

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
 Data File : BN003330.D
 Acq On : 29 Oct 2018 11:11
 Operator : MJ/SJ
 Sample : PB113752BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BL

Quant Time: Oct 30 06:44:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 16:15:49 2018
 Response via : Initial Calibration

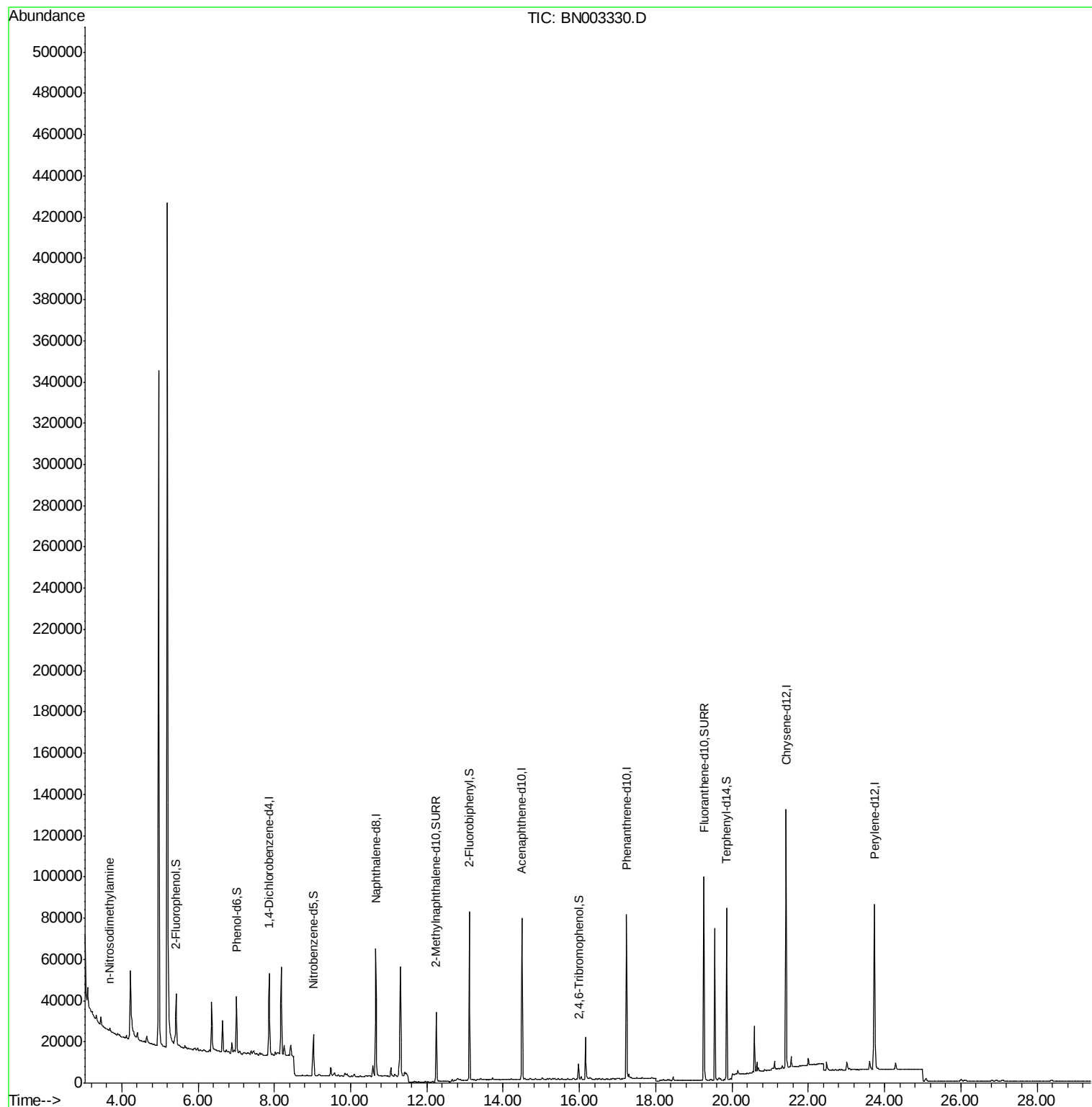
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	18885	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	80691	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	45302	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	105335	0.40	ng	0.00
27) Chrysene-d12	21.42	240	115347	0.40	ng	0.00
34) Perylene-d12	23.74	264	110328	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	20259	0.43	ng	0.00
5) Phenol-d6	7.01	99	25567	0.43	ng	0.00
8) Nitrobenzene-d5	9.02	82	16209	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	45338	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	5669	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	68676	0.35	ng	-0.01
25) Fluoranthene-d10	19.26	212	112555	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	84221	0.31	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.68	42	385	0.034	ng	Qvalue # 3

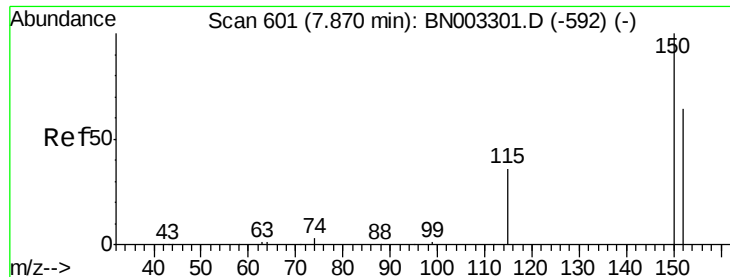
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 600

