

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
 Data File : BN011017.D
 Acq On : 22 Jun 2020 19:51
 Operator : CG/JU
 Sample : L3033-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 Z1-DUP-0572-200616

Quant Time: Jun 23 05:33:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 22 12:02:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	42700	0.40	ng	-0.04
7) Naphthalene-d8	10.22	136	18140	0.40	ng	-0.06
13) Acenaphthene-d10	14.03	164	29240	0.40	ng	-0.11
19) Phenanthrene-d10	16.78	188	1436	0.40	ng	-0.13
27) Chrysene-d12	20.86	240	675	0.40	ng	-0.27
34) Perylene-d12	22.97	264	13	0.40	ng	-0.29

System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	2123	0.03	ng	0.02
5) Phenol-d6	6.75	99	3838	0.04	ng	0.02
8) Nitrobenzene-d5	8.67	82	43560	3.24	ng	0.00
11) 2-Methylnaphthalene-d10	11.83	152	830	0.03	ng	-0.05
14) 2,4,6-Tribromophenol	15.66	330	1491	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	27443	0.24	ng	-0.12
25) Fluoranthene-d10	18.77	212	1252	0.32	ng	-0.18
29) Terphenyl-d14	19.34	244	329	0.21	ng	-0.23

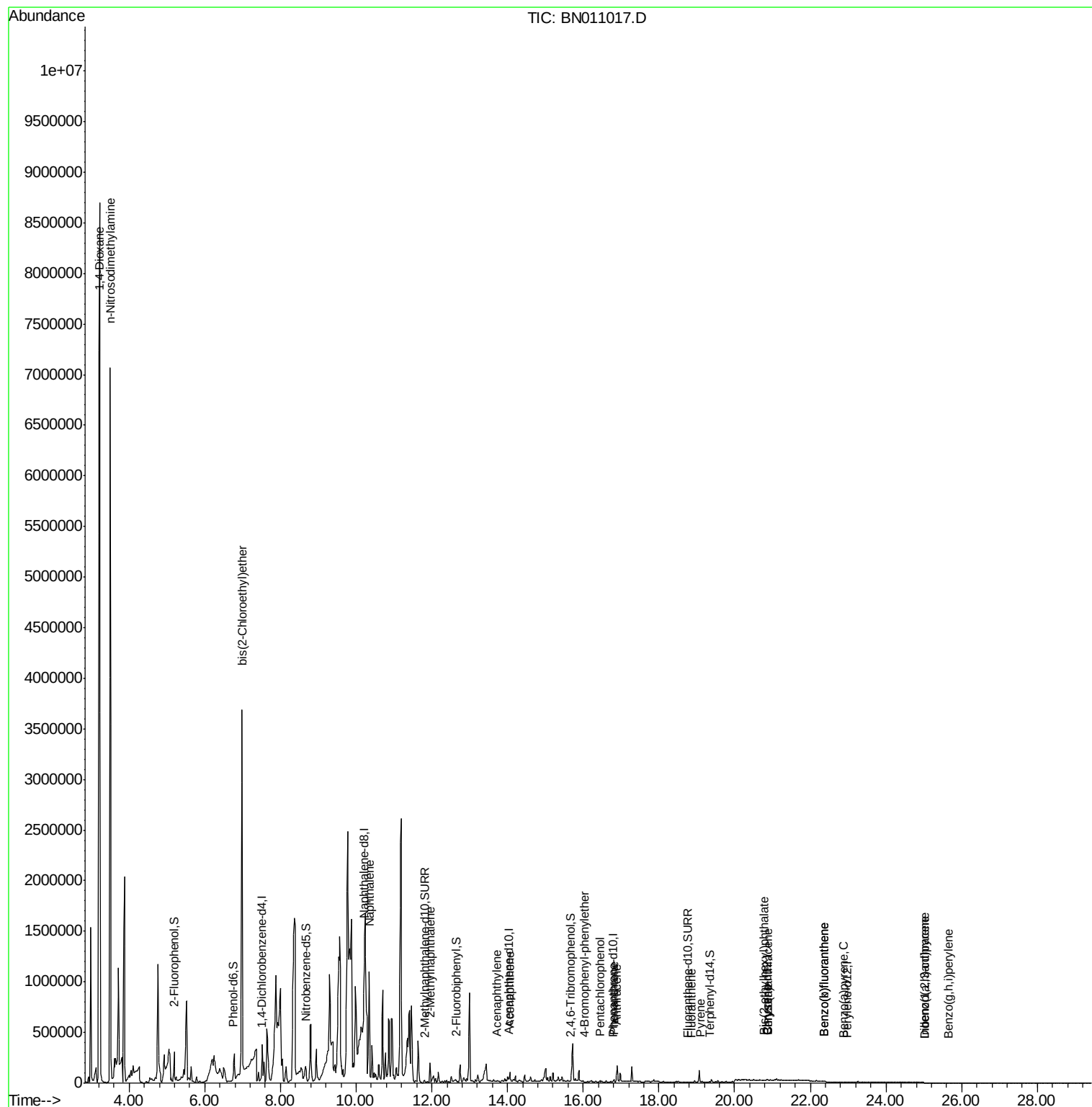
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	10484170	250.668	ng	97
3) n-Nitrosodimethylamine	3.51	42	632223	26.002	ng	# 1
6) bis(2-Chloroethyl)ether	6.99	93	2965232	31.320	ng	96
9) Naphthalene	10.34	128	1395556	30.613	ng	97
12) 2-Methylnaphthalene	11.95	142	127490	4.179	ng	# 94
16) Acenaphthylene	13.72	152	6433	0.054	ng	# 67
17) Acenaphthene	14.06	154	3511	0.043	ng	# 62
20) 4-Bromophenyl-phenylether	16.03	248	207	0.240	ng	# 1
22) Pentachlorophenol	16.44	266	14	0.046	ng	# 17
23) Phenanthrene	16.82	178	703	0.179	ng	# 1
24) Anthracene	16.89	178	1306	0.399	ng	# 1
26) Fluoranthene	18.84	202	113	0.025	ng	# 1
28) Pyrene	19.11	202	214	0.096	ng	# 58
30) Benzo(a)anthracene	20.87	228	1346	0.678	ng	# 8
31) Chrysene	20.87	228	1206	0.522	ng	# 17
32) Bis(2-ethylhexyl)phthalate	20.79	149	684	1.034	ng	# 46
33) Indeno(1,2,3-cd)pyrene	25.01	276	163	0.063	ng	# 1
35) Benzo(b)fluoranthene	22.37	252	82	1.855	ng	# 54
36) Benzo(k)fluoranthene	22.37	252	84	1.784	ng	# 54
37) Benzo(a)pyrene	22.87	252	30	0.791	ng	# 1
38) Dibenzo(a,h)anthracene	25.01	278	191	4.417	ng	# 1
39) Benzo(g,h,i)perylene	25.66	276	13	0.288	ng	# 1

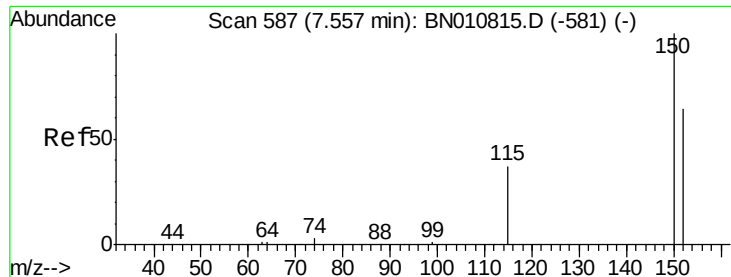
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.49 min Scan# 579

Delta R.T. -0.04 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

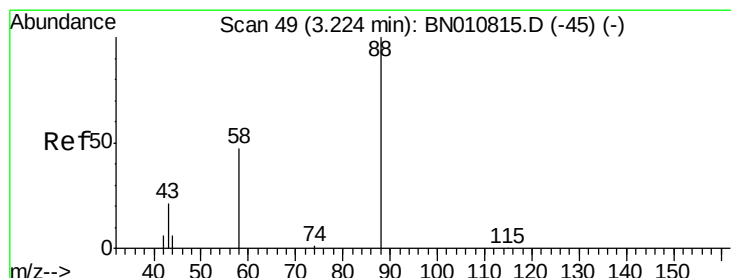
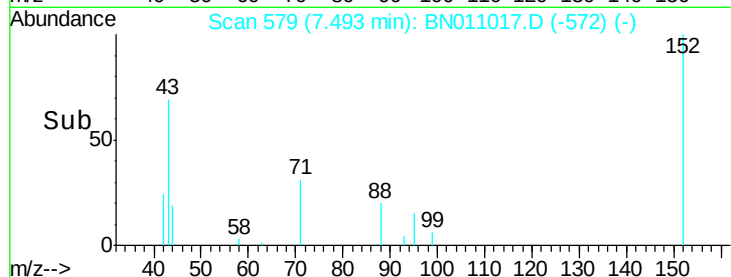
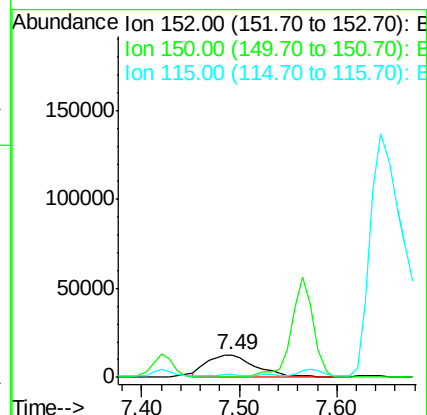
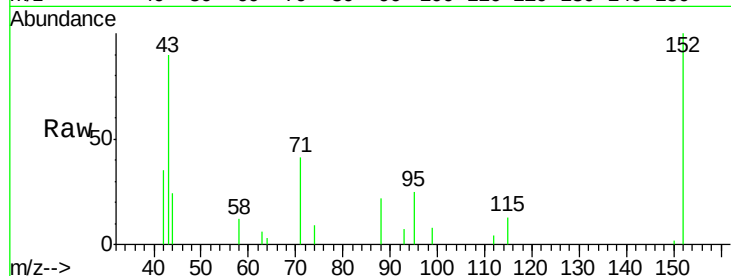
Tot Ion:152 Resp: 42700

Ion Ratio Lower Upper

152 100

150 1.9 123.8 185.6#

115 13.3 49.2 73.8#



#2

1,4-Dioxane

Concen: 250.668 ng

RT: 3.22 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

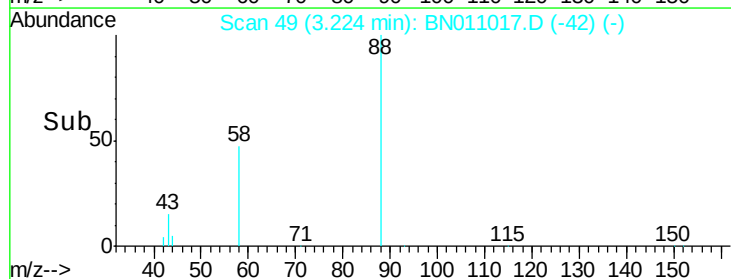
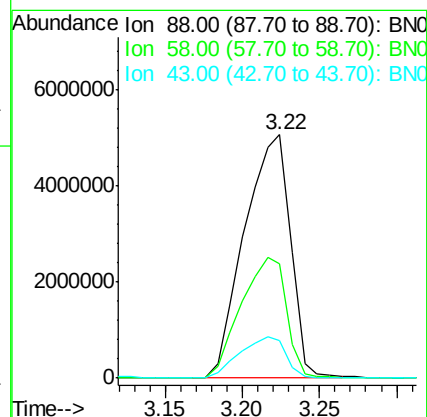
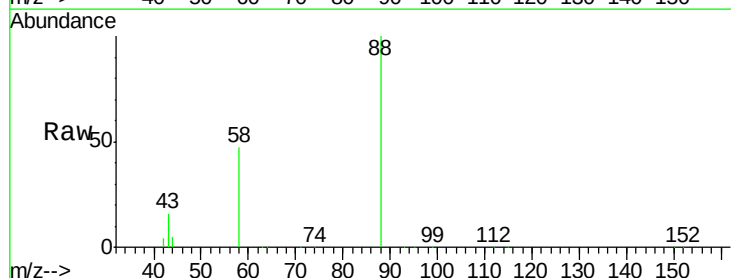
Tgt Ion: 88 Resp:10484170

