

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
 Data File : BN003351.D
 Acq On : 30 Oct 2018 02:34
 Operator : MJ/SJ
 Sample : J5692-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FT-PZ456S-20181025

Quant Time: Oct 30 06:47:17 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

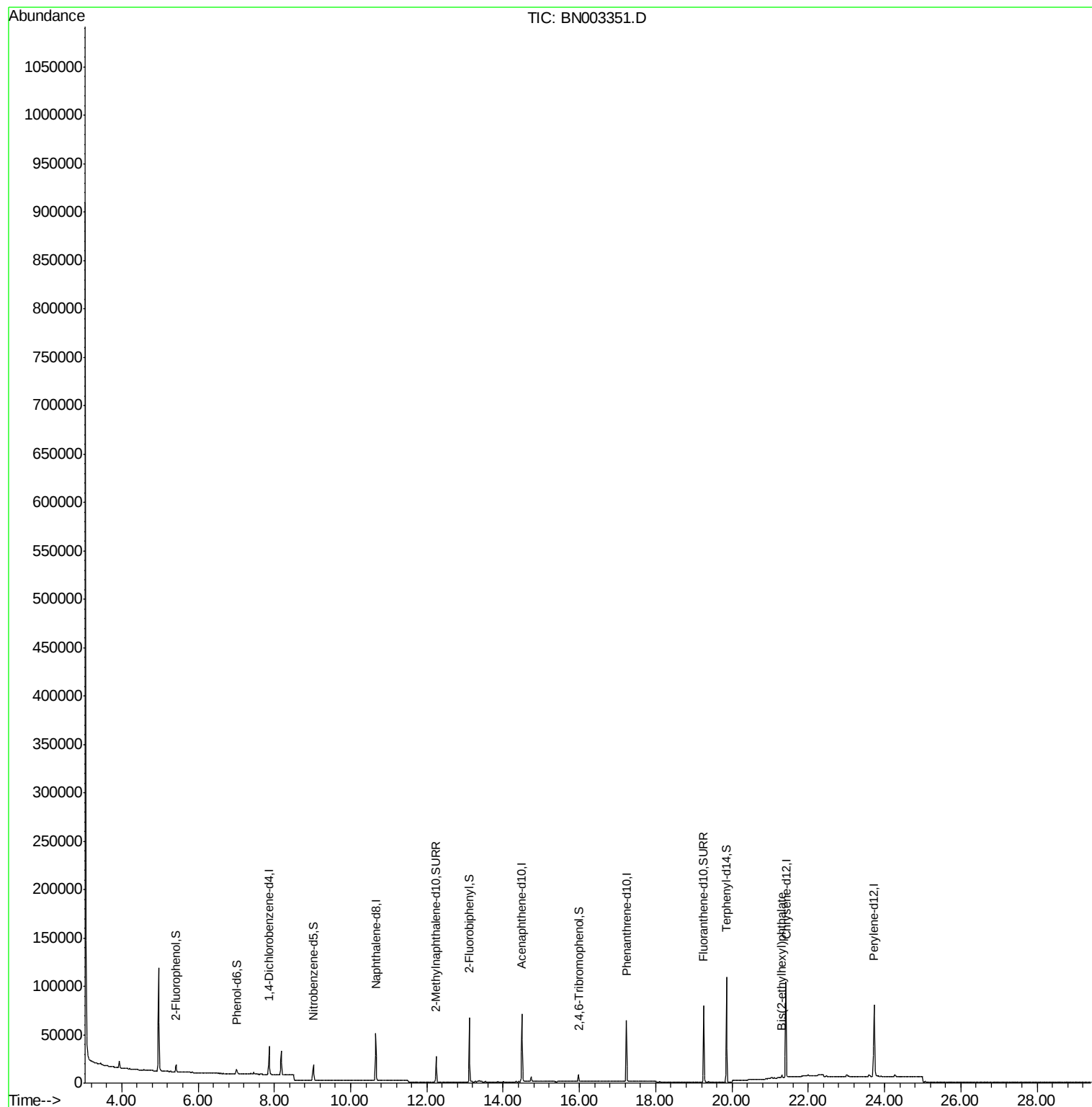
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	14658	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	63515	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	39446	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	94128	0.40	ng	0.00
27) Chrysene-d12	21.42	240	106889	0.40	ng	0.00
34) Perylene-d12	23.73	264	100873	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	6114	0.17	ng	0.00
5) Phenol-d6	7.01	99	4660	0.10	ng	0.00
8) Nitrobenzene-d5	9.02	82	12843	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	34535	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	6127	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	61599	0.36	ng	-0.01
25) Fluoranthene-d10	19.26	212	89711	0.33	ng	-0.01
29) Terphenyl-d14	19.86	244	106257	0.43	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.31	149	2657	0.032	ng	Qvalue # 99

(#) = 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: BN003351.D

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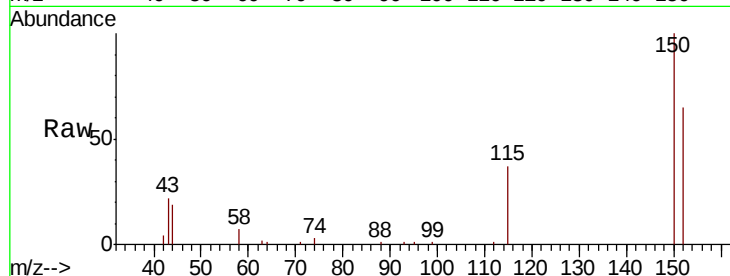
Tgt Ion:152 Resp: 14658

