

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
 Data File : BN003321.D
 Acq On : 27 Oct 2018 00:50
 Operator : MJ/SJ
 Sample : J5521-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AOC6-01B

Quant Time: Oct 27 05:49:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 15:17:57 2018
 Response via : Initial Calibration

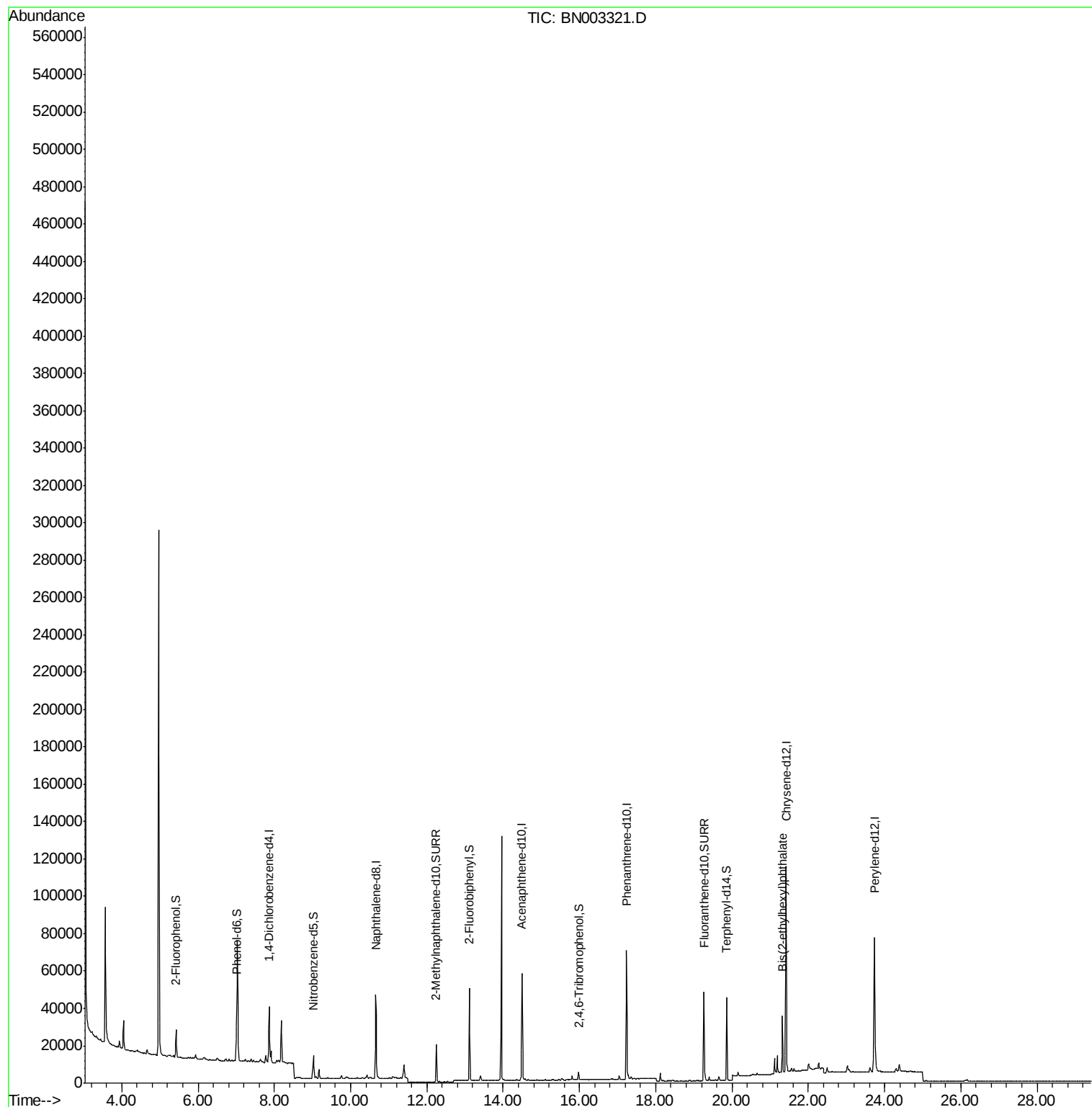
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	14770	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	61787	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	35579	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	88335	0.40	ng	0.00
27) Chrysene-d12	21.42	240	100095	0.40	ng	0.00
34) Perylene-d12	23.74	264	96624	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	12585	0.34	ng	0.00
5) Phenol-d6	7.01	99	16225	0.35	ng	0.00
8) Nitrobenzene-d5	9.02	82	9781	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	26772	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	3042	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	40916	0.27	ng	-0.01
25) Fluoranthene-d10	19.26	212	53815	0.21	ng	0.00
29) Terphenyl-d14	19.86	244	43946	0.19	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	24686	0.318	ng	99

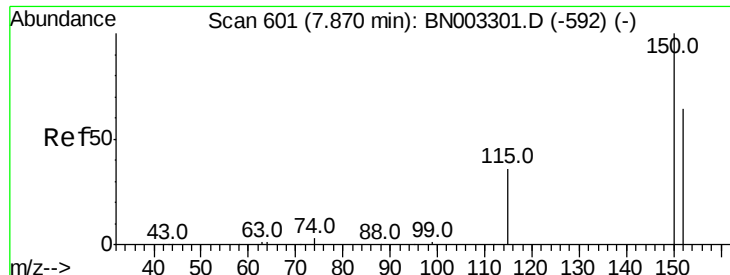
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 26 15:17:57 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 600

Delta R.T. -0.01 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Instrument :

BNA_N

ClientSampleId :

