

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
 Data File : BN003341.D
 Acq On : 29 Oct 2018 20:42
 Operator : MJ/SJ
 Sample : J5692-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ172I-20181024

Quant Time: Oct 30 06:46:06 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

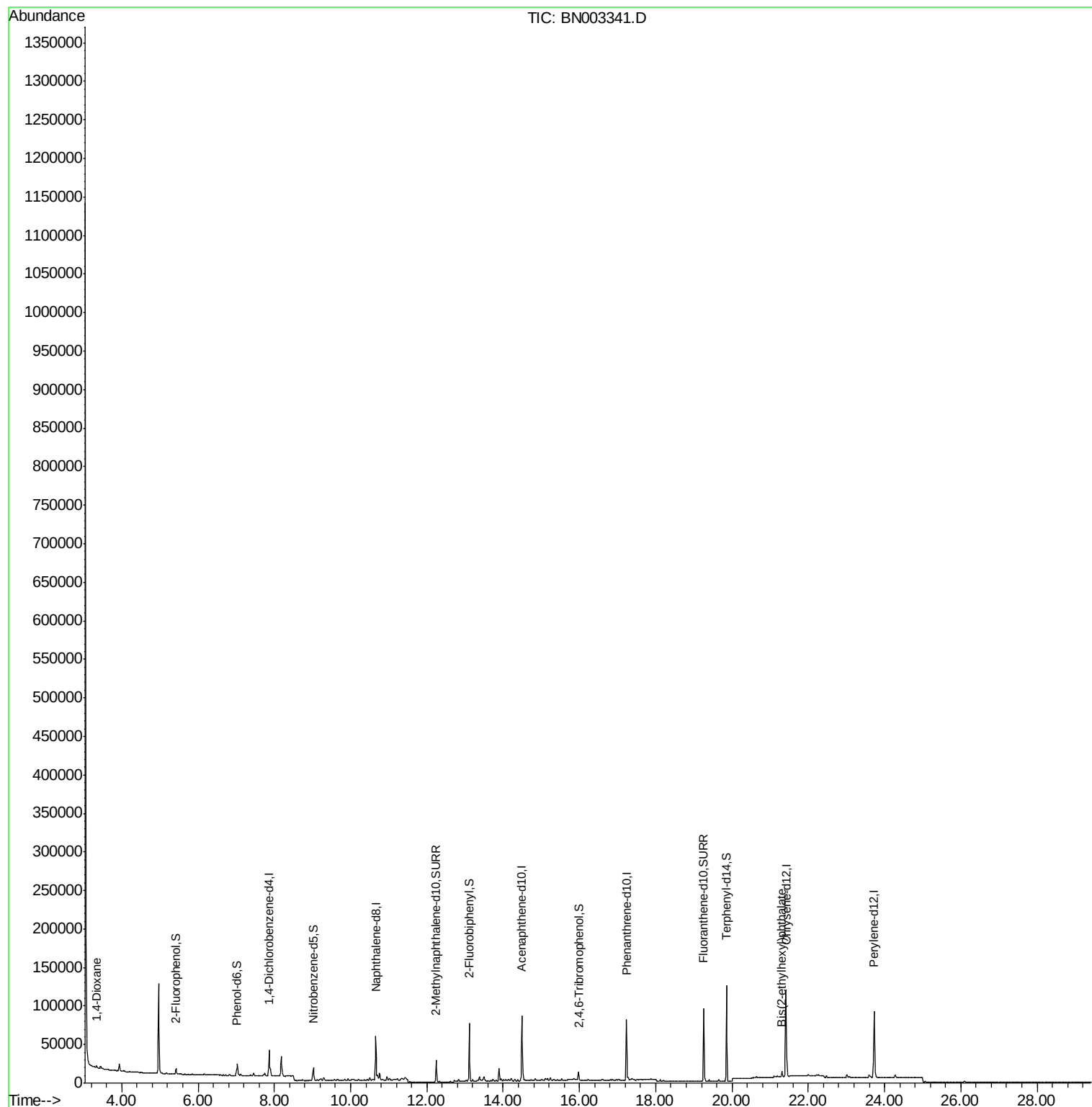
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	16579	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	72742	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	45947	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	111878	0.40	ng	0.00
27) Chrysene-d12	21.42	240	123020	0.40	ng	0.00
34) Perylene-d12	23.73	264	117283	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	6613	0.16	ng	0.00
5) Phenol-d6	7.01	99	5322	0.10	ng	0.00
8) Nitrobenzene-d5	9.02	82	13719	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	38037	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	8380	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	67284	0.34	ng	-0.01
25) Fluoranthene-d10	19.26	212	104751	0.32	ng	0.00
29) Terphenyl-d14	19.86	244	120561	0.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.34	88	1963	0.091	ng	Qvalue # 51
32) Bis(2-ethylhexyl)phthalate	21.31	149	7224	0.076	ng	98

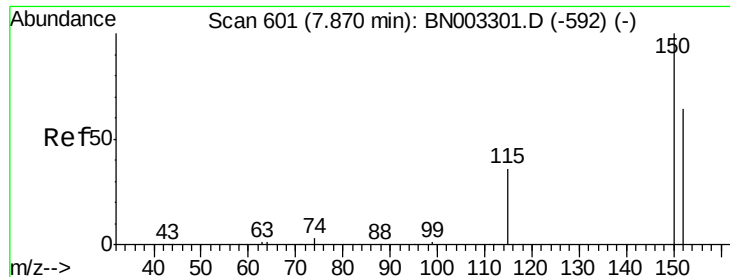
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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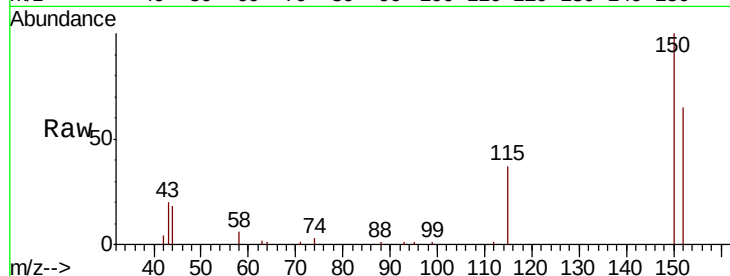


