

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007620.D
 Acq On : 13 Sep 2019 11:03
 Operator : HP/JU
 Sample : PB122882BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Sep 14 02:59:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

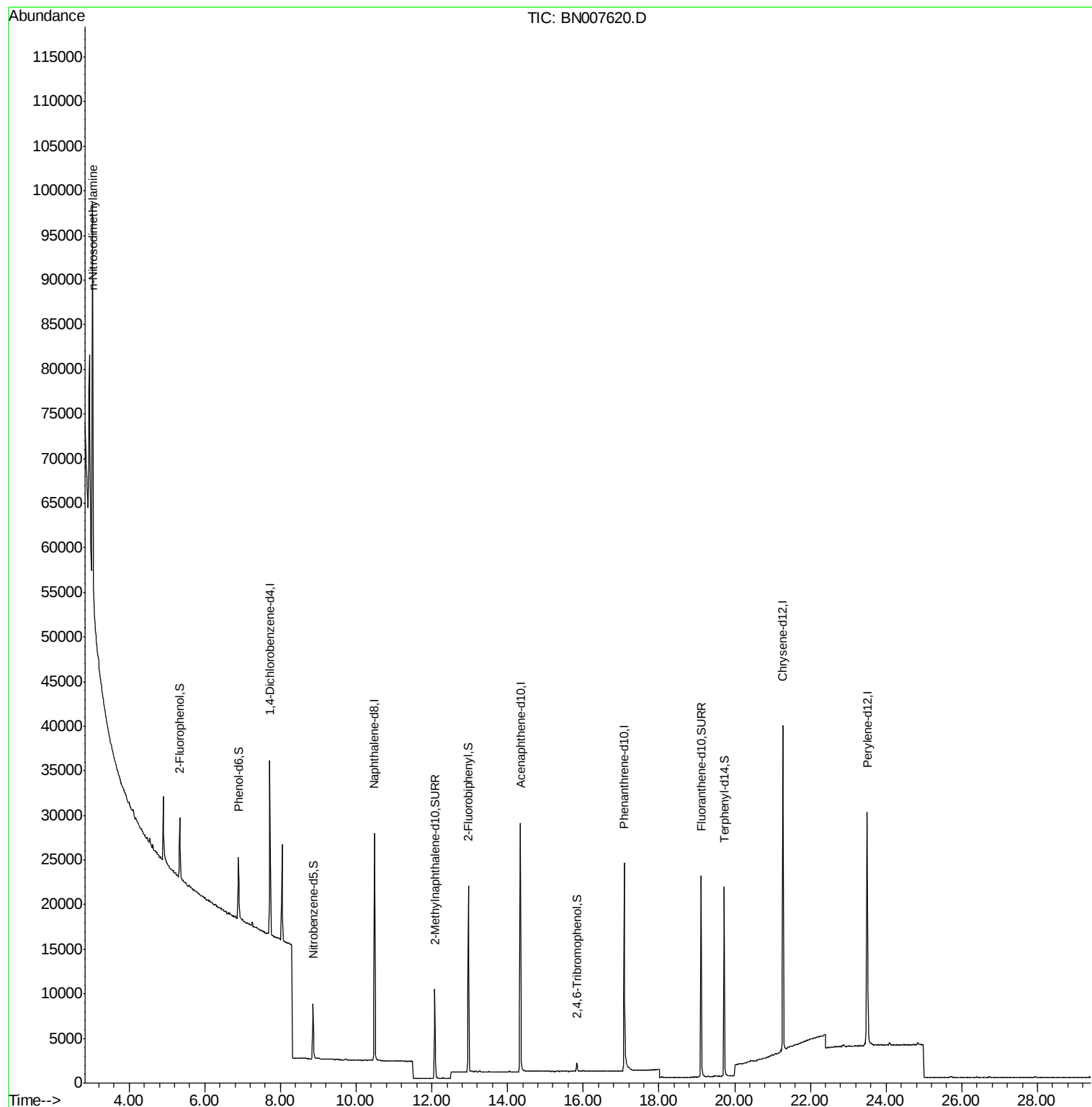
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9517	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	36849	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	18183	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	41092	0.40	ng	0.00
27) Chrysene-d12	21.27	240	36247	0.40	ng	0.00
34) Perylene-d12	23.50	264	35934	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	5893	0.19	ng	0.00
5) Phenol-d6	6.90	99	7936	0.22	ng	0.00
8) Nitrobenzene-d5	8.86	82	5752	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	13744	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	918	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	18092	0.23	ng	0.00
25) Fluoranthene-d10	19.11	212	26802	0.21	ng	0.00
29) Terphenyl-d14	19.72	244	21764	0.23	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.03	42	4606	0.890	ng	Qvalue # 1

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

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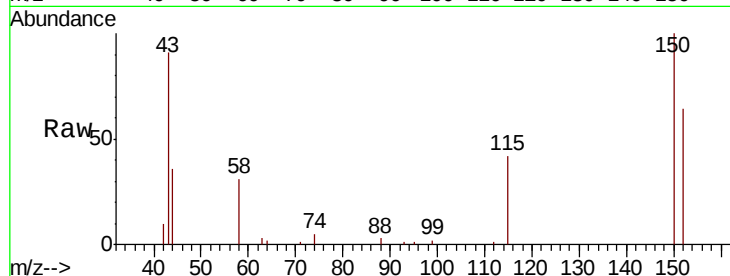


