

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070620\
 Data File : BN011106.D
 Acq On : 06 Jul 2020 15:53
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

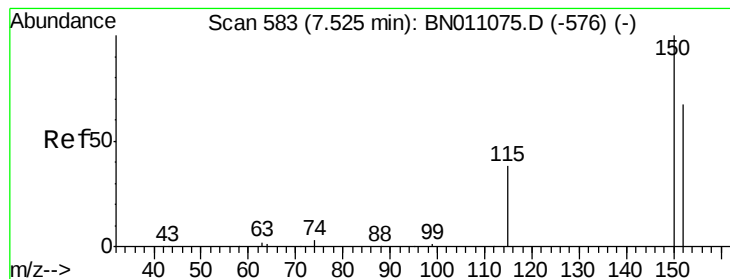
Quant Time: Jul 06 16:33:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 12:31:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1741	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	5139	0.40	ng	-0.01
13) Acenaphthene-d10	14.13	164	2692	0.40	ng	0.00
19) Phenanthrene-d10	16.89	188	5474	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5096	0.40	ng	0.00
36) Perylene-d12	23.24	264	5026	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	1667	0.38	ng	0.00
5) Phenol-d6	6.71	99	1918	0.39	ng	0.00
8) Nitrobenzene-d5	8.66	82	1935	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.85	152	3546	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	473	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	5229	0.41	ng	0.00
27) Fluoranthene-d10	18.93	212	6768	0.41	ng	0.00
31) Terphenyl-d14	19.55	244	5717	0.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	949	0.387	ng	97
3) n-Nitrosodimethylamine	3.57	42	503	0.405	ng	# 86
6) bis(2-Chloroethyl)ether	6.96	93	1908	0.422	ng	91
9) Naphthalene	10.30	128	6137	0.400	ng	100
10) Hexachlorobutadiene	10.60	225	1644	0.423	ng	# 97
12) 2-Methylnaphthalene	11.93	142	3978	0.388	ng	94
16) Acenaphthylene	13.85	152	5337	0.395	ng	99
17) Acenaphthene	14.20	154	3701	0.405	ng	99
18) Fluorene	15.20	166	4607	0.403	ng	100
20) 4,6-Dinitro-2-methylphenol	15.31	198	231	0.395	ng	98
21) 4-Bromophenyl-phenylether	16.10	248	1499	0.412	ng	# 85
22) Hexachlorobenzene	16.20	284	1796	0.419	ng	99
23) Atrazine	16.39	200	1024	0.398	ng	99
24) Pentachlorophenol	16.56	266	473	0.410	ng	98
25) Phenanthrene	16.92	178	7096	0.400	ng	99
26) Anthracene	17.02	178	5779	0.394	ng	100
28) Fluoranthene	18.96	202	8019	0.402	ng	99
30) Pvrene	19.32	202	7979	0.420	ng	99
32) Benzo(a)anthracene	21.08	228	6599	0.388	ng	99
33) Chrysene	21.13	228	8118	0.415	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	2972	0.432	ng	98
35) Indeno(1,2,3-cd)pyrene	25.33	276	8064	0.395	ng	97
37) Benzo(b)fluoranthene	22.61	252	7730	0.384	ng	98
38) Benzo(k)fluoranthene	22.65	252	8926	0.414	ng	99
39) Benzo(a)pyrene	23.15	252	6911	0.398	ng	99
40) Dibenzo(a,h)anthracene	25.36	278	6139	0.345	ng	99
41) Benzo(g,h,i)perylene	25.96	276	7379	0.376	ng	99

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

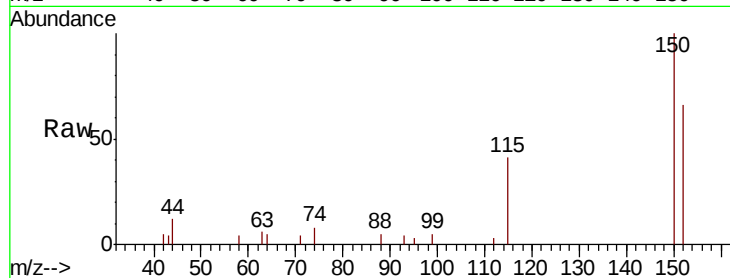


#1

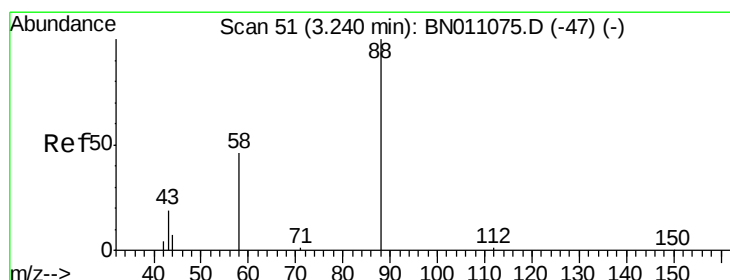
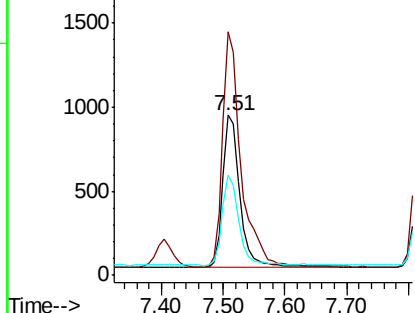
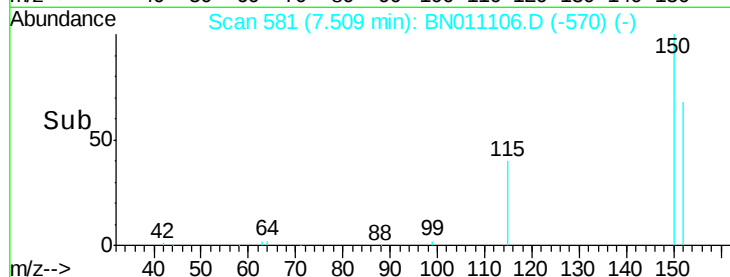
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.51 min Scan# 581
Delta R.T. -0.01 min
Lab File: BN011106.D
Acq: 06 Jul 2020 15:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 1741
Ion Ratio Lower Upper
152 100
150 152.3 117.4 176.0
115 62.9 47.9 71.9



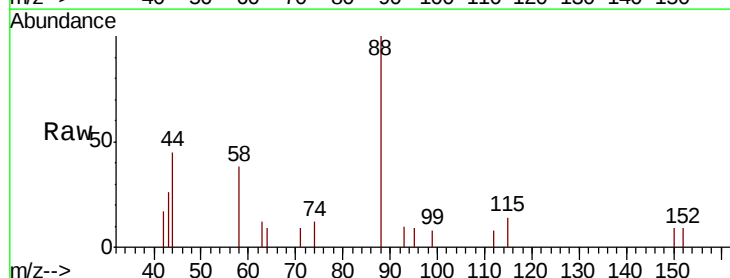
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



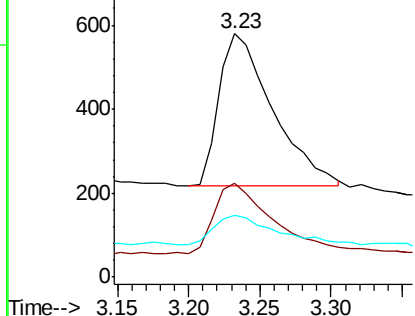
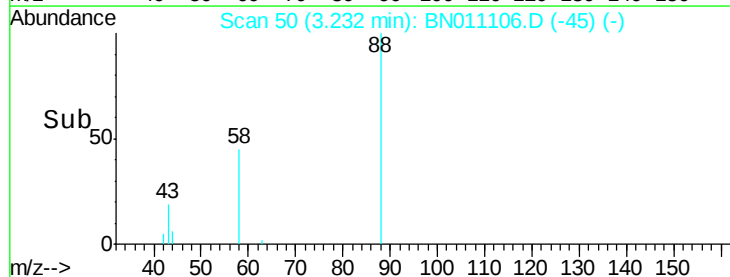
#2

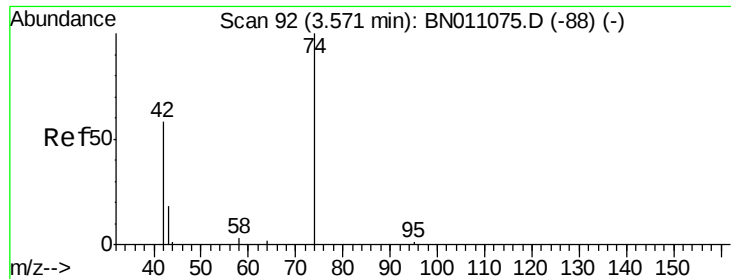
1,4-Dioxane
Concen: 0.387 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN011106.D
Acq: 06 Jul 2020 15:53

Tgt Ion: 88 Resp: 949
Ion Ratio Lower Upper
88 100
58 49.9 38.6 57.8
43 20.8 15.4 23.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



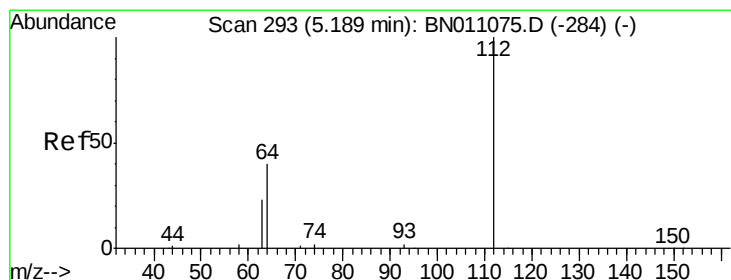
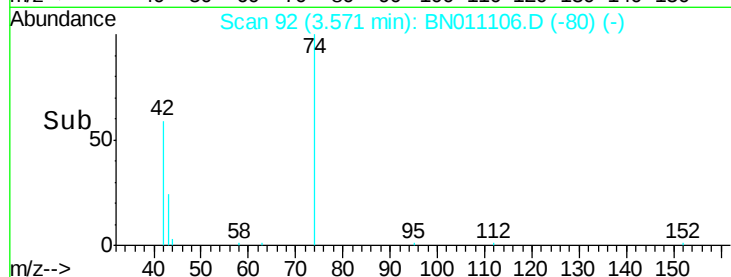
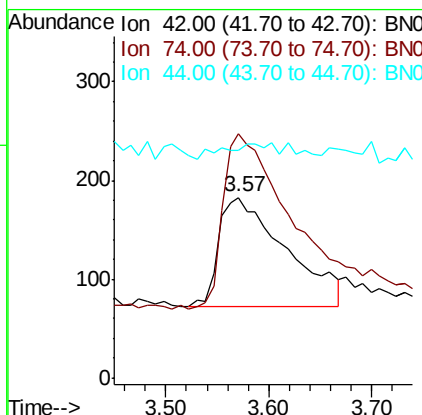
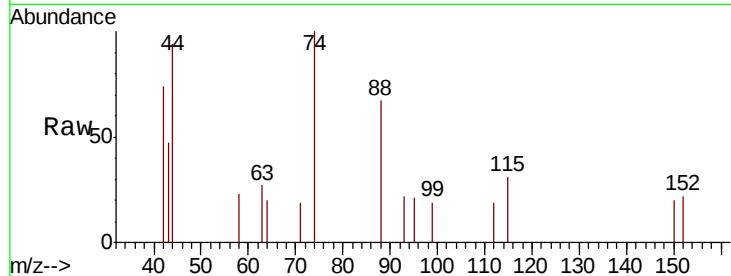


#3

n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.57 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BN01106.D
 Acq: 06 Jul 2020 15:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

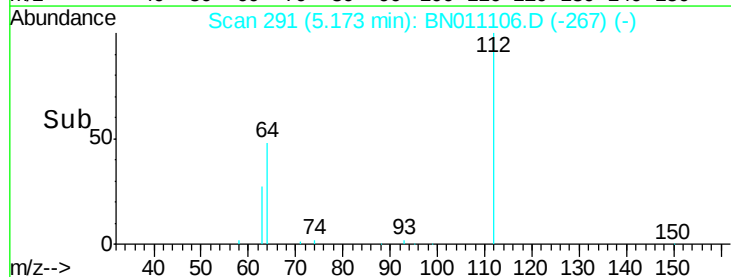
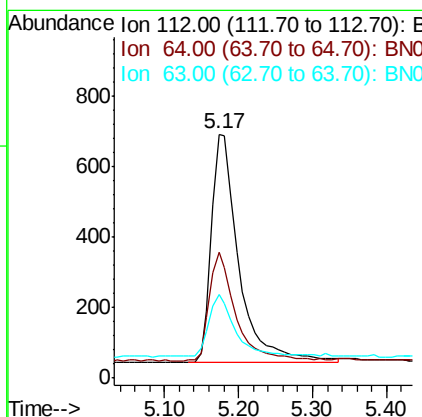
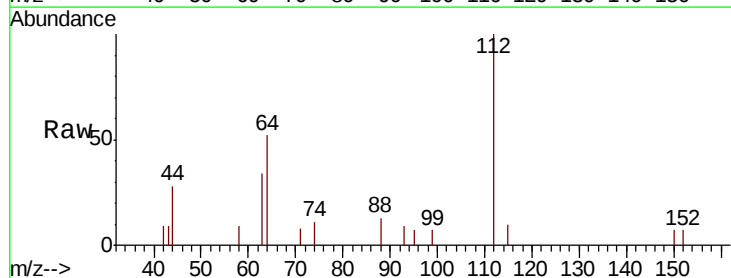
Tot Ion: 42 Resp: 503
 Ion Ratio Lower Upper
 42 100
 74 158.6 142.5 213.7
 44 0.0 0.0 0.0

