

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102618\
 Data File : BN003299.D
 Acq On : 26 Oct 2018 11:50
 Operator : MJ/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 26 13:51:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 13:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	11852	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	49339	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	29418	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	73954	0.40	ng	0.00
27) Chrysene-d12	21.42	240	83696	0.40	ng	0.00
34) Perylene-d12	23.74	264	78412	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	3264	0.16	ng	0.00
5) Phenol-d6	7.02	99	4173	0.13	ng	0.00
8) Nitrobenzene-d5	9.02	82	2316	0.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	8245	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1350	0.08	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	14580	0.13	ng	0.00
25) Fluoranthene-d10	19.27	212	22225	0.10	ng	0.00
29) Terphenyl-d14	19.87	244	23158	0.12	ng	0.00

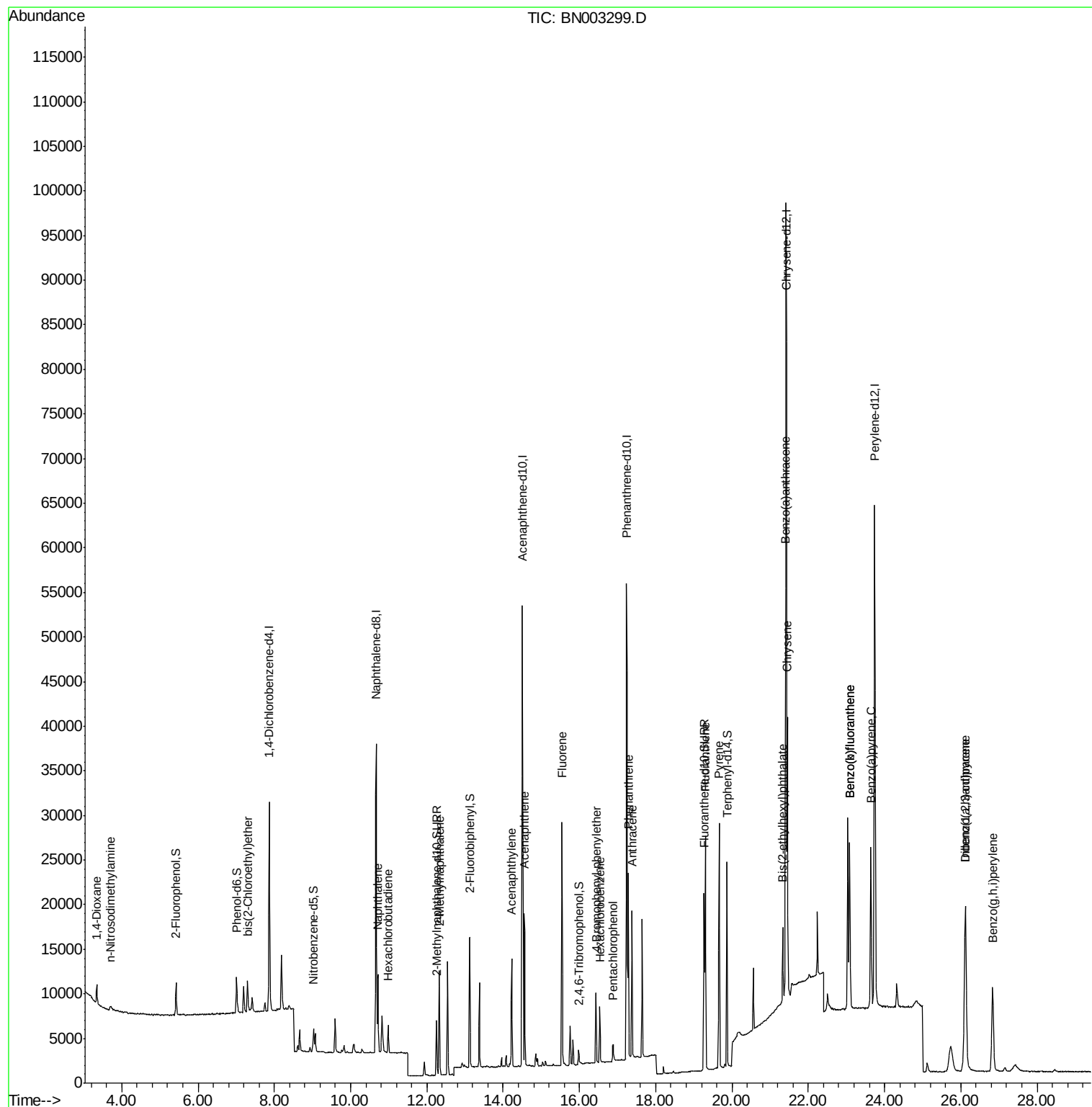
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	1663	0.093	ng	94
3) n-Nitrosodimethylamine	3.70	42	567	0.110	ng	# 88
6) bis(2-Chloroethyl)ether	7.30	93	3194	0.089	ng	94
9) Naphthalene	10.72	128	12554	0.102	ng	97
10) Hexachlorobutadiene	10.99	225	2301	0.094	ng	# 99
12) 2-Methylnaphthalene	12.33	142	8618	0.103	ng	98
16) Acenaphthylene	14.22	152	13402	0.101	ng	99
17) Acenaphthene	14.56	154	9321	0.105	ng	99
18) Fluorene	15.55	166	11676	0.102	ng	99
20) 4-Bromophenyl-phenylether	16.44	248	4273	0.095	ng	97
21) Hexachlorobenzene	16.54	284	4520	0.094	ng	97
22) Pentachlorophenol	16.89	266	1179	0.190	ng	90
23) Phenanthrene	17.28	178	20918	0.107	ng	99
24) Anthracene	17.38	178	17411	0.100	ng	99
26) Fluoranthene	19.30	202	23650	0.099	ng	99
28) Pyrene	19.66	202	24516	0.102	ng	100
30) Benzo(a)anthracene	21.41	228	23476	0.119	ng	99
31) Chrysene	21.46	228	25370	0.092	ng	98
32) Bis(2-ethylhexyl)phthalate	21.33	149	7673	0.063	ng	97
33) Indeno(1,2,3-cd)pyrene	26.11	276	26383	0.111	ng	99
35) Benzo(b)fluoranthene	23.09	252	24259	0.115	ng	94
36) Benzo(k)fluoranthene	23.09	252	24259	0.095	ng	# 88
37) Benzo(a)pyrene	23.64	252	23417	0.106	ng	# 78
38) Dibenzo(a,h)anthracene	26.13	278	21643	0.113	ng	# 91
39) Benzo(g,h,i)perylene	26.84	276	21453	0.109	ng	95

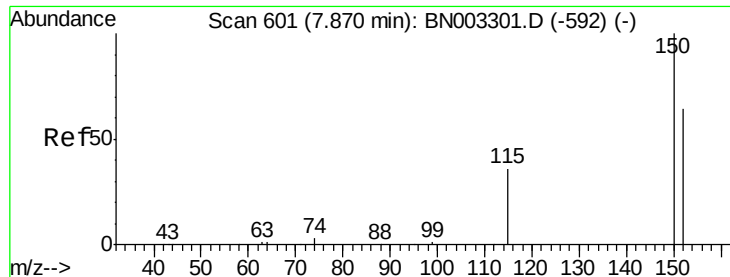
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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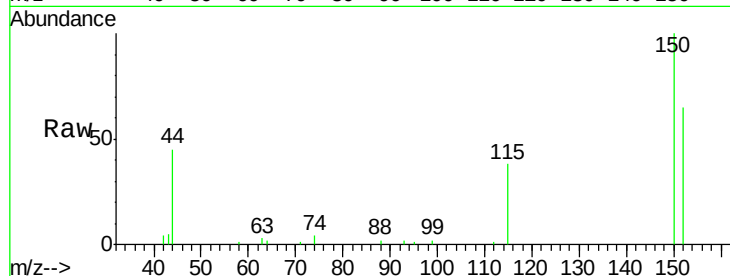


#1

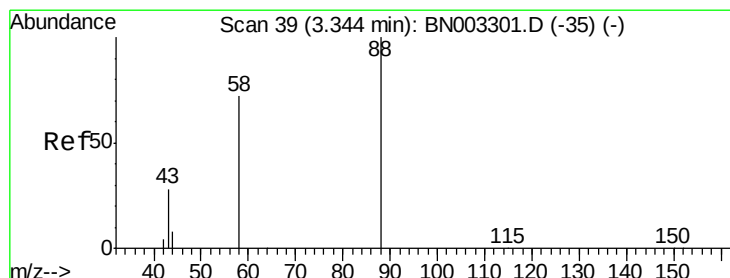
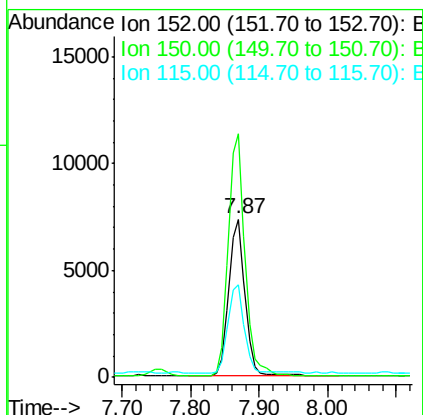
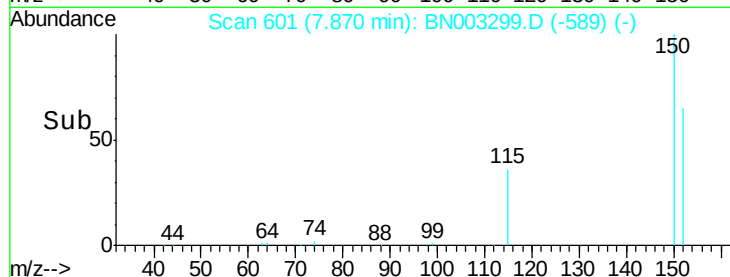
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 601
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion: 152 Resp: 11852
Ion Ratio Lower Upper
152 100
150 154.1 124.6 187.0
115 58.6 46.4 69.6



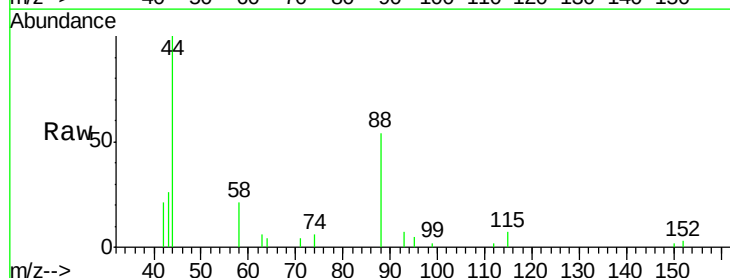
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



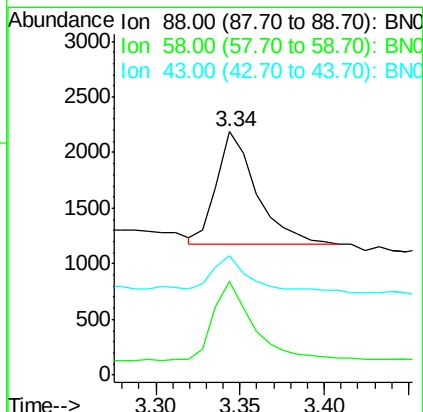
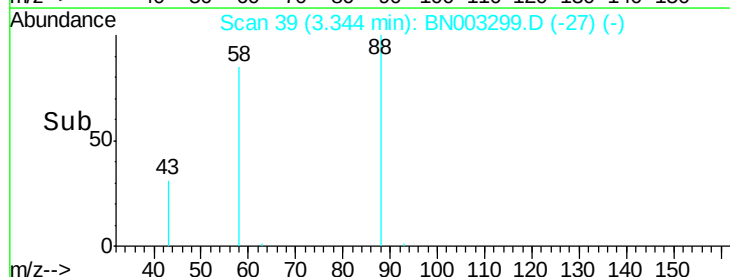
#2

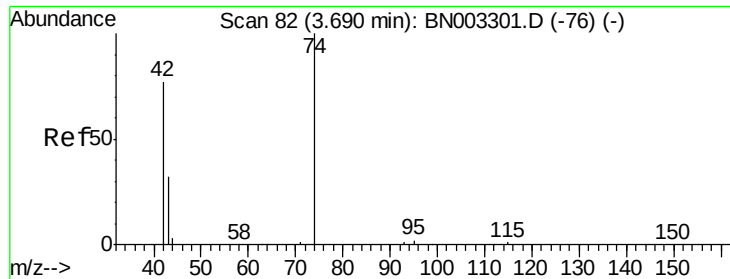
1,4-Dioxane
Concen: 0.093 ng
RT: 3.34 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion: 88 Resp: 1663
Ion Ratio Lower Upper
88 100
58 69.9 60.9 91.3
43 27.7 23.9 35.9



