

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
 Data File : BN003349.D
 Acq On : 30 Oct 2018 01:23
 Operator : MJ/SJ
 Sample : J5692-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FT-PZ458S-20181025

Quant Time: Oct 30 06:47:03 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

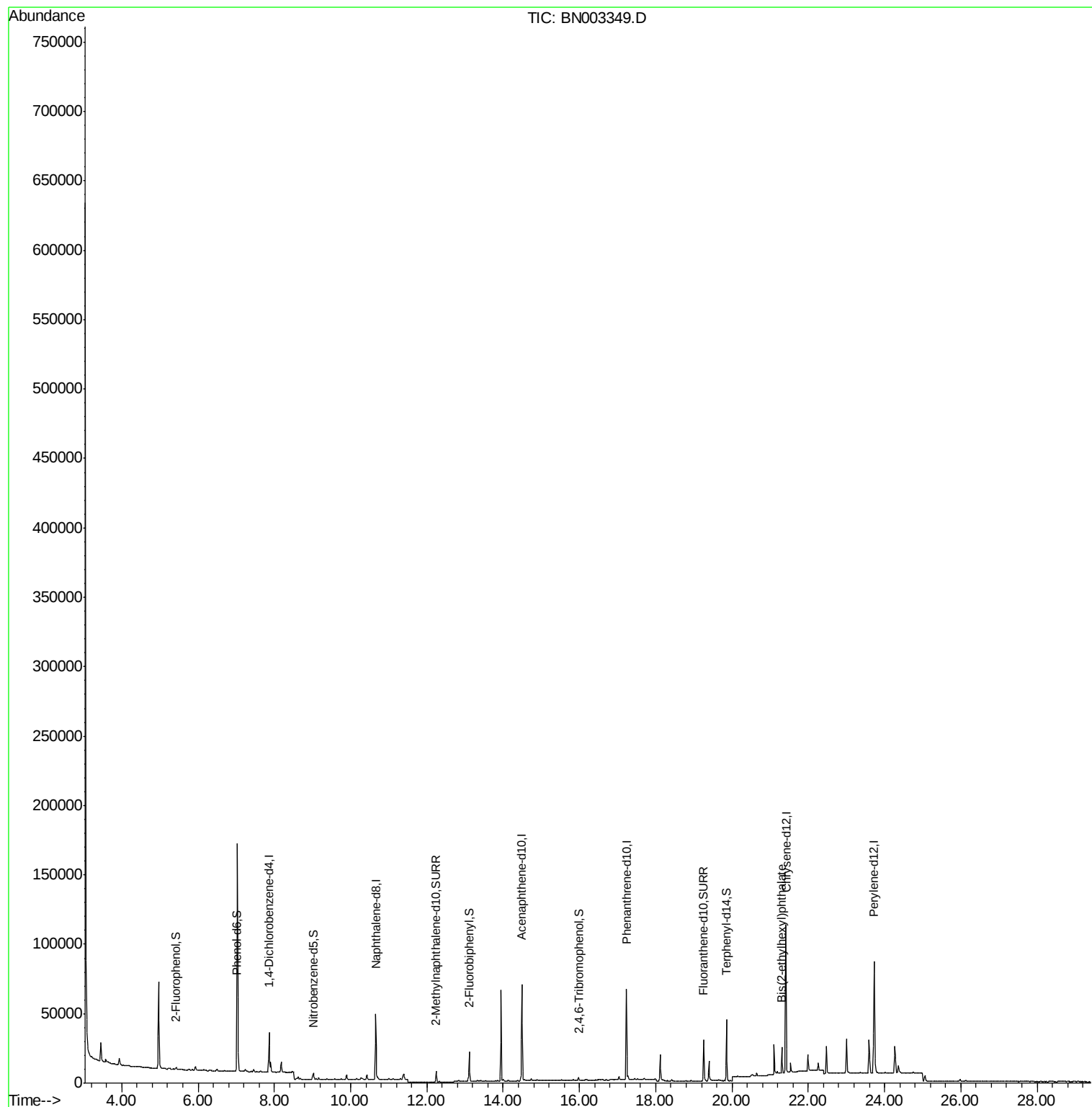
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	13865	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	62073	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	37896	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	94735	0.40	ng	0.00
27) Chrysene-d12	21.42	240	110614	0.40	ng	0.00
34) Perylene-d12	23.73	264	108148	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	1454	0.04	ng	0.00
5) Phenol-d6	7.01	99	1281	0.03	ng	0.00
8) Nitrobenzene-d5	9.02	82	4043	0.15	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	10862	0.11	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1371	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	20131	0.12	ng	-0.01
25) Fluoranthene-d10	19.26	212	31490	0.11	ng	0.00
29) Terphenyl-d14	19.86	244	43855	0.17	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	15216	0.177	ng	99