Delta R.T. -0.01 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

PB113752BL

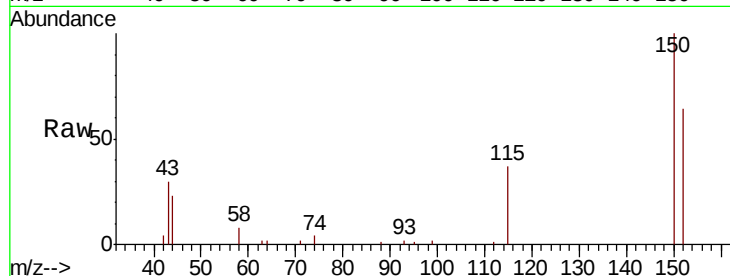
Tgt Ion:152 Resp: 18885

Ion Ratio Lower Upper

152 100

150 155.8 124.6 187.0

115 58.1 46.4 69.6

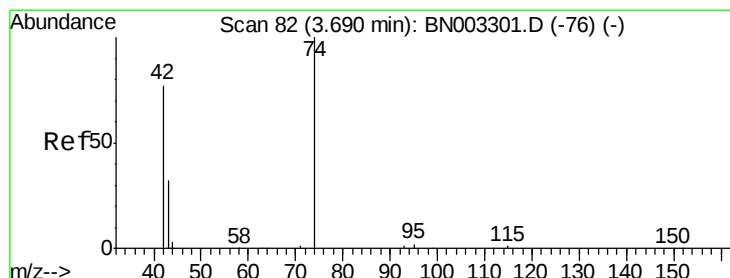
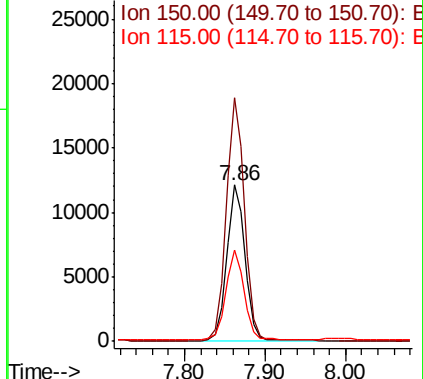
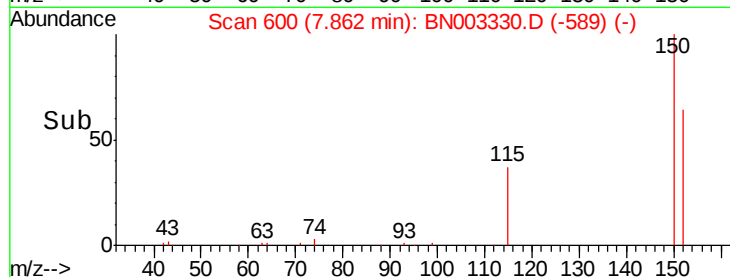


Abundance

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



#3

n-Nitrosodimethylamine

Concen: 0.034 ng

RT: 3.68 min Scan# 81

Delta R.T. -0.01 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

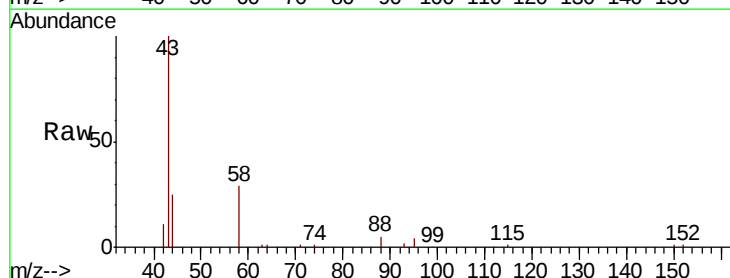
Tgt Ion: 42 Resp: 385

Ion Ratio Lower Upper

42 100

74 11.7 99.1 148.7#

44 20.5 4.2 6.4#

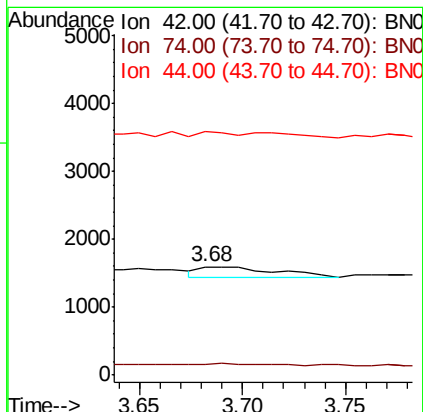
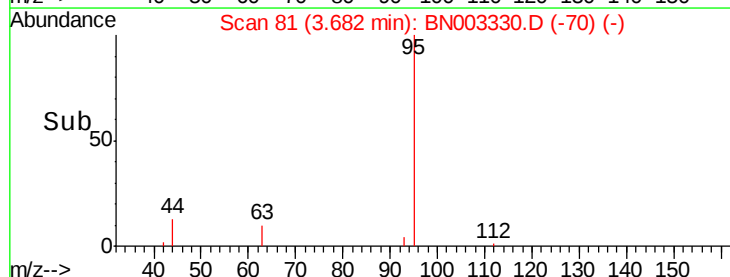