Ion Ratio Lower Upper

152 100

150 154.5 124.6 187.0

115 56.4 46.4 69.6

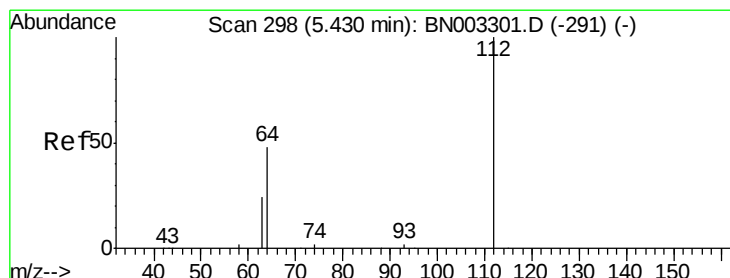
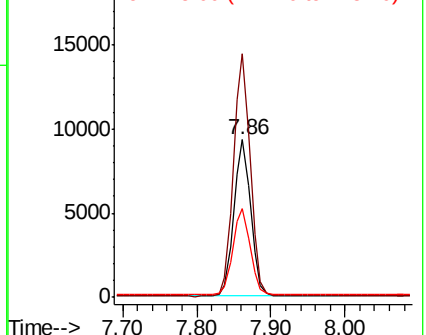
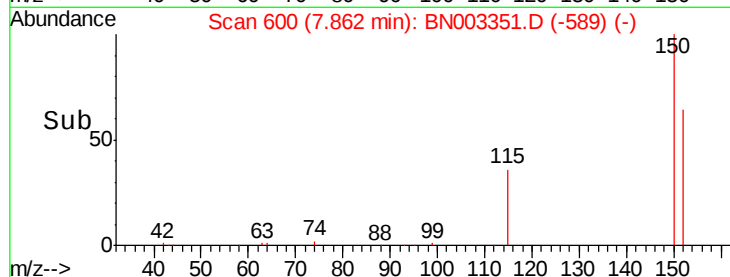


Abundance

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



#4

2-Fluorophenol

Concen: 0.168 ng

RT: 5.42 min Scan# 297

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

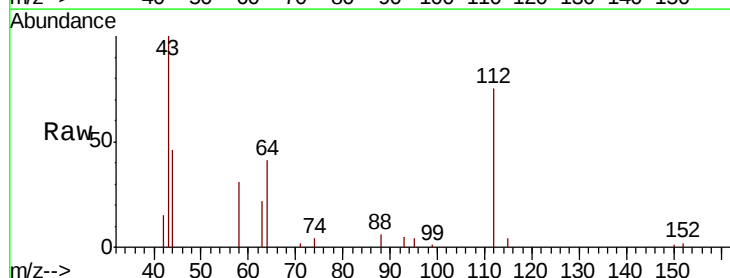
Tgt Ion:112 Resp: 6114

Ion Ratio Lower Upper

112 100

64 53.8 44.3 66.5

63 26.7 22.4 33.6

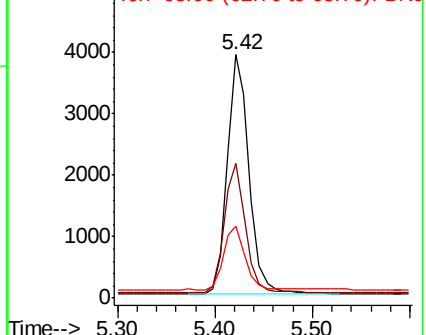
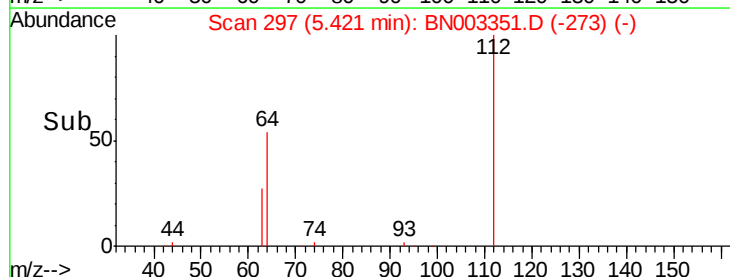


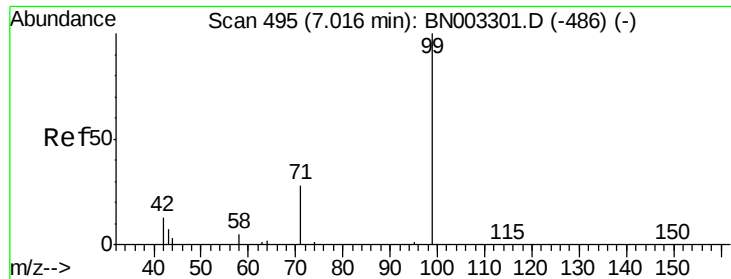
Abundance

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: 0.102 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

Instrument :

BNA_N

ClientSampleId :