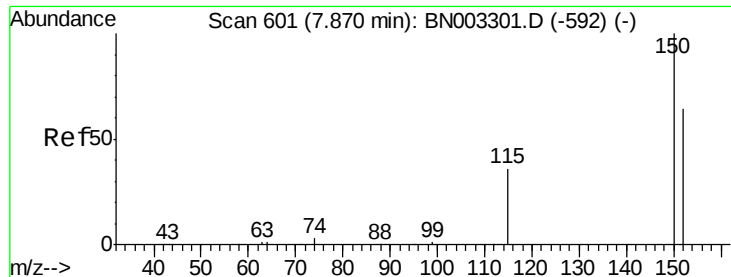
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 29 16:15:49 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: BN003349.D

Acq: 30 Oct 2018 01:23

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

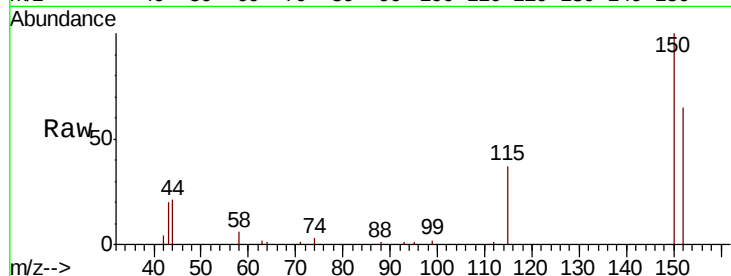
Tgt Ion:152 Resp: 13865

Ion Ratio Lower Upper

152 100

150 153.8 124.6 187.0

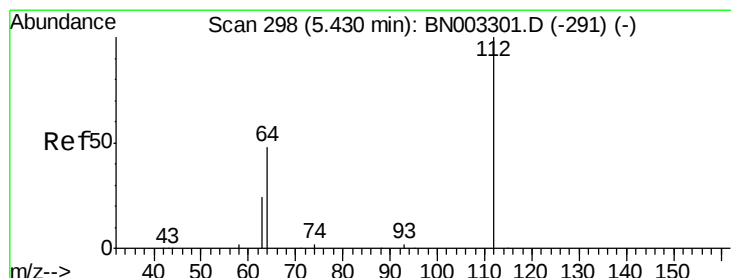
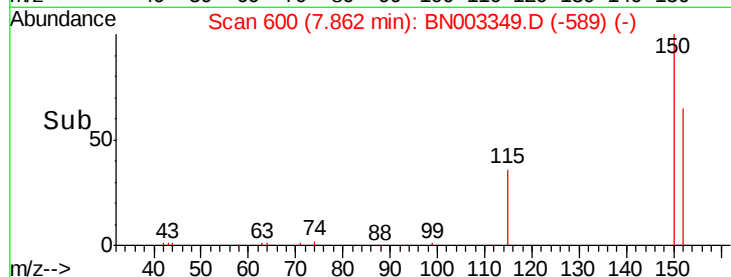
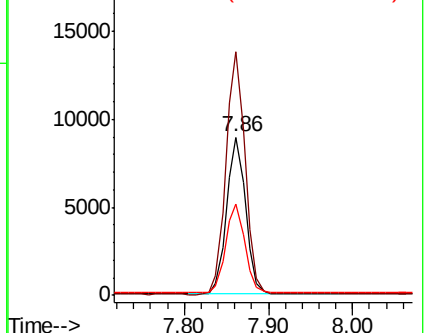
115 57.4 46.4 69.6