AOC6-01B

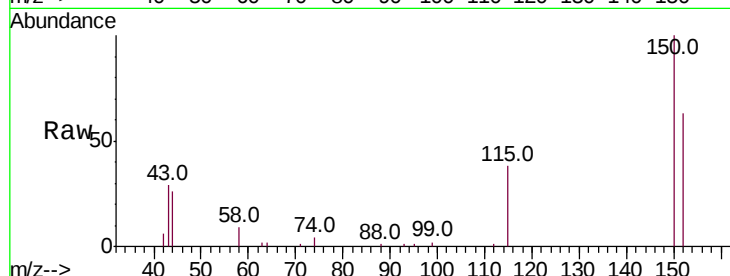
Tot Ion:152 Resp: 14770

Ion Ratio Lower Upper

152 100

150 159.6 124.6 187.0

115 60.0 46.4 69.6

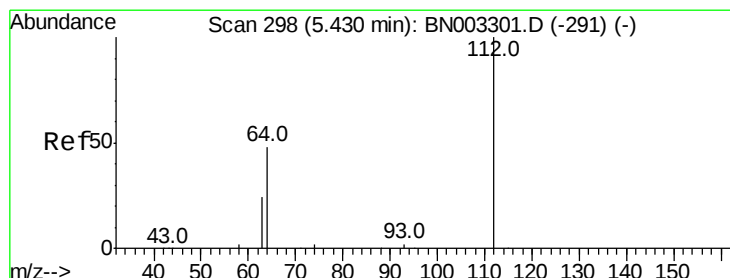
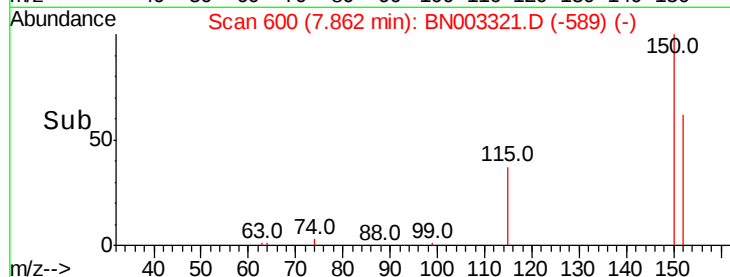
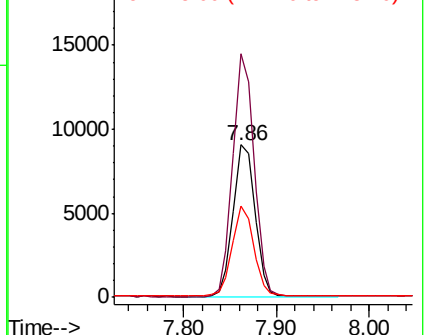


Abundance

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: 0.344 ng

RT: 5.43 min Scan# 298

Delta R.T. -0.00 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

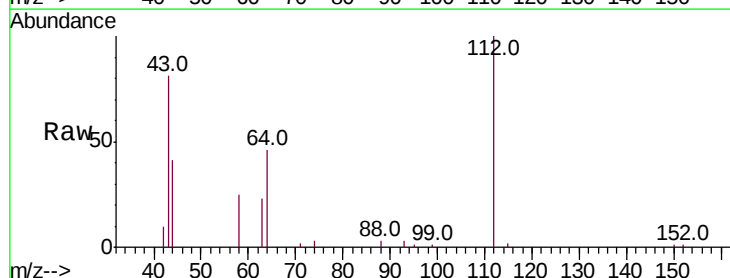
Tgt Ion:112 Resp: 12585

Ion Ratio Lower Upper

112 100

64 54.3 44.3 66.5

63 27.3 22.4 33.6

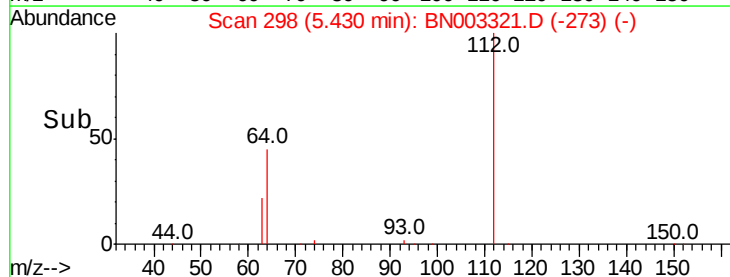
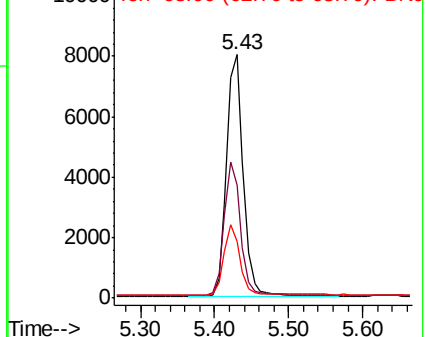


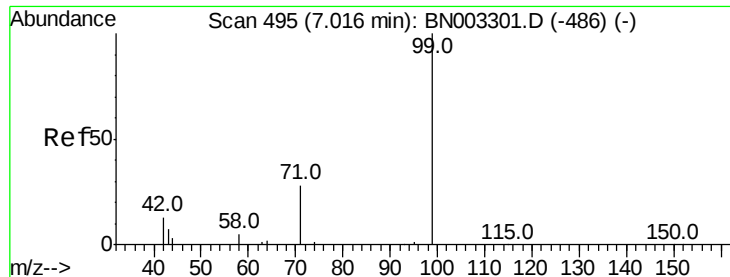
Abundance

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: 0.351 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Instrument :

BNA_N

ClientSampleId :

