

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
 Data File : BN006699.D
 Acq On : 02 Jul 2019 19:27
 Operator : HP/JU
 Sample : PB120849BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB120849BL

Quant Time: Jul 03 05:02:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 02 17:43:33 2019
 Response via : Initial Calibration

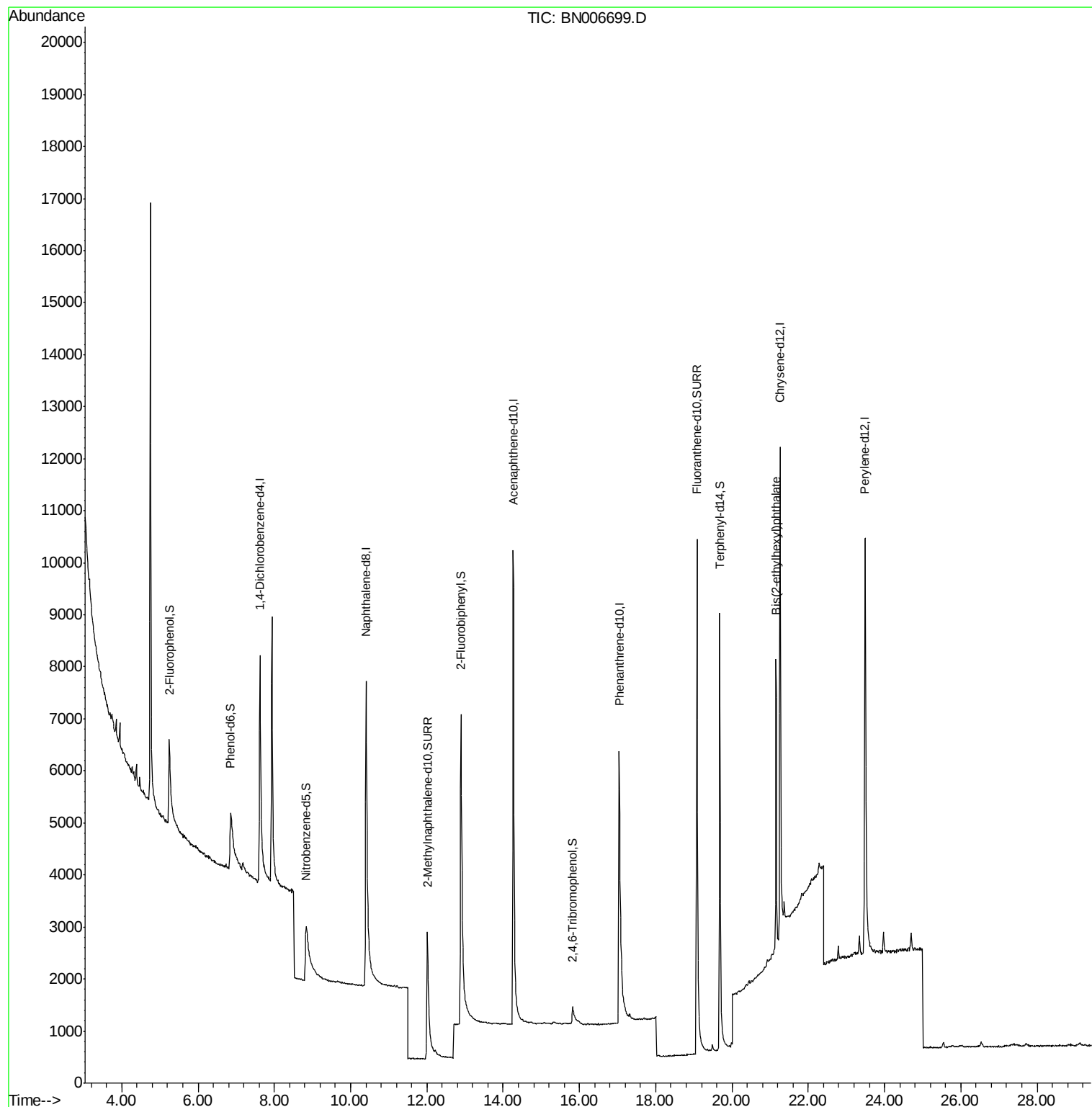
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4235	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	14623	0.40	ng	0.01
13) Acenaphthene-d10	14.27	164	8052	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	16502	0.40	ng	0.02
27) Chrysene-d12	21.26	240	13555	0.40	ng	0.00
34) Perylene-d12	23.49	264	14081	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3355	0.29	ng	0.02
5) Phenol-d6	6.86	99	3641	0.25	ng	0.02
8) Nitrobenzene-d5	8.83	82	2998	0.27	ng	0.04
11) 2-Methylnaphthalene-d10	12.01	152	7893	0.36	ng	0.02
14) 2,4,6-Tribromophenol	15.83	330	677	0.17	ng	0.03
15) 2-Fluorobiphenyl	12.90	172	10996	0.35	ng	0.01
25) Fluoranthene-d10	19.08	212	17381	0.37	ng	0.00
29) Terphenyl-d14	19.68	244	12161	0.39	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.15	149	6680	0.048	ng	100

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

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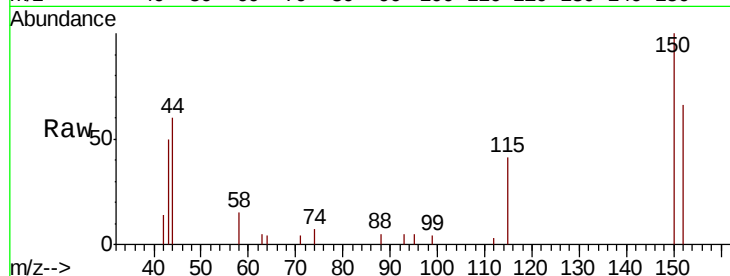