#1

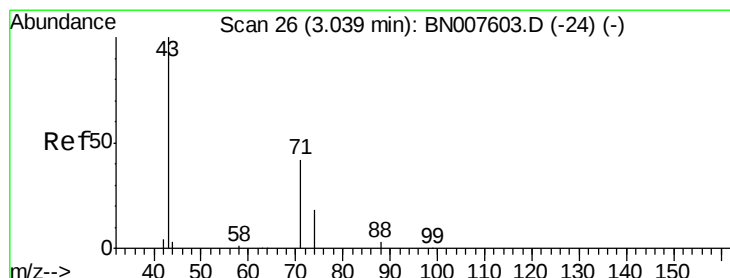
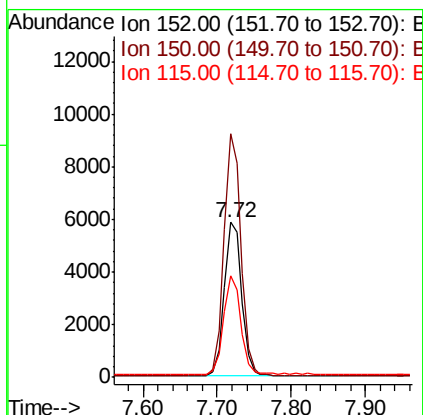
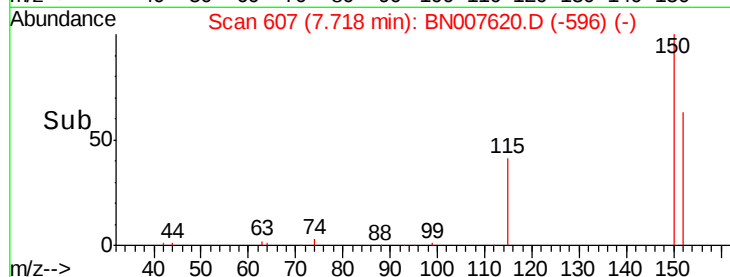
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tot Ion:152 Resp: 9517
Ion Ratio Lower Upper
152 100
150 157.0 122.4 183.6
115 65.8 50.4 75.6



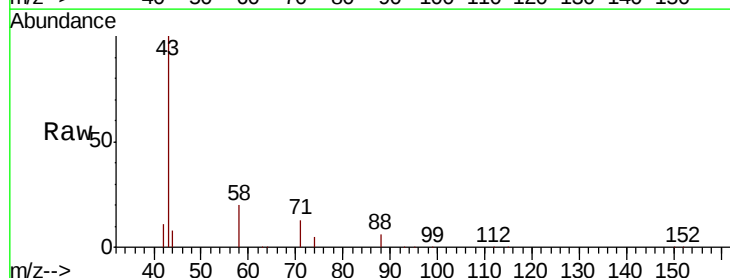
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



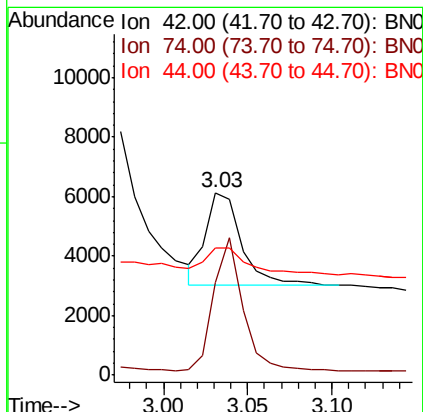
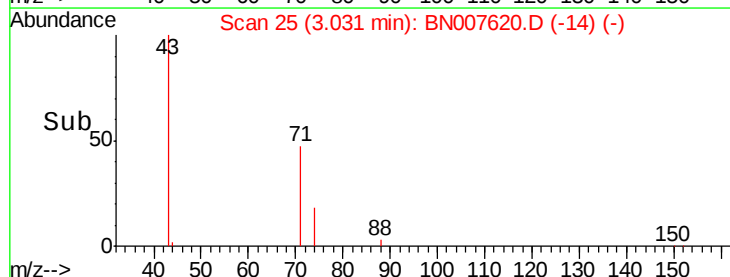
#3

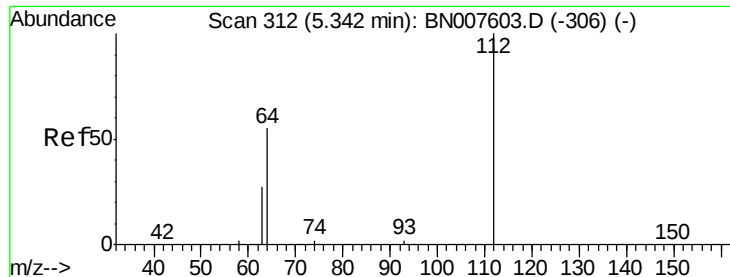
n-Nitrosodimethylamine
Concen: 0.890 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion: 42 Resp: 4606
Ion Ratio Lower Upper
42 100
74 115.7 9.8 14.8#
44 33.4 0.0 0.0#



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: 0.193 ng

RT: 5.34 min Scan# 312

Delta R.T. -0.00 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

Instrument :

BNA_N

ClientSampleId :