FT-PZ456S-20181025

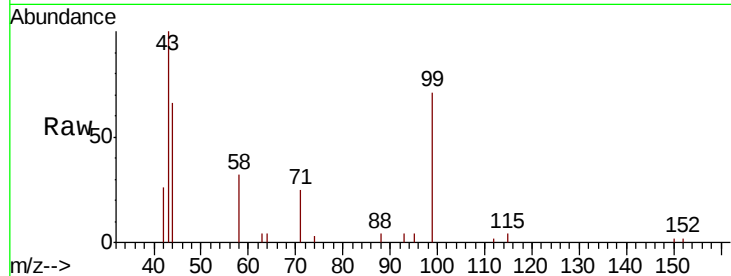
Tgt Ion: 99 Resp: 4660

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

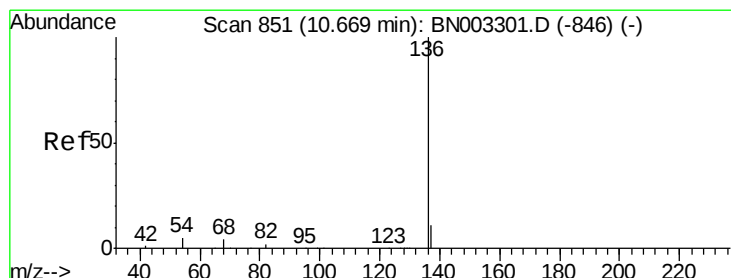
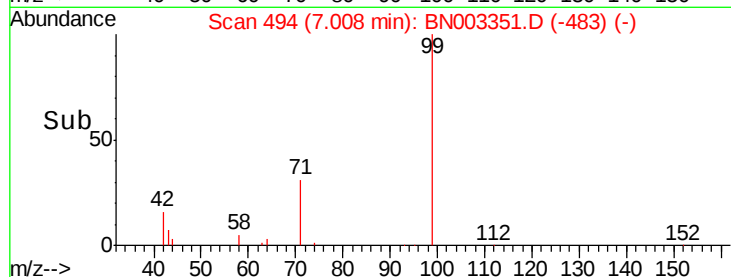
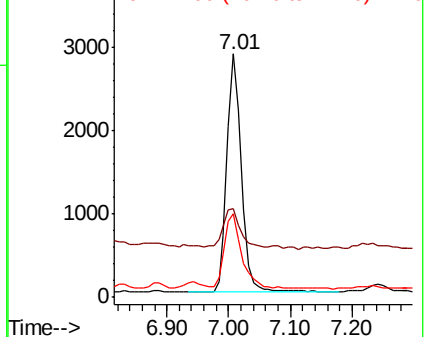
71 36.9 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN003351.D (-483) (-)

Ion 42.00 (41.70 to 42.70): BN003351.D (-483) (-)

Ion 71.00 (70.70 to 71.70): BN003351.D (-483) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.66 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

Tgt Ion: 136 Resp: 63515

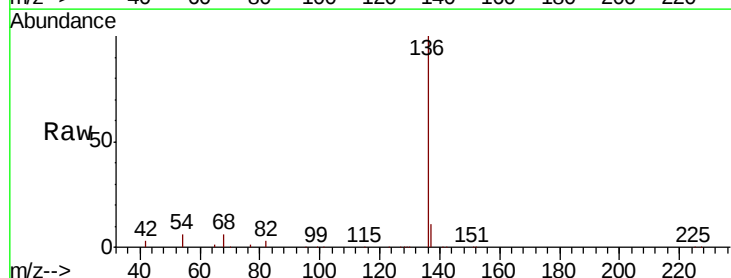
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.5 4.1 6.1#

68 5.5 3.5 5.3#

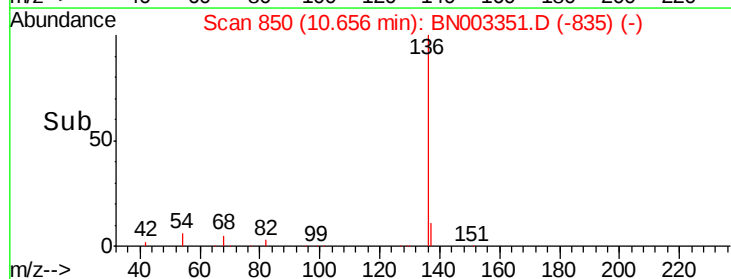
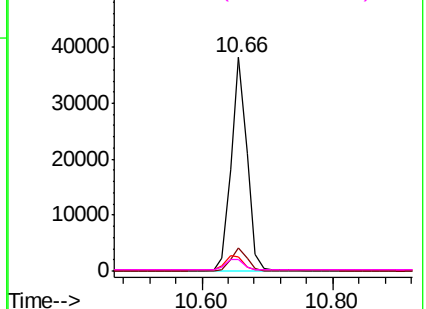


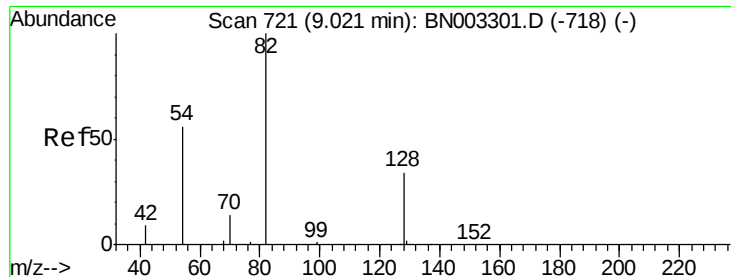
Abundance Ion 136.00 (135.70 to 136.70): BN003351.D (-835) (-)

Ion 137.00 (136.70 to 137.70): BN003351.D (-835) (-)

Ion 54.00 (53.70 to 54.70): BN003351.D (-835) (-)

Ion 68.00 (67.70 to 68.70): BN003351.D (-835) (-)





#8

Nitrobenzene-d5

Concen: 0.462 ng

RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

Instrument :

BNA_N

ClientSampleId :