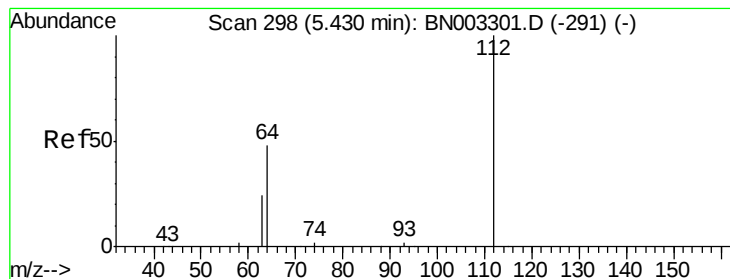
Abundance

Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.433 ng

RT: 5.43 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

PB113752BL

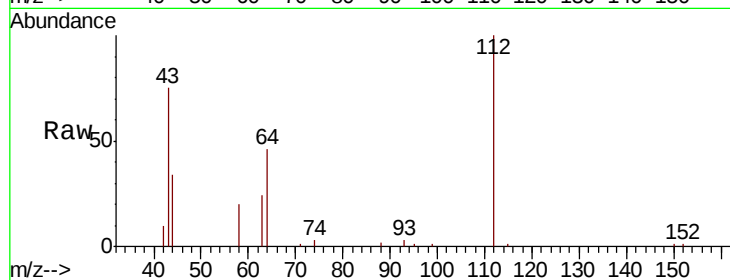
Tgt Ion: 112 Resp: 20259

Ion Ratio Lower Upper

112 100

64 54.3 44.3 66.5

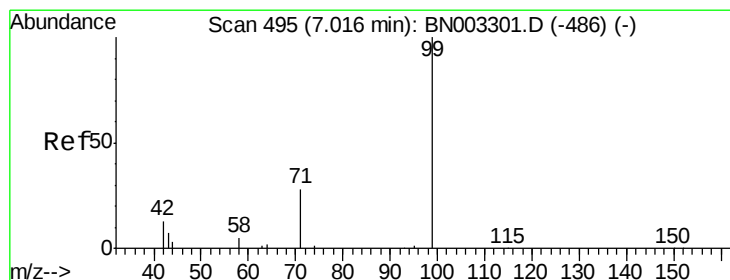
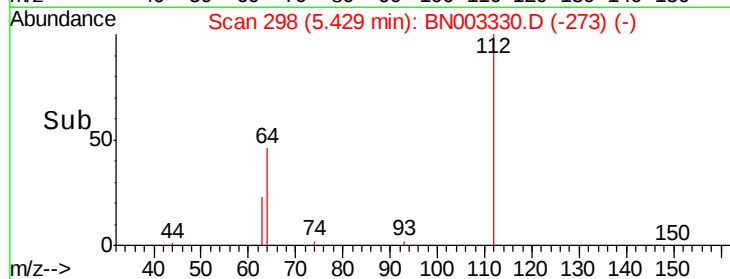
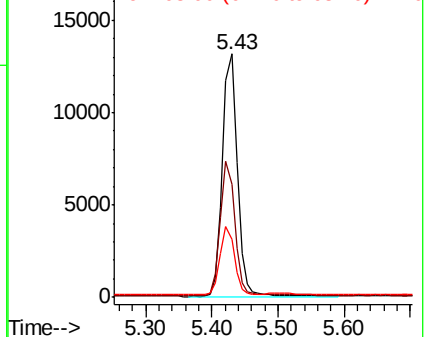
63 26.9 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.433 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

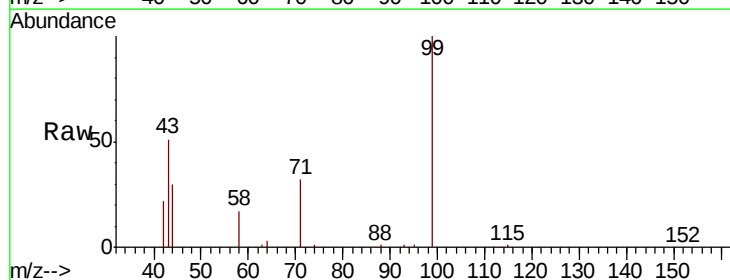
Tgt Ion: 99 Resp: 25567

Ion Ratio Lower Upper

99 100

42 17.6 14.8 22.2

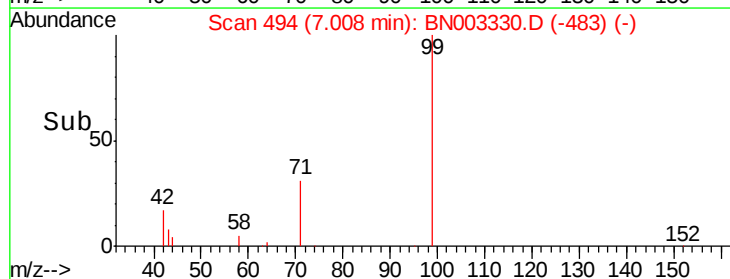
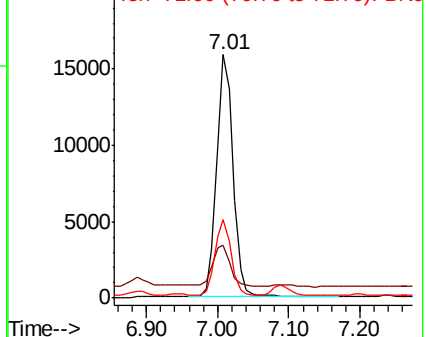
71 30.0 24.8 37.2

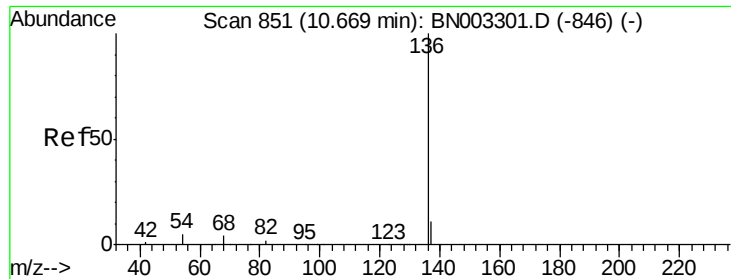


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.66 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

PB113752BL

Tgt Ion:136 Resp: 80691

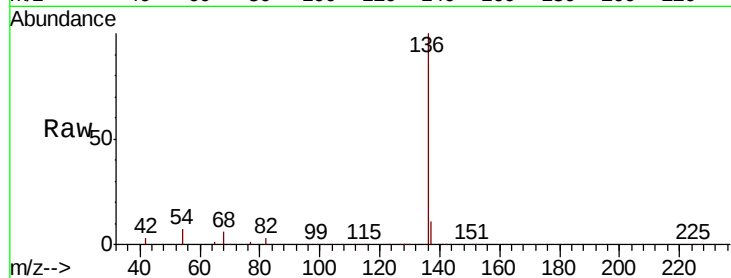
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.1 4.1 6.1#