#1

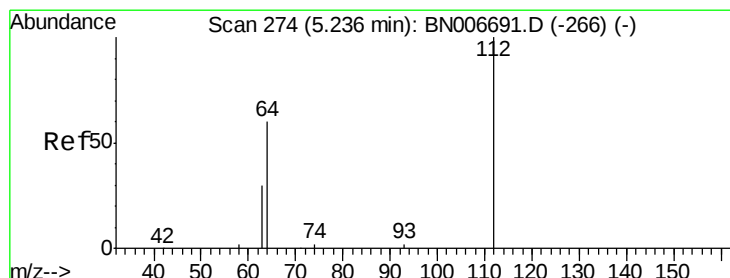
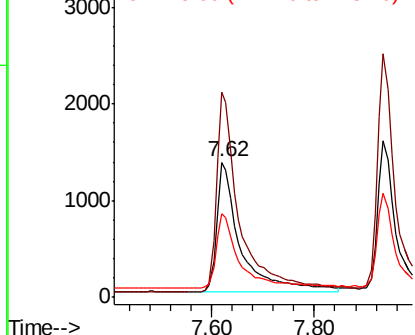
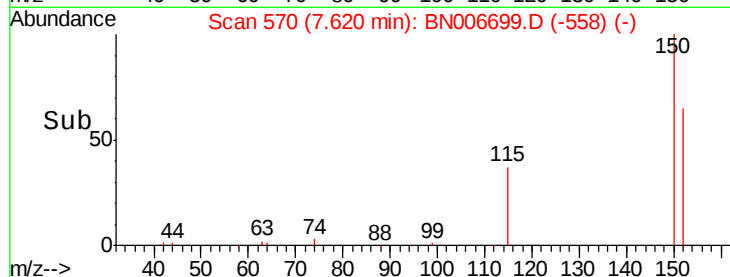
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. 0.00 min
Lab File: BN006699.D
Acq: 02 Jul 2019 19:27

Instrument :
BNA_N
ClientSampleId :
PB120849BL

Tot Ion:152 Resp: 4235
Ion Ratio Lower Upper
152 100
150 152.0 120.6 181.0
115 62.2 51.0 76.6



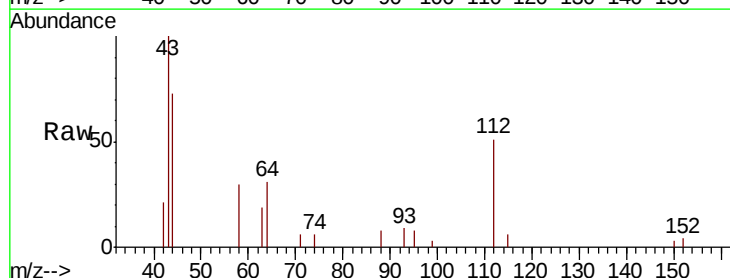
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



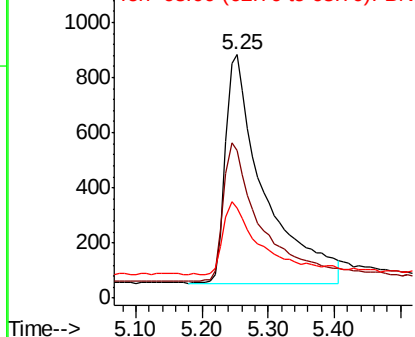
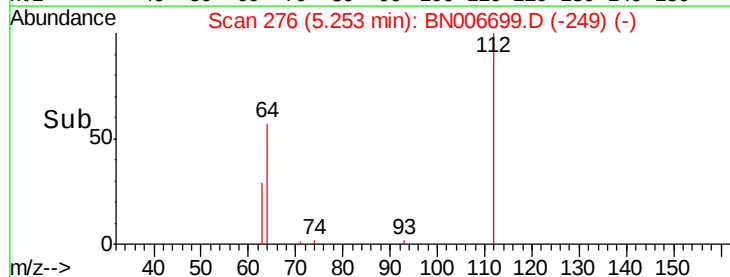
#4

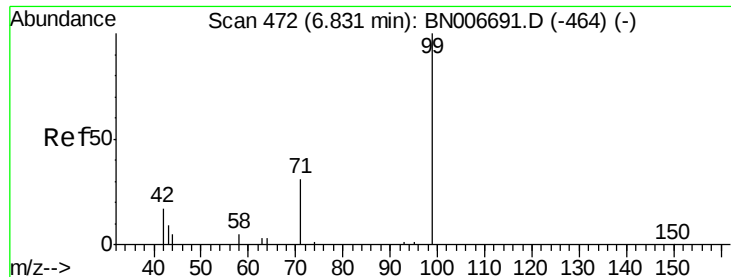
2-Fluorophenol
Concen: 0.292 ng
RT: 5.25 min Scan# 276
Delta R.T. 0.02 min
Lab File: BN006699.D
Acq: 02 Jul 2019 19:27

Tgt Ion:112 Resp: 3355
Ion Ratio Lower Upper
112 100
64 60.2 49.8 74.6
63 32.2 25.8 38.6



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





#5

Phenol-d6

Concen: 0.250 ng

RT: 6.86 min Scan# 475

Delta R.T. 0.02 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Instrument :

BNA_N

ClientSampleId :