#1

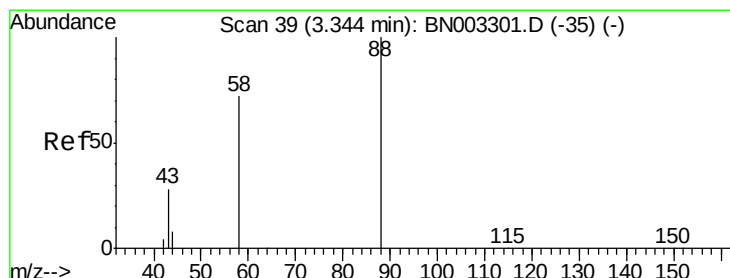
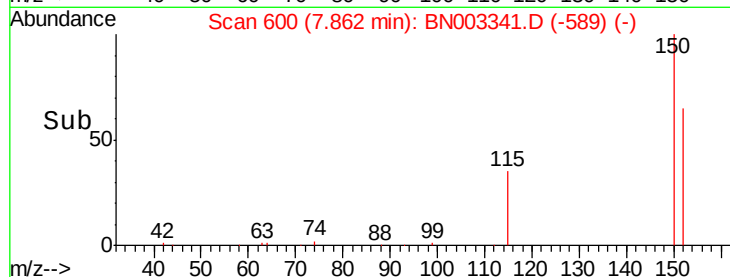
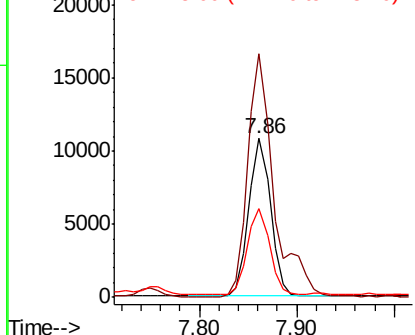
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 600
Delta R.T. -0.01 min
Lab File: BN003341.D
Acq: 29 Oct 2018 20:42

Instrument :
BNA_N
ClientSampleId :
SA-PZ172I-20181024

Tgt Ion: 152 Resp: 16579
Ion Ratio Lower Upper
152 100
150 153.5 124.6 187.0
115 56.3 46.4 69.6



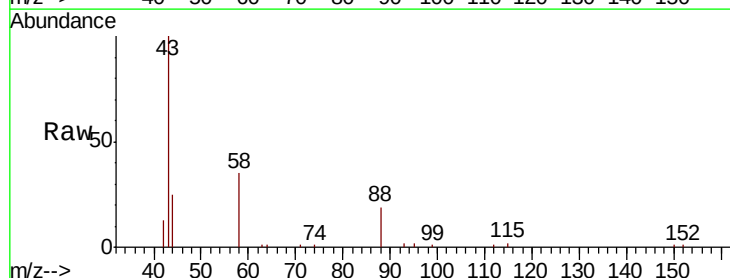
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



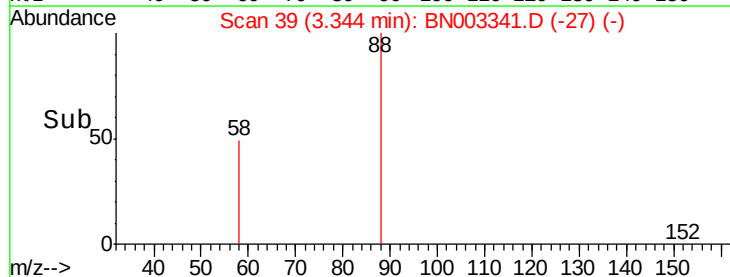
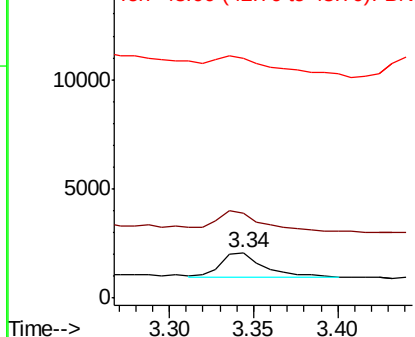
#2

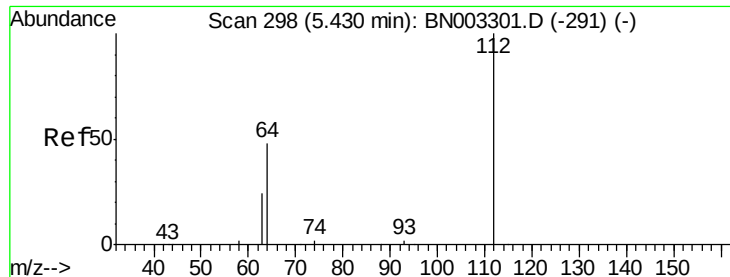
1,4-Dioxane
Concen: 0.091 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN003341.D
Acq: 29 Oct 2018 20:42

Tgt Ion: 88 Resp: 1963
Ion Ratio Lower Upper
88 100
58 78.4 60.9 91.3
43 121.0 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





#4

2-Fluorophenol

Concen: 0.161 ng

RT: 5.42 min Scan# 297

Delta R.T. -0.01 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

Instrument :

BNA_N

ClientSampleId :