AOC6-01B

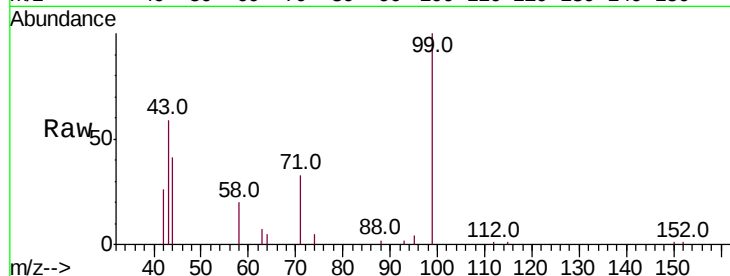
Tot Ion: 99 Resp: 16225

Ion Ratio Lower Upper

99 100

42 0.0 14.8 22.2#

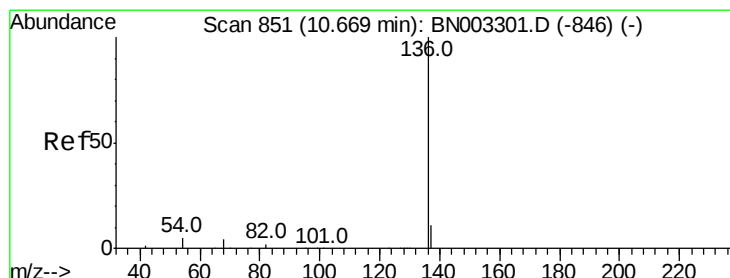
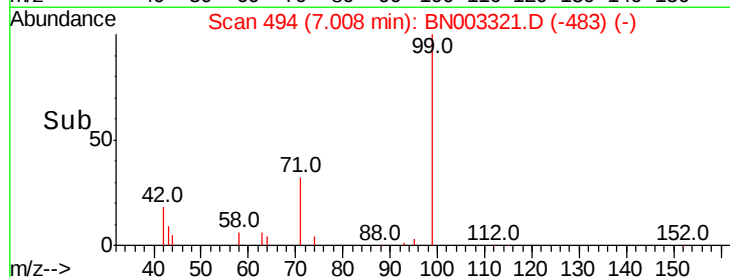
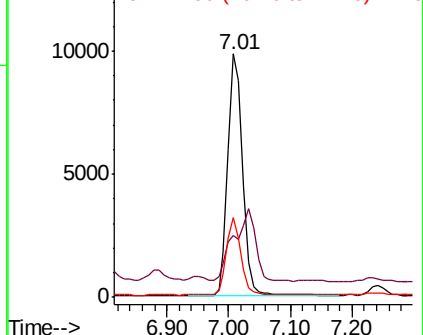
71 31.6 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN003301.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN003301.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN003301.D (-486) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.66 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Tgt Ion: 136 Resp: 61787

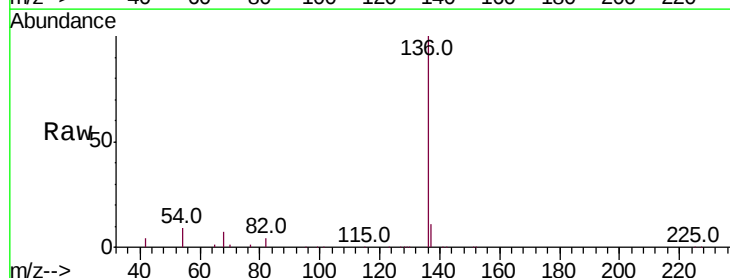
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 8.7 4.1 6.1#

68 6.7 3.5 5.3#

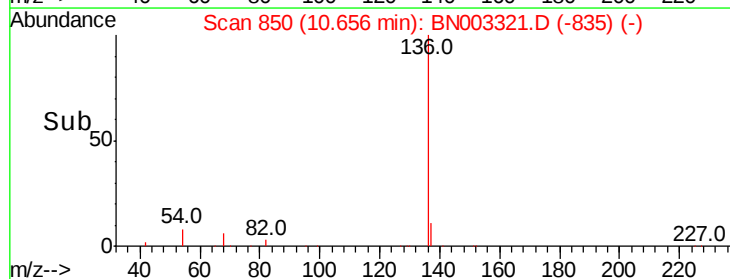
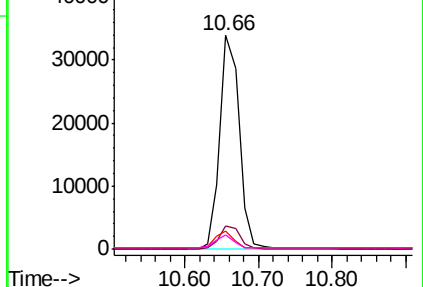


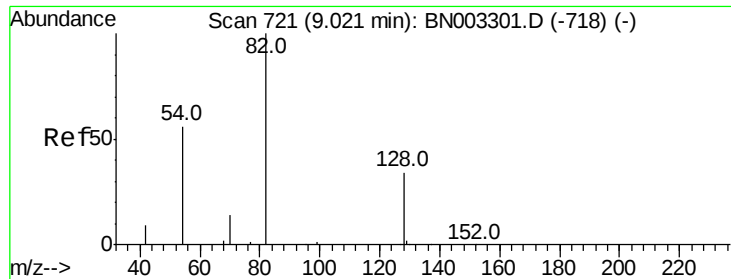
Abundance Ion 136.00 (135.70 to 136.70): BN003301.D (-846) (-)

Ion 137.00 (136.70 to 137.70): BN003301.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN003301.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN003301.D (-846) (-)





#8

Nitrobenzene-d5

Concen: 0.361 ng

RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Instrument :

BNA_N

ClientSampleId :