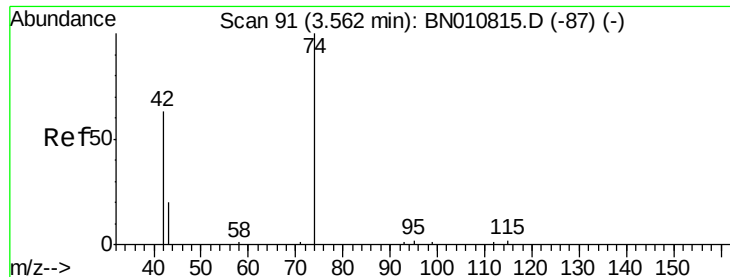
Ion Ratio Lower Upper

88 100

58 49.3 38.2 57.4

43 17.1 15.1 22.7





#3

n-Nitrosodimethylamine

Concen: 26.002 ng

RT: 3.51 min Scan# 84

Delta R.T. -0.05 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

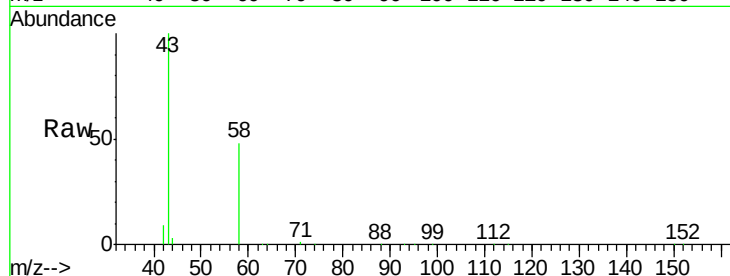
Tot Ion: 42 Resp: 632223

Ion Ratio Lower Upper

42 100

74 1.2 140.7 211.1#

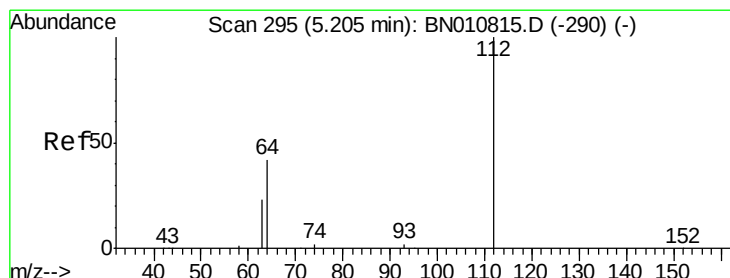
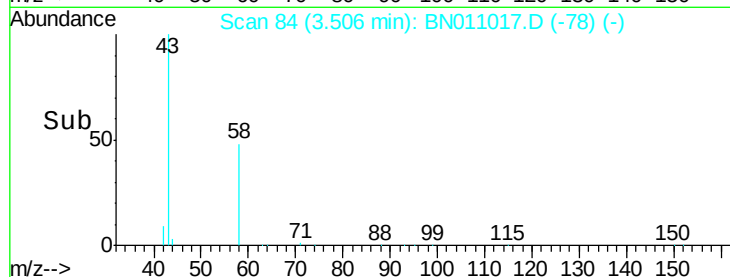
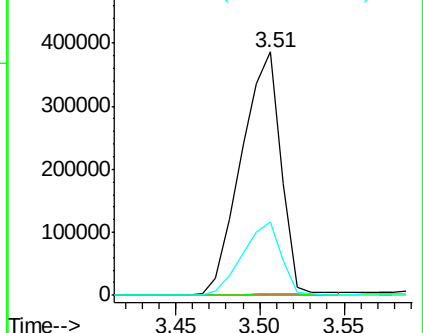
44 29.1 1.4 2.2#



Abundance Ion 42.00 (41.70 to 42.70): BN011017.D (-87) (-)

Ion 74.00 (73.70 to 74.70): BN011017.D (-87) (-)

Ion 44.00 (43.70 to 44.70): BN011017.D (-87) (-)



#4

2-Fluorophenol

Concen: 0.026 ng

RT: 5.20 min Scan# 294

Delta R.T. 0.02 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

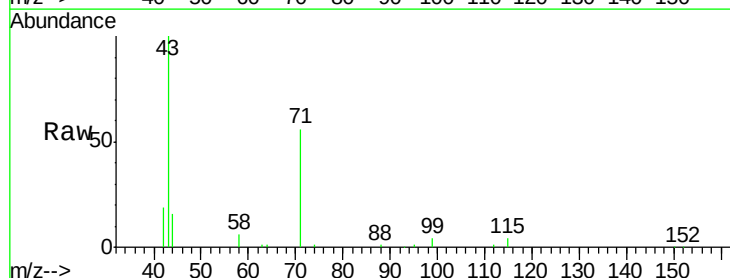
Tgt Ion: 112 Resp: 2123

Ion Ratio Lower Upper

112 100

64 0.0 37.4 56.0#

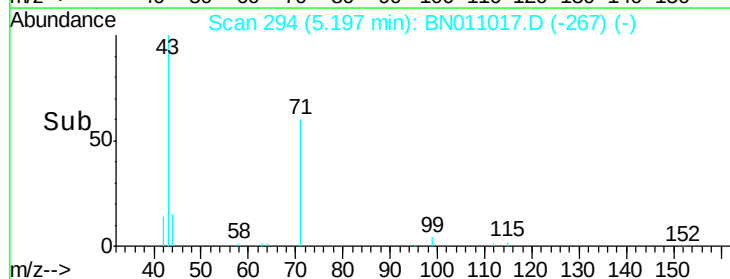
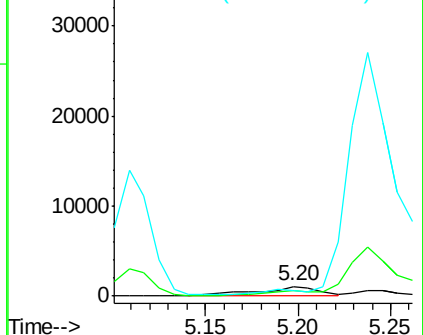
63 0.0 22.2 33.4#

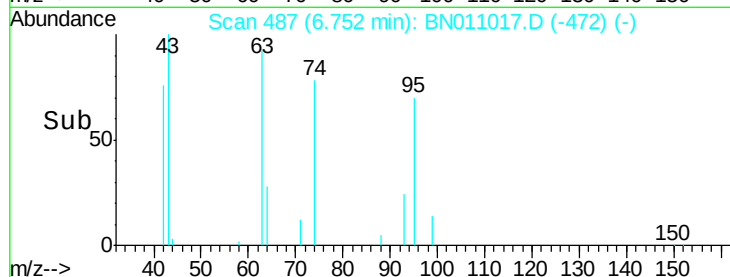
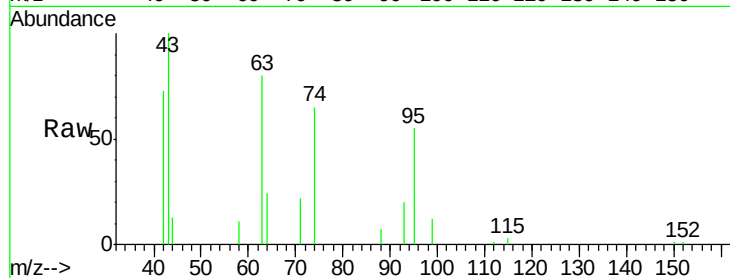
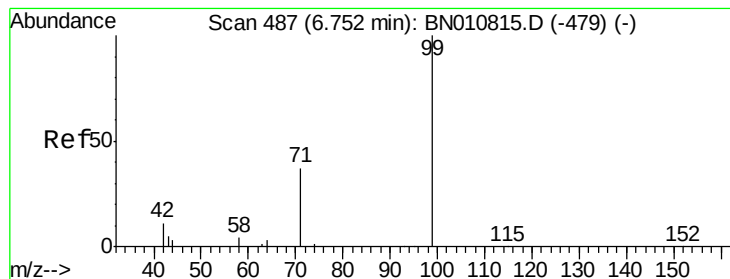


Abundance Ion 112.00 (111.70 to 112.70): BN011017.D (-267) (-)

Ion 64.00 (63.70 to 64.70): BN011017.D (-267) (-)

Ion 63.00 (62.70 to 63.70): BN011017.D (-267) (-)





#5

Phenol-d6

Concen: 0.040 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.02 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

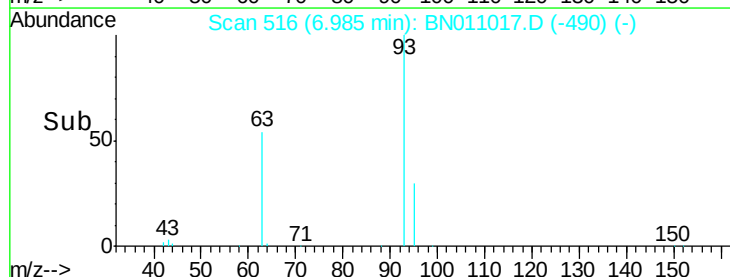
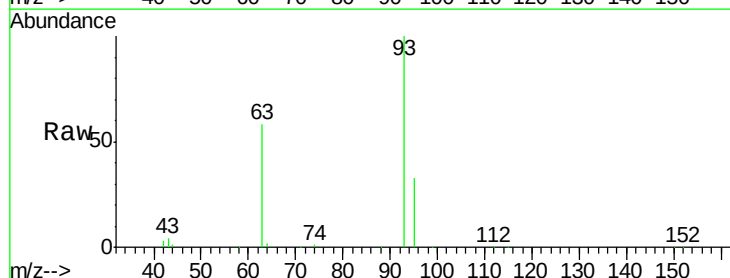
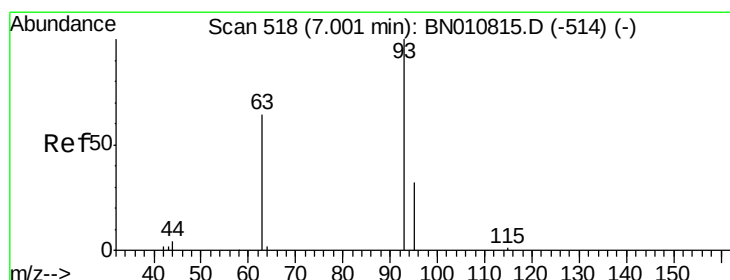
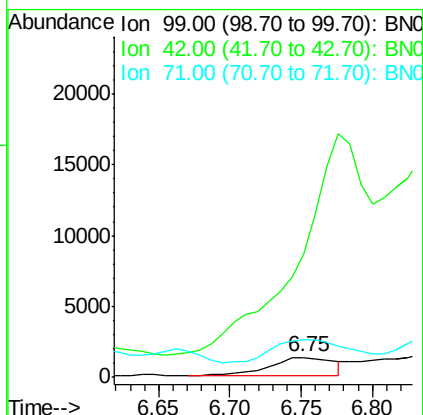
Tot Ion: 99 Resp: 3838

Ion Ratio Lower Upper

99 100

42 0.0 11.1 16.7#

71 156.9 31.4 47.2#



#6

bis(2-Chloroethyl)ether

Concen: 31.320 ng

RT: 6.99 min Scan# 516

Delta R.T. 0.01 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

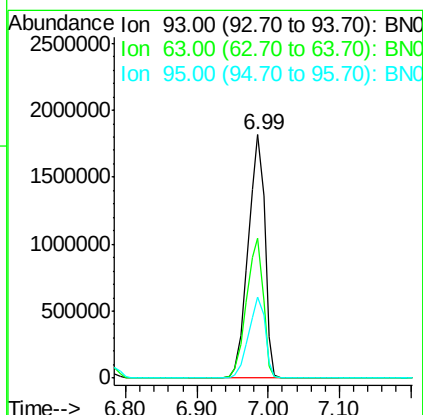
Tgt Ion: 93 Resp: 2965232

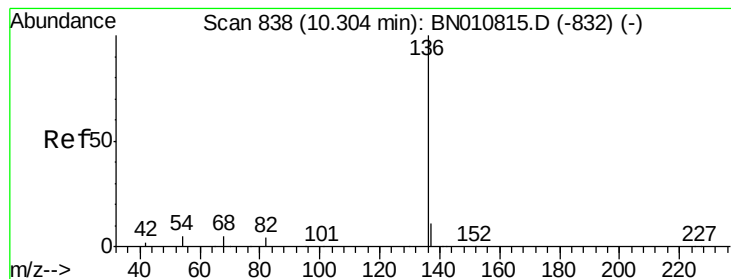
Ion Ratio Lower Upper

93 100

63 57.6 49.4 74.2

95 33.1 26.7 40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.06 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

Tot Ion:136 Resp: 18140

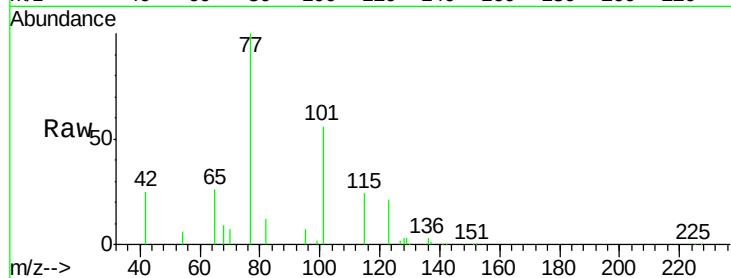
Ion Ratio Lower Upper

136 100

137 19.7 9.7 14.5#

54 197.6 4.9 7.3#

68 304.1 4.7 7.1#

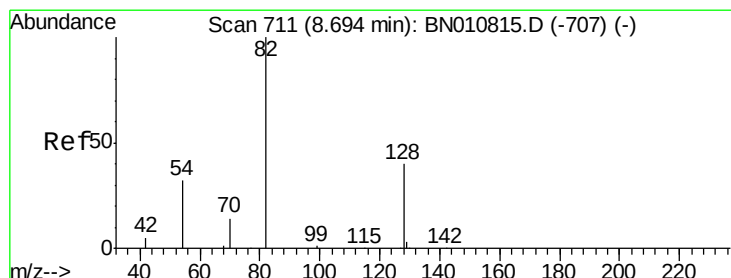
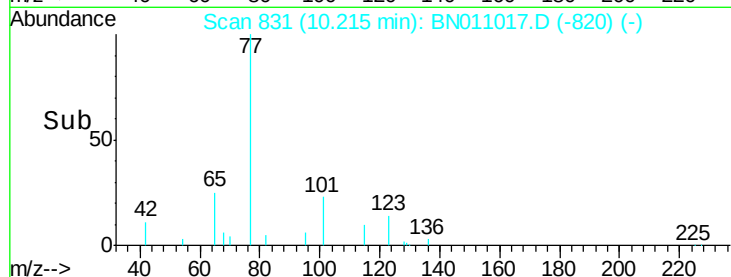
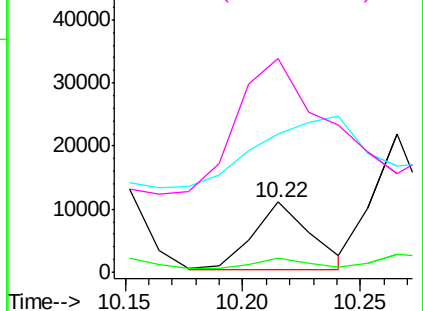