PB120849BL

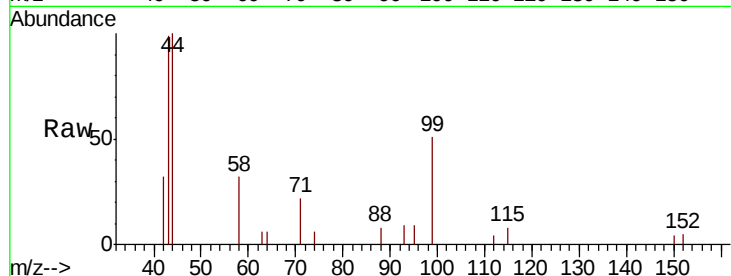
Tot Ion: 99 Resp: 3641

Ion Ratio Lower Upper

99 100

42 19.4 16.6 25.0

71 33.6 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BN006699.D (-464) (-)

Ion 42.00 (41.70 to 42.70): BN006699.D (-464) (-)

Ion 71.00 (70.70 to 71.70): BN006699.D (-464) (-)

6.86

800

600

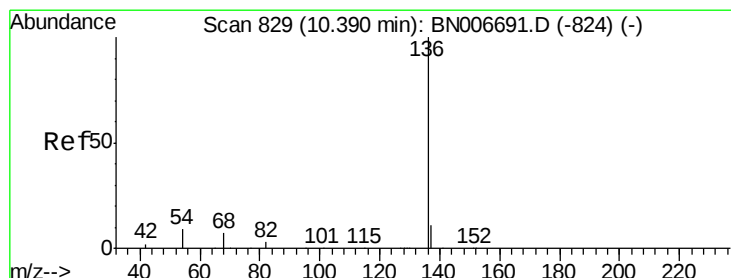
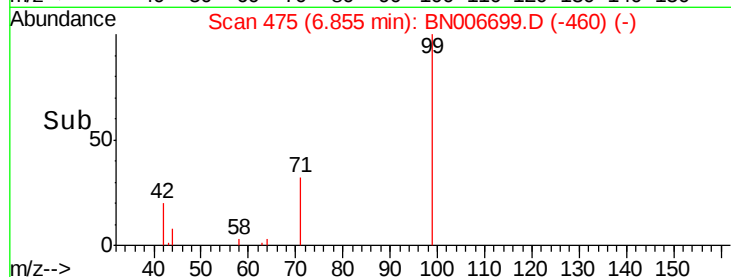
400

200

0

6.70 6.80 6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.01 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Tgt Ion: 136 Resp: 14623

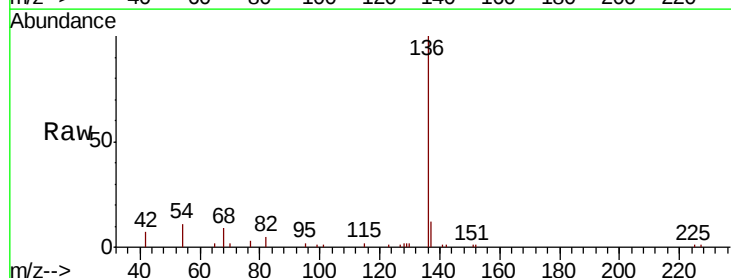
Ion Ratio Lower Upper

136 100

137 12.0 9.3 13.9

54 11.2 8.4 12.6

68 8.7 6.8 10.2



Abundance Ion 136.00 (135.70 to 136.70): BN006699.D (-813) (-)

Ion 137.00 (136.70 to 137.70): BN006699.D (-813) (-)

Ion 54.00 (53.70 to 54.70): BN006699.D (-813) (-)

Ion 68.00 (67.70 to 68.70): BN006699.D (-813) (-)

10.40

6000

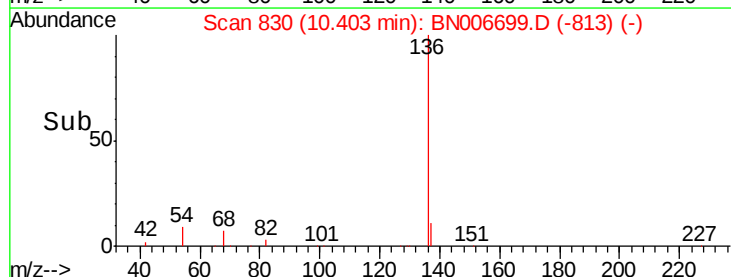
4000

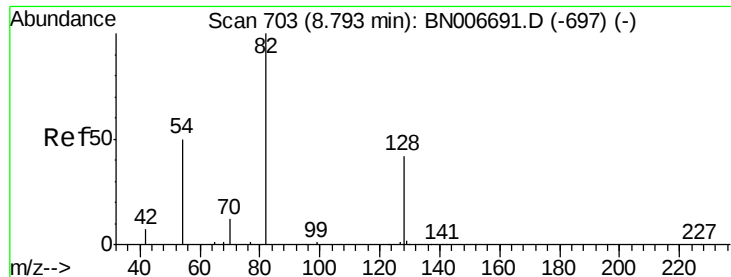
2000

0

10.30 10.40 10.50 10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.267 ng

RT: 8.83 min Scan# 706

Delta R.T. 0.04 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Instrument :

BNA_N

ClientSampleId :