AOC6-01B

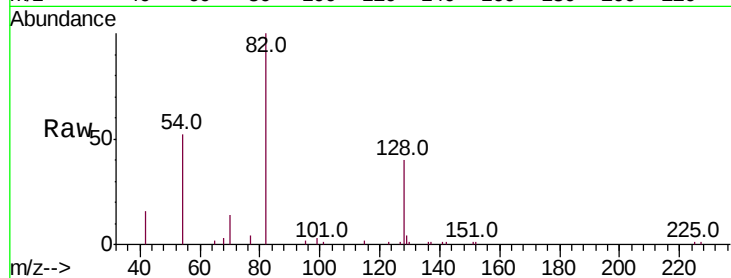
Tot Ion: 82 Resp: 9781

Ion Ratio Lower Upper

82 100

128 40.0 28.9 43.3

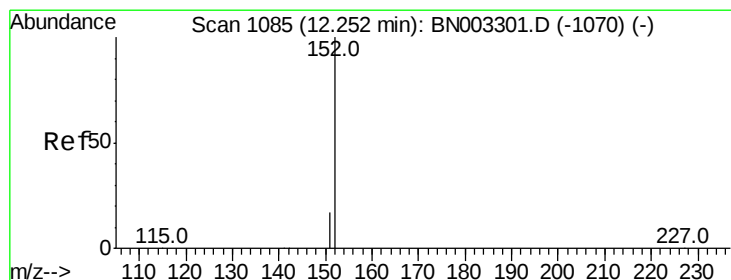
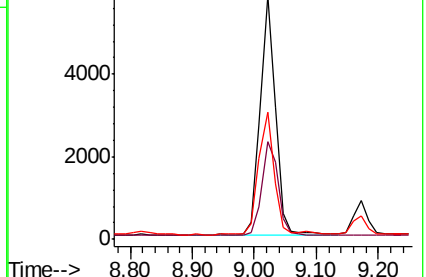
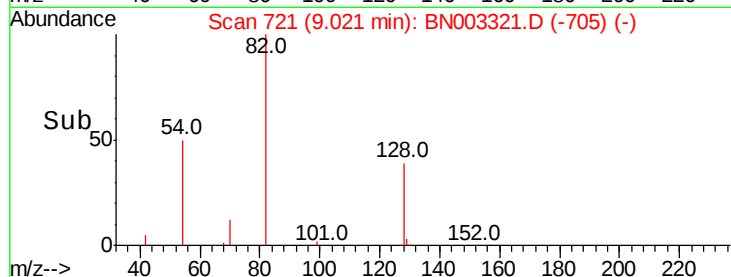
54 52.0 46.1 69.1



Abundance Ion 82.00 (81.70 to 82.70): BN003321.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BN003321.D (-705) (-)

Ion 54.00 (53.70 to 54.70): BN003321.D (-705) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.266 ng

RT: 12.25 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BN003321.D

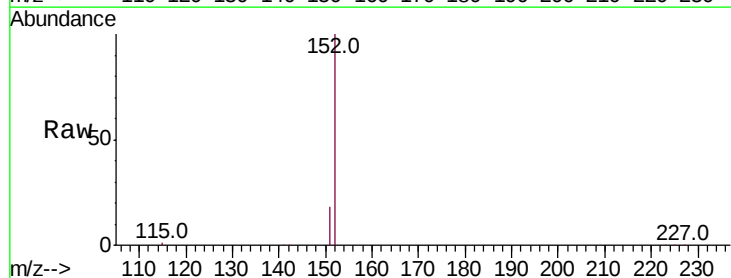
Acq: 27 Oct 2018 00:50

Tgt Ion: 152 Resp: 26772

Ion Ratio Lower Upper

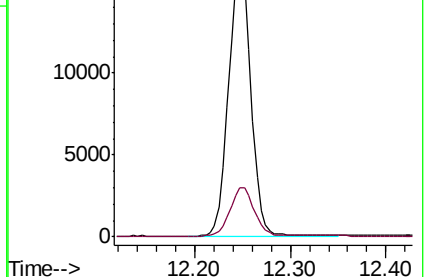
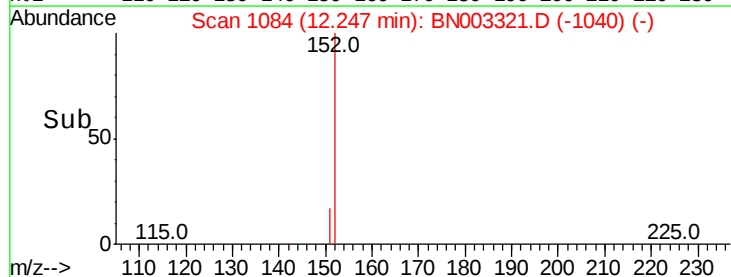
152 100

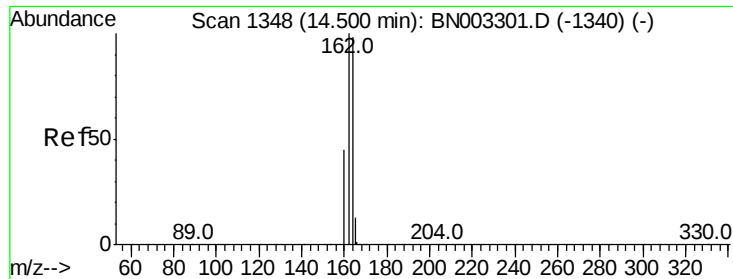
151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BN003321.D (-1040) (-)

Ion 151.00 (150.70 to 151.70): BN003321.D (-1040) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Instrument :

BNA_N

ClientSampleId :