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: 0.042 ng

RT: 5.42 min Scan# 297

Delta R.T. -0.01 min

Lab File: BN003349.D

Acq: 30 Oct 2018 01:23

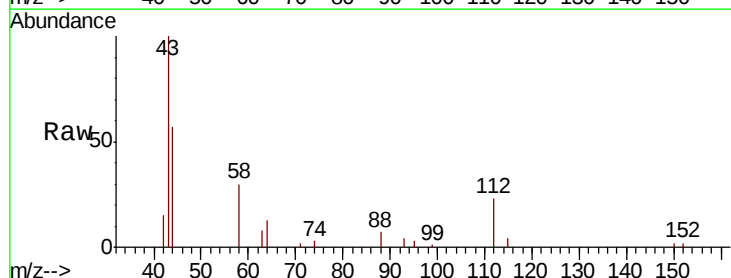
Tgt Ion:112 Resp: 1454

Ion Ratio Lower Upper

112 100

64 54.8 44.3 66.5

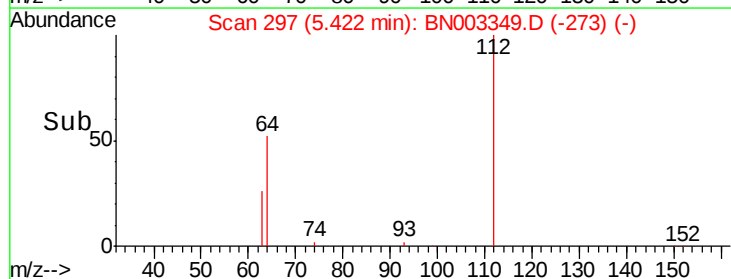
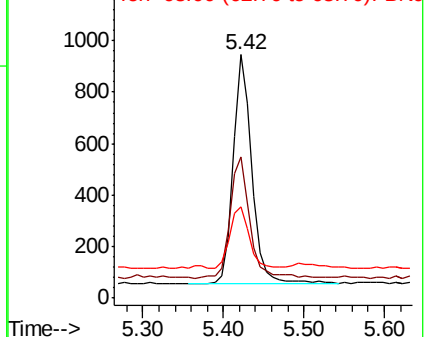
63 28.1 22.4 33.6

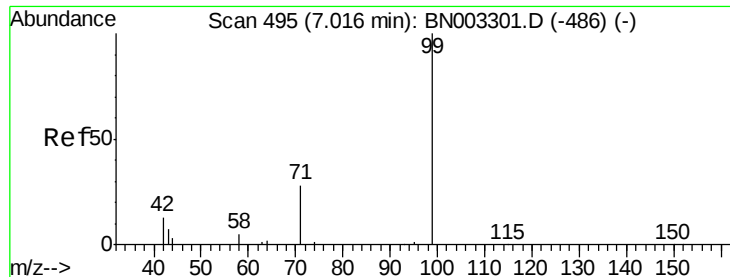


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.030 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003349.D

Acq: 30 Oct 2018 01:23

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

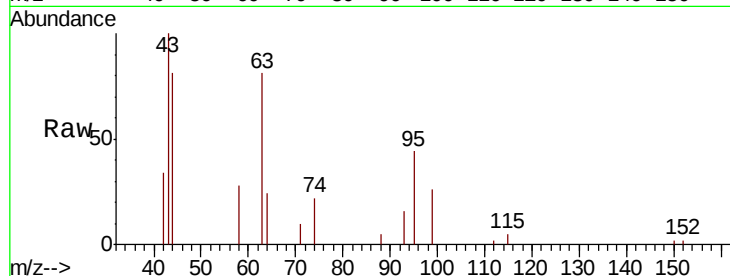
Tgt Ion: 99 Resp: 1281

Ion Ratio Lower Upper

99 100

42 0.0 14.8 22.2#

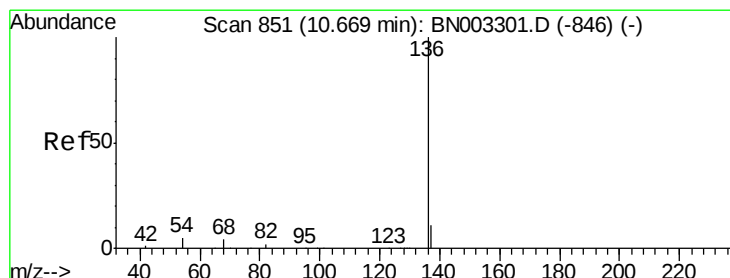
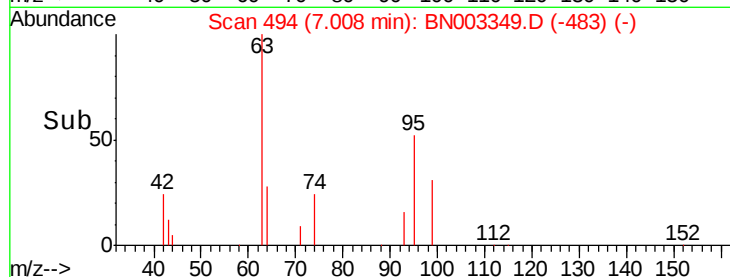
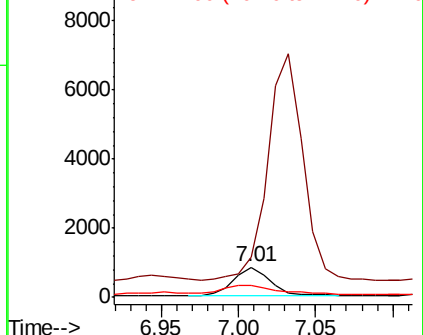
71 48.5 24.8 37.2#