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: 0.110 ng

RT: 3.70 min Scan# 83

Delta R.T. 0.01 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

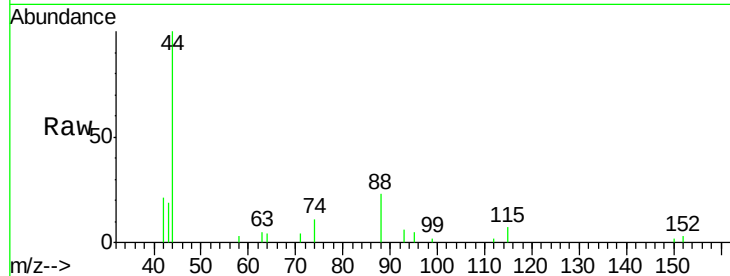
Tgt Ion: 42 Resp: 567

Ion Ratio Lower Upper

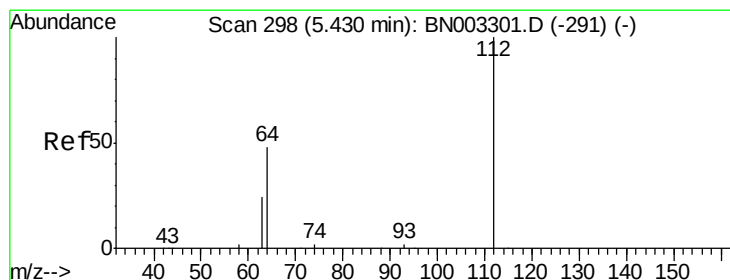
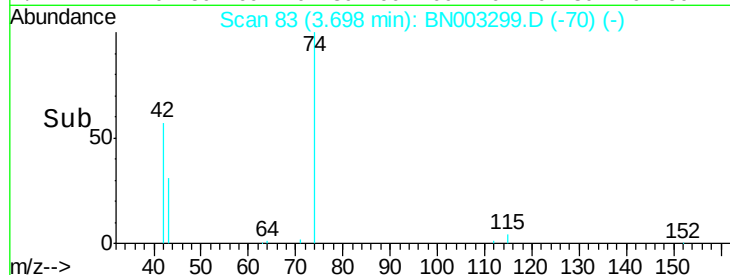
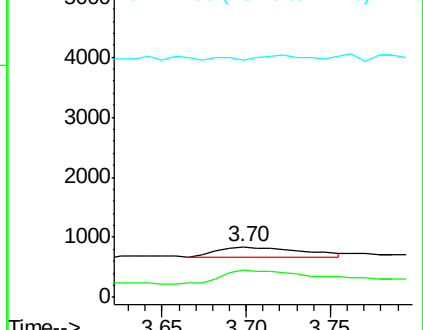
42 100

74 137.6 99.1 148.7

44 9.9 4.2 6.4#



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



#4

2-Fluorophenol

Concen: 0.156 ng

RT: 5.42 min Scan# 297

Delta R.T. -0.01 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

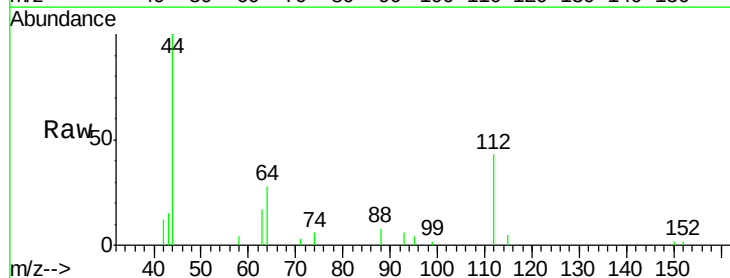
Tgt Ion: 112 Resp: 3264

Ion Ratio Lower Upper

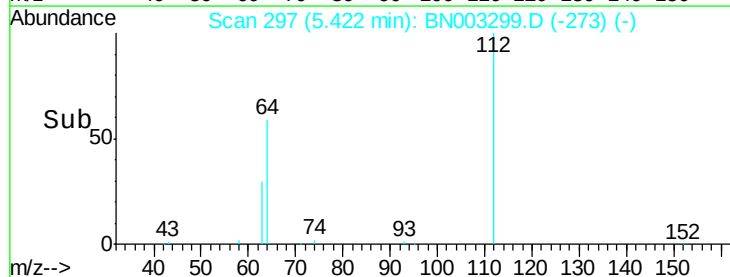
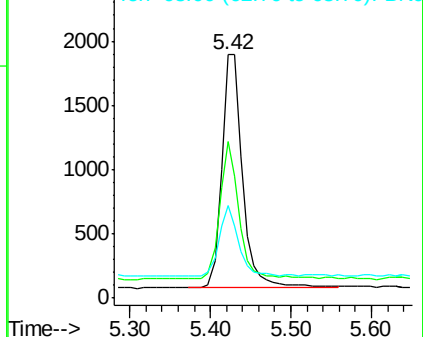
112 100

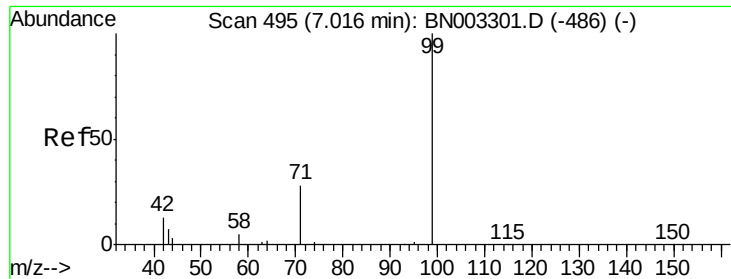
64 52.2 44.3 66.5

63 28.1 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.128 ng

RT: 7.02 min Scan# 495

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

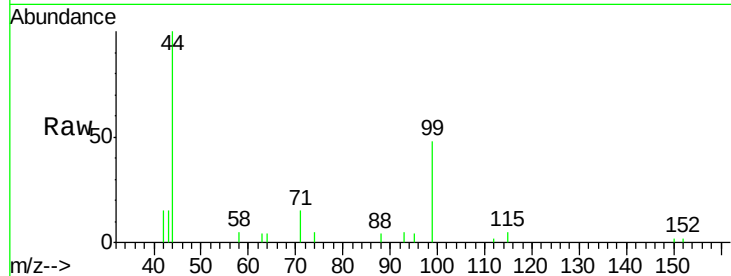
Tgt Ion: 99 Resp: 4173

Ion Ratio Lower Upper

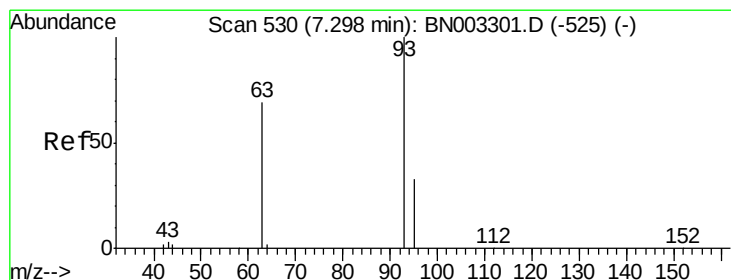
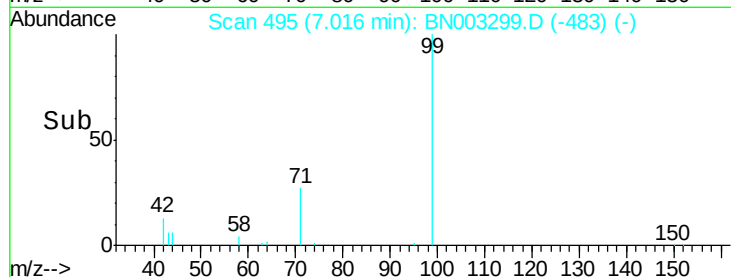
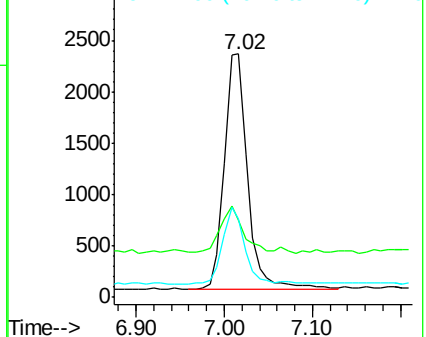
99 100

42 19.3 14.8 22.2

71 31.2 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.089 ng

RT: 7.30 min Scan# 530

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

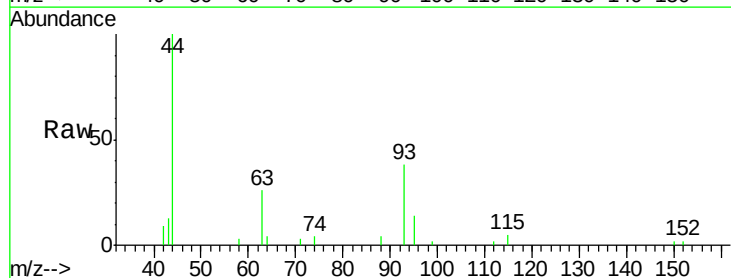
Tgt Ion: 93 Resp: 3194

Ion Ratio Lower Upper

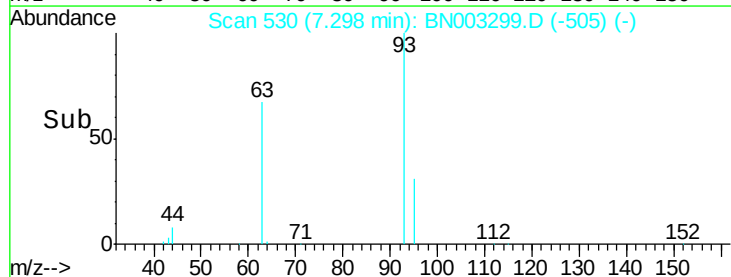
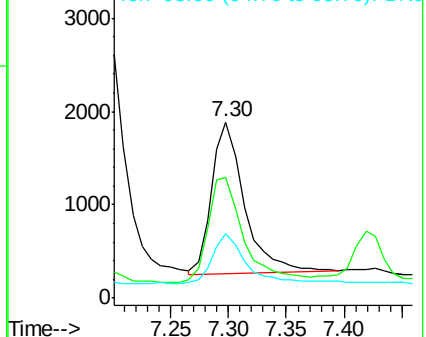
93 100

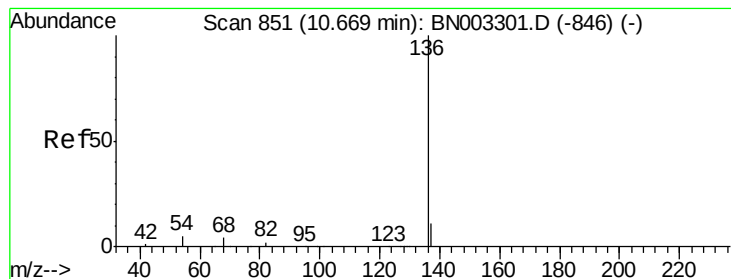
63 76.0 55.8 83.6

95 33.3 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tgt Ion: 136 Resp: 49339

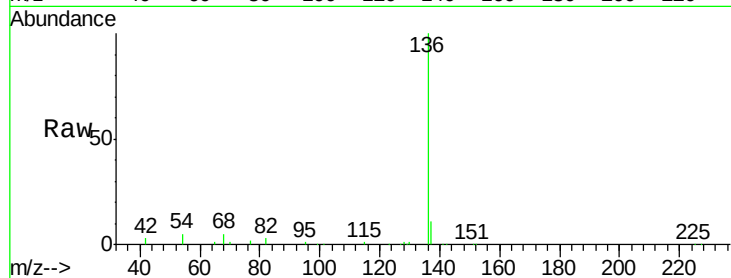
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 5.5 4.1 6.1

68 4.8 3.5 5.3

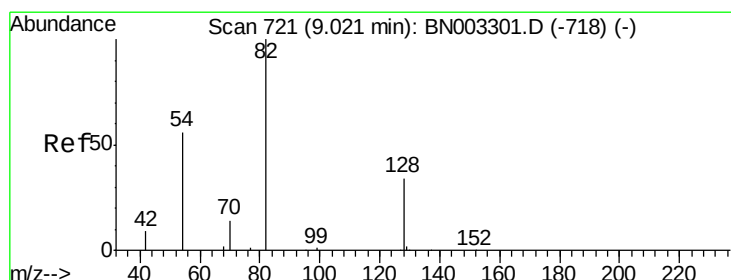
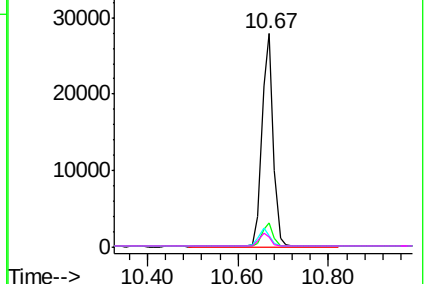
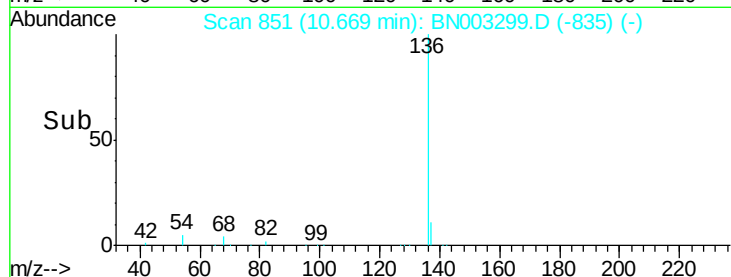


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.077 ng

RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

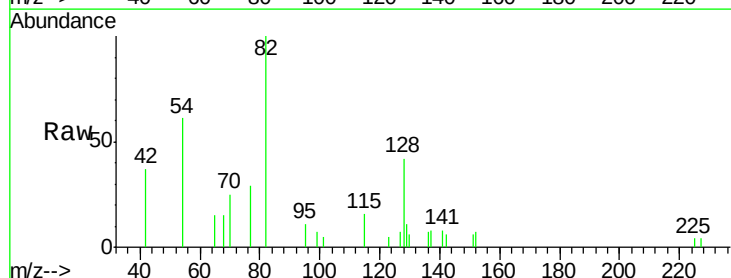
Tgt Ion: 82 Resp: 2316

Ion Ratio Lower Upper

82 100

128 41.8 28.9 43.3

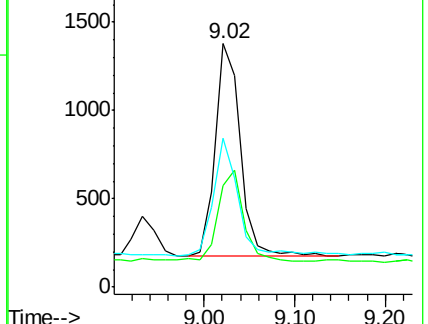
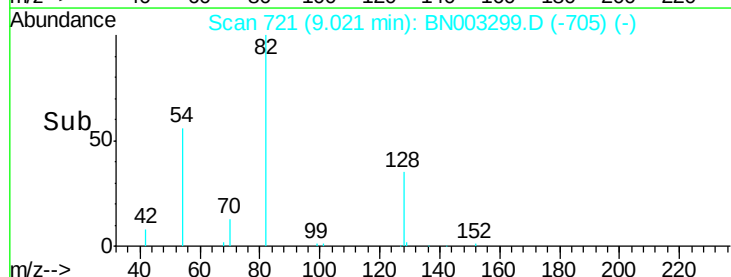
54 61.3 46.1 69.1