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.245 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

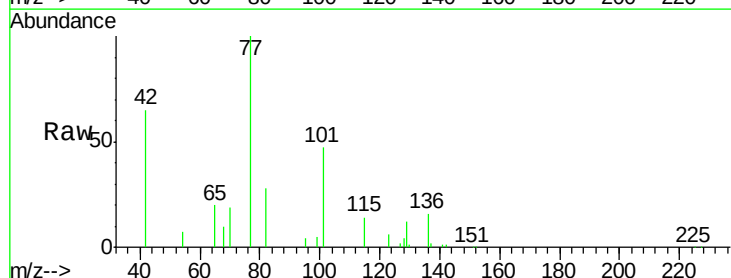
Tgt Ion: 82 Resp: 43560

Ion Ratio Lower Upper

82 100

128 13.5 35.4 53.0#

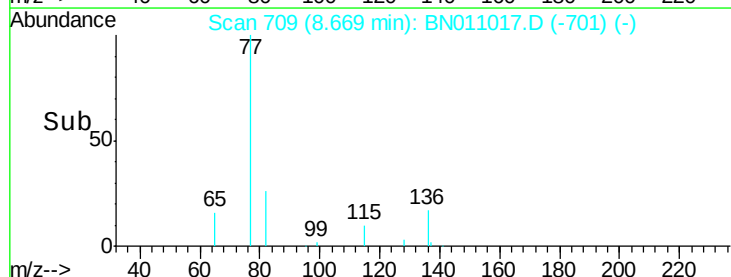
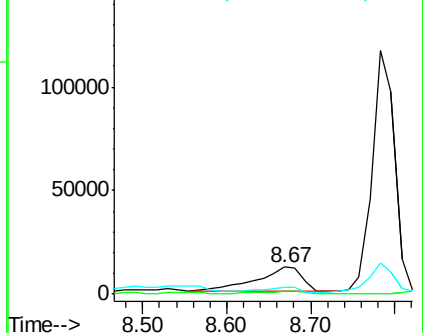
54 25.4 28.2 42.4#

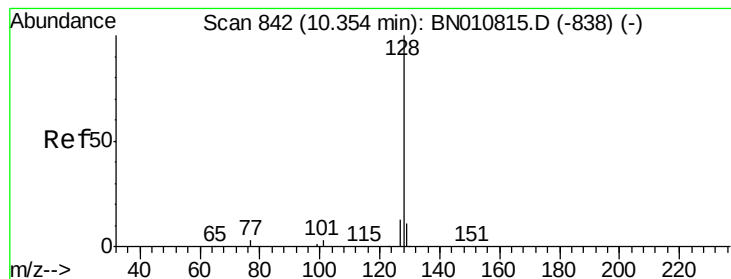


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 30.613 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.01 min

Lab File: BN011017.D

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ClientSampleId :

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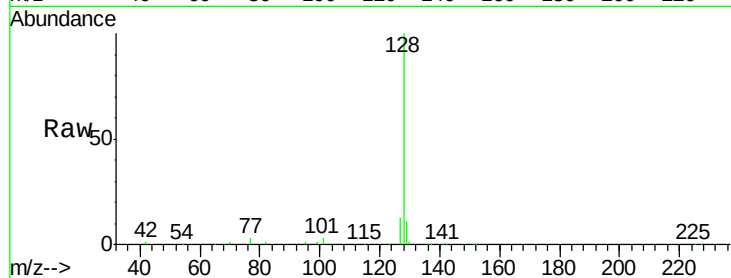
Tot Ion:128 Resp: 1395556

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

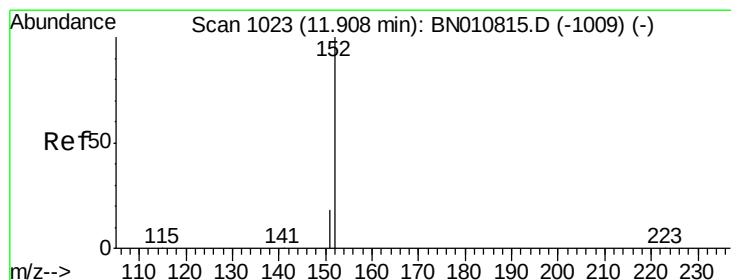
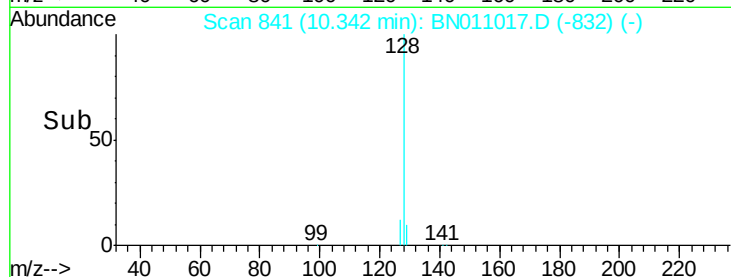
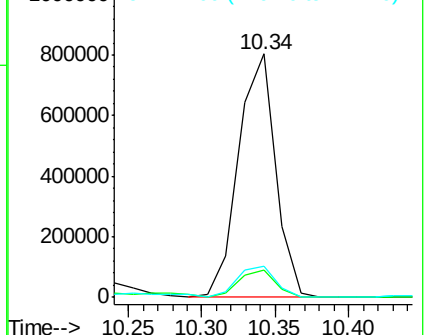
127 12.9 11.4 17.2



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



#11

2-Methylnaphthalene-d10

Concen: 0.029 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.05 min

Lab File: BN011017.D

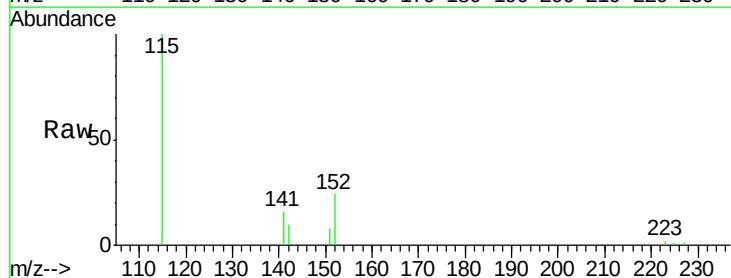
Acq: 22 Jun 2020 19:51

Tgt Ion:152 Resp: 830

Ion Ratio Lower Upper

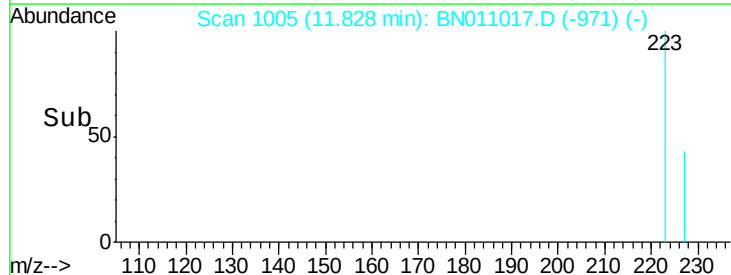
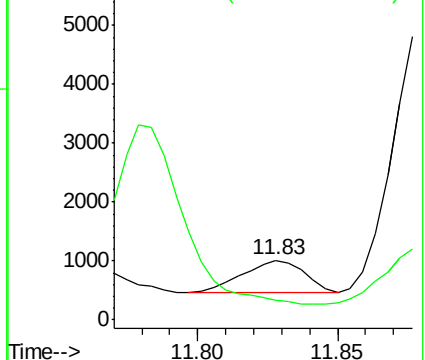
152 100

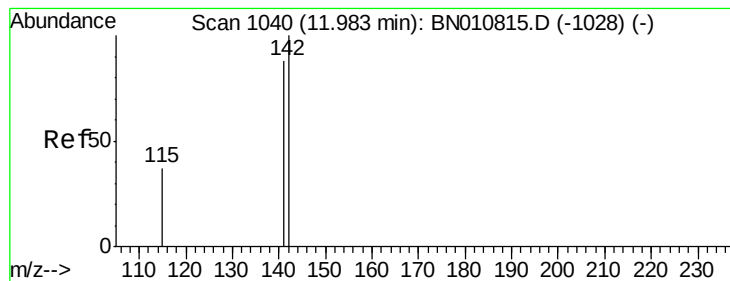
151 0.0 15.3 22.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 4.179 ng

RT: 11.95 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BN011017.D

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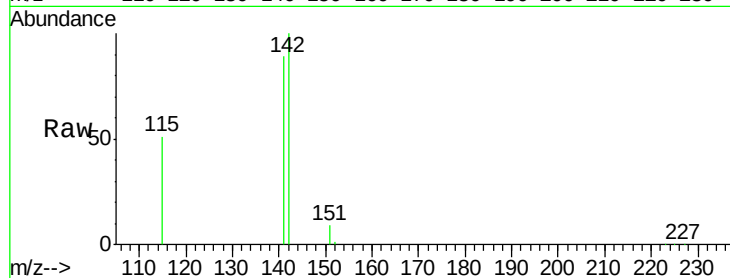
Tot Ion:142 Resp: 127490

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2

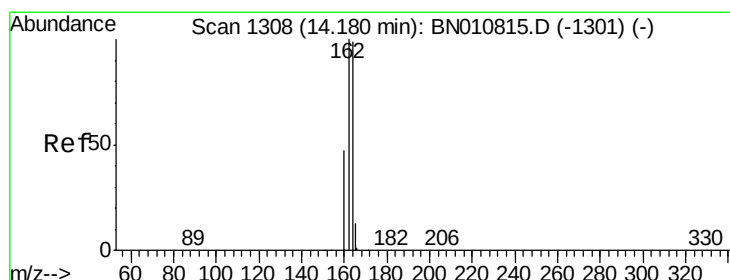
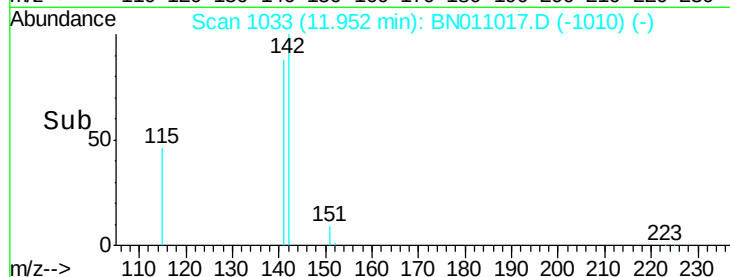
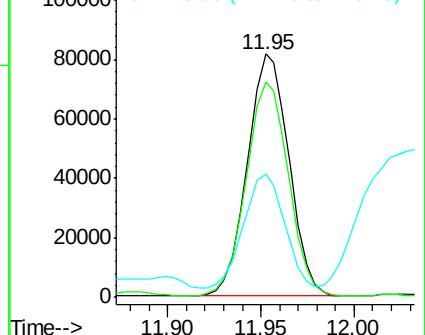
115 50.7 31.5 47.3#



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.11 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

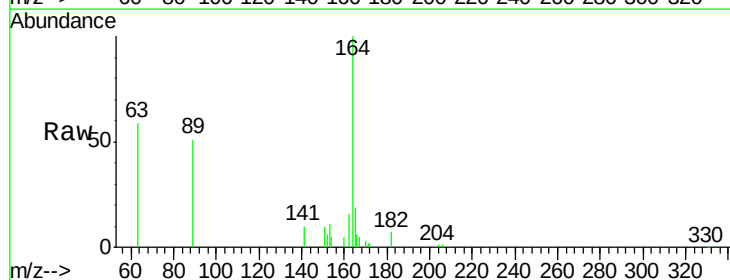
Tgt Ion:164 Resp: 29240

Ion Ratio Lower Upper

164 100

162 15.6 81.0 121.6#

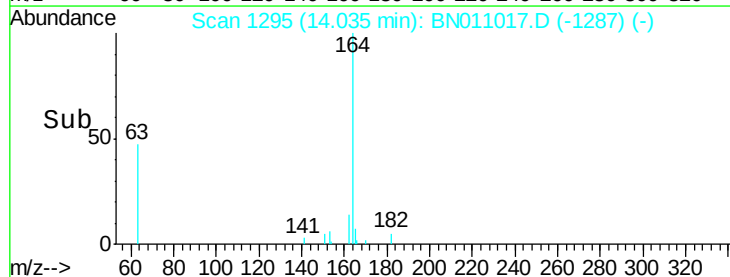
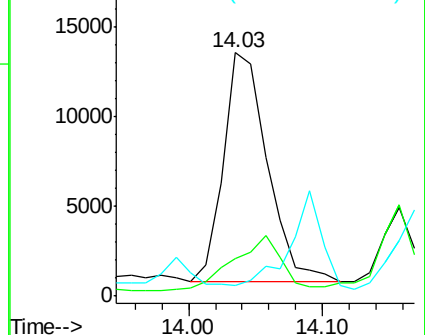
160 4.6 38.9 58.3#