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: BN003349.D

Acq: 30 Oct 2018 01:23

Tgt Ion: 136 Resp: 62073

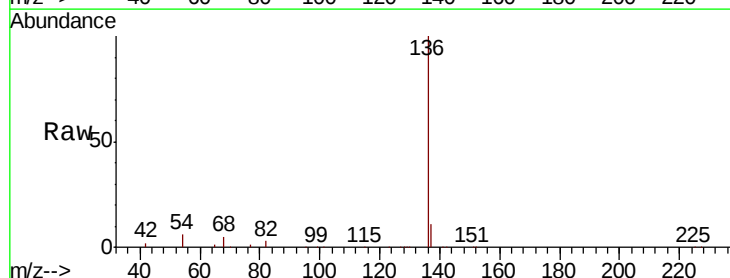
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.4 4.1 6.1#

68 5.3 3.5 5.3#

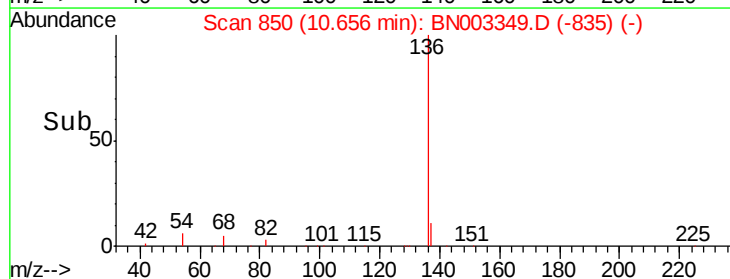
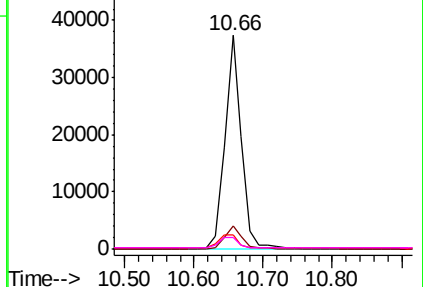


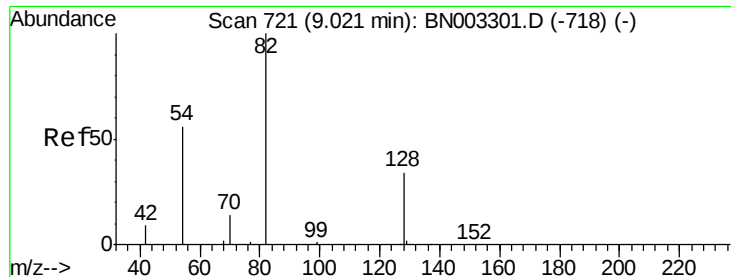
Abundance Ion 136.00 (135.70 to 136.70): BN003301.D (-846) (-)