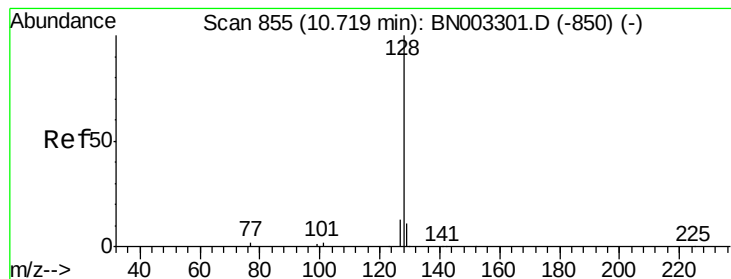


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.102 ng

RT: 10.72 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

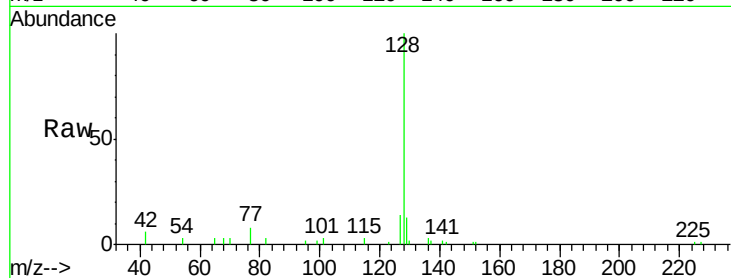
Tgt Ion:128 Resp: 12554

Ion Ratio Lower Upper

128 100

129 12.6 9.1 13.7

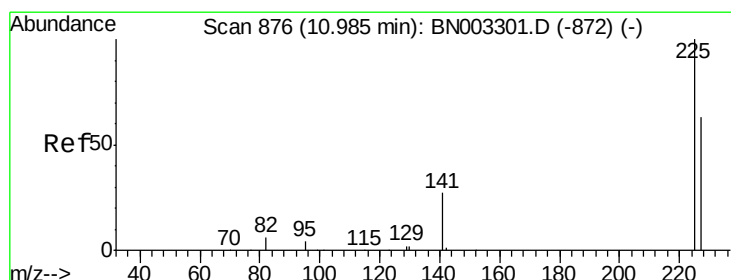
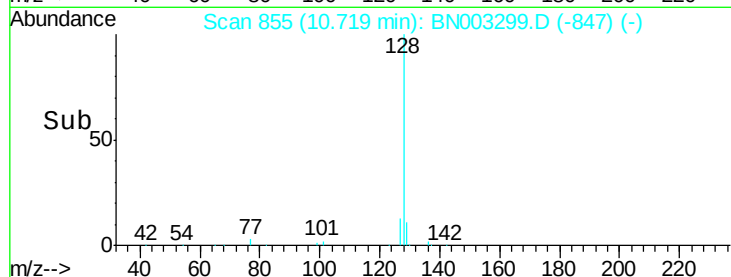
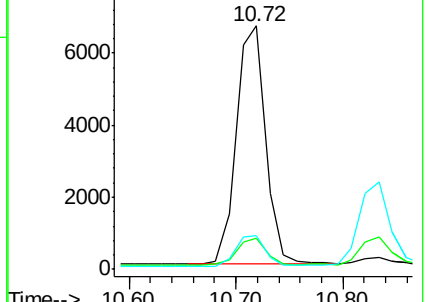
127 13.9 10.2 15.4



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: 0.094 ng

RT: 10.99 min Scan# 876

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

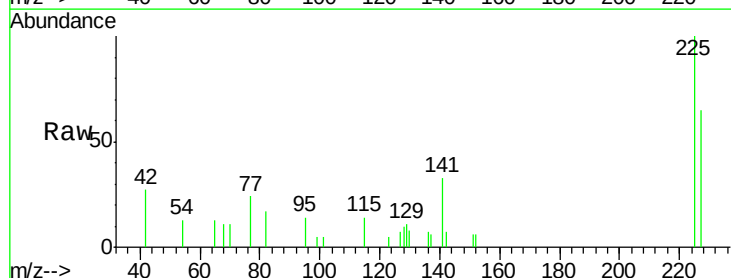
Tgt Ion:225 Resp: 2301

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

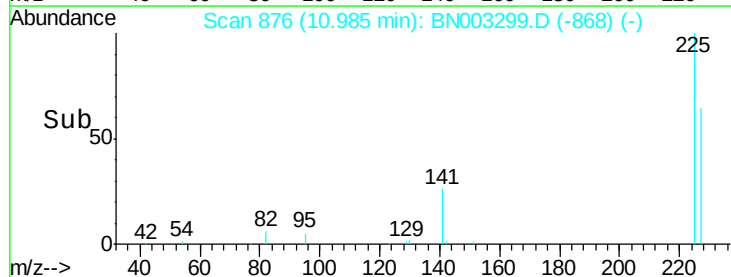
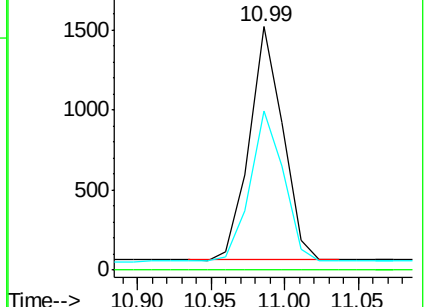
227 64.8 51.3 76.9

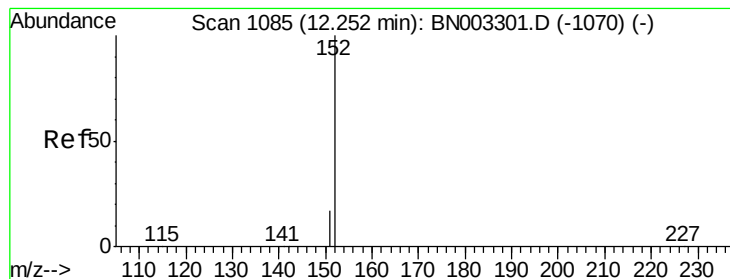


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.101 ng

RT: 12.25 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

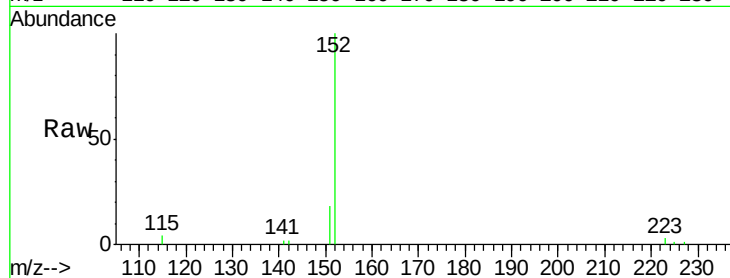
SSTDICC0.1

Tgt Ion:152 Resp: 8245

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.25

6000

5000

4000

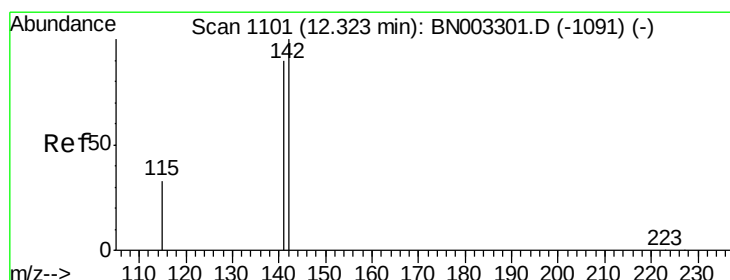
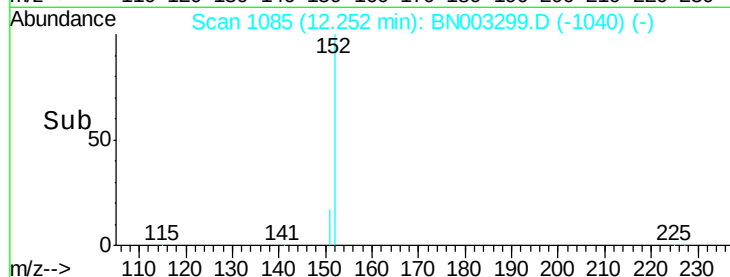
3000

2000

1000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.103 ng

RT: 12.33 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

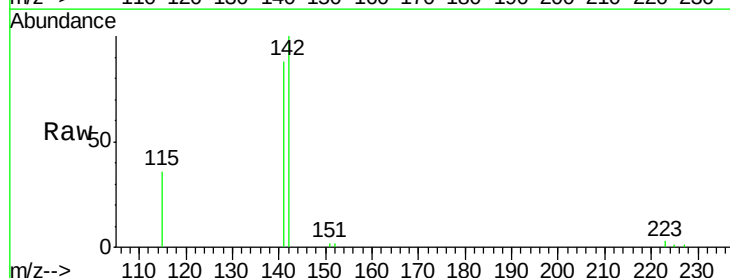
Tgt Ion:142 Resp: 8618

Ion Ratio Lower Upper

142 100

141 88.3 71.9 107.9

115 35.6 27.0 40.6



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

12.33

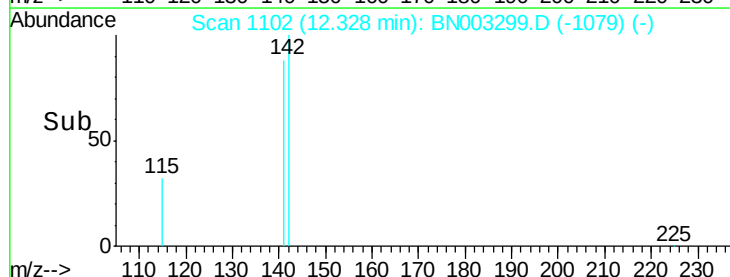
6000

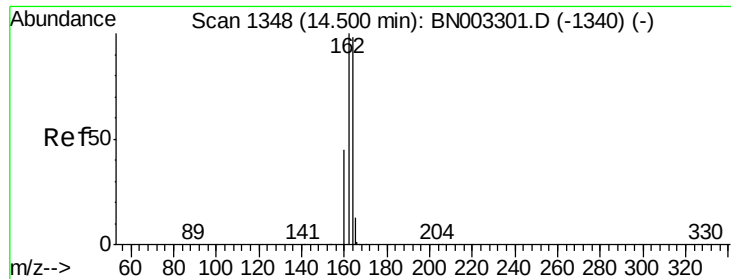
4000

2000

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

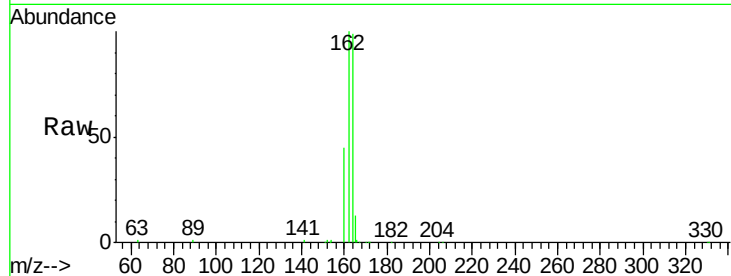
Tgt Ion:164 Resp: 29418

Ion Ratio Lower Upper

164 100

162 101.2 81.8 122.6

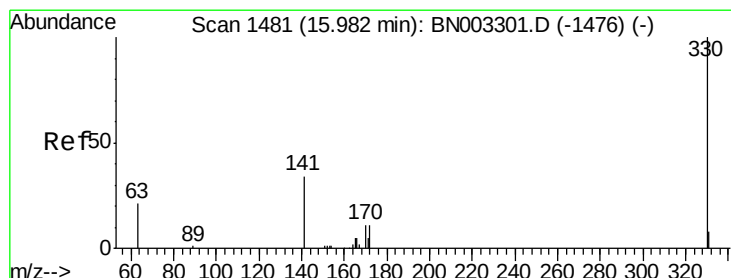
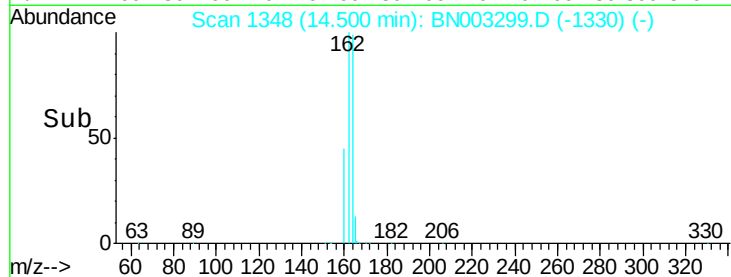
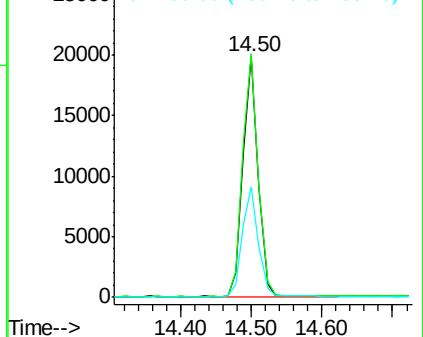
160 45.7 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.079 ng