DFTPP

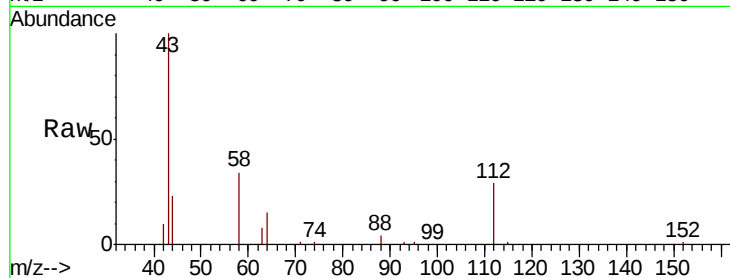
Tot Ion: 112 Resp: 5893

Ion Ratio Lower Upper

112 100

64 60.0 48.5 72.7

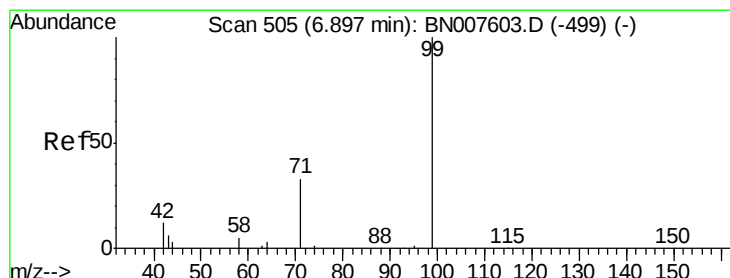
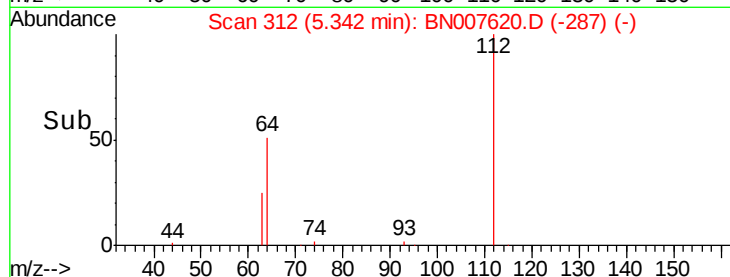
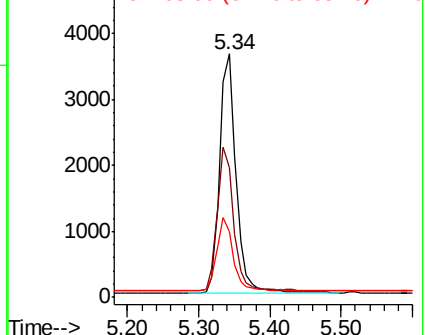
63 29.6 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.217 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

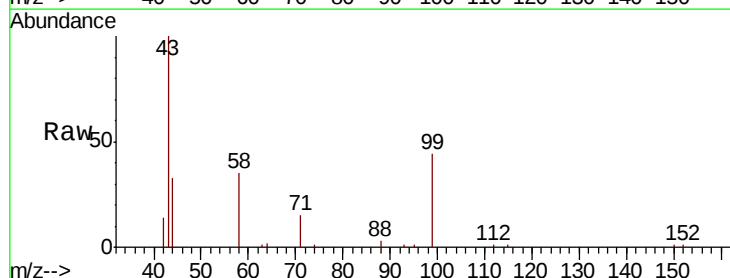
Tgt Ion: 99 Resp: 7936

Ion Ratio Lower Upper

99 100

42 15.7 11.8 17.6

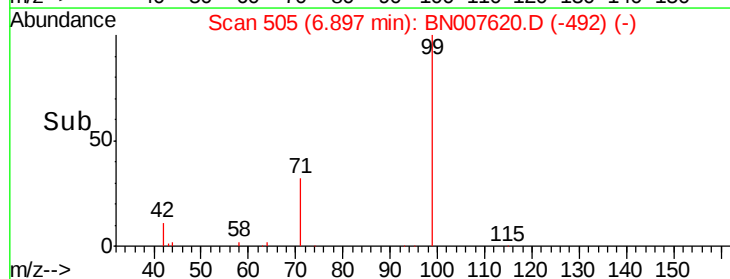
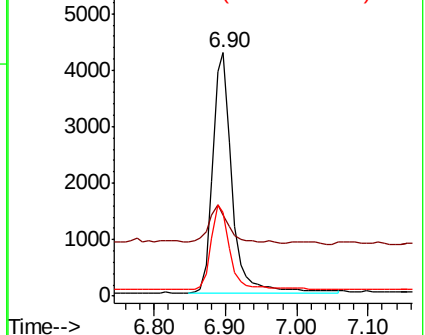
71 35.2 28.0 42.0

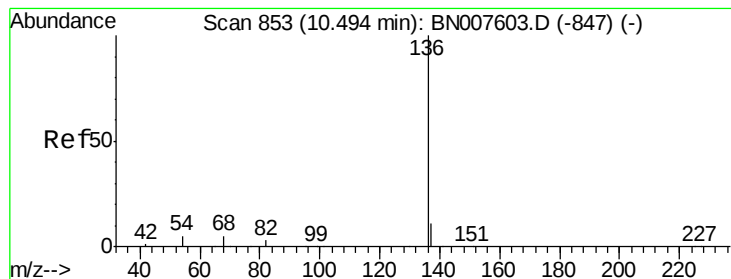


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

Instrument :

BNA_N

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 36849

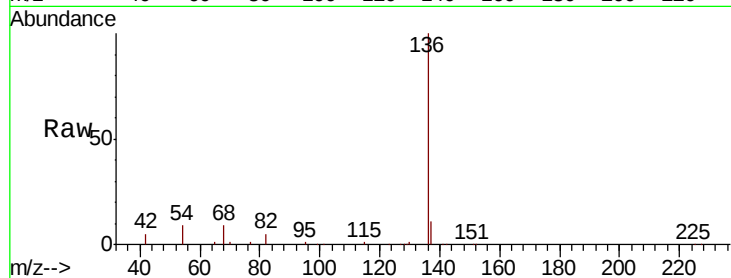
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.0 4.2 6.4#

