

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011279.D
 Acq On : 28 Jul 2020 13:58
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jul 28 14:29:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 12:05:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1986	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	6443	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3886	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	8158	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7095	0.40	ng	0.00
36) Perylene-d12	23.22	264	5374	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	24526	5.01	ng	0.00
5) Phenol-d6	6.68	99	31185	5.63	ng	0.00
8) Nitrobenzene-d5	8.62	82	27846	4.88	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	53213	5.09	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	9541	5.53	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	79341	4.36	ng	0.00
27) Fluoranthene-d10	18.91	212	114420	4.45	ng	0.00
31) Terphenyl-d14	19.52	244	92804	5.02	ng	0.00

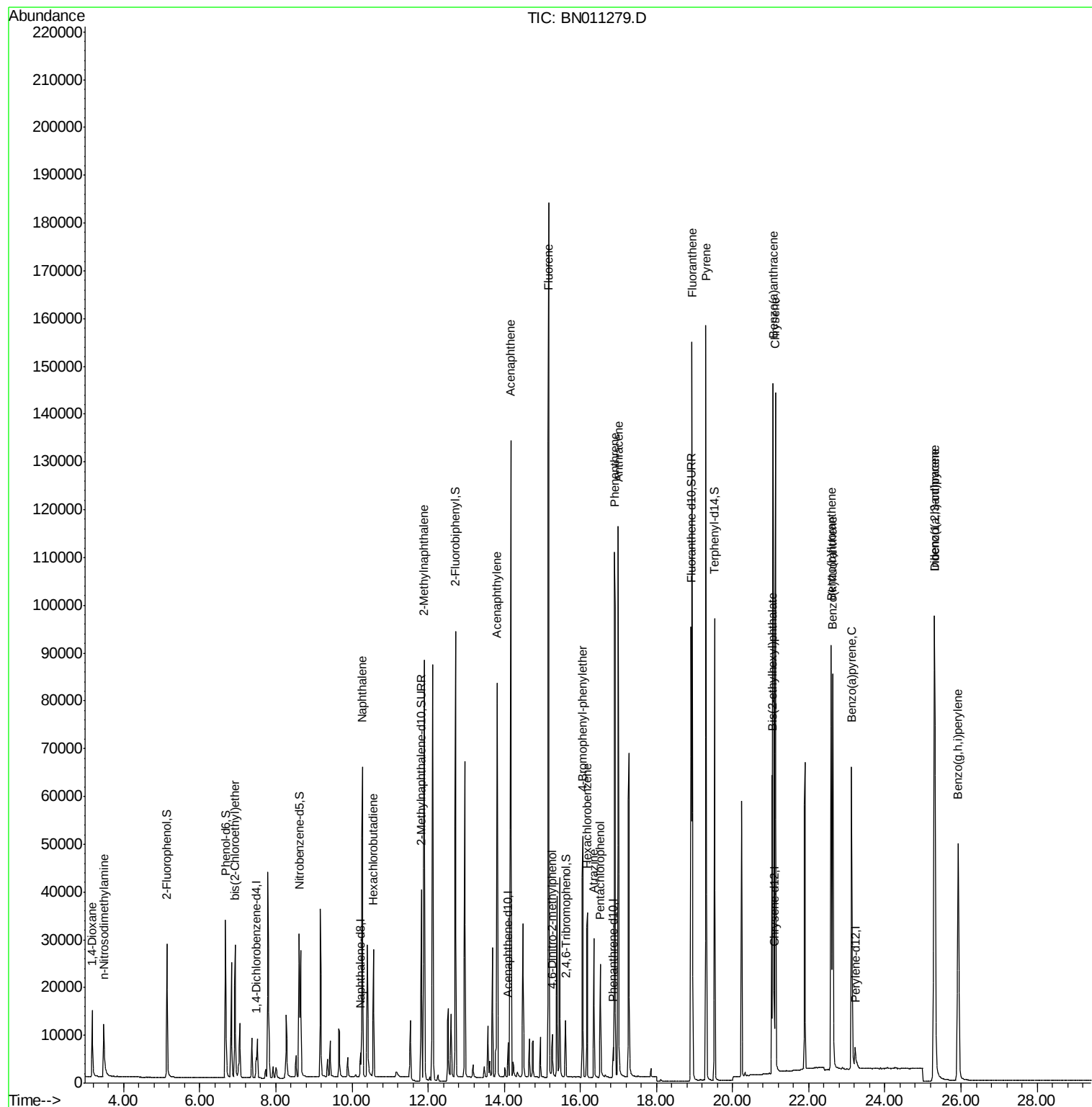
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	12351	4.350	ng	98
3) n-Nitrosodimethylamine	3.48	42	7787	5.451	ng	# 94
6) bis(2-Chloroethyl)ether	6.93	93	22854	4.507	ng	96
9) Naphthalene	10.28	128	86179	4.496	ng	97
10) Hexachlorobutadiene	10.57	225	20161	4.243	ng	# 99
12) 2-Methylnaphthalene	11.90	142	61926	5.136	ng	98
16) Acenaphthylene	13.81	152	104801	5.299	ng	99
17) Acenaphthene	14.17	154	61533	4.666	ng	99
18) Fluorene	15.17	166	80700	4.769	ng	98
20) 4,6-Dinitro-2-methylphenol	15.26	198	8393	7.835	ng	# 46
21) 4-Bromophenyl-phenylether	16.07	248	26789	4.831	ng	# 83
22) Hexachlorobenzene	16.18	284	27809	4.310	ng	98
23) Atrazine	16.35	200	21964	5.649	ng	95
24) Pentachlorophenol	16.52	266	11198	5.848	ng	96
25) Phenanthrene	16.90	178	125796	4.799	ng	100
26) Anthracene	16.99	178	114426	5.256	ng	99
28) Fluoranthene	18.93	202	139655	4.442	ng	99
30) Pyrene	19.30	202	136968	5.057	ng	99
32) Benzo(a)anthracene	21.07	228	118822	5.170	ng	99
33) Chrysene	21.12	228	110318	3.926	ng	98
34) Bis(2-ethylhexyl)phthalate	21.04	149	56659	5.984	ng	99
35) Indeno(1,2,3-cd)pyrene	25.30	276	114912	3.911	ng	97
37) Benzo(b)fluoranthene	22.59	252	102188	4.734	ng	# 88
38) Benzo(k)fluoranthene	22.63	252	105331	4.318	ng	# 87
39) Benzo(a)pyrene	23.13	252	89077	4.583	ng	# 82
40) Dibenzo(a,h)anthracene	25.31	278	93938	4.561	ng	# 88
41) Benzo(g,h,i)perylene	25.92	276	95629	4.230	ng	96

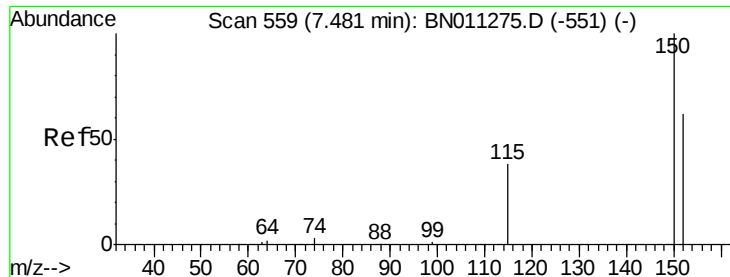
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

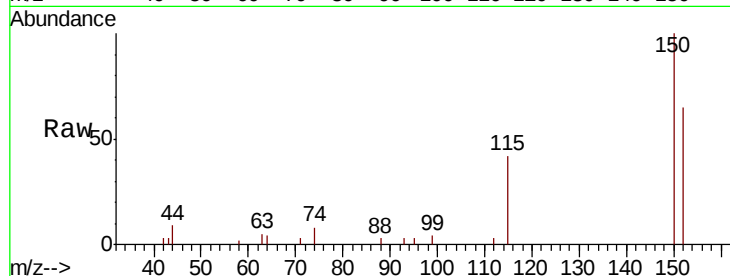
Tot Ion:152 Resp: 1986

Ion Ratio Lower Upper

152 100

150 153.0 126.5 189.7

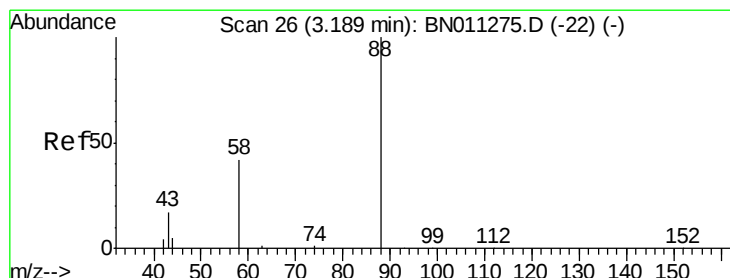
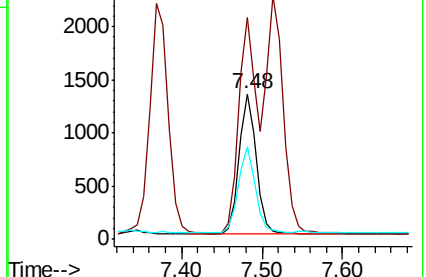
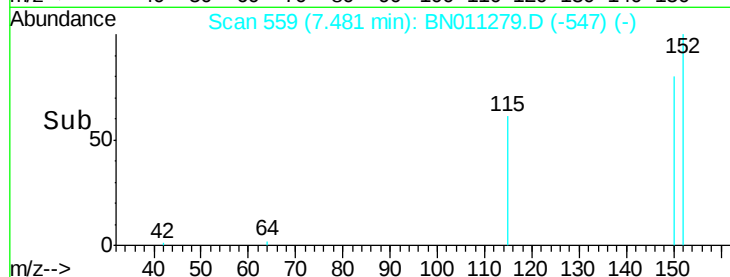
115 63.7 51.9 77.9



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: 4.350 ng

RT: 3.18 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

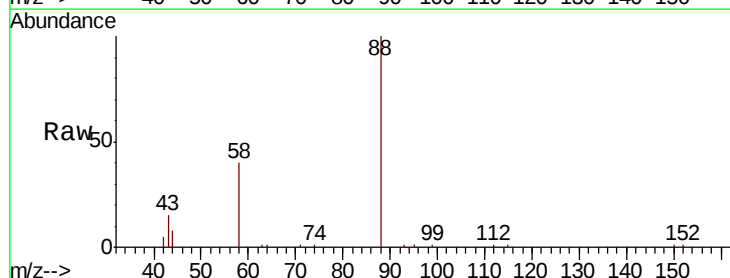
Tgt Ion: 88 Resp: 12351

Ion Ratio Lower Upper

88 100

58 45.4 36.5 54.7

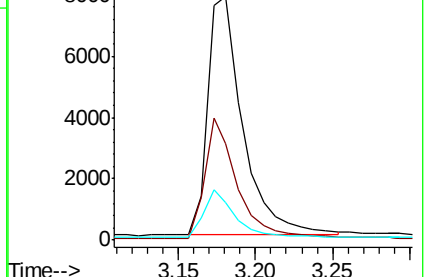
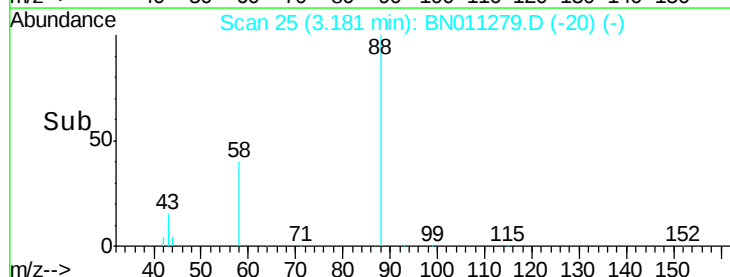
43 17.2 16.1 24.1

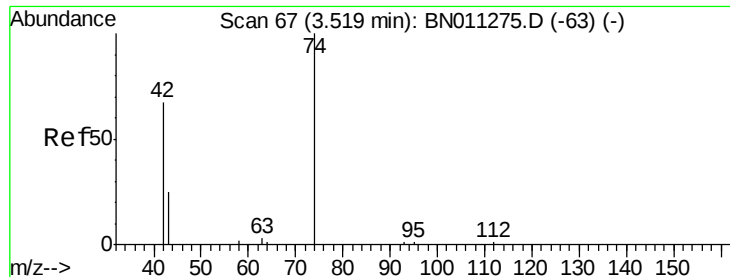


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 5.451 ng

RT: 3.48 min Scan# 62

Delta R.T. -0.04 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

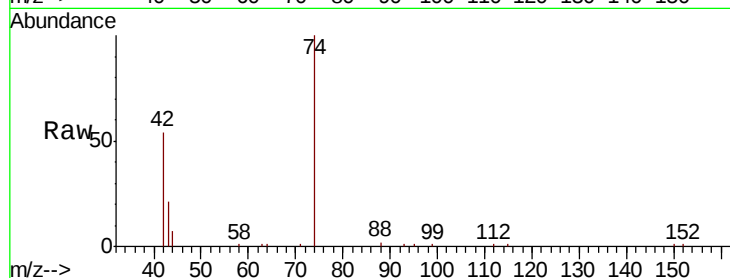
Tot Ion: 42 Resp: 7787

Ion Ratio Lower Upper

42 100

74 173.9 144.2 216.2

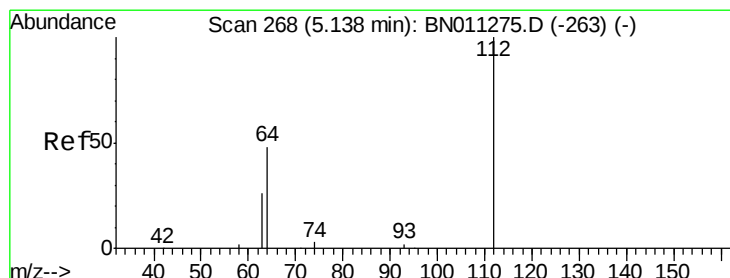
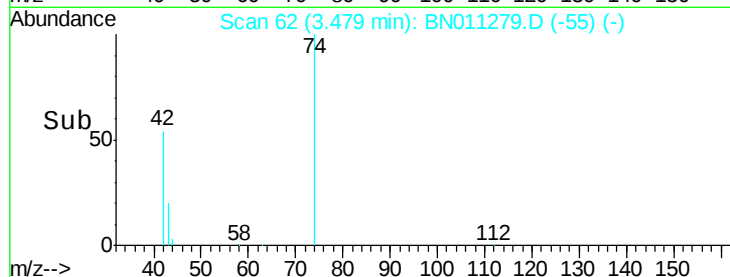
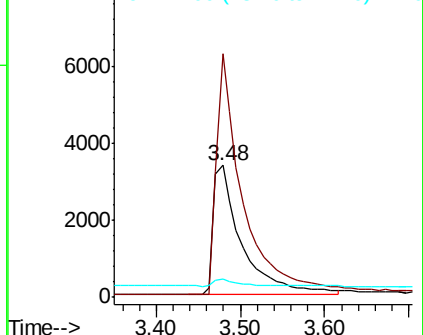
44 5.0 11.1 16.7#