68 6.1 3.5 5.3#

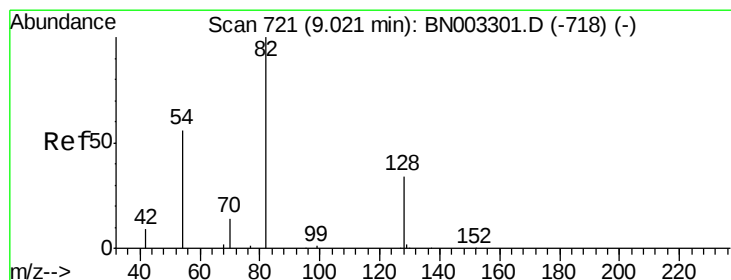
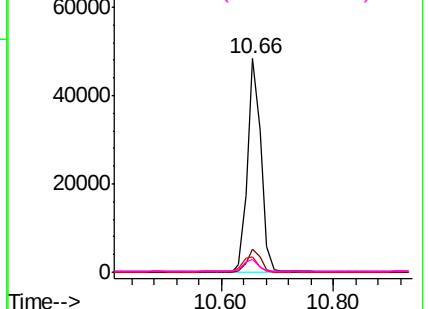
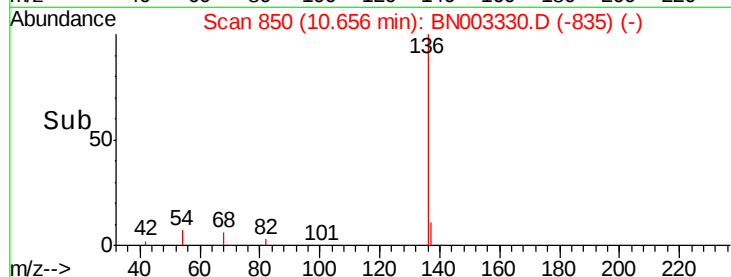


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.459 ng

RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

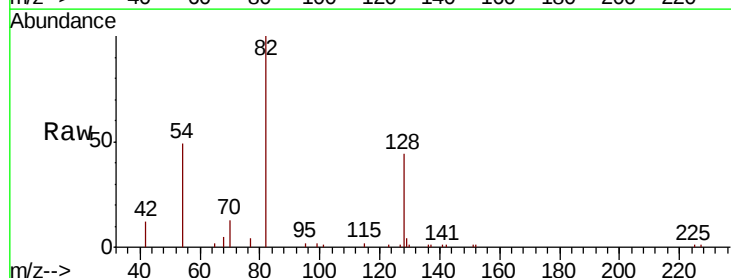
Tgt Ion: 82 Resp: 16209

Ion Ratio Lower Upper

82 100

128 44.5 28.9 43.3#

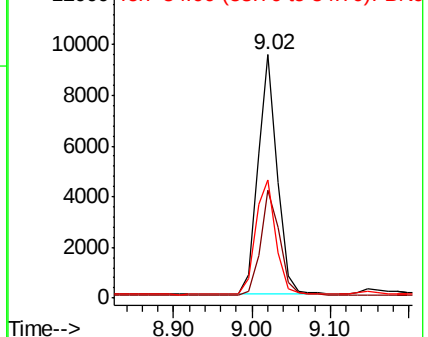
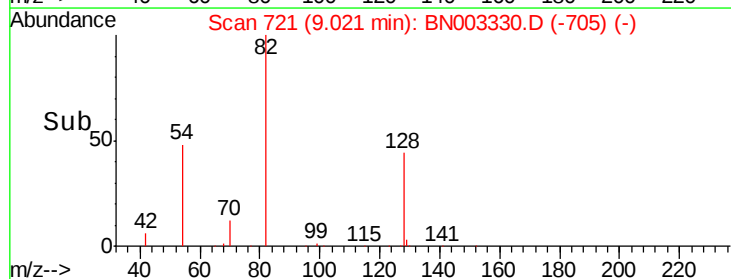
54 48.7 46.1 69.1

