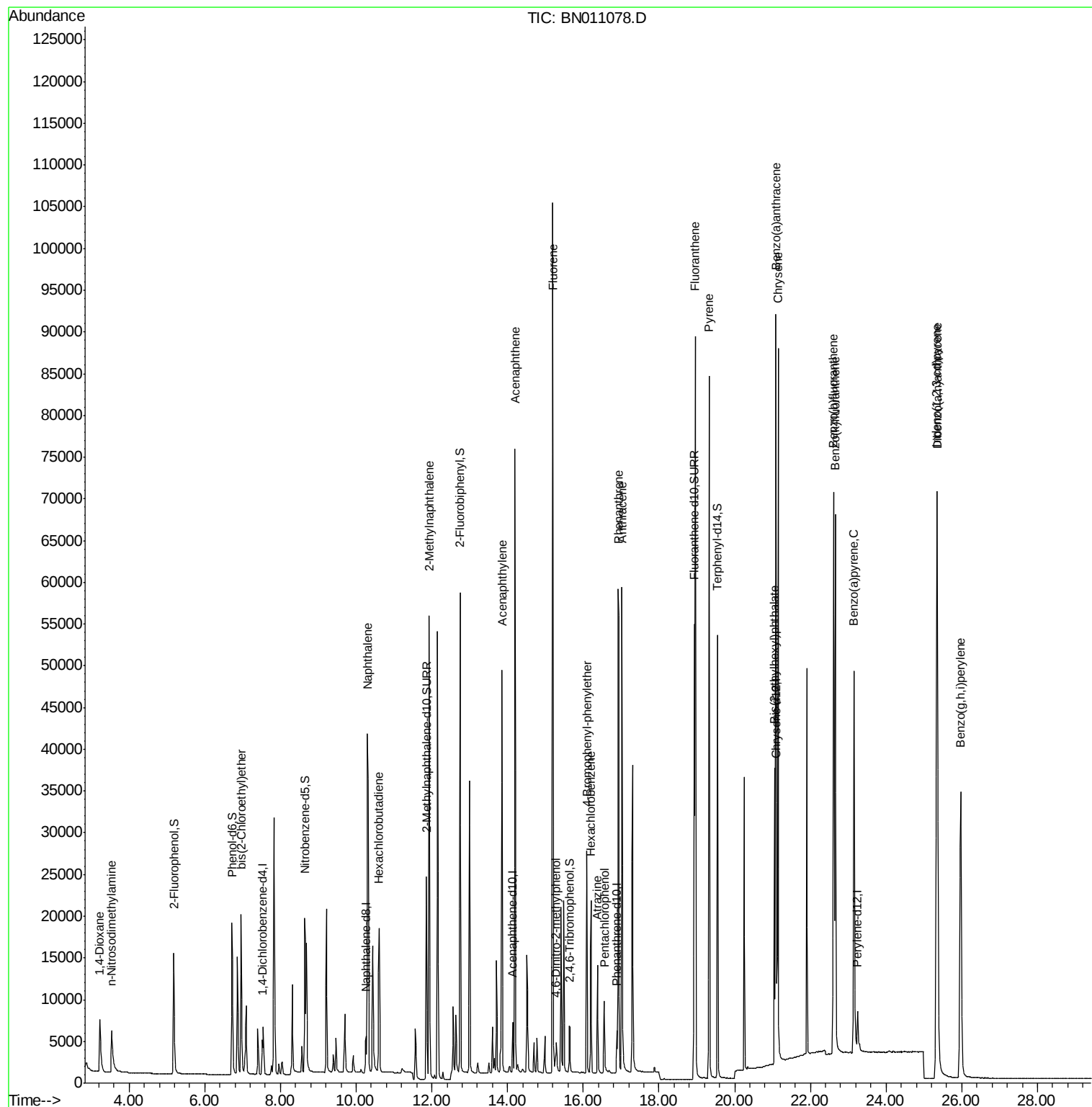
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	9096	3.234	ng	98
3) n-Nitrosodimethylamine	3.53	42	5104	3.253	ng	# 99
6) bis(2-Chloroethyl)ether	6.96	93	17196	2.851	ng	96
9) Naphthalene	10.30	128	57238	2.987	ng	98
10) Hexachlorobutadiene	10.61	225	13997	3.031	ng	# 99
12) 2-Methylnaphthalene	11.93	142	39501	3.078	ng	99
16) Acenaphthylene	13.85	152	55139	3.139	ng	99
17) Acenaphthene	14.20	154	35760	3.032	ng	99
18) Fluorene	15.20	166	46566	3.095	ng	99
20) 4,6-Dinitro-2-methylphenol	15.29	198	3604	3.202	ng	# 43
21) 4-Bromophenyl-phenylether	16.10	248	14438	3.107	ng	# 74
22) Hexachlorobenzene	16.20	284	15495	3.015	ng	96
23) Atrazine	16.38	200	10547	3.071	ng	95
24) Pentachlorophenol	16.56	266	4984	3.067	ng	93
25) Phenanthrene	16.92	178	69585	3.072	ng	99
26) Anthracene	17.02	178	61135	3.252	ng	99
28) Fluoranthene	18.96	202	80410	3.106	ng	99
30) Pvrene	19.32	202	79077	2.920	ng	99
32) Benzo(a)anthracene	21.09	228	75213	3.085	ng	98
33) Chrysene	21.14	228	79302	2.984	ng	98
34) Bis(2-ethylhexyl)phthalate	21.05	149	28449	2.902	ng	99
35) Indeno(1,2,3-cd)pyrene	25.34	276	85262	2.884	ng	98
37) Benzo(b)fluoranthene	22.61	252	77970	3.250	ng	# 89
38) Benzo(k)fluoranthene	22.66	252	81957	3.285	ng	# 88
39) Benzo(a)pyrene	23.15	252	67972	3.189	ng	# 83
40) Dibenzo(a,h)anthracene	25.36	278	69843	3.040	ng	# 89
41) Benzo(g,h,i)perylene	25.97	276	71952	3.023	ng	96

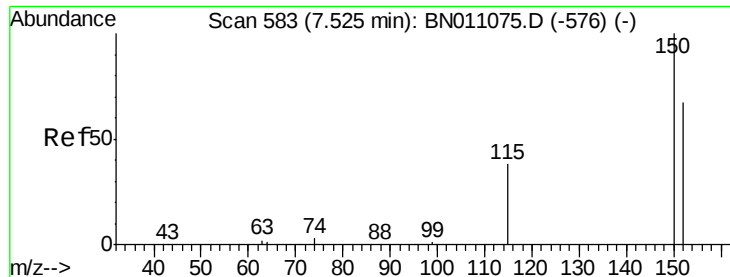
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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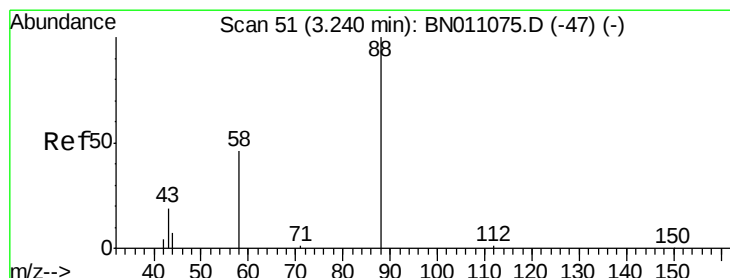
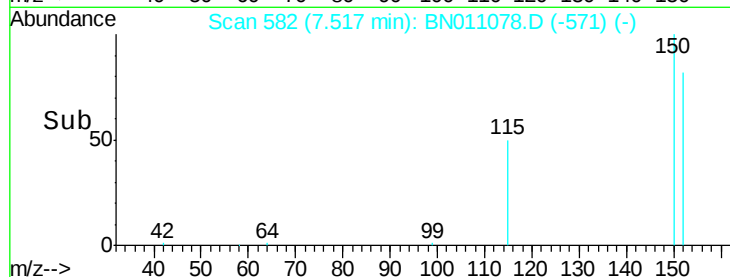
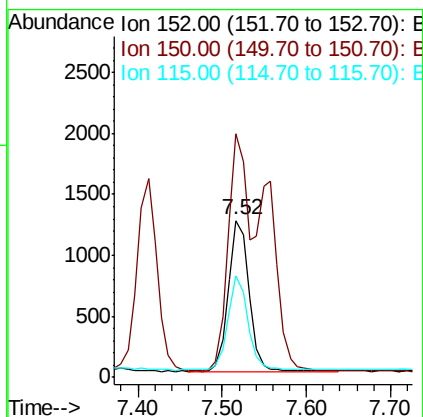
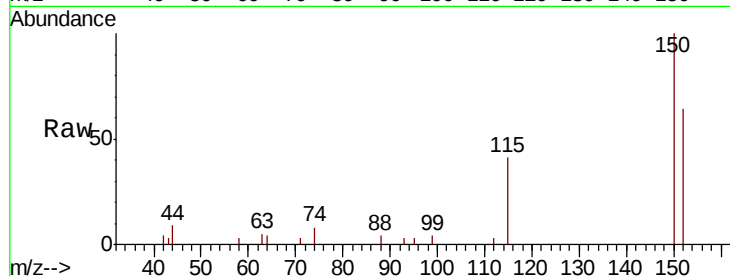


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. -0.01 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

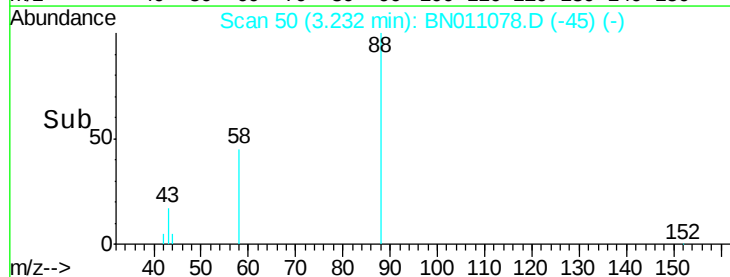
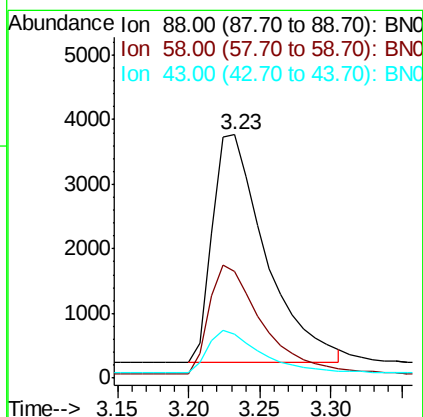
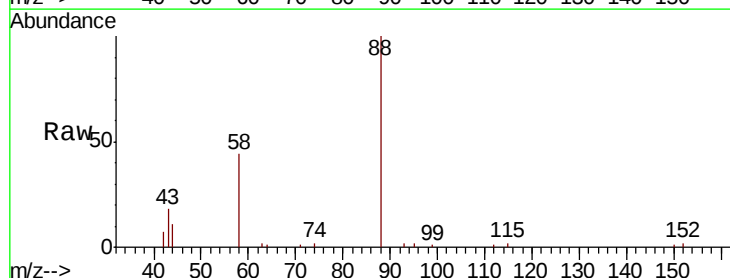
Tot Ion:152 Resp: 2092
Ion Ratio Lower Upper
152 100
150 155.2 117.4 176.0
115 64.3 47.9 71.9

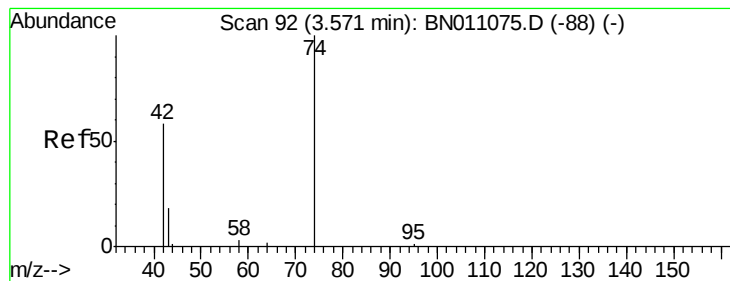


#2

1,4-Dioxane
Concen: 3.234 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Tgt Ion: 88 Resp: 9096
Ion Ratio Lower Upper
88 100
58 46.8 38.6 57.8
43 17.8 15.4 23.0



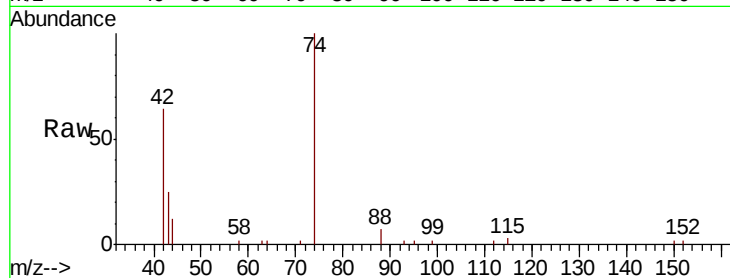


#3

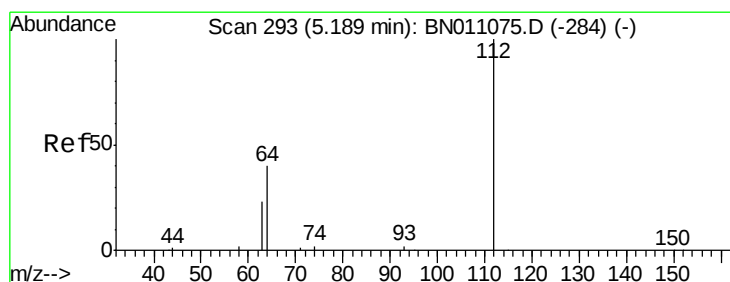
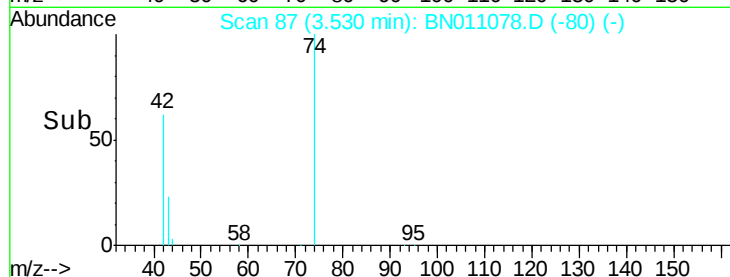
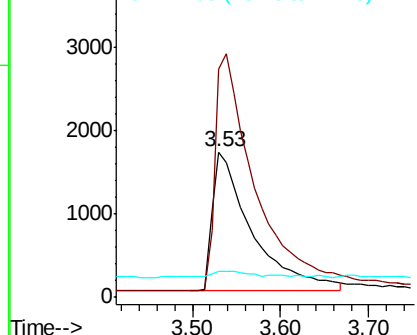
n-Nitrosodimethylamine
 Concen: 3.253 ng
 RT: 3.53 min Scan# 87
 Delta R.T. -0.04 min
 Lab File: BN011078.D
 Acq: 30 Jun 2020 12:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion: 42 Resp: 5104
 Ion Ratio Lower Upper
 42 100
 74 177.2 142.5 213.7
 44 4.9 0.0 0.0#