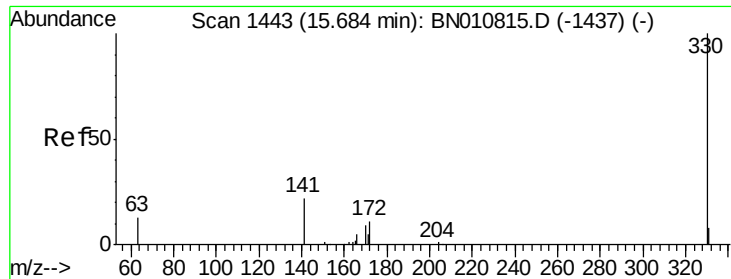


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

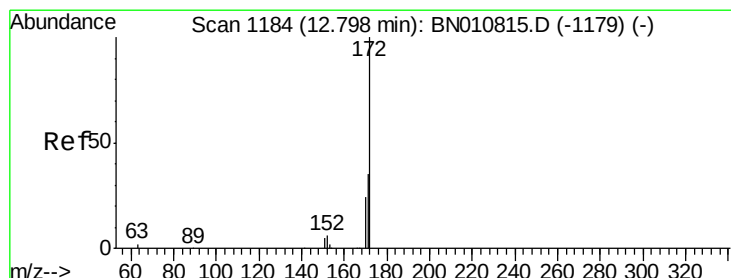
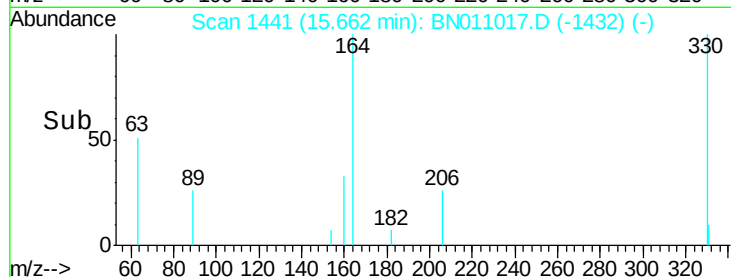
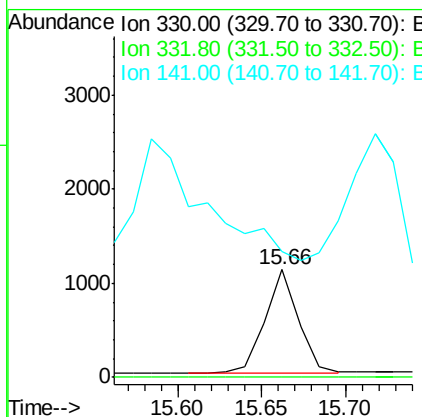
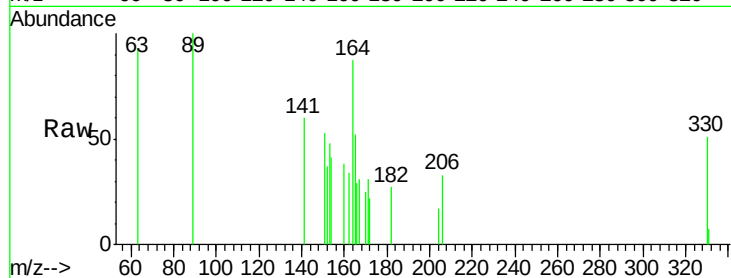




#14
 2,4,6-Tribromophenol
 Concen: 0.143 ng
 RT: 15.66 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BN011017.D
 Acq: 22 Jun 2020 19:51

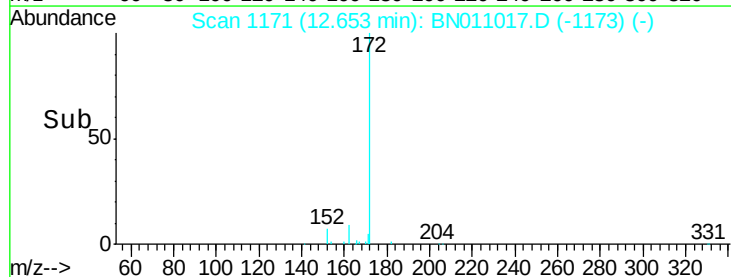
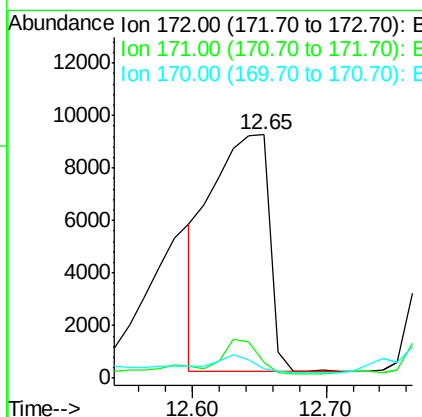
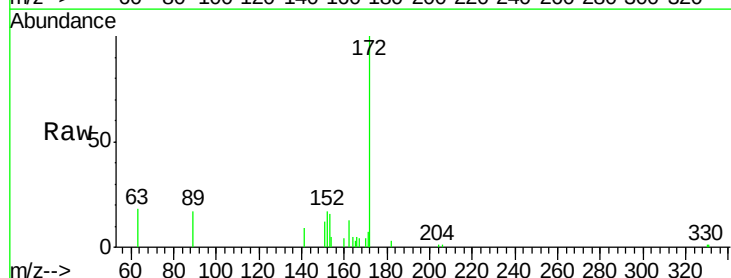
Instrument :
 BNA_N
 ClientSampleId :
 Z1-DUP-0572-200616

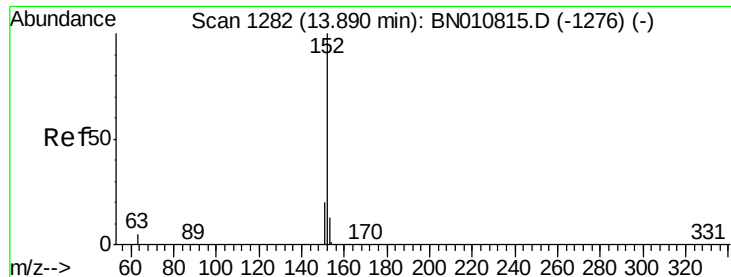
Tot Ion:330 Resp: 1491
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 0.0 33.2 49.8#



#15
 2-Fluorobiphenyl
 Concen: 0.238 ng
 RT: 12.65 min Scan# 1171
 Delta R.T. -0.12 min
 Lab File: BN011017.D
 Acq: 22 Jun 2020 19:51

Tgt Ion:172 Resp: 27443
 Ion Ratio Lower Upper
 172 100
 171 6.7 28.5 42.7#
 170 3.7 19.7 29.5#





#16

Acenaphthylene

Concen: 0.054 ng

RT: 13.72 min Scan# 1267

Delta R.T. -0.14 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

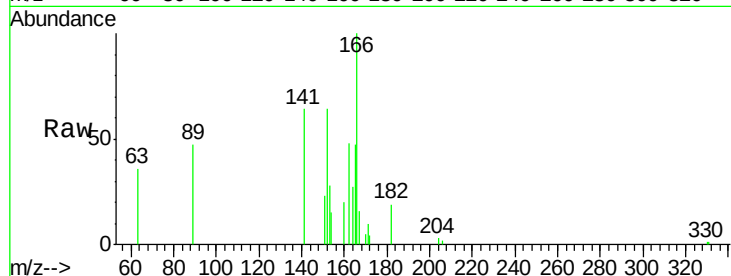
Tot Ion:152 Resp: 6433

Ion Ratio Lower Upper

152 100

151 6.5 15.6 23.4#

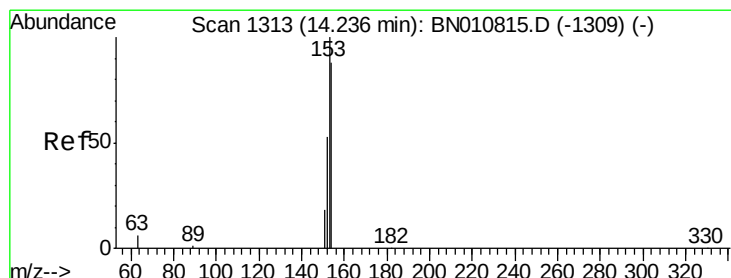
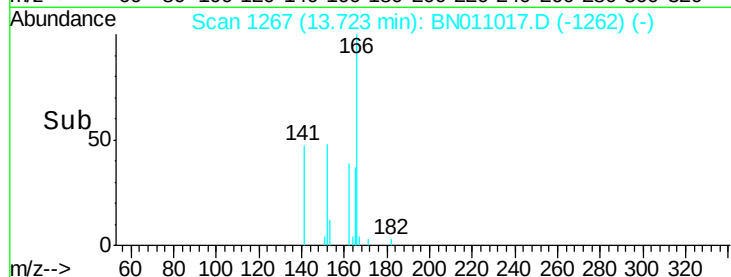
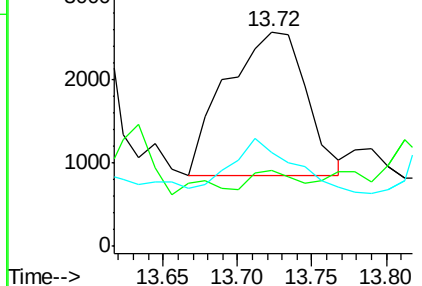
153 29.2 10.6 16.0#



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: 0.043 ng

RT: 14.06 min Scan# 1297

Delta R.T. -0.16 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

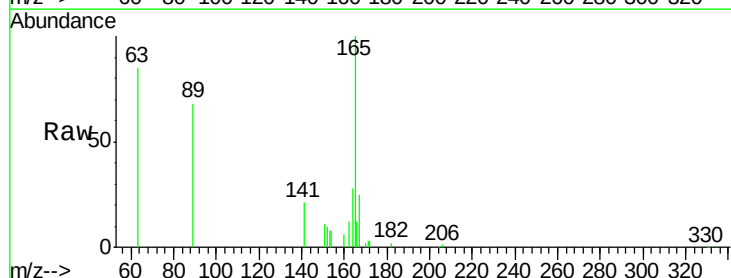
Tgt Ion:154 Resp: 3511

Ion Ratio Lower Upper

154 100

153 87.3 91.8 137.6#

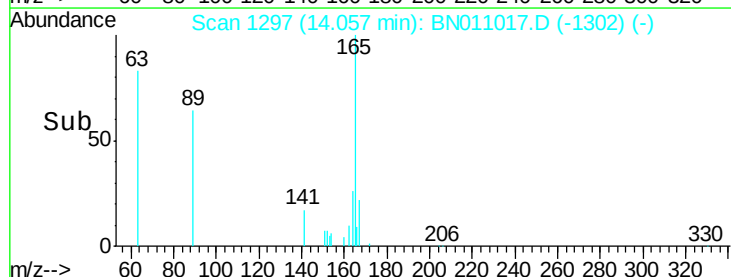
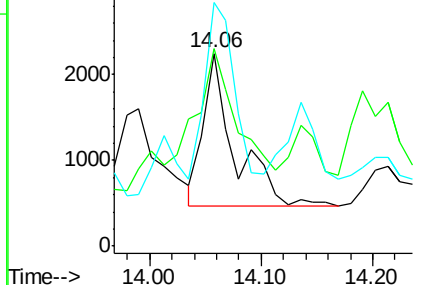
152 106.9 47.6 71.4#