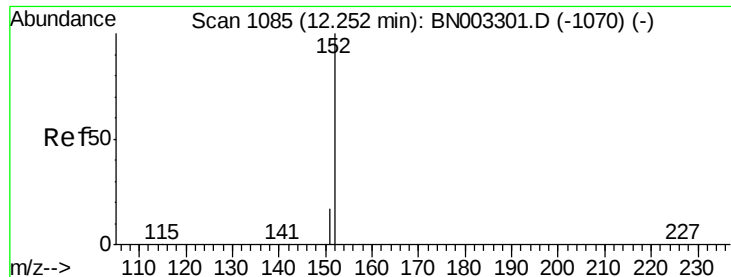


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

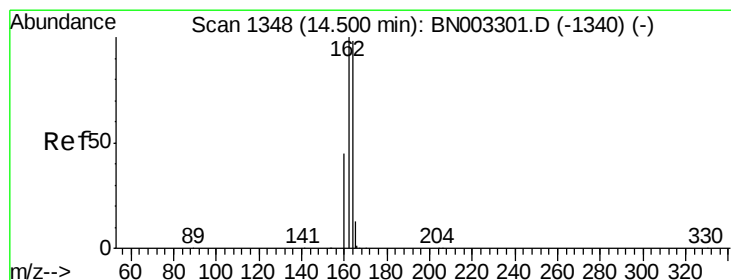
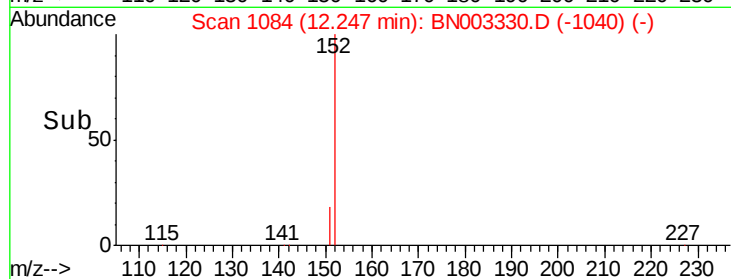
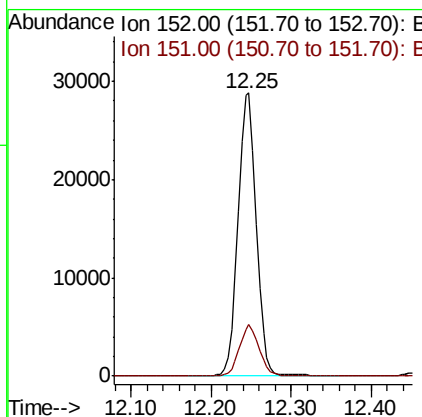
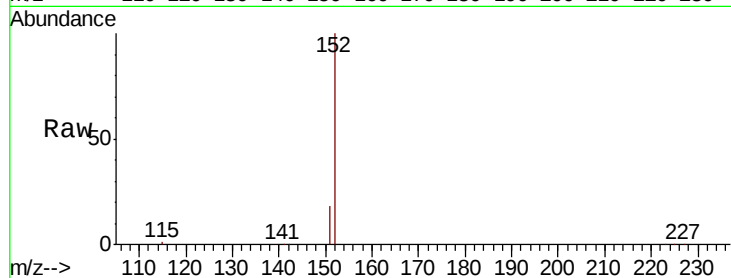




#11
 2-Methylnaphthalene-d10
 Concen: 0.345 ng
 RT: 12.25 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BN003330.D
 Acq: 29 Oct 2018 11:11

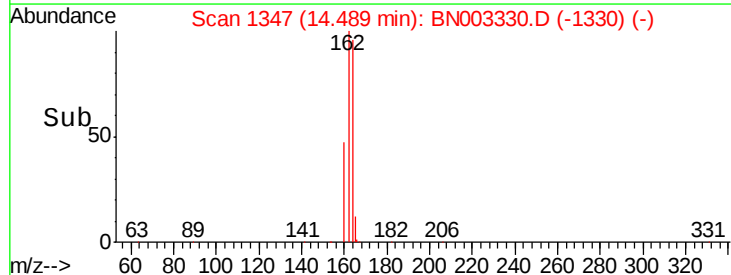
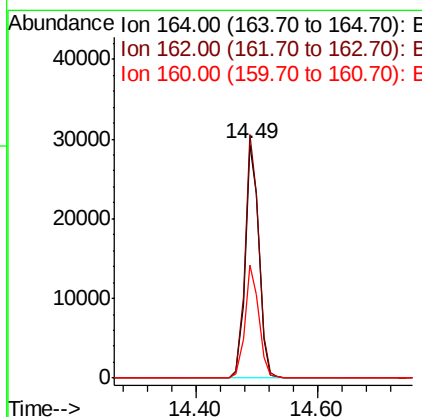
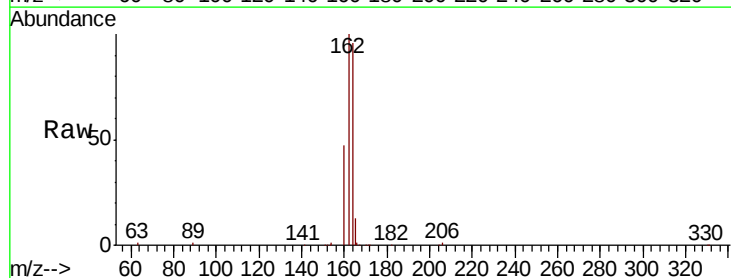
Instrument :
 BNA_N
 ClientSampleId :
 PB113752BL

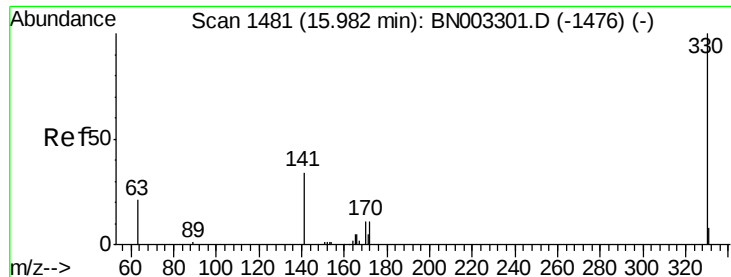
Tgt Ion:152 Resp: 45338
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.1 22.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BN003330.D
 Acq: 29 Oct 2018 11:11

Tgt Ion:164 Resp: 45302
 Ion Ratio Lower Upper
 164 100
 162 104.1 81.8 122.6
 160 48.5 37.2 55.8