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: 0.149 ng

RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003349.D

Acq: 30 Oct 2018 01:23

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

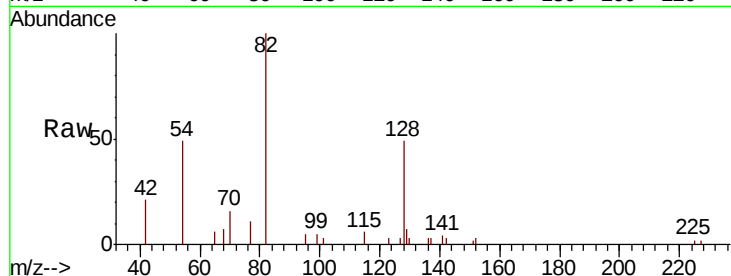
Tgt Ion: 82 Resp: 4043

Ion Ratio Lower Upper

82 100

128 49.3 28.9 43.3#

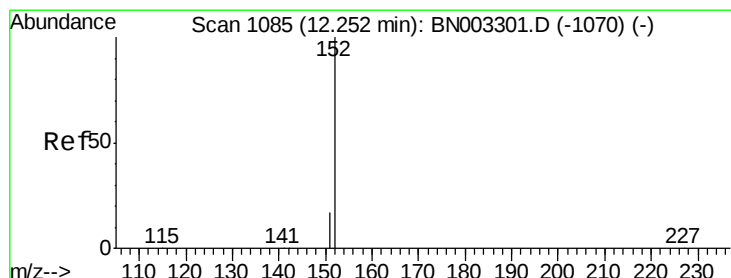
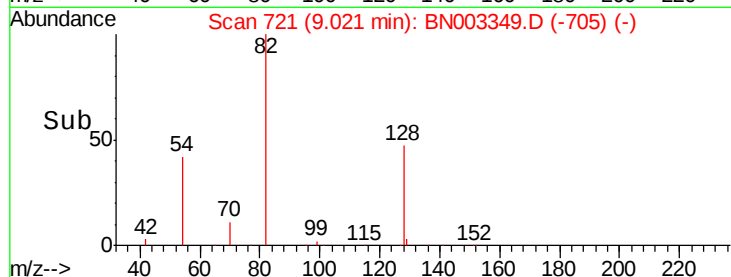
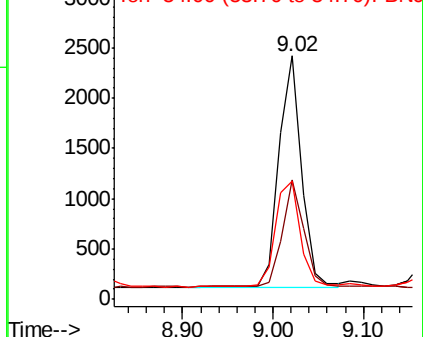
54 48.7 46.1 69.1



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: 0.107 ng

RT: 12.24 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BN003349.D

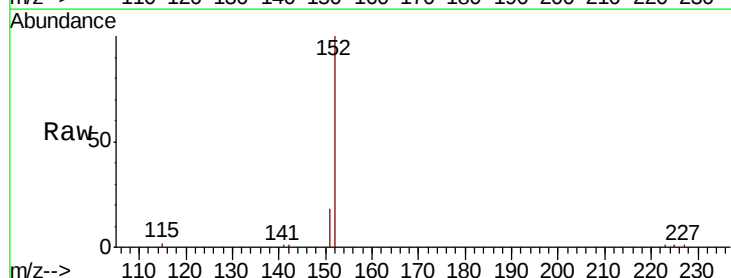
Acq: 30 Oct 2018 01:23

Tgt Ion: 152 Resp: 10862

Ion Ratio Lower Upper

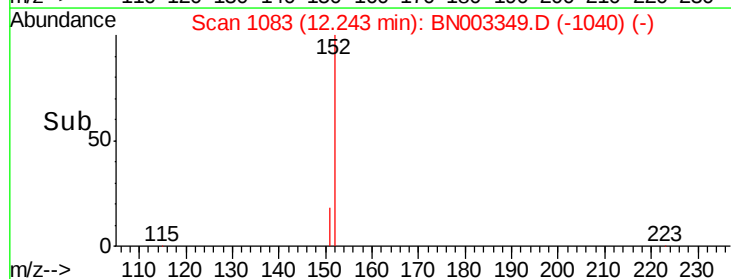
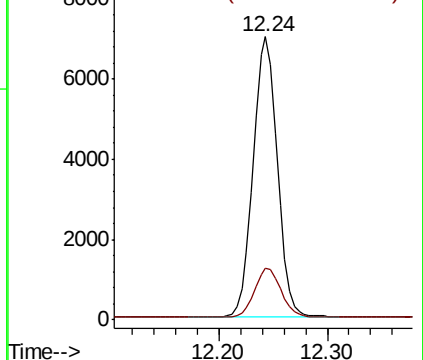
152 100