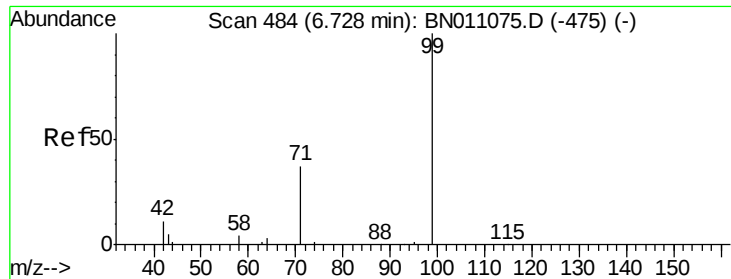


#4

2-Fluorophenol
 Concen: 0.385 ng
 RT: 5.17 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Tgt Ion: 112 Resp: 1667
 Ion Ratio Lower Upper
 112 100
 64 45.7 36.5 54.7
 63 25.5 20.6 30.8





#5

Phenol-d6

Concen: 0.385 ng

RT: 6.71 min Scan# 482

Delta R.T. -0.01 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

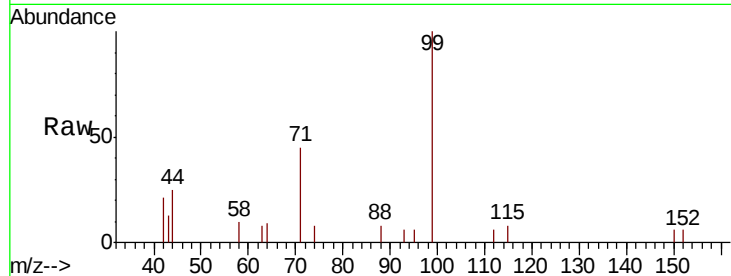
Tot Ion: 99 Resp: 1918

Ion Ratio Lower Upper

99 100

42 14.8 9.8 14.8

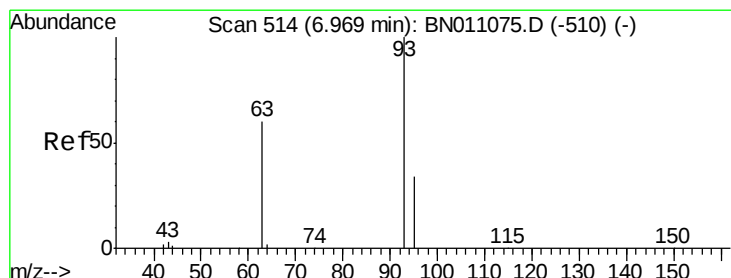
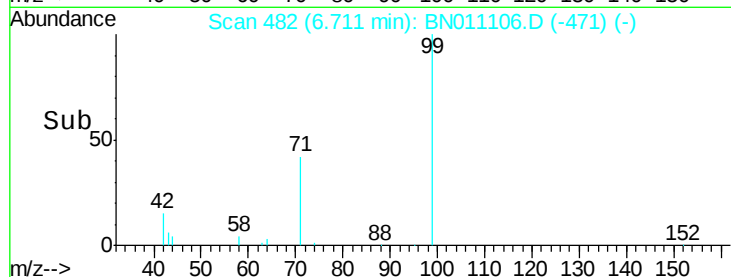
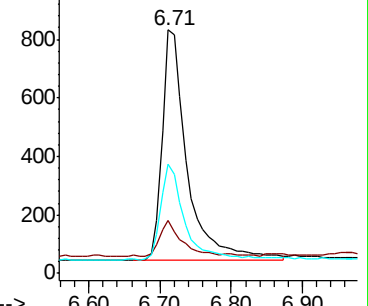
71 39.2 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BN011075.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011075.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011075.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.422 ng

RT: 6.96 min Scan# 513

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

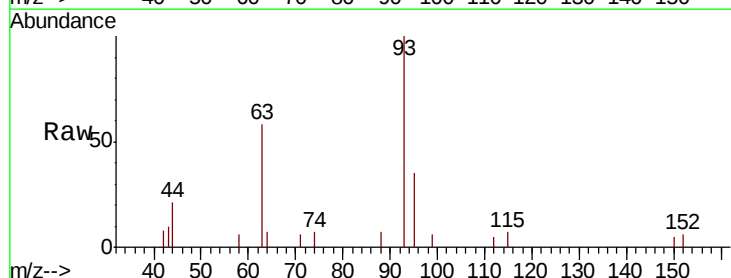
Tgt Ion: 93 Resp: 1908

Ion Ratio Lower Upper

93 100

63 52.1 47.4 71.2

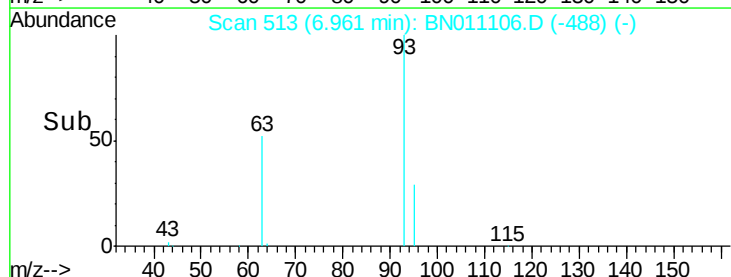
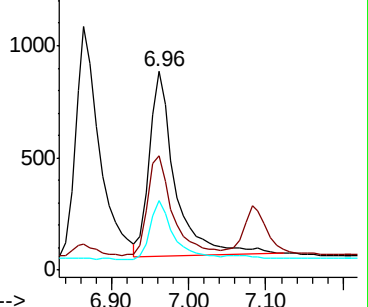
95 29.2 26.4 39.6

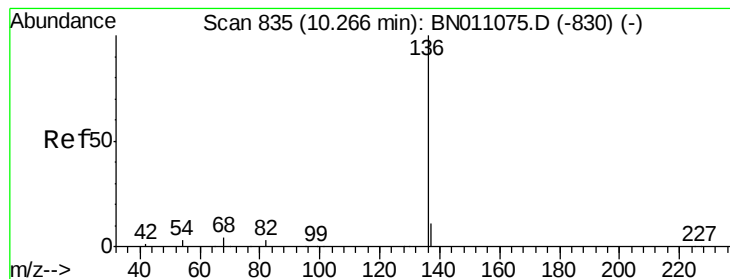


Abundance Ion 93.00 (92.70 to 93.70): BN011075.D (-510) (-)

Ion 63.00 (62.70 to 63.70): BN011075.D (-510) (-)

Ion 95.00 (94.70 to 95.70): BN011075.D (-510) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 834

Delta R.T. -0.01 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 5139

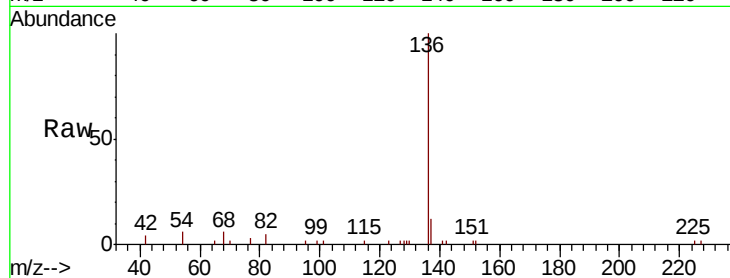
Ion Ratio Lower Upper

136 100

137 12.4 9.6 14.4

54 6.1 3.8 5.6#

68 6.0 4.3 6.5

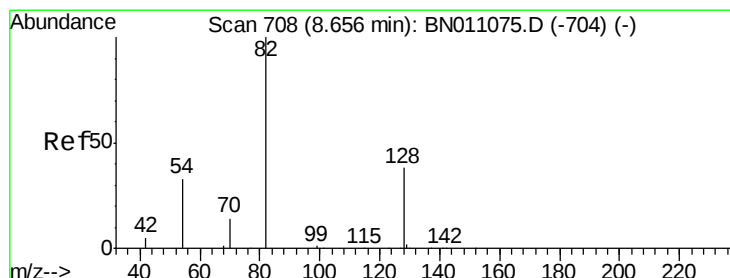
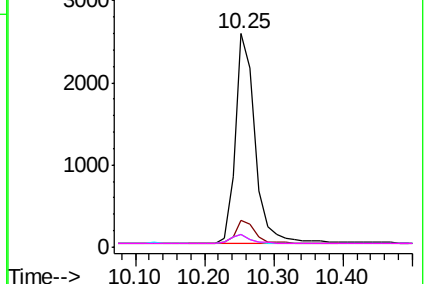
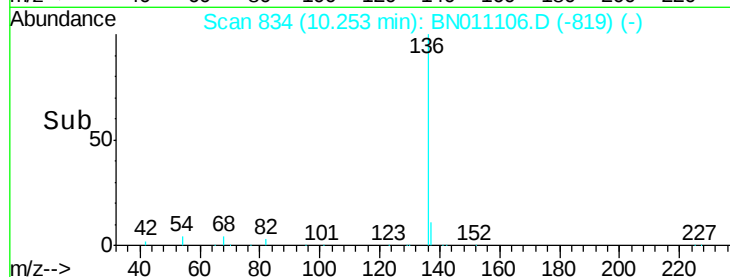


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.443 ng

RT: 8.66 min Scan# 708

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

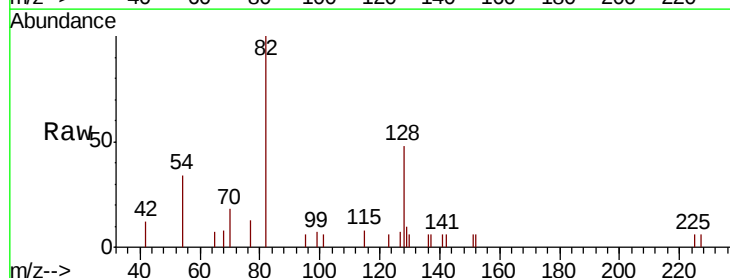
Tgt Ion: 82 Resp: 1935

Ion Ratio Lower Upper

82 100

128 48.0 34.2 51.2

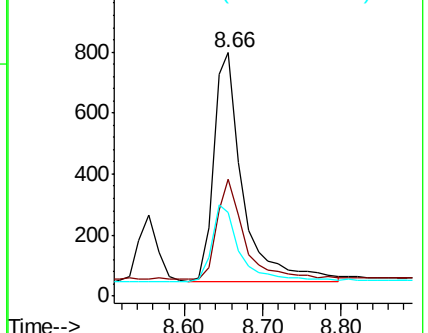
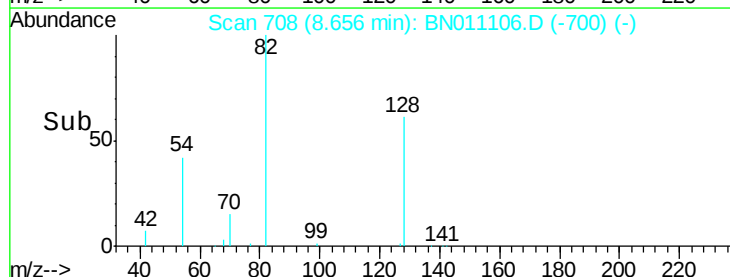
54 34.1 29.4 44.0

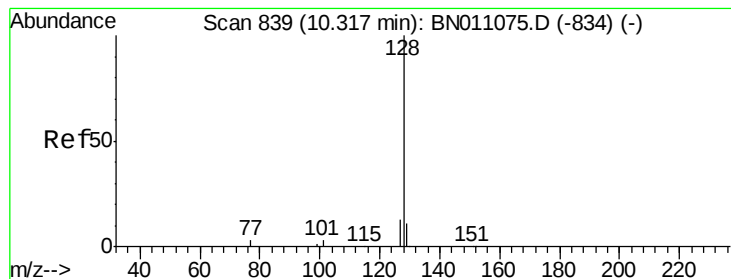


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

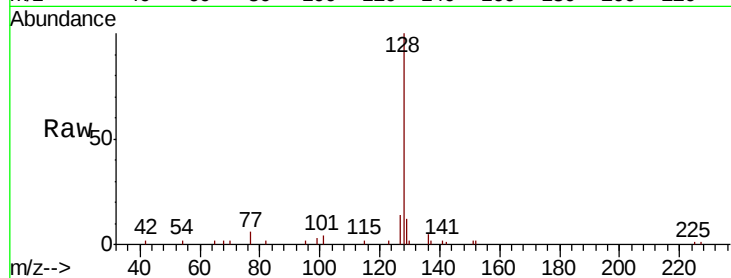
Tot Ion:128 Resp: 6137

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.8

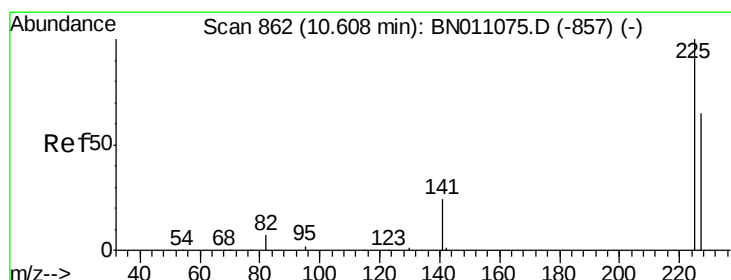
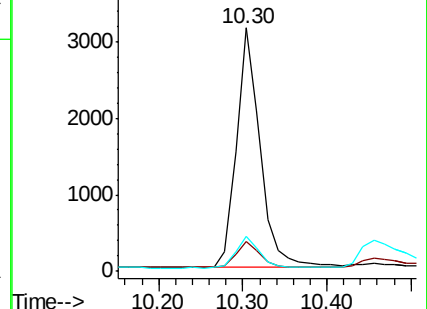
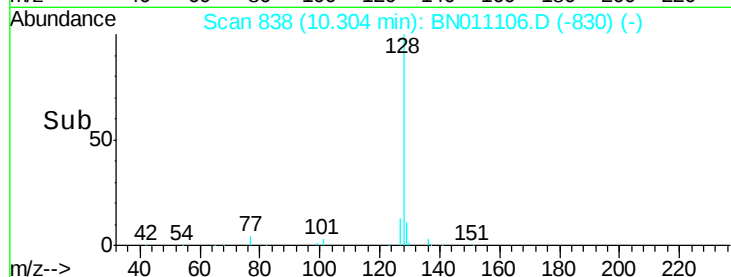
127 14.1 11.3 16.9