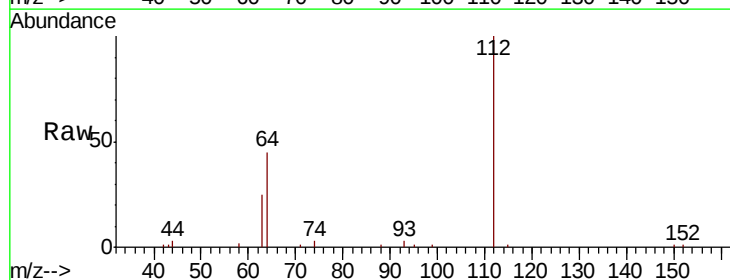
Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0



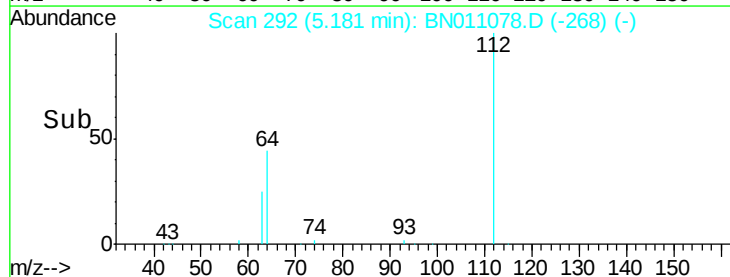
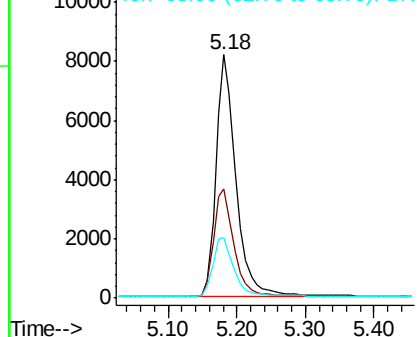
#4

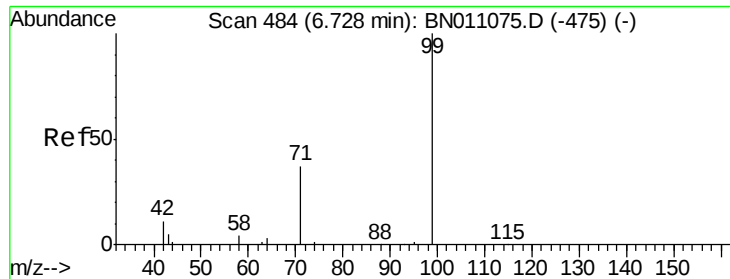
2-Fluorophenol
 Concen: 2.844 ng
 RT: 5.18 min Scan# 292
 Delta R.T. -0.01 min
 Lab File: BN011078.D
 Acq: 30 Jun 2020 12:55

Tgt Ion: 112 Resp: 16771
 Ion Ratio Lower Upper
 112 100
 64 46.1 36.5 54.7
 63 25.5 20.6 30.8



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: 2.843 ng

RT: 6.72 min Scan# 483

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

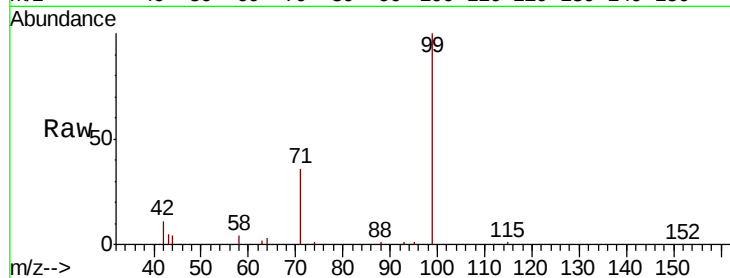
Tot Ion: 99 Resp: 19847

Ion Ratio Lower Upper

99 100

42 13.3 9.8 14.8

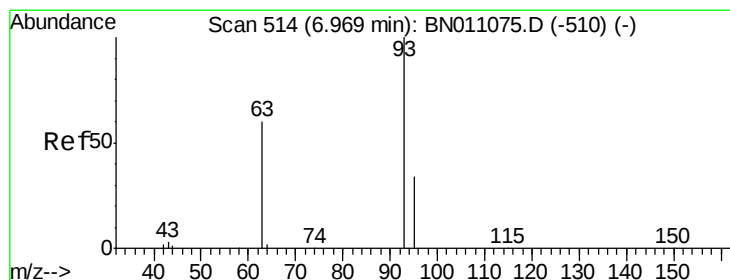
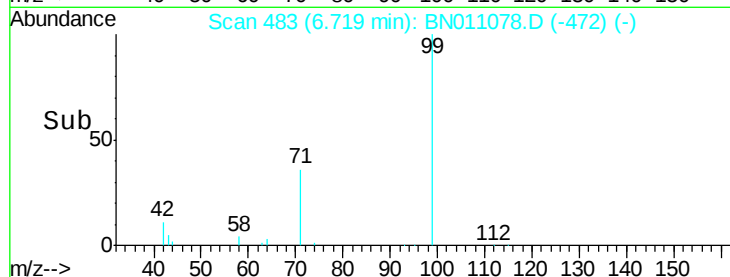
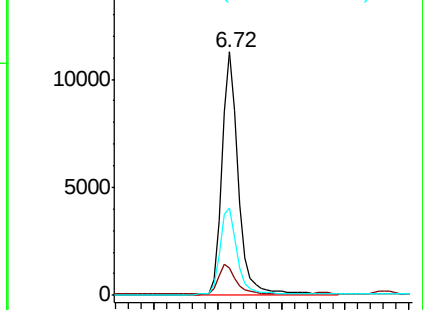
71 37.3 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BN011078.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011078.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011078.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 2.851 ng

RT: 6.96 min Scan# 513

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

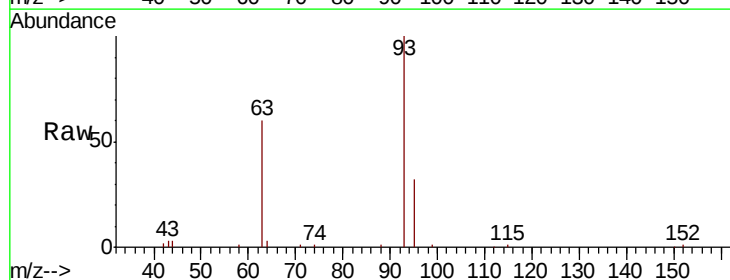
Tgt Ion: 93 Resp: 17196

Ion Ratio Lower Upper

93 100

63 56.1 47.4 71.2

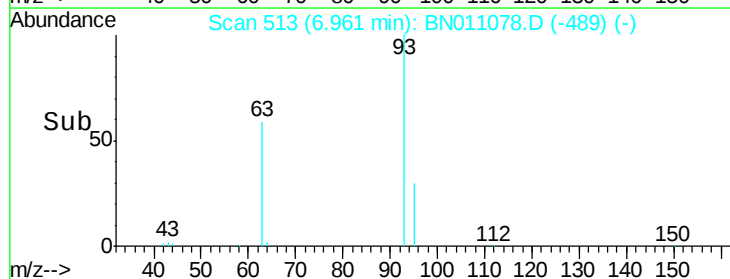
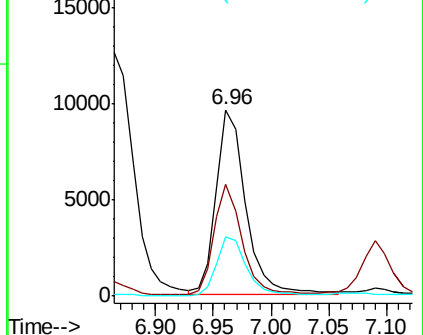
95 31.7 26.4 39.6

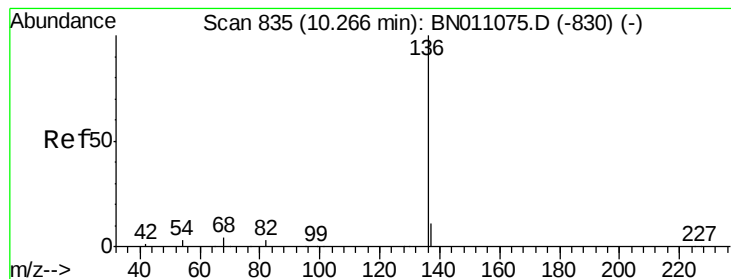


Abundance Ion 93.00 (92.70 to 93.70): BN011078.D (-489) (-)

Ion 63.00 (62.70 to 63.70): BN011078.D (-489) (-)

Ion 95.00 (94.70 to 95.70): BN011078.D (-489) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 6310

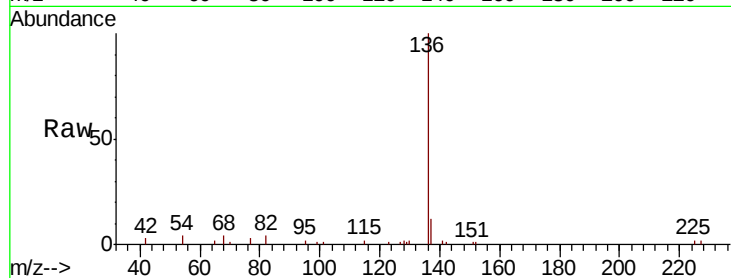
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 3.9 3.8 5.6

68 4.4 4.3 6.5

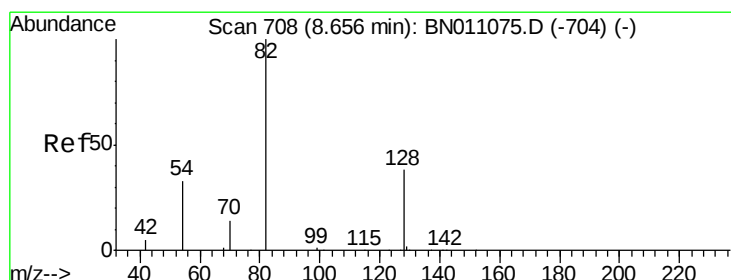
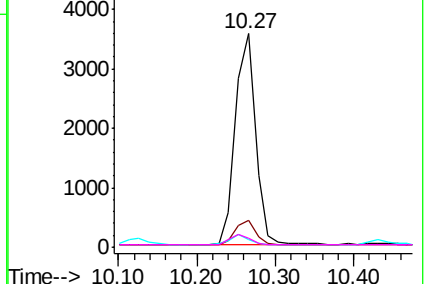
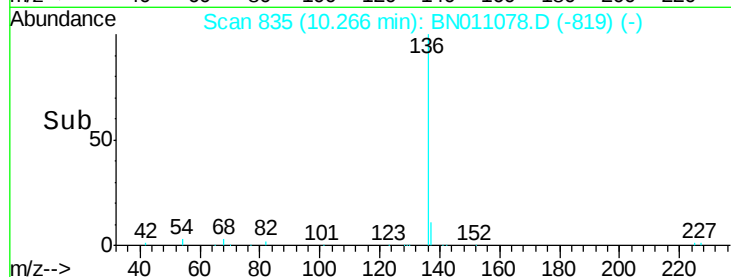


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.122 ng

RT: 8.64 min Scan# 707

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

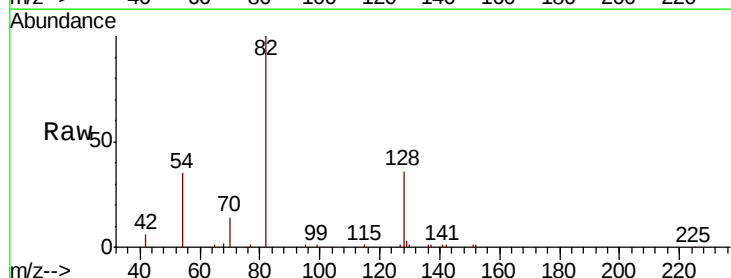
Tgt Ion: 82 Resp: 17948

Ion Ratio Lower Upper

82 100

128 35.9 34.2 51.2

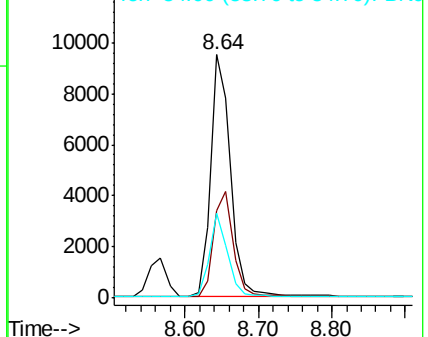
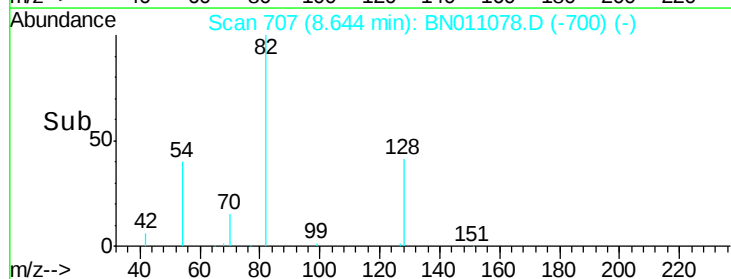
54 35.0 29.4 44.0

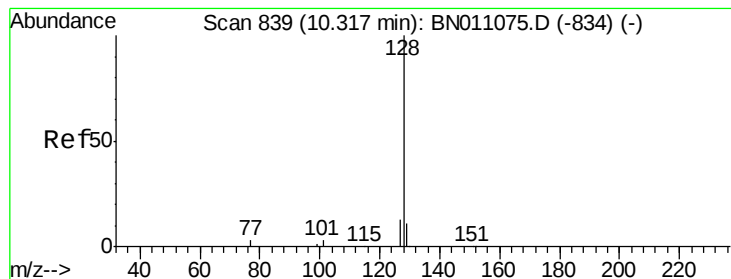


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 2.987 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