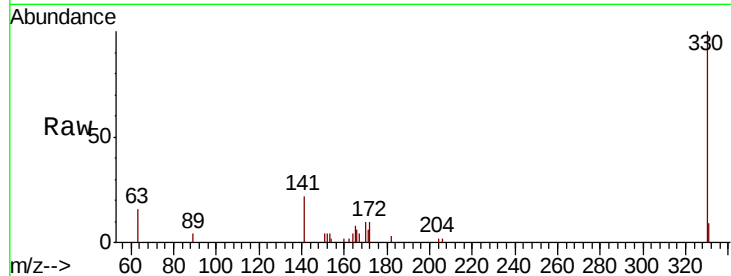




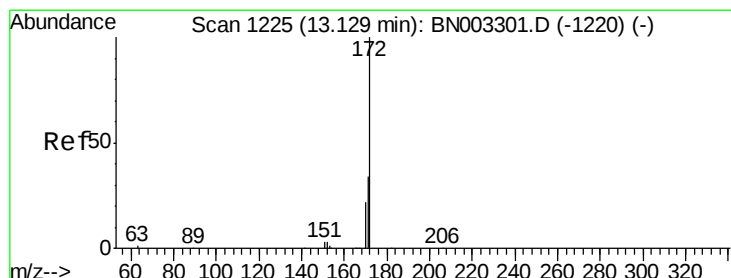
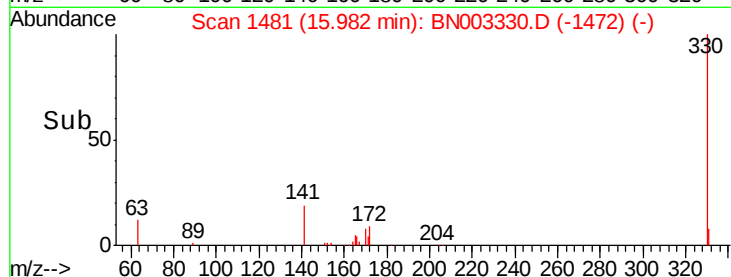
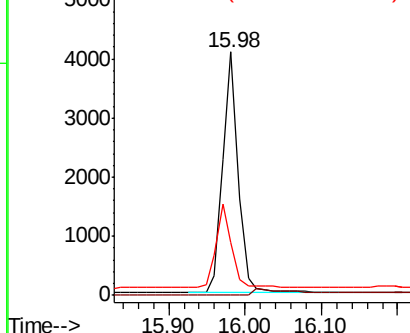
#14
 2,4,6-Tribromophenol
 Concen: 0.314 ng
 RT: 15.98 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BN003330.D
 Acq: 29 Oct 2018 11:11

Instrument :
 BNA_N
 ClientSampleId :
 PB113752BL

Tgt Ion:330 Resp: 5669
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.8 28.3 42.5

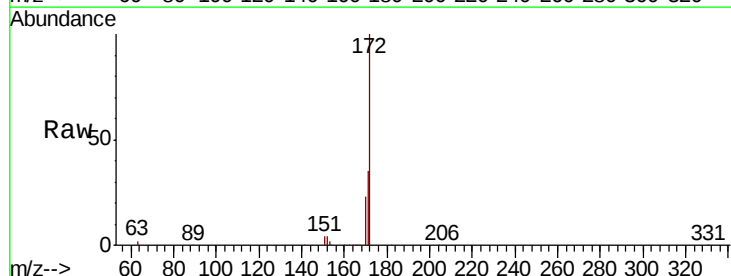


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

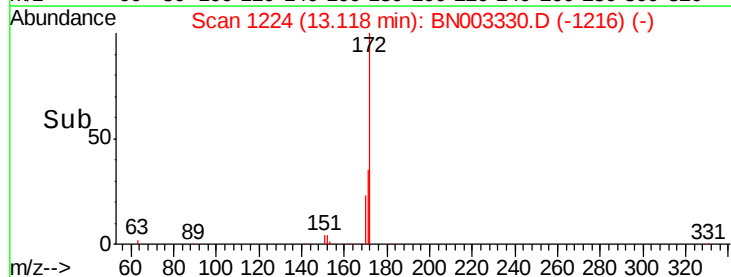
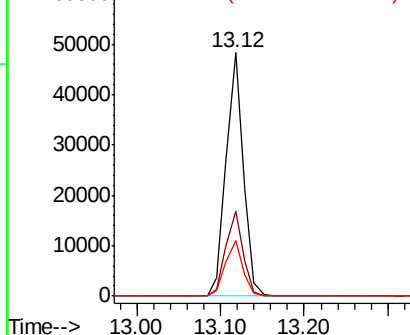


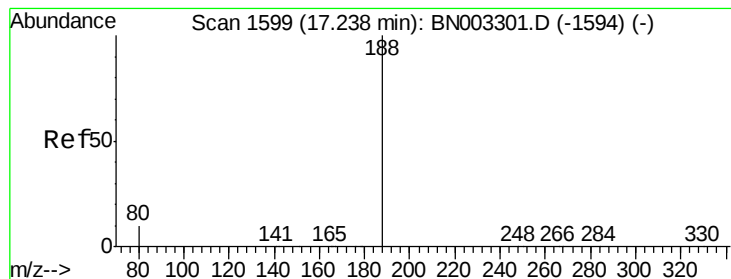
#15
 2-Fluorobiphenyl
 Concen: 0.352 ng
 RT: 13.12 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BN003330.D
 Acq: 29 Oct 2018 11:11

Tgt Ion:172 Resp: 68676
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.1 40.7
 170 22.7 17.4 26.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