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



#10

Hexachlorobutadiene

Concen: 0.423 ng

RT: 10.60 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

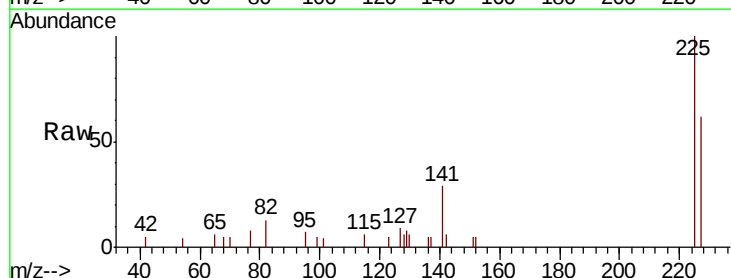
Tgt Ion:225 Resp: 1644

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

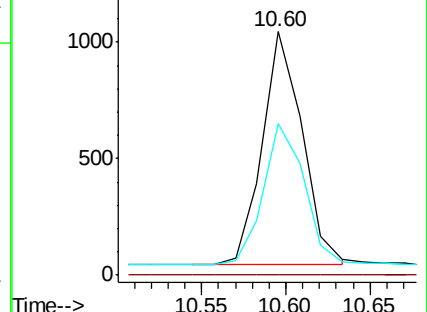
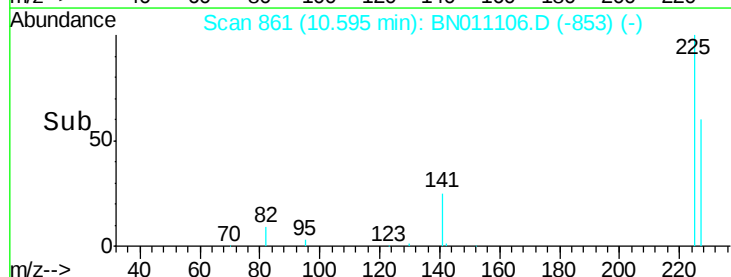
227 62.0 51.4 77.2

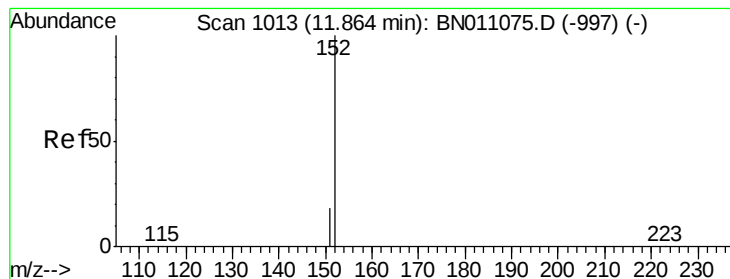


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng

RT: 11.85 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

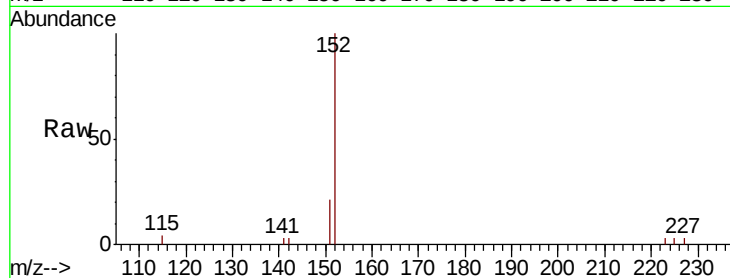
SSTDCCC0.4EC

Tot Ion:152 Resp: 3546

Ion Ratio Lower Upper

152 100

151 20.8 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

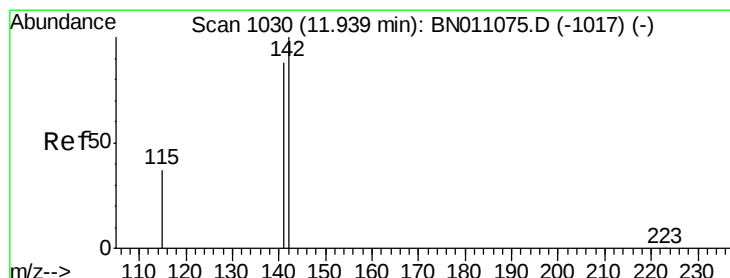
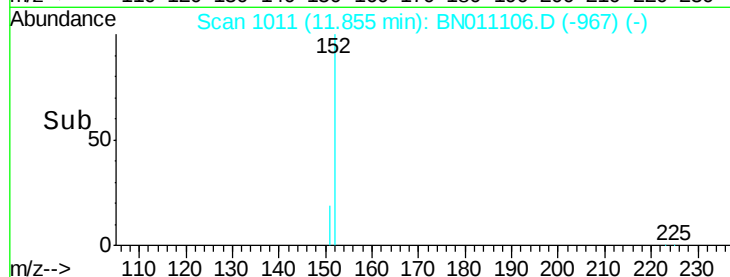
1500

1000

500

0

Time--> 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 11.93 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

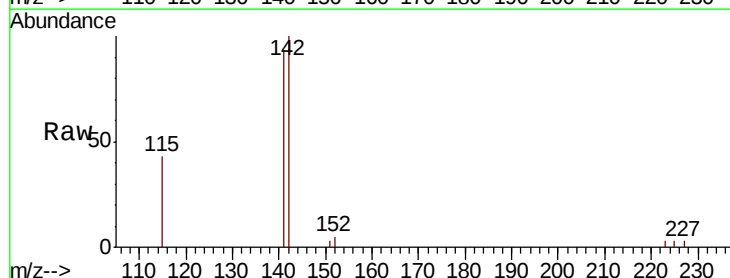
Tgt Ion:142 Resp: 3978

Ion Ratio Lower Upper

142 100

141 93.1 70.3 105.5

115 43.4 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

2500

2000

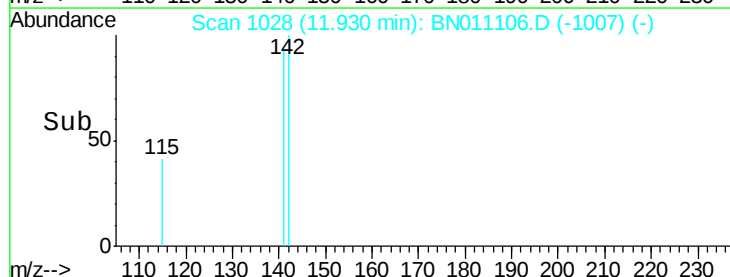
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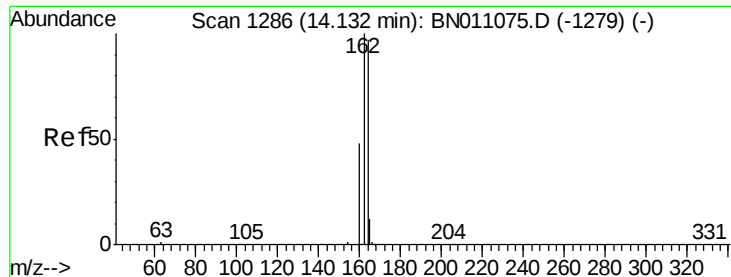
1000

500

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: BN011106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

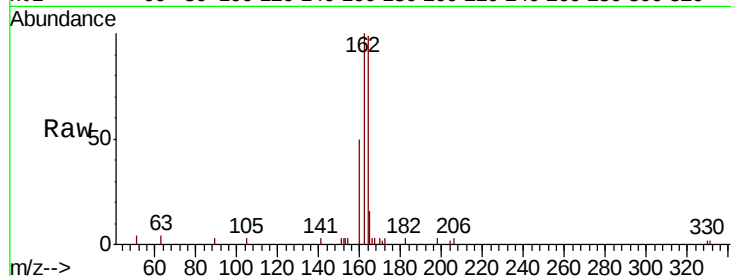
Tot Ion:164 Resp: 2692

Ion Ratio Lower Upper

164 100

162 101.3 82.3 123.5

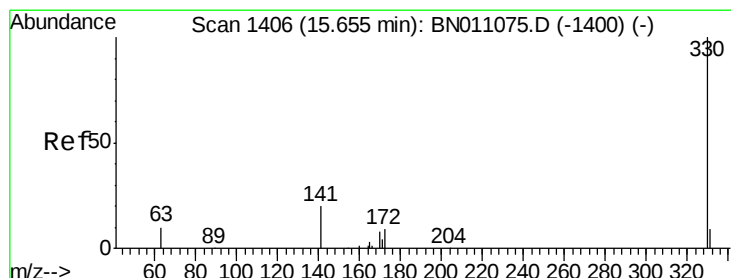
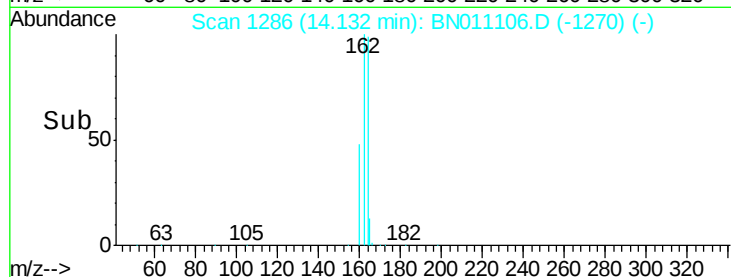
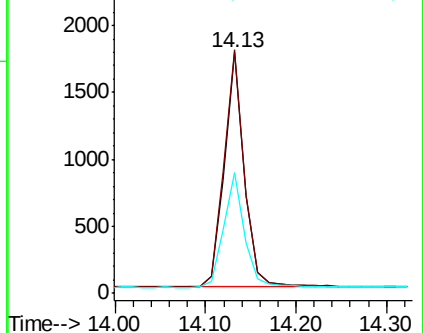
160 50.1 40.6 61.0



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: 0.418 ng

RT: 15.64 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

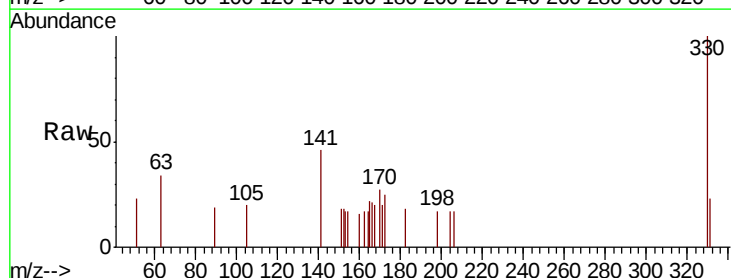
Tgt Ion:330 Resp: 473

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

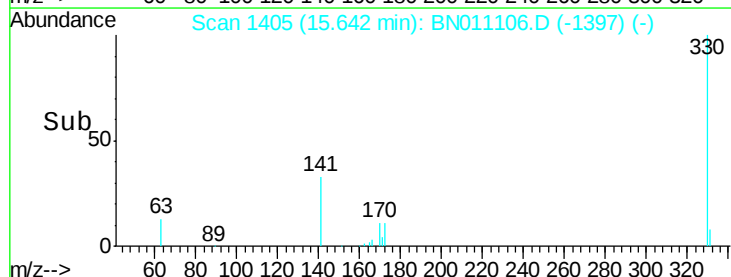
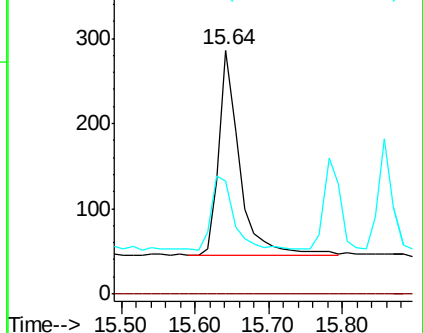
141 38.3 32.6 49.0

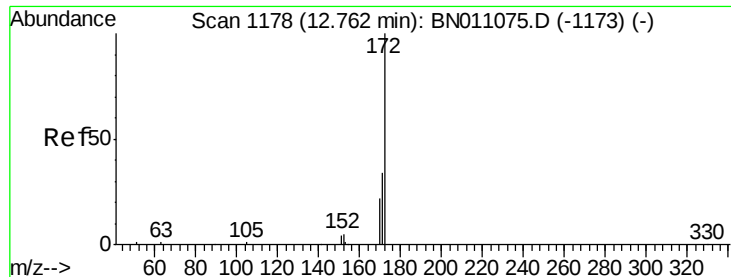


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

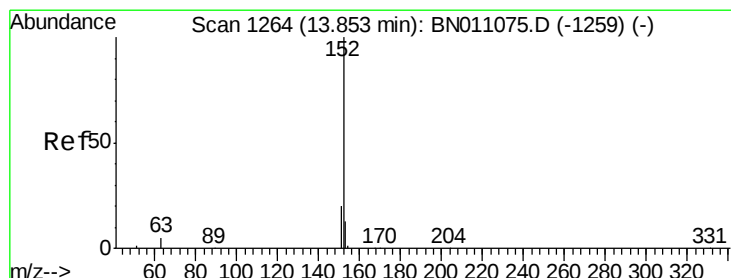
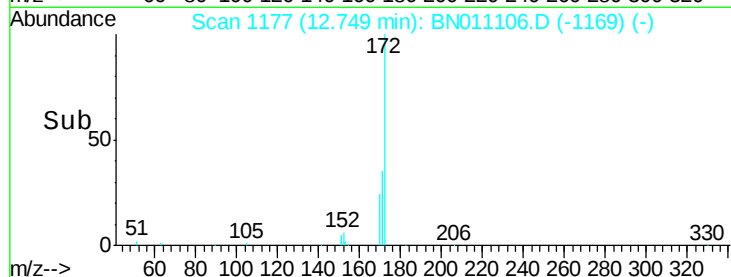
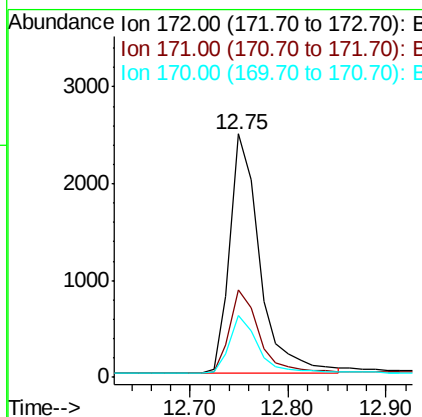
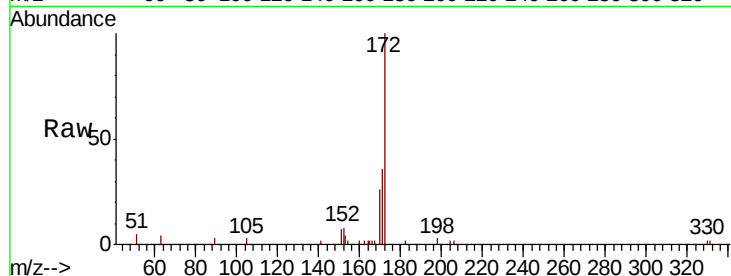