RT: 15.98 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

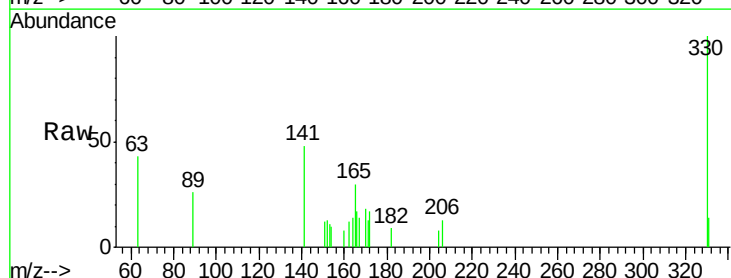
Tgt Ion:330 Resp: 1350

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

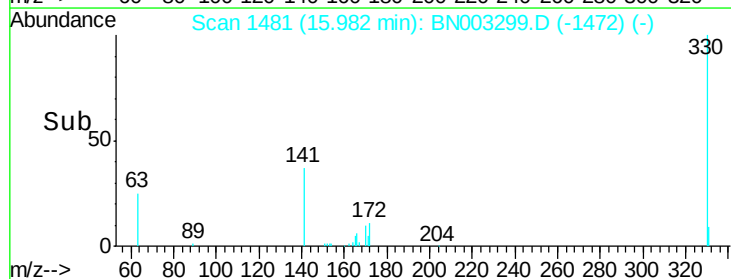
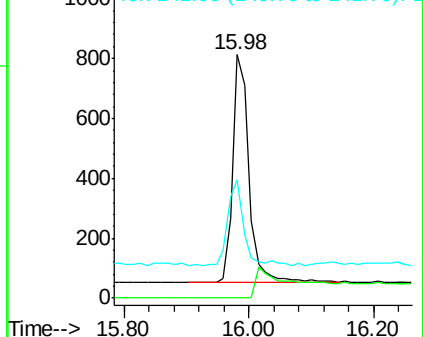
141 36.6 28.3 42.5

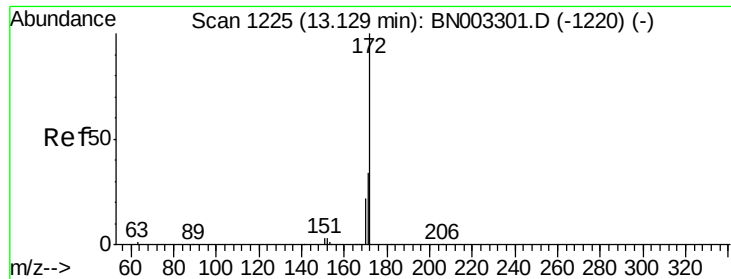


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

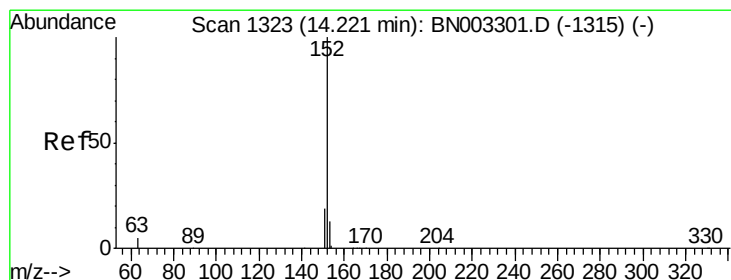
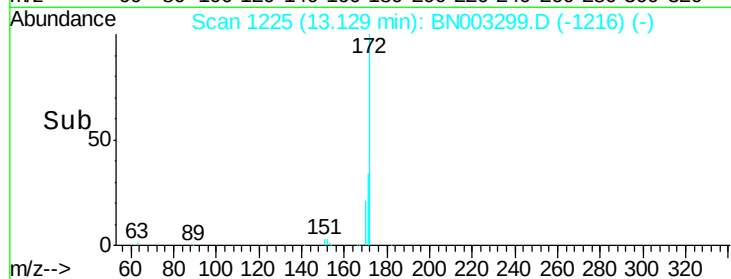
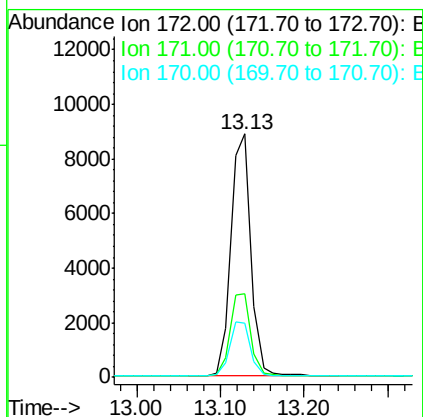
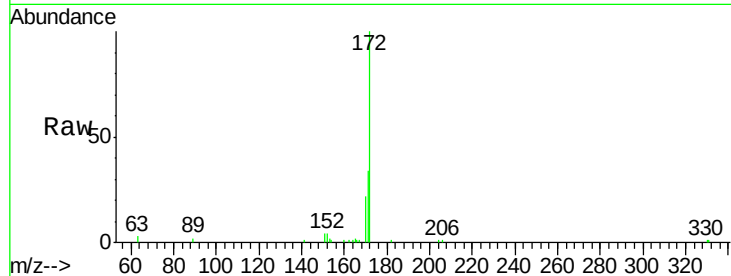




#15
2-Fluorobiphenyl
Concen: 0.128 ng
RT: 13.13 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

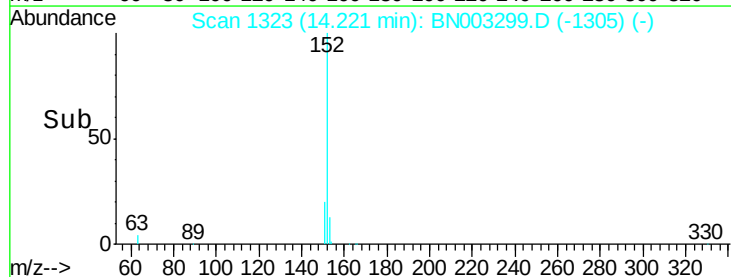
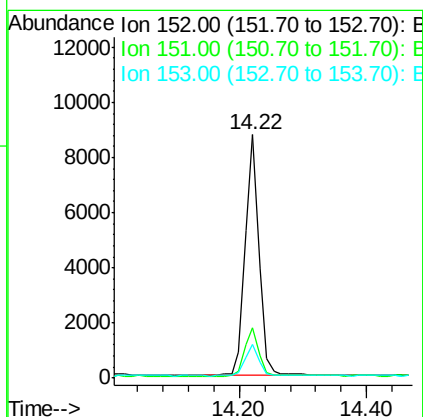
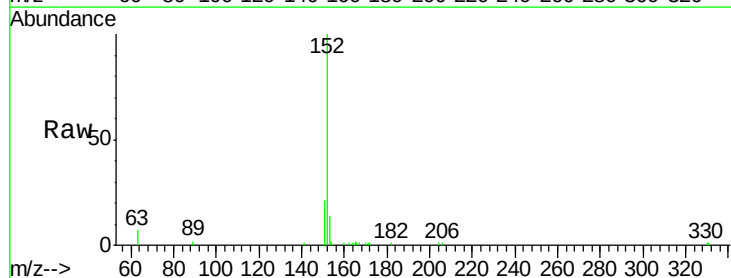
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

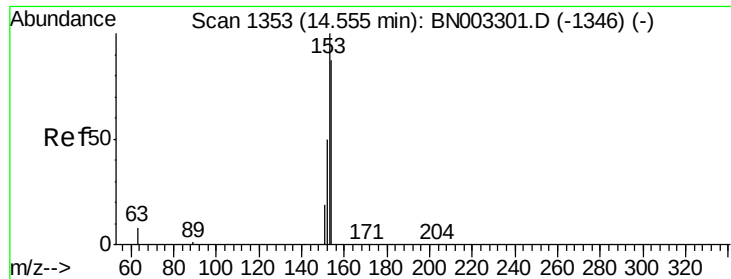
Tgt Ion:172 Resp: 14580
Ion Ratio Lower Upper
172 100
171 34.2 27.1 40.7
170 22.0 17.4 26.0



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion:152 Resp: 13402
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 10.6 15.8





#17

Acenaphthene

Concen: 0.105 ng

RT: 14.56 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

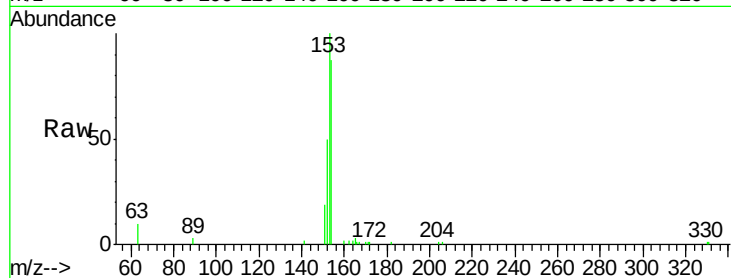
Tgt Ion:154 Resp: 9321

Ion Ratio Lower Upper

154 100

153 112.3 88.9 133.3

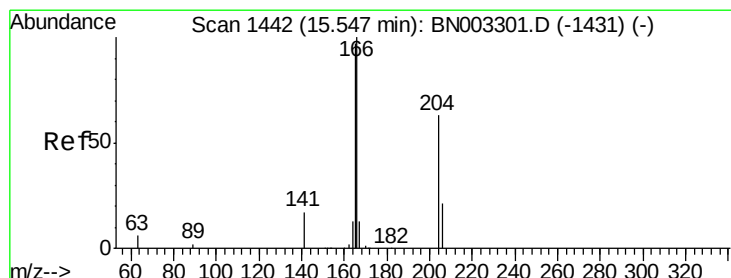
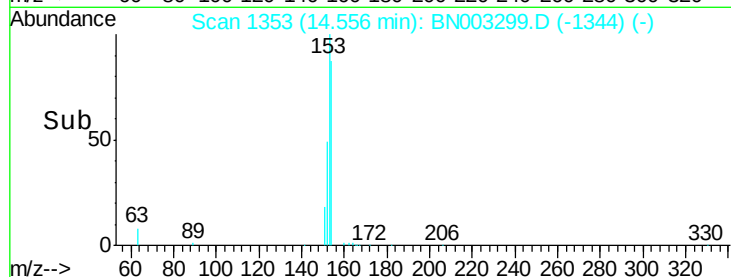
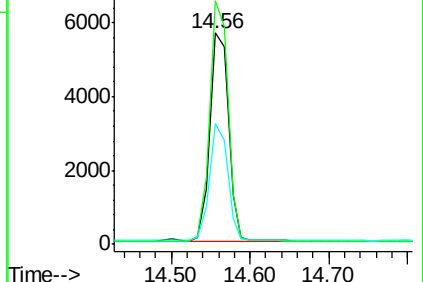
152 54.6 43.5 65.3



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: 0.102 ng

RT: 15.55 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

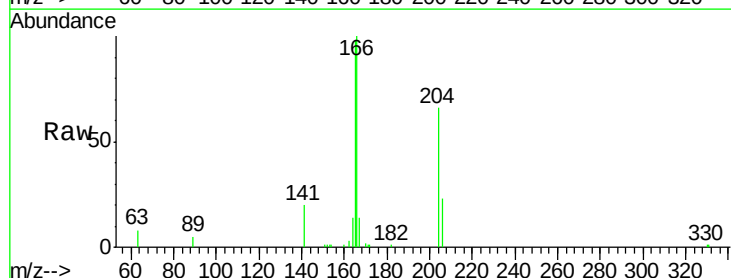
Tgt Ion:166 Resp: 11676

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

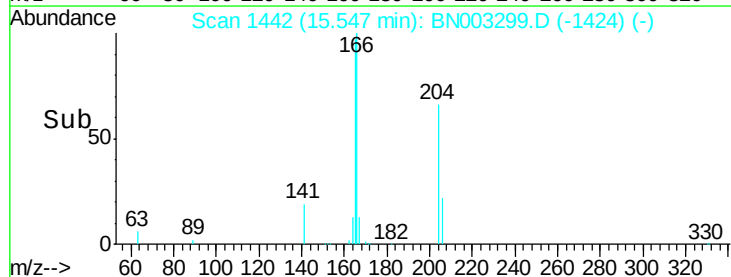
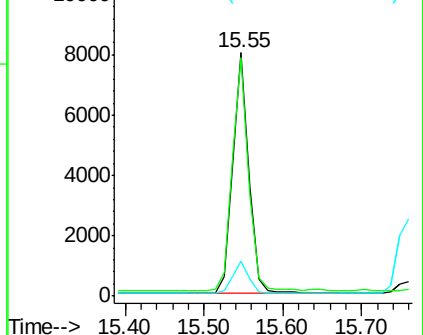
167 13.5 10.9 16.3