SA-PZ172I-20181024

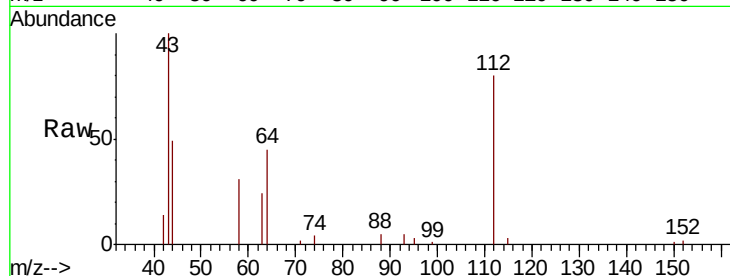
Tgt Ion: 112 Resp: 6613

Ion Ratio Lower Upper

112 100

64 53.0 44.3 66.5

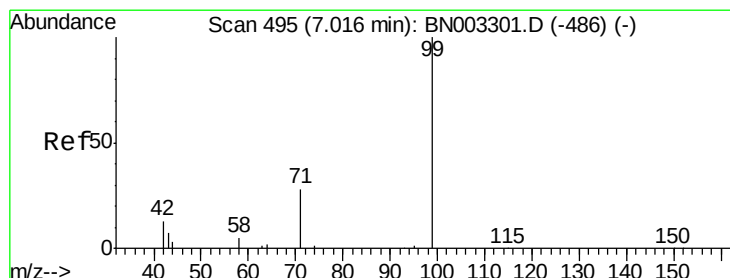
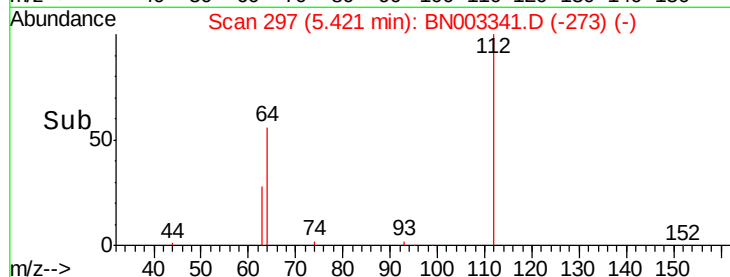
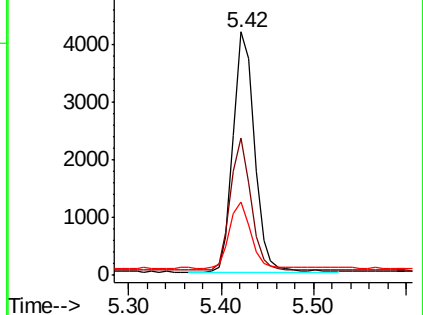
63 27.1 22.4 33.6



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: 0.103 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

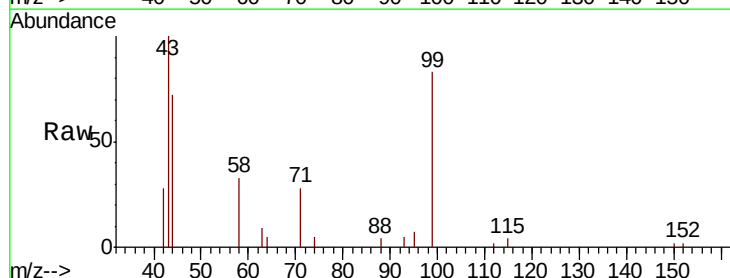
Tgt Ion: 99 Resp: 5322

Ion Ratio Lower Upper

99 100

42 19.3 14.8 22.2

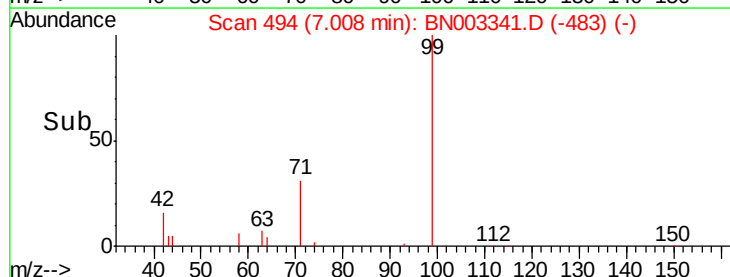
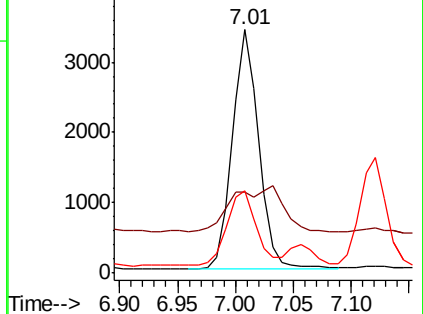
71 34.3 24.8 37.2

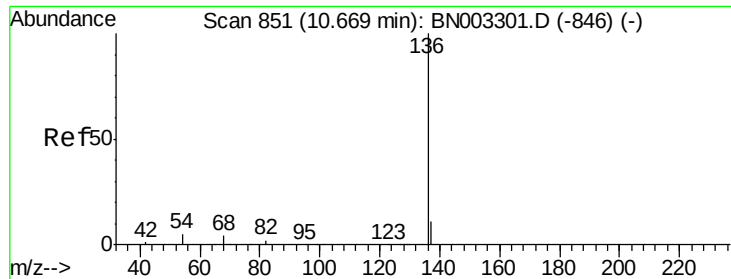


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: BN003341.D

Acq: 29 Oct 2018 20:42

Instrument :

BNA_N

ClientSampleId :

SA-PZ172I-20181024

Tgt Ion:136 Resp: 72742

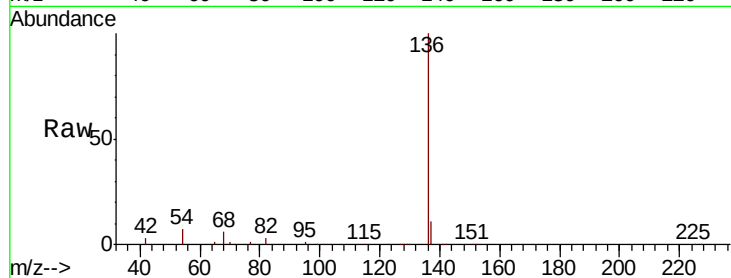
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.1 4.1 6.1#