68 9.0 4.6 7.0#

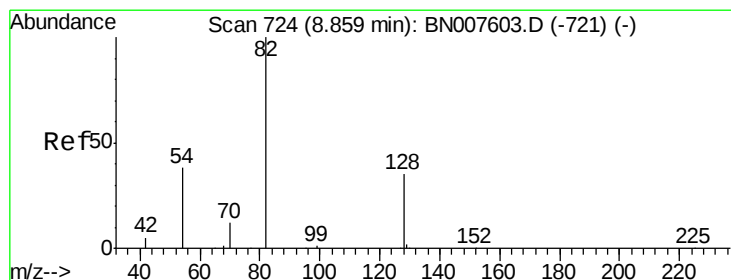
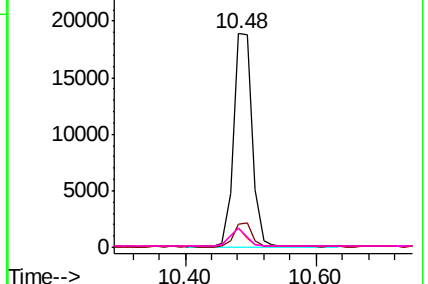
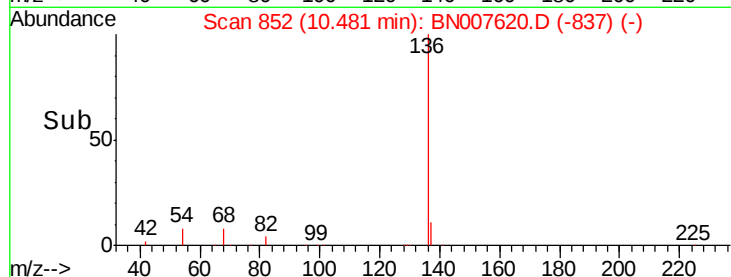


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.196 ng

RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

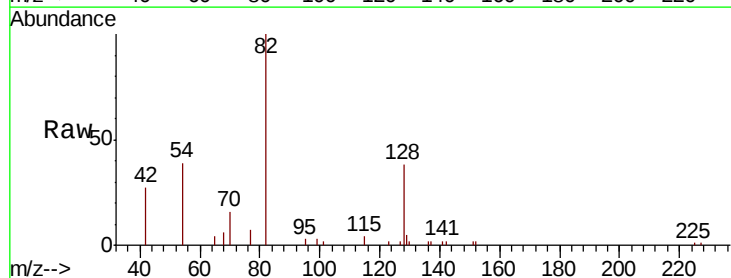
Tgt Ion: 82 Resp: 5752

Ion Ratio Lower Upper

82 100

128 37.5 27.9 41.9

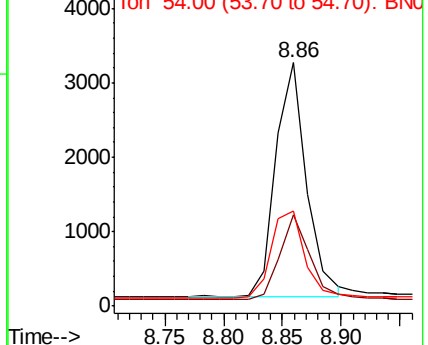
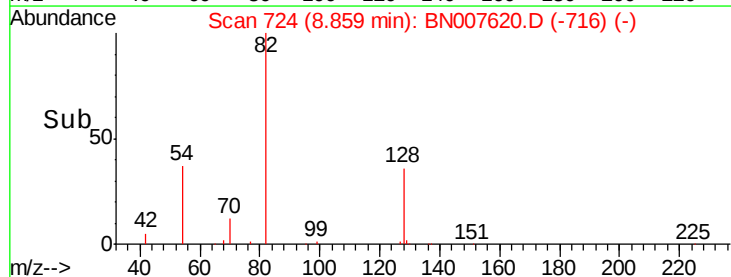
54 39.2 30.9 46.3