FT-PZ456S-20181025

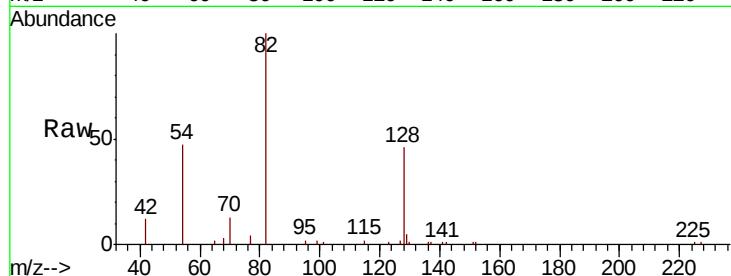
Tgt Ion: 82 Resp: 12843

Ion Ratio Lower Upper

82 100

128 46.1 28.9 43.3#

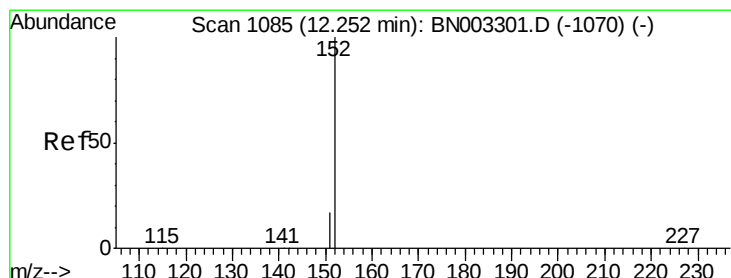
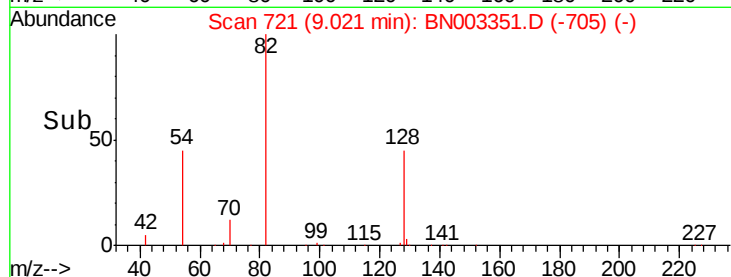
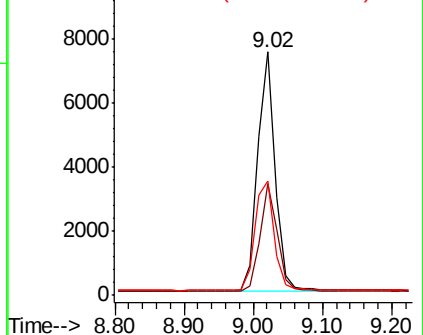
54 46.8 46.1 69.1



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: 0.334 ng

RT: 12.24 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BN003351.D

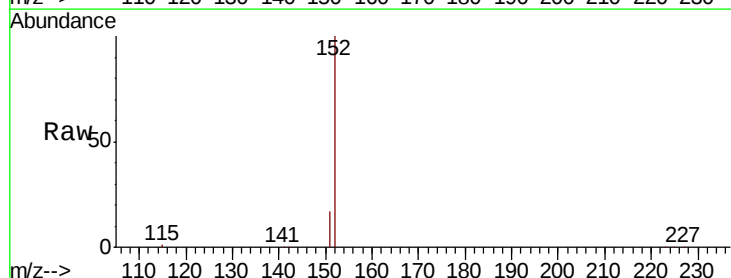
Acq: 30 Oct 2018 02:34

Tgt Ion: 152 Resp: 34535

Ion Ratio Lower Upper

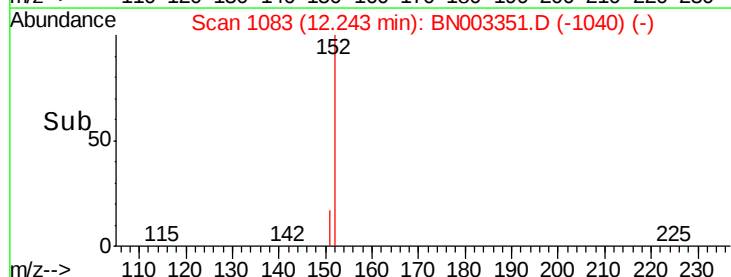
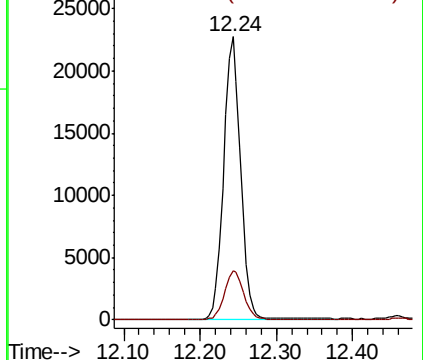
152 100

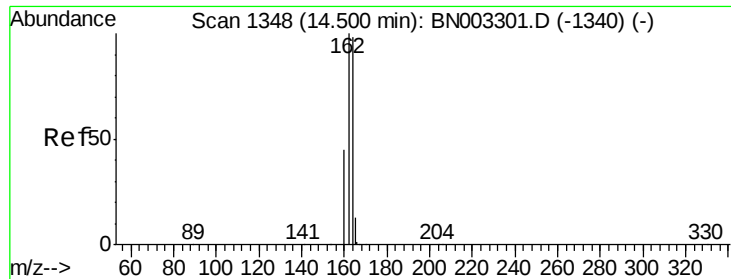
151 19.1 15.1 22.7



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: 14.49 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

Instrument :

BNA_N

ClientSampleId :