68 5.9 3.5 5.3#

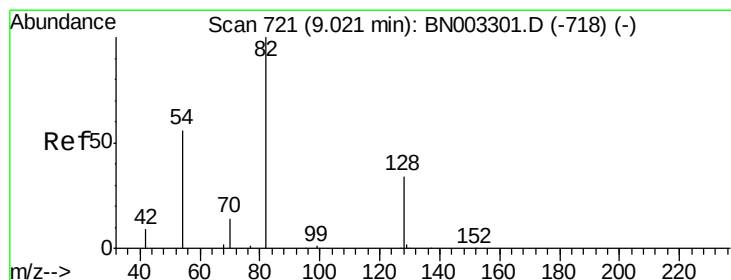
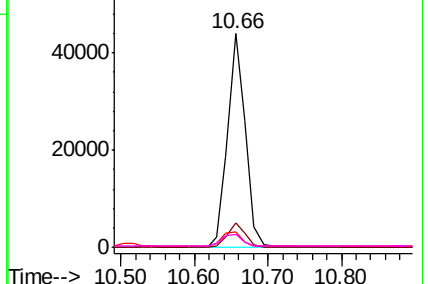
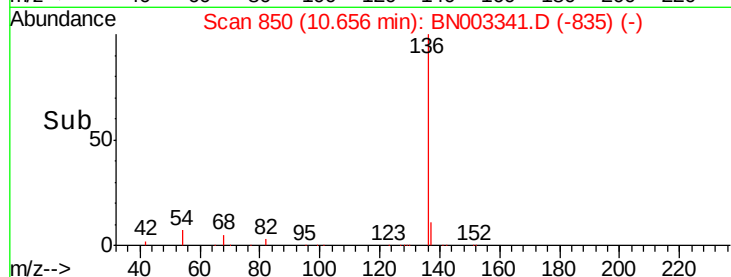


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.431 ng

RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

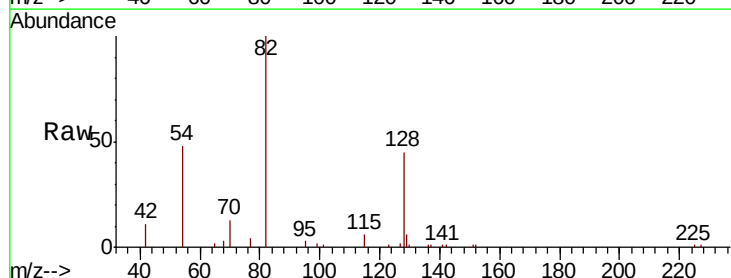
Tgt Ion: 82 Resp: 13719

Ion Ratio Lower Upper

82 100

128 44.7 28.9 43.3#

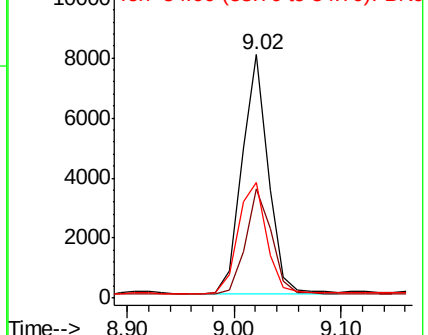
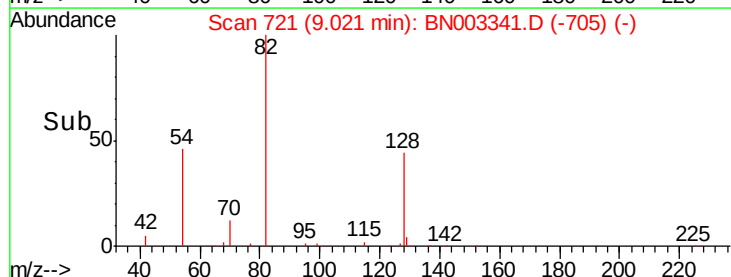
54 47.6 46.1 69.1

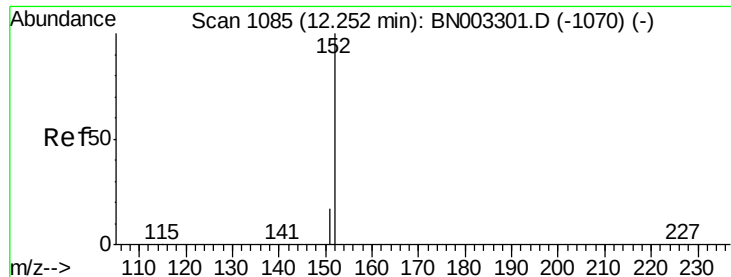


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

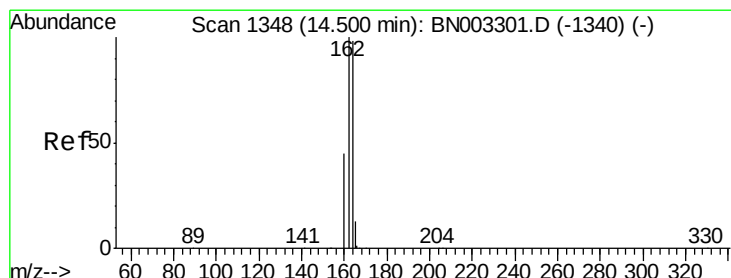
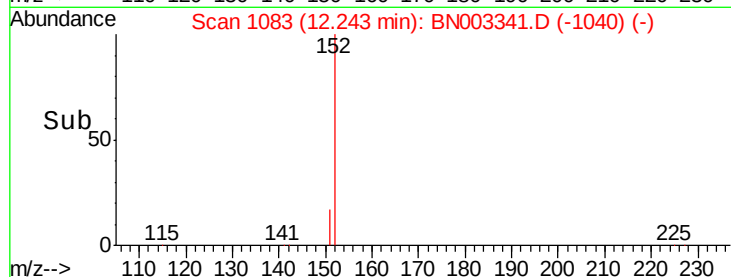
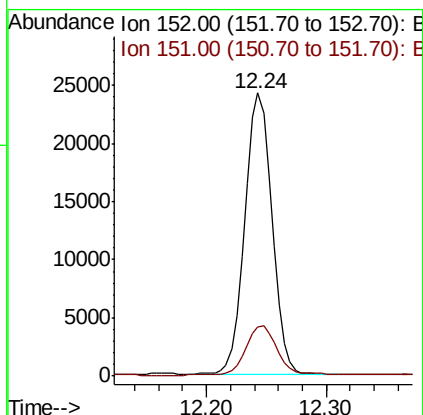
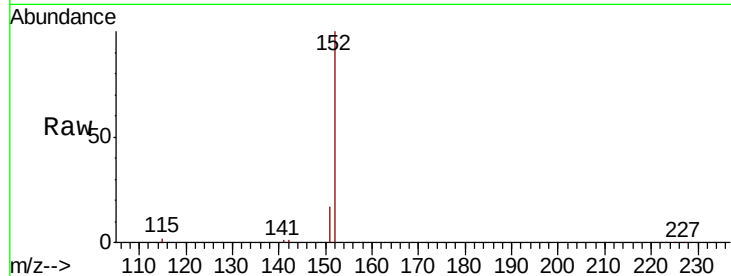