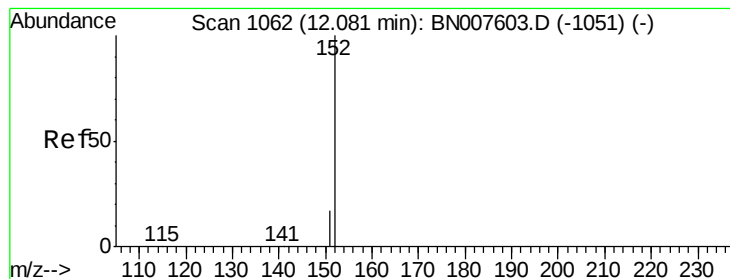


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

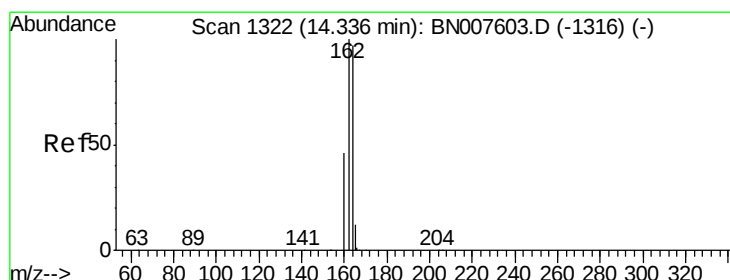
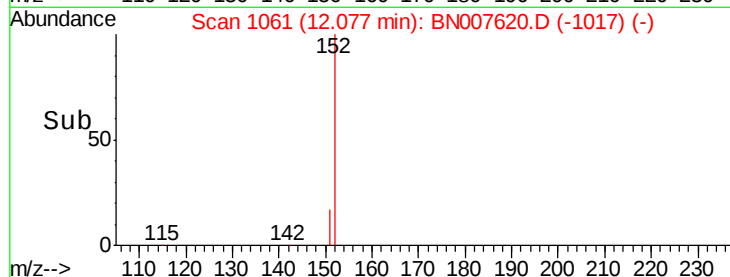
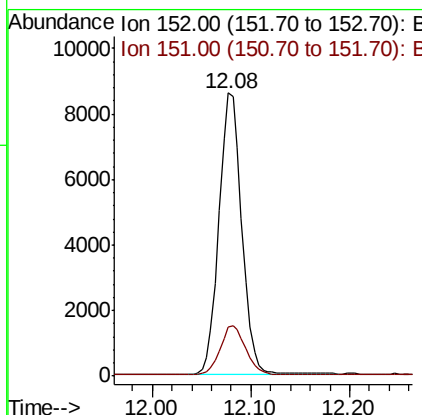
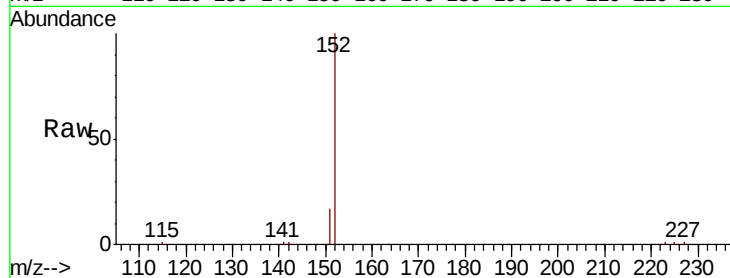




#11
 2-Methylnaphthalene-d10
 Concen: 0.220 ng
 RT: 12.08 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BN007620.D
 Acq: 13 Sep 2019 11:03

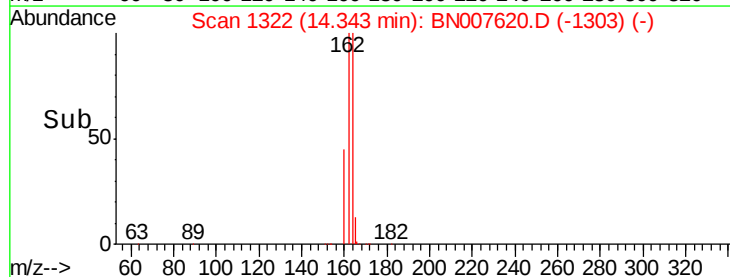
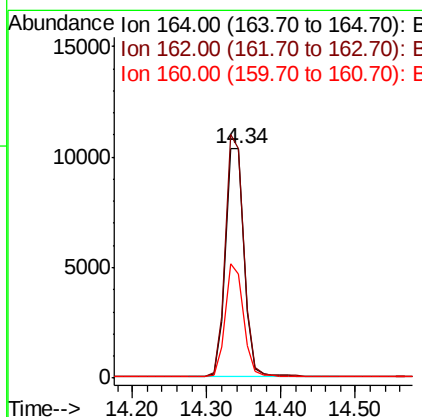
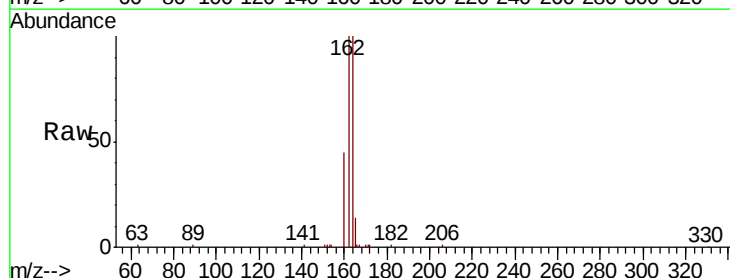
Instrument :
 BNA_N
 ClientSampleID :
 DFTPP

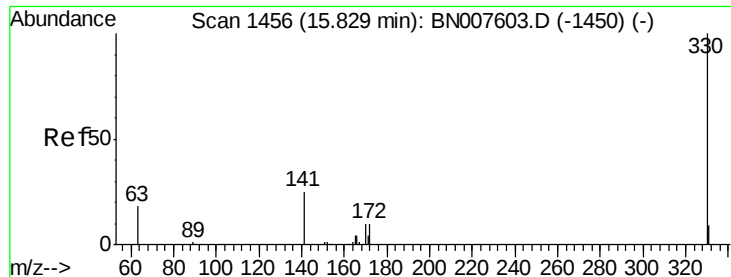
Tot Ion:152 Resp: 13744
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.3 22.9



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.34 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BN007620.D
 Acq: 13 Sep 2019 11:03

Tgt Ion:164 Resp: 18183
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.8 124.2
 160 45.3 38.0 57.0