FT-PZ456S-20181025

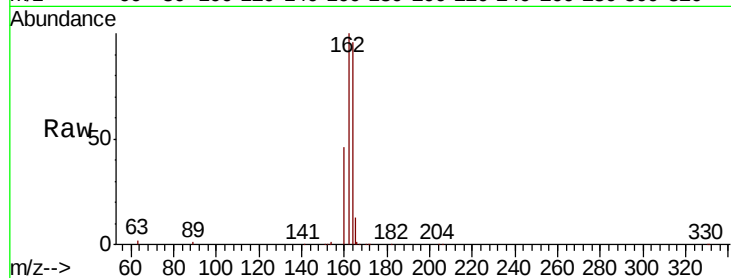
Tgt Ion:164 Resp: 39446

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.6

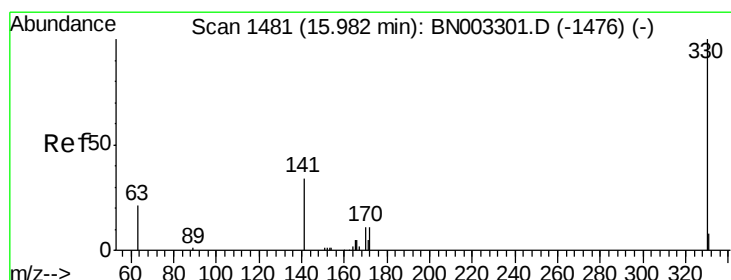
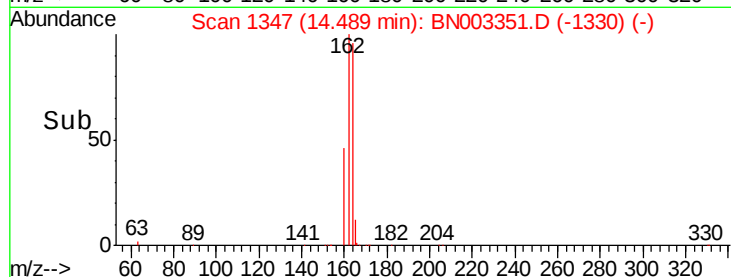
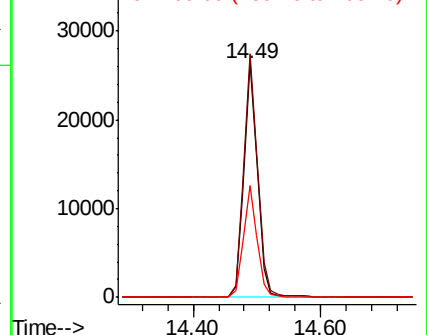
160 47.6 37.2 55.8



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: 0.390 ng

RT: 15.98 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

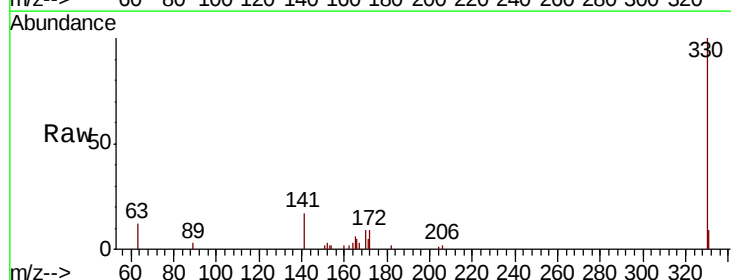
Tgt Ion:330 Resp: 6127

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

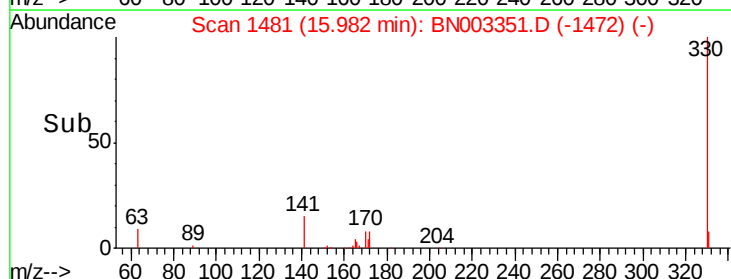
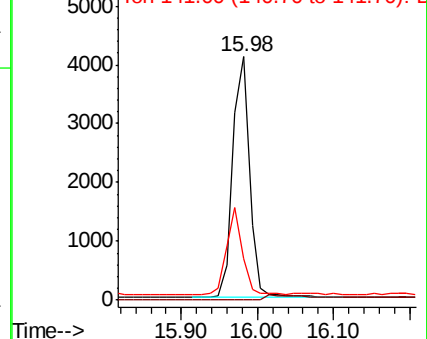
141 34.3 28.3 42.5