#11
 2-Methylnaphthalene-d10
 Concen: 0.321 ng
 RT: 12.24 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BN003341.D
 Acq: 29 Oct 2018 20:42

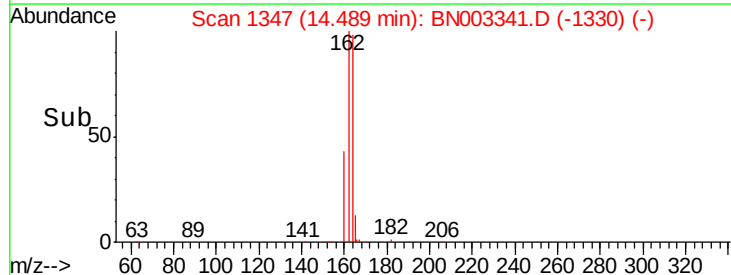
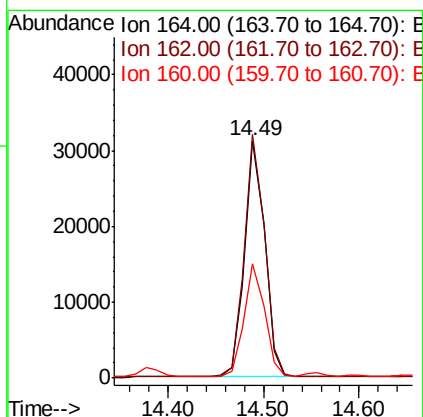
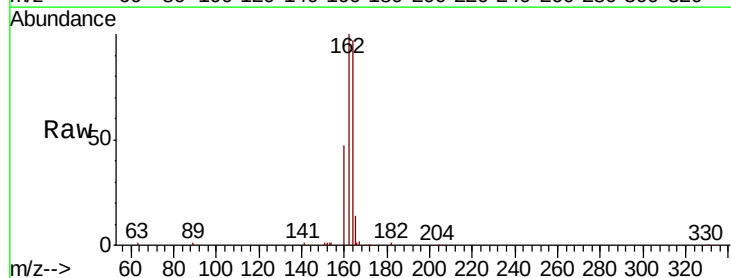
Instrument :
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 SA-PZ172I-20181024

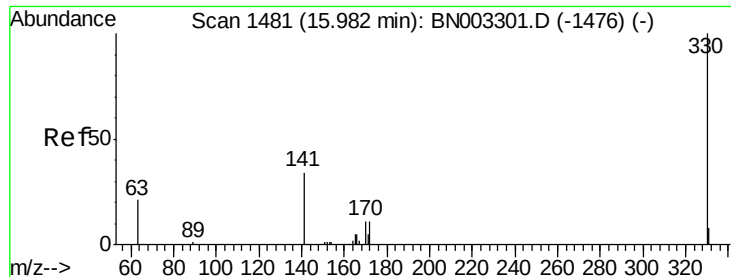
Tgt Ion:152 Resp: 38037
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.1 22.7



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BN003341.D
 Acq: 29 Oct 2018 20:42

Tgt Ion:164 Resp: 45947
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.8 122.6
 160 48.1 37.2 55.8

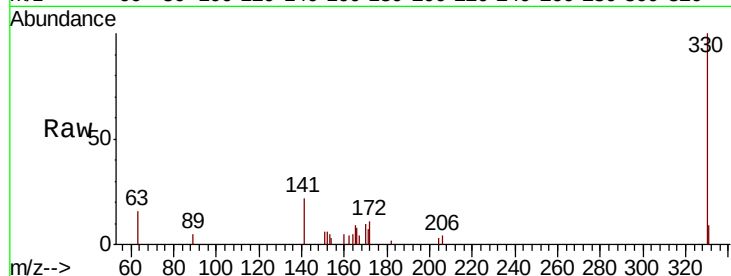




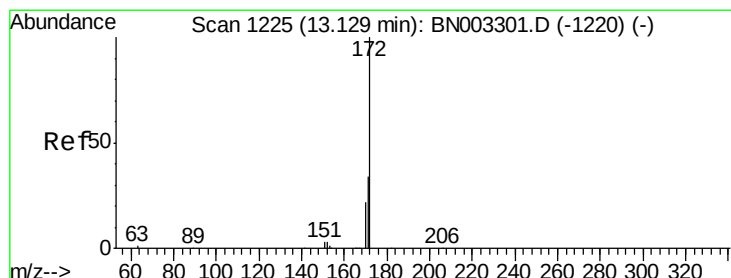
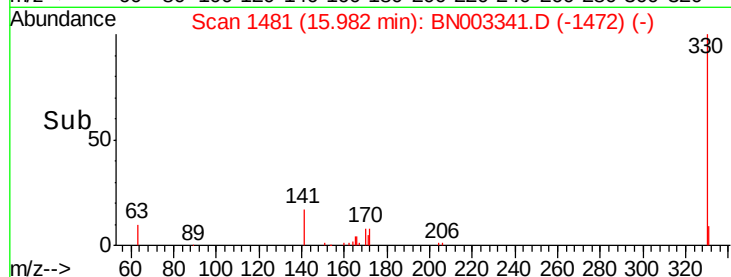
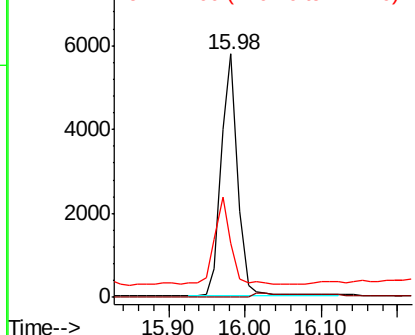
#14
 2,4,6-Tribromophenol
 Concen: 0.458 ng
 RT: 15.98 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BN003341.D
 Acq: 29 Oct 2018 20:42