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.75 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BN01106.D
Acq: 06 Jul 2020 15:53

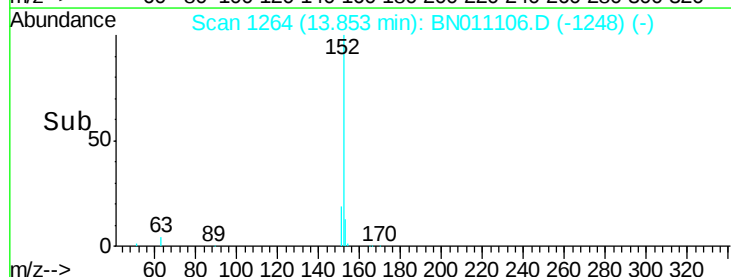
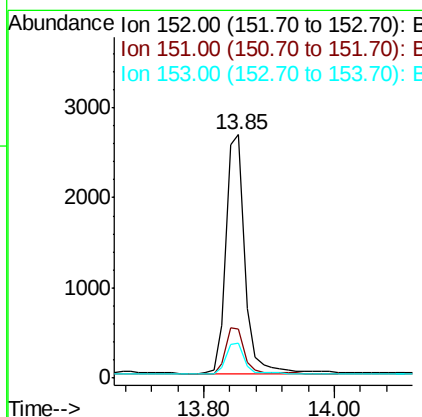
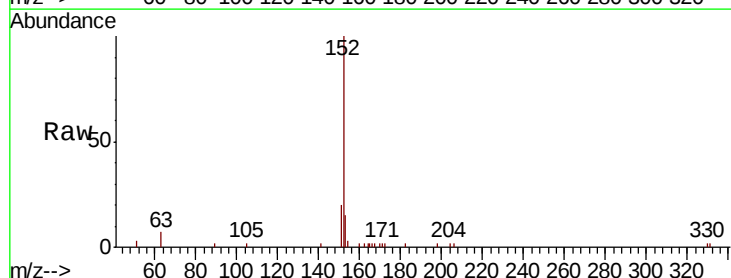
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

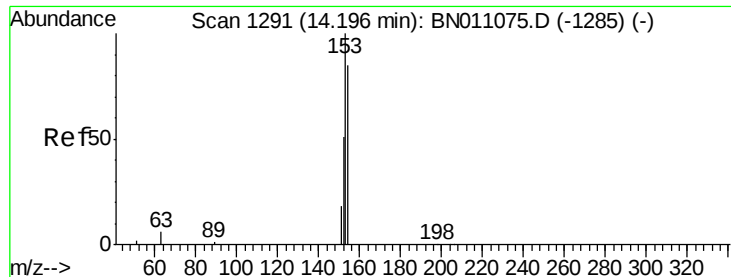
Tot Ion:172 Resp: 5229
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 25.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.395 ng
RT: 13.85 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN01106.D
Acq: 06 Jul 2020 15:53

Tgt Ion:152 Resp: 5337
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.0 10.8 16.2





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.20 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

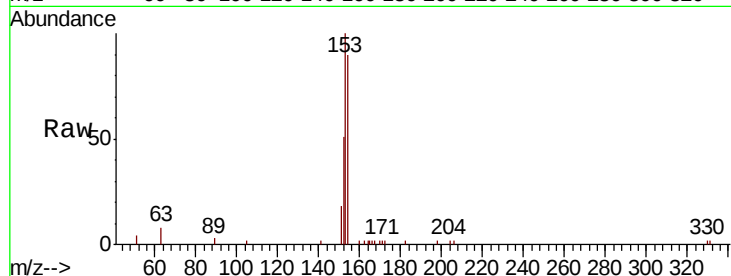
Tot Ion:154 Resp: 3701

Ion Ratio Lower Upper

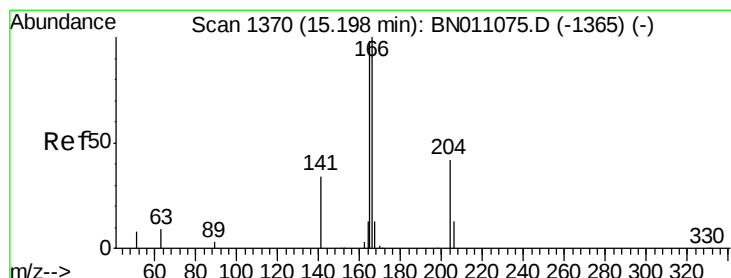
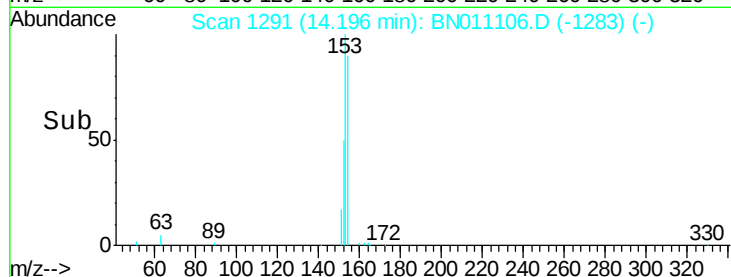
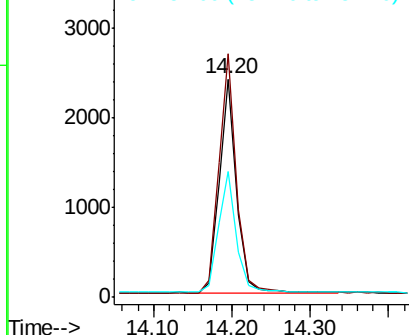
154 100

153 113.6 91.7 137.5

152 58.4 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: 0.403 ng

RT: 15.20 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

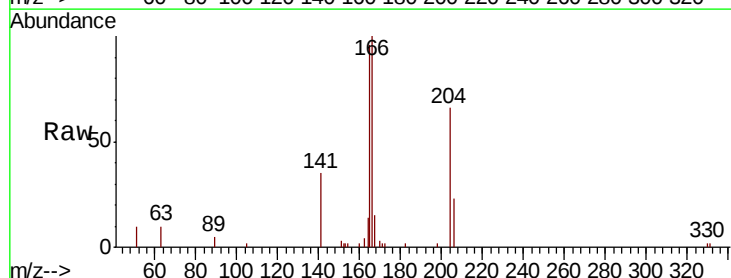
Tgt Ion:166 Resp: 4607

Ion Ratio Lower Upper

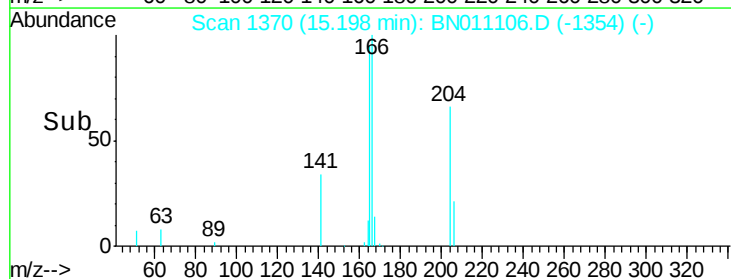
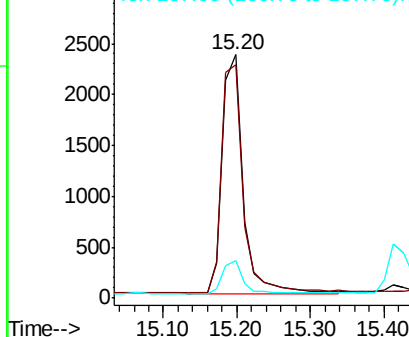
166 100

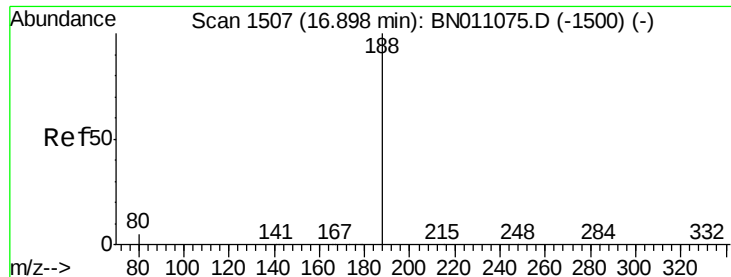
165 98.6 78.9 118.3

167 13.4 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

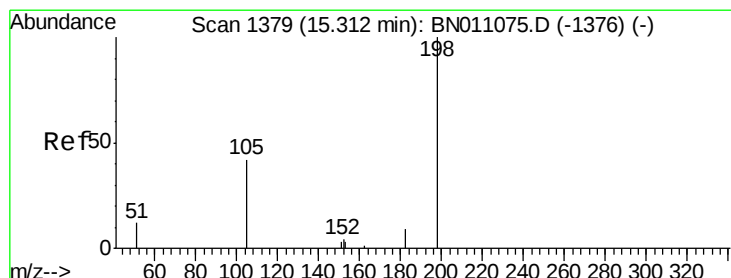
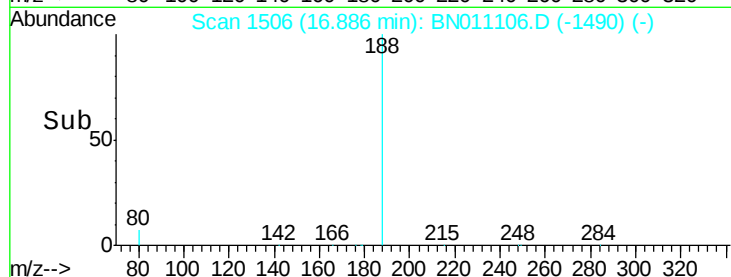
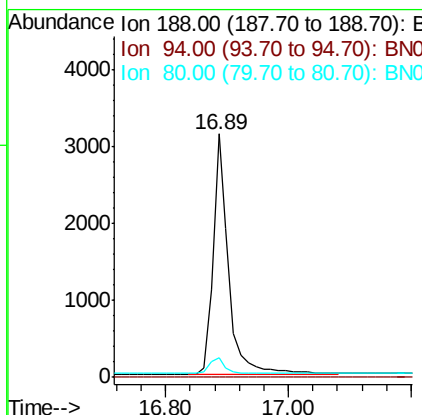
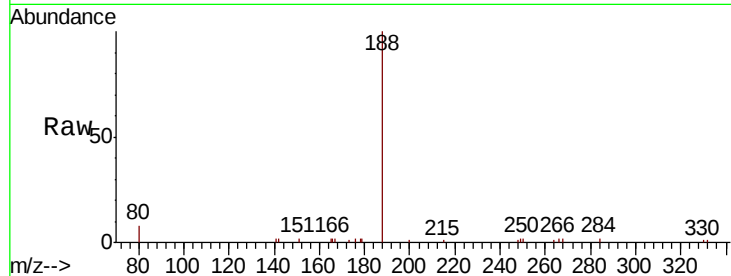




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.89 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011106.D
Acq: 06 Jul 2020 15:53

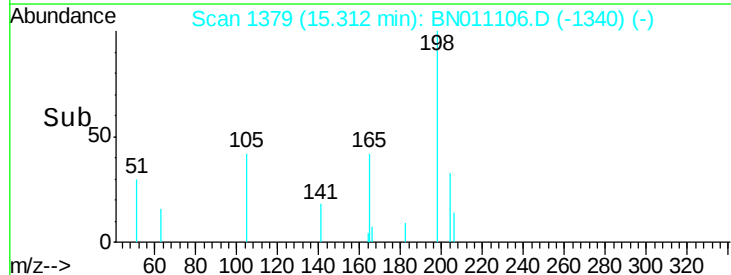
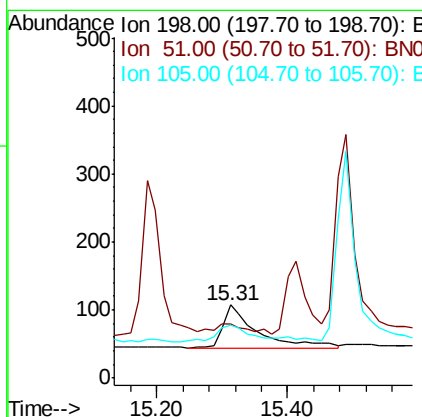
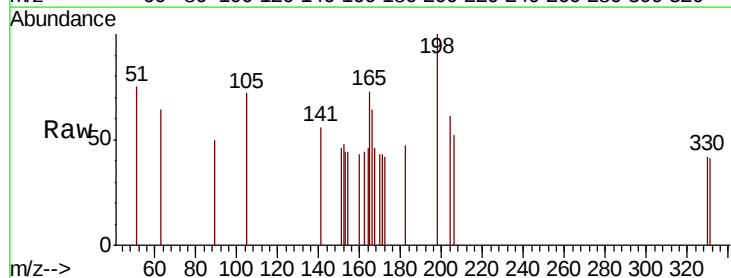
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