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: 5.008 ng

RT: 5.14 min Scan# 268

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

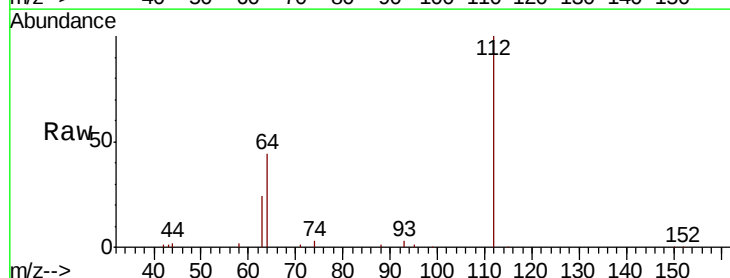
Tgt Ion: 112 Resp: 24526

Ion Ratio Lower Upper

112 100

64 45.9 35.8 53.6

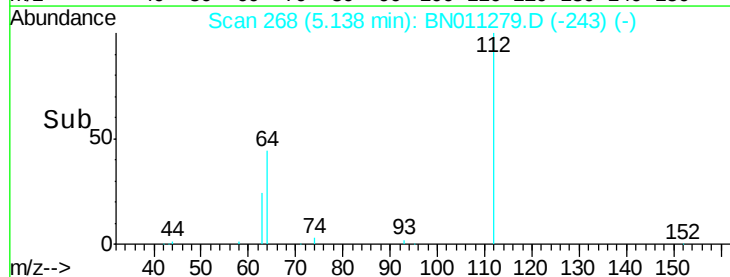
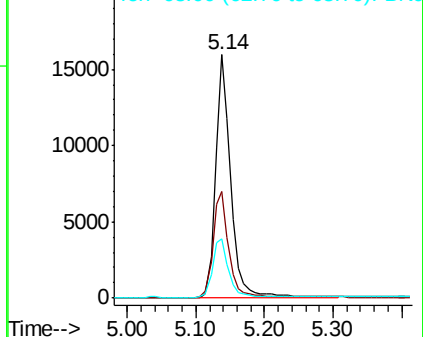
63 26.0 19.3 28.9

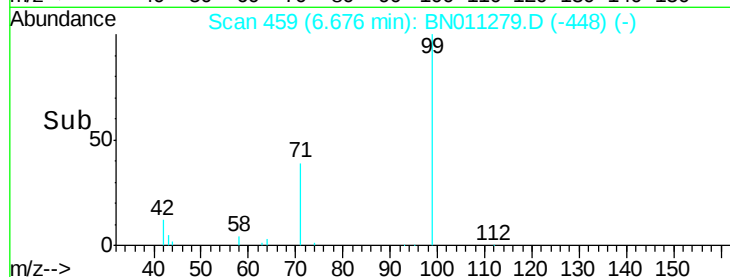
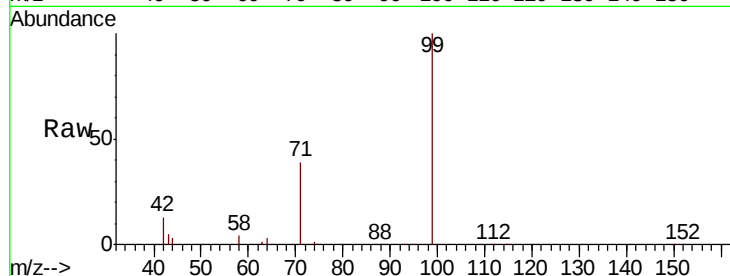
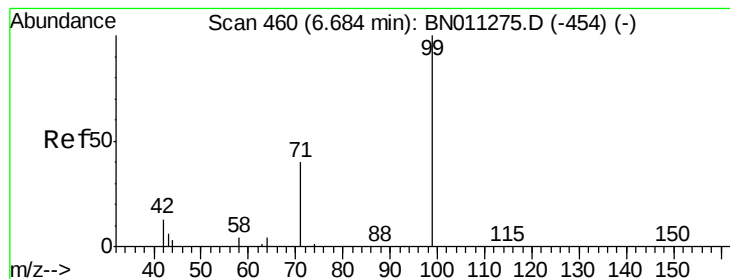


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 5.632 ng

RT: 6.68 min Scan# 459

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

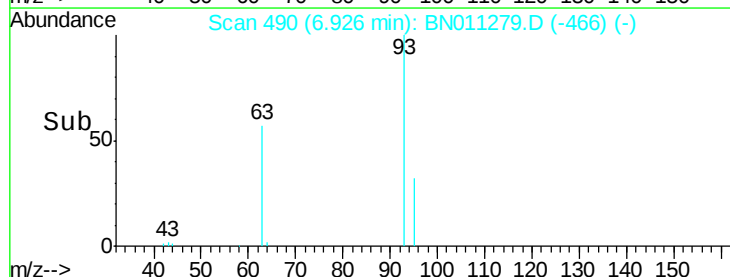
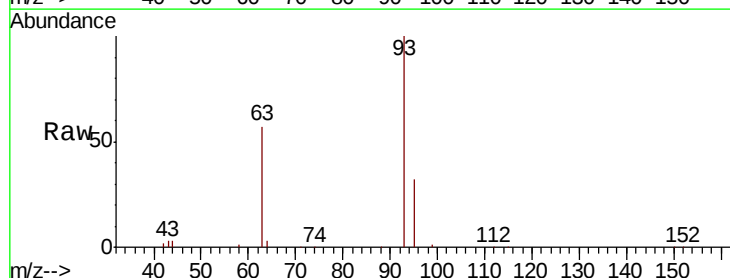
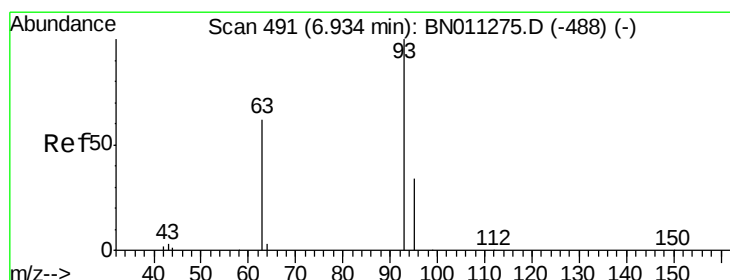
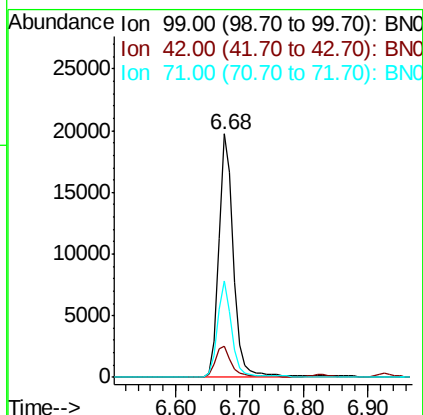
Tot Ion: 99 Resp: 31185

Ion Ratio Lower Upper

99 100

42 13.6 11.2 16.8

71 38.3 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 4.507 ng

RT: 6.93 min Scan# 490

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

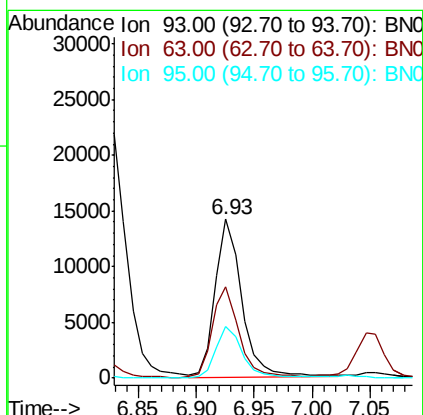
Tgt Ion: 93 Resp: 22854

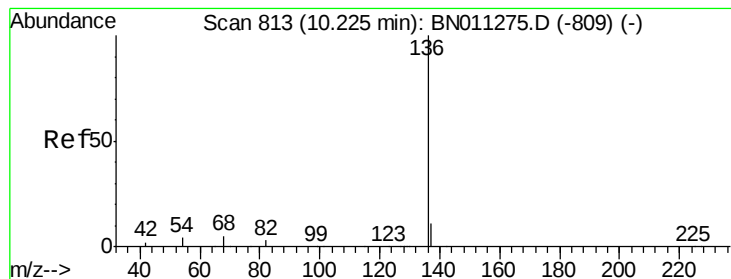
Ion Ratio Lower Upper

93 100

63 56.3 47.8 71.6

95 31.8 27.1 40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:136 Resp: 6443

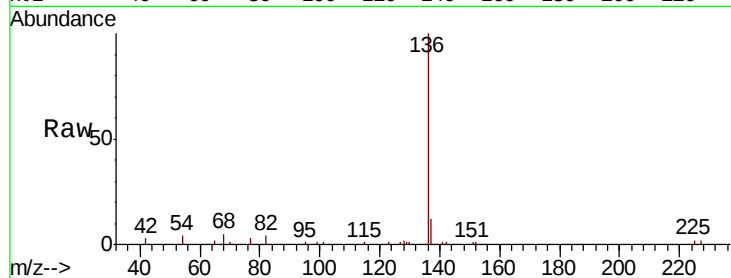
Ion Ratio Lower Upper

136 100

137 12.5 9.9 14.9

54 4.4 4.8 7.2#

68 4.7 4.9 7.3#

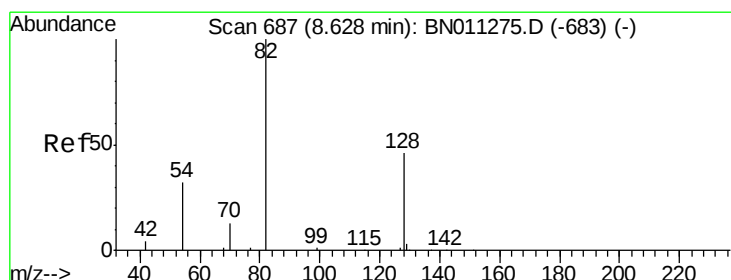
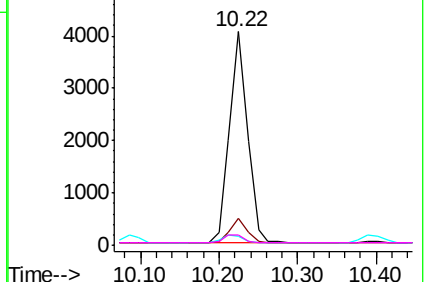
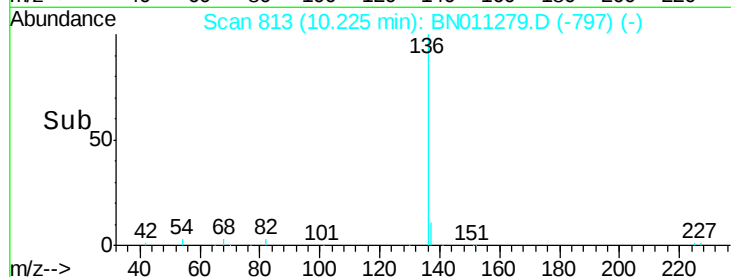


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.876 ng

RT: 8.62 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

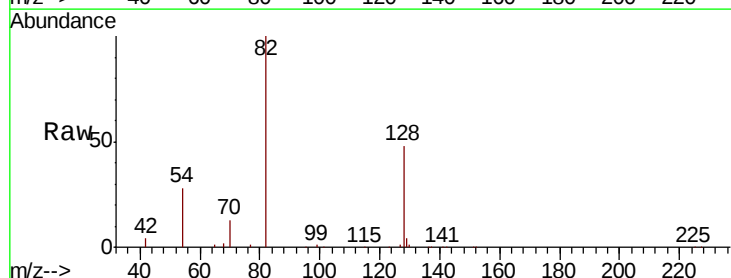
Tgt Ion: 82 Resp: 27846

Ion Ratio Lower Upper

82 100

128 47.5 40.1 60.1

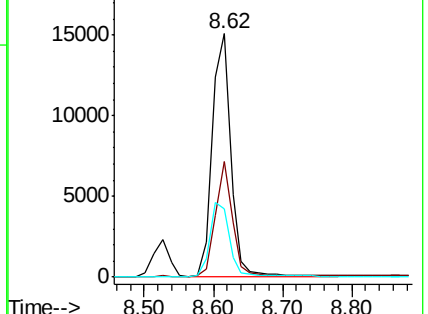
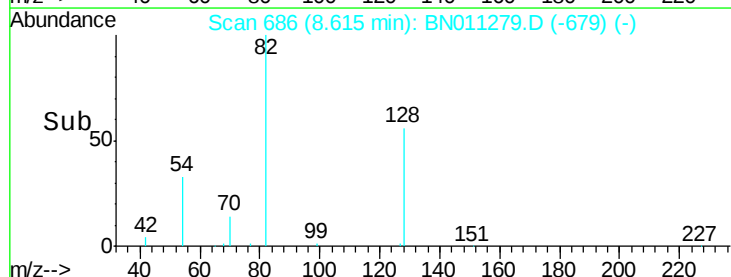
54 28.1 29.0 43.6#