AOC6-01B

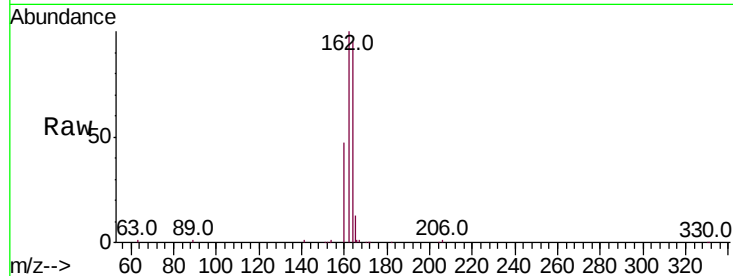
Tot Ion:164 Resp: 35579

Ion Ratio Lower Upper

164 100

162 105.0 81.8 122.6

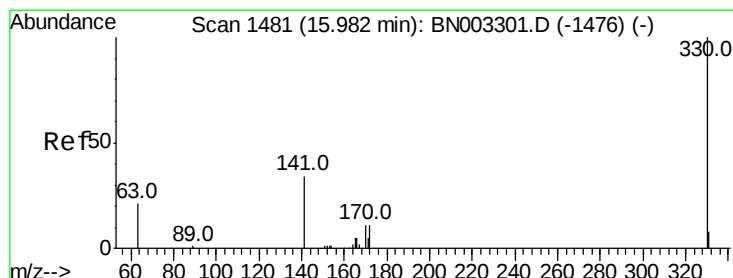
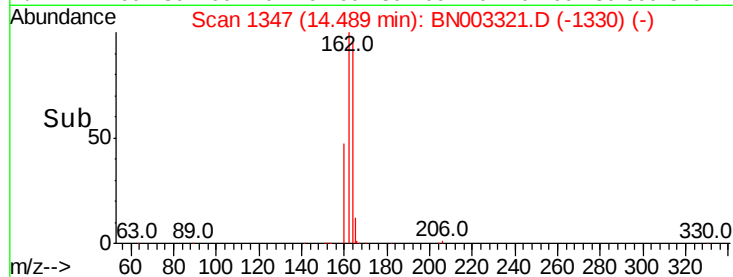
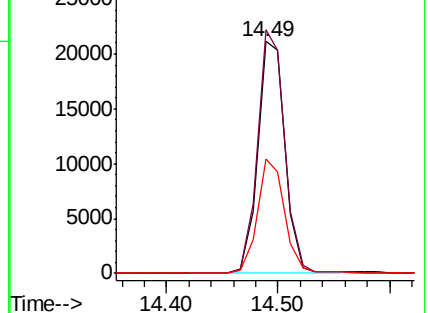
160 49.1 37.2 55.8



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: 0.215 ng

RT: 15.98 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

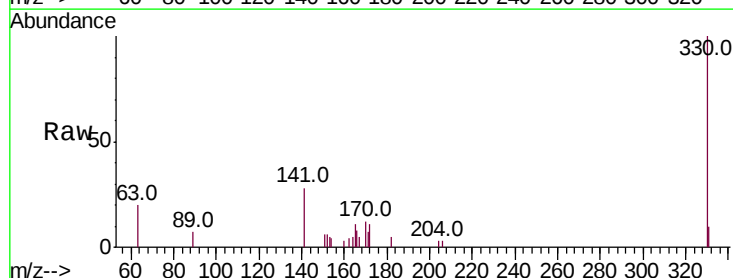
Tgt Ion:330 Resp: 3042

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

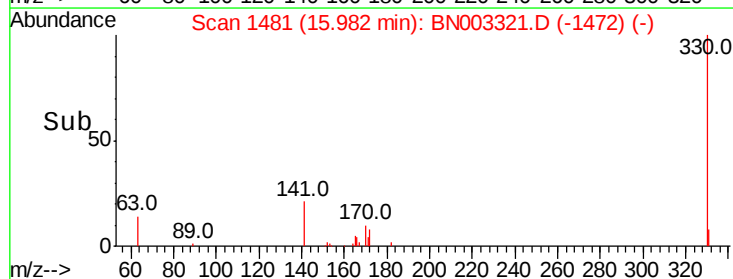
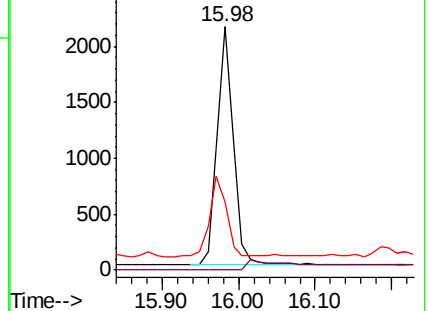
141 36.6 28.3 42.5