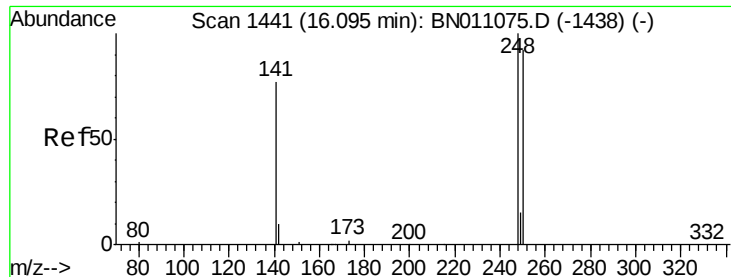
Tot Ion:188 Resp: 5474
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 15.31 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BN011106.D
Acq: 06 Jul 2020 15:53

Tgt Ion:198 Resp: 231
Ion Ratio Lower Upper
198 100
51 74.8 58.2 87.4
105 72.0 59.0 88.4

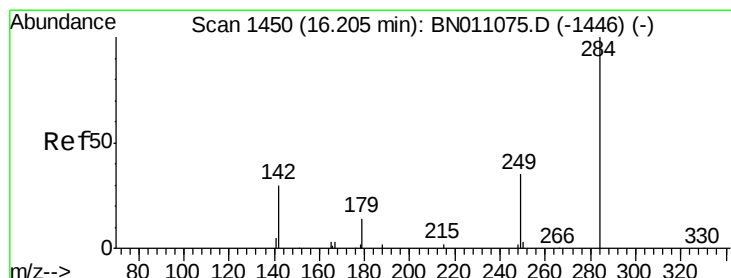
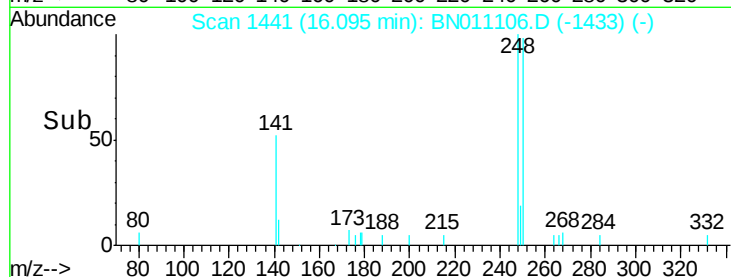
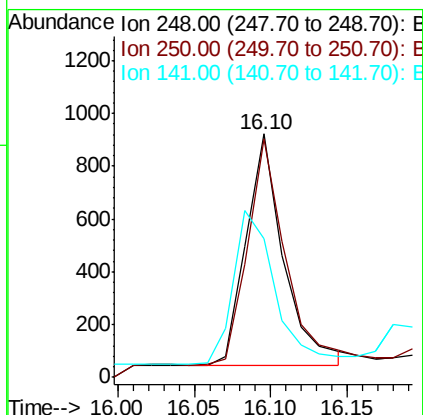
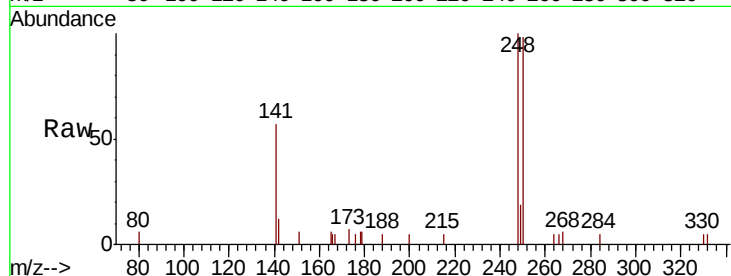




#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.10 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BN01106.D
Acq: 06 Jul 2020 15:53

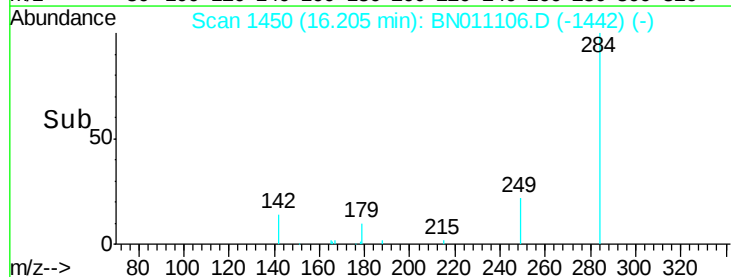
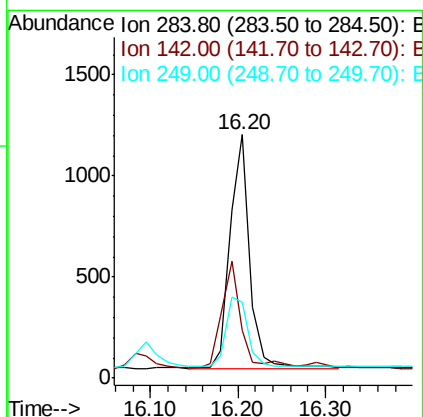
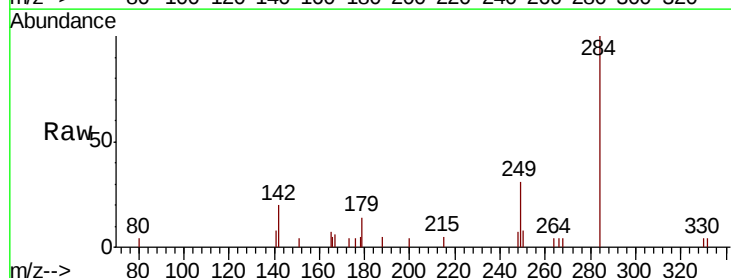
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

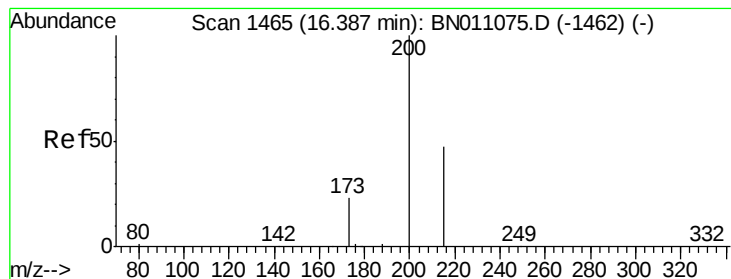
Tot Ion:248 Resp: 1499
Ion Ratio Lower Upper
248 100
250 98.2 73.8 110.8
141 57.1 63.1 94.7#



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN01106.D
Acq: 06 Jul 2020 15:53

Tgt Ion:284 Resp: 1796
Ion Ratio Lower Upper
284 100
142 42.1 33.3 49.9
249 33.0 27.4 41.2





#23

Atrazine

Concen: 0.398 ng

RT: 16.39 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

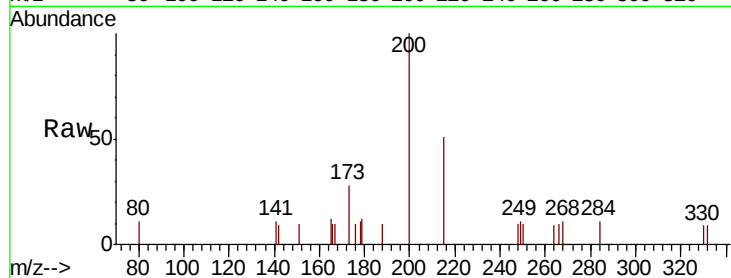
Tot Ion:200 Resp: 1024

Ion Ratio Lower Upper

200 100

173 27.5 22.8 34.2

215 51.5 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

16.39

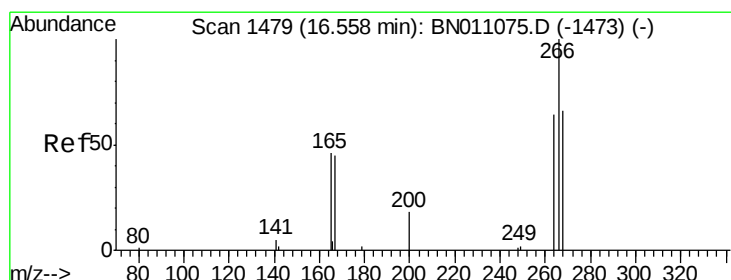
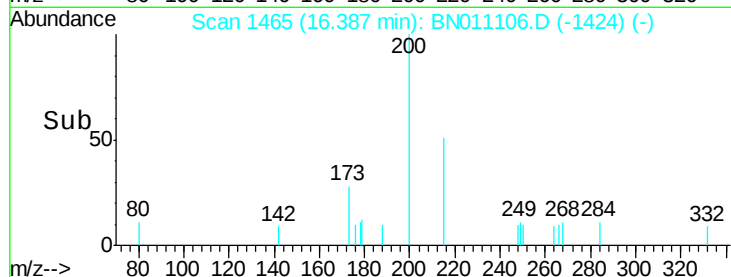
400

200

0

16.30 16.40 16.50

Time-->



#24

Pentachlorophenol

Concen: 0.410 ng

RT: 16.56 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

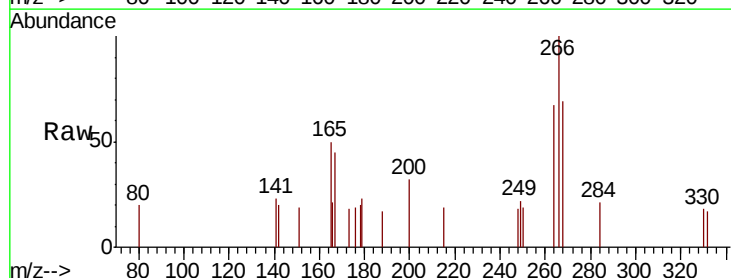
Tgt Ion:266 Resp: 473

Ion Ratio Lower Upper

266 100

264 59.4 47.4 71.0

268 65.3 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

16.56

300

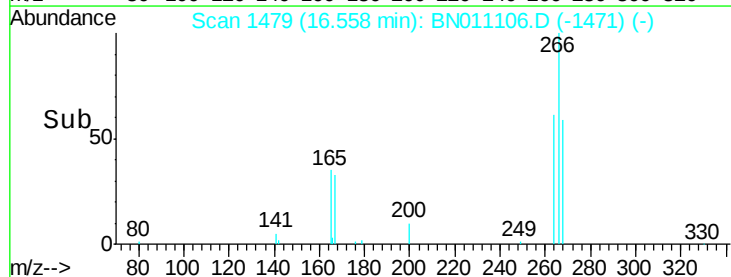
200

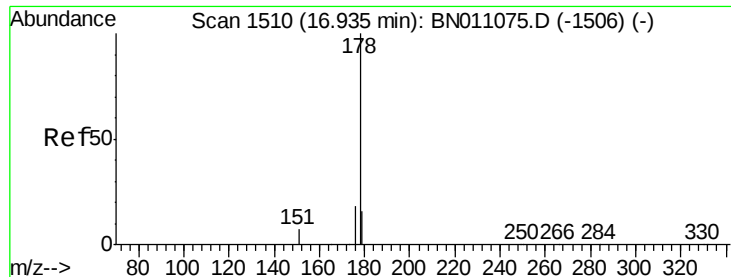
100

0

16.50 16.60 16.70

Time-->





#25

Phenanthrene

Concen: 0.400 ng

RT: 16.92 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

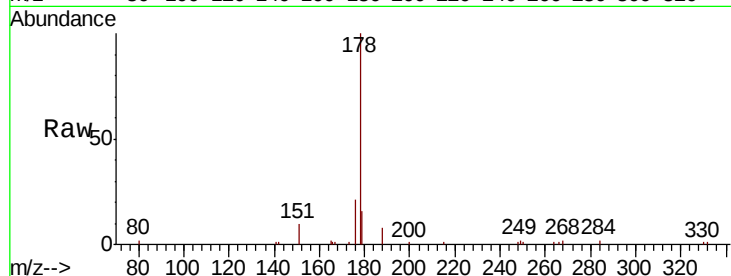
Tot Ion:178 Resp: 7096

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

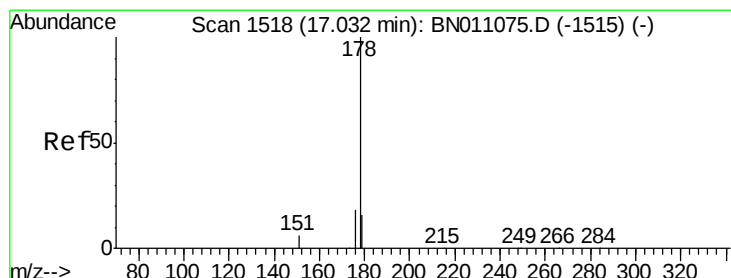
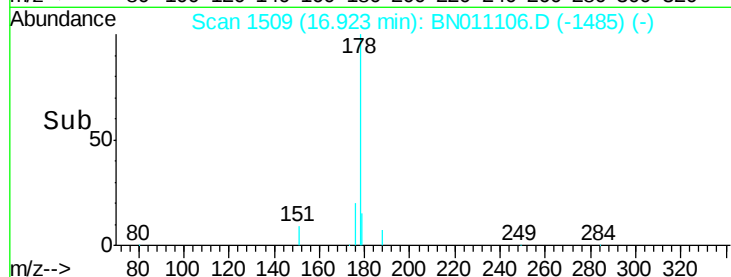
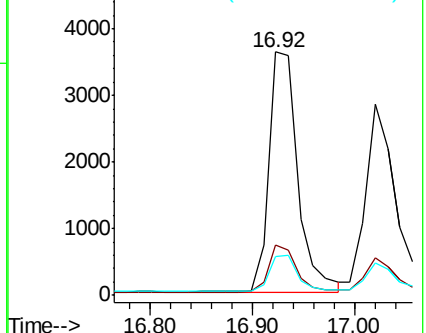
179 15.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.394 ng