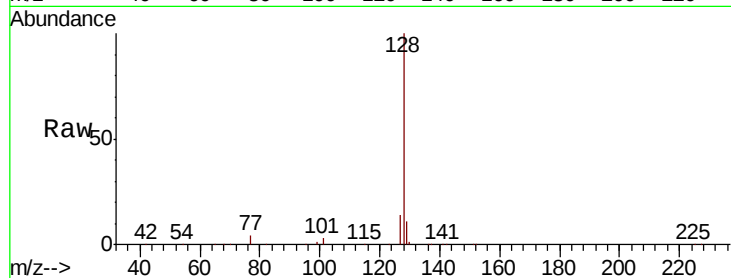
Tot Ion:128 Resp: 57238

Ion Ratio Lower Upper

128 100

129 11.1 9.8 14.8

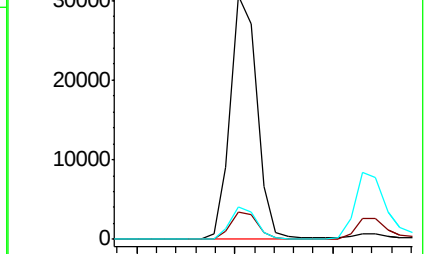
127 13.6 11.3 16.9



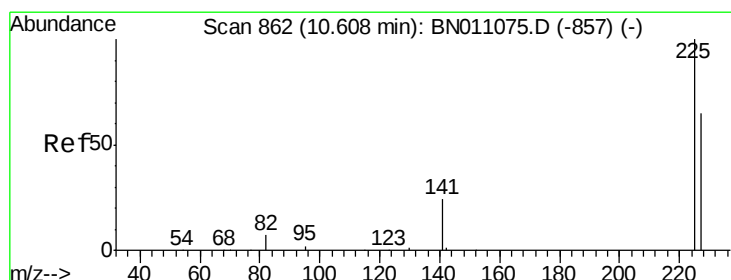
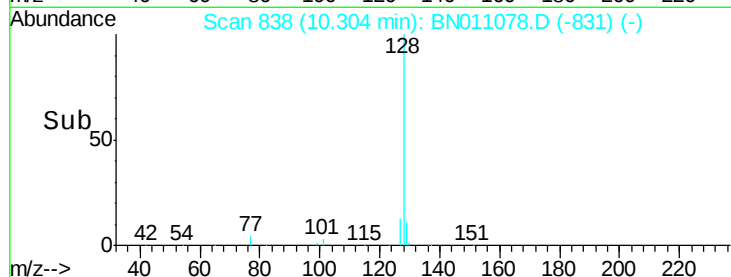
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 3.031 ng

RT: 10.61 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

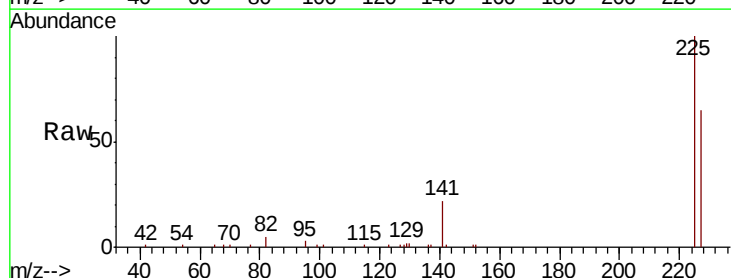
Tgt Ion:225 Resp: 13997

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

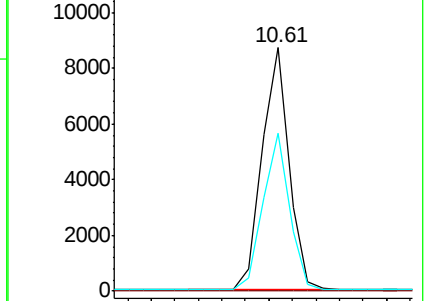
227 63.7 51.4 77.2



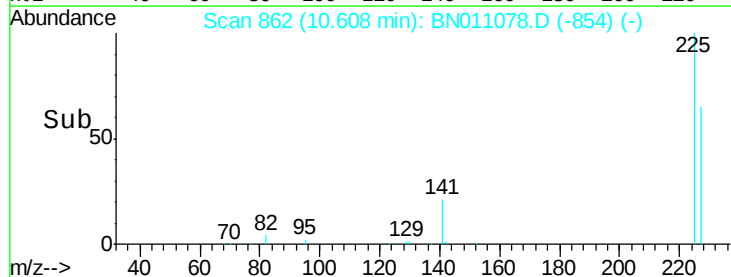
Abundance Ion 225.00 (224.70 to 225.70): E

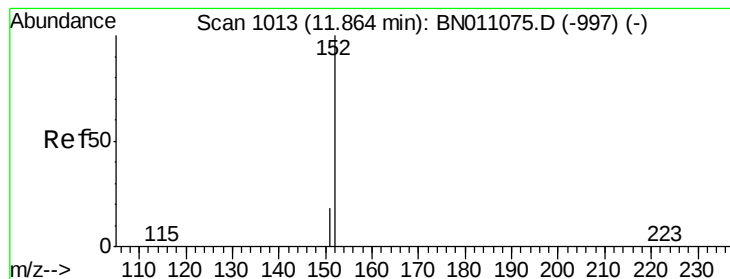
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#11

2-Methylnaphthalene-d10

Concen: 3.051 ng

RT: 11.85 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

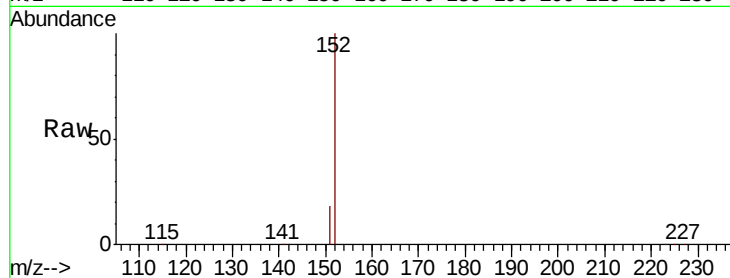
SSTDICC3.2

Tot Ion:152 Resp: 33964

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.85

20000

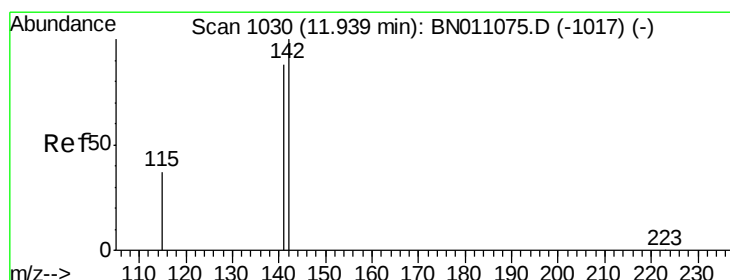
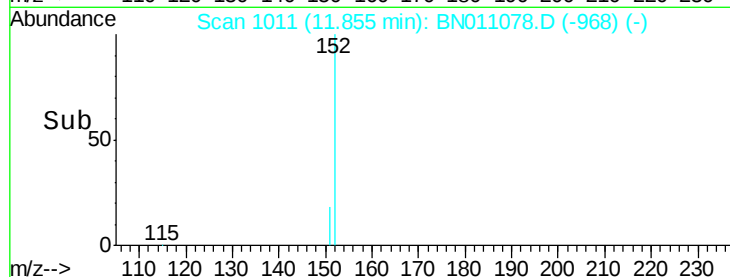
15000

10000

5000

0

Time--> 11.70 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 3.078 ng

RT: 11.93 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

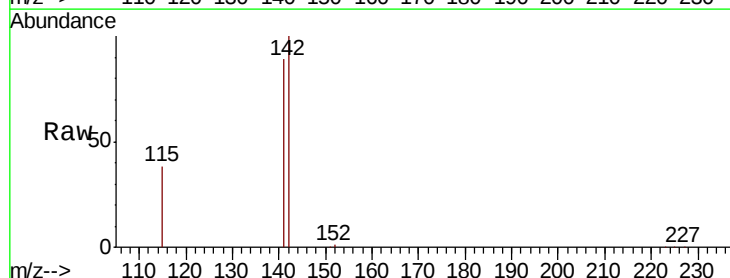
Tgt Ion:142 Resp: 39501

Ion Ratio Lower Upper

142 100

141 88.8 70.3 105.5

115 37.5 31.2 46.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.93

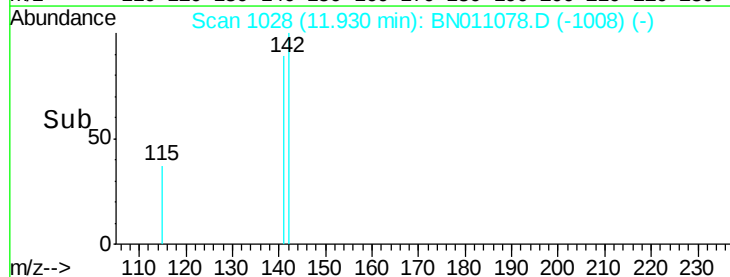
30000

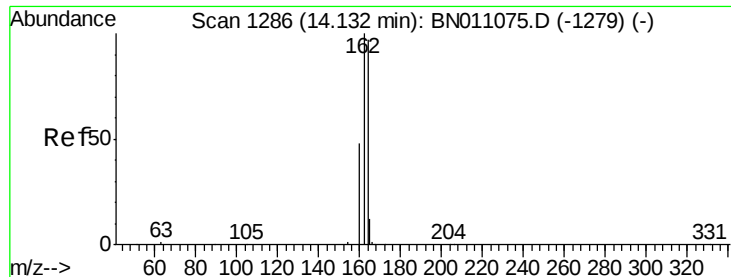
20000

10000

0

Time--> 11.80 11.90 12.00 12.10





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

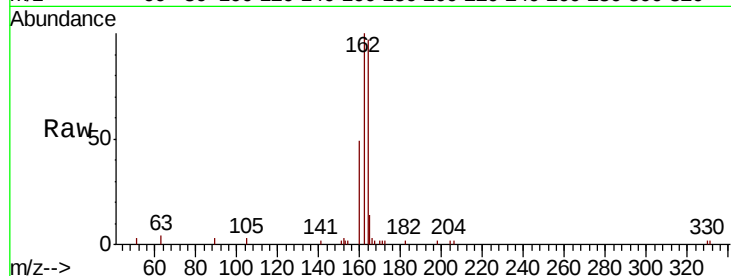
Tot Ion:164 Resp: 3485

Ion Ratio Lower Upper

164 100

162 103.5 82.3 123.5

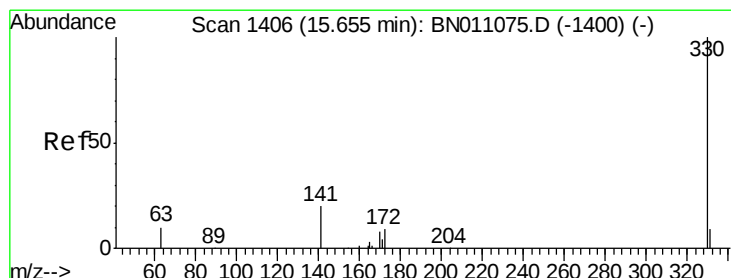
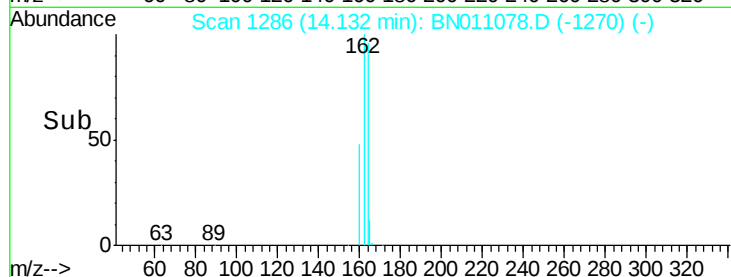
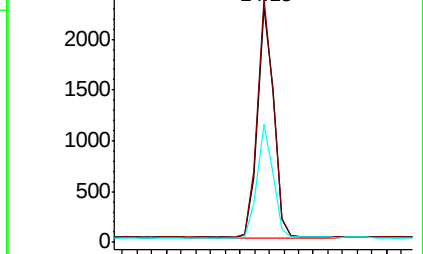
160 50.5 40.6 61.0



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: 3.140 ng

RT: 15.64 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

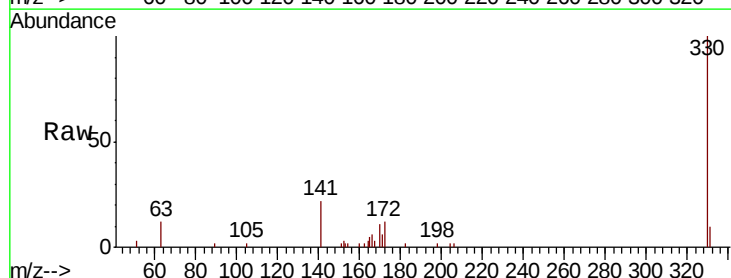
Tgt Ion:330 Resp: 4809

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

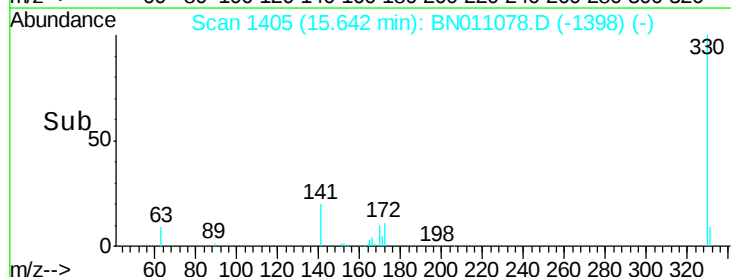
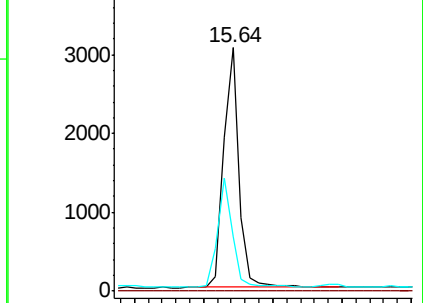
141 42.9 32.6 49.0