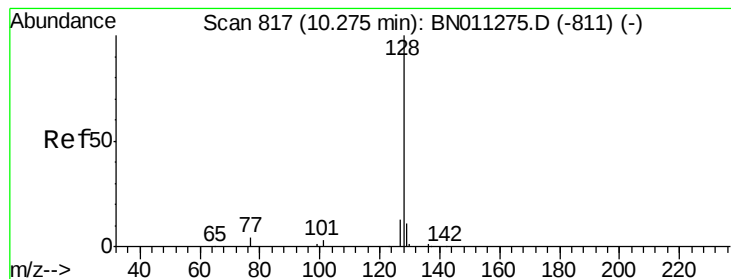


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 4.496 ng

RT: 10.28 min Scan# 817

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

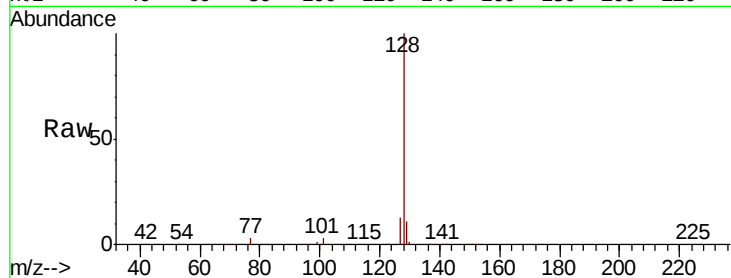
Tot Ion:128 Resp: 86179

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

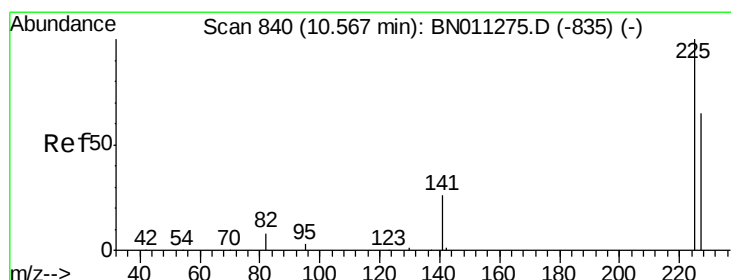
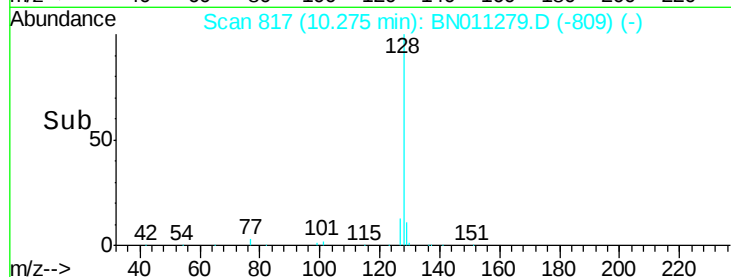
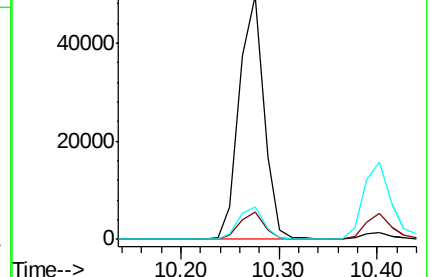
127 13.1 11.5 17.3



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: 4.243 ng

RT: 10.57 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

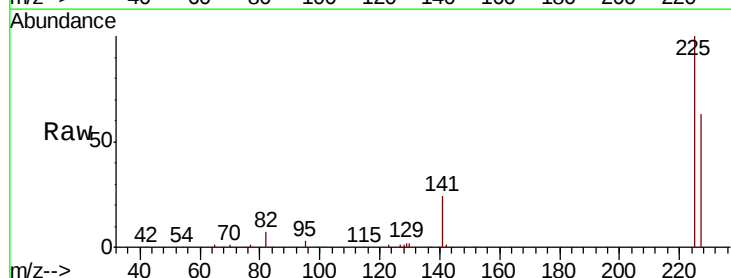
Tgt Ion:225 Resp: 20161

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

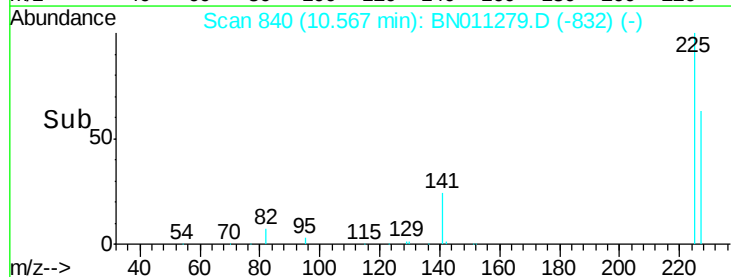
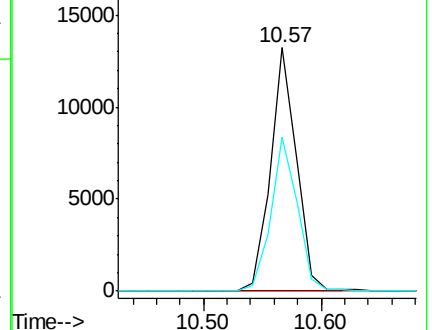
227 64.2 51.7 77.5

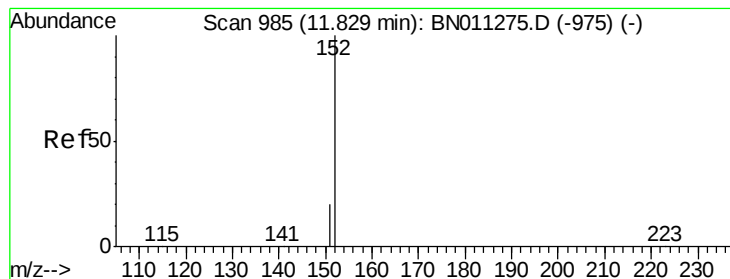


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 5.091 ng

RT: 11.82 min Scan# 983

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

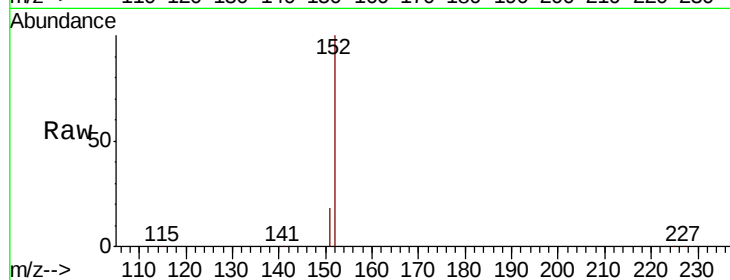
SSTDICC5.0

Tot Ion:152 Resp: 53213

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

11.82

40000

30000

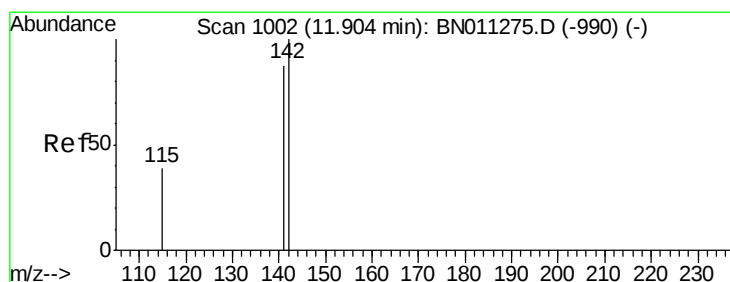
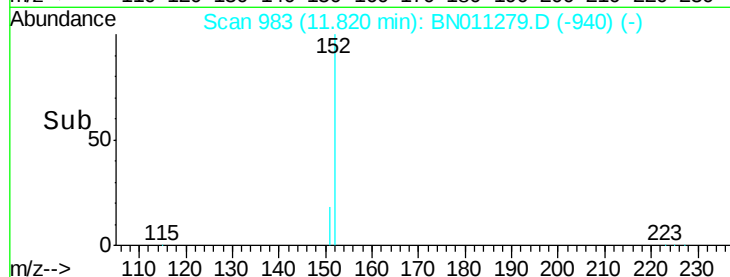
20000

10000

0

Time-->

11.70 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 5.136 ng

RT: 11.90 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

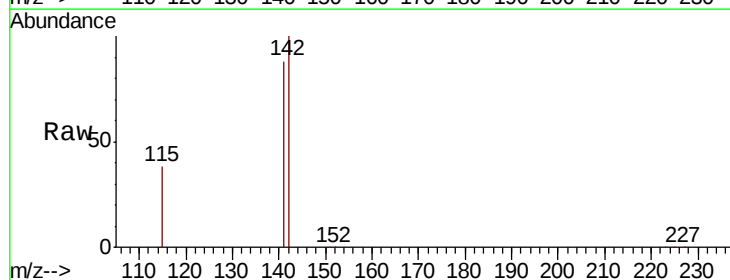
Tgt Ion:142 Resp: 61926

Ion Ratio Lower Upper

142 100

141 87.9 69.6 104.4

115 37.6 32.5 48.7



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

11.90

50000

40000

30000

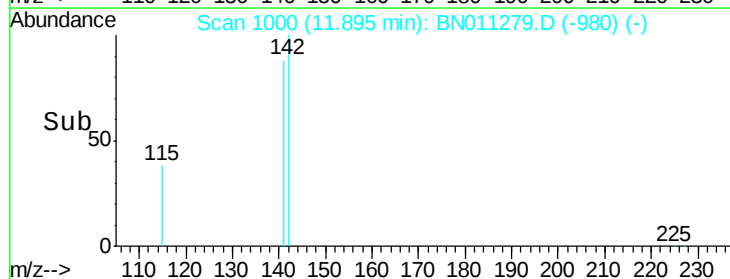
20000

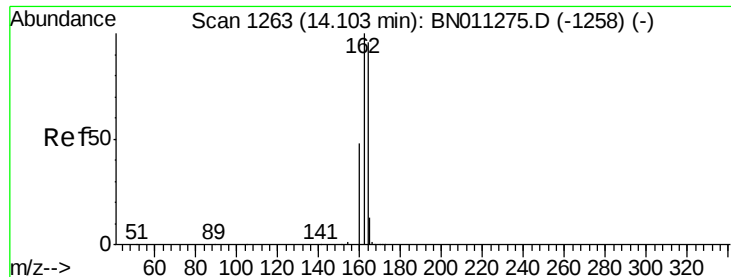
10000

0

Time-->

11.80 12.00





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

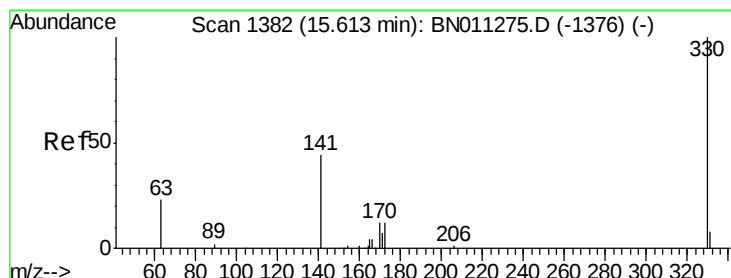
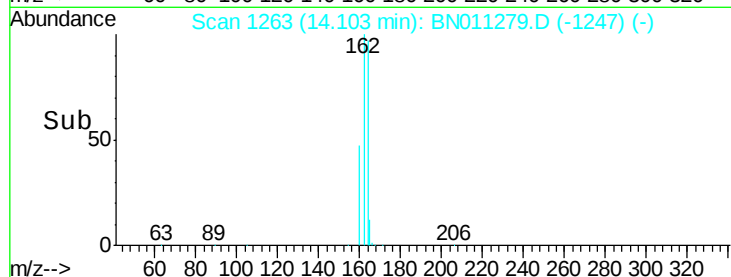
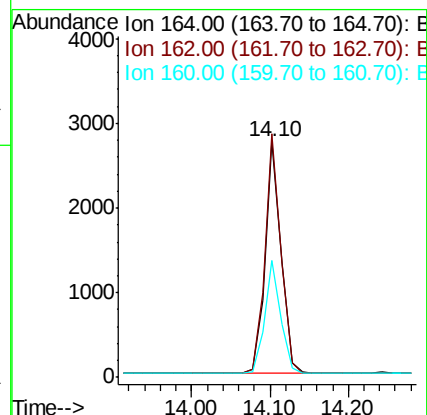
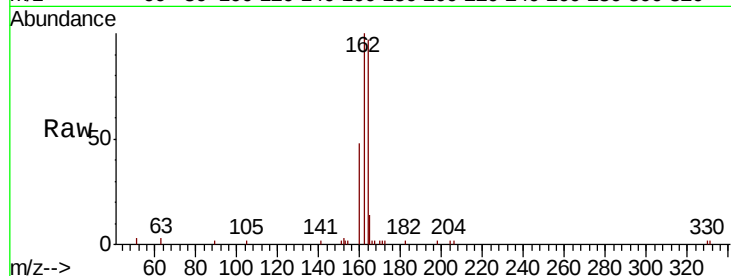
Tot Ion:164 Resp: 3886

Ion Ratio Lower Upper

164 100

162 103.5 83.6 125.4

160 49.8 41.2 61.8



#14

2,4,6-Tribromophenol

Concen: 5.532 ng

RT: 15.61 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

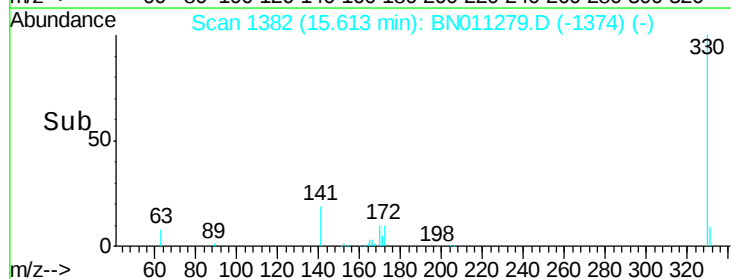
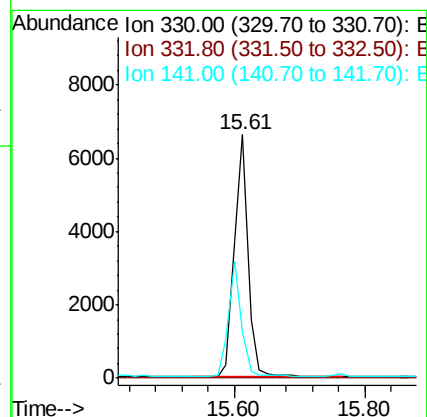
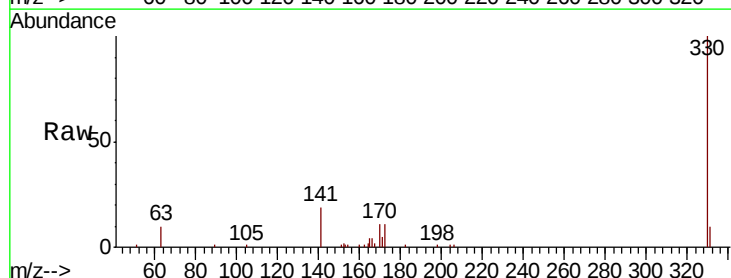
Tgt Ion:330 Resp: 9541