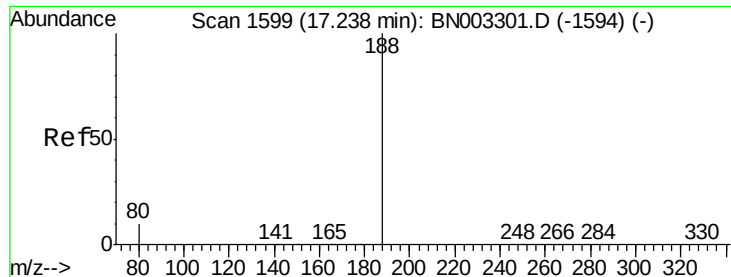


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

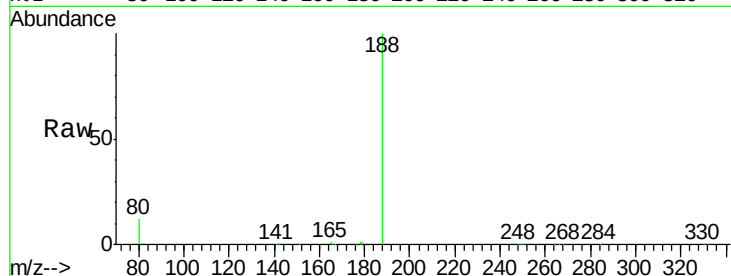
Tgt Ion:188 Resp: 73954

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

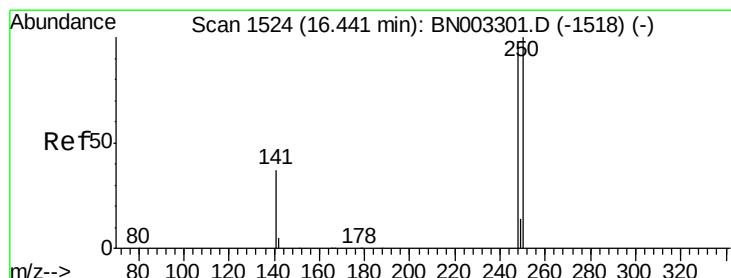
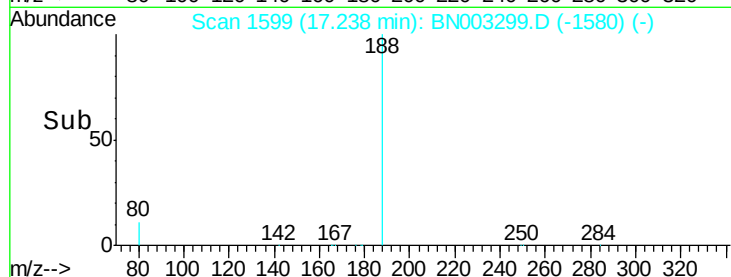
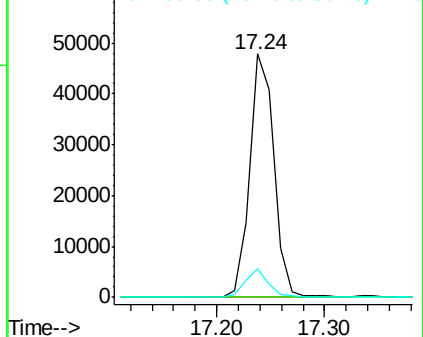
80 11.5 8.6 12.8



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-Bromophenyl-phenylether

Concen: 0.095 ng

RT: 16.44 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

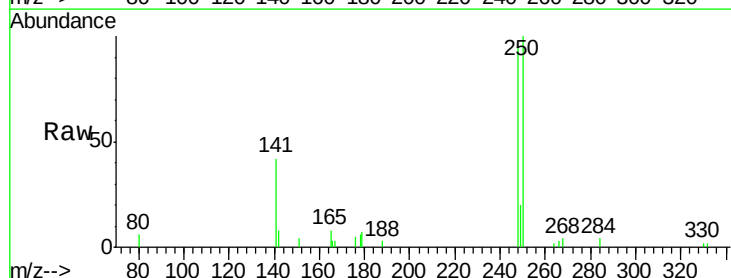
Tgt Ion:248 Resp: 4273

Ion Ratio Lower Upper

248 100

250 105.2 83.7 125.5

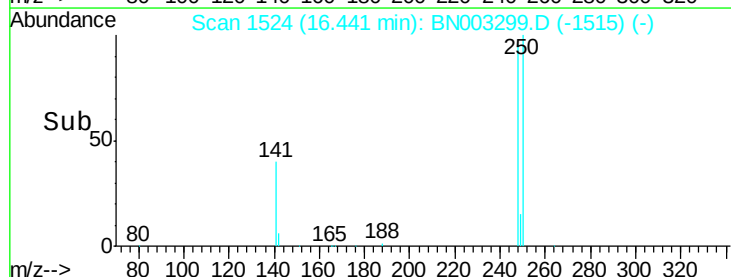
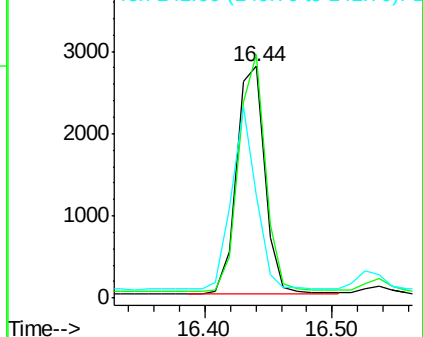
141 44.4 31.4 47.0

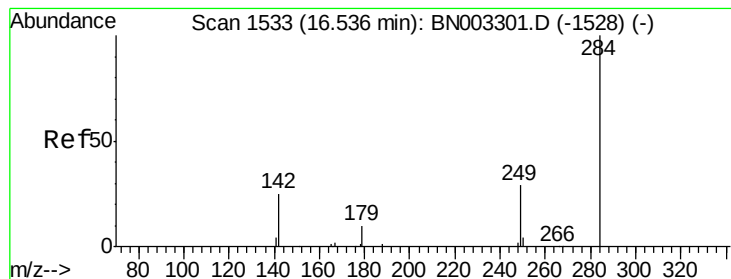


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.094 ng

RT: 16.54 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

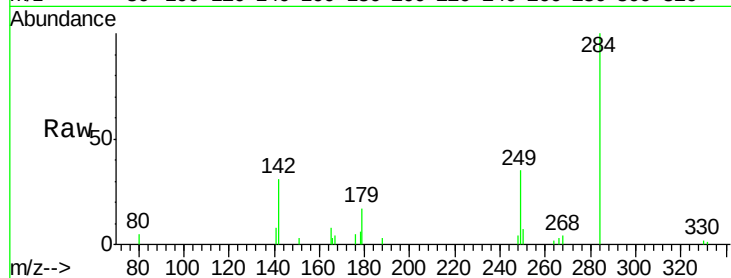
Tgt Ion:284 Resp: 4520

Ion Ratio Lower Upper

284 100

142 38.7 29.7 44.5

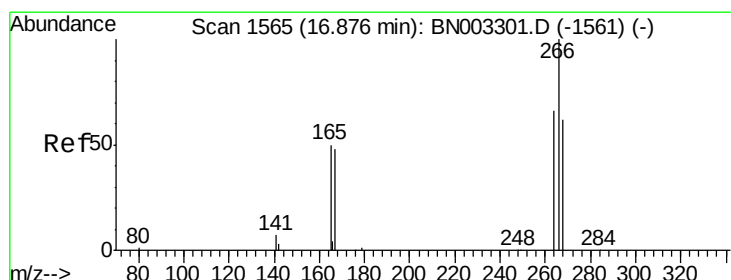
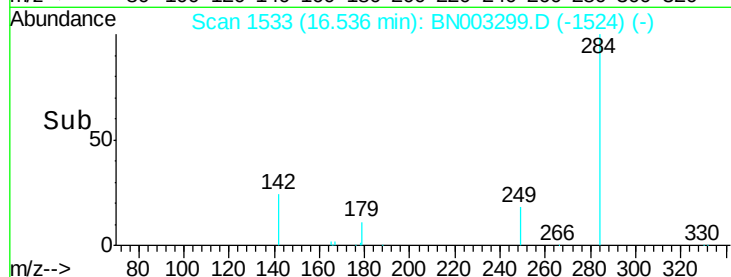
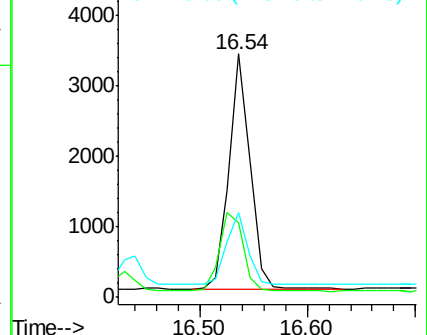
249 31.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.190 ng

RT: 16.89 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

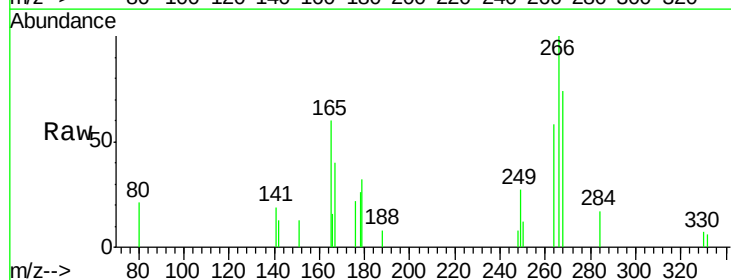
Tgt Ion:266 Resp: 1179

Ion Ratio Lower Upper

266 100

264 57.7 52.1 78.1

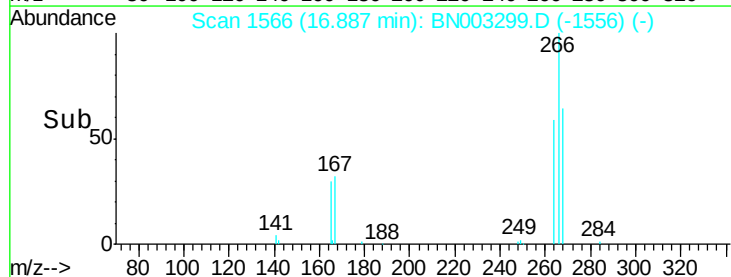
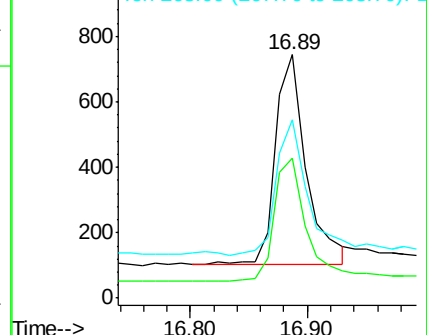
268 73.5 51.8 77.6

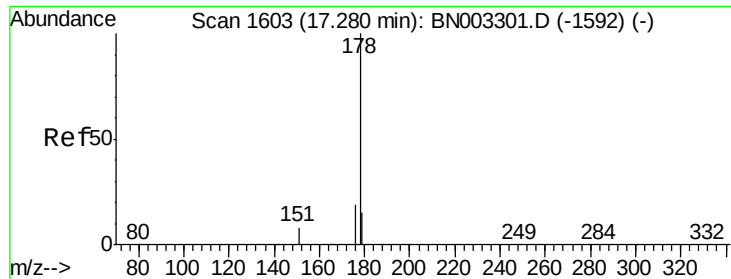


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.107 ng

RT: 17.28 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

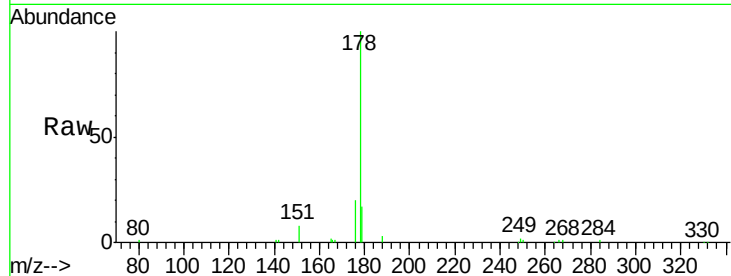
Tgt Ion:178 Resp: 20918

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

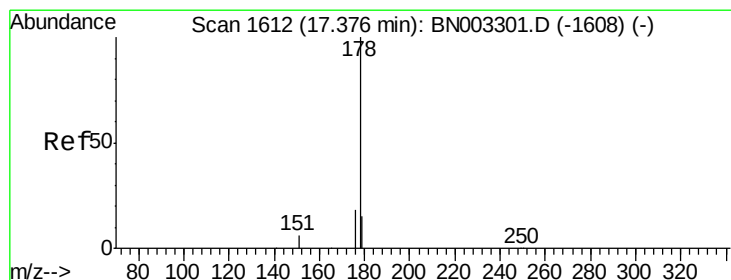
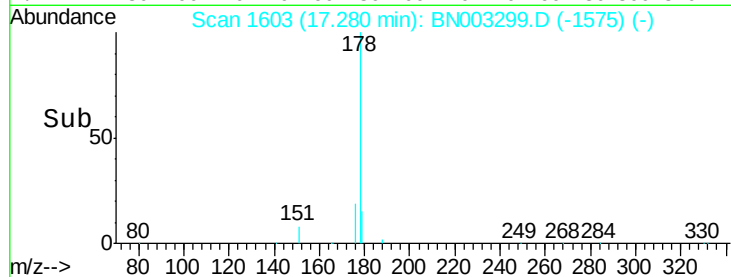
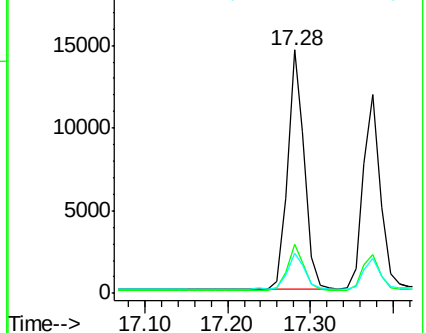
179 15.7 12.4 18.6



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



#24

Anthracene

Concen: 0.100 ng

RT: 17.38 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

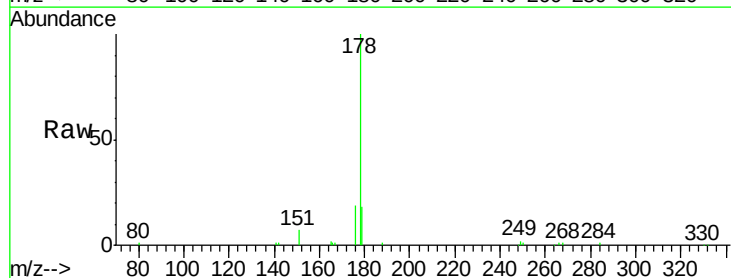
Tgt Ion:178 Resp: 17411

Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

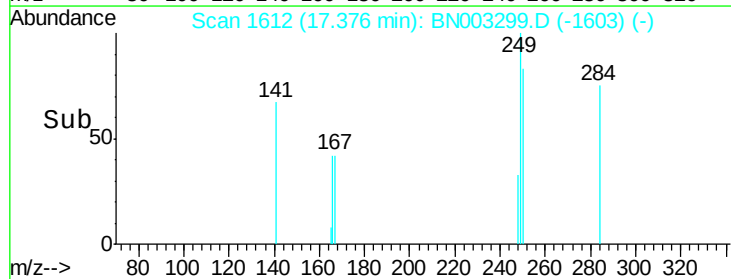
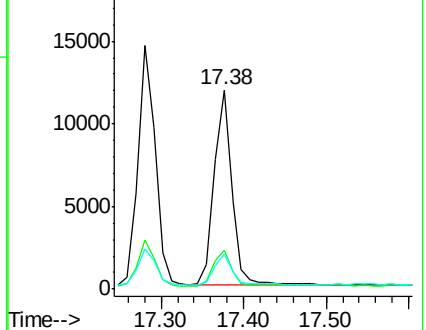
179 15.3 12.2 18.4