PB113752BL

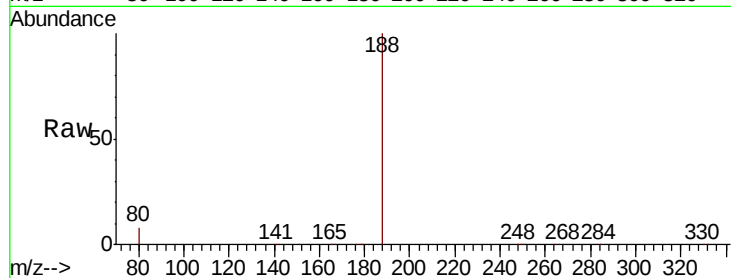
Tgt Ion:188 Resp: 105335

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

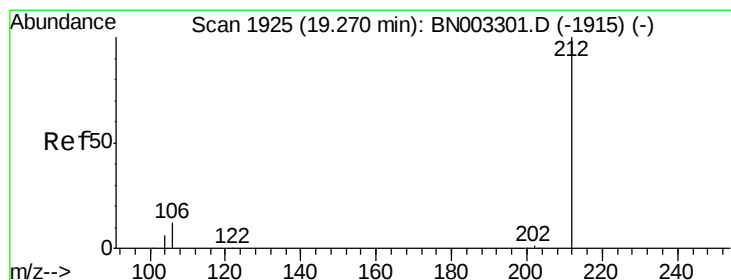
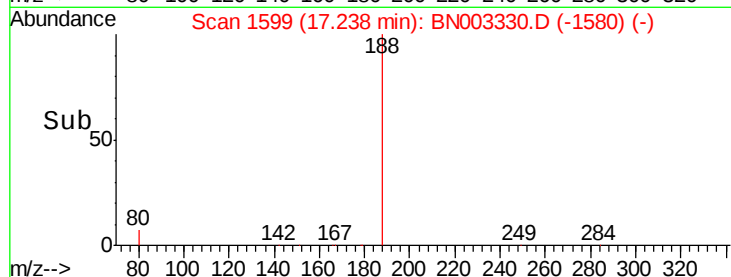
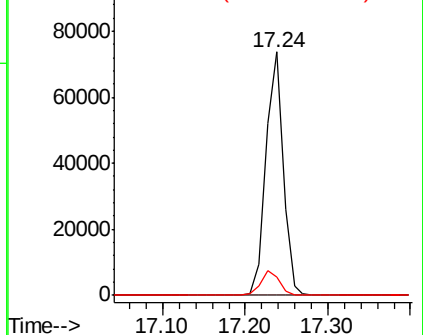
80 7.7 8.6 12.8#



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



#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.26 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003330.D

Acq: 29 Oct 2018 11:11

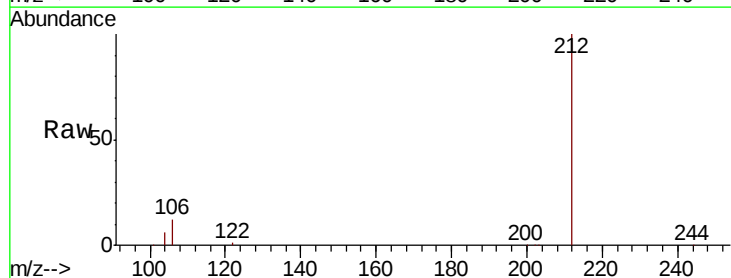
Tgt Ion:212 Resp: 112555

Ion Ratio Lower Upper

212 100

106 12.8 10.3 15.5

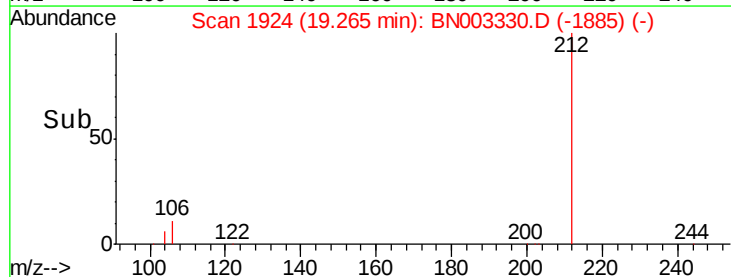
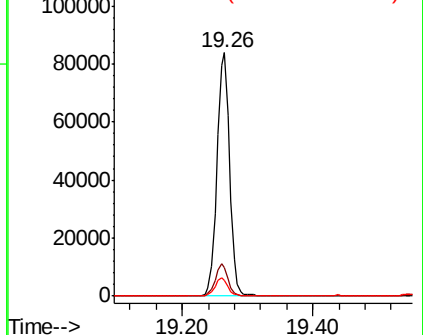
104 7.0 5.6 8.4