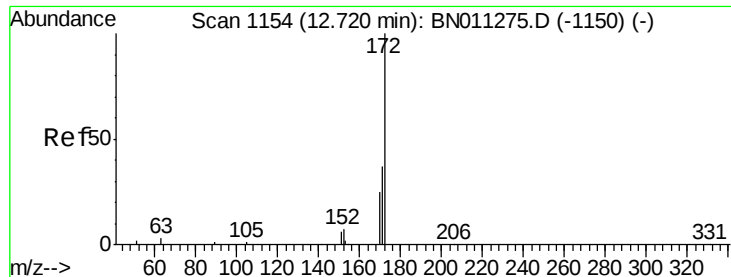
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 45.1 34.2 51.2

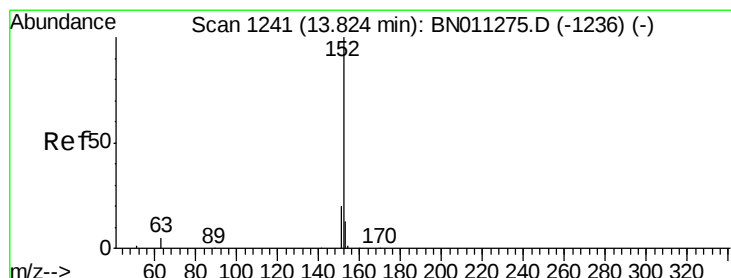
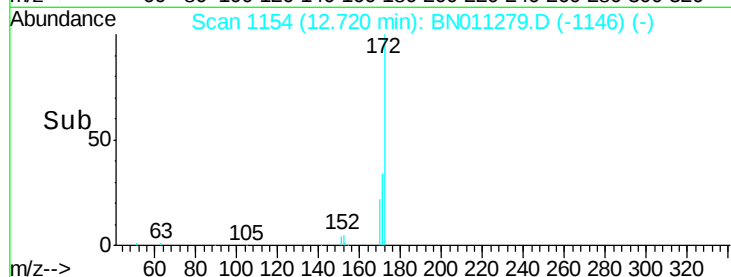
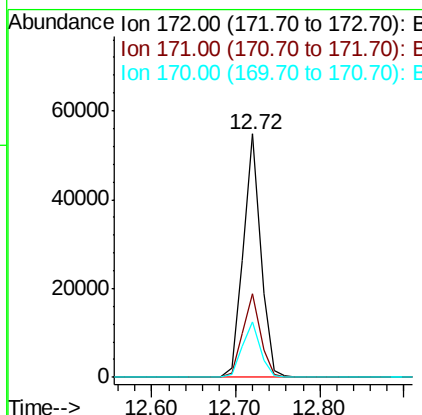
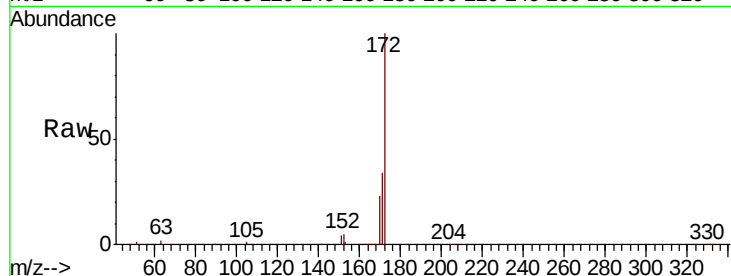




#15
2-Fluorobiphenyl
Concen: 4.358 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

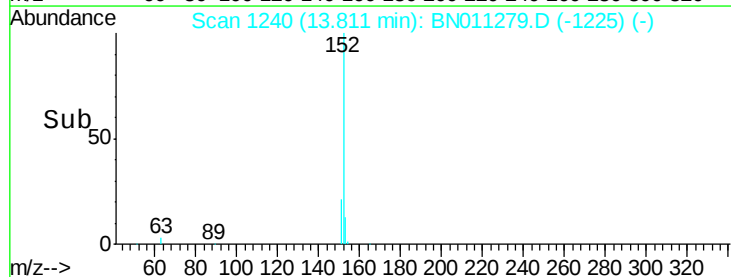
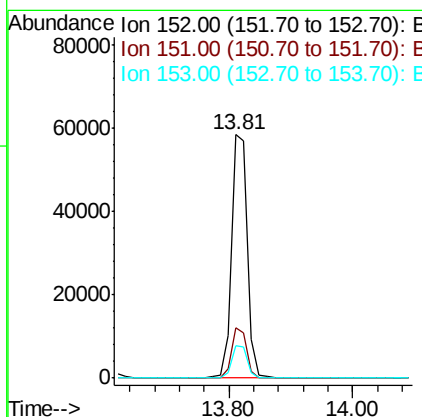
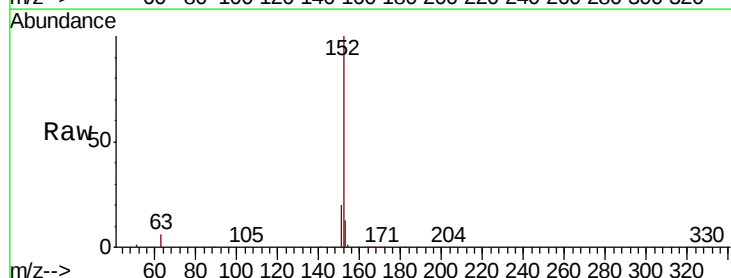
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

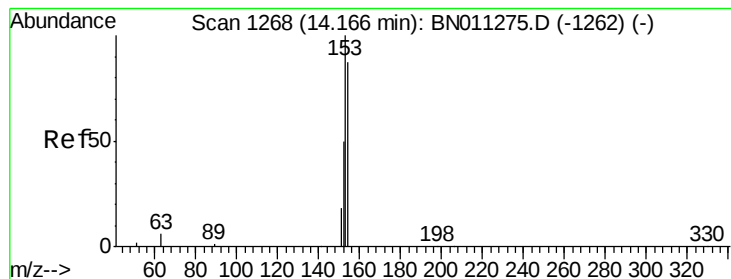
Tot Ion:172 Resp: 79341
Ion Ratio Lower Upper
172 100
171 34.4 30.6 46.0
170 22.5 21.0 31.4



#16
Acenaphthylene
Concen: 5.299 ng
RT: 13.81 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

Tgt Ion:152 Resp: 104801
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.2 15.4





#17

Acenaphthene

Concen: 4.666 ng

RT: 14.17 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

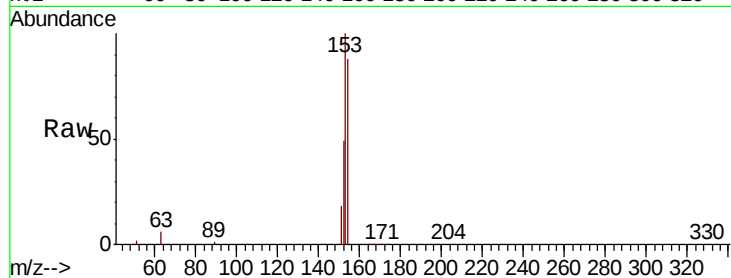
Tot Ion:154 Resp: 61533

Ion Ratio Lower Upper

154 100

153 113.9 91.3 136.9

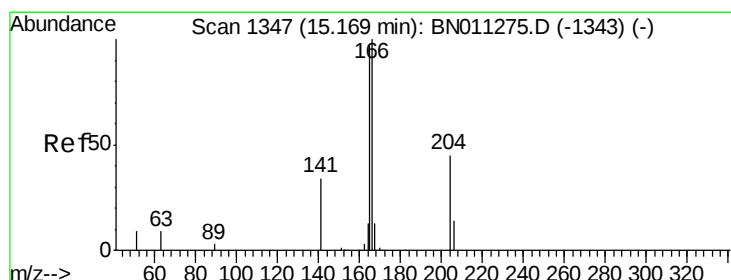
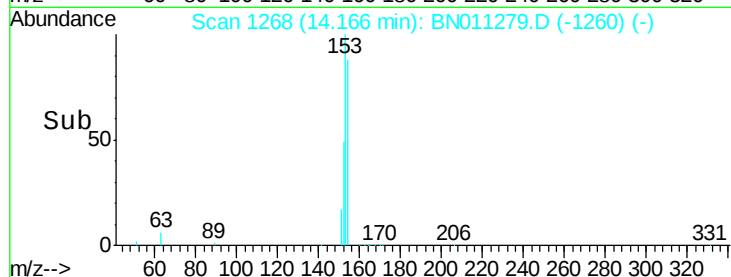
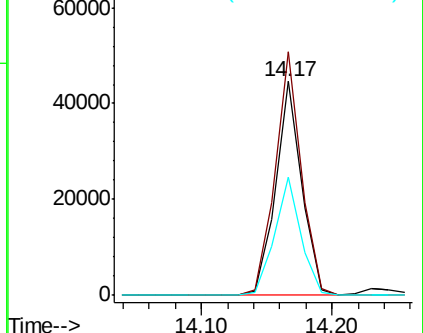
152 56.1 45.8 68.6



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: 4.769 ng

RT: 15.17 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

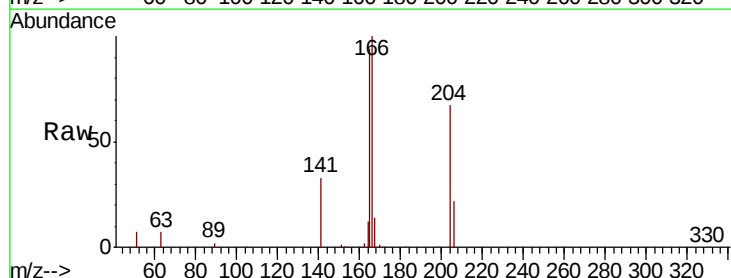
Tgt Ion:166 Resp: 80700

Ion Ratio Lower Upper

166 100

165 97.5 79.6 119.4

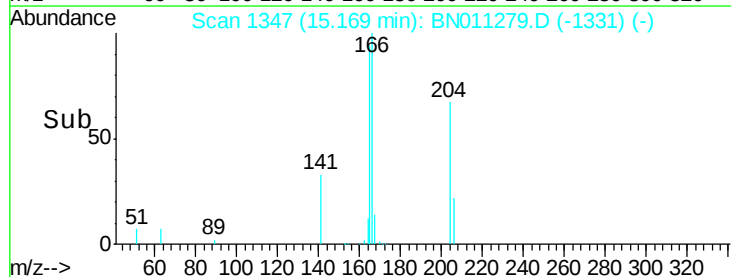
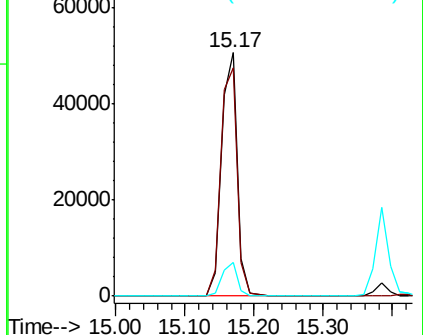
167 13.4 10.8 16.2

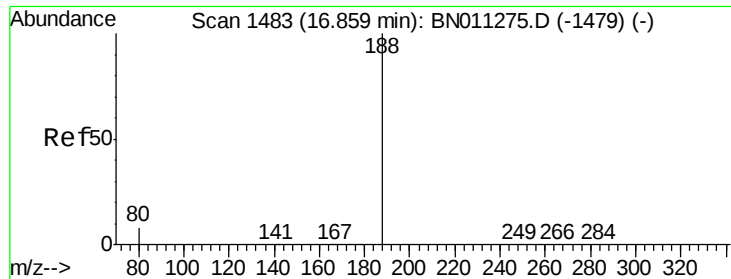


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

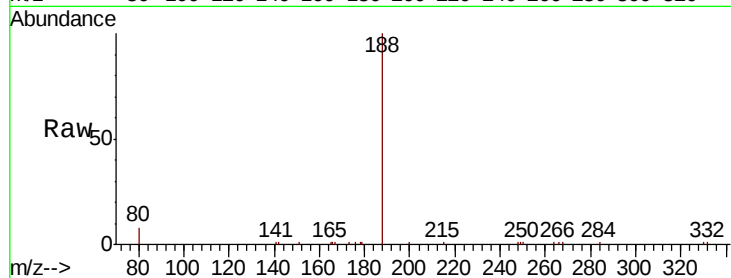
Tot Ion:188 Resp: 8158

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

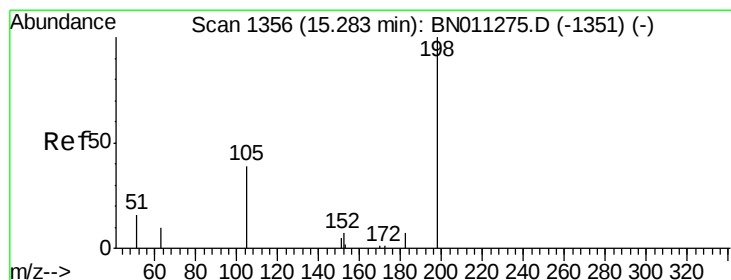
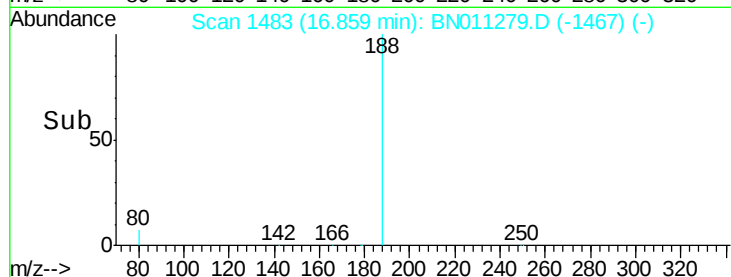
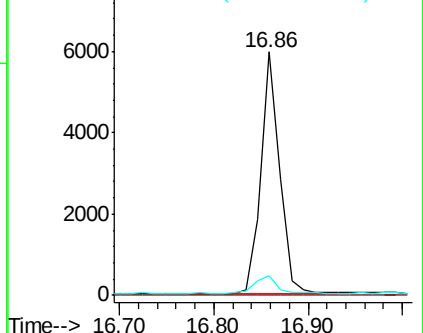
80 7.8 7.4 11.0