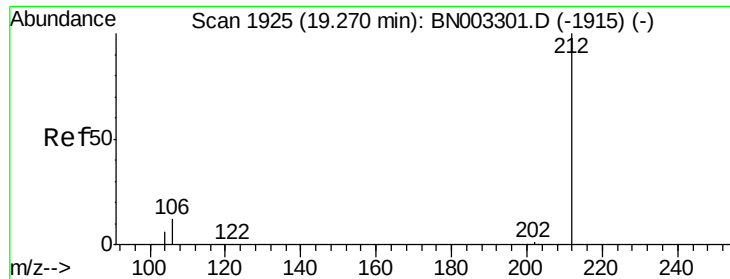


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.101 ng

RT: 19.27 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

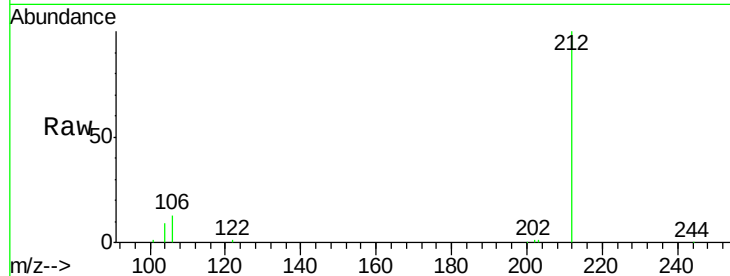
Tgt Ion:212 Resp: 22225

Ion Ratio Lower Upper

212 100

106 12.8 10.3 15.5

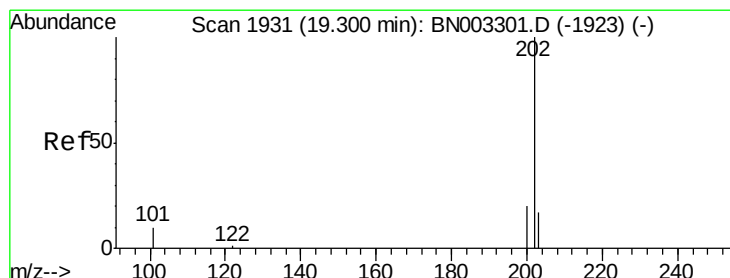
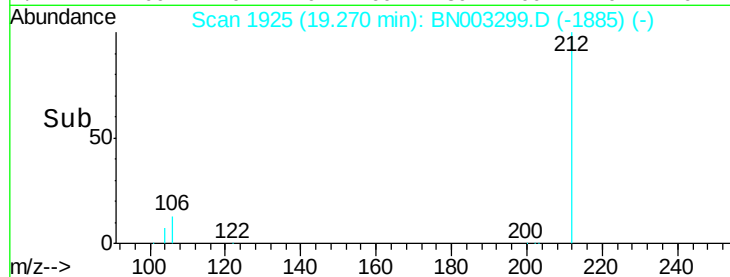
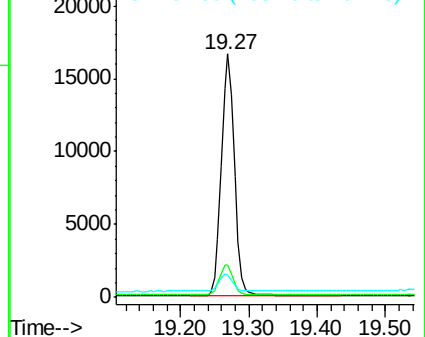
104 7.7 5.6 8.4



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



#26

Fluoranthene

Concen: 0.099 ng

RT: 19.30 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

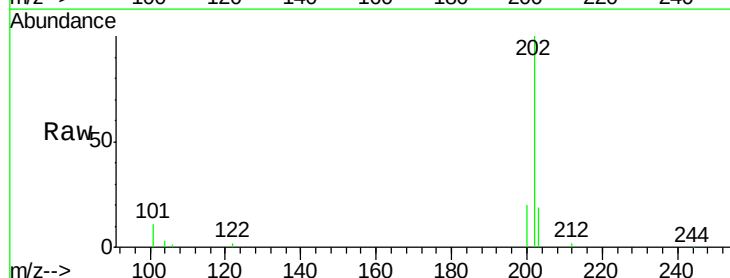
Tgt Ion:202 Resp: 23650

Ion Ratio Lower Upper

202 100

101 10.8 9.0 13.4

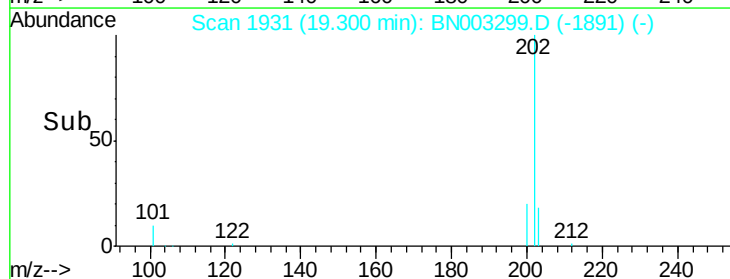
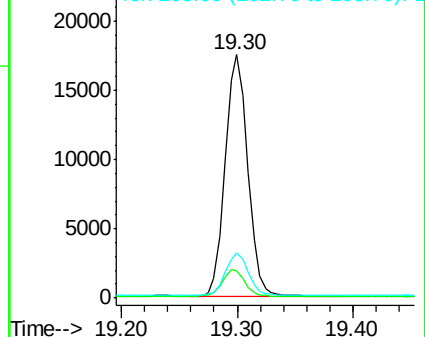
203 17.5 13.8 20.6

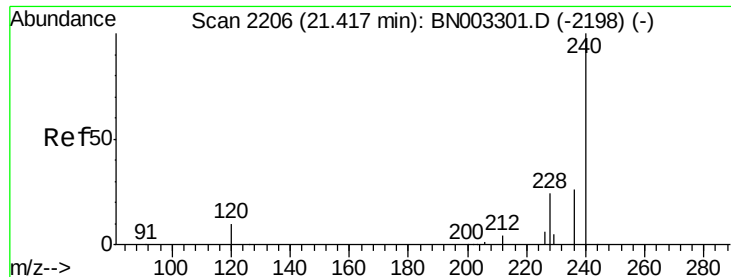


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.42 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

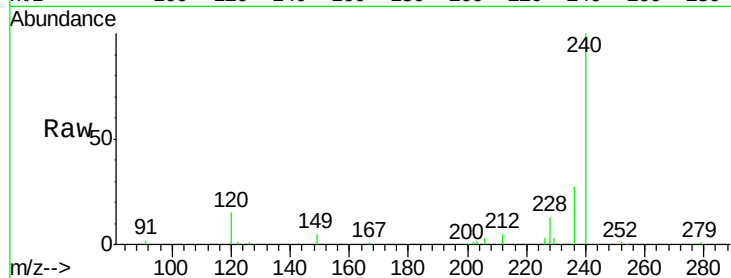
Tgt Ion:240 Resp: 83696

Ion Ratio Lower Upper

240 100

120 15.4 9.3 13.9#

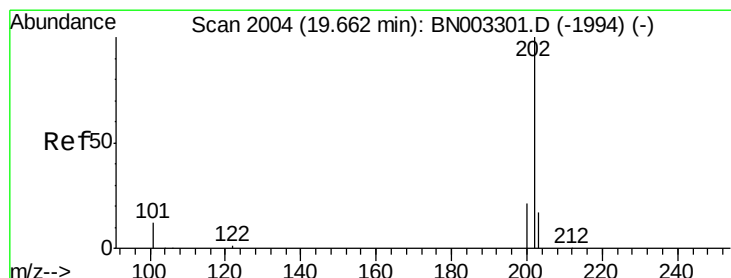
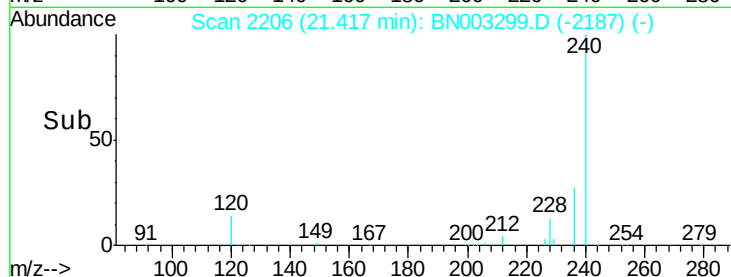
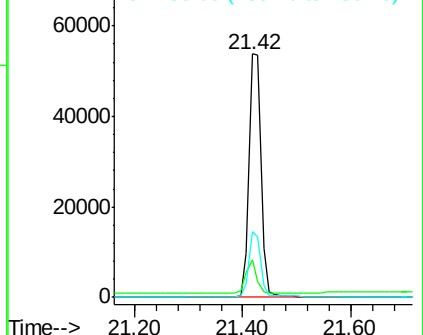
236 26.9 21.0 31.4



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

Pyrene

Concen: 0.102 ng

RT: 19.66 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

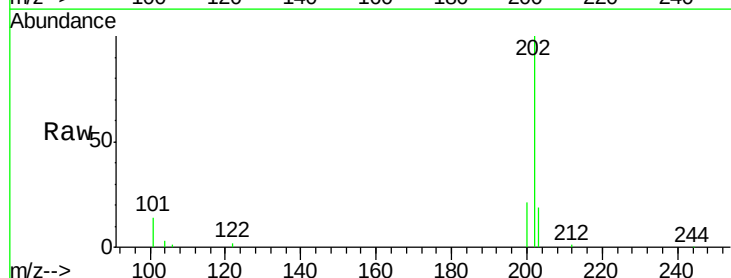
Tgt Ion:202 Resp: 24516

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

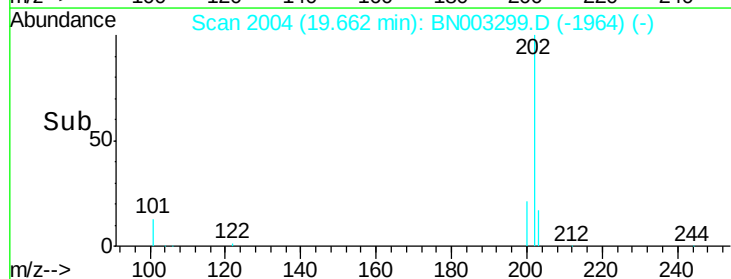
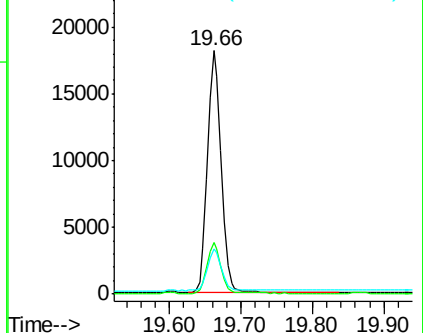
203 17.4 13.9 20.9

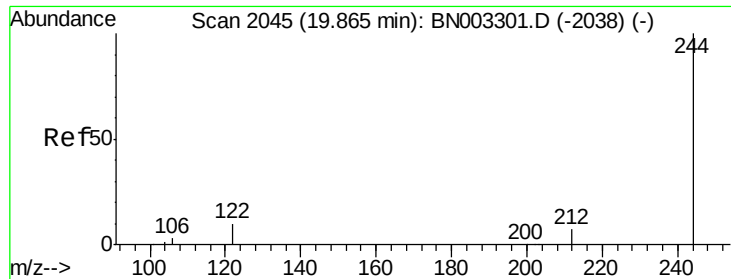


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

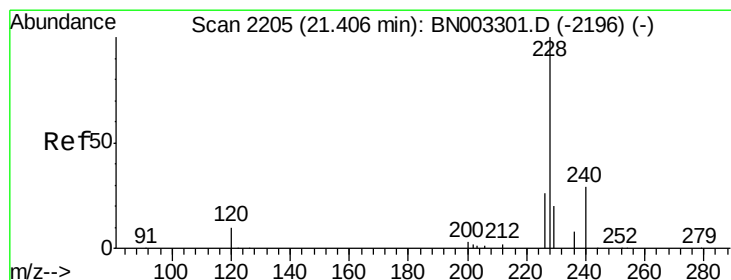
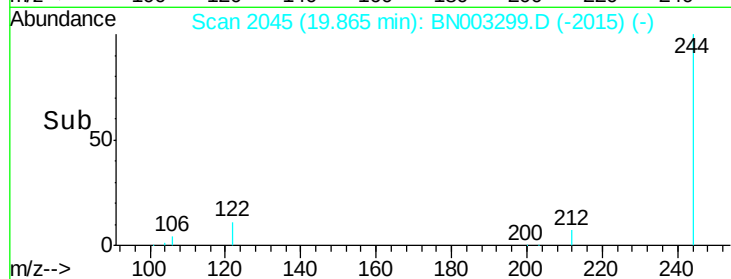
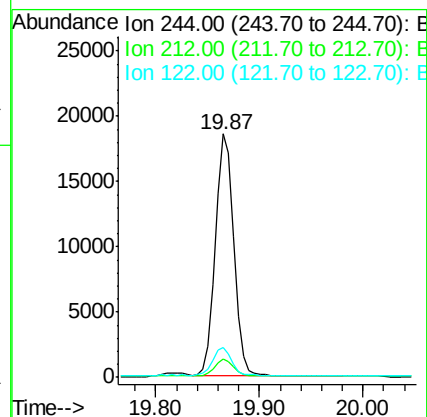
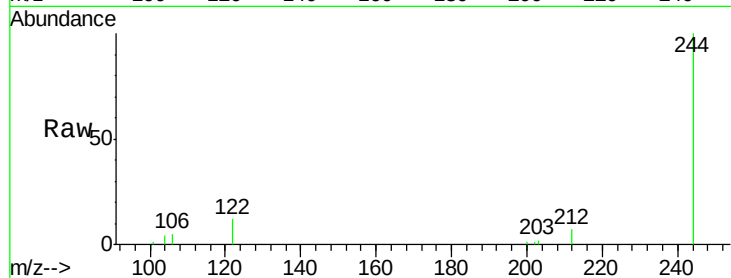