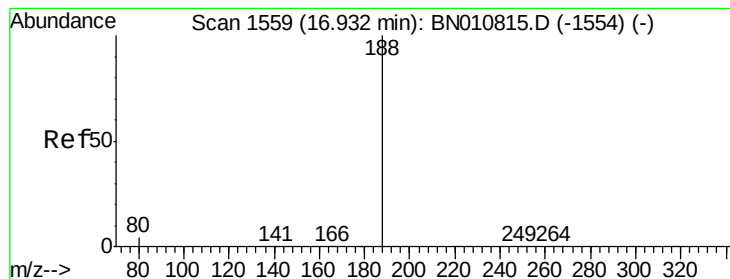


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1545

Delta R.T. -0.13 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

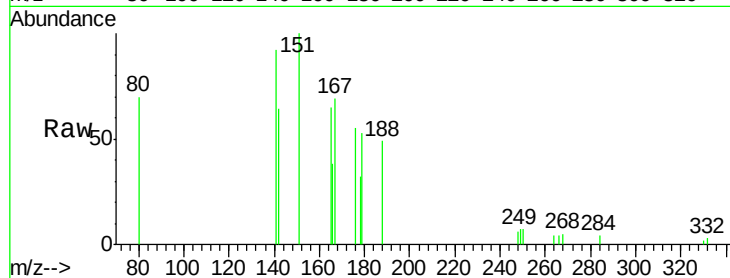
Tot Ion:188 Resp: 1436

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

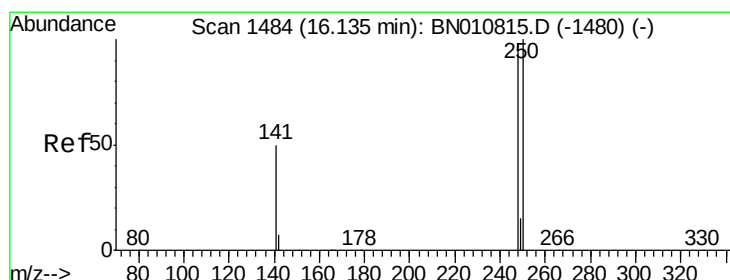
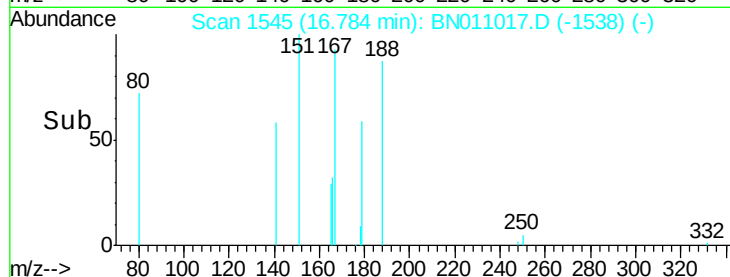
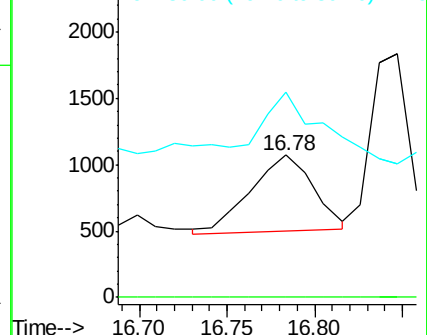
80 144.3 4.5 6.7#



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-Bromophenyl-phenylether

Concen: 0.240 ng

RT: 16.03 min Scan# 1474

Delta R.T. -0.08 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

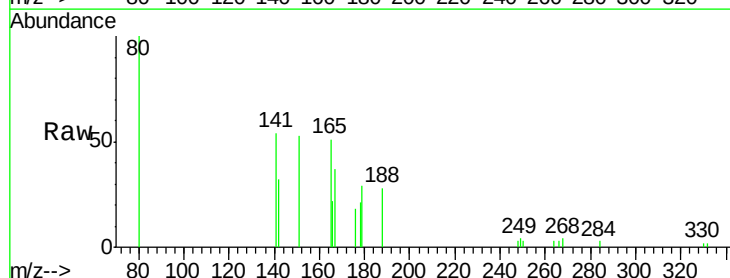
Tgt Ion:248 Resp: 207

Ion Ratio Lower Upper

248 100

250 104.8 81.8 122.8

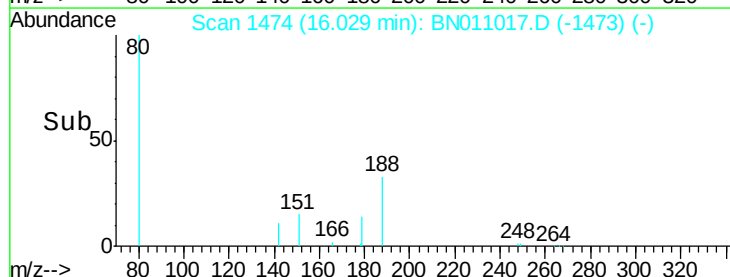
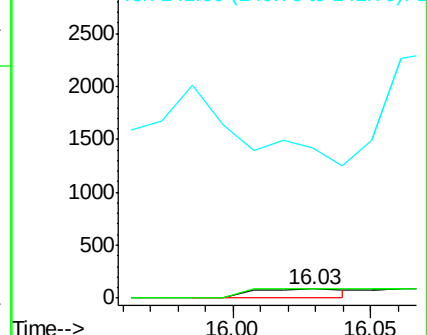
141 1712.0 42.6 64.0#

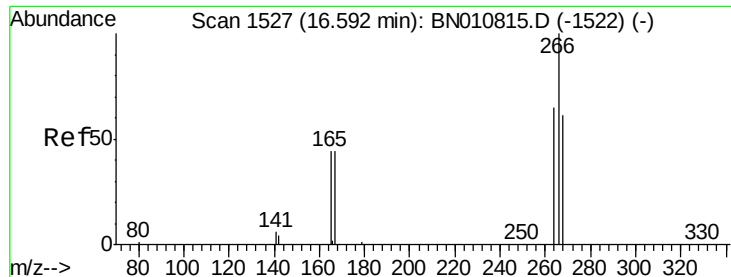


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#22

Pentachlorophenol

Concen: 0.046 ng

RT: 16.44 min Scan# 1513

Delta R.T. -0.13 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

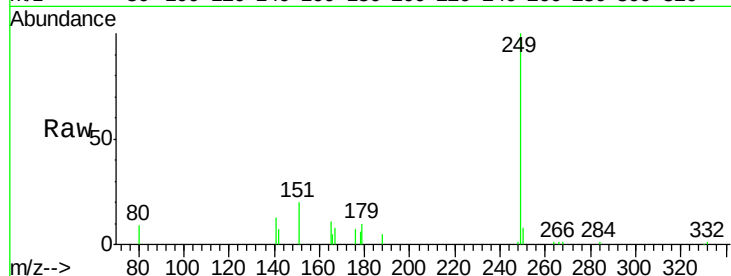
Tot Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

264 80.6 54.8 82.2

268 191.8 55.9 83.9#



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

250

200

150

100

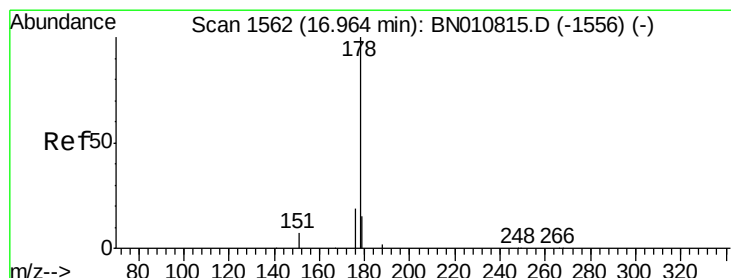
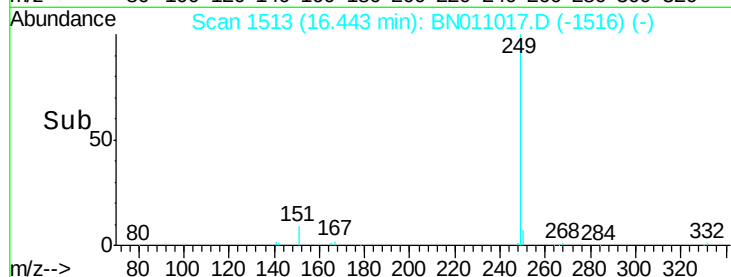
50

0

16.42 16.44 16.46

16.44

Time-->



#23

Phenanthrene

Concen: 0.179 ng

RT: 16.82 min Scan# 1548

Delta R.T. -0.13 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

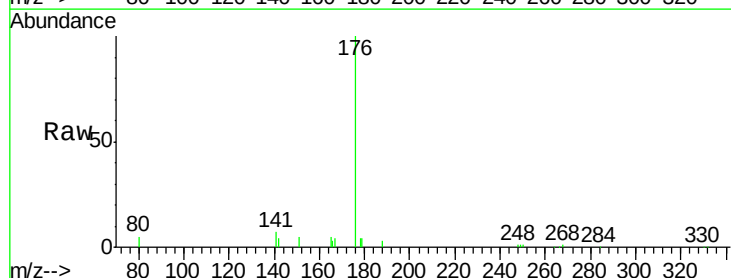
Tgt Ion:178 Resp: 703

Ion Ratio Lower Upper

178 100

176 4700.3 15.3 22.9#

179 0.0 12.6 19.0#



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

30000

25000

20000

15000

10000

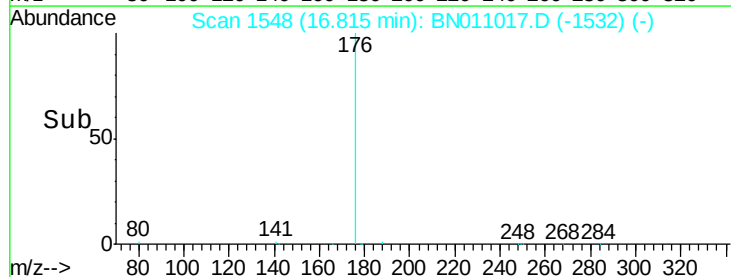
5000

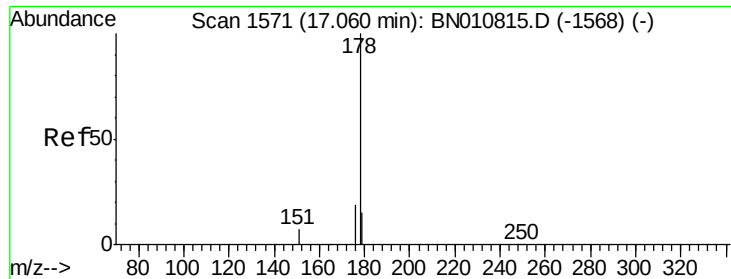
0

16.70 16.80

16.82

Time-->





#24

Anthracene

Concen: 0.399 ng

RT: 16.89 min Scan# 1555

Delta R.T. -0.15 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

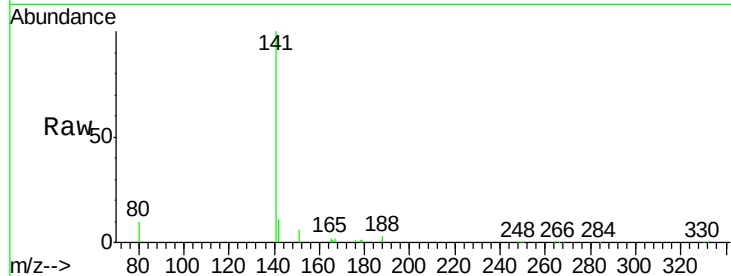
Tot Ion:178 Resp: 1306

Ion Ratio Lower Upper

178 100

176 52.3 14.6 22.0#

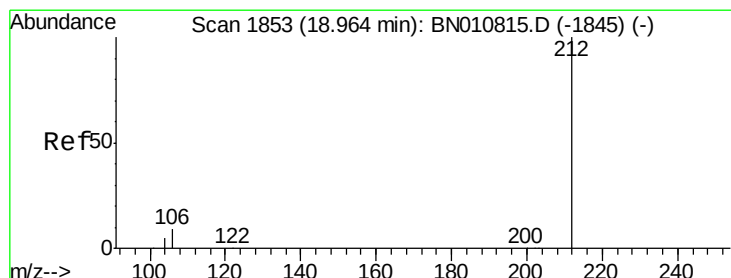
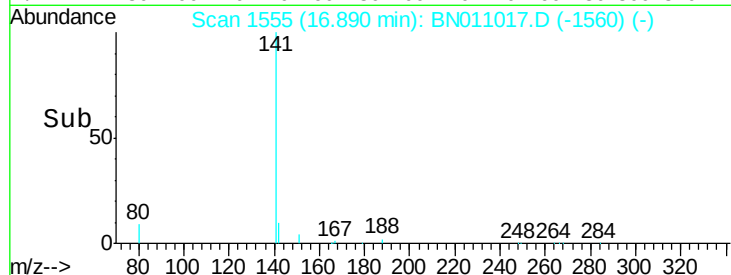
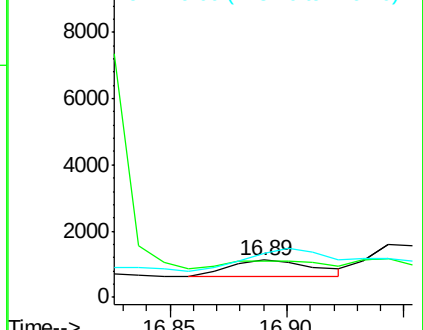
179 195.1 12.3 18.5#