PB120849BL

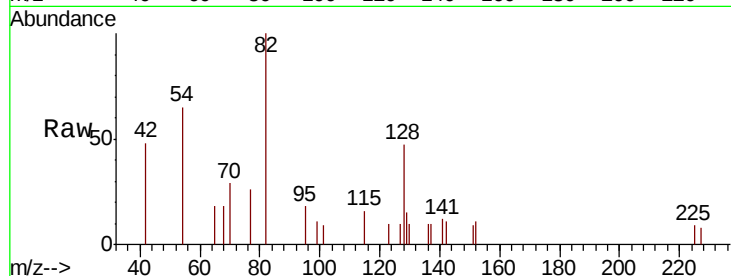
Tot Ion: 82 Resp: 2998

Ion Ratio Lower Upper

82 100

128 46.7 36.1 54.1

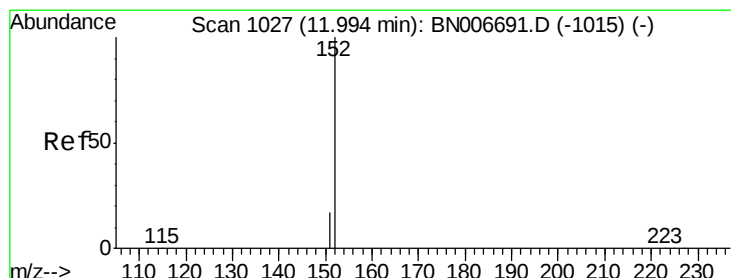
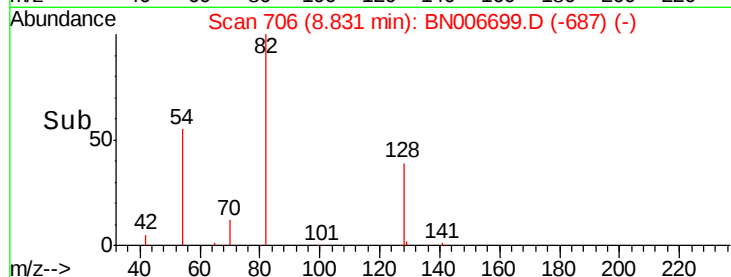
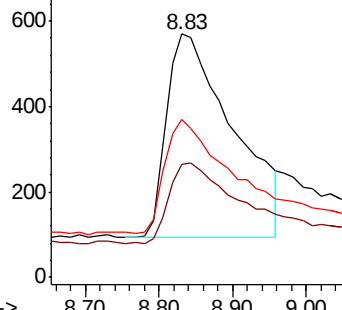
54 64.7 44.5 66.7



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#11

2-Methylnaphthalene-d10

Concen: 0.359 ng

RT: 12.01 min Scan# 1031

Delta R.T. 0.02 min

Lab File: BN006699.D

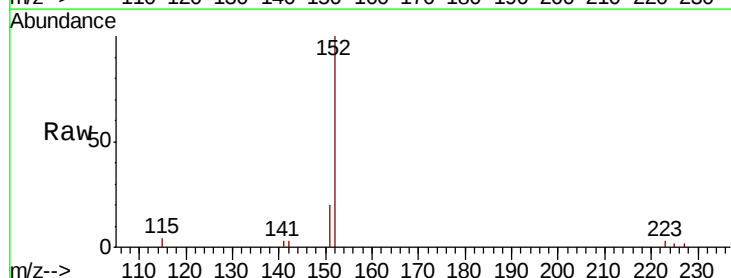
Acq: 02 Jul 2019 19:27

Tgt Ion: 152 Resp: 7893

Ion Ratio Lower Upper

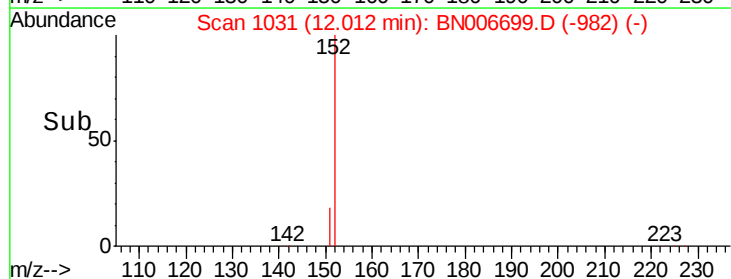
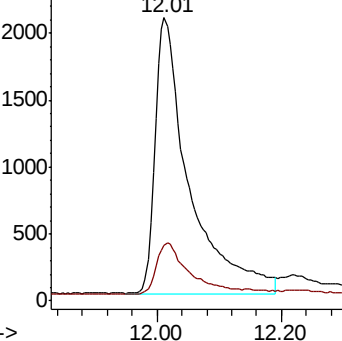
152 100

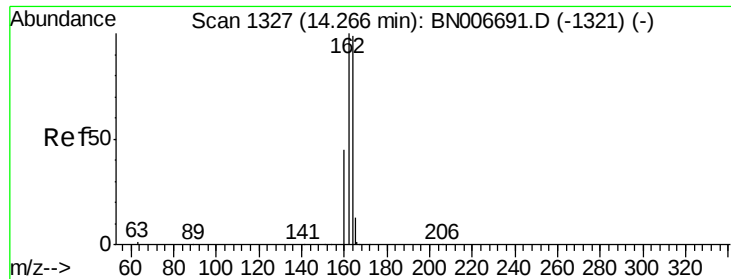
151 17.9 14.9 22.3



Abundance Ion 152.00 (151.70 to 152.70): BNC

Ion 151.00 (150.70 to 151.70): BNC





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Instrument :

BNA_N

ClientSampleId :