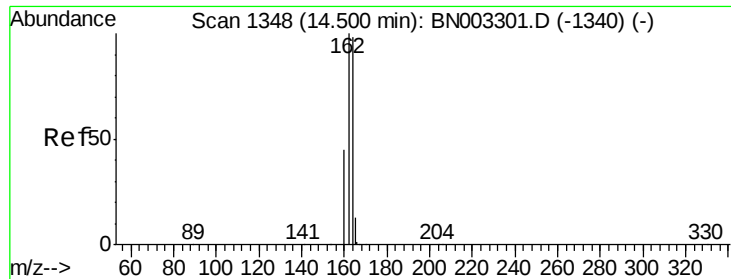
151 19.0 15.1 22.7



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: BN003349.D

Acq: 30 Oct 2018 01:23

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

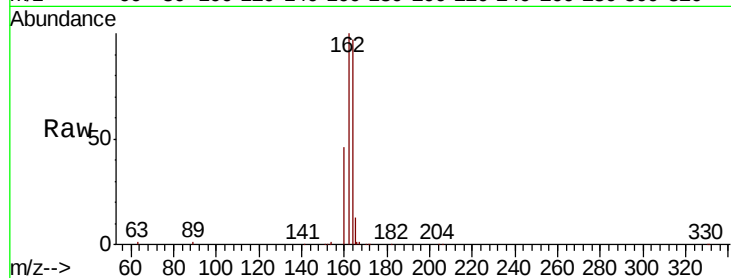
Tgt Ion:164 Resp: 37896

Ion Ratio Lower Upper

164 100

162 103.4 81.8 122.6

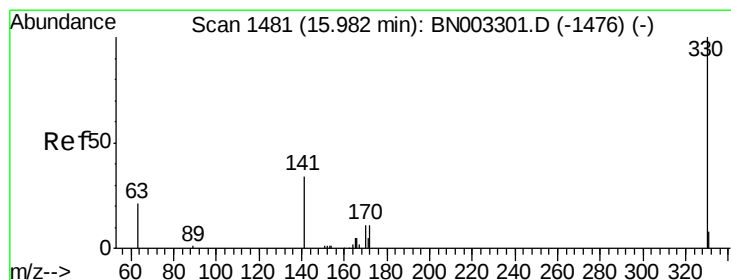
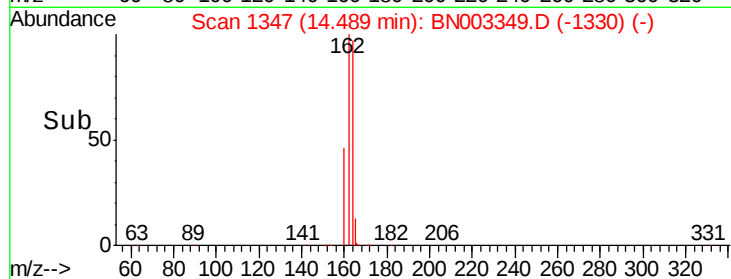
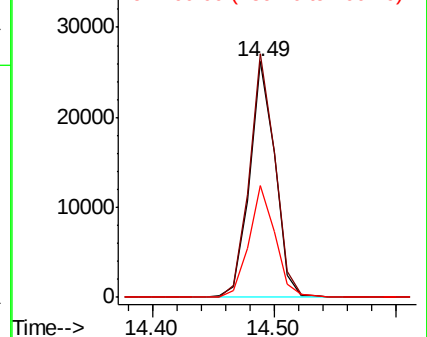
160 47.2 37.2 55.8