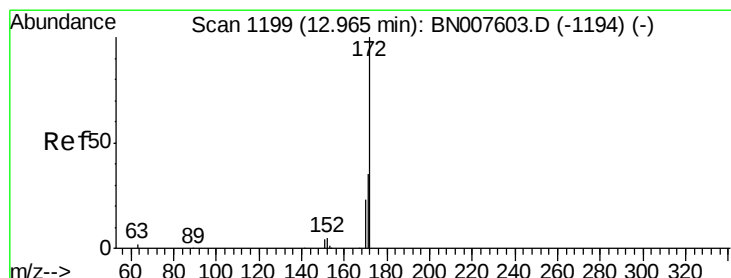
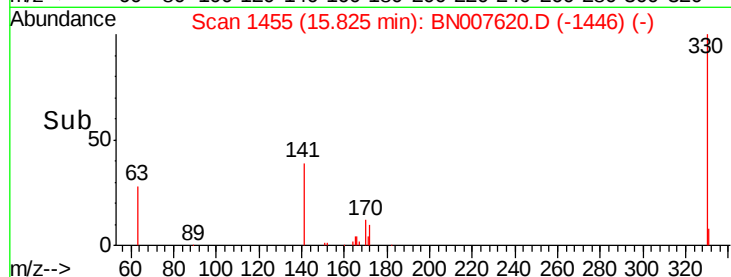
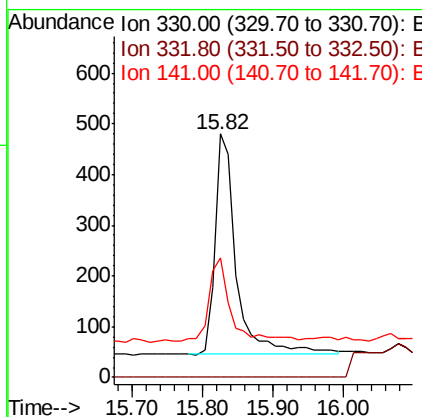
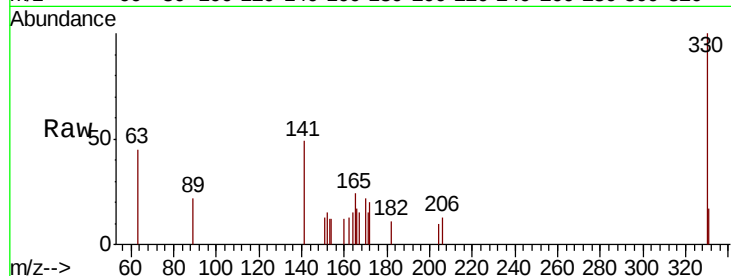




#14
2,4,6-Tribromophenol
Concen: 0.134 ng
RT: 15.82 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

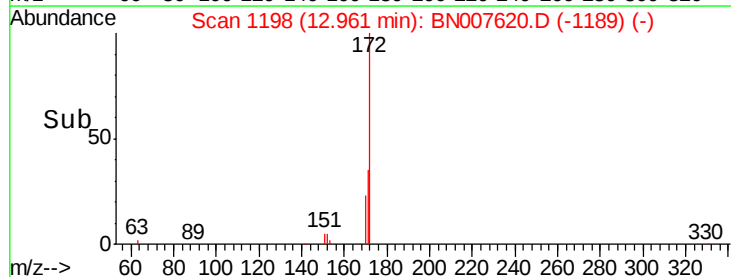
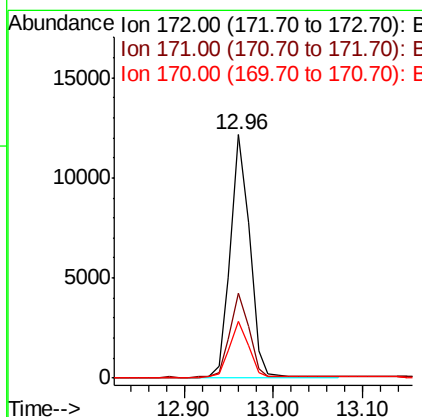
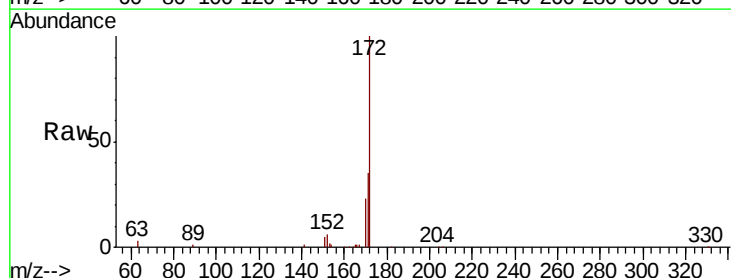
Instrument :
BNA_N
ClientSampleId :
DFTPP

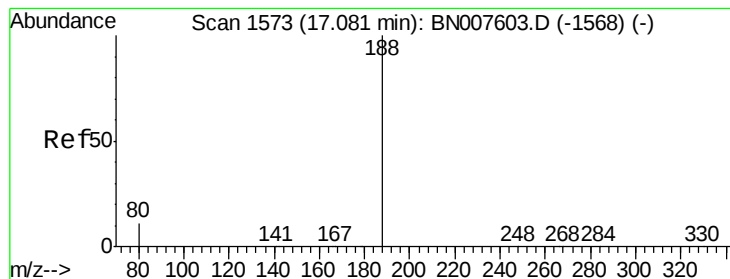
Tot Ion:330 Resp: 918
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 30.1 45.1



#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 12.96 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BN007620.D
Acq: 13 Sep 2019 11:03

Tgt Ion:172 Resp: 18092
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 18.5 27.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

Instrument :

BNA_N

ClientSampled :