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: 7.835 ng

RT: 15.26 min Scan# 1354

Delta R.T. -0.03 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

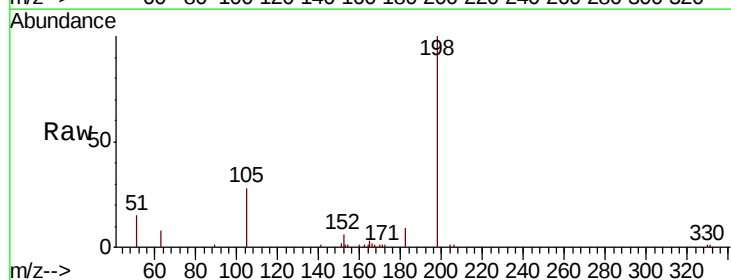
Tgt Ion:198 Resp: 8393

Ion Ratio Lower Upper

198 100

51 15.2 49.0 73.6#

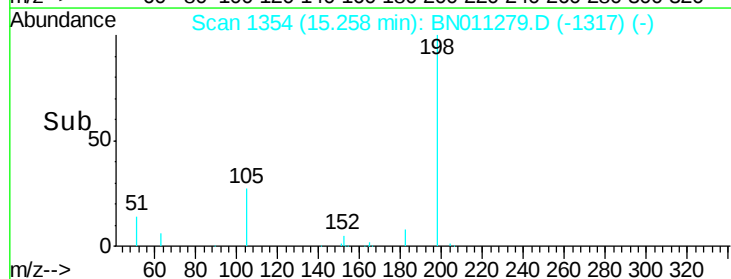
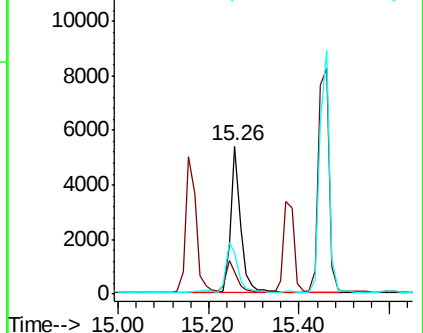
105 28.0 53.8 80.6#

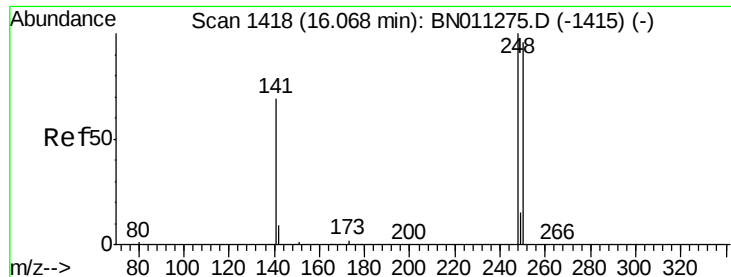


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

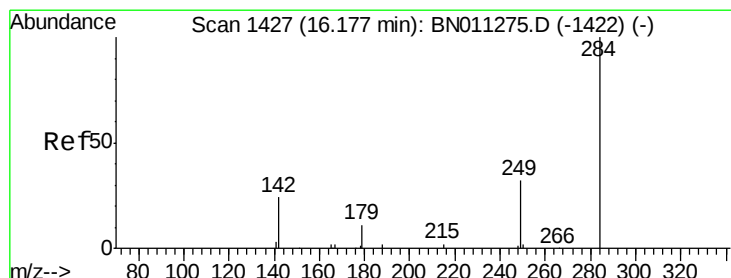
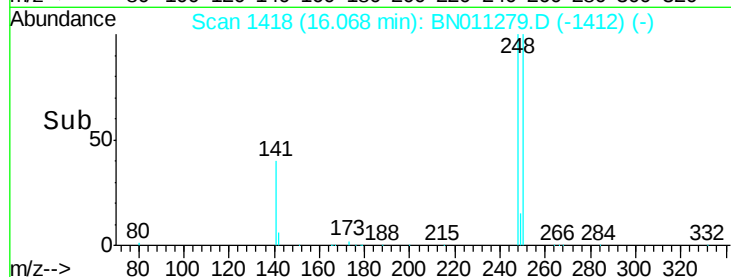
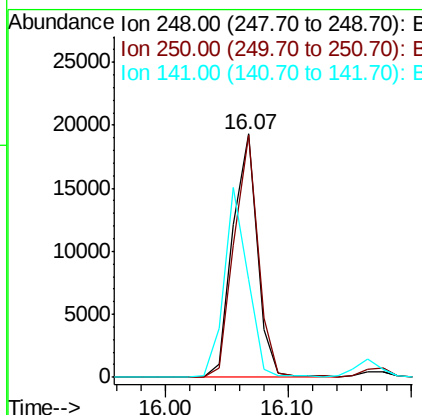
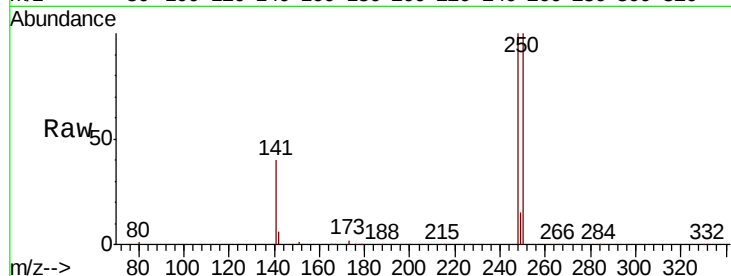




#21
4-Bromophenyl-phenylether
Concen: 4.831 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

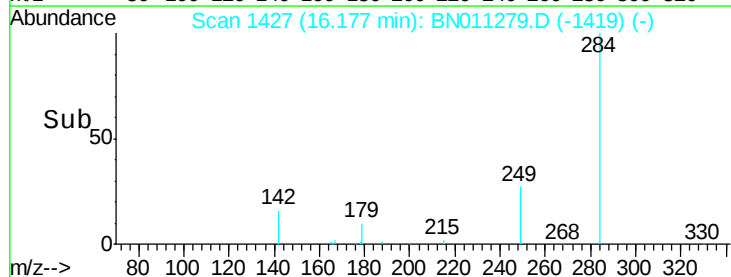
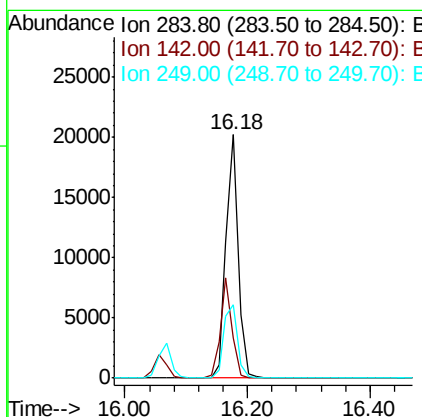
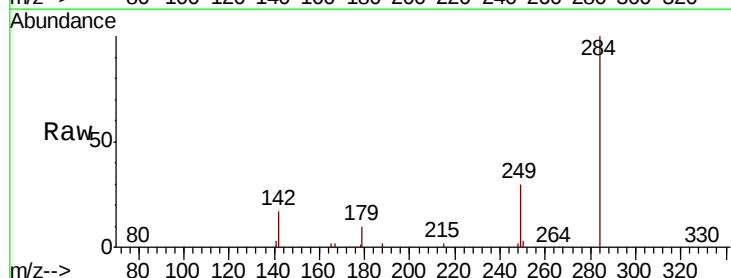
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

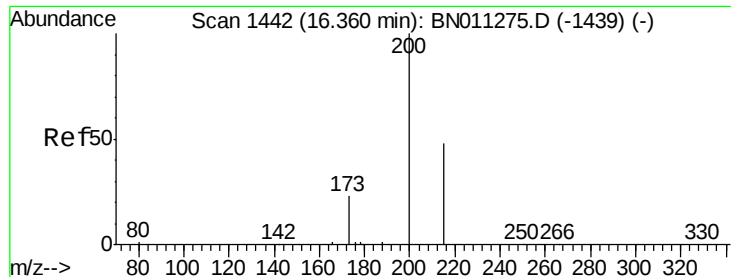
Tot Ion:248 Resp: 26789
Ion Ratio Lower Upper
248 100
250 99.6 77.2 115.8
141 40.1 56.5 84.7#



#22
Hexachlorobenzene
Concen: 4.310 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

Tgt Ion:284 Resp: 27809
Ion Ratio Lower Upper
284 100
142 39.3 32.8 49.2
249 34.0 26.6 40.0

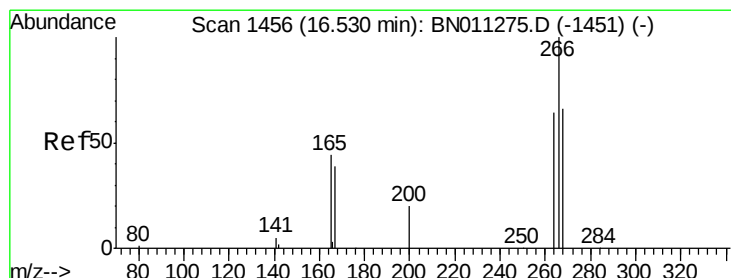
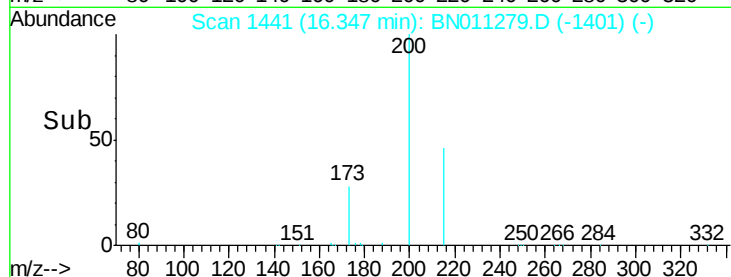
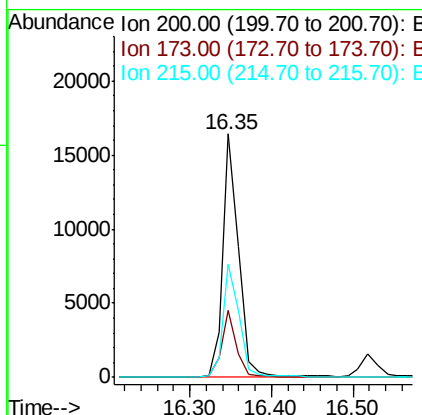
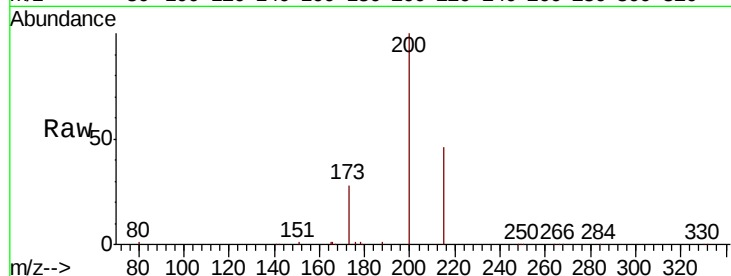




#23
Atrazine
Concen: 5.649 ng
RT: 16.35 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

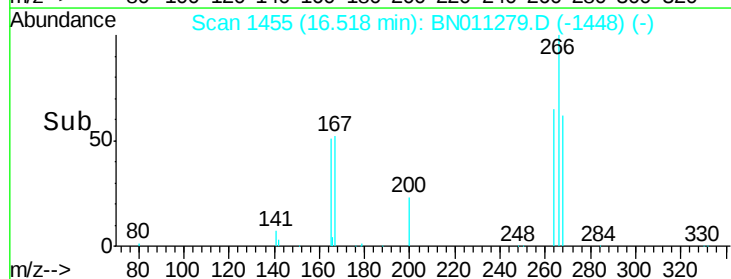
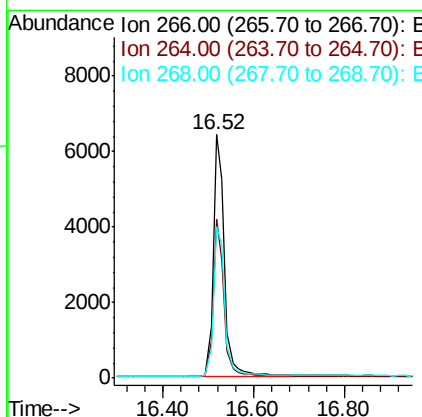
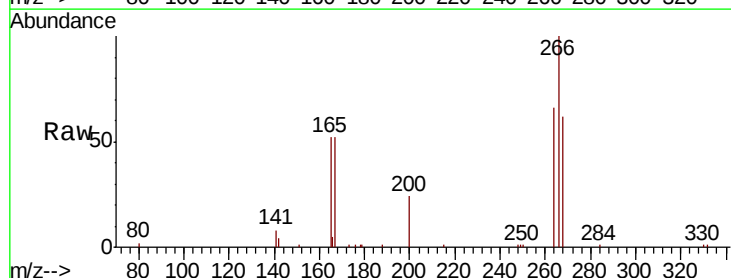
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

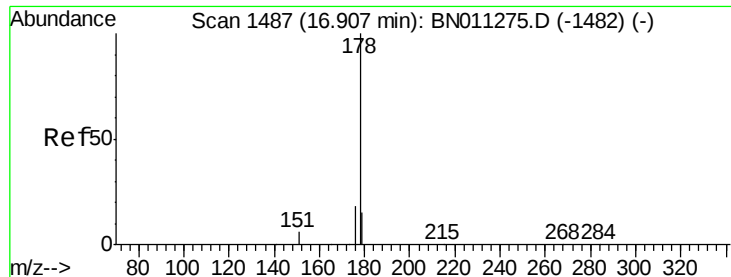
Tot Ion:200 Resp: 21964
Ion Ratio Lower Upper
200 100
173 27.5 22.0 33.0
215 46.2 41.1 61.7



#24
Pentachlorophenol
Concen: 5.848 ng
RT: 16.52 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

Tgt Ion:266 Resp: 11198
Ion Ratio Lower Upper
266 100
264 63.1 51.1 76.7
268 63.8 55.5 83.3