Instrument :
 BNA_N
 ClientSampleId :
 SA-PZ172I-20181024

Tgt Ion: 330 Resp: 8380
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 36.8 28.3 42.5

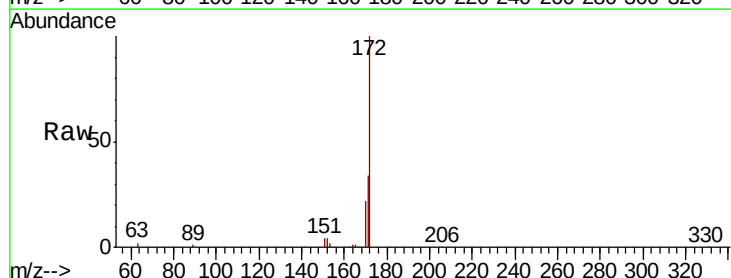


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

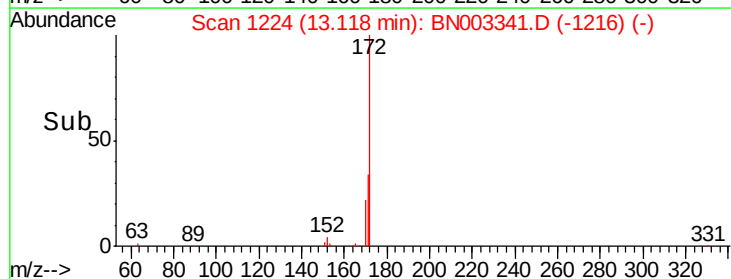
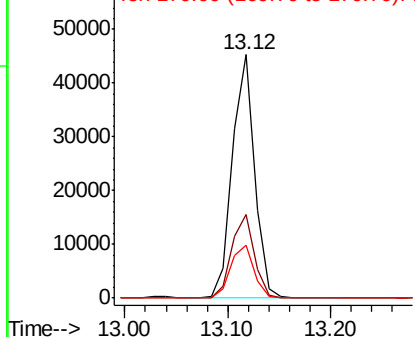


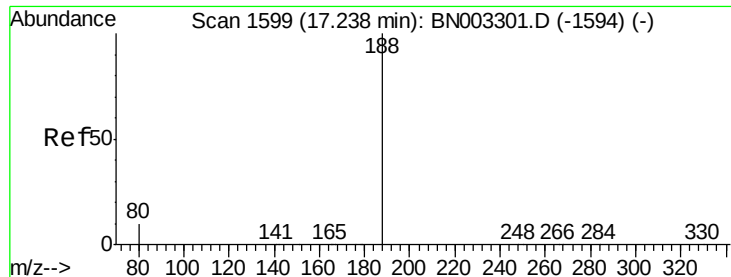
#15
 2-Fluorobiphenyl
 Concen: 0.340 ng
 RT: 13.12 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BN003341.D
 Acq: 29 Oct 2018 20:42

Tgt Ion: 172 Resp: 67284
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.1 40.7
 170 22.0 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: BN003341.D

Acq: 29 Oct 2018 20:42

Instrument :

BNA_N

ClientSampleId :

SA-PZ172I-20181024

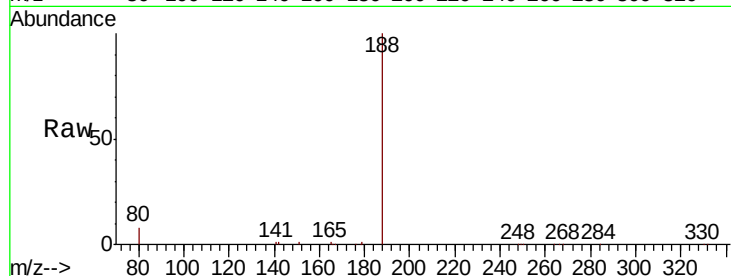
Tgt Ion:188 Resp: 111878

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

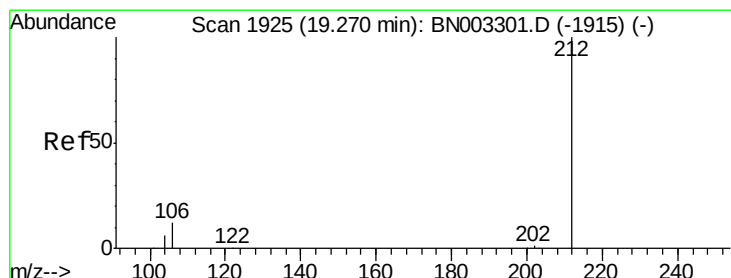
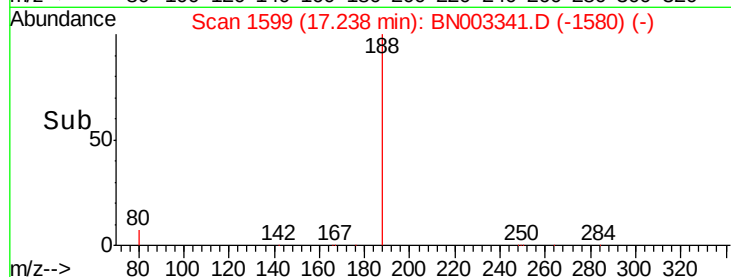
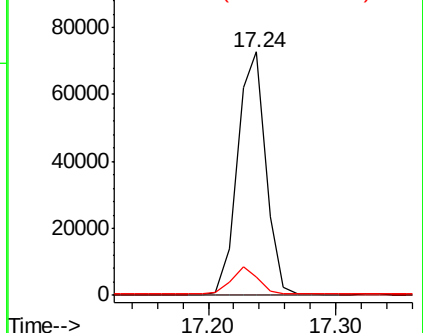
80 7.6 8.6 12.8#