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



#25

Fluoranthene-d10

Concen: 0.316 ng

RT: 18.77 min Scan# 1813

Delta R.T. -0.18 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

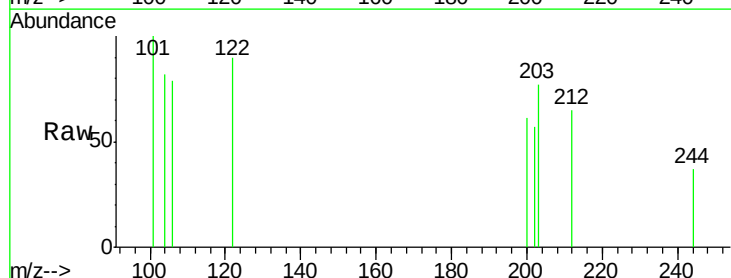
Tgt Ion:212 Resp: 1252

Ion Ratio Lower Upper

212 100

106 85.2 6.6 10.0#

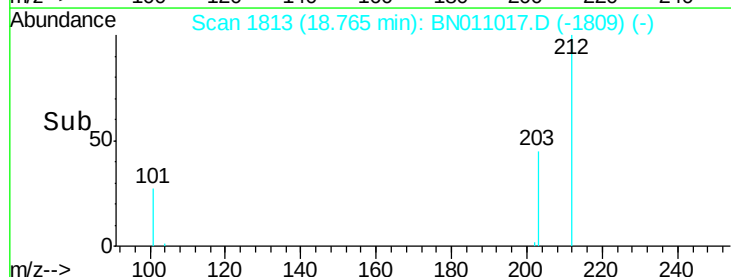
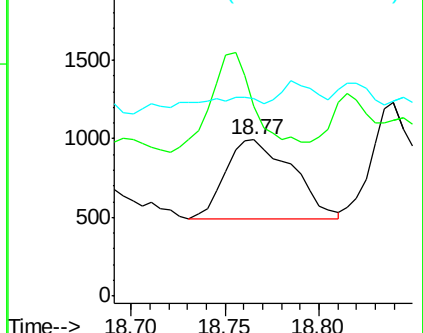
104 24.7 4.0 6.0#

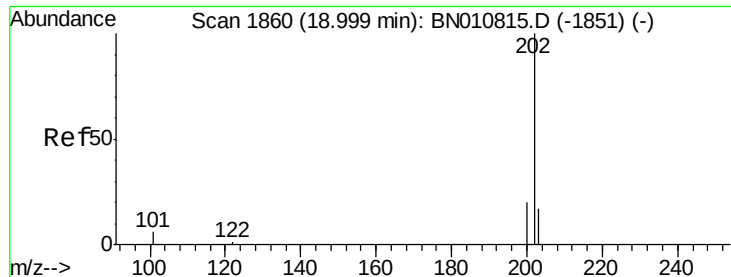


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 0.025 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.13 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

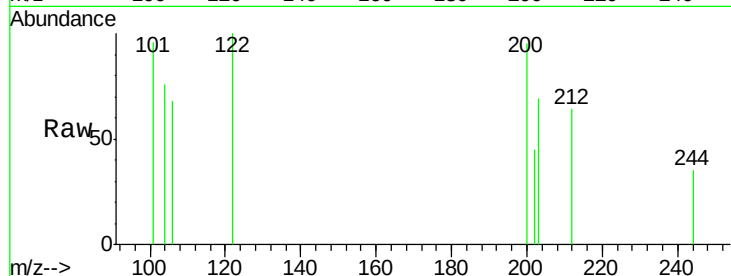
Tot Ion:202 Resp: 113

Ion Ratio Lower Upper

202 100

101 256.6 5.8 8.6#

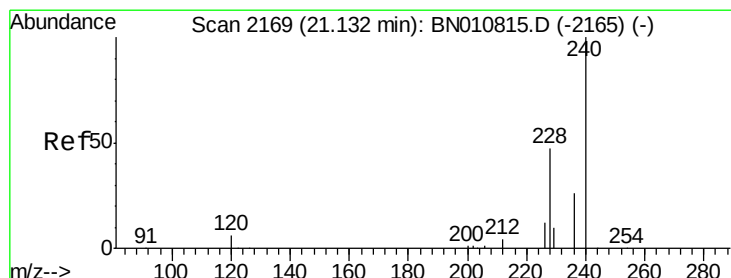
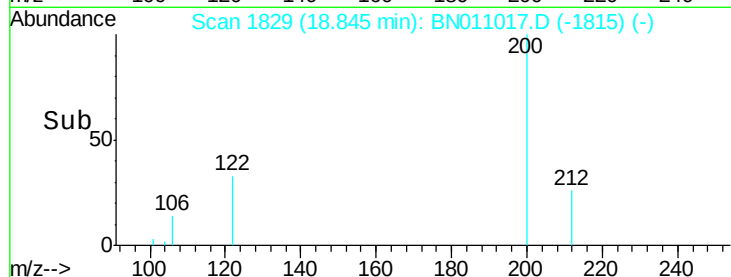
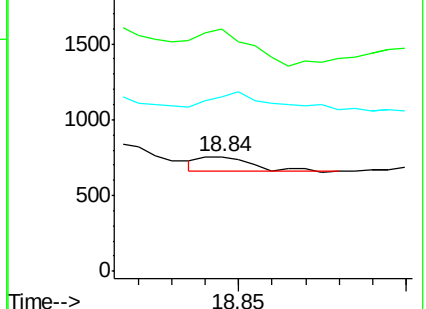
203 142.5 13.7 20.5#



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.86 min Scan# 2143

Delta R.T. -0.27 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

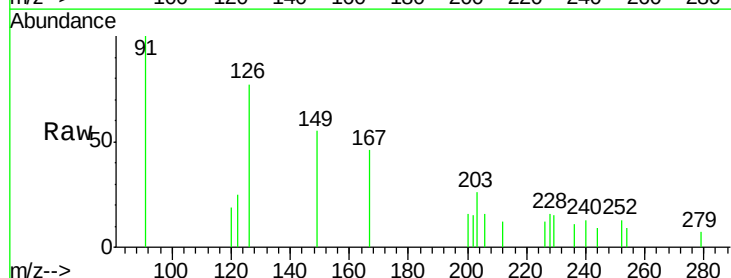
Tgt Ion:240 Resp: 675

Ion Ratio Lower Upper

240 100

120 144.9 7.5 11.3#

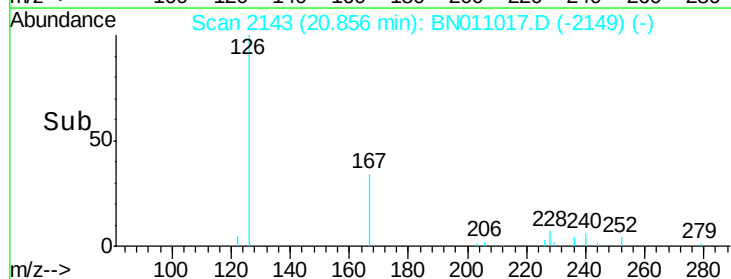
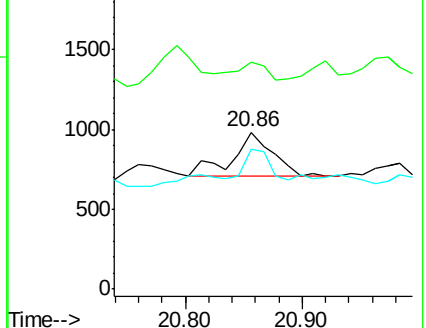
236 89.6 22.3 33.5#

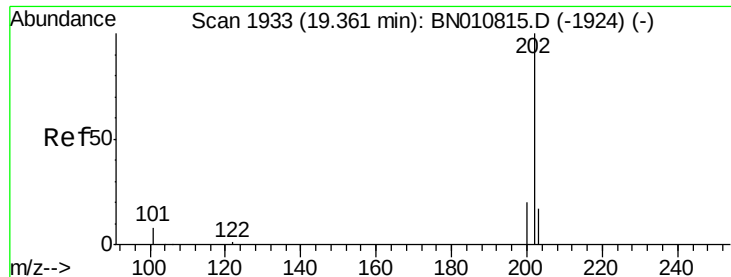


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 0.096 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.23 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

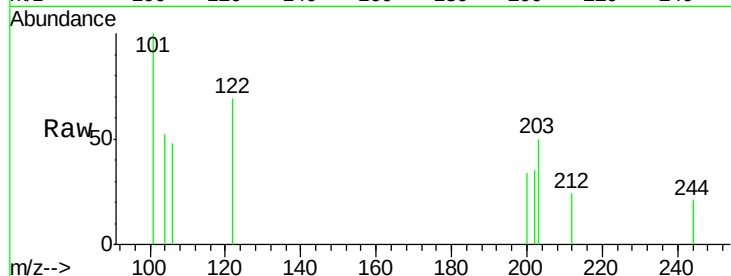
Tot Ion:202 Resp: 214

Ion Ratio Lower Upper

202 100

200 0.0 16.4 24.6#

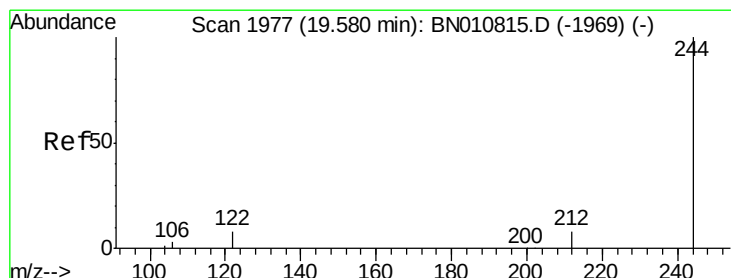
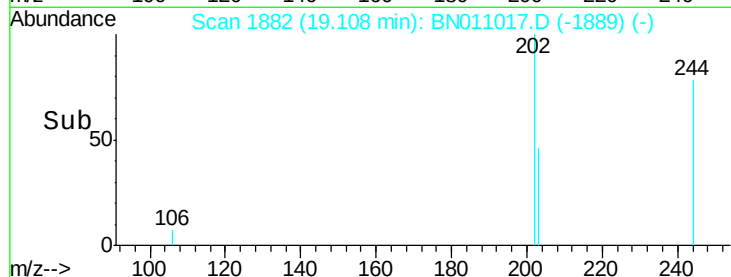
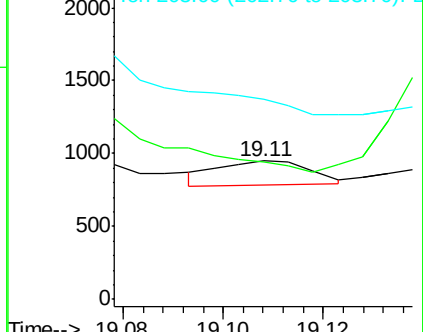
203 0.0 14.2 21.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.208 ng

RT: 19.34 min Scan# 1928

Delta R.T. -0.23 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

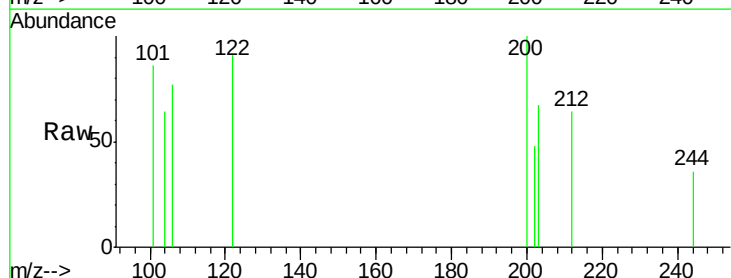
Tgt Ion:244 Resp: 329

Ion Ratio Lower Upper

244 100

212 177.1 7.4 11.2#

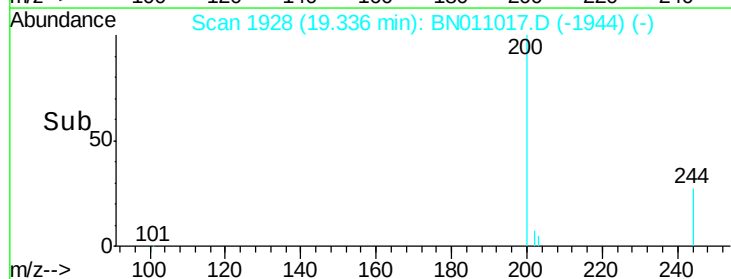
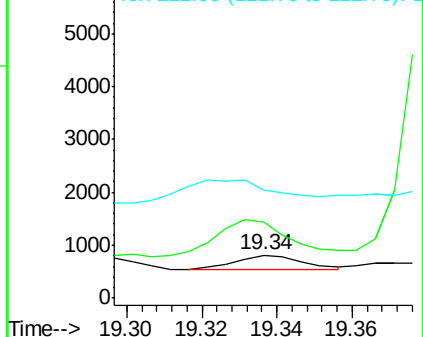
122 252.5 7.5 11.3#