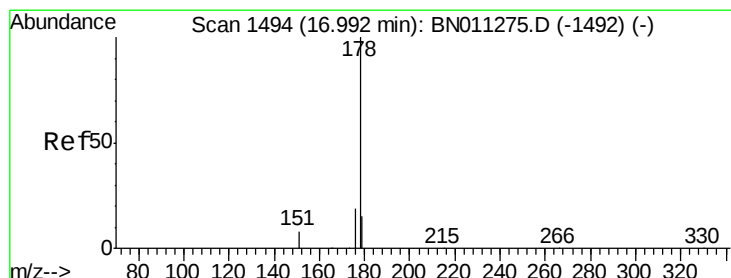
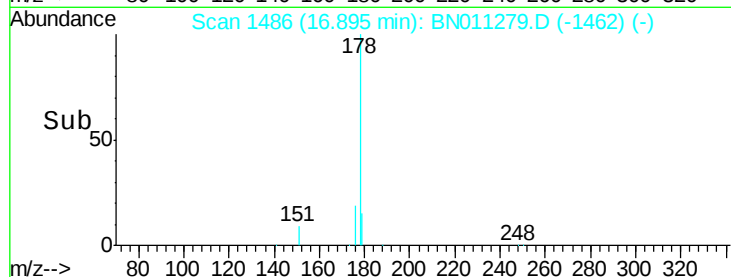
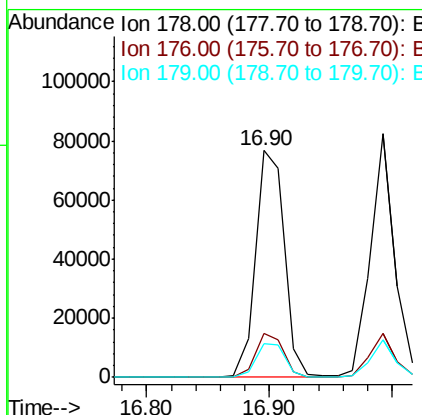
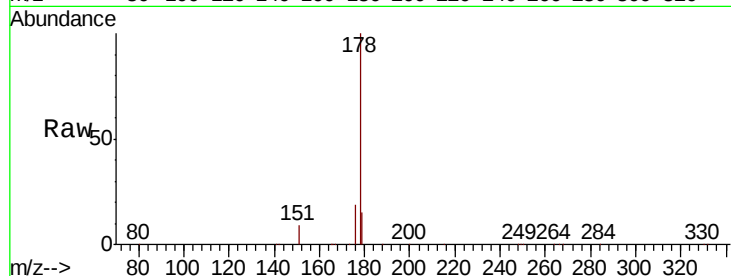




#25
Phenanthrene
Concen: 4.799 ng
RT: 16.90 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

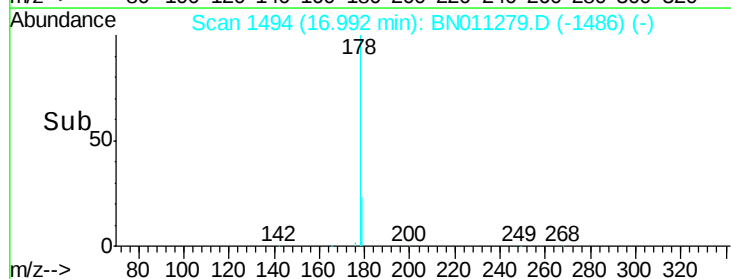
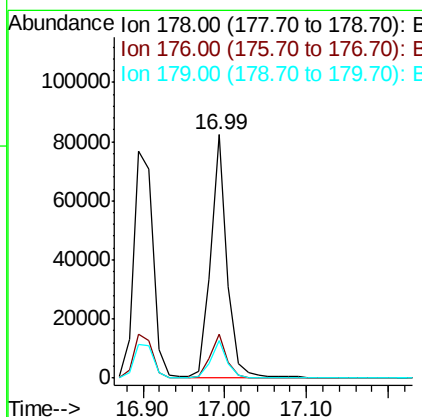
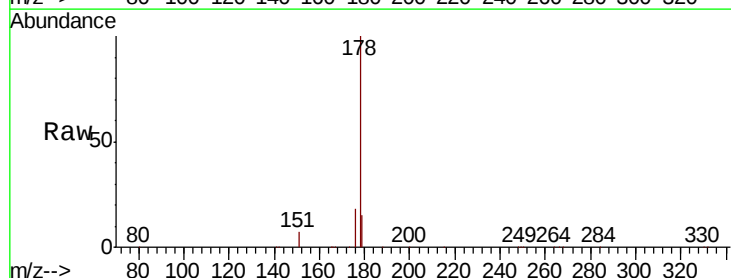
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

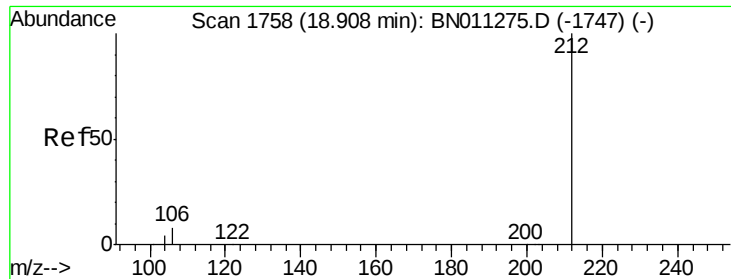
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.2	12.2	18.4



#26
Anthracene
Concen: 5.256 ng
RT: 16.99 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.3	12.1	18.1

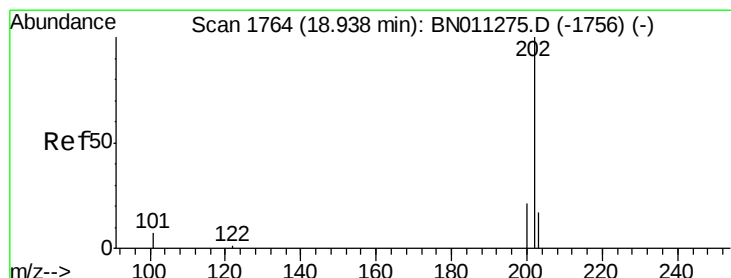
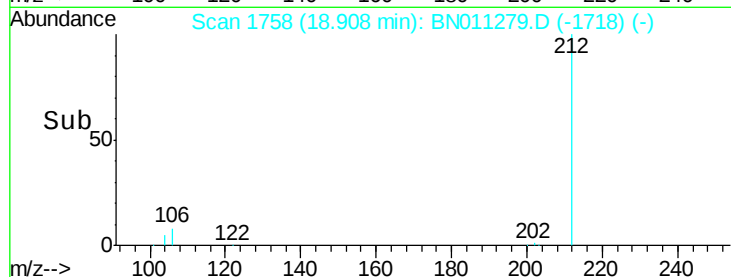
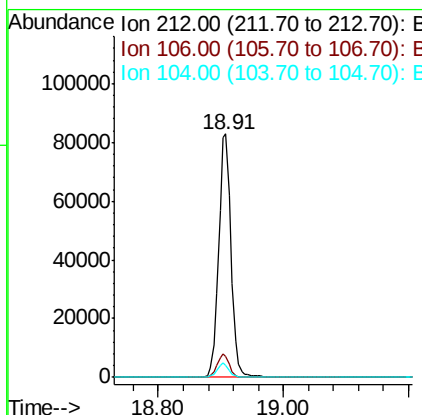
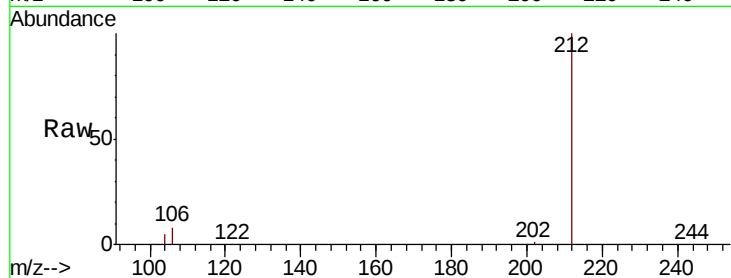




#27
 Fluoranthene-d10
 Concen: 4.449 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BN011279.D
 Acq: 28 Jul 2020 13:58

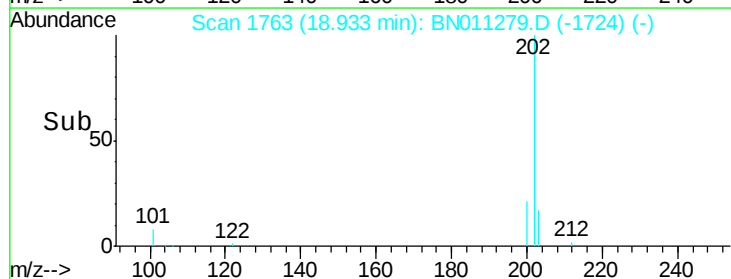
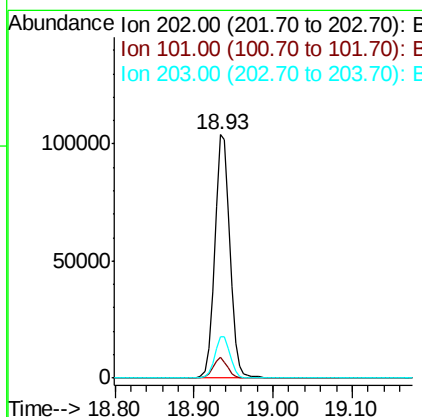
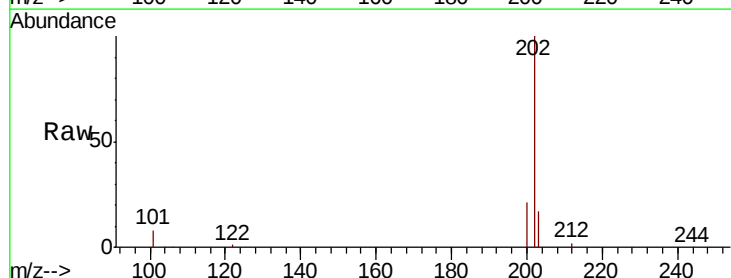
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

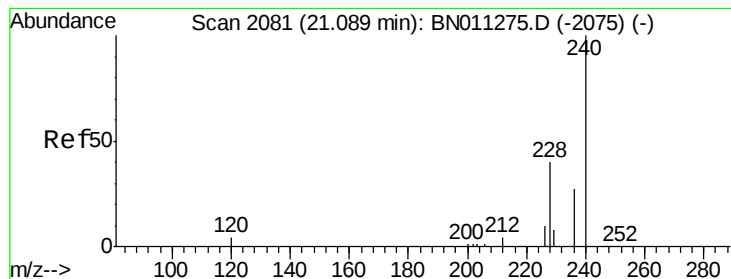
Tot Ion:212 Resp: 114420
 Ion Ratio Lower Upper
 212 100
 106 9.3 6.9 10.3
 104 5.4 4.2 6.2



#28
 Fluoranthene
 Concen: 4.442 ng
 RT: 18.93 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BN011279.D
 Acq: 28 Jul 2020 13:58

Tgt Ion:202 Resp: 139655
 Ion Ratio Lower Upper
 202 100
 101 8.1 5.9 8.9
 203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.09 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

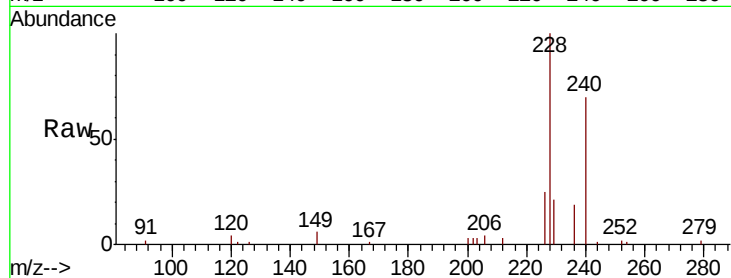
Tot Ion:240 Resp: 7095

Ion Ratio Lower Upper

240 100

120 6.1 5.8 8.8

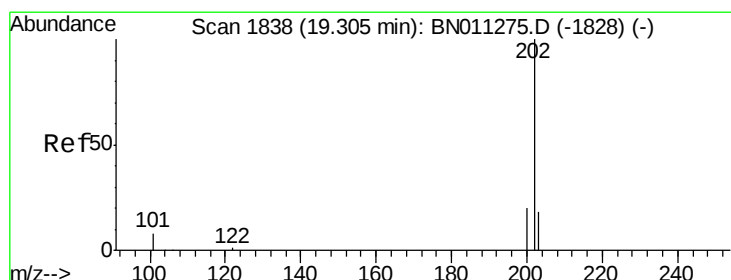
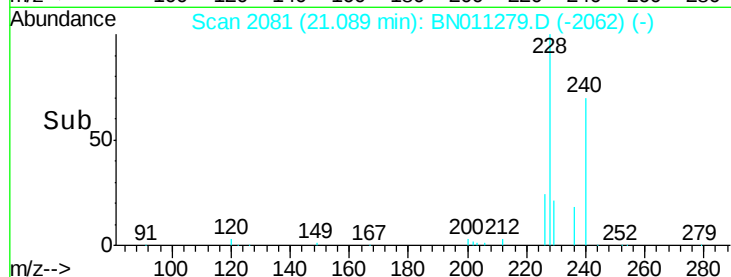
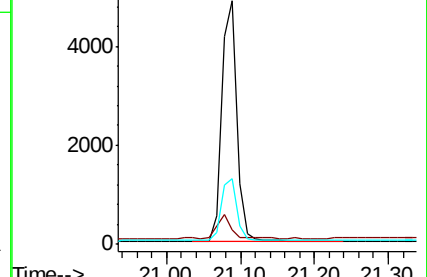
236 27.0 22.7 34.1



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: 5.057 ng

RT: 19.30 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

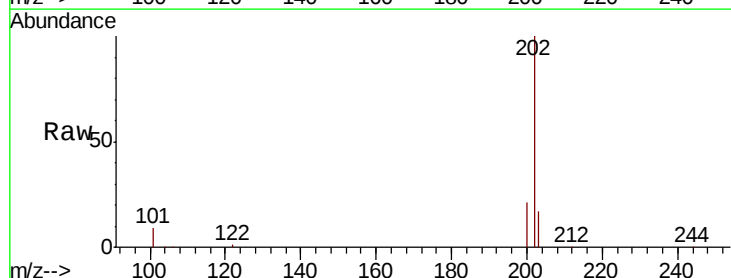
Tgt Ion:202 Resp: 136968

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

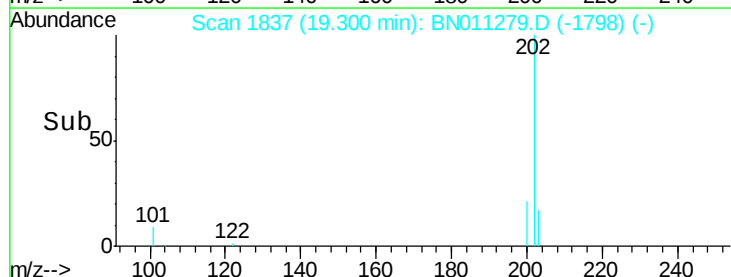
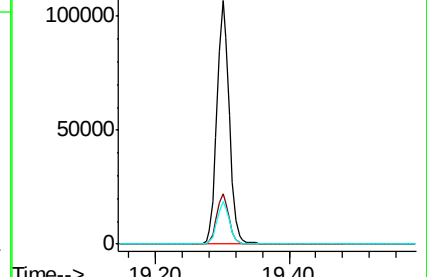
203 17.4 14.1 21.1