PB120849BL

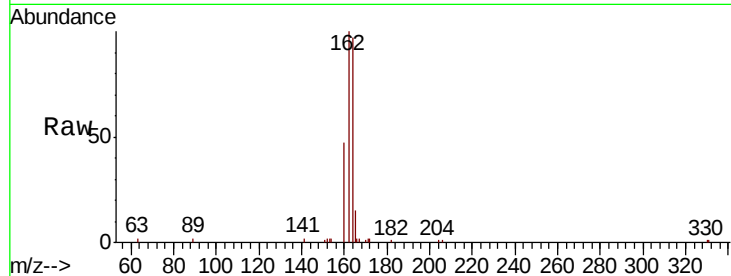
Tot Ion:164 Resp: 8052

Ion Ratio Lower Upper

164 100

162 102.6 80.8 121.2

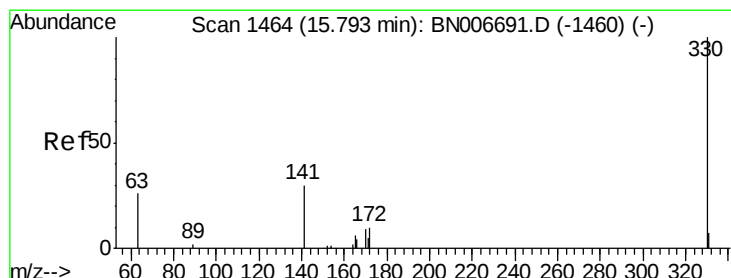
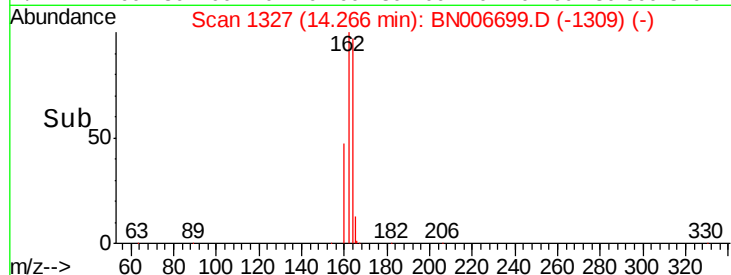
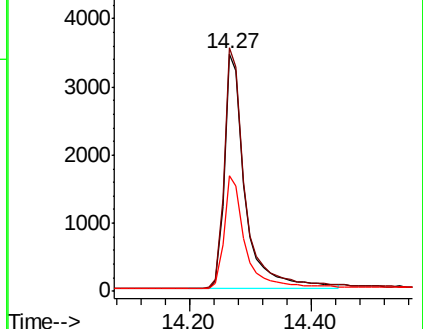
160 48.6 37.0 55.6



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: 0.171 ng

RT: 15.83 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

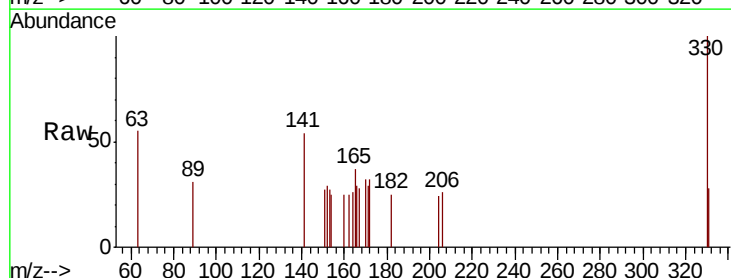
Tgt Ion:330 Resp: 677

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

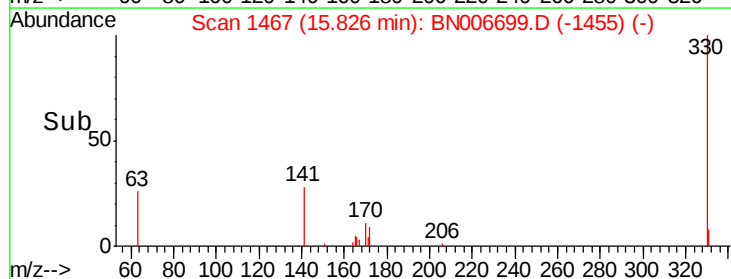
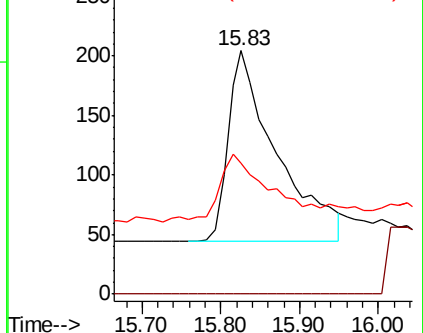
141 34.6 24.8 37.2