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: 0.322 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

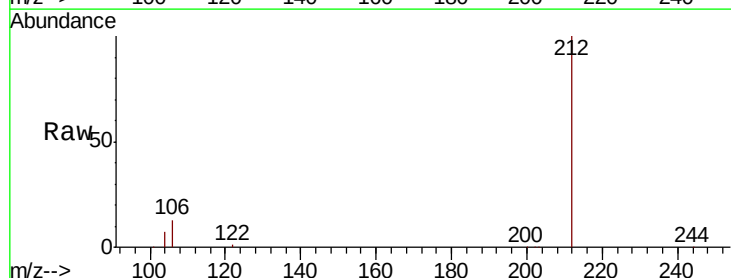
Tgt Ion:212 Resp: 104751

Ion Ratio Lower Upper

212 100

106 13.0 10.3 15.5

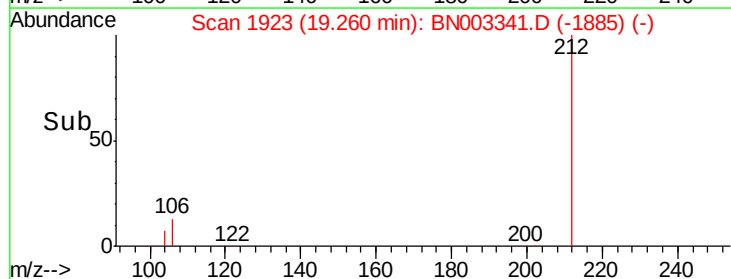
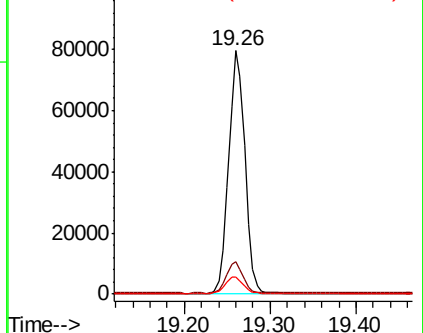
104 7.2 5.6 8.4

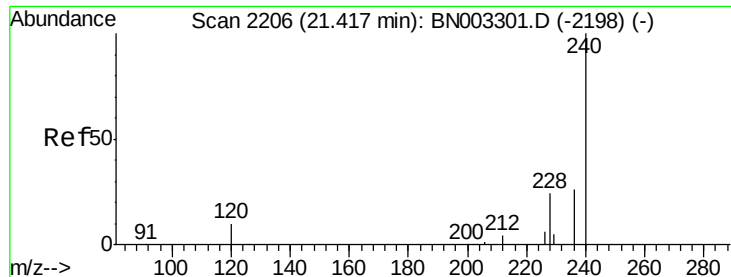


Abundance Ion 212.00 (211.70 to 212.70): E

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: BN003341.D

Acq: 29 Oct 2018 20:42

Instrument :

BNA_N

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SA-PZ172I-20181024

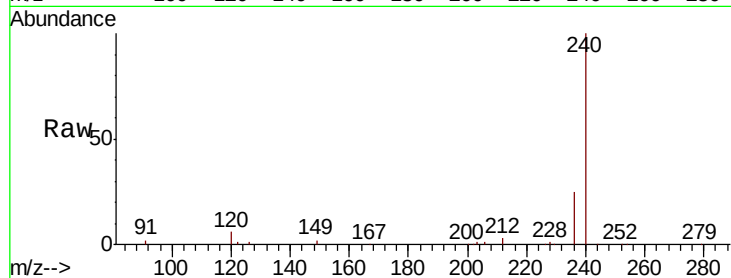
Tgt Ion:240 Resp: 123020

Ion Ratio Lower Upper

240 100

120 5.9 9.3 13.9#

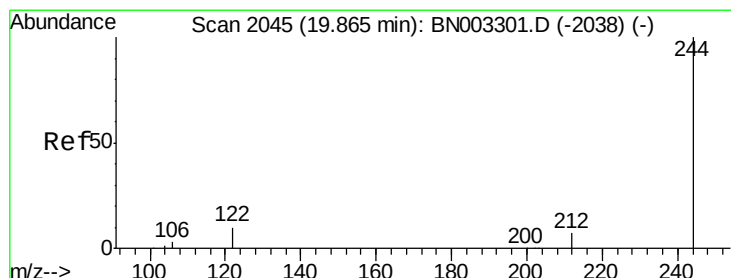
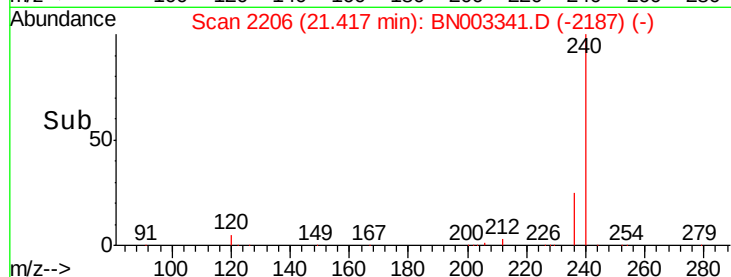
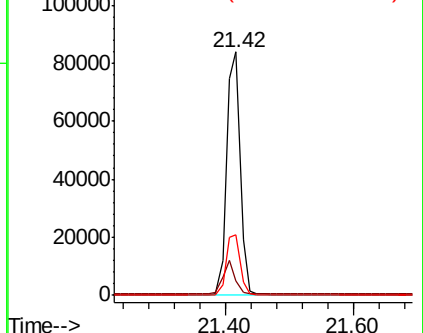
236 25.0 21.0 31.4