DFTPP

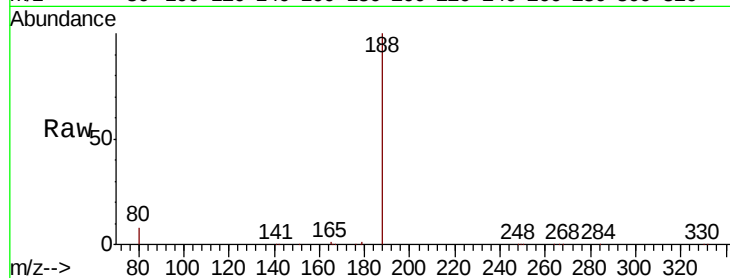
Tot Ion:188 Resp: 41092

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 8.8 13.2#



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

25000

20000

15000

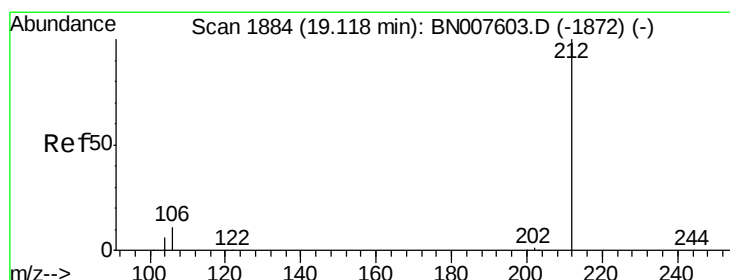
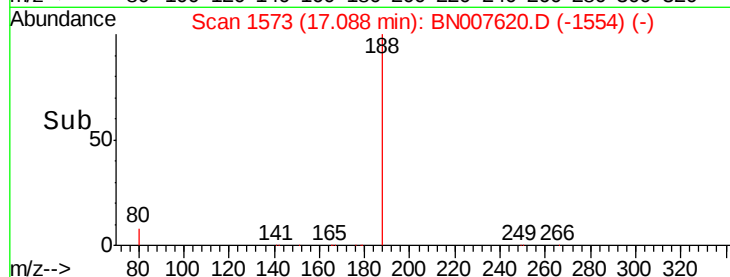
10000

5000

0

17.09

Time-->



#25

Fluoranthene-d10

Concen: 0.207 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

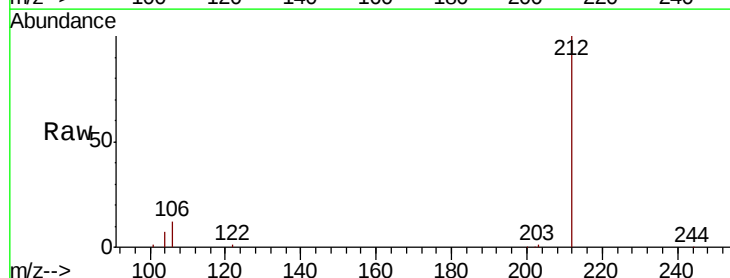
Tgt Ion:212 Resp: 26802

Ion Ratio Lower Upper

212 100

106 12.2 9.6 14.4

104 6.9 5.4 8.0



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

25000

20000

15000

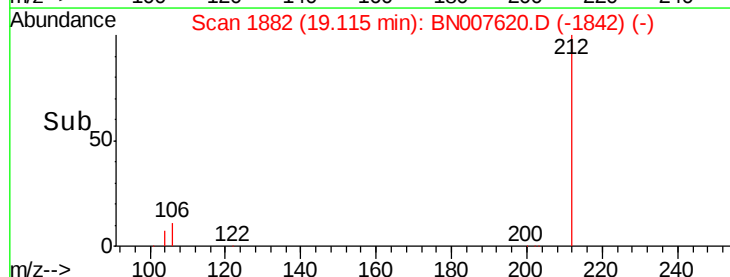
10000

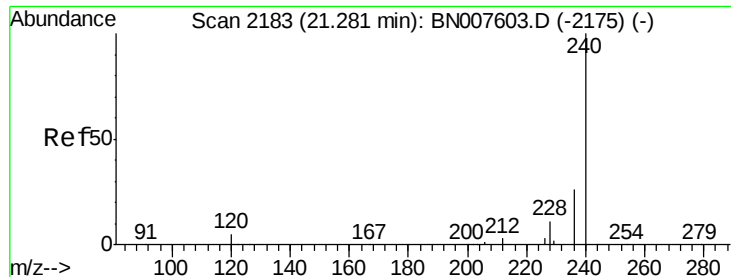
5000

0

19.11

Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

Instrument :

BNA_N

ClientSampleId :