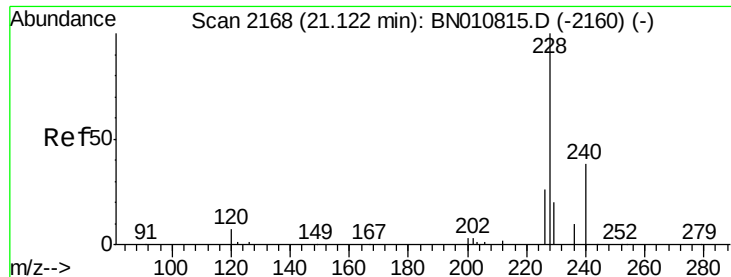


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.678 ng

RT: 20.87 min Scan# 2144

Delta R.T. -0.23 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

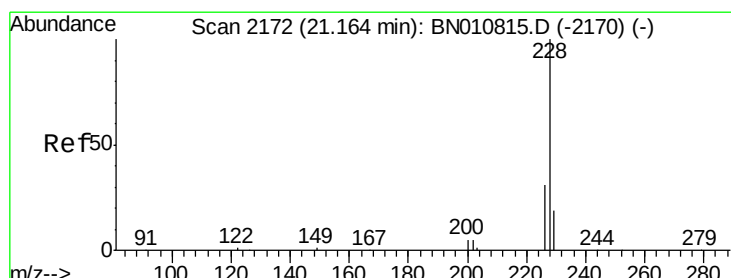
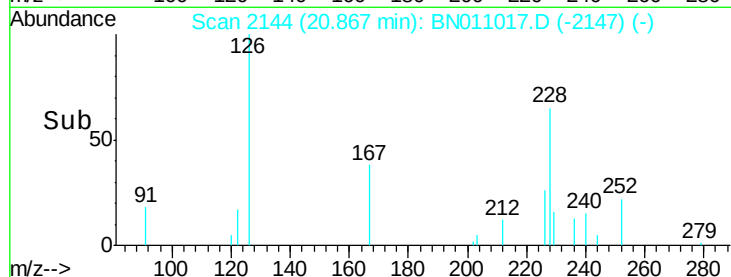
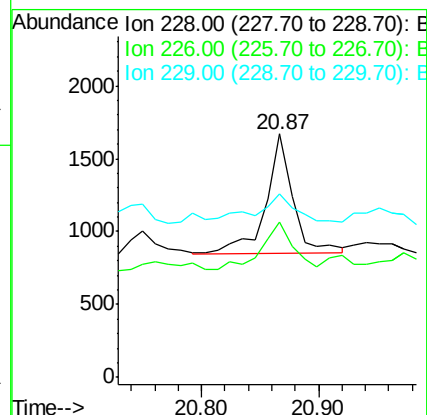
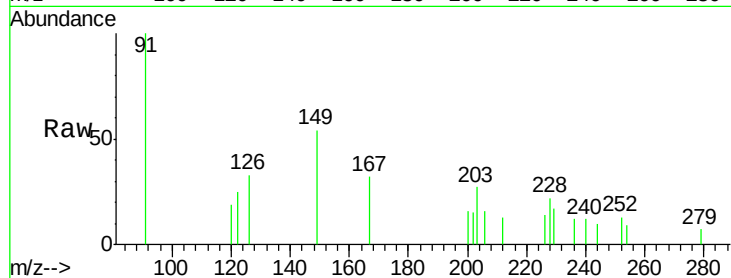
Tot Ion:228 Resp: 1346

Ion Ratio Lower Upper

228 100

226 63.9 21.3 31.9#

229 75.6 16.6 24.8#



#31

Chrysene

Concen: 0.522 ng

RT: 20.87 min Scan# 2144

Delta R.T. -0.29 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

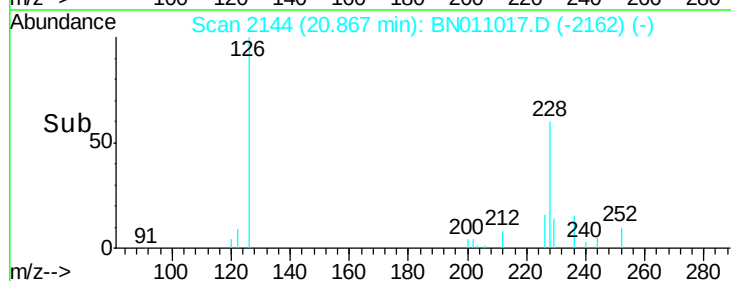
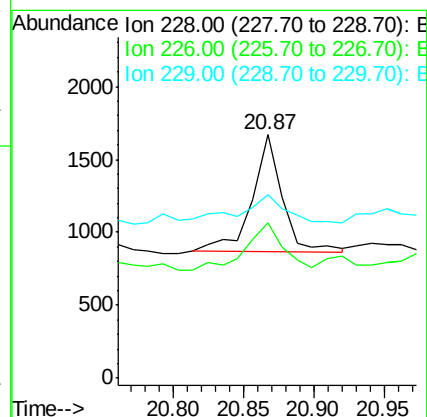
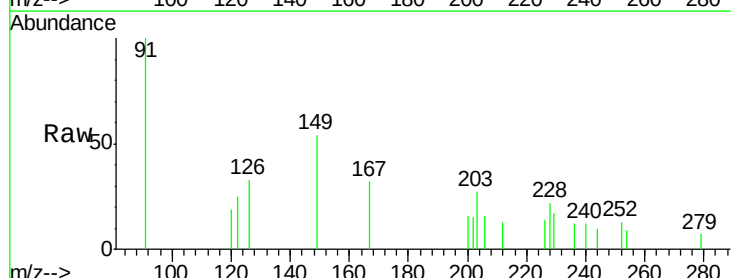
Tgt Ion:228 Resp: 1206

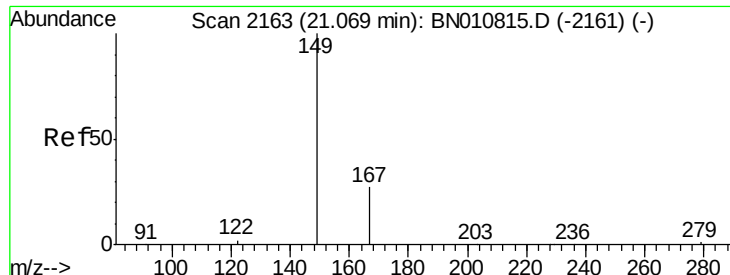
Ion Ratio Lower Upper

228 100

226 63.9 25.0 37.6#

229 75.6 16.1 24.1#

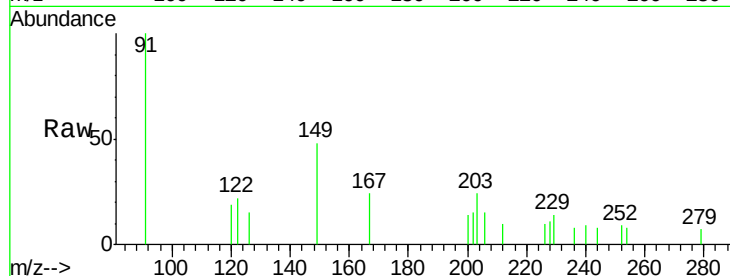




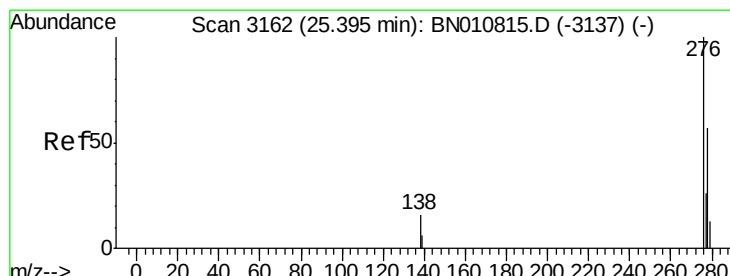
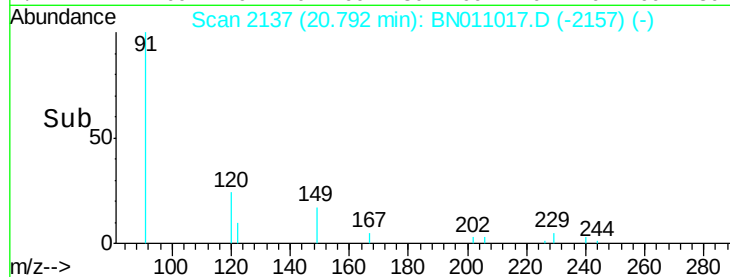
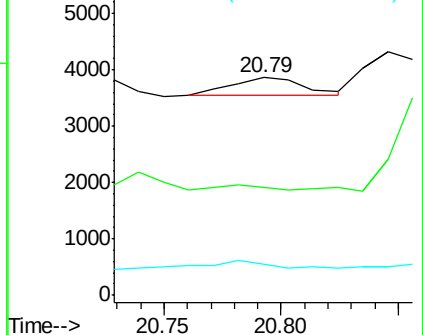
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.034 ng
 RT: 20.79 min Scan# 2137
 Delta R.T. -0.27 min
 Lab File: BN011017.D
 Acq: 22 Jun 2020 19:51

Instrument :
 BNA_N
 ClientSampleId :
 Z1-DUP-0572-200616

Tot Ion:149 Resp: 684
 Ion Ratio Lower Upper
 149 100
 167 0.0 24.1 36.1#
 279 20.6 4.6 7.0#

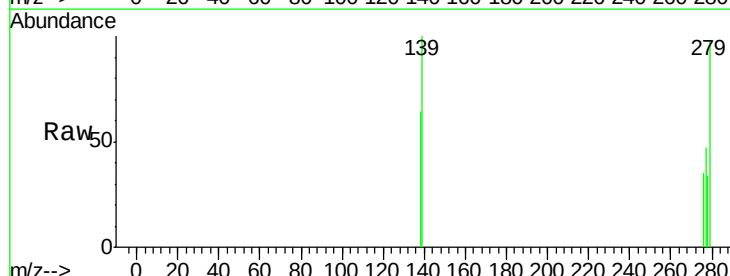


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

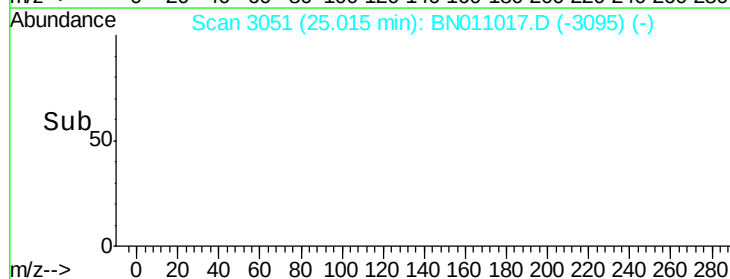
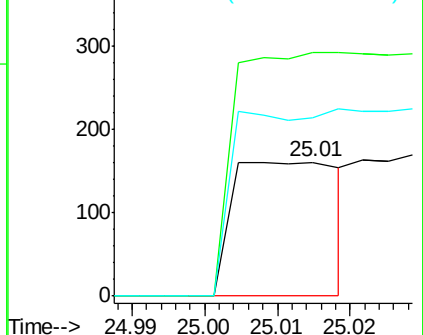


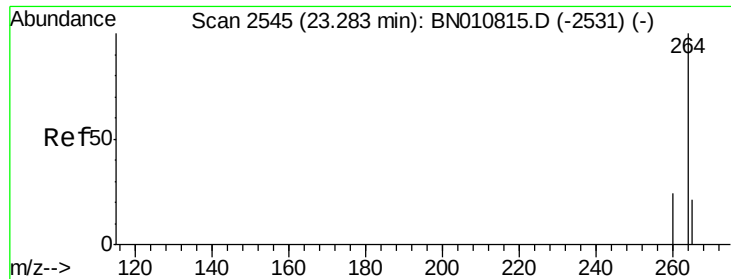
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.063 ng
 RT: 25.01 min Scan# 3051
 Delta R.T. -0.35 min
 Lab File: BN011017.D
 Acq: 22 Jun 2020 19:51

Tgt Ion:276 Resp: 163
 Ion Ratio Lower Upper
 276 100
 138 254.6 13.0 19.6#
 277 82.2 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

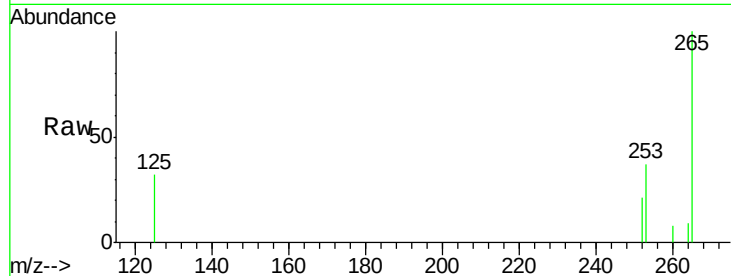




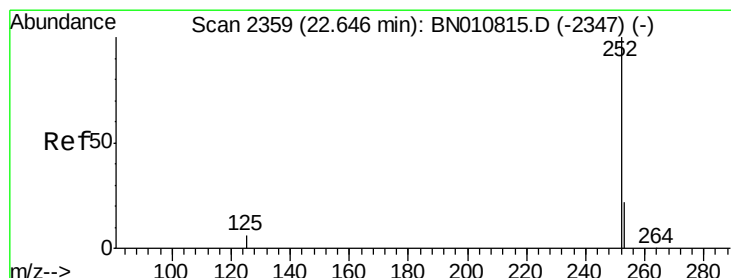
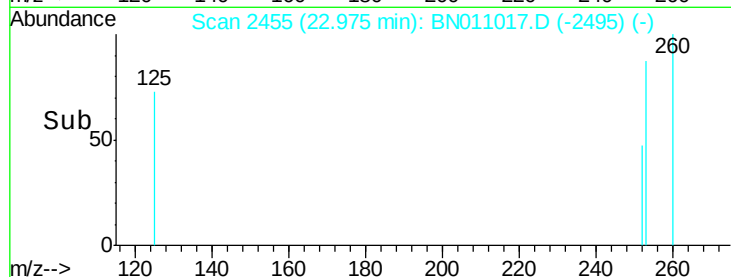
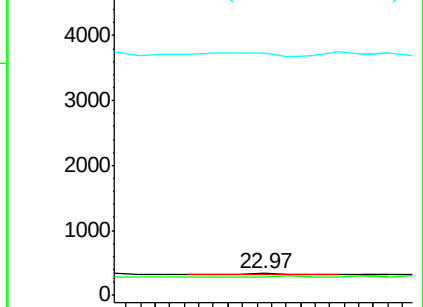
#34
Pervlene-d12
Concen: 0.400 ng
RT: 22.97 min Scan# 2455
Delta R.T. -0.29 min
Lab File: BN011017.D
Acq: 22 Jun 2020 19:51