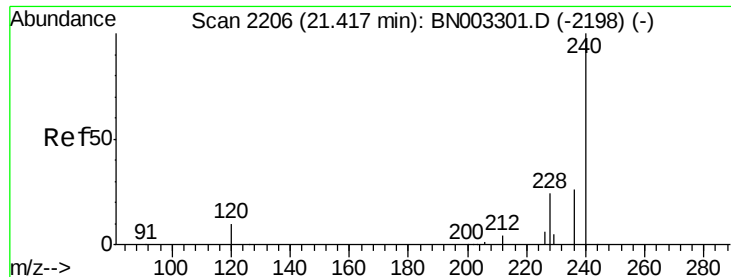


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

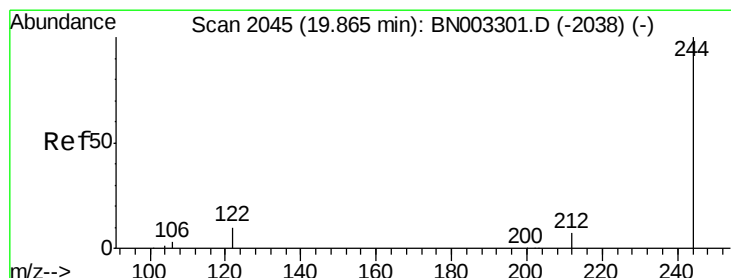
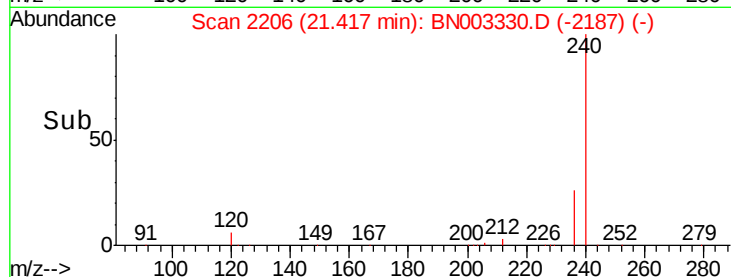
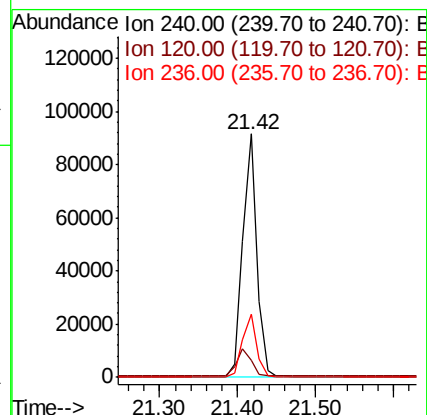
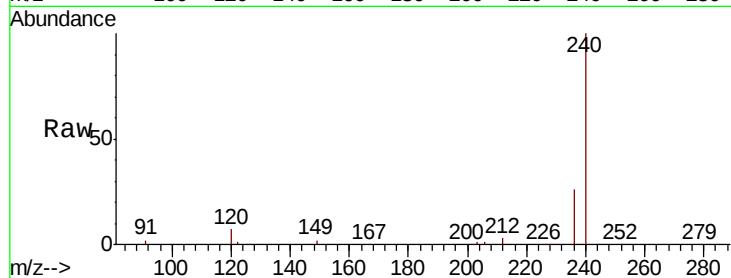




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BN003330.D
 Acq: 29 Oct 2018 11:11

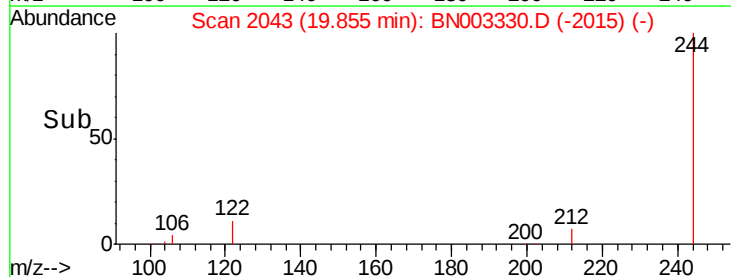
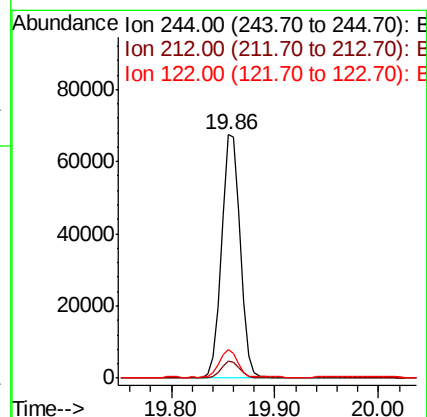
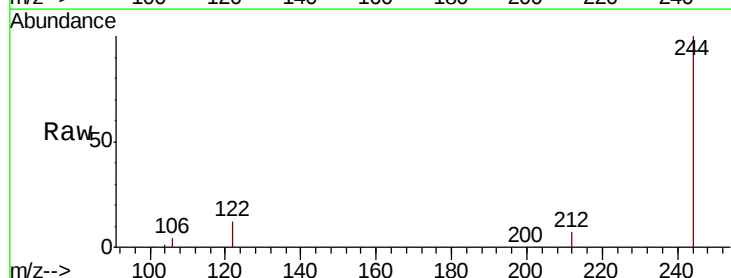
Instrument :
 BNA_N
 ClientSampleId :
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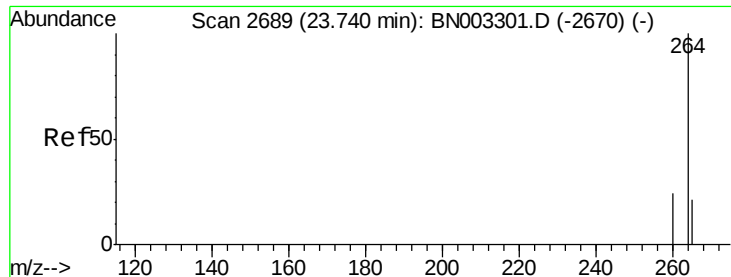
Tgt Ion:240 Resp: 115347
 Ion Ratio Lower Upper
 240 100
 120 6.9 9.3 13.9#
 236 25.8 21.0 31.4



#29
 Terphenyl-d14
 Concen: 0.314 ng
 RT: 19.86 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN003330.D
 Acq: 29 Oct 2018 11:11

Tgt Ion:244 Resp: 84221
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 8.5 12.7





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.74 min Scan# 2688

Delta R.T. -0.00 min

Lab File: BN003330.D

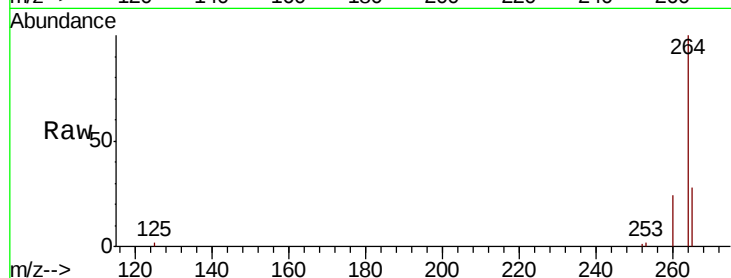
Acq: 29 Oct 2018 11:11

Instrument :

BNA_N

ClientSampleId :

PB113752BL



Tgt Ion: 264 Resp: 110328

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 28.3 26.4 39.6