RT: 17.02 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN011106.D

Acq: 06 Jul 2020 15:53

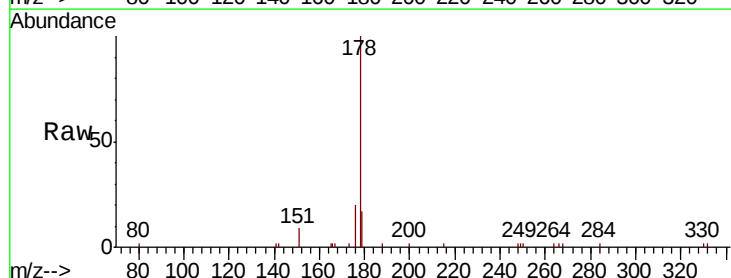
Tgt Ion:178 Resp: 5779

Ion Ratio Lower Upper

178 100

176 18.0 14.2 21.4

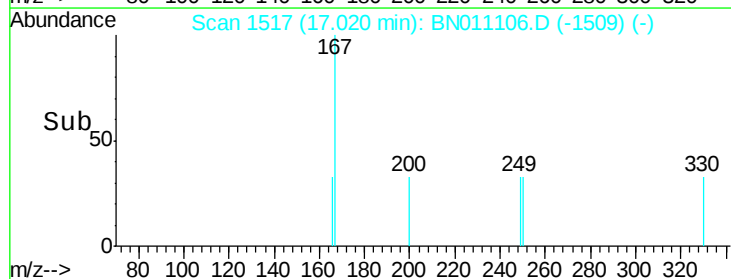
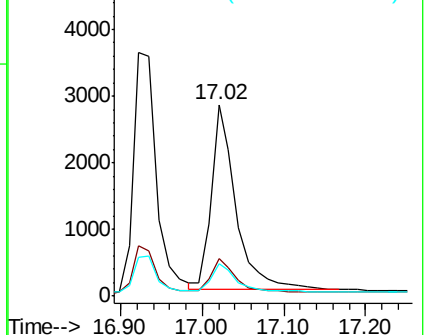
179 15.1 12.2 18.2

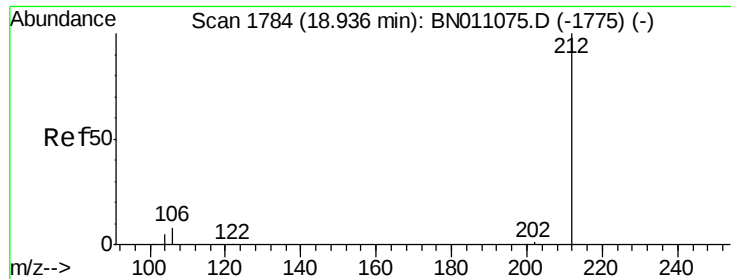


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

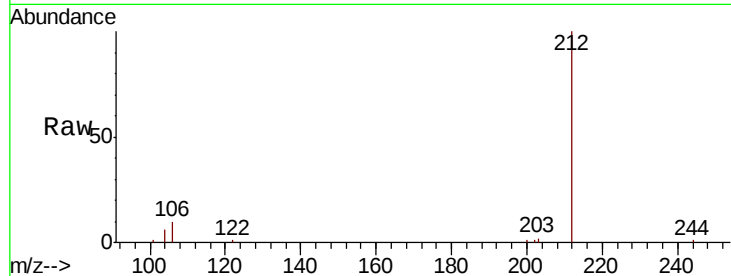




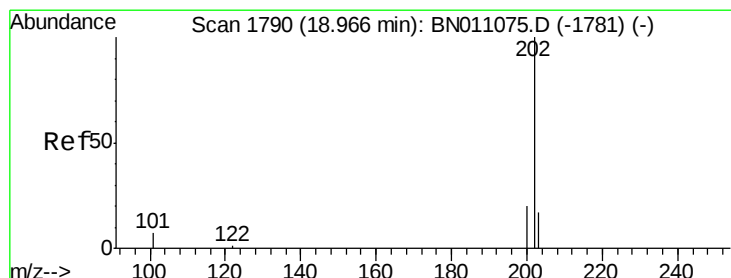
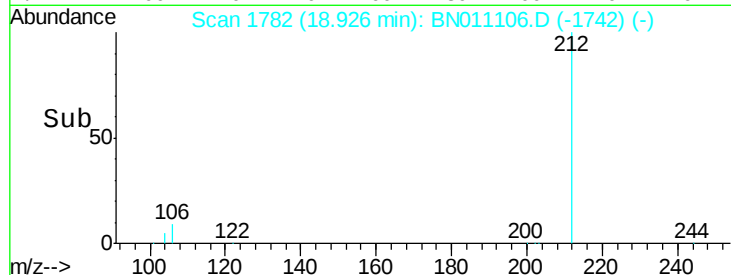
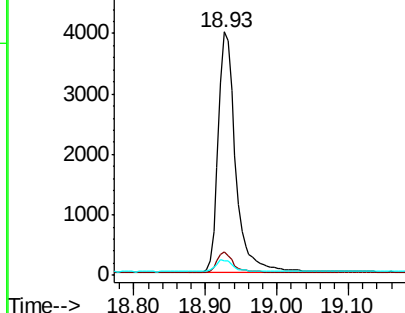
#27
 Fluoranthene-d10
 Concen: 0.409 ng
 RT: 18.93 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:212 Resp: 6768
 Ion Ratio Lower Upper
 212 100
 106 8.2 7.1 10.7
 104 4.7 4.2 6.4

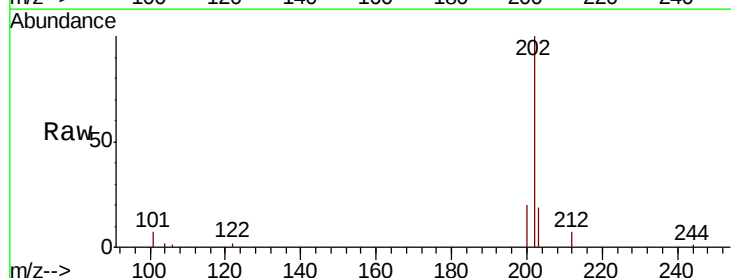


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

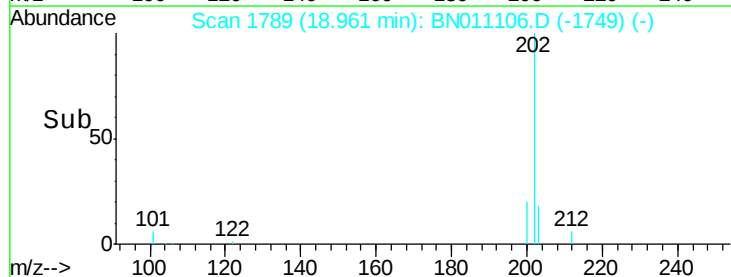
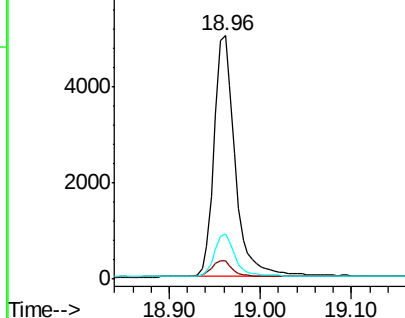


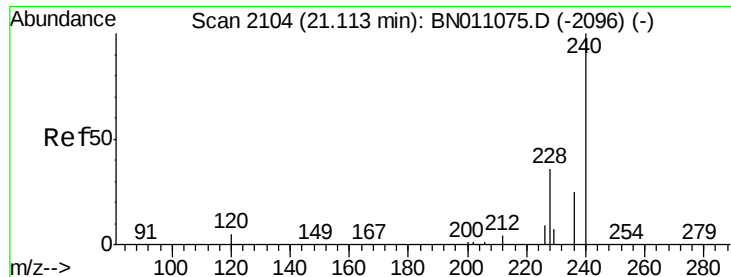
#28
 Fluoranthene
 Concen: 0.402 ng
 RT: 18.96 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Tgt Ion:202 Resp: 8019
 Ion Ratio Lower Upper
 202 100
 101 6.9 6.3 9.5
 203 17.2 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

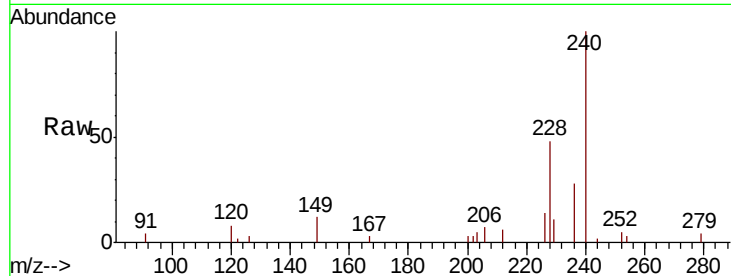




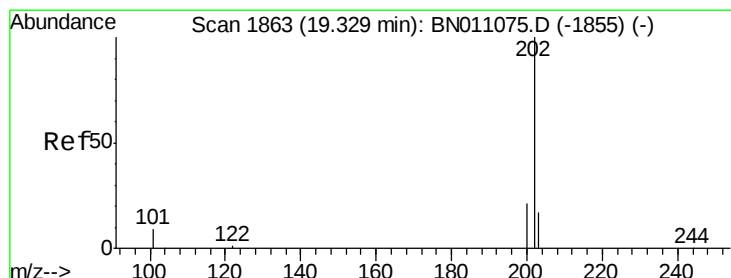
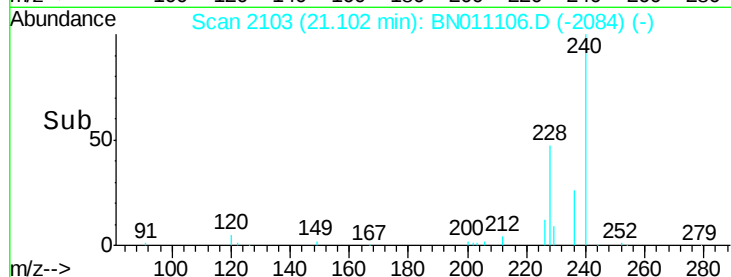
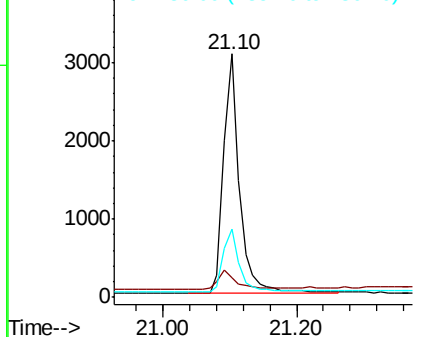
#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.10 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:240 Resp: 5096
 Ion Ratio Lower Upper
 240 100
 120 8.3 6.5 9.7
 236 28.0 21.9 32.9

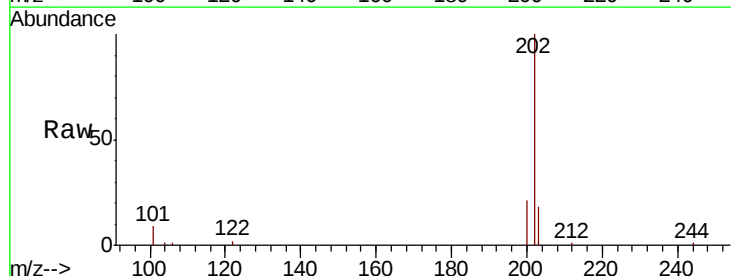


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

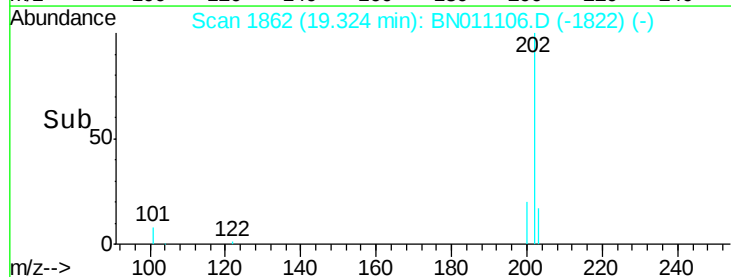
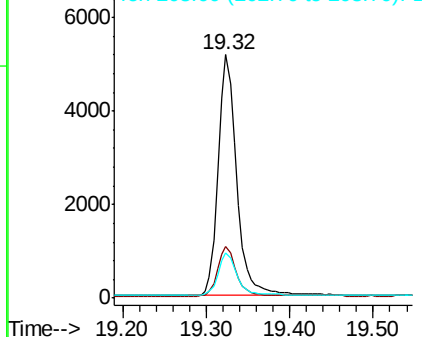


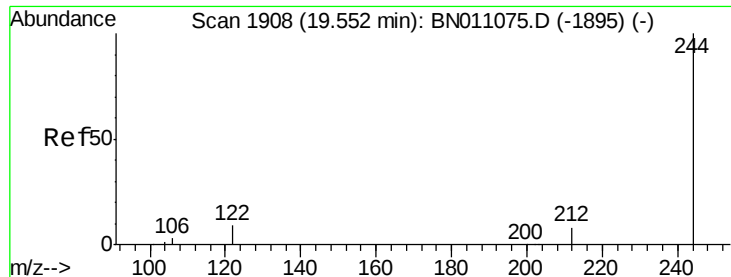
#30
 Pyrene
 Concen: 0.420 ng
 RT: 19.32 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Tgt Ion:202 Resp: 7979
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.6 25.0
 203 17.7 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