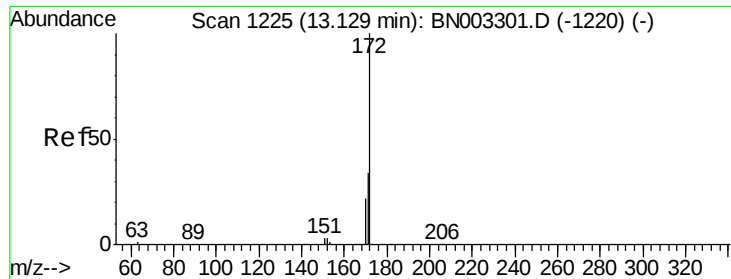


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

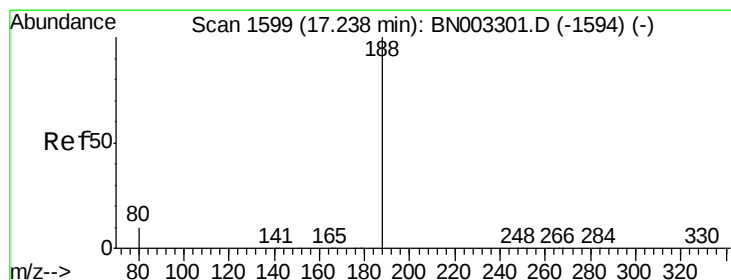
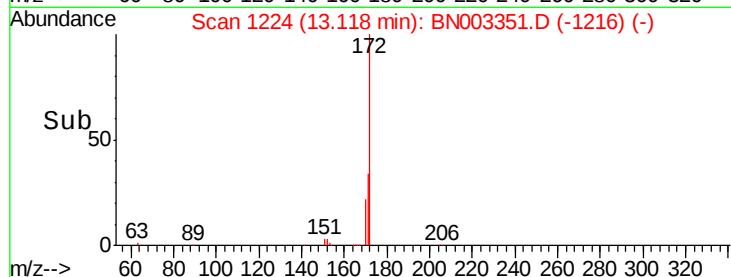
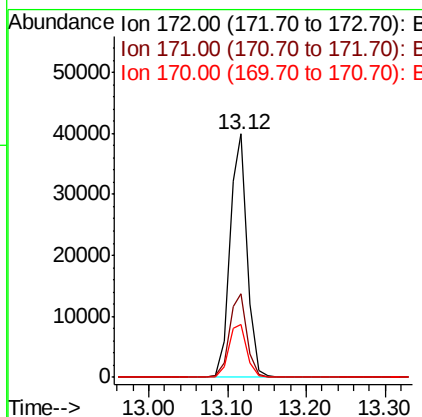
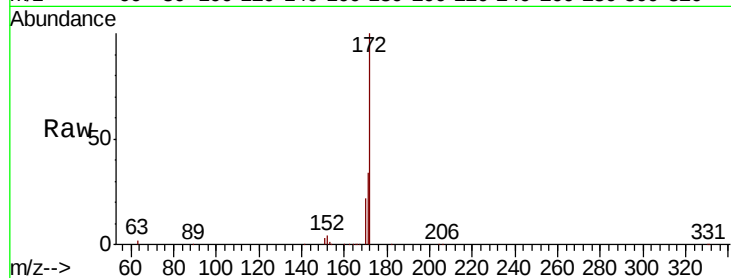




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003351.D
Acq: 30 Oct 2018 02:34

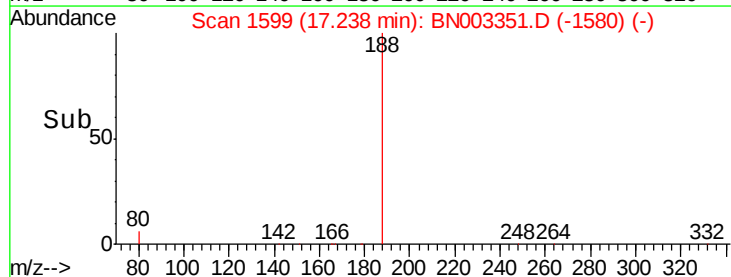
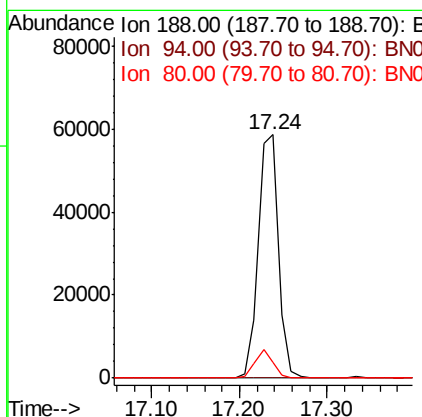
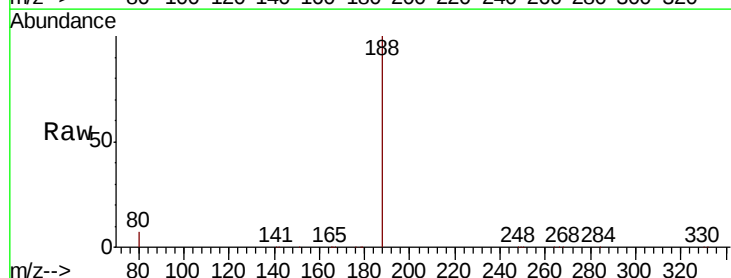
Instrument :
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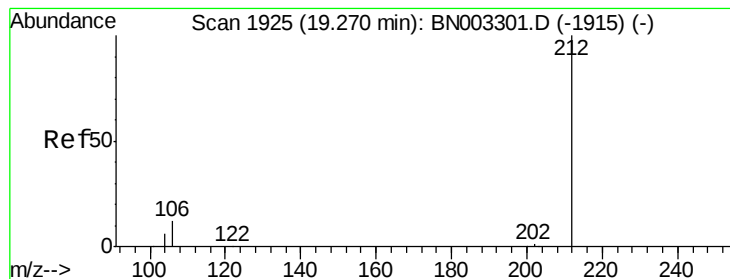
Tgt Ion:172 Resp: 61599
Ion Ratio Lower Upper
172 100
171 34.1 27.1 40.7
170 21.9 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN003351.D
Acq: 30 Oct 2018 02:34

Tgt Ion:188 Resp: 94128
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.5 8.6 12.8#





#25

Fluoranthene-d10

Concen: 0.328 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

Instrument :

BNA_N

ClientSampleId :