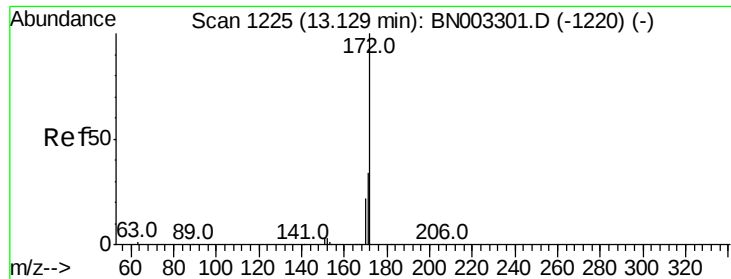


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

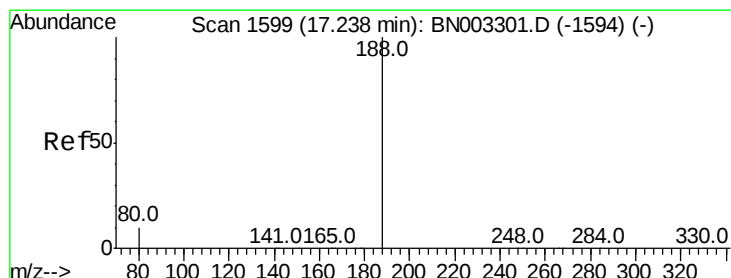
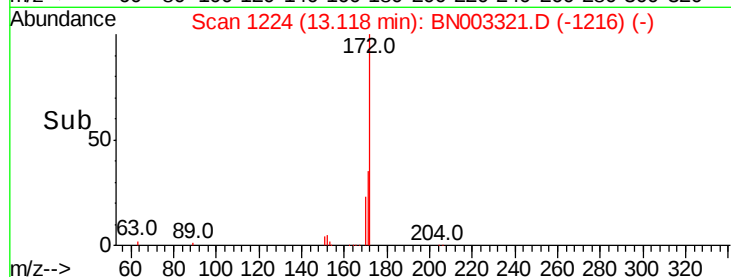
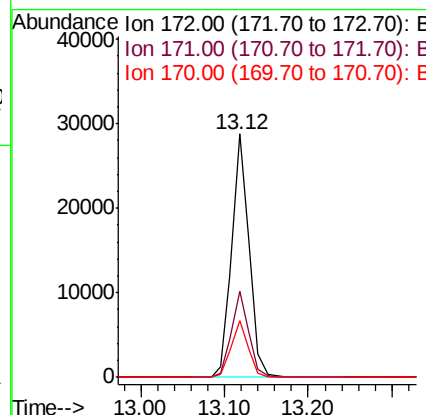
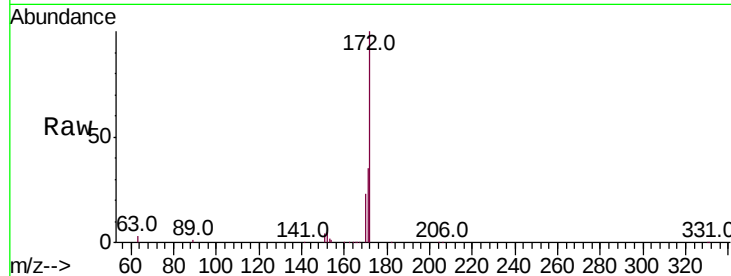




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003321.D
Acq: 27 Oct 2018 00:50

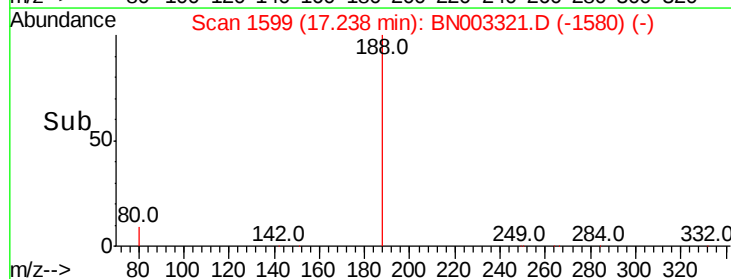
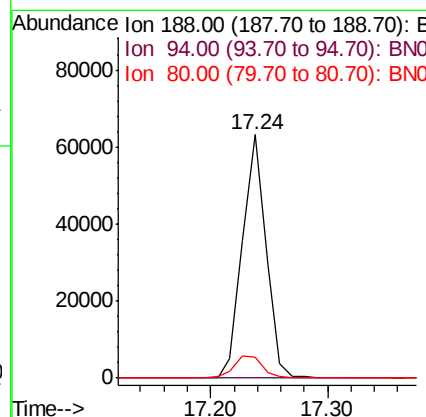
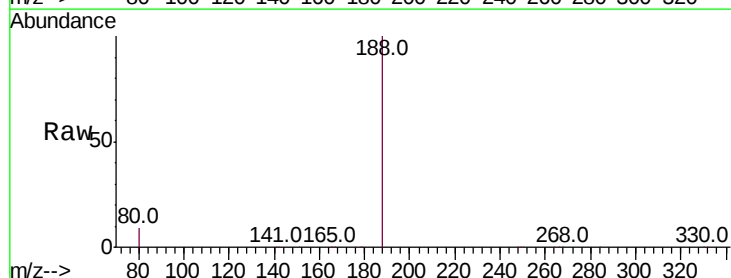
Instrument :
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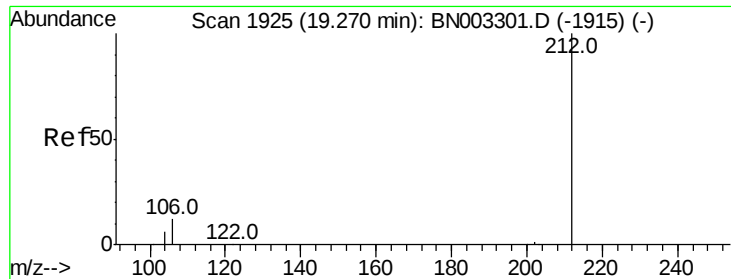
Tot Ion:172 Resp: 40916
Ion Ratio Lower Upper
172 100
171 35.4 27.1 40.7
170 23.3 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN003321.D
Acq: 27 Oct 2018 00:50

Tgt Ion:188 Resp: 88335
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 8.6 12.8





#25

Fluoranthene-d10

Concen: 0.209 ng

RT: 19.26 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Instrument :

BNA_N

ClientSampleId :