#29
 Terphenyl-d14
 Concen: 0.118 ng
 RT: 19.87 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BN003299.D
 Acq: 26 Oct 2018 11:50

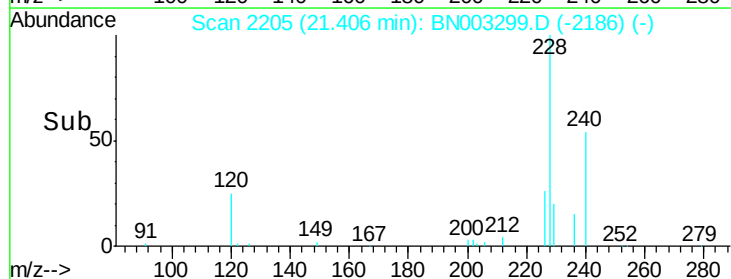
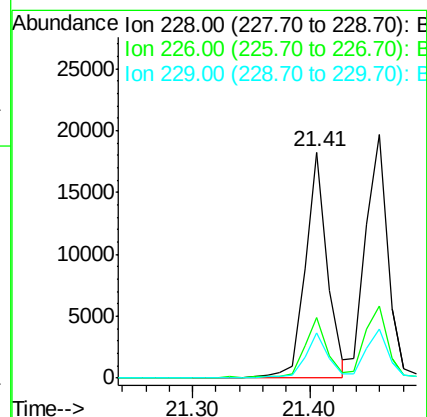
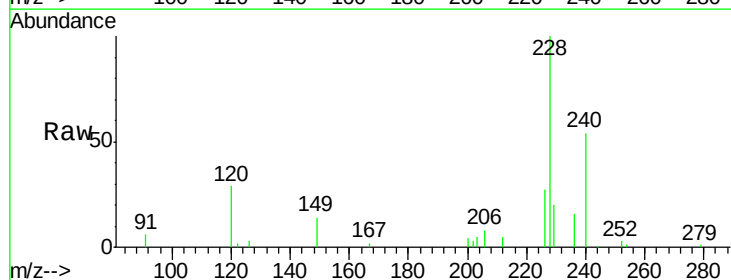
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

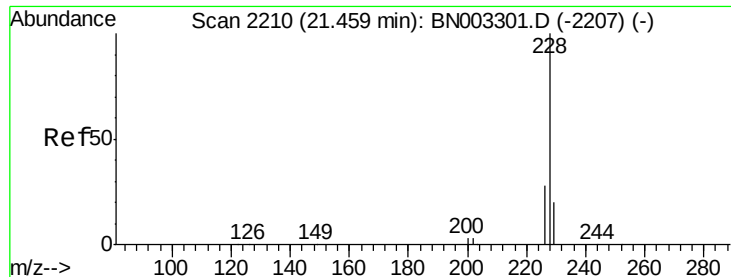
Tgt Ion: 244 Resp: 23158
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 12.1 8.5 12.7



#30
 Benzo(a)anthracene
 Concen: 0.119 ng
 RT: 21.41 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BN003299.D
 Acq: 26 Oct 2018 11:50

Tgt Ion: 228 Resp: 23476
 Ion Ratio Lower Upper
 228 100
 226 26.6 20.8 31.2
 229 20.2 16.1 24.1





#31

Chrysene

Concen: 0.092 ng

RT: 21.46 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

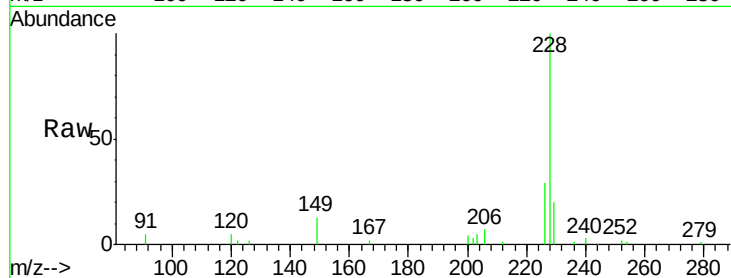
Tgt Ion:228 Resp: 25370

Ion Ratio Lower Upper

228 100

226 29.5 22.7 34.1

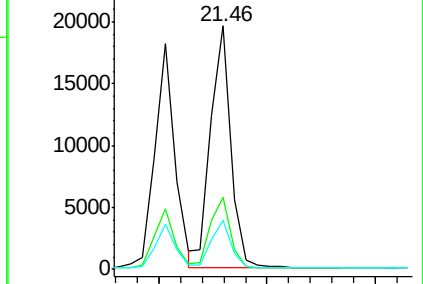
229 20.4 16.0 24.0



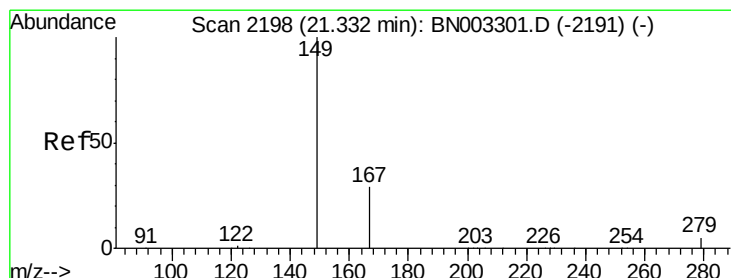
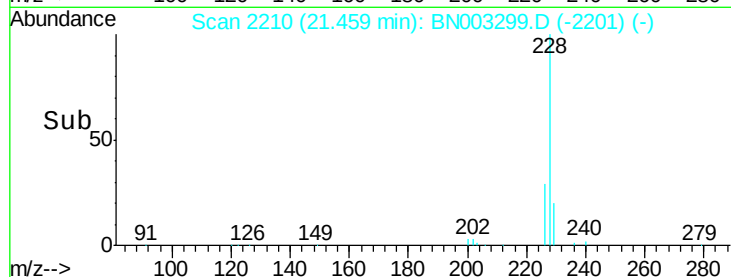
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.33 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

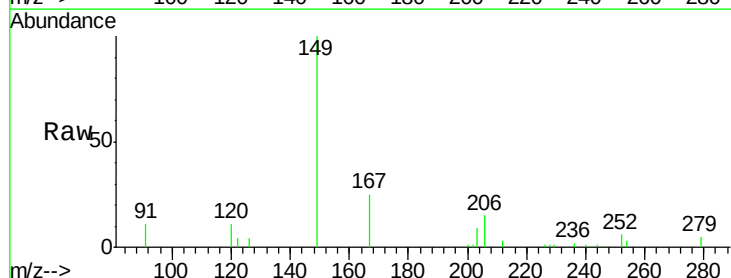
Tgt Ion:149 Resp: 7673

Ion Ratio Lower Upper

149 100

167 26.5 22.4 33.6

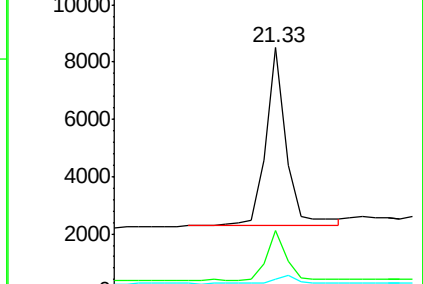
279 4.5 3.9 5.9



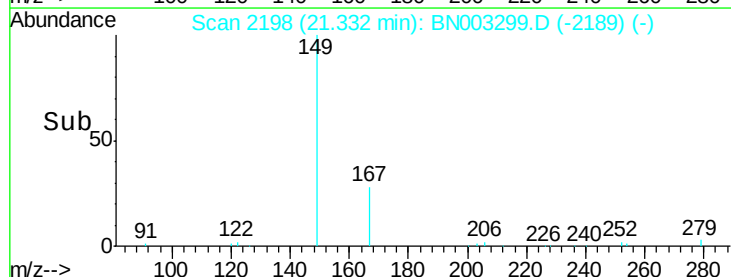
Abundance Ion 149.00 (148.70 to 149.70): E

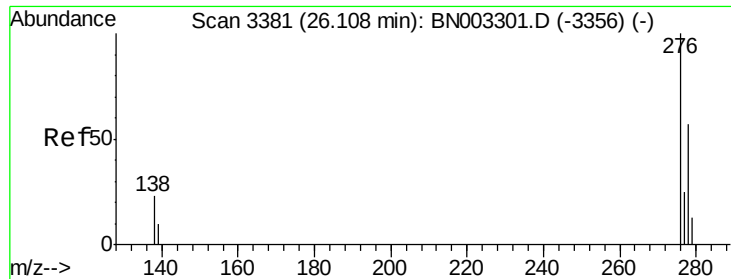
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.111 ng

RT: 26.11 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

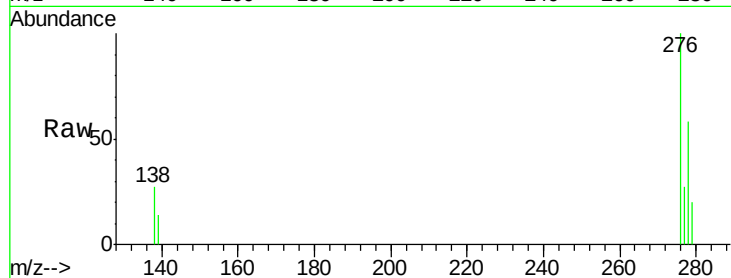
Tgt Ion:276 Resp: 26383

Ion Ratio Lower Upper

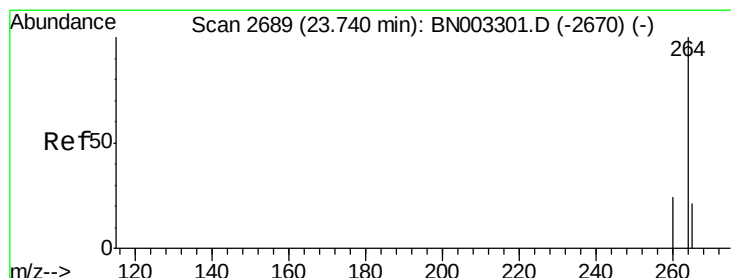
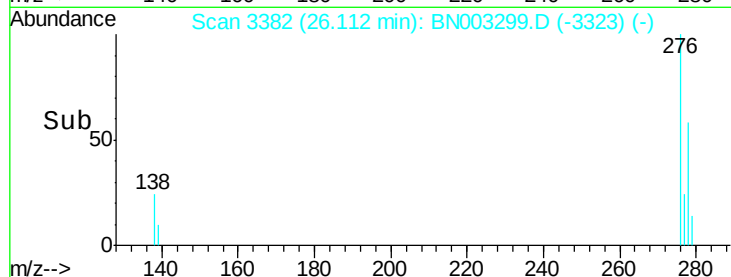
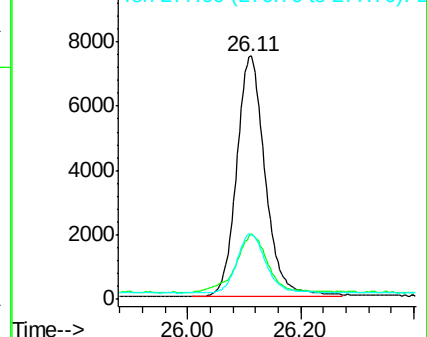
276 100

138 27.0 20.6 30.8

277 25.0 20.0 30.0



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.74 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

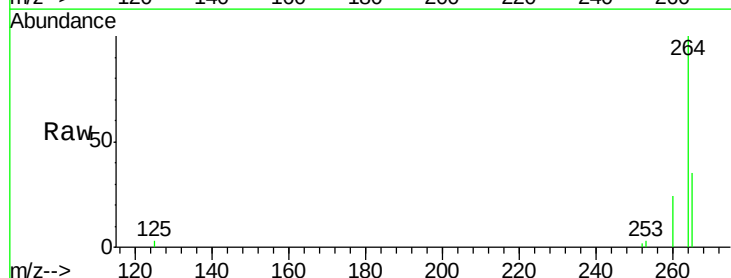
Tgt Ion:264 Resp: 78412

Ion Ratio Lower Upper

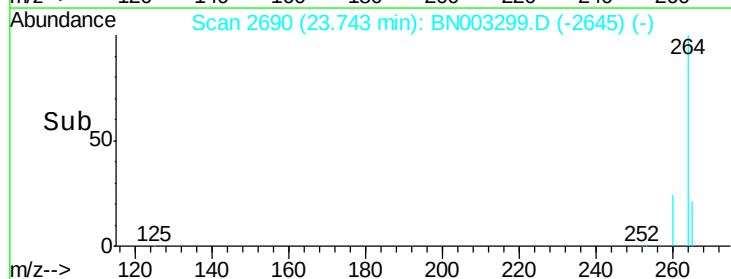
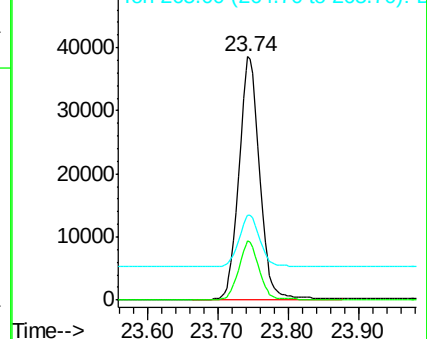
264 100