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: 0.421 ng

RT: 19.86 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

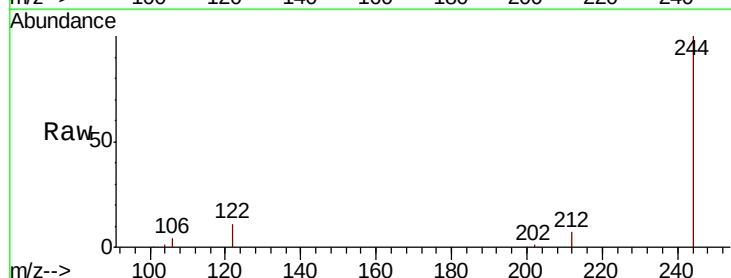
Tgt Ion:244 Resp: 120561

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

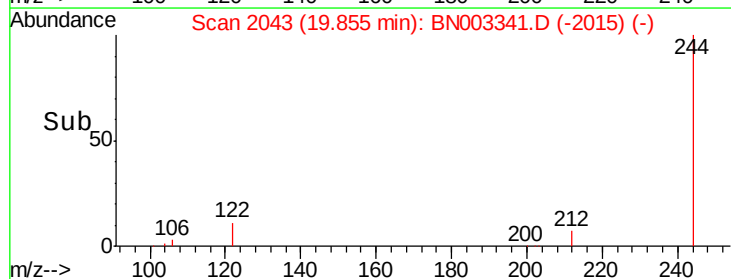
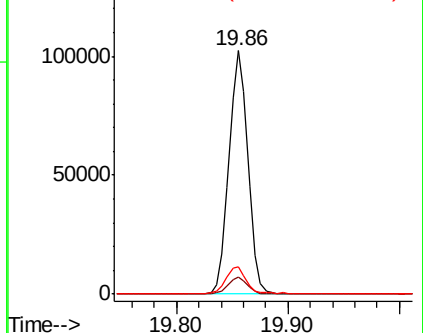
122 11.0 8.5 12.7

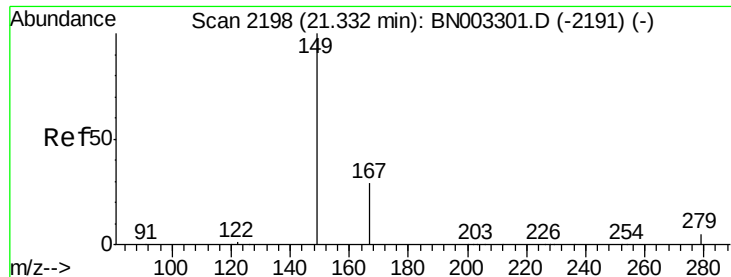


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.076 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

Instrument :

BNA_N

ClientSampleId :

SA-PZ172I-20181024

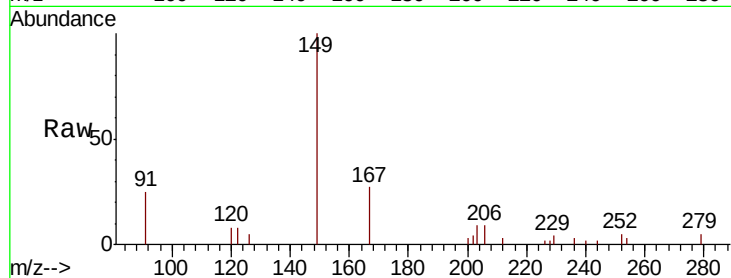
Tgt Ion:149 Resp: 7224

Ion Ratio Lower Upper

149 100

167 26.7 22.4 33.6

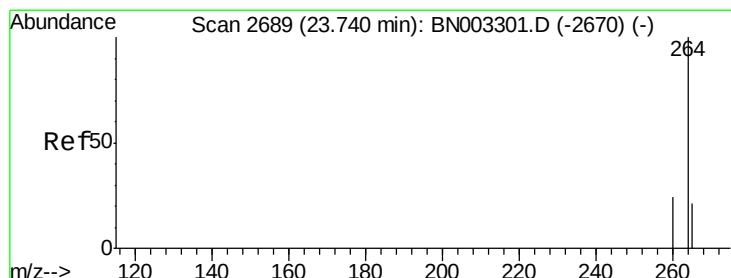
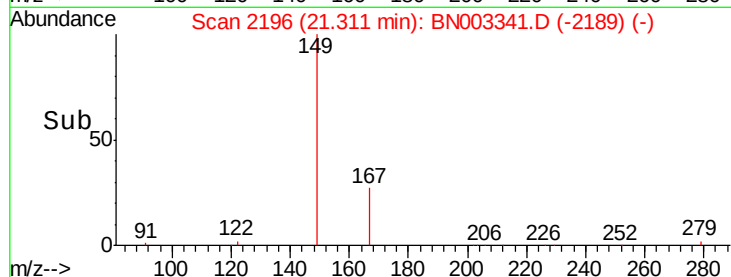
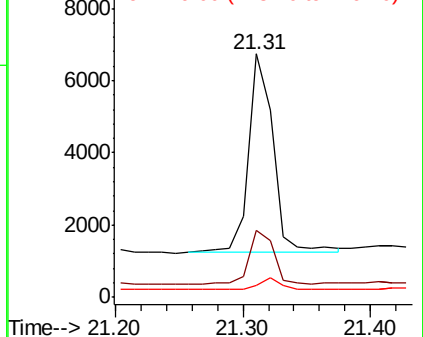
279 5.5 3.9 5.9



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.73 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BN003341.D

Acq: 29 Oct 2018 20:42

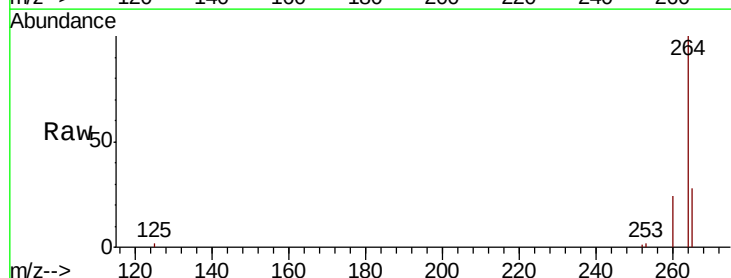
Tgt Ion:264 Resp: 117283

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 28.4 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