AOC6-01B

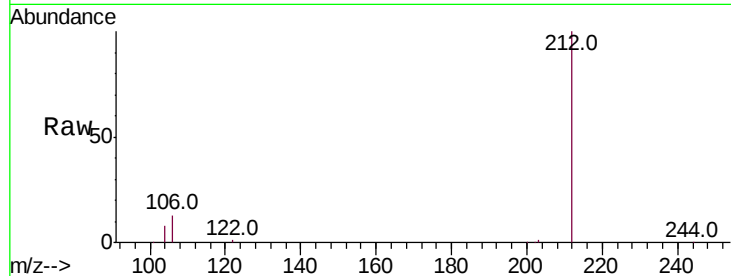
Tot Ion:212 Resp: 53815

Ion Ratio Lower Upper

212 100

106 12.9 10.3 15.5

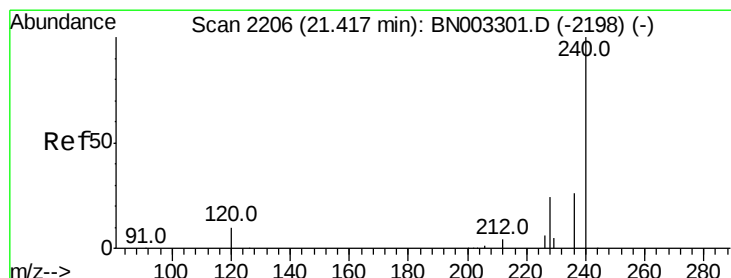
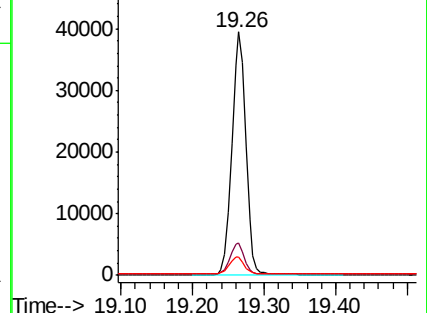
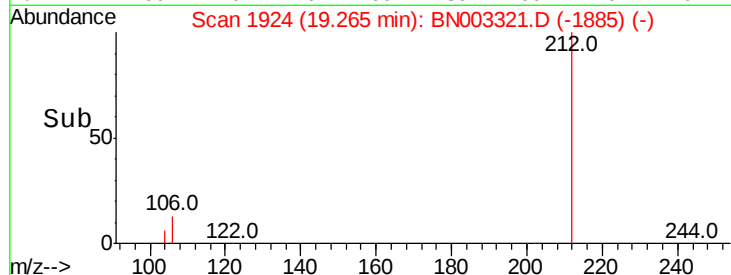
104 7.2 5.6 8.4



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: BN003321.D

Acq: 27 Oct 2018 00:50

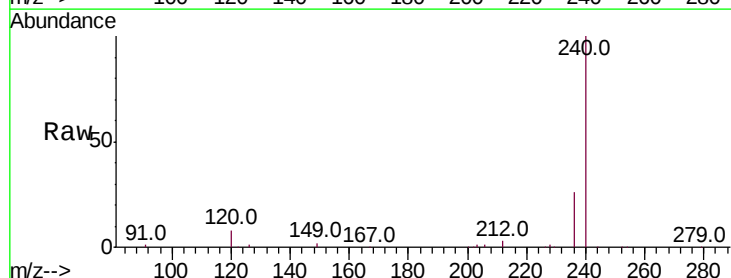
Tgt Ion:240 Resp: 100095

Ion Ratio Lower Upper

240 100

120 7.6 9.3 13.9#

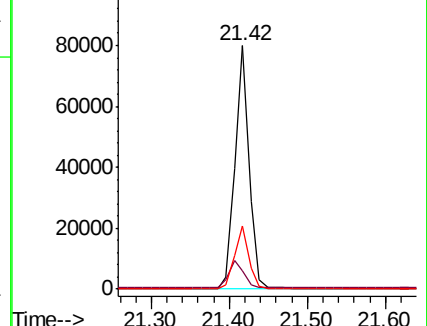
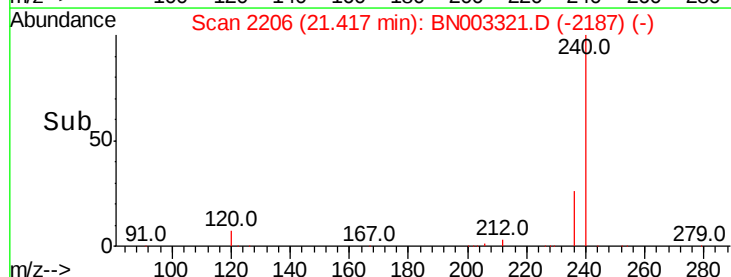
236 25.8 21.0 31.4

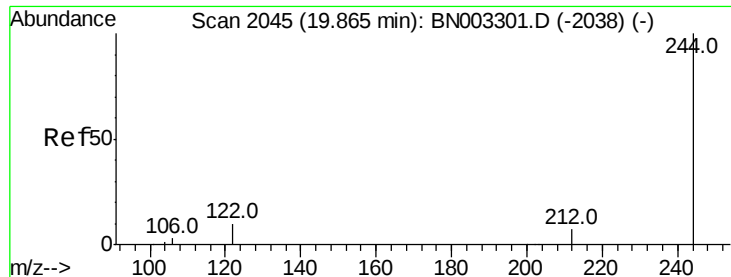


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.189 ng

RT: 19.86 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BN003321.D

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ClientSampleId :