#31

Terphenyl-d14

Concen: 0.431 ng

RT: 19.55 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

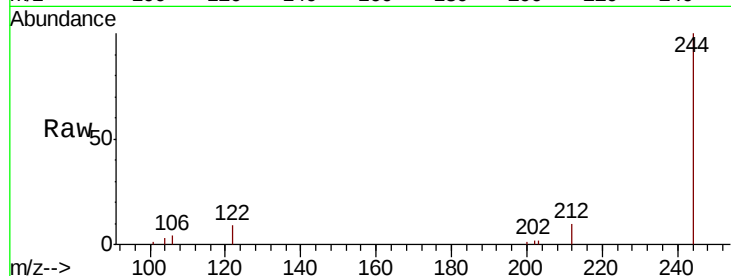
Tot Ion:244 Resp: 5717

Ion Ratio Lower Upper

244 100

212 9.7 7.5 11.3

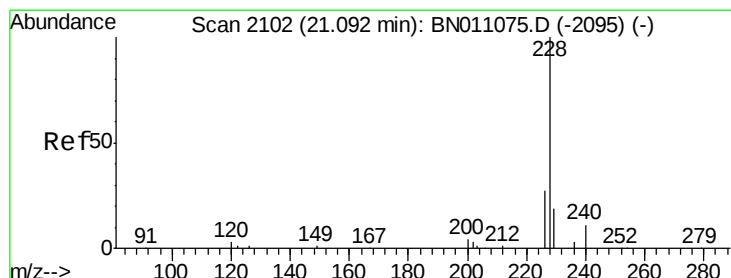
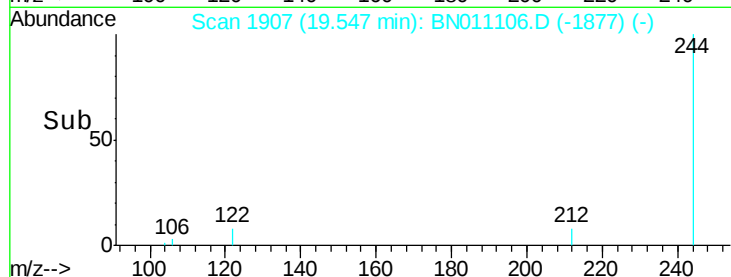
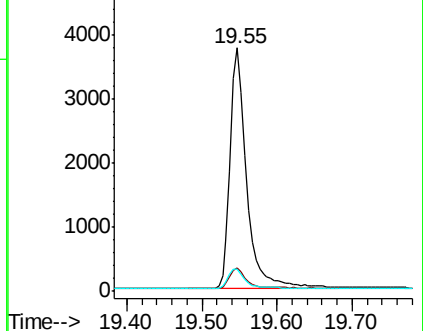
122 9.1 8.2 12.4



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



#32

Benzo(a)anthracene

Concen: 0.388 ng

RT: 21.08 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

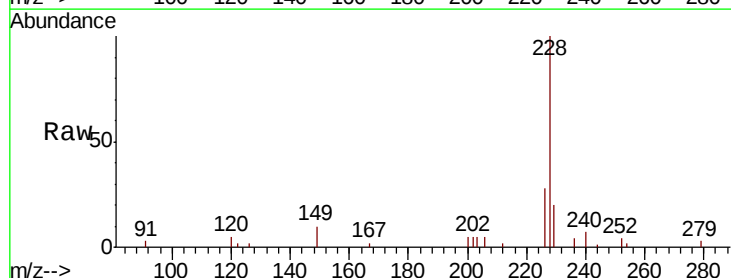
Tgt Ion:228 Resp: 6599

Ion Ratio Lower Upper

228 100

226 28.5 22.0 33.0

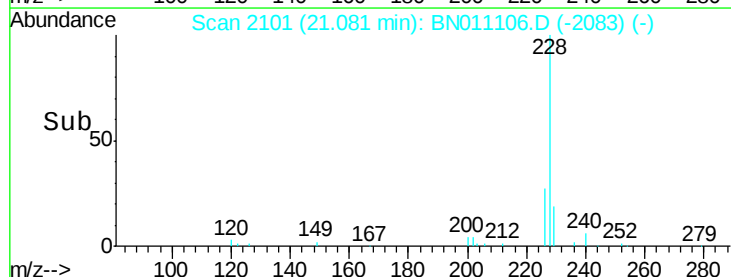
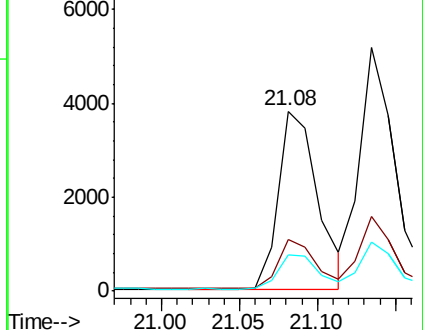
229 20.2 16.1 24.1

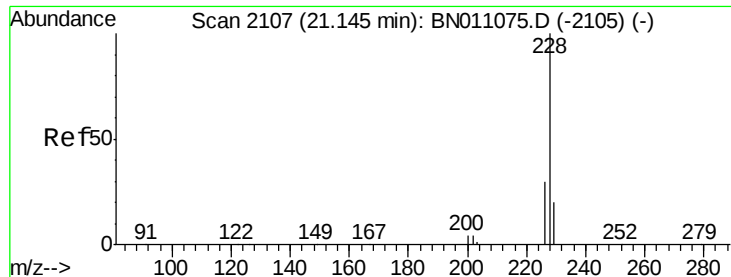


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Chrysene

Concen: 0.415 ng

RT: 21.13 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

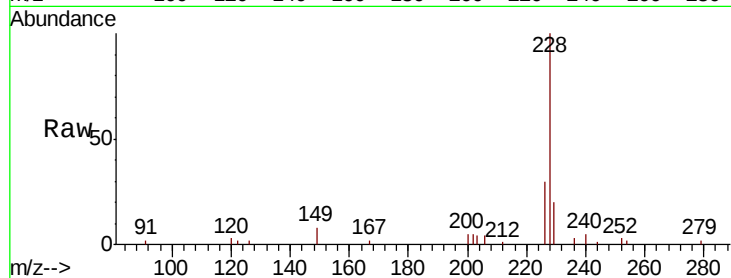
Tot Ion:228 Resp: 8118

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

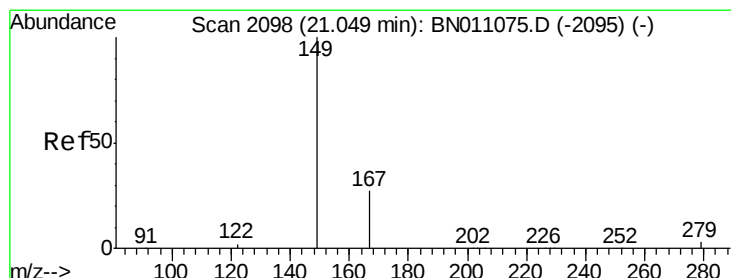
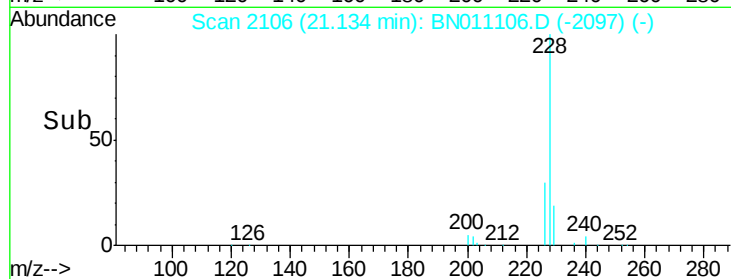
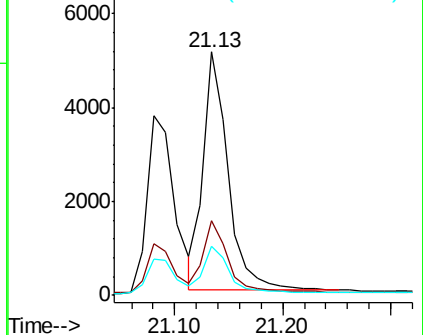
229 20.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.432 ng

RT: 21.04 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

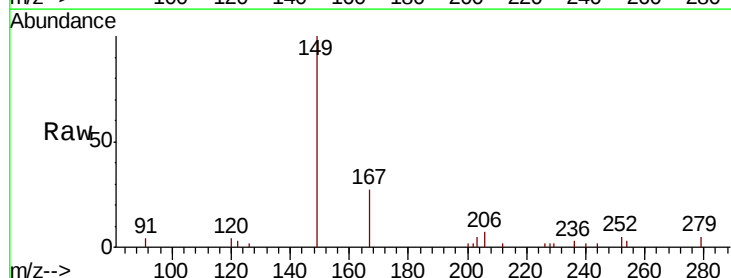
Tgt Ion:149 Resp: 2972

Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.4

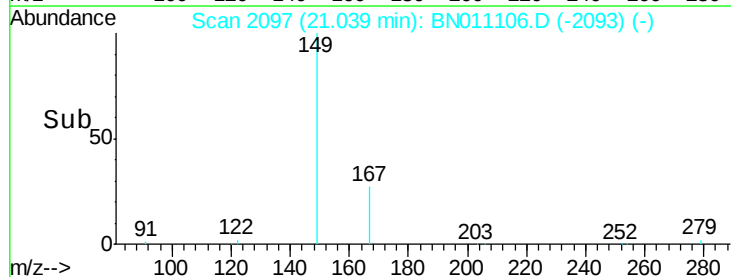
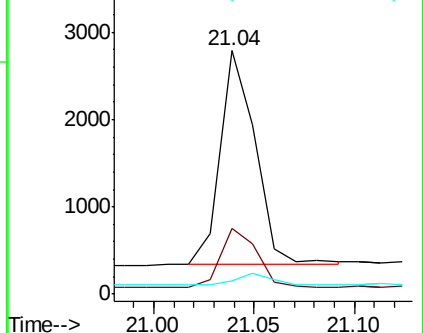
279 5.2 4.5 6.7

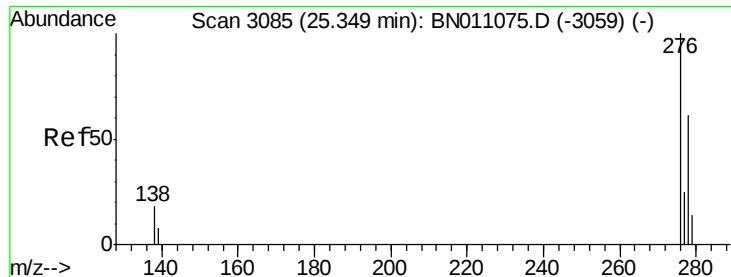


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

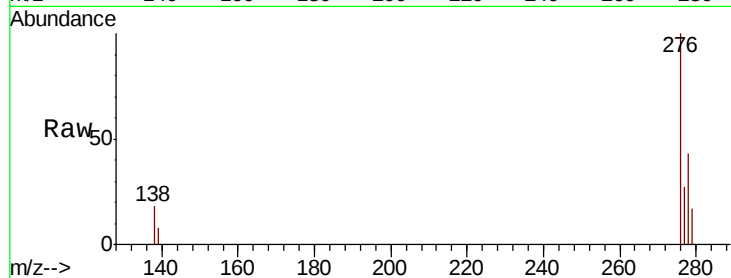




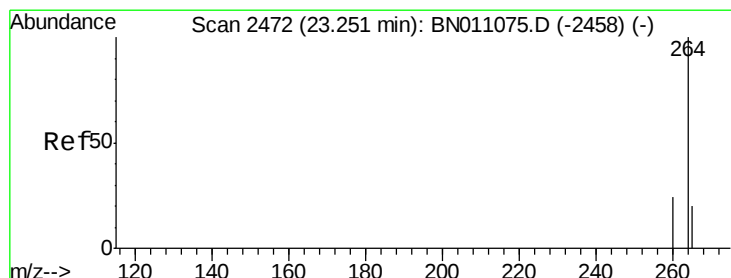
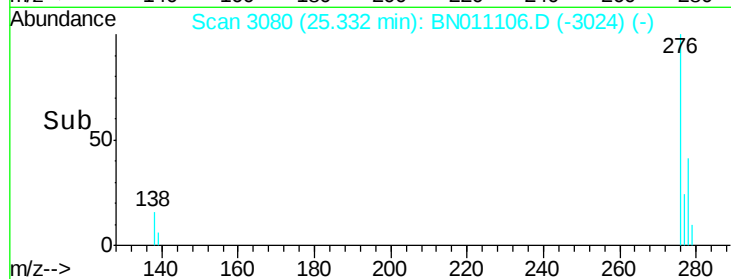
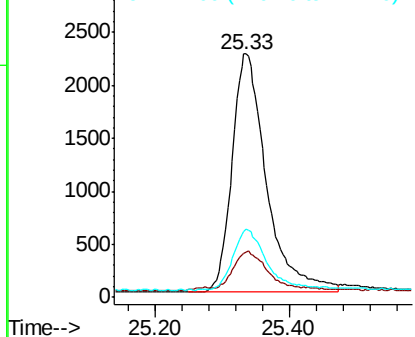
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 25.33 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 8064
 Ion Ratio Lower Upper
 276 100
 138 15.9 15.4 23.0
 277 24.2 19.4 29.0