FT-PZ456S-20181025

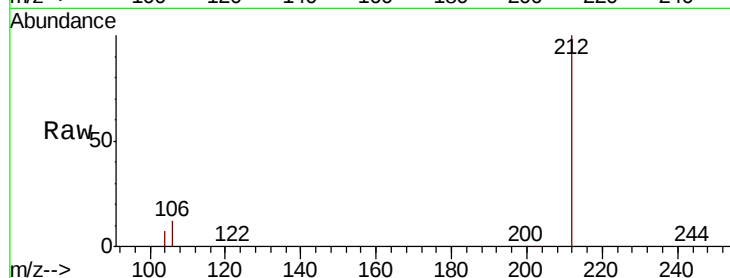
Tgt Ion:212 Resp: 89711

Ion Ratio Lower Upper

212 100

106 12.7 10.3 15.5

104 7.0 5.6 8.4

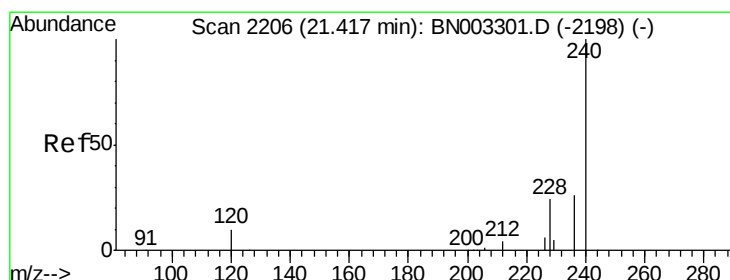
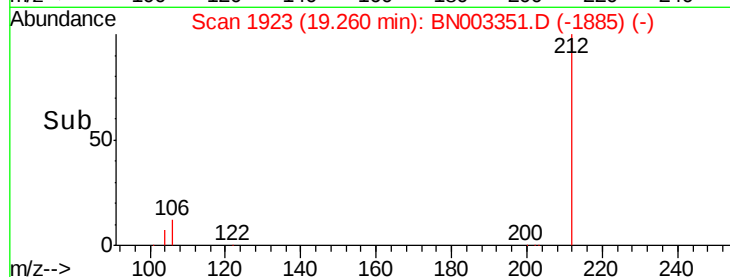
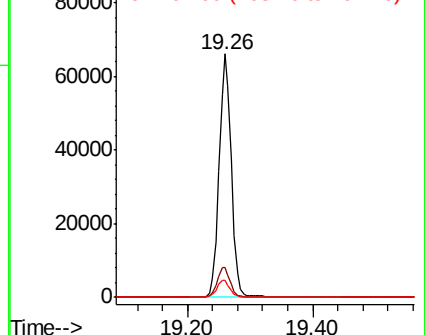


Abundance

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: BN003351.D

Acq: 30 Oct 2018 02:34

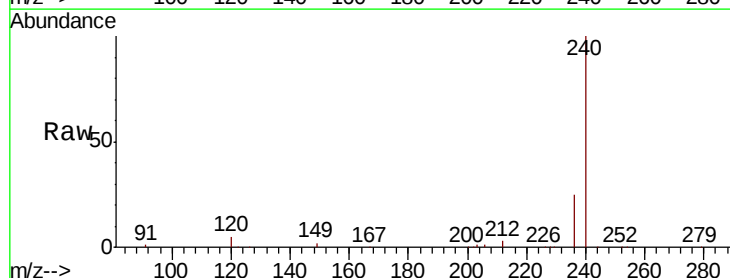
Tgt Ion:240 Resp: 106889

Ion Ratio Lower Upper

240 100

120 5.2 9.3 13.9#

236 25.1 21.0 31.4

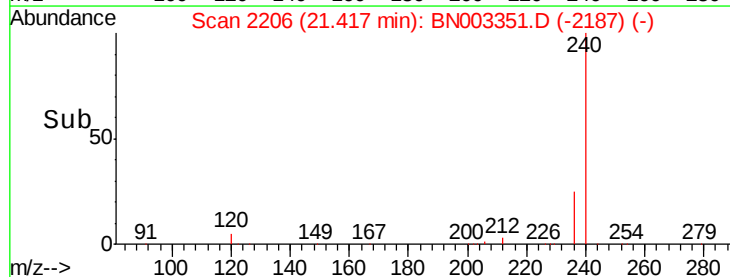
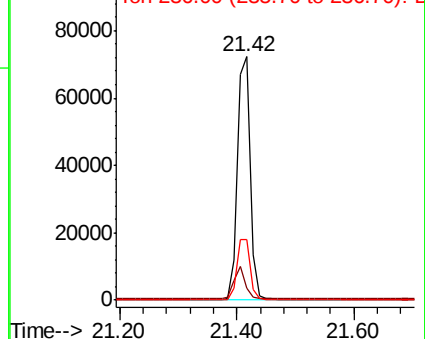