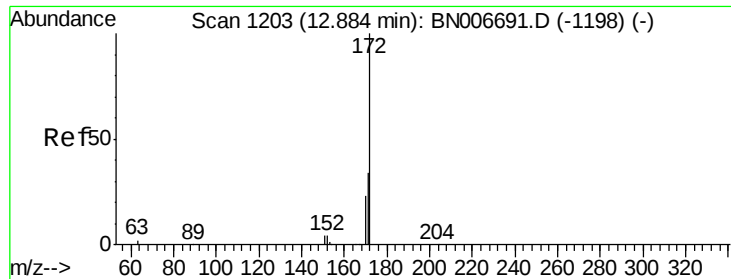


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

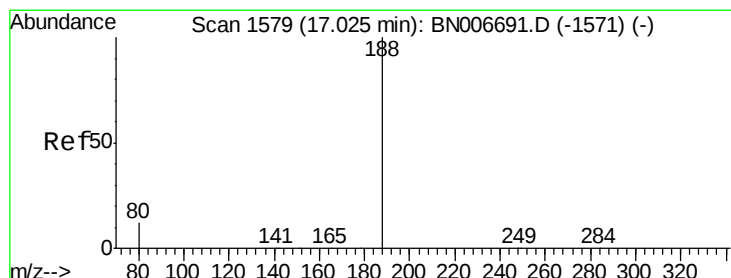
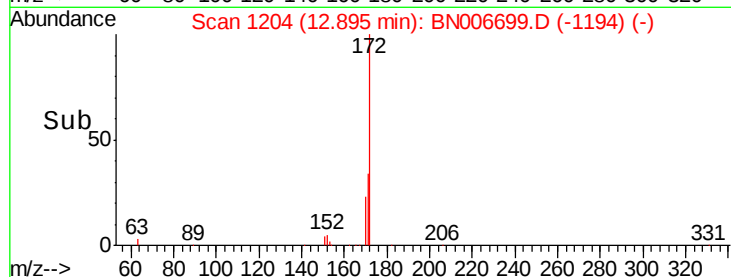
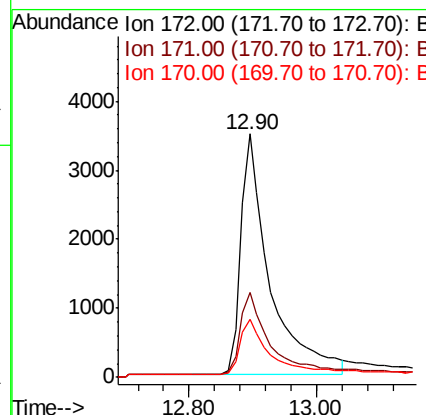
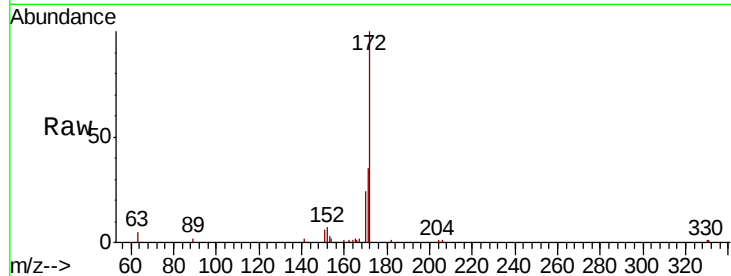




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.90 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BN006699.D
Acq: 02 Jul 2019 19:27

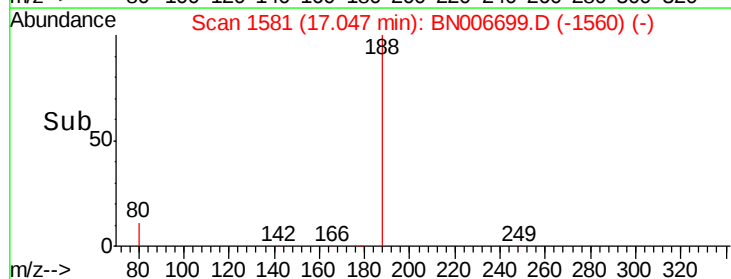
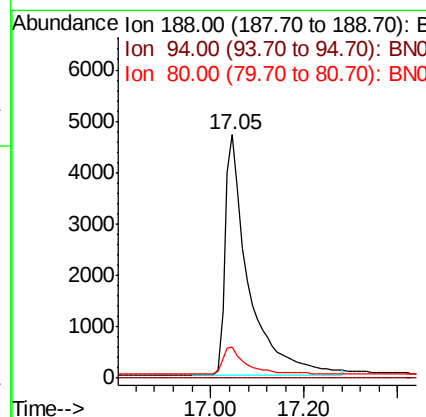
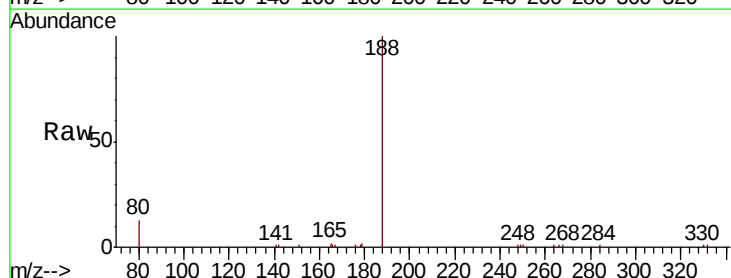
Instrument :
BNA_N
ClientSampleId :
PB120849BL

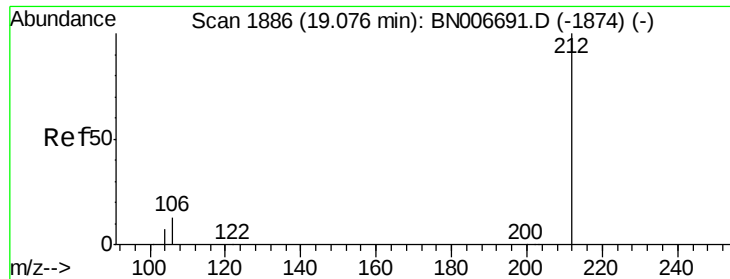
Tot Ion:172 Resp: 10996
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1581
Delta R.T. 0.02 min
Lab File: BN006699.D
Acq: 02 Jul 2019 19:27

Tgt Ion:188 Resp: 16502
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 10.3 15.5





#25

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.08 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Instrument :

BNA_N

ClientSampleId :