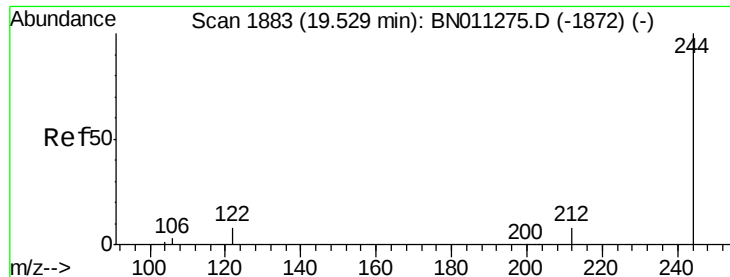


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 5.025 ng

RT: 19.52 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

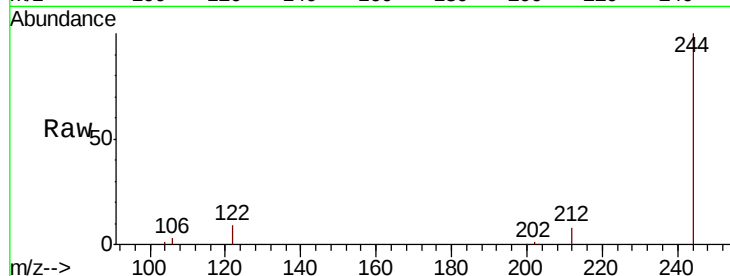
Tot Ion:244 Resp: 92804

Ion Ratio Lower Upper

244 100

212 8.1 7.6 11.4

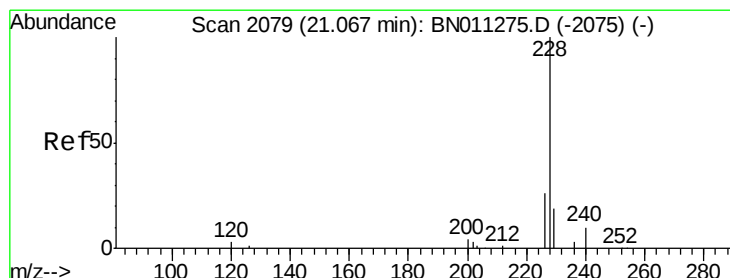
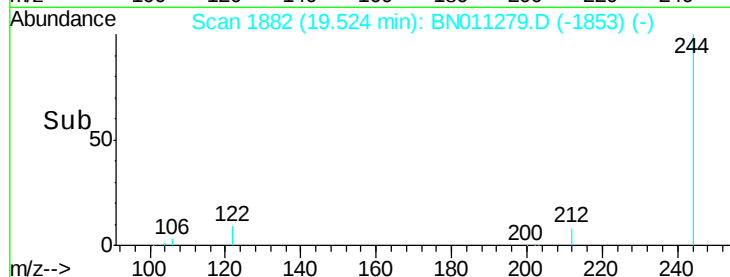
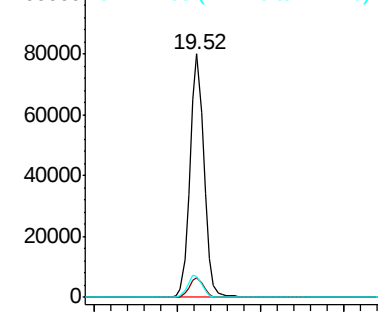
122 8.6 7.5 11.3



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: 5.170 ng

RT: 21.07 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

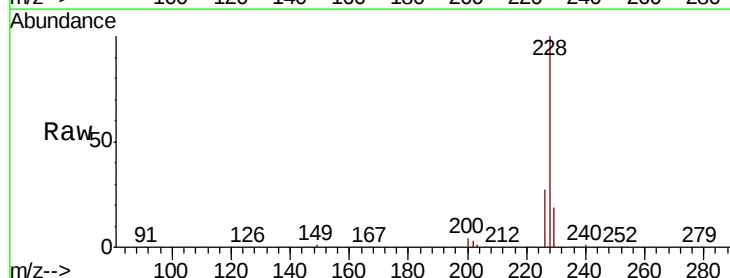
Tgt Ion:228 Resp: 118822

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

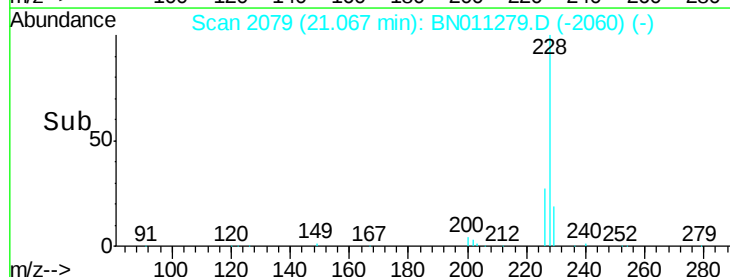
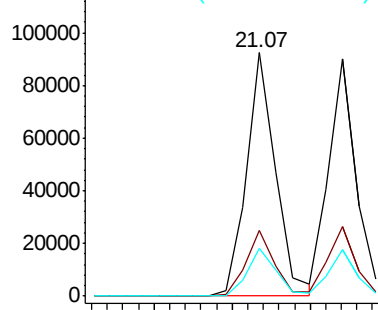
229 19.4 16.0 24.0

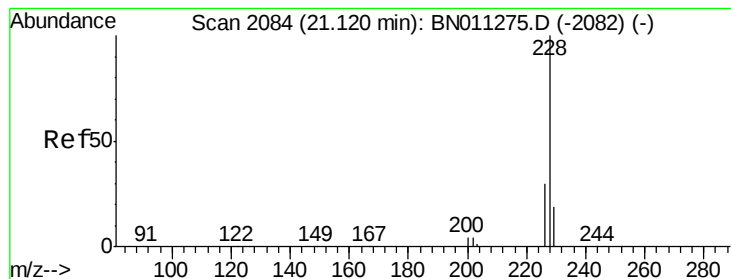


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 3.926 ng

RT: 21.12 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

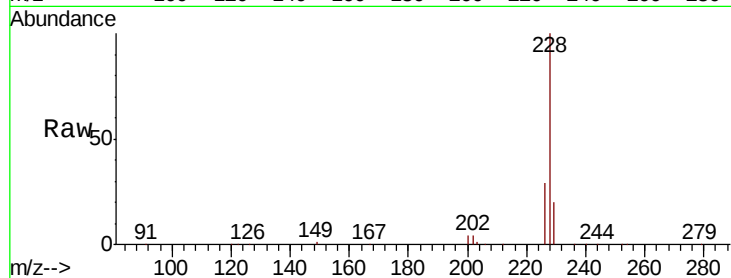
Tot Ion:228 Resp: 110318

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

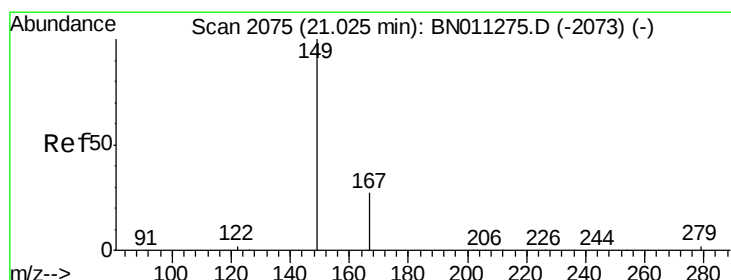
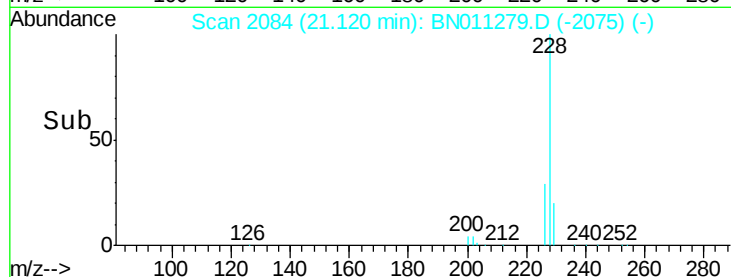
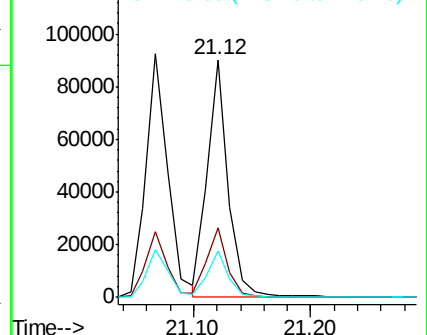
229 19.7 15.9 23.9



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: 5.984 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

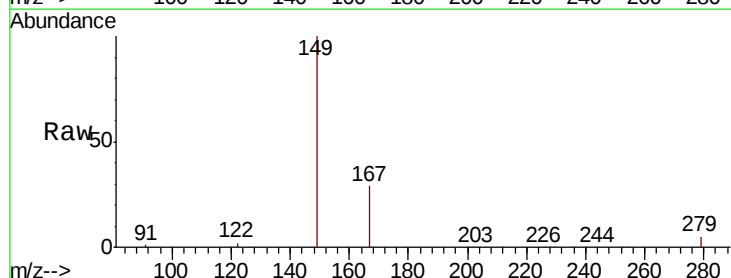
Tgt Ion:149 Resp: 56659

Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

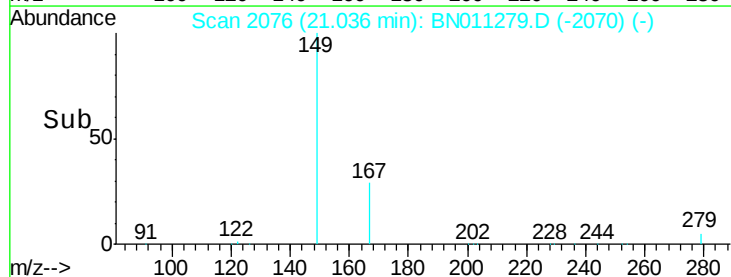
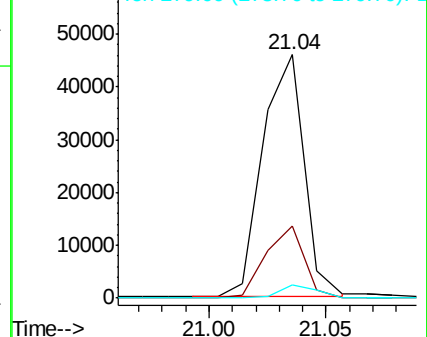
279 4.6 3.9 5.9

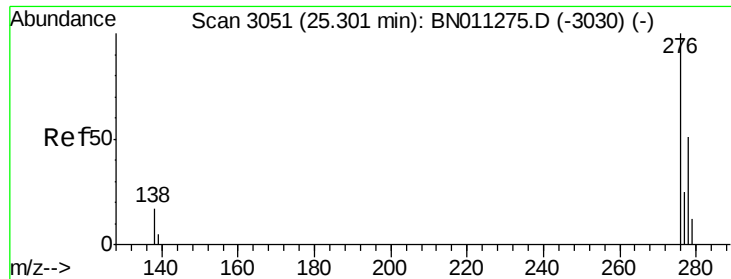


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

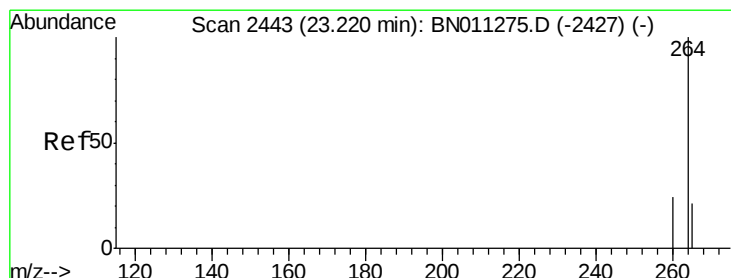
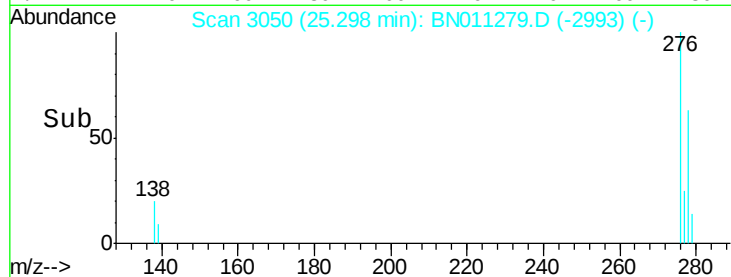
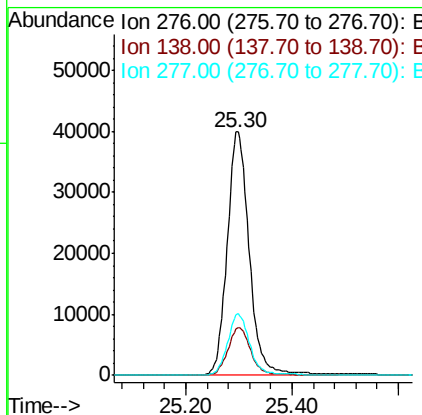
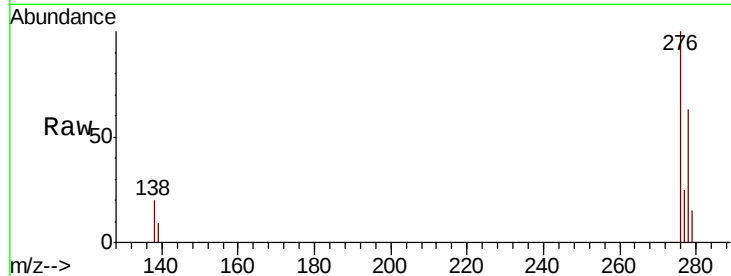




#35
Indeno(1,2,3-cd)pyrene
Concen: 3.911 ng
RT: 25.30 min Scan# 3050
Delta R.T. -0.00 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