Instrument :
BNA_N
ClientSampleId :
Z1-DUP-0572-200616

Tot Ion:264 Resp: 13
Ion Ratio Lower Upper
264 100
260 85.3 20.4 30.6#
265 1121.0 75.0 112.4#

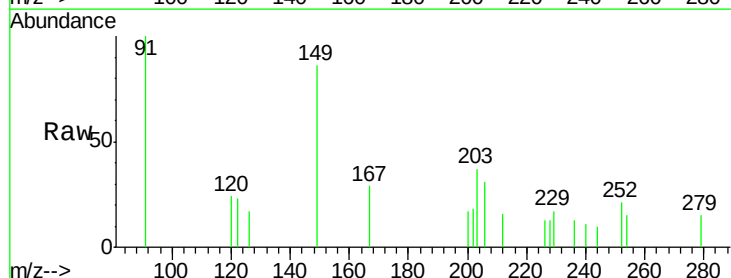


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

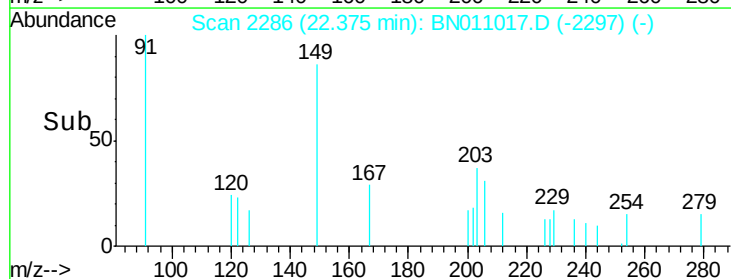
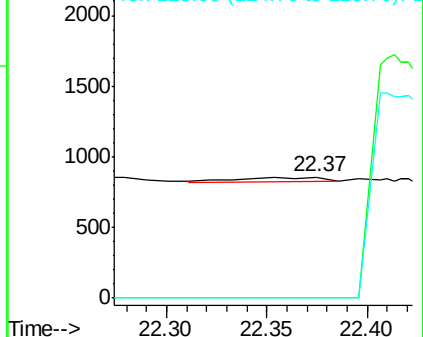


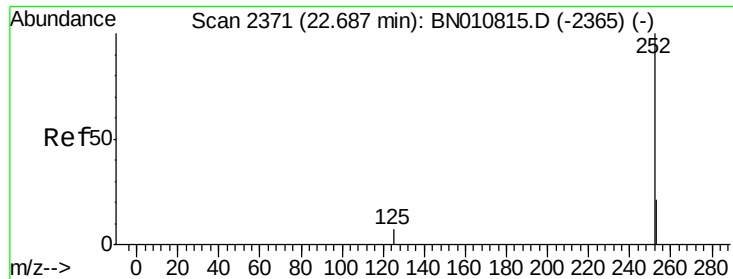
#35
Benzo(b)fluoranthene
Concen: 1.855 ng
RT: 22.37 min Scan# 2286
Delta R.T. -0.26 min
Lab File: BN011017.D
Acq: 22 Jun 2020 19:51

Tgt Ion:252 Resp: 82
Ion Ratio Lower Upper
252 100
253 0.0 22.4 33.6#
125 0.0 9.4 14.0#



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

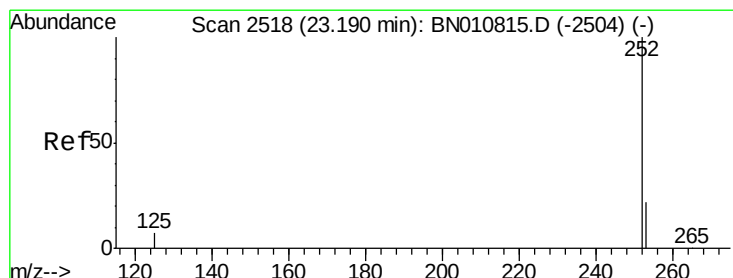
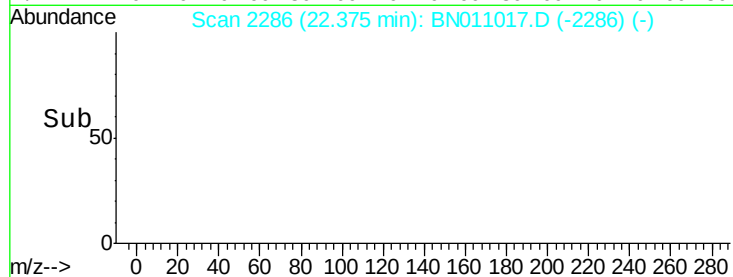
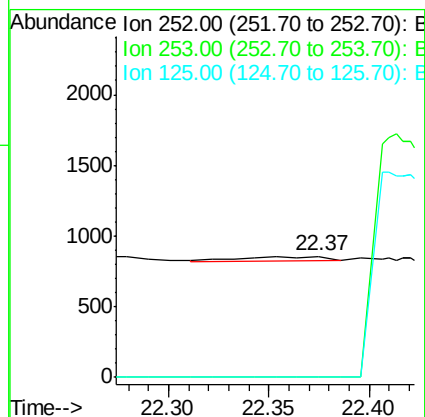
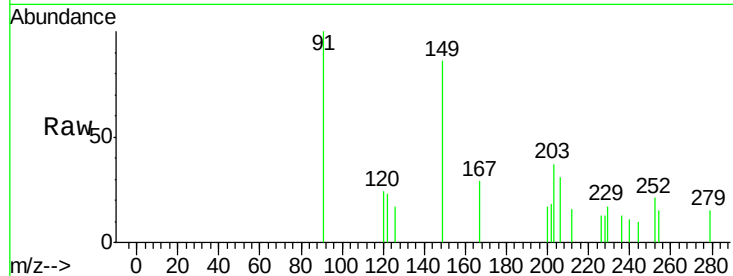




#36
Benzo(k)fluoranthene
Concen: 1.784 ng
RT: 22.37 min Scan# 2286
Delta R.T. -0.30 min
Lab File: BN011017.D
Acq: 22 Jun 2020 19:51

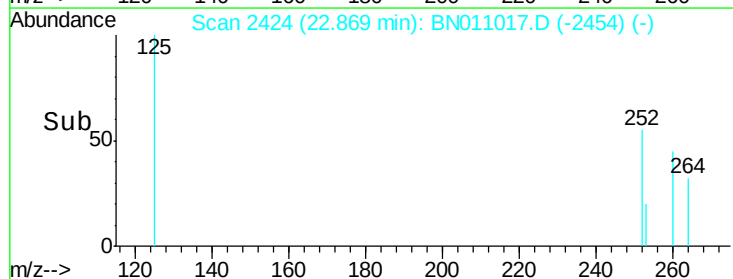
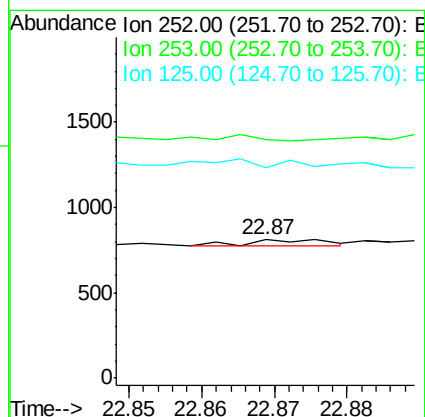
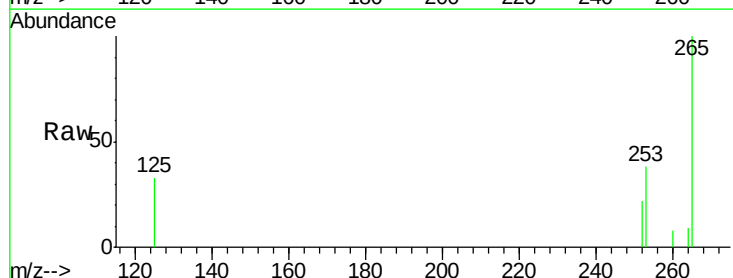
Instrument :
BNA_N
ClientSampleId :
Z1-DUP-0572-200616

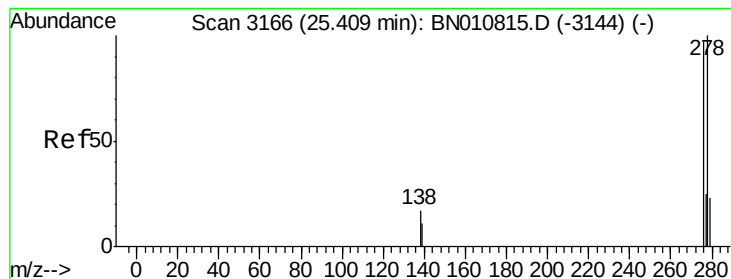
Tot Ion:252 Resp: 84
Ion Ratio Lower Upper
252 100
253 0.0 22.2 33.4#
125 0.0 9.8 14.8#



#37
Benzo(a)pyrene
Concen: 0.791 ng
RT: 22.87 min Scan# 2424
Delta R.T. -0.30 min
Lab File: BN011017.D
Acq: 22 Jun 2020 19:51

Tgt Ion:252 Resp: 30
Ion Ratio Lower Upper
252 100
253 172.4 25.8 38.8#
125 152.3 12.4 18.6#





#38

Dibenzo(a,h)anthracene

Concen: 4.417 ng

RT: 25.01 min Scan# 3050

Delta R.T. -0.37 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

Z1-DUP-0572-200616

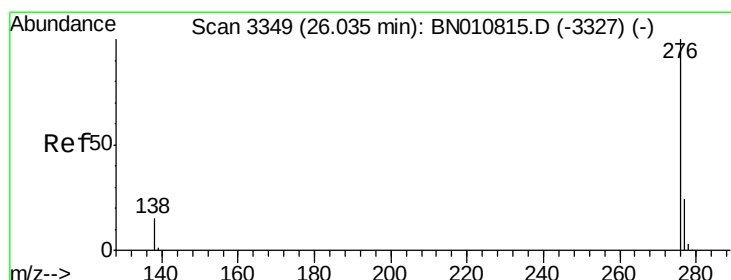
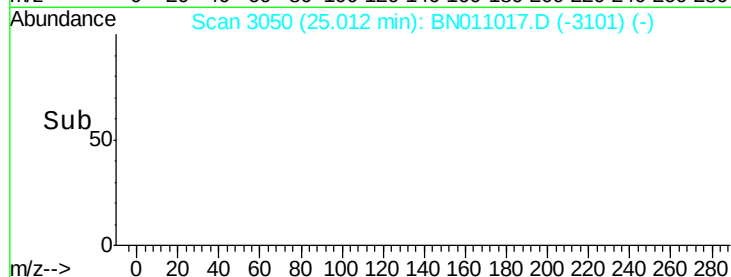
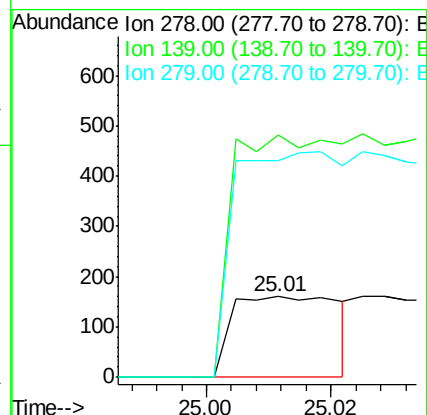
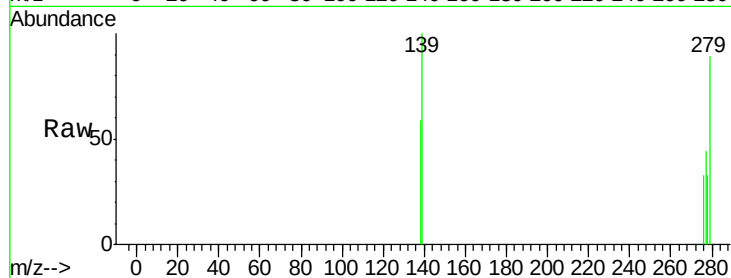
Tot Ion:278 Resp: 191

Ion Ratio Lower Upper

278 100

139 300.6 10.6 15.8#

279 268.8 23.6 35.4#



#39

Benzo(g,h,i)perylene

Concen: 0.288 ng

RT: 25.66 min Scan# 3240

Delta R.T. -0.34 min

Lab File: BN011017.D

Acq: 22 Jun 2020 19:51

Tgt Ion:276 Resp: 13

Ion Ratio Lower Upper

276 100

277 138.1 20.5 30.7#

138 182.5 13.7 20.5#