AOC6-01B

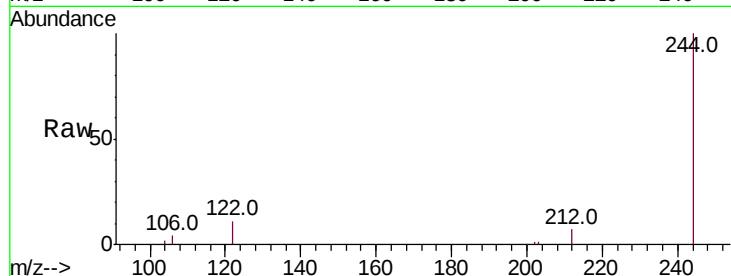
Tot Ion:244 Resp: 43946

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

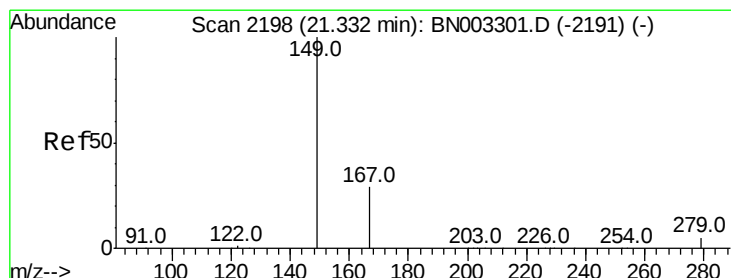
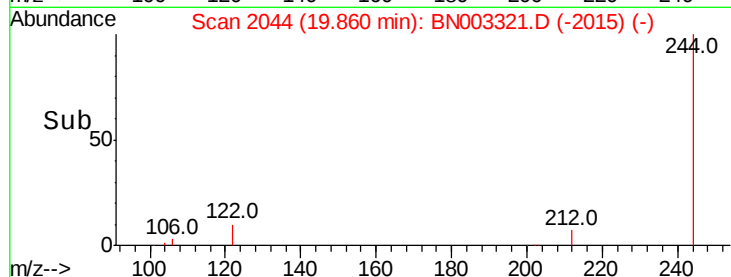
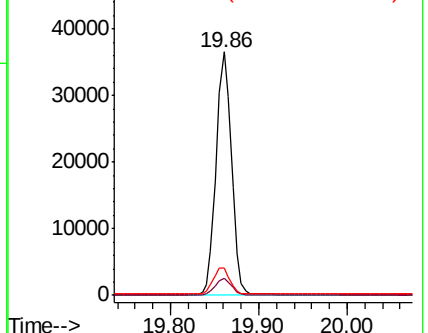
122 11.0 8.5 12.7



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: 0.318 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

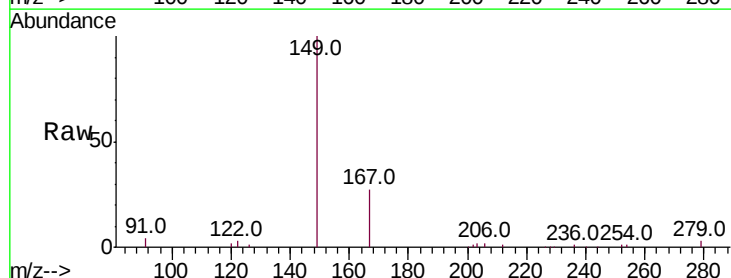
Tgt Ion:149 Resp: 24686

Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

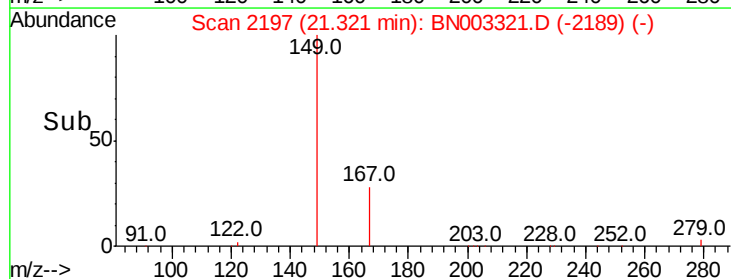
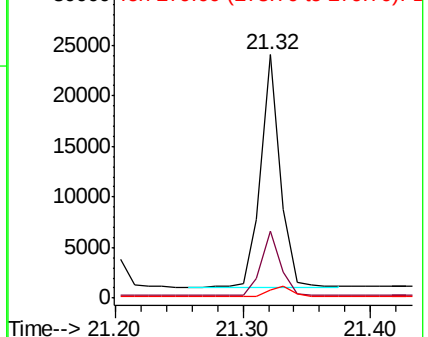
279 5.3 3.9 5.9

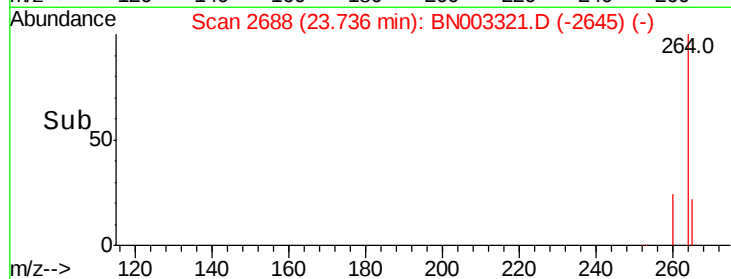
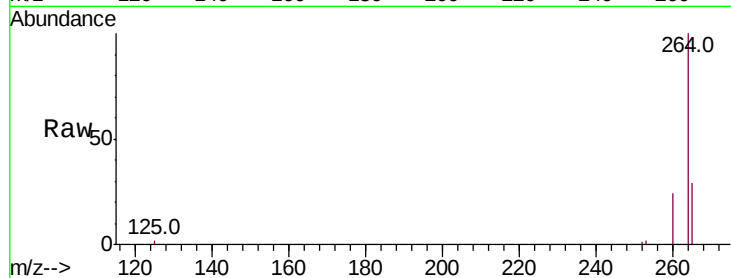
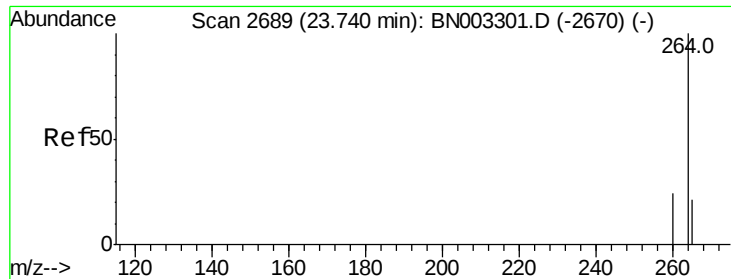


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.74 min Scan# 2688

Delta R.T. -0.00 min

Lab File: BN003321.D

Acq: 27 Oct 2018 00:50

Instrument :

BNA_N

ClientSampleId :

AOC6-01B

Tot Ion:264 Resp: 96624

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 28.8 26.4 39.6