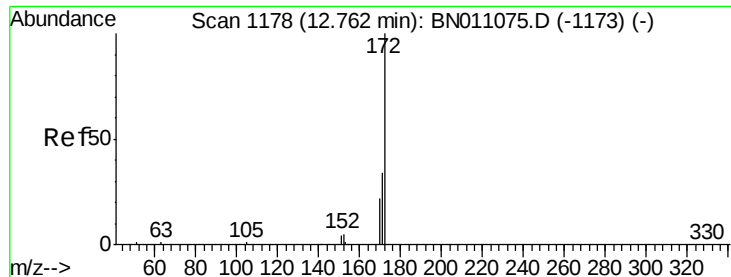


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

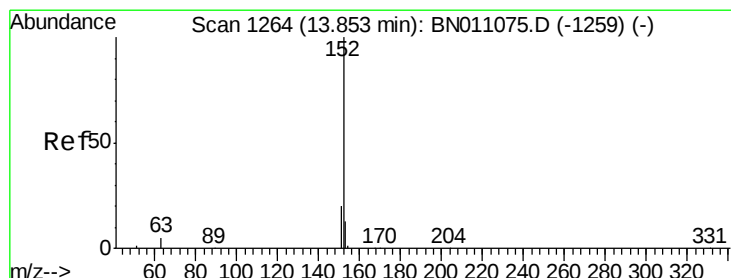
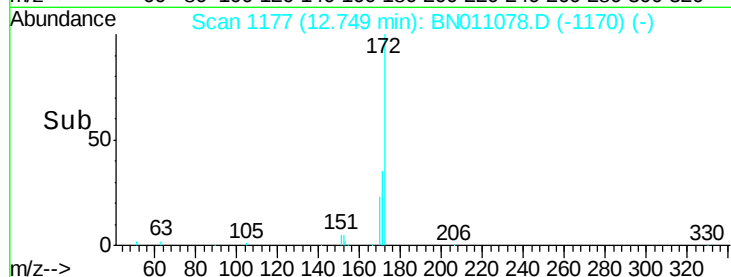
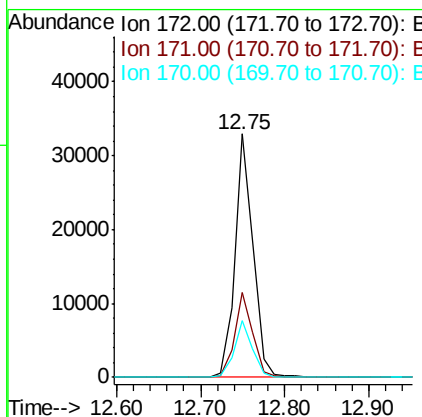
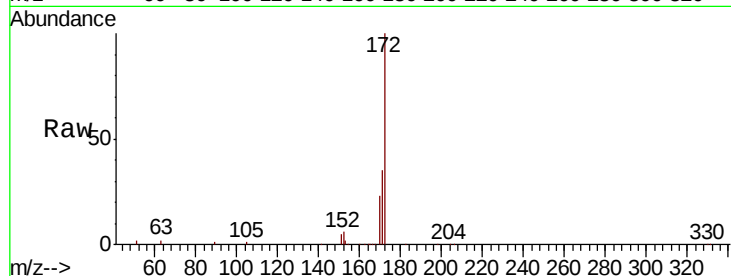




#15
2-Fluorobiphenyl
Concen: 3.026 ng
RT: 12.75 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

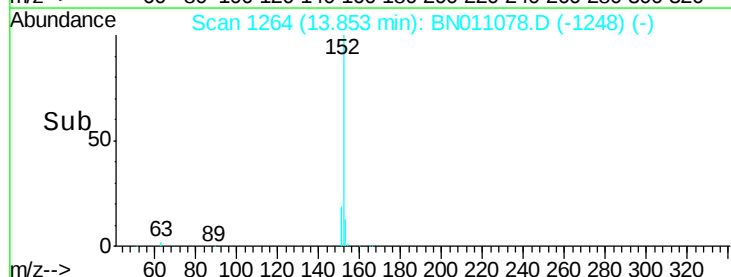
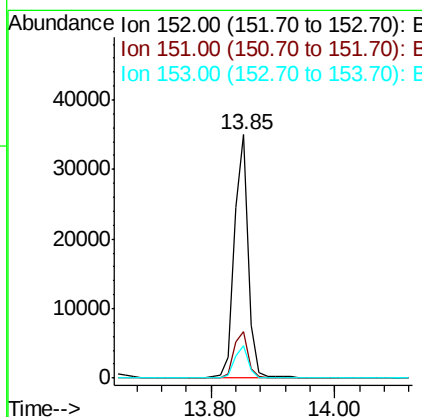
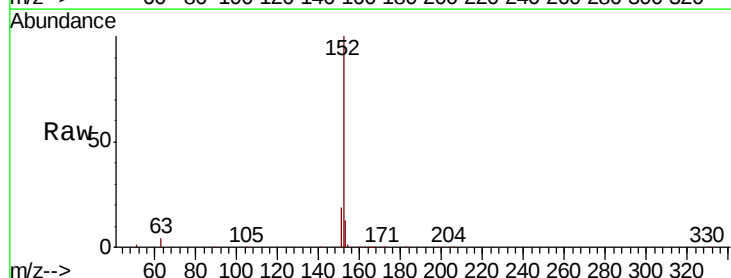
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

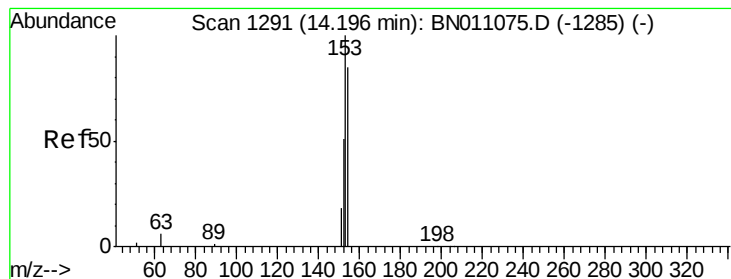
Tot Ion:172 Resp: 49191
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.7 28.1



#16
Acenaphthylene
Concen: 3.139 ng
RT: 13.85 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Tgt Ion:152 Resp: 55139
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.8 16.2





#17

Acenaphthene

Concen: 3.032 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

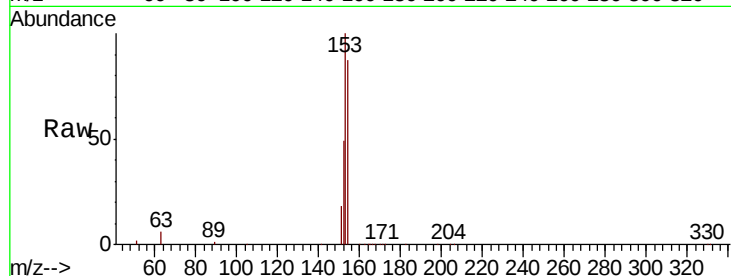
Tot Ion:154 Resp: 35760

Ion Ratio Lower Upper

154 100

153 114.4 91.7 137.5

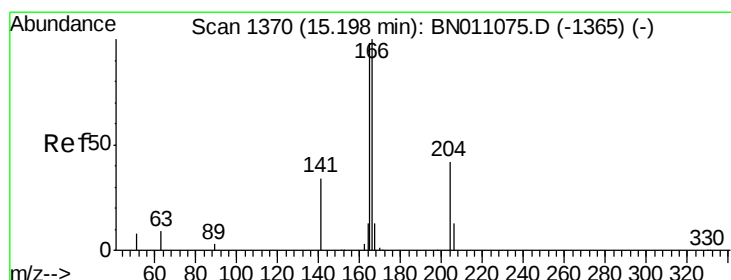
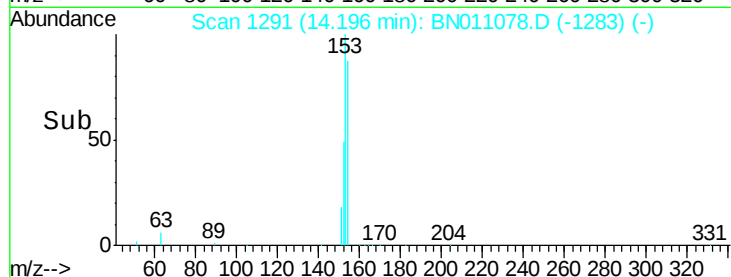
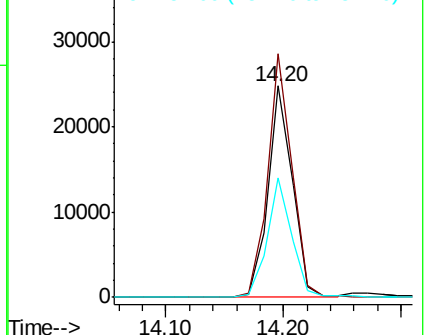
152 56.3 46.8 70.2



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: 3.095 ng

RT: 15.20 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

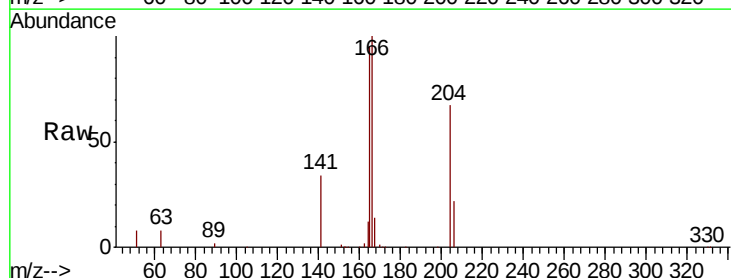
Tgt Ion:166 Resp: 46566

Ion Ratio Lower Upper

166 100

165 98.1 78.9 118.3

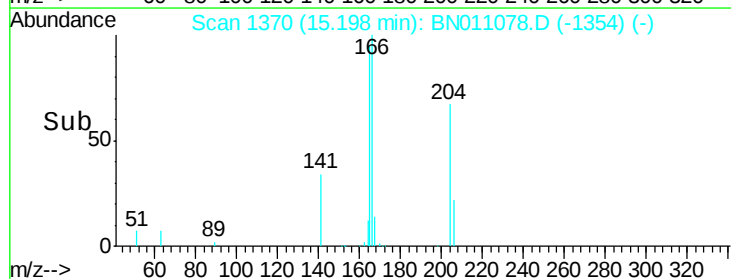
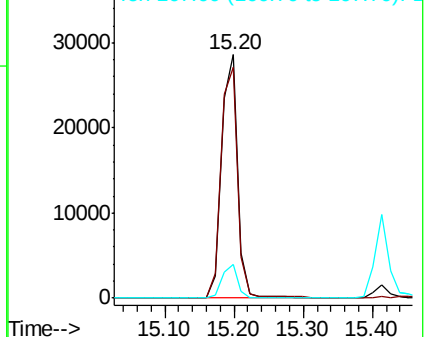
167 13.5 10.9 16.3

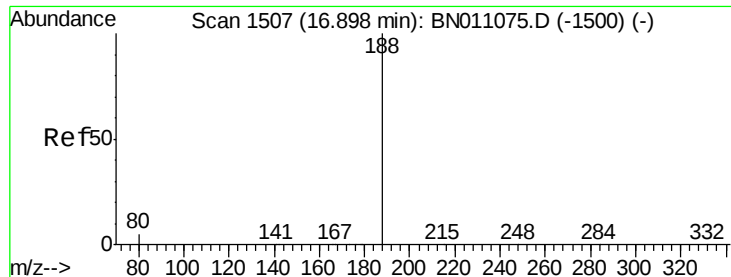


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.89 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

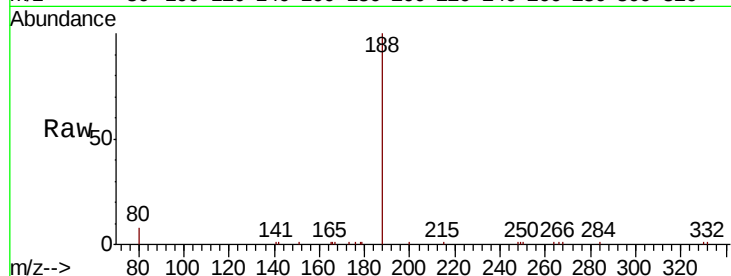
Tot Ion:188 Resp: 6721

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

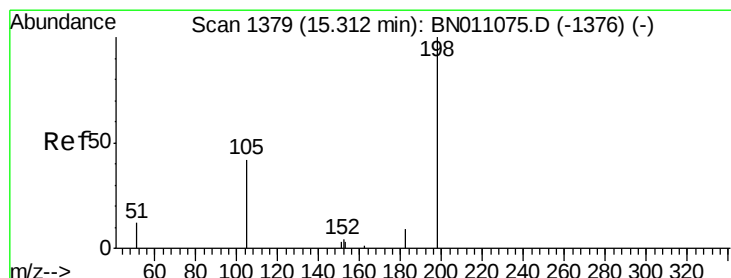
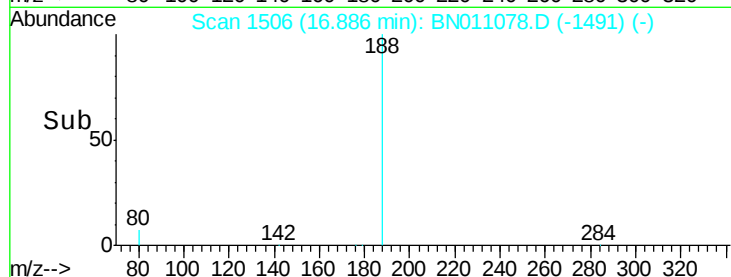
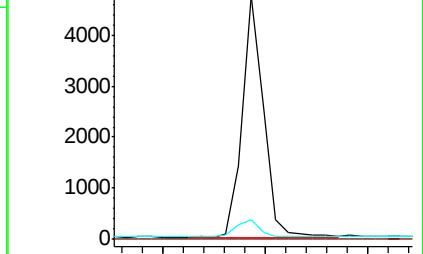
80 8.3 5.3 7.9#