PB120849BL

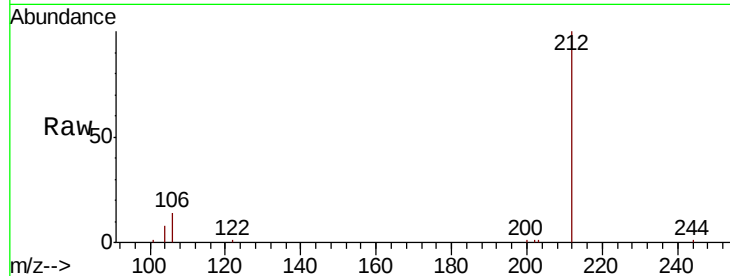
Tot Ion:212 Resp: 17381

Ion Ratio Lower Upper

212 100

106 13.8 11.0 16.6

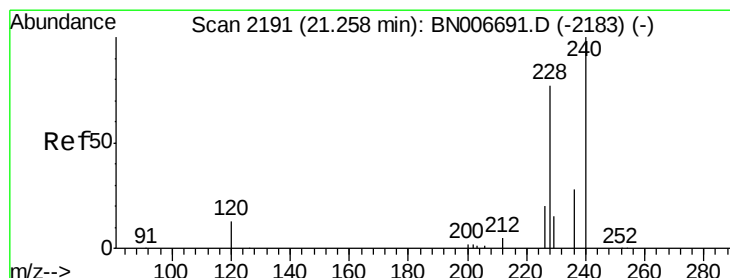
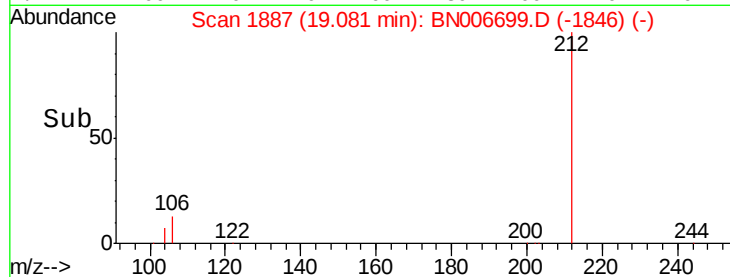
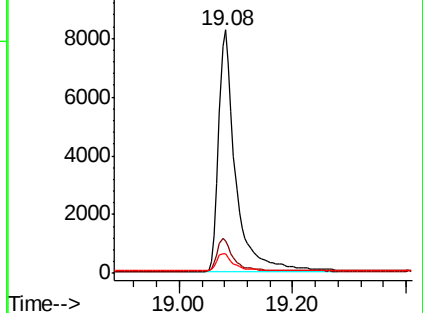
104 7.6 6.1 9.1



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: 21.26 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

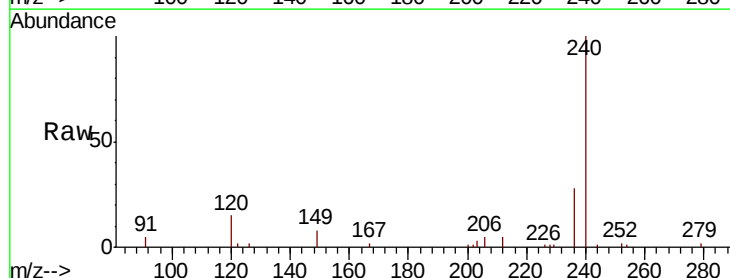
Tgt Ion:240 Resp: 13555

Ion Ratio Lower Upper

240 100

120 14.7 12.9 19.3

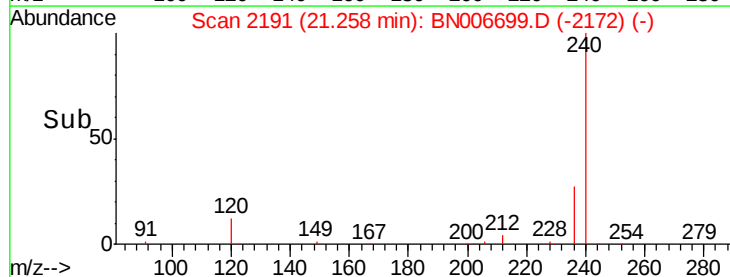
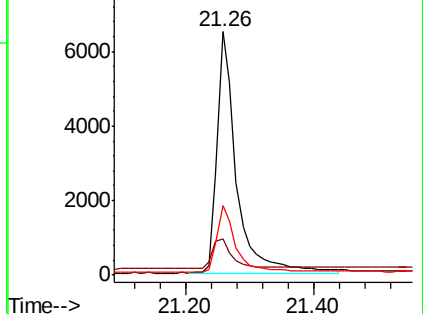
236 28.4 23.2 34.8

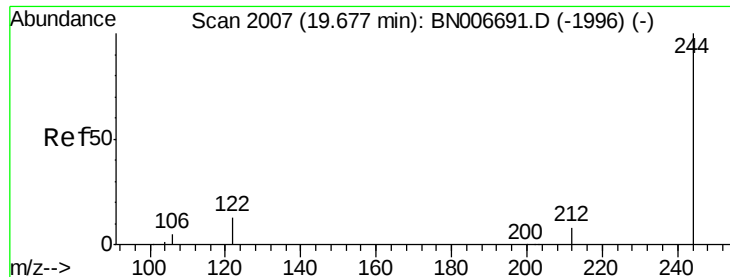


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.390 ng

RT: 19.68 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Instrument :