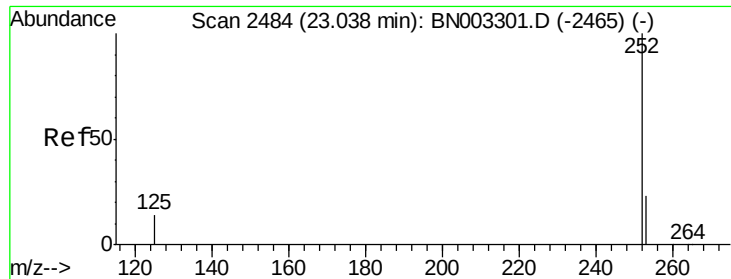
260 24.3 19.1 28.7

265 35.0 26.4 39.6



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





#35

Benzo(b)fluoranthene

Concen: 0.115 ng

RT: 23.09 min Scan# 2498

Delta R.T. 0.05 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

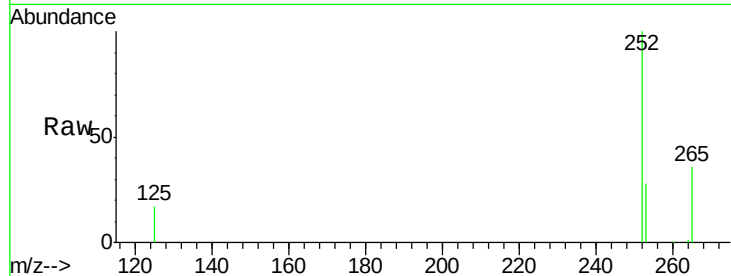
Tgt Ion:252 Resp: 24259

Ion Ratio Lower Upper

252 100

253 28.3 19.3 28.9

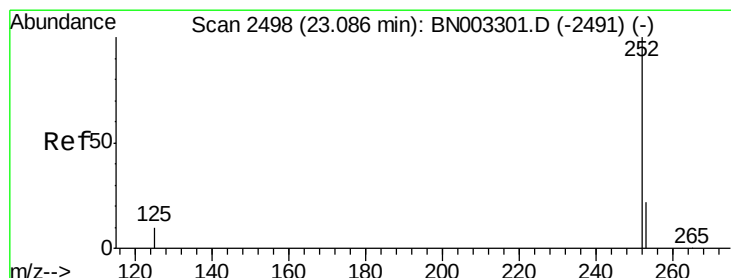
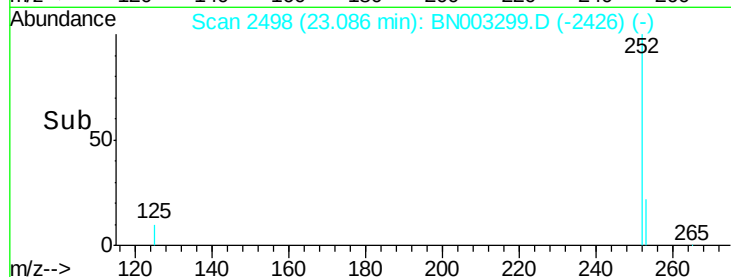
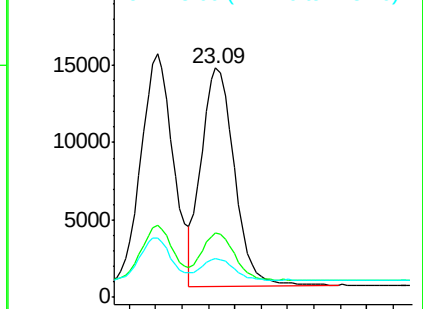
125 17.1 12.7 19.1



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



#36

Benzo(k)fluoranthene

Concen: 0.095 ng

RT: 23.09 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

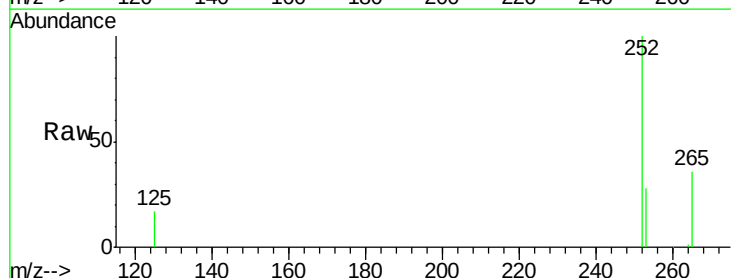
Tgt Ion:252 Resp: 24259

Ion Ratio Lower Upper

252 100

253 28.3 18.5 27.7#

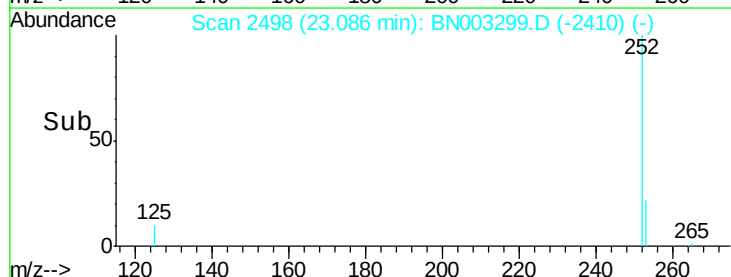
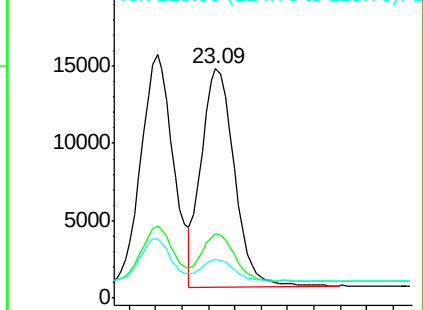
125 17.1 9.1 13.7#

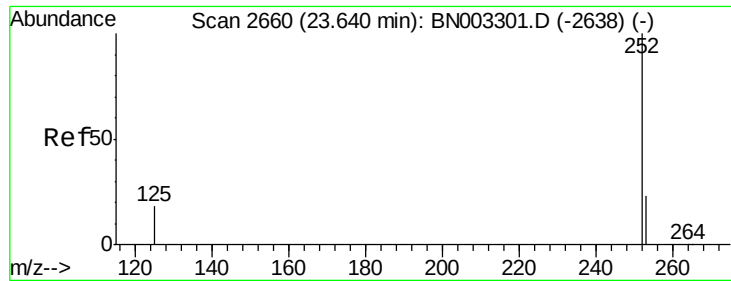


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.106 ng

RT: 23.64 min Scan# 2660

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

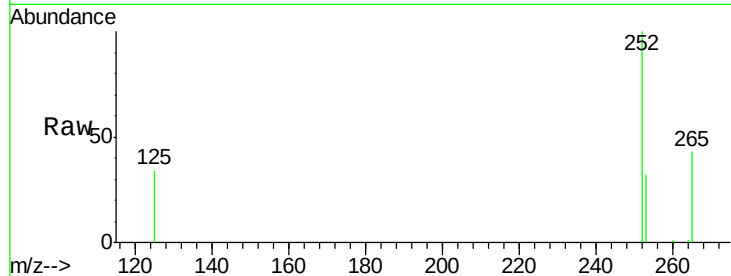
Tgt Ion:252 Resp: 23417

Ion Ratio Lower Upper

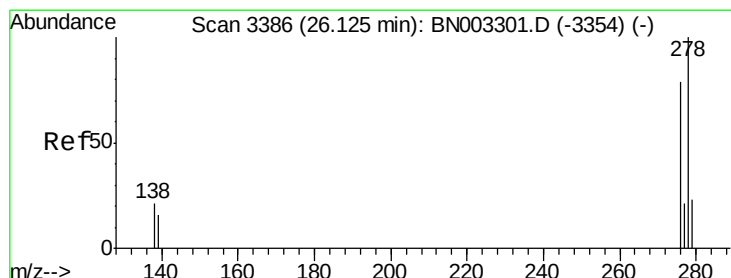
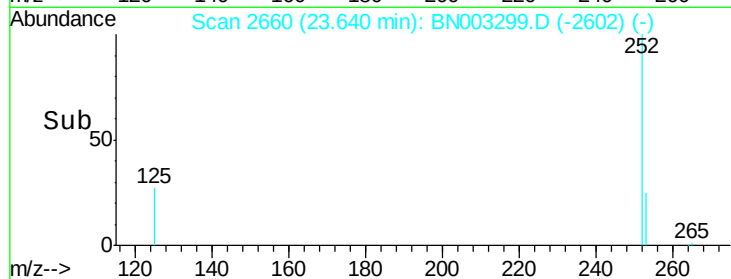
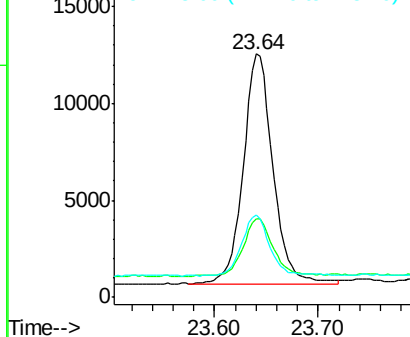
252 100

253 32.5 20.1 30.1#

125 33.9 16.0 24.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.113 ng

RT: 26.13 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

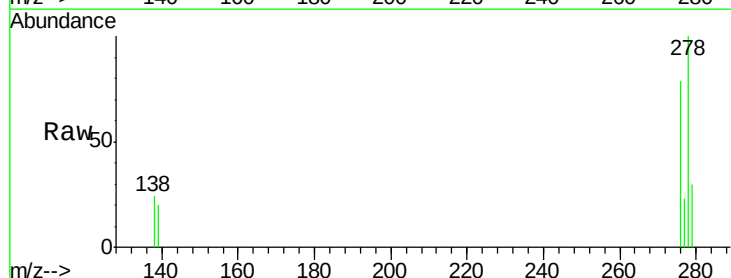
Tgt Ion:278 Resp: 21643

Ion Ratio Lower Upper

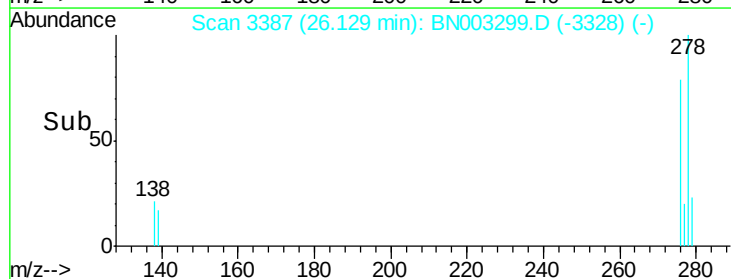
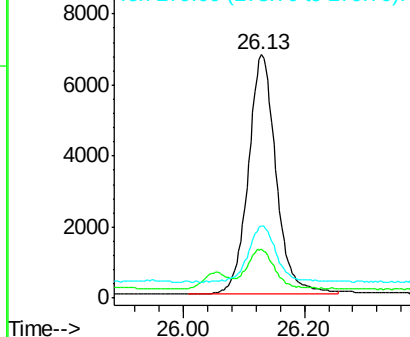
278 100

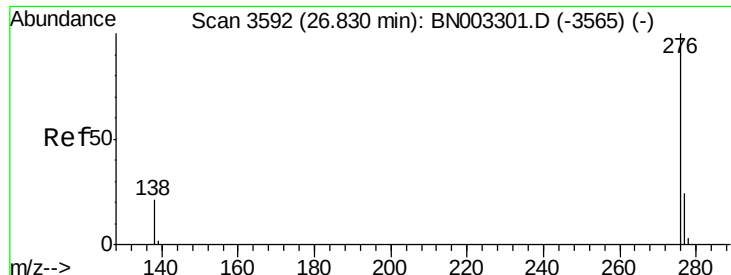
139 20.2 13.5 20.3

279 29.9 19.8 29.6#



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





#39

Benzo(g,h,i)perylene

Concen: 0.109 ng

RT: 26.84 min Scan# 3594

Delta R.T. 0.01 min

Lab File: BN003299.D

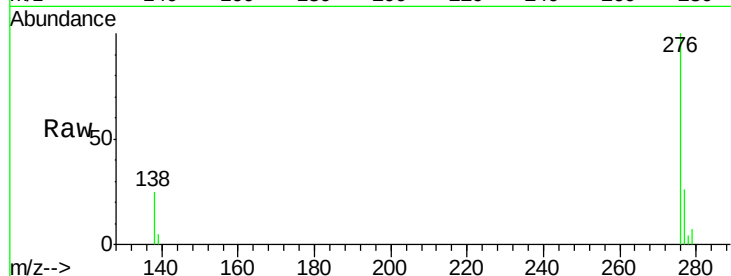
Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



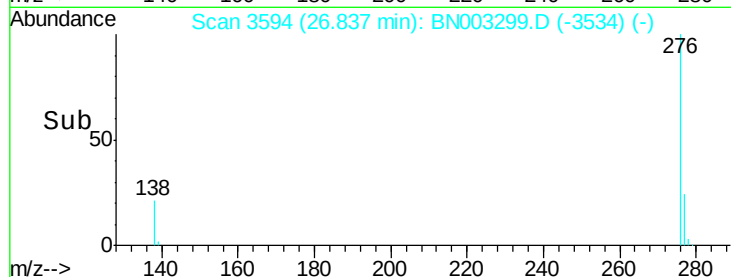
Tgt Ion: 276 Resp: 21453

Ion Ratio Lower Upper

276 100

277 26.4 19.5 29.3

138 24.7 17.4 26.2



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