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: 3.202 ng

RT: 15.29 min Scan# 1377

Delta R.T. -0.03 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

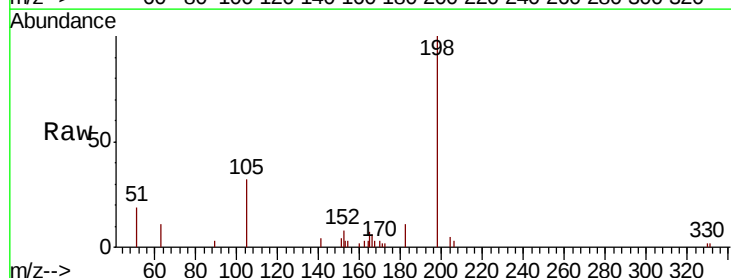
Tgt Ion:198 Resp: 3604

Ion Ratio Lower Upper

198 100

51 18.7 58.2 87.4#

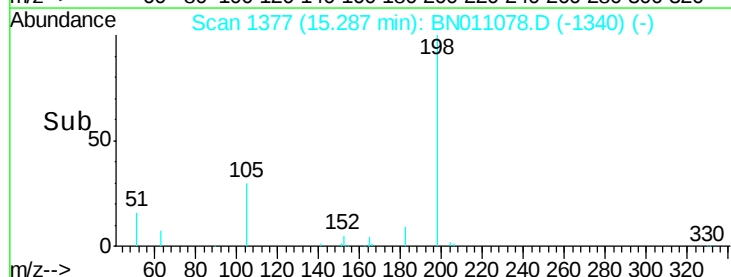
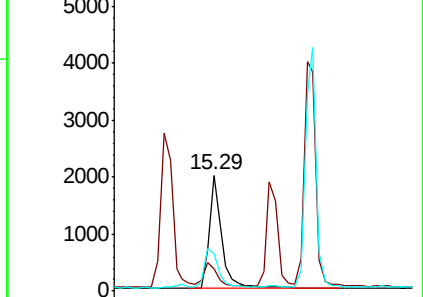
105 32.3 59.0 88.4#

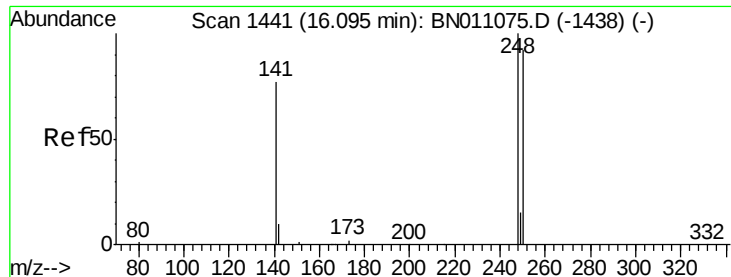


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

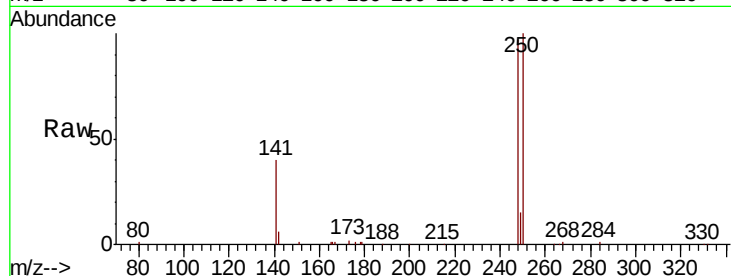




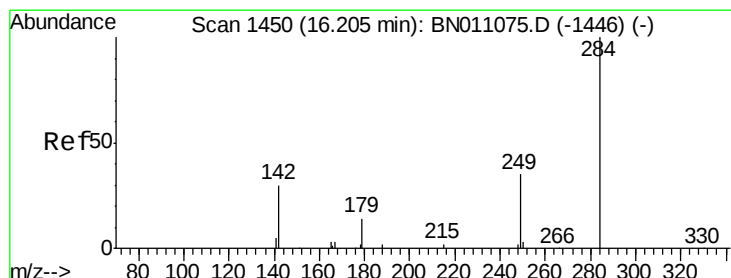
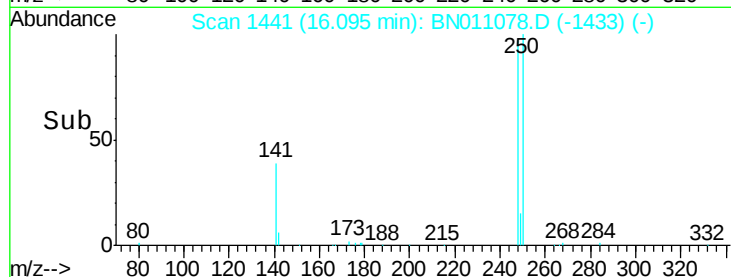
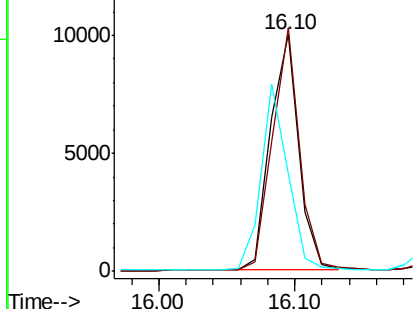
#21
4-Bromophenyl-phenylether
Concen: 3.107 ng
RT: 16.10 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Instrument :
BNA_N
ClientSampled :
SSTDICC3.2

Tot Ion:248 Resp: 14438
Ion Ratio Lower Upper
248 100
250 102.7 73.8 110.8
141 40.9 63.1 94.7#

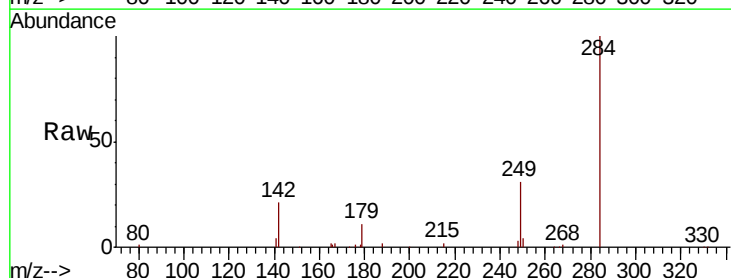


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

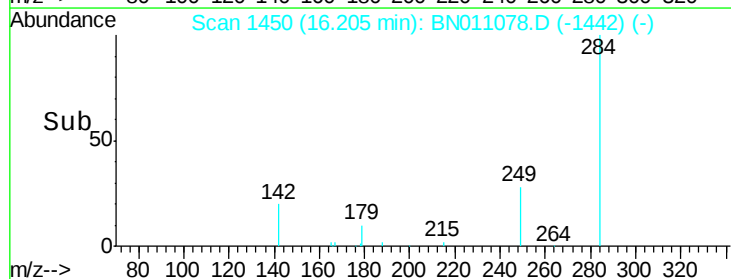
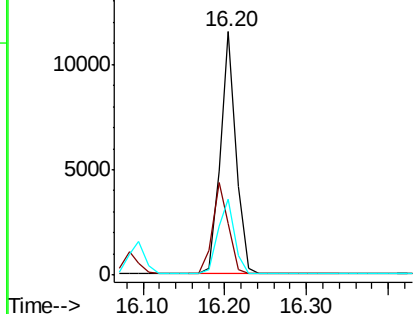


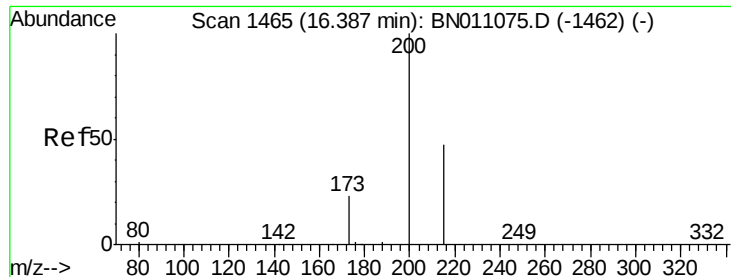
#22
Hexachlorobenzene
Concen: 3.015 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Tgt Ion:284 Resp: 15495
Ion Ratio Lower Upper
284 100
142 38.4 33.3 49.9
249 33.1 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

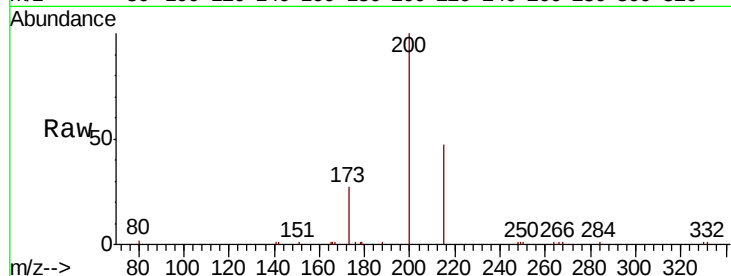




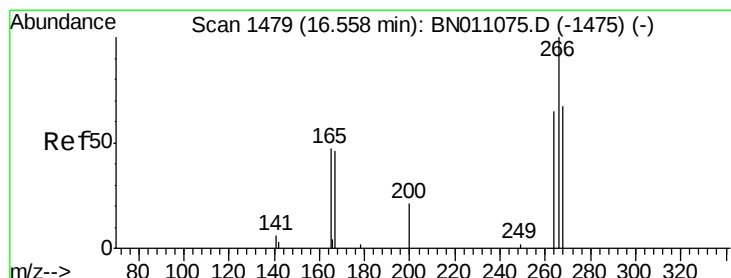
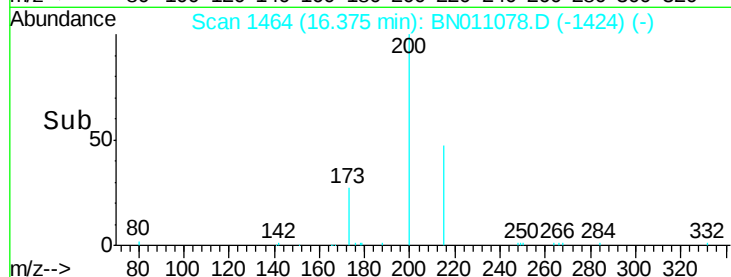
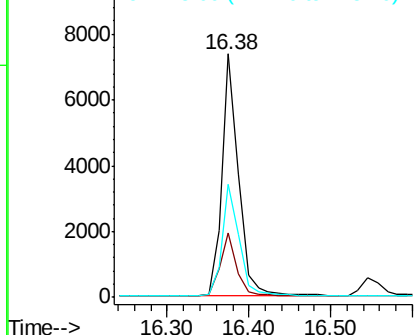
#23
Atrazine
Concen: 3.071 ng
RT: 16.38 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:200 Resp: 10547
Ion Ratio Lower Upper
200 100
173 26.5 22.8 34.2
215 46.6 40.7 61.1

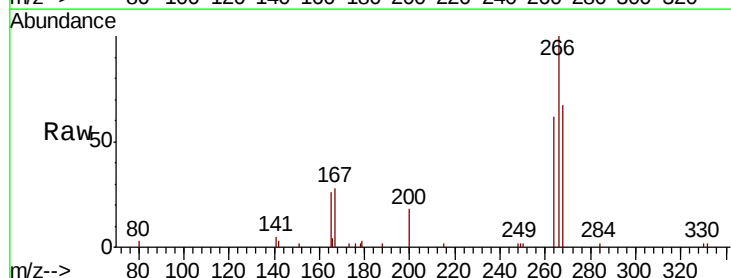


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

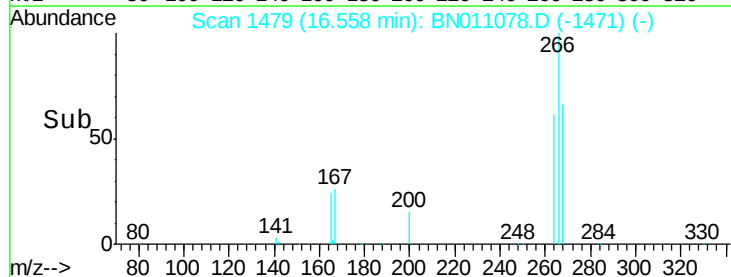
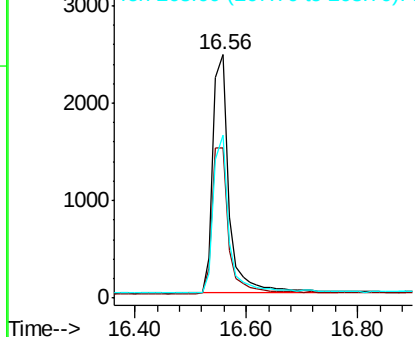


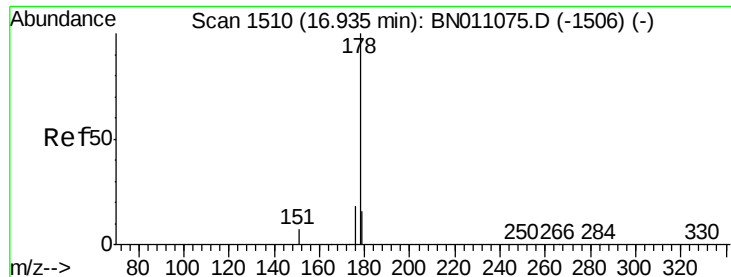
#24
Pentachlorophenol
Concen: 3.067 ng
RT: 16.56 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Tgt Ion:266 Resp: 4984
Ion Ratio Lower Upper
266 100
264 63.7 47.4 71.0
268 62.6 55.0 82.4