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: 0.091 ng

RT: 15.98 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN003349.D

Acq: 30 Oct 2018 01:23

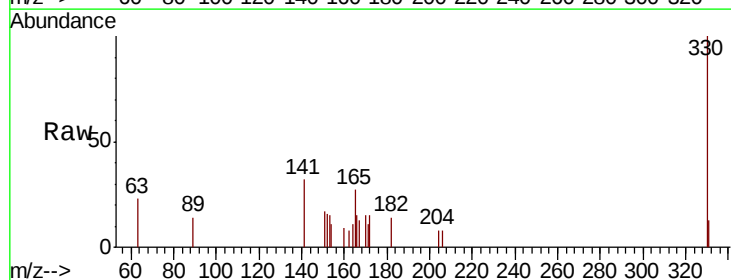
Tgt Ion:330 Resp: 1371

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

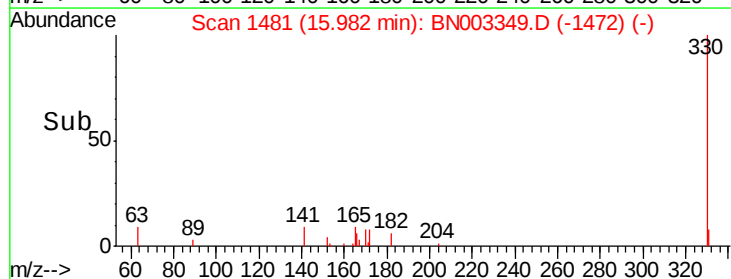
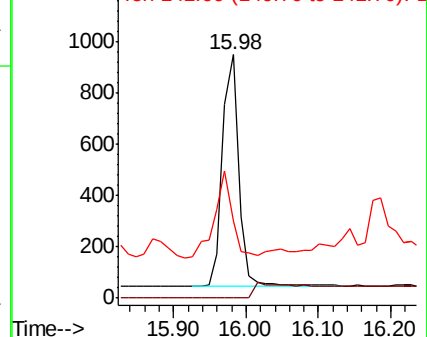
141 41.9 28.3 42.5

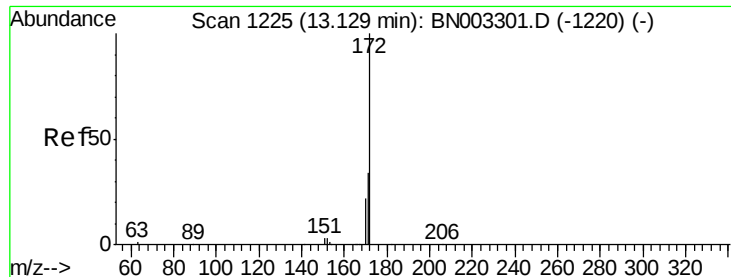


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

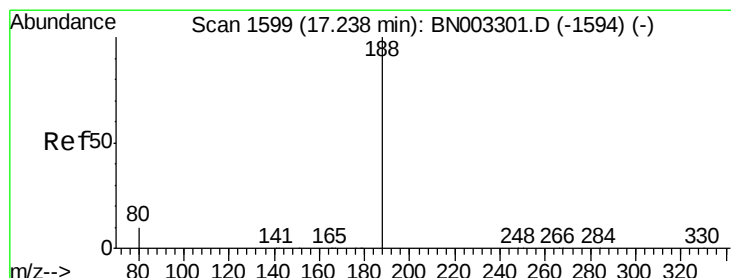
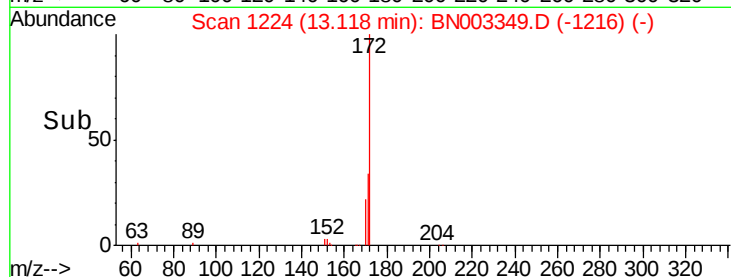
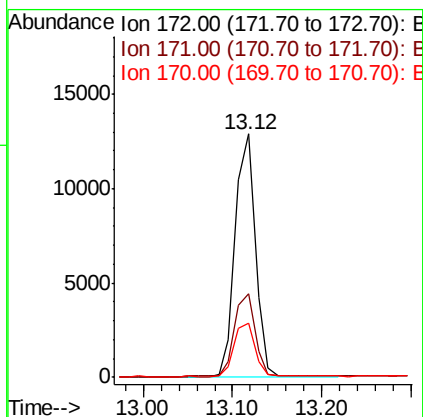
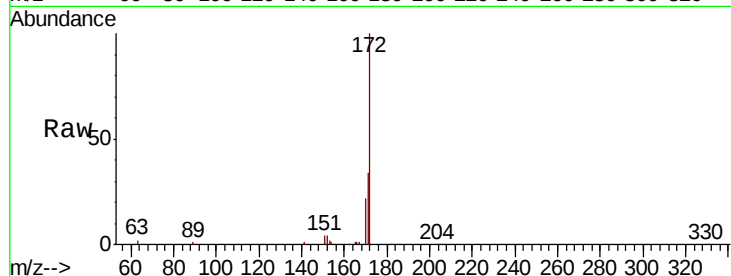




#15
 2-Fluorobiphenyl
 Concen: 0.123 ng
 RT: 13.12 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BN003349.D
 Acq: 30 Oct 2018 01:23