DFTPP

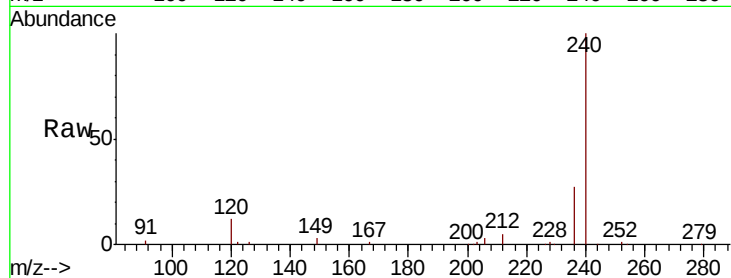
Tot Ion:240 Resp: 36247

Ion Ratio Lower Upper

240 100

120 12.1 4.3 6.5#

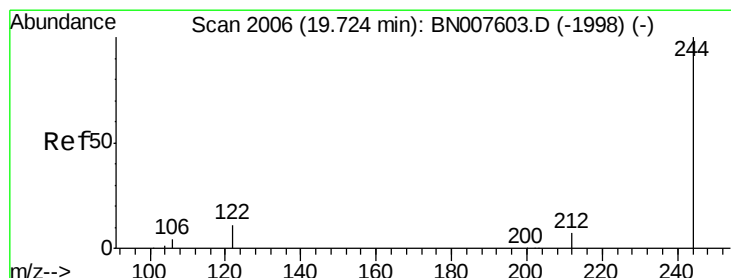
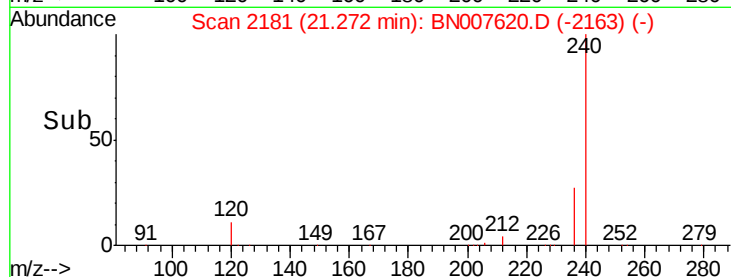
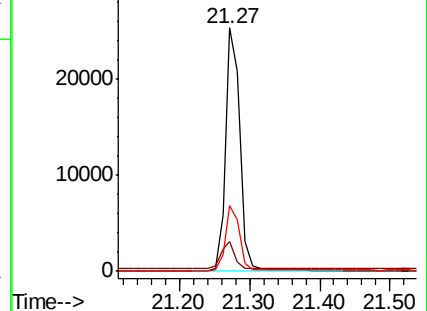
236 27.1 20.8 31.2



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



#29

Terphenyl-d14

Concen: 0.228 ng

RT: 19.72 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN007620.D

Acq: 13 Sep 2019 11:03

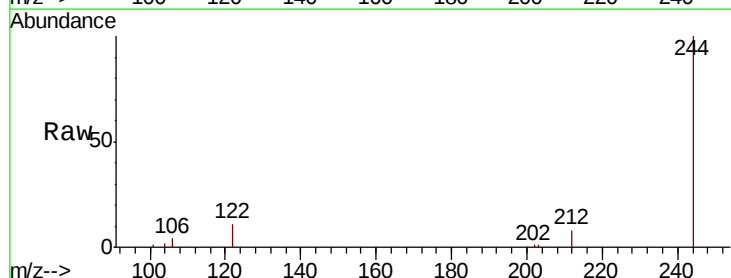
Tgt Ion:244 Resp: 21764

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

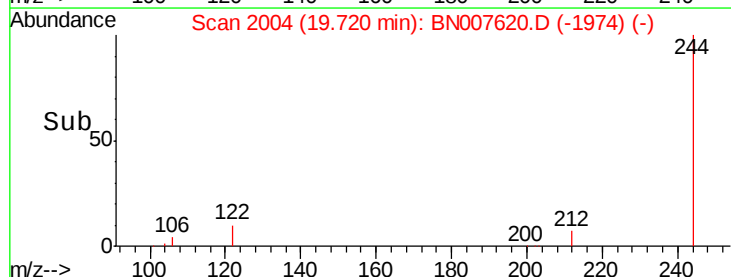
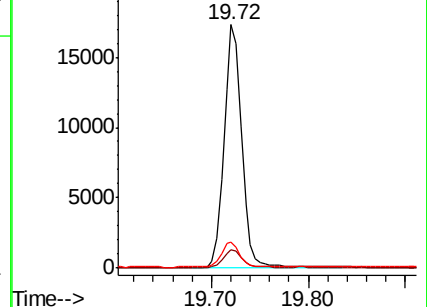
122 10.7 8.6 12.8

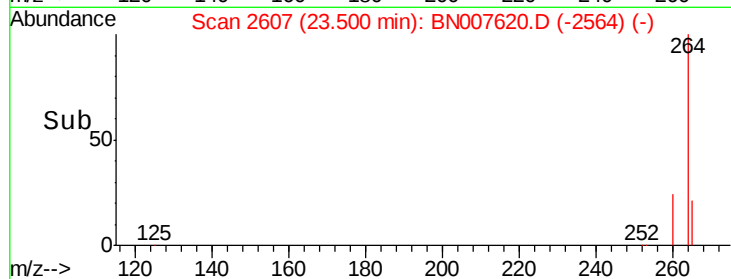
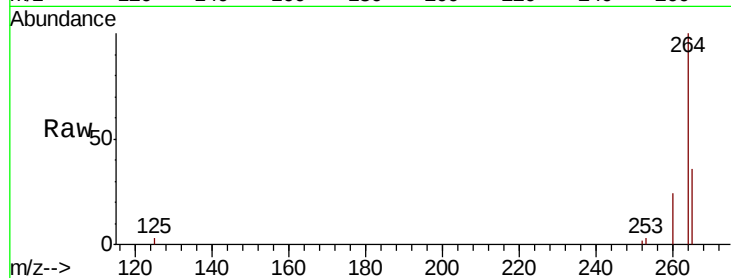
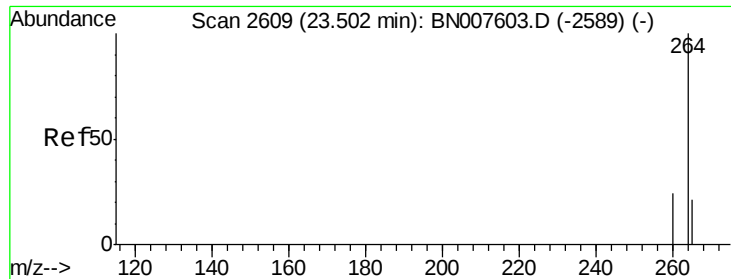


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BN007620.D
 Acq: 13 Sep 2019 11:03

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tot Ion: 264 Resp: 35934
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 36.0 24.6 37.0