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: 3.072 ng

RT: 16.92 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

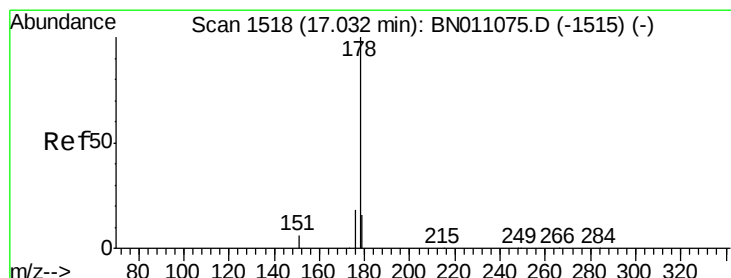
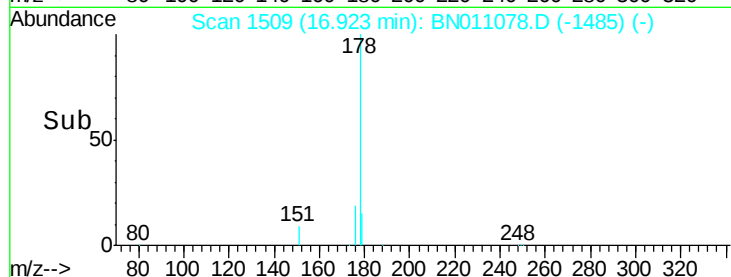
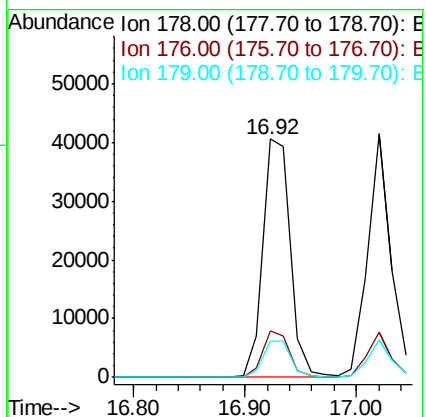
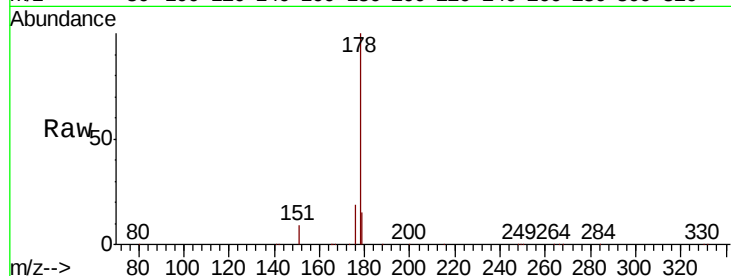
Tot Ion:178 Resp: 69585

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.5 18.7



#26

Anthracene

Concen: 3.252 ng

RT: 17.02 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

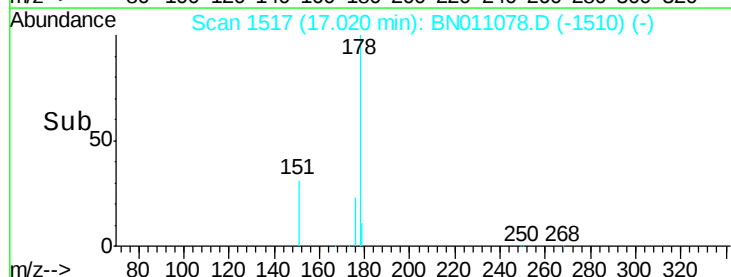
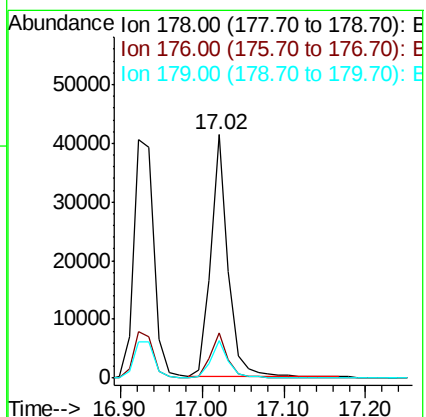
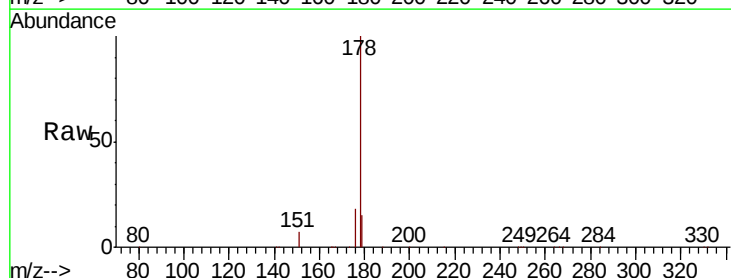
Tgt Ion:178 Resp: 61135

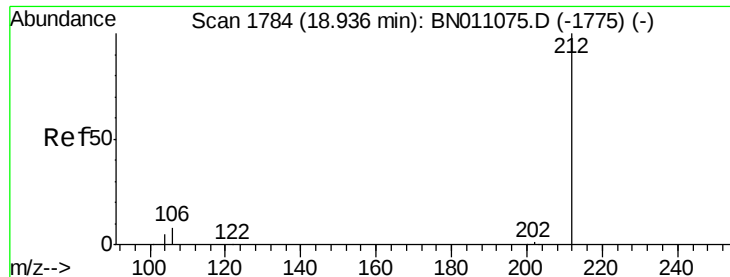
Ion Ratio Lower Upper

178 100

176 18.1 14.2 21.4

179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 3.059 ng

RT: 18.93 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

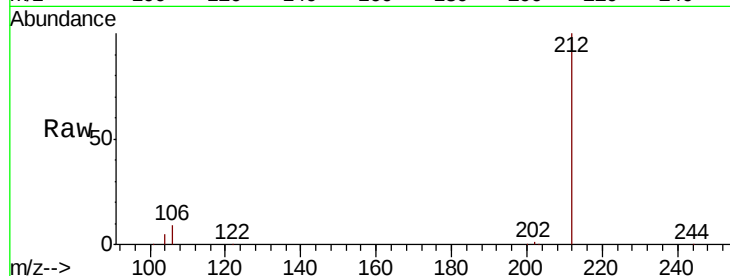
Tot Ion:212 Resp: 65041

Ion Ratio Lower Upper

212 100

106 9.5 7.1 10.7

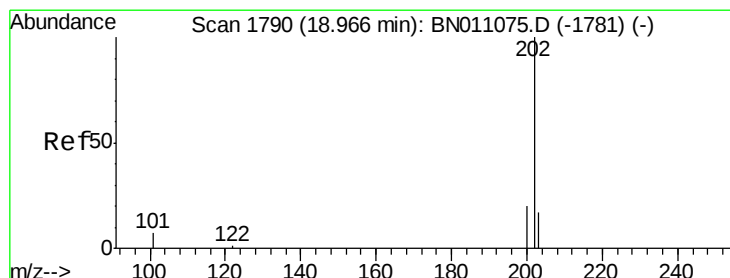
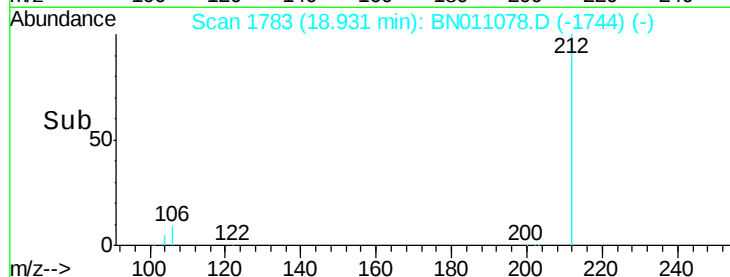
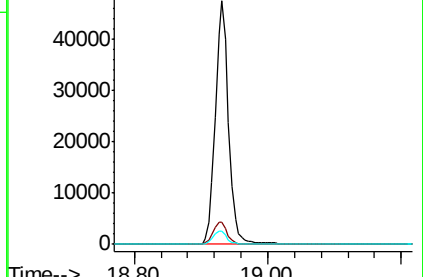
104 5.4 4.2 6.4



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: 3.106 ng

RT: 18.96 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

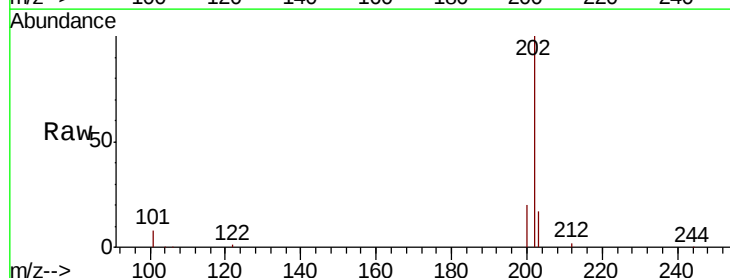
Tgt Ion:202 Resp: 80410

Ion Ratio Lower Upper

202 100

101 8.2 6.3 9.5

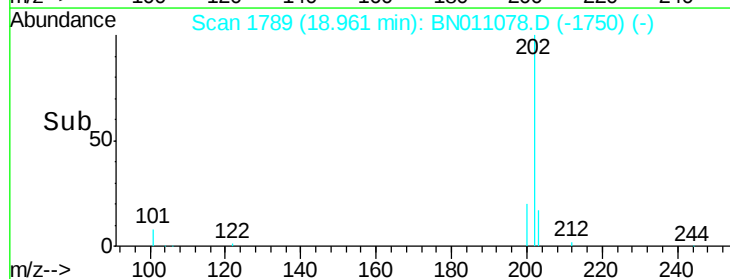
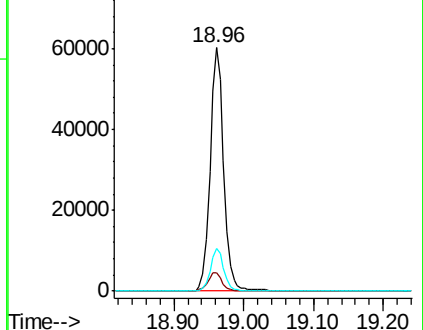
203 17.3 13.5 20.3

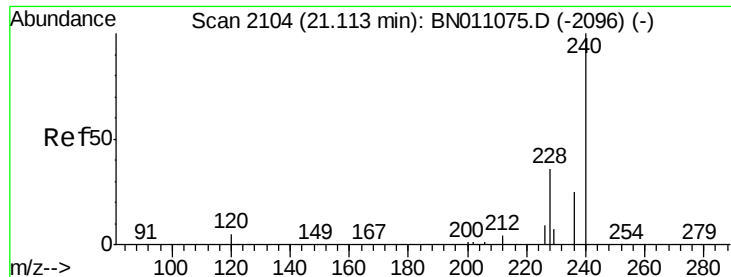


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

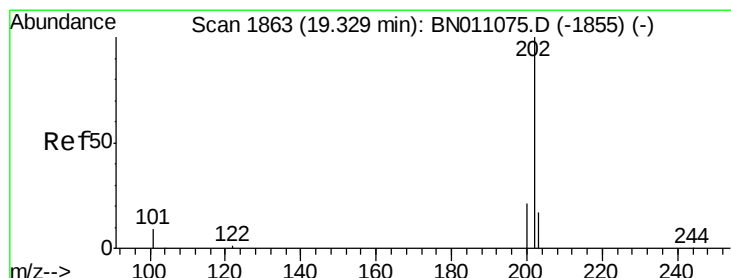
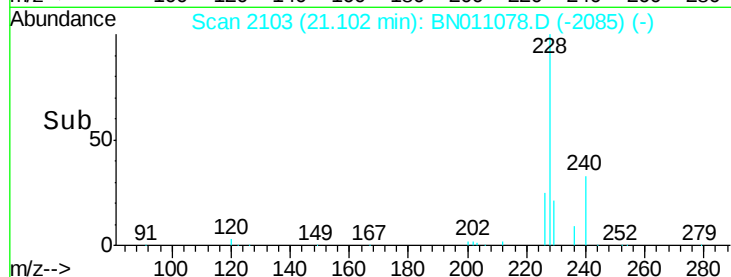
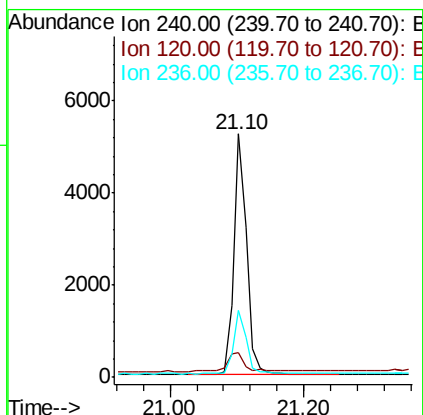
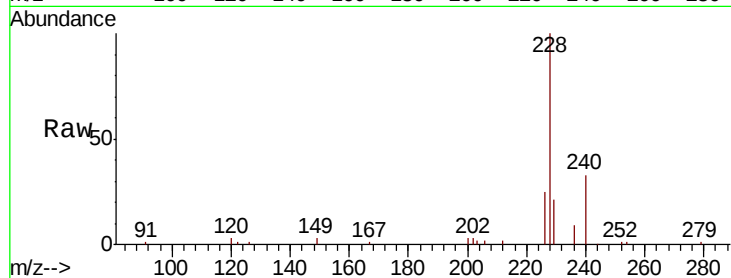




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

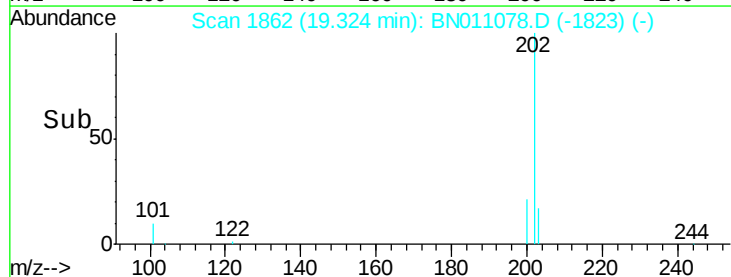
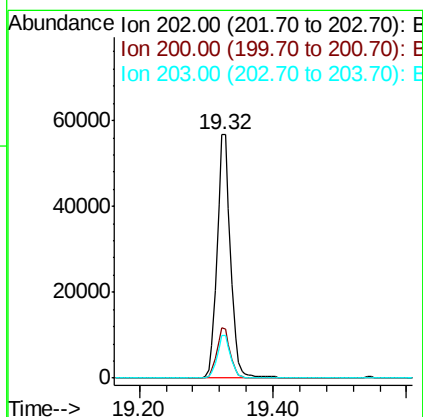
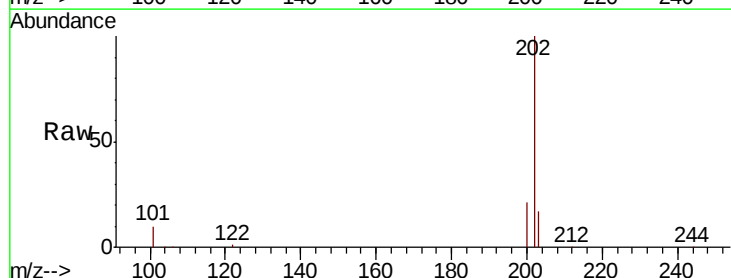
Instrument :
BNA_N
ClientSampled :
SSTDICC3.2