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PB120849BL

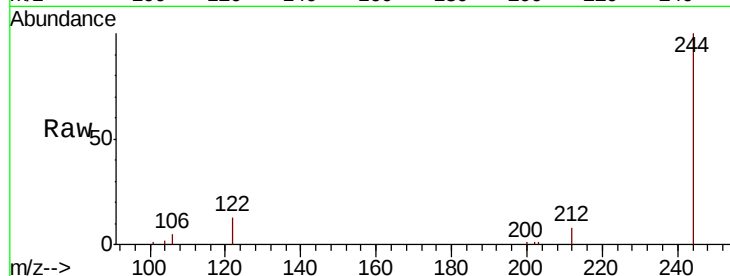
Tot Ion:244 Resp: 12161

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

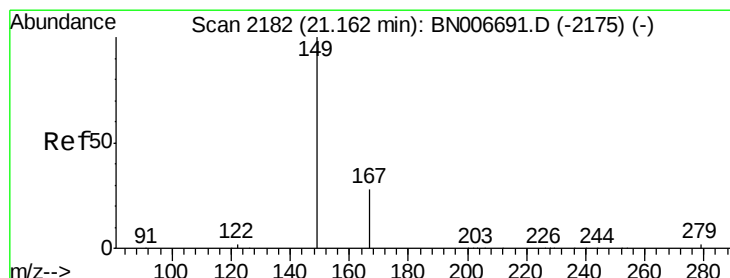
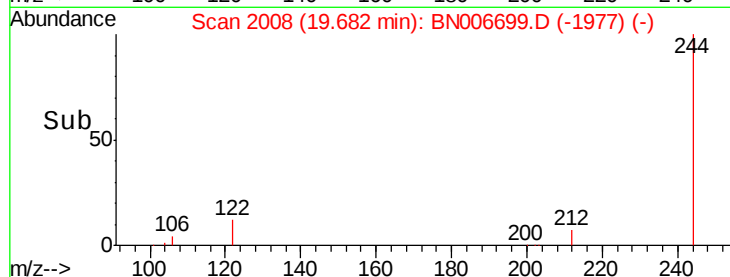
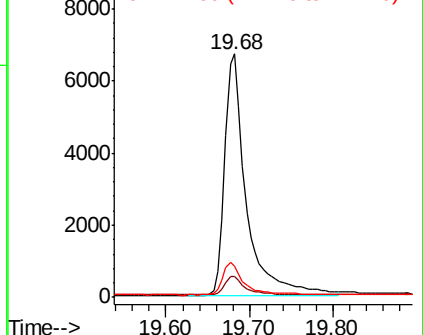
122 13.0 11.5 17.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.048 ng

RT: 21.15 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

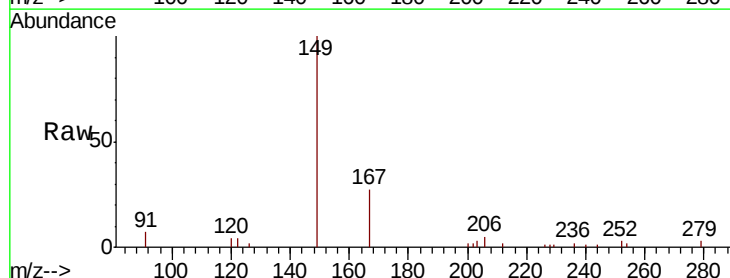
Tgt Ion:149 Resp: 6680

Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

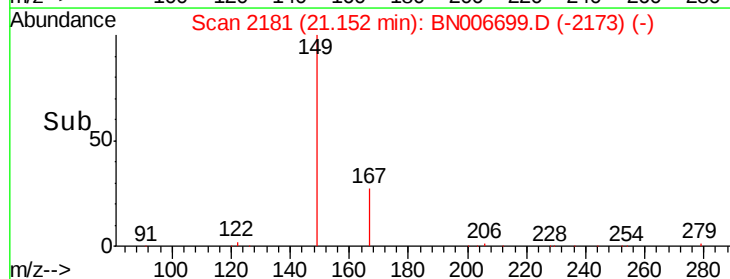
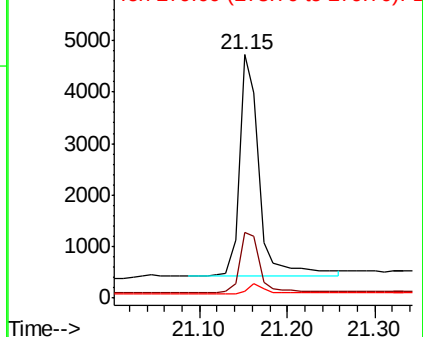
279 4.0 3.2 4.8

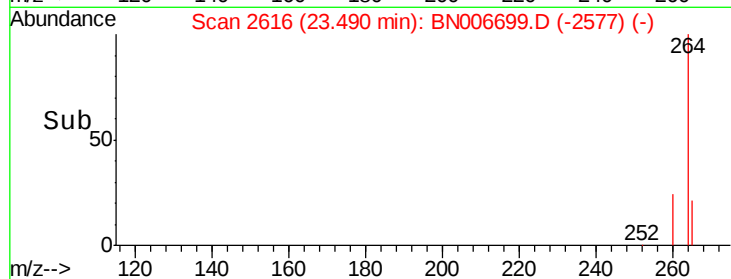
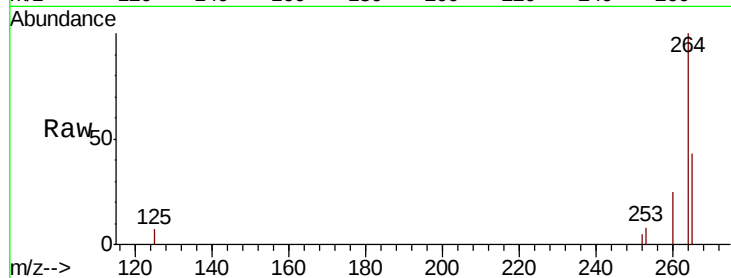
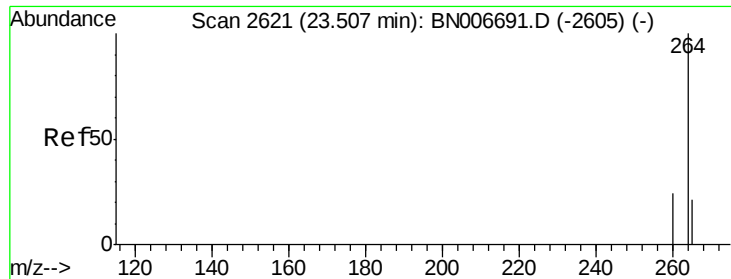


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.49 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BN006699.D

Acq: 02 Jul 2019 19:27

Instrument :

BNA_N

ClientSampleId :

PB120849BL

Tot Ion:264 Resp: 14081

Ion Ratio Lower Upper

264 100

260 25.4 20.2 30.2

265 43.2 33.7 50.5