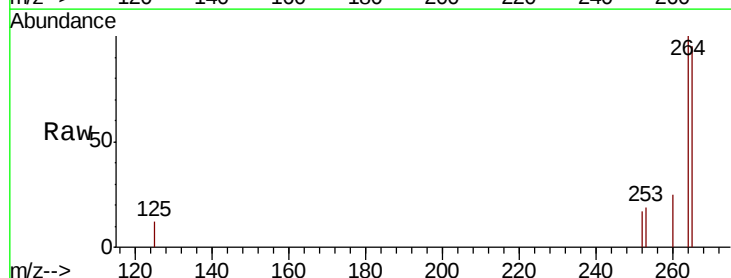


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

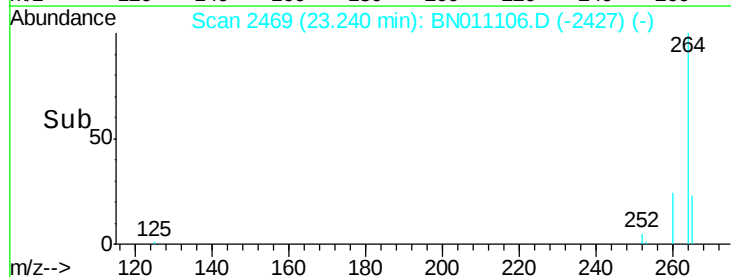
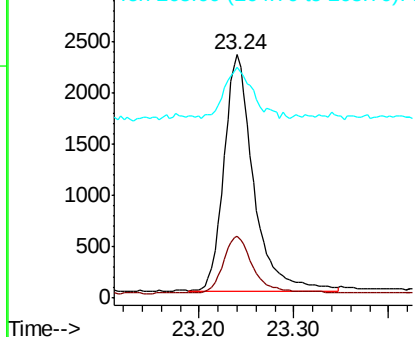


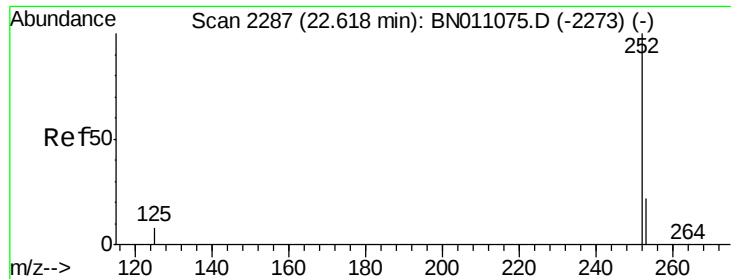
#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.24 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BN011106.D
 Acq: 06 Jul 2020 15:53

Tgt Ion:264 Resp: 5026
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.4 30.6
 265 94.7 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: 0.384 ng

RT: 22.61 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

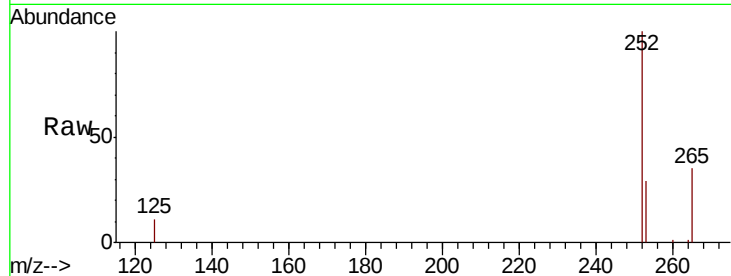
Tot Ion:252 Resp: 7730

Ion Ratio Lower Upper

252 100

253 28.7 22.7 34.1

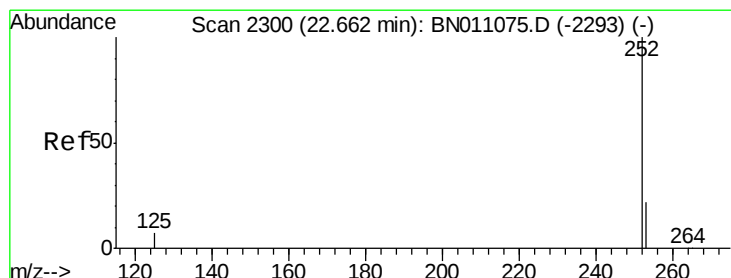
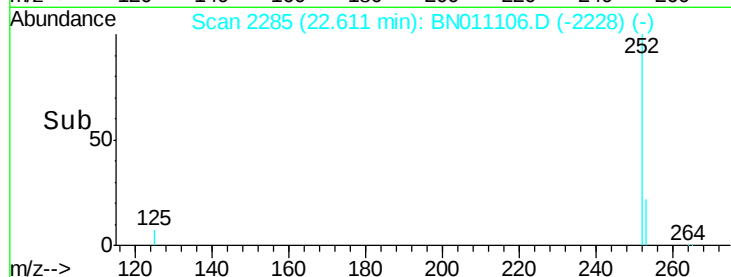
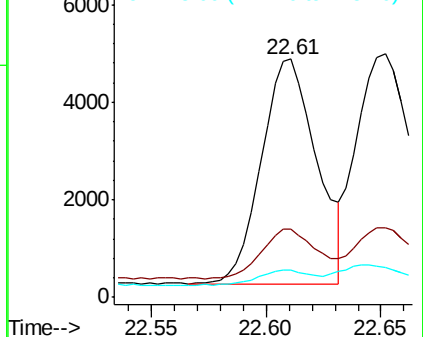
125 11.2 10.4 15.6



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: 0.414 ng

RT: 22.65 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

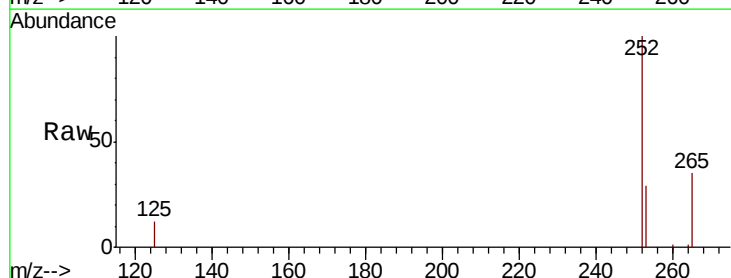
Tgt Ion:252 Resp: 8926

Ion Ratio Lower Upper

252 100

253 28.7 22.9 34.3

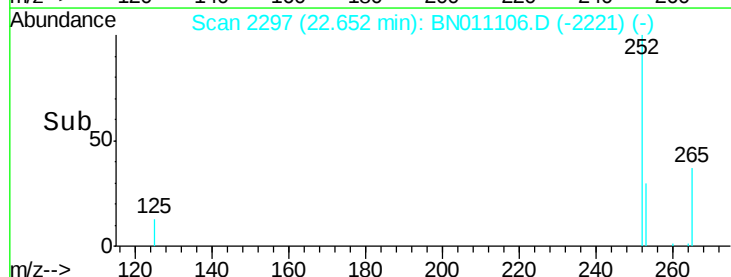
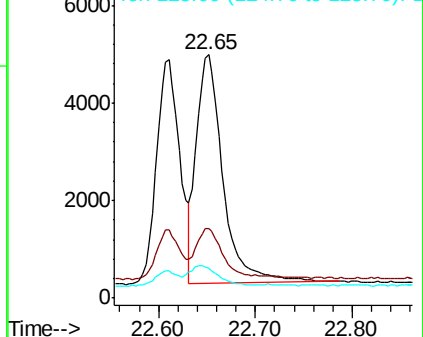
125 12.4 10.6 15.8

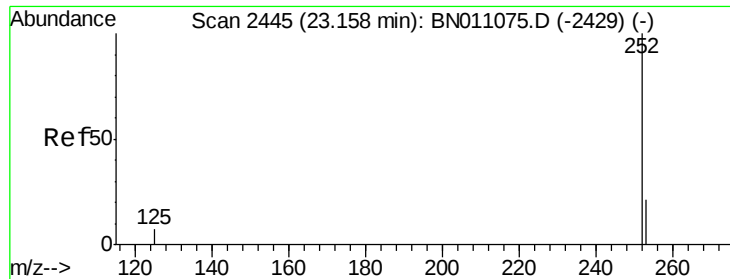


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.15 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

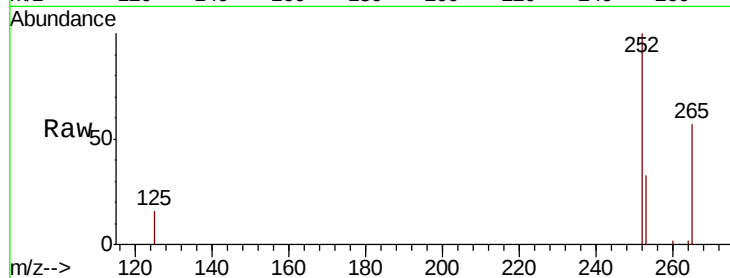
Tot Ion:252 Resp: 6911

Ion Ratio Lower Upper

252 100

253 32.9 25.9 38.9

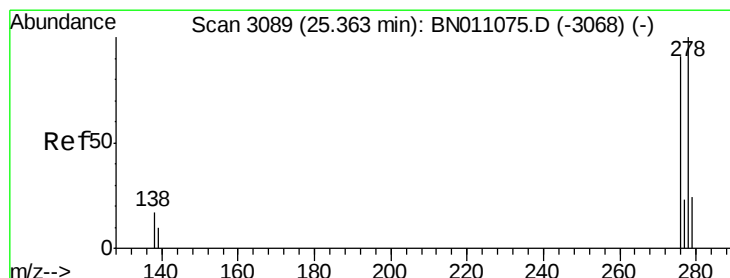
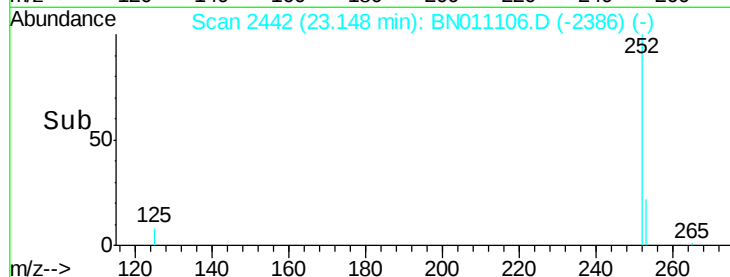
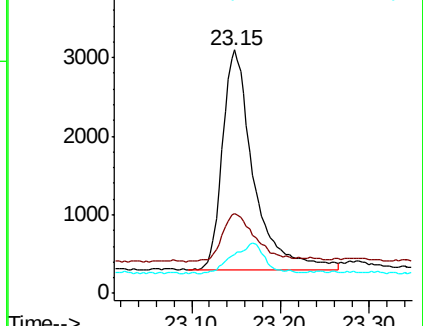
125 15.7 12.5 18.7



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: 0.345 ng

RT: 25.36 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN01106.D

Acq: 06 Jul 2020 15:53

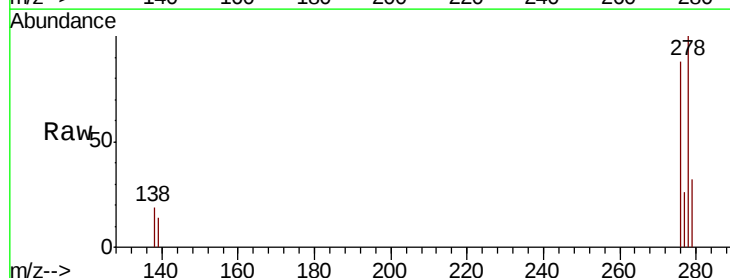
Tgt Ion:278 Resp: 6139

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

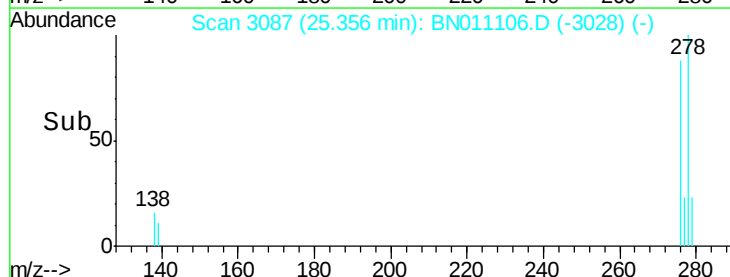
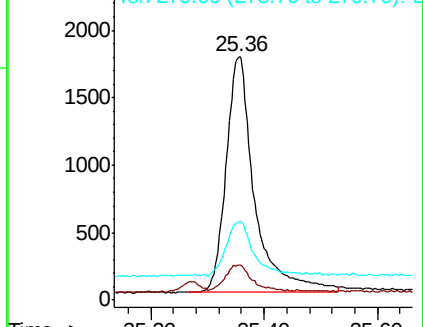
279 32.3 25.5 38.3

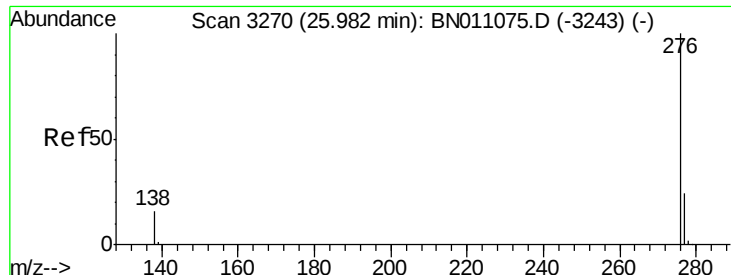


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.376 ng

RT: 25.96 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BN011106.D

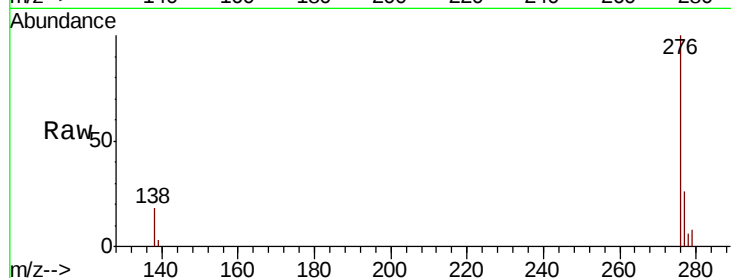
Acq: 06 Jul 2020 15:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion: 276 Resp: 7379

Ion Ratio Lower Upper

276 100

277 26.3 21.1 31.7

138 17.7 15.0 22.6