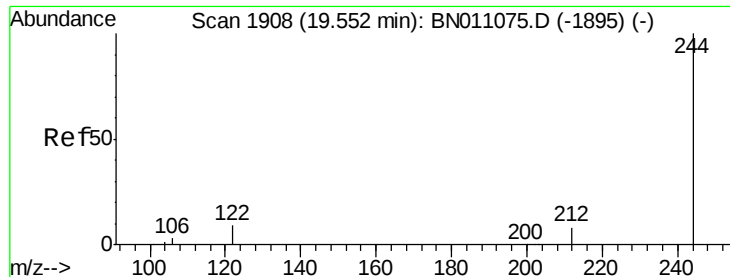
Tot Ion:240 Resp: 7038
Ion Ratio Lower Upper
240 100
120 10.0 6.5 9.7#
236 27.6 21.9 32.9



#30
Pyrene
Concen: 2.920 ng
RT: 19.32 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN011078.D
Acq: 30 Jun 2020 12:55

Tgt Ion:202 Resp: 79077
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.5 14.2 21.4





#31

Terphenyl-d14

Concen: 2.928 ng

RT: 19.55 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

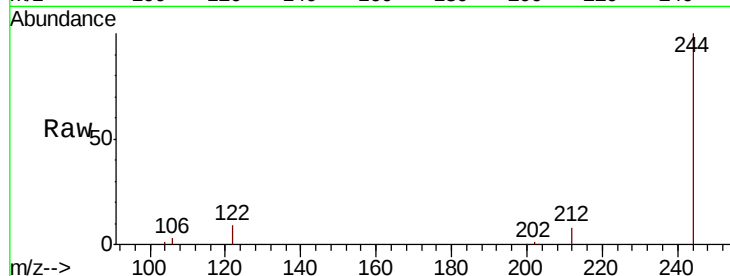
Tot Ion:244 Resp: 55340

Ion Ratio Lower Upper

244 100

212 8.1 7.5 11.3

122 9.3 8.2 12.4

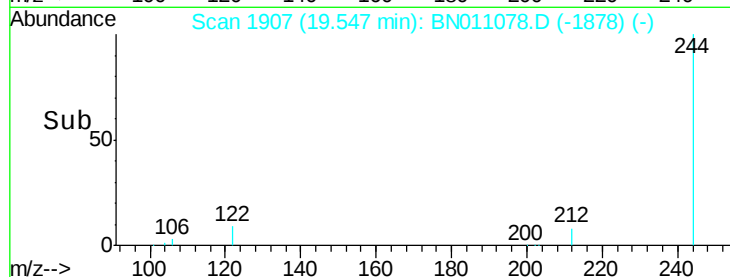


Abundance Ion 244.00 (243.70 to 244.70): E

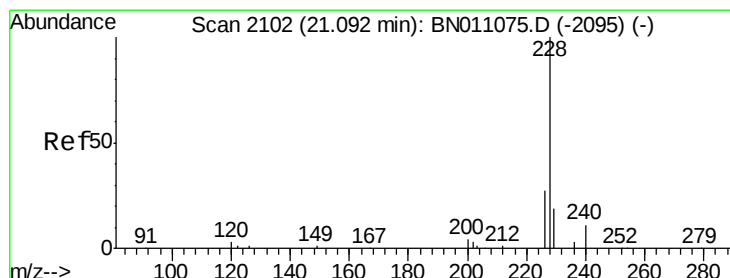
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#32

Benzo(a)anthracene

Concen: 3.085 ng

RT: 21.09 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

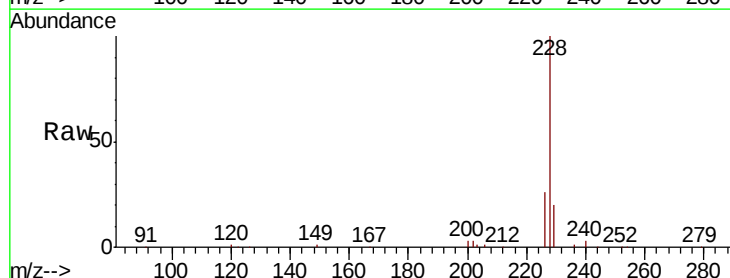
Tgt Ion:228 Resp: 75213

Ion Ratio Lower Upper

228 100

226 25.9 22.0 33.0

229 20.0 16.1 24.1

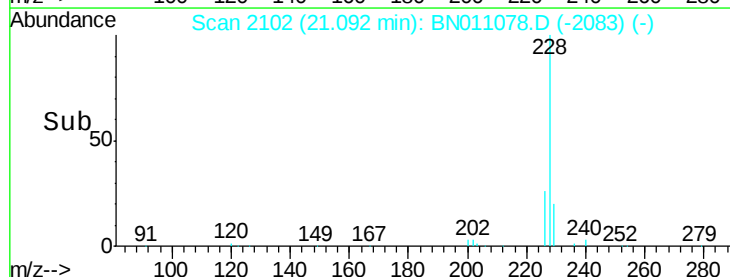


Abundance Ion 228.00 (227.70 to 228.70): E

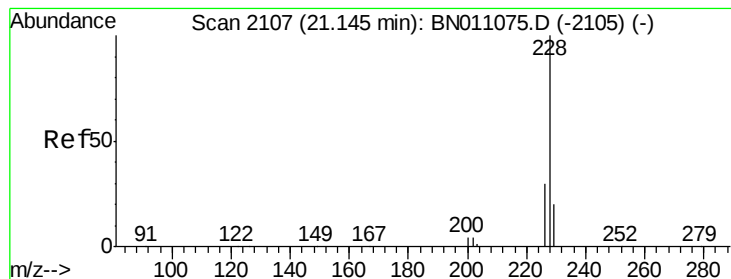
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



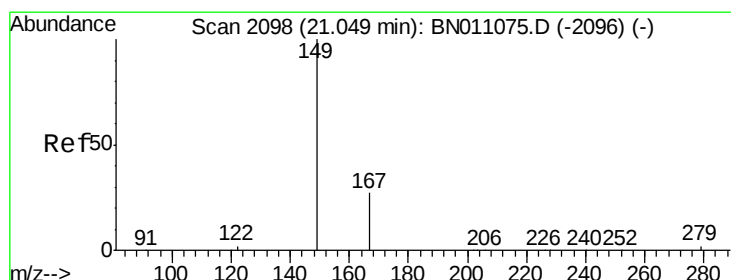
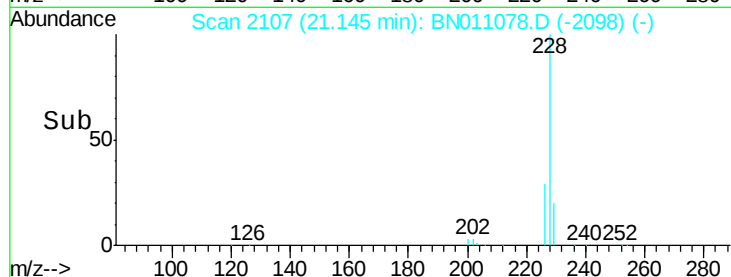
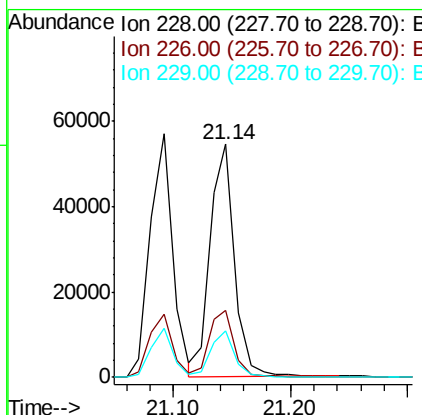
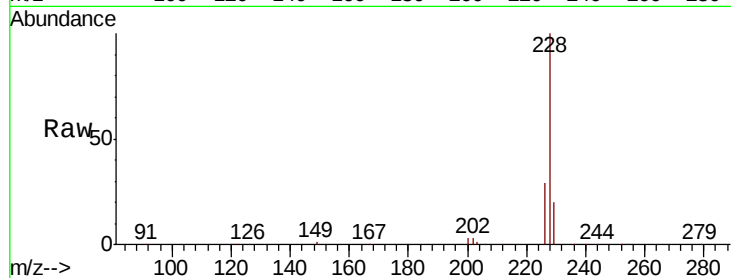
Time-->



#33
 Chrysene
 Concen: 2.984 ng
 RT: 21.14 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN011078.D
 Acq: 30 Jun 2020 12:55

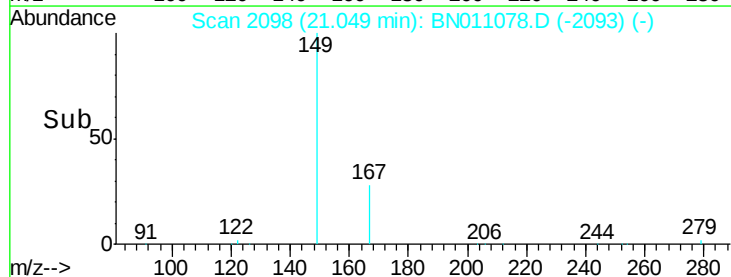
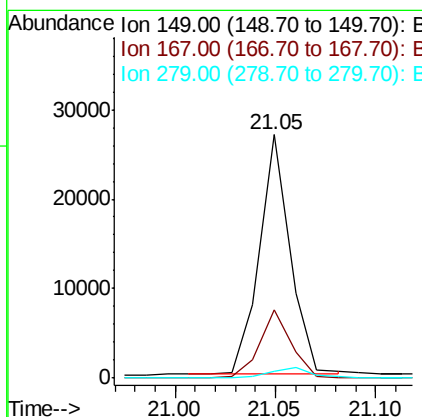
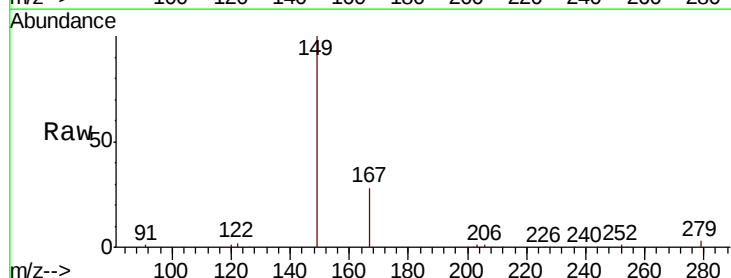
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

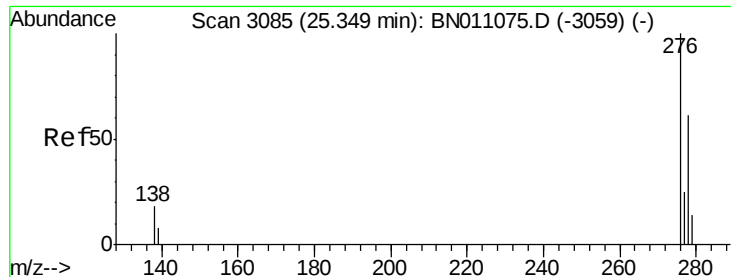
Tot Ion:228 Resp: 79302
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.0 36.0
 229 19.9 16.4 24.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.902 ng
 RT: 21.05 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BN011078.D
 Acq: 30 Jun 2020 12:55

Tgt Ion:149 Resp: 28449
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.6 4.5 6.7

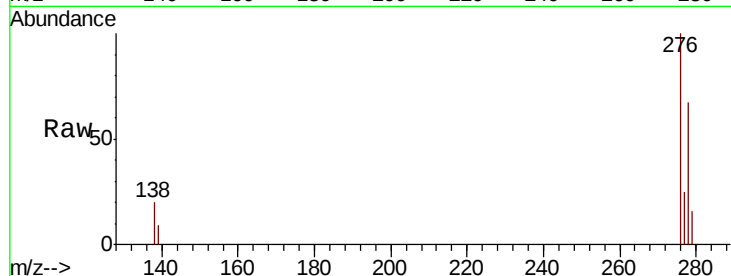




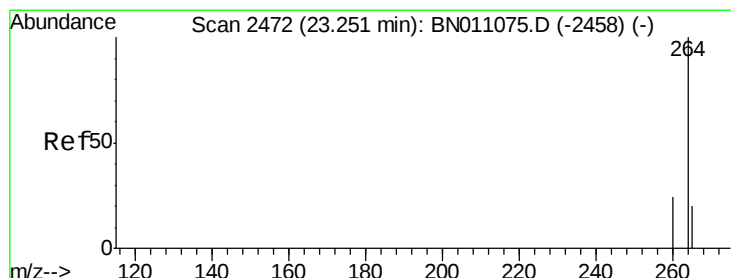
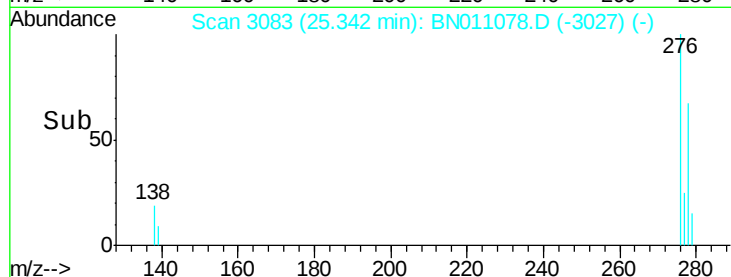
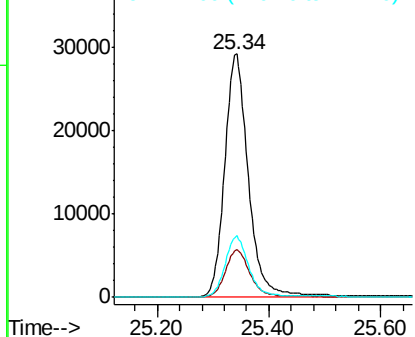
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 2.884 ng
 RT: 25.34 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BN011078.D
 Acq: 30 Jun 2020 12:55

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion:276 Resp: 85262
 Ion Ratio Lower Upper
 276 100
 138 20.0 15.4 23.0
 277 24.9 19.4 29.0