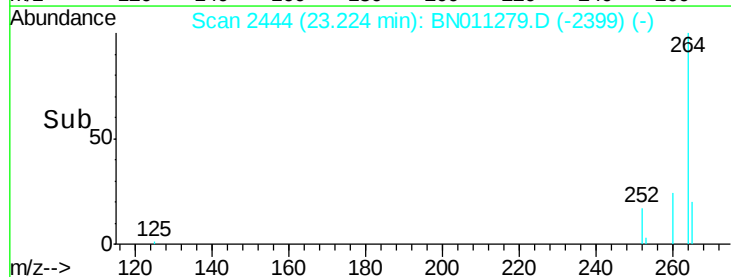
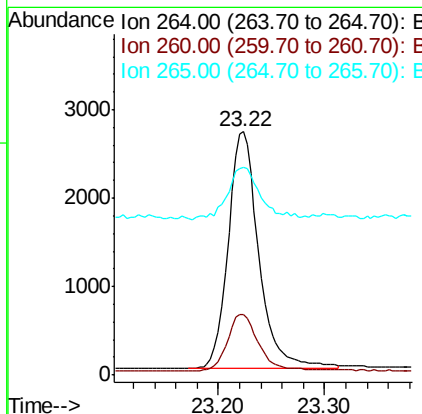
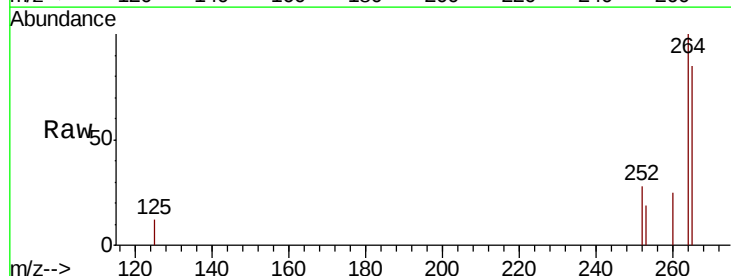
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

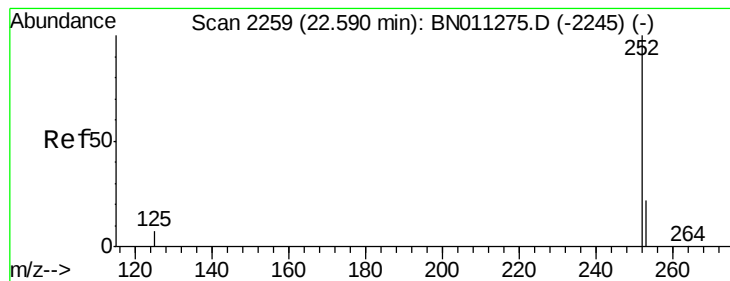
Tot Ion:276 Resp: 114912
Ion Ratio Lower Upper
276 100
138 20.0 13.6 20.4
277 24.9 19.7 29.5



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BN011279.D
Acq: 28 Jul 2020 13:58

Tgt Ion:264 Resp: 5374
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 85.2 70.7 106.1





#37

Benzo(b)fluoranthene

Concen: 4.734 ng

RT: 22.59 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

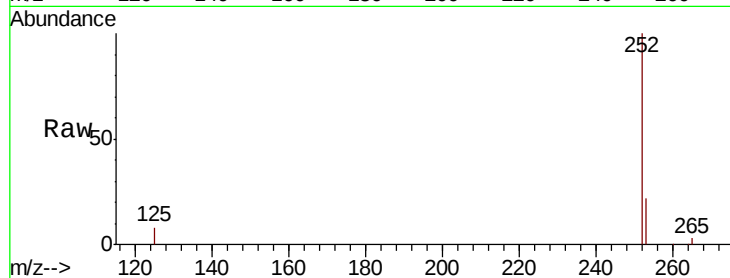
Tot Ion:252 Resp: 102188

Ion Ratio Lower Upper

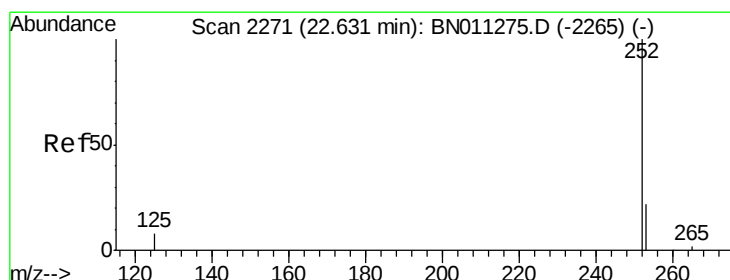
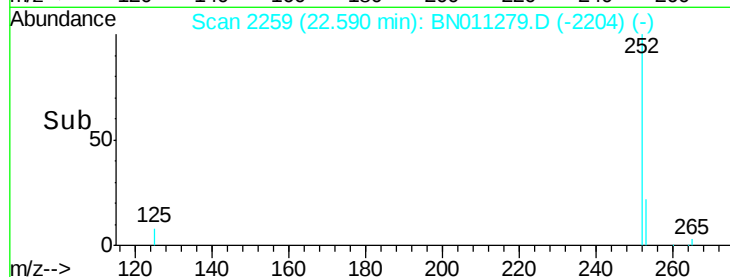
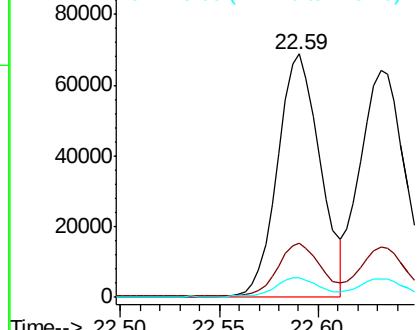
252 100

253 22.3 23.1 34.7#

125 8.1 9.4 14.2#



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



#38

Benzo(k)fluoranthene

Concen: 4.318 ng

RT: 22.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

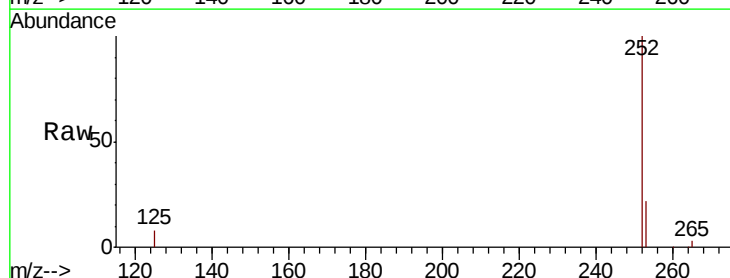
Tgt Ion:252 Resp: 105331

Ion Ratio Lower Upper

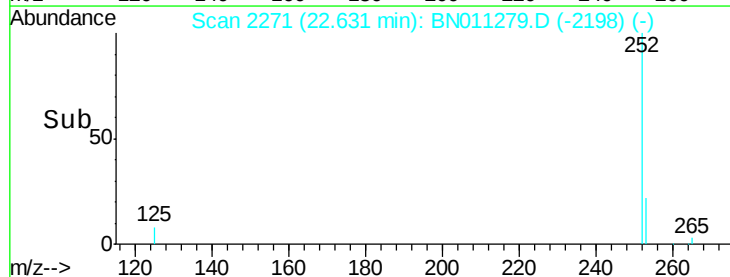
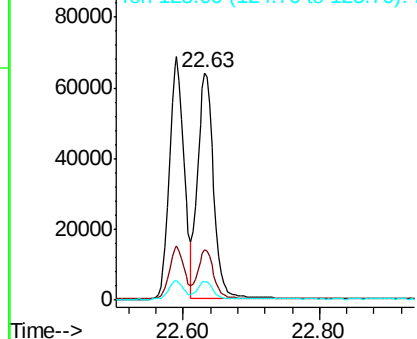
252 100

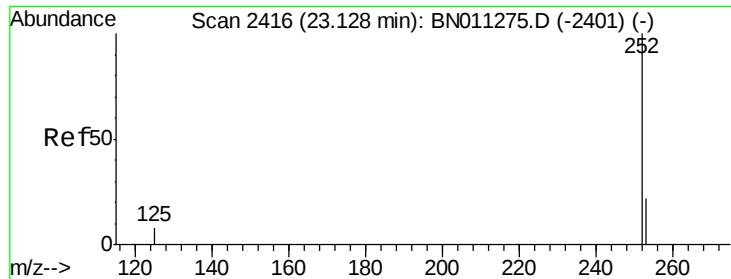
253 22.0 22.9 34.3#

125 8.3 11.3 16.9#



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





#39

Benzo(a)pyrene

Concen: 4.583 ng

RT: 23.13 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

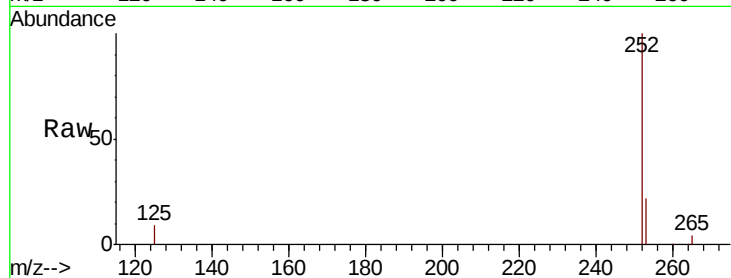
Tot Ion:252 Resp: 89077

Ion Ratio Lower Upper

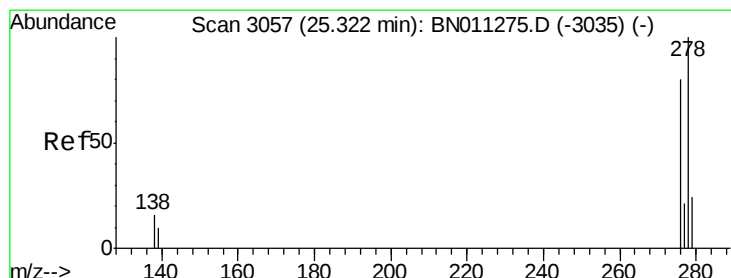
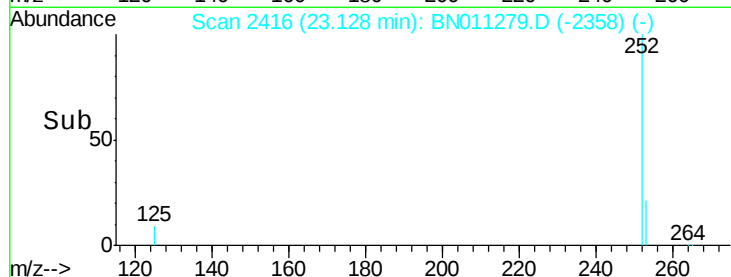
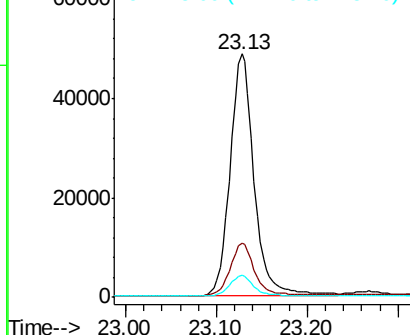
252 100

253 22.2 26.6 39.8#

125 9.1 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: 4.561 ng

RT: 25.31 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

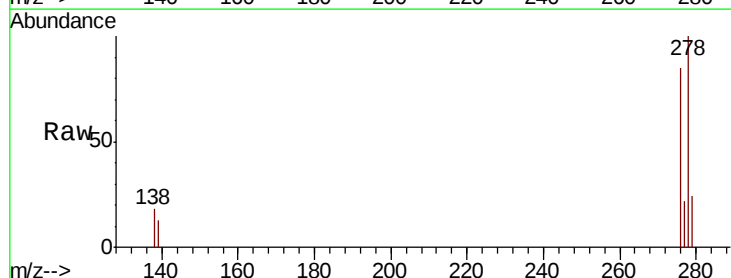
Tgt Ion:278 Resp: 93938

Ion Ratio Lower Upper

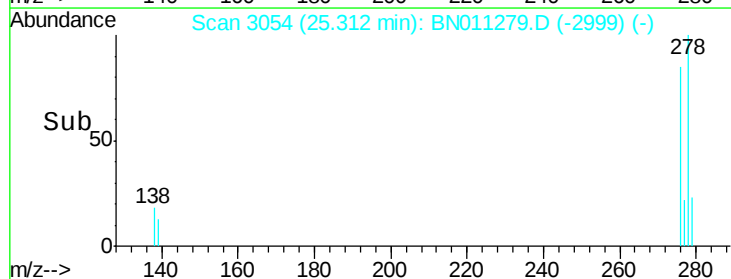
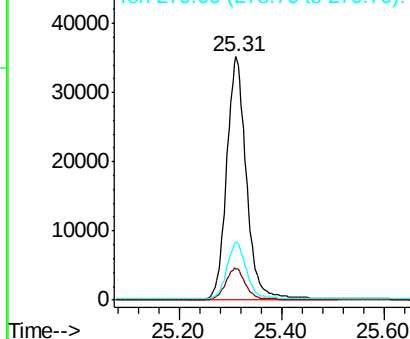
278 100

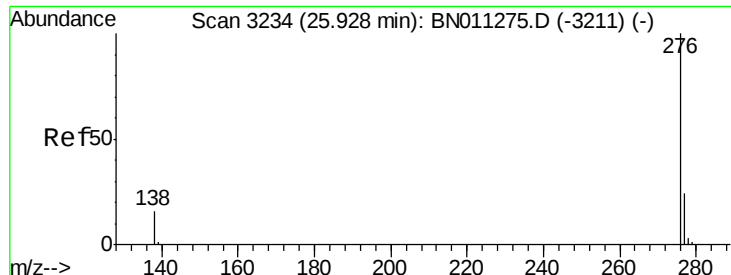
139 13.0 12.4 18.6

279 23.9 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: 4.230 ng

RT: 25.92 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BN011279.D

Acq: 28 Jul 2020 13:58

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

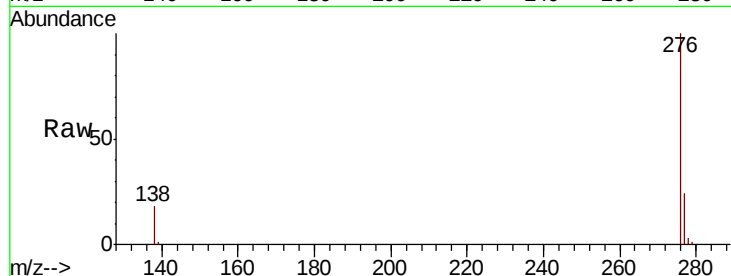
Tot Ion: 276 Resp: 95629

Ion Ratio Lower Upper

276 100

277 23.7 21.0 31.6

138 17.5 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