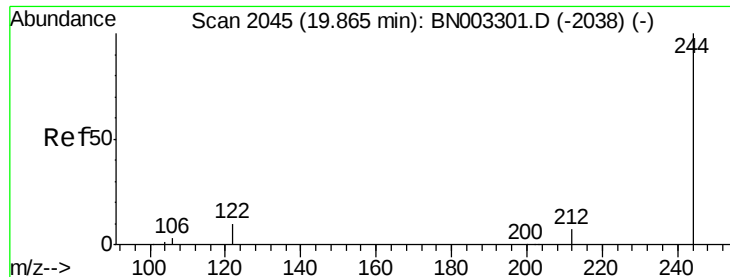
Abundance

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





#29

Terphenyl-d14

Concen: 0.427 ng

RT: 19.86 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

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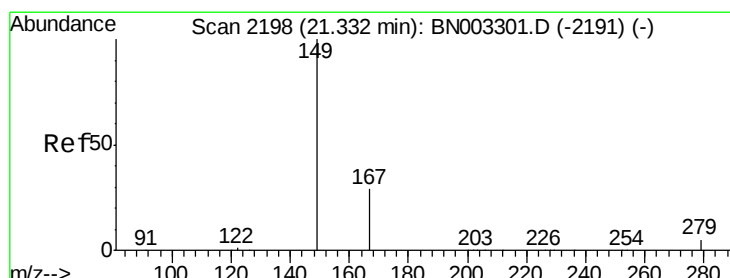
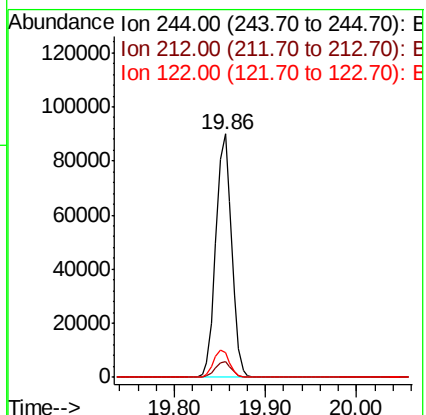
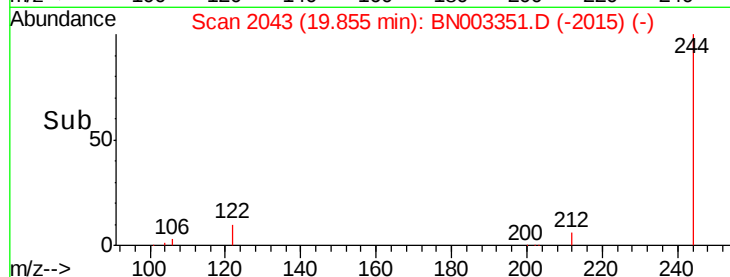
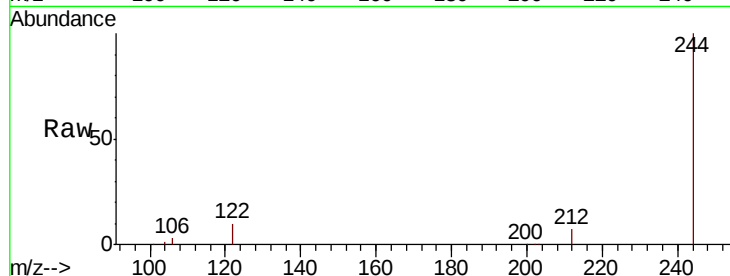
Tgt Ion:244 Resp: 106257

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 10.1 8.5 12.7



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.032 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

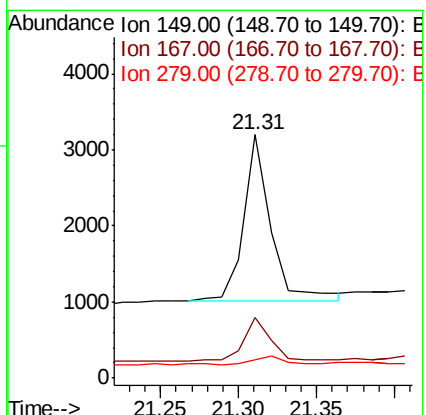
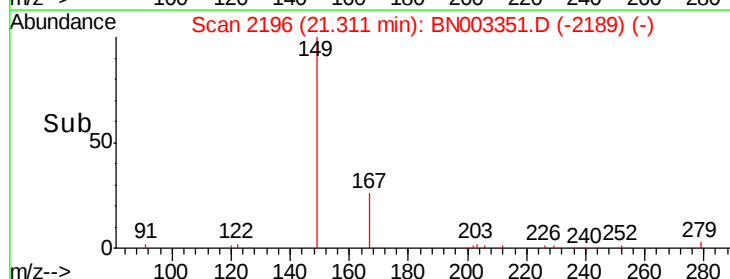
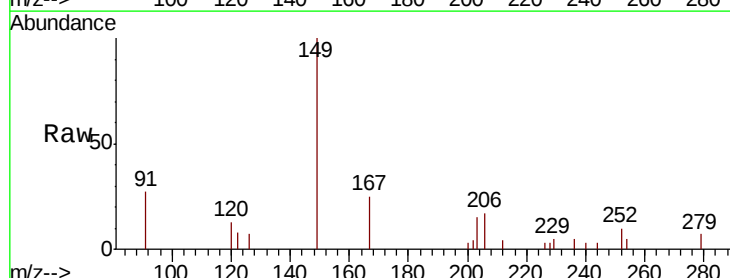
Tgt Ion:149 Resp: 2657

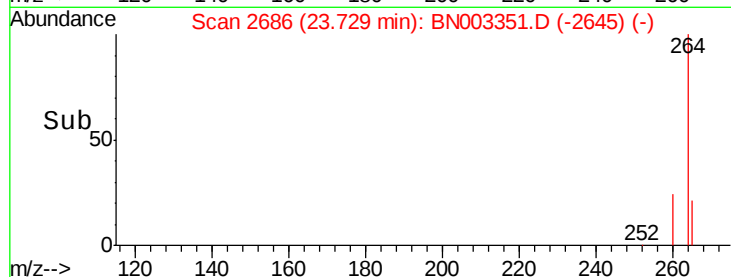
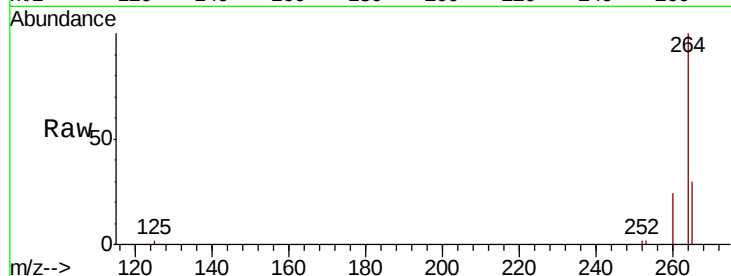
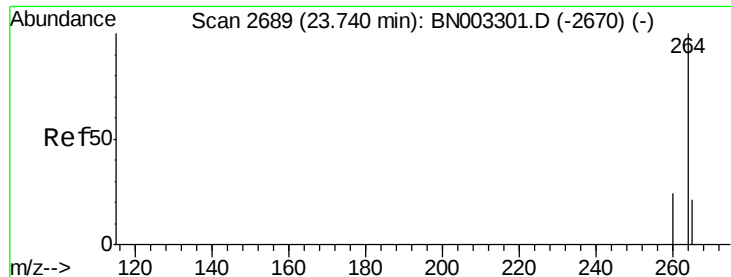
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 6.2 3.9 5.9#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.73 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BN003351.D

Acq: 30 Oct 2018 02:34

Instrument :

BNA_N

ClientSampleId :

FT-PZ456S-20181025

Tgt Ion:264 Resp: 100873

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 29.9 26.4 39.6