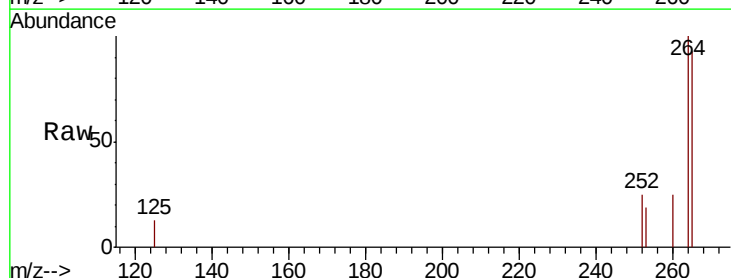


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

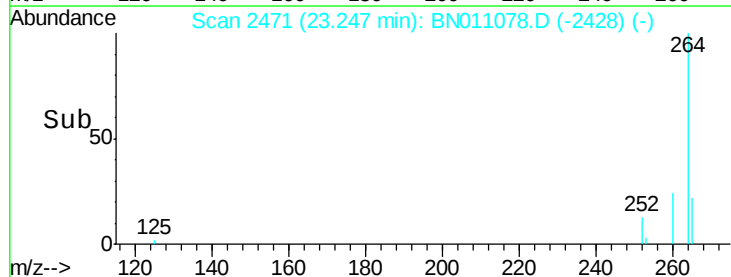
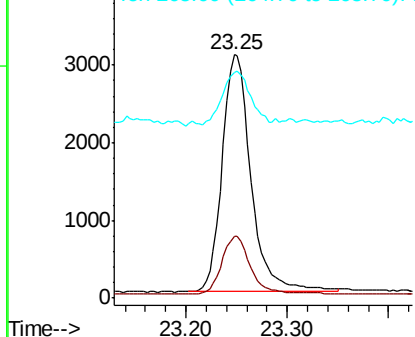


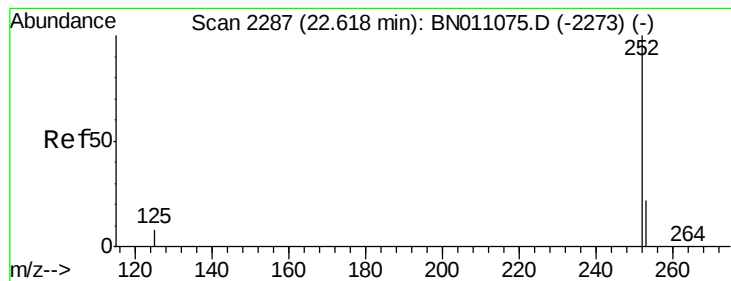
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.25 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BN011078.D
 Acq: 30 Jun 2020 12:55

Tgt Ion:264 Resp: 6067
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.4 30.6
 265 92.8 83.0 124.6



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: 3.250 ng

RT: 22.61 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

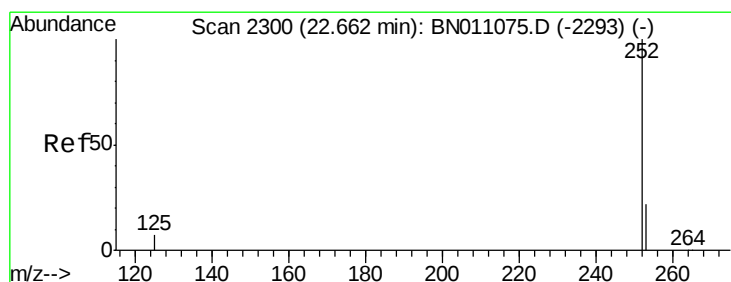
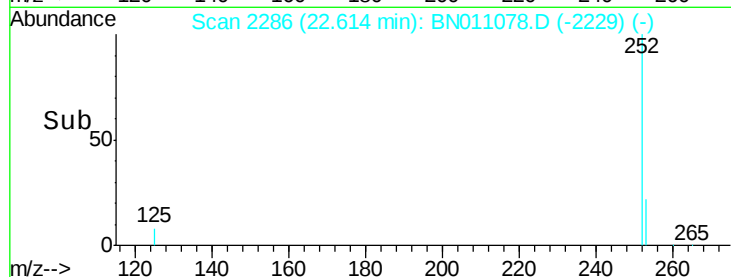
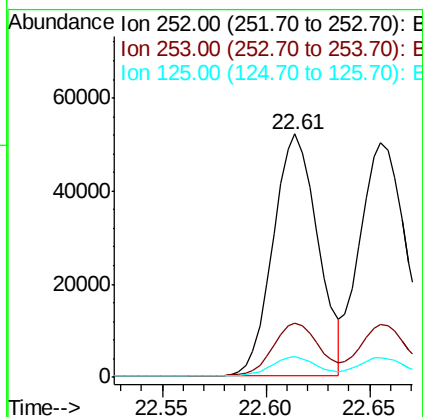
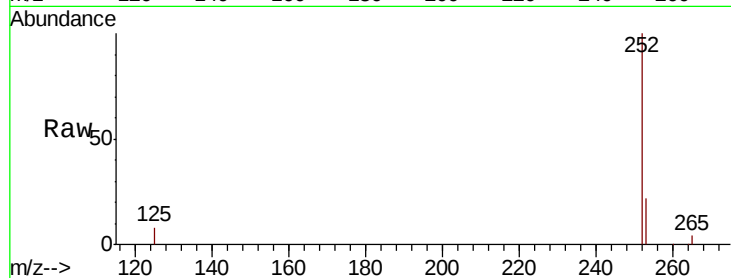
Tot Ion:252 Resp: 77970

Ion Ratio Lower Upper

252 100

253 22.4 22.7 34.1#

125 8.4 10.4 15.6#



#38

Benzo(k)fluoranthene

Concen: 3.285 ng

RT: 22.66 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

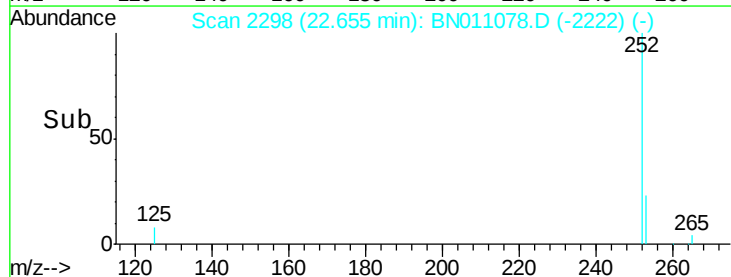
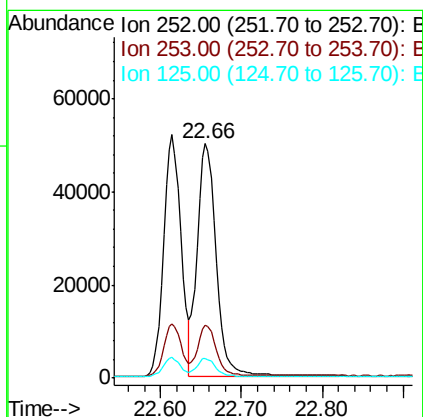
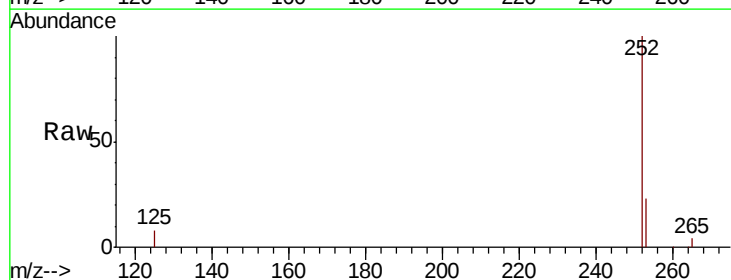
Tgt Ion:252 Resp: 81957

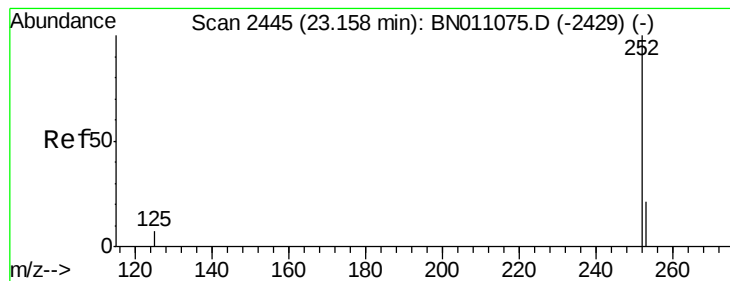
Ion Ratio Lower Upper

252 100

253 22.6 22.9 34.3#

125 8.4 10.6 15.8#





#39

Benzo(a)pyrene

Concen: 3.189 ng

RT: 23.15 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

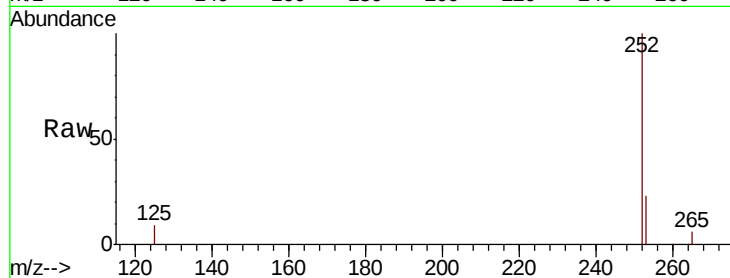
Tot Ion:252 Resp: 67972

Ion Ratio Lower Upper

252 100

253 22.6 25.9 38.9#

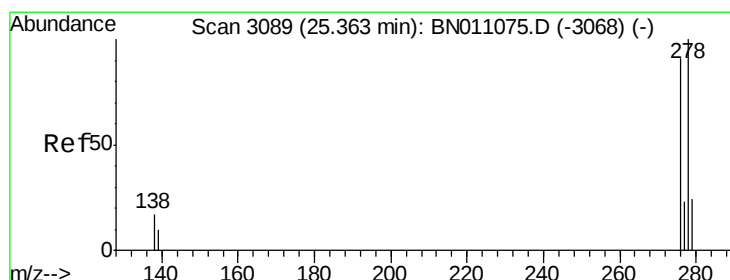
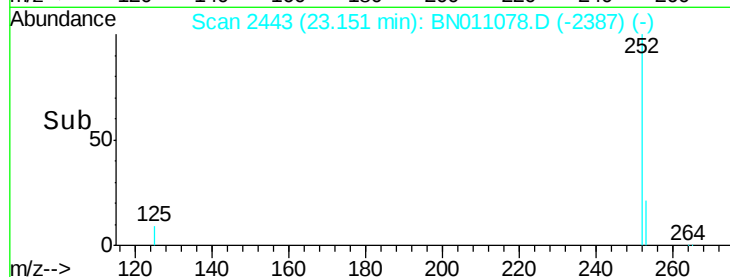
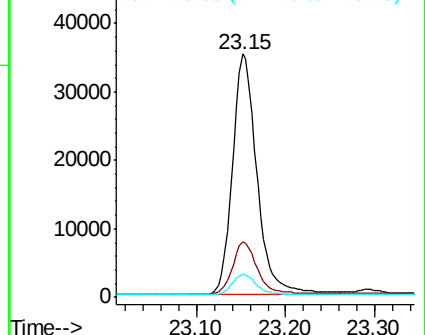
125 9.5 12.5 18.7#



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: 3.040 ng

RT: 25.36 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

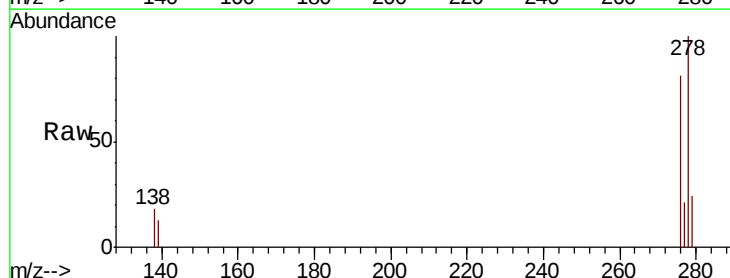
Tgt Ion:278 Resp: 69843

Ion Ratio Lower Upper

278 100

139 13.0 11.9 17.9

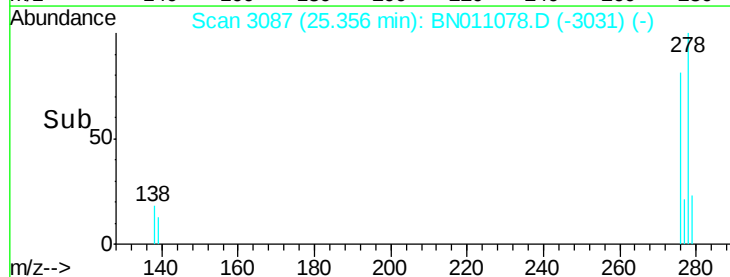
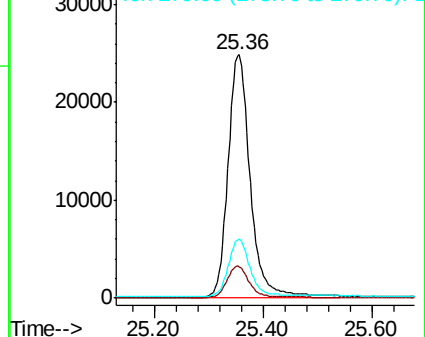
279 24.2 25.5 38.3#

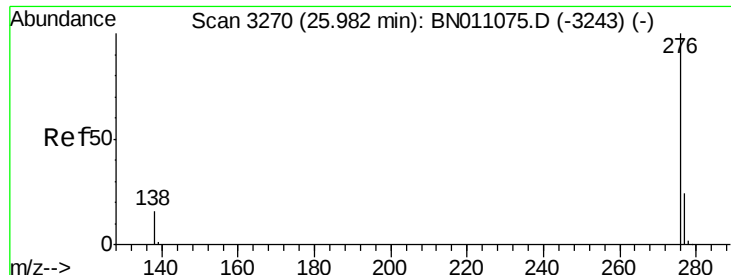


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.023 ng

RT: 25.97 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN011078.D

Acq: 30 Jun 2020 12:55

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

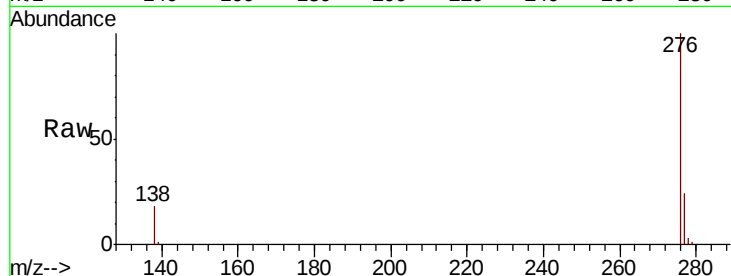
Tot Ion: 276 Resp: 71952

Ion Ratio Lower Upper

276 100

277 24.1 21.1 31.7

138 17.6 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