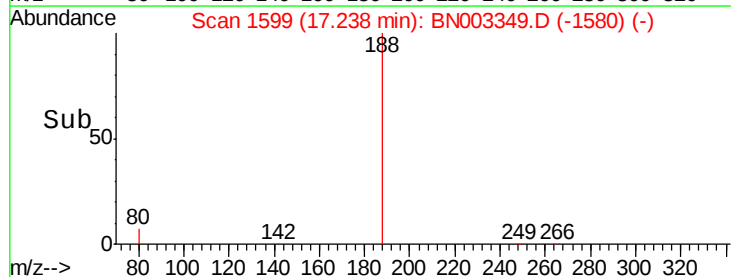
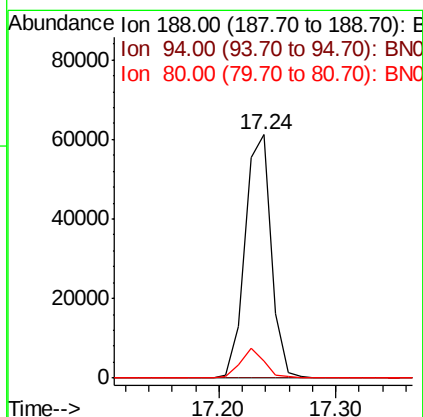
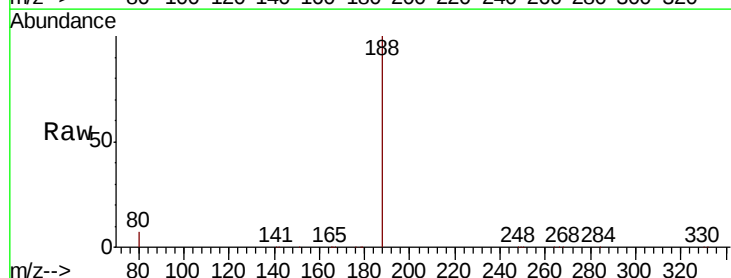
Instrument :
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 FT-PZ458S-20181025

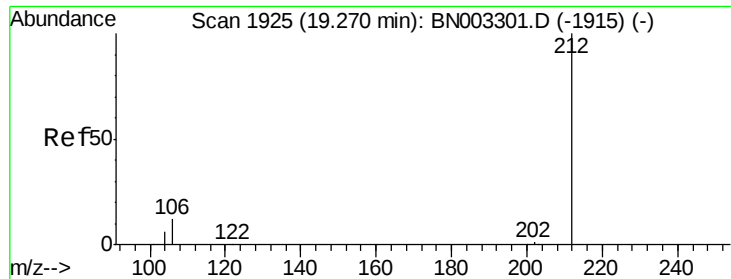
Tgt Ion:172 Resp: 20131
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.1 40.7
 170 22.2 17.4 26.0



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.24 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BN003349.D
 Acq: 30 Oct 2018 01:23

Tgt Ion:188 Resp: 94735
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.0 8.6 12.8#





#25

Fluoranthene-d10

Concen: 0.114 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN003349.D

Acq: 30 Oct 2018 01:23

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

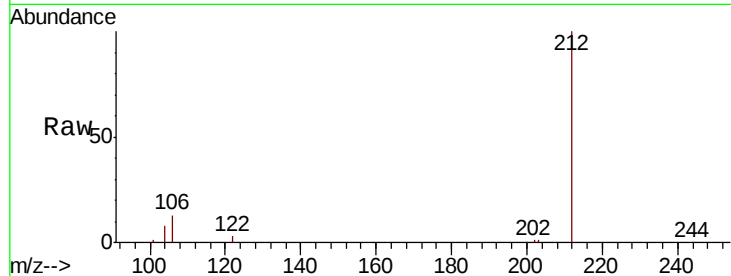
Tgt Ion:212 Resp: 31490

Ion Ratio Lower Upper

212 100

106 13.9 10.3 15.5

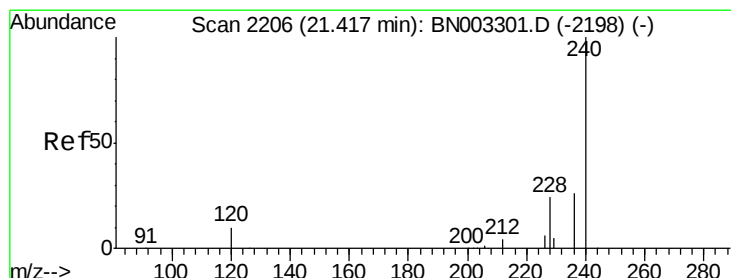
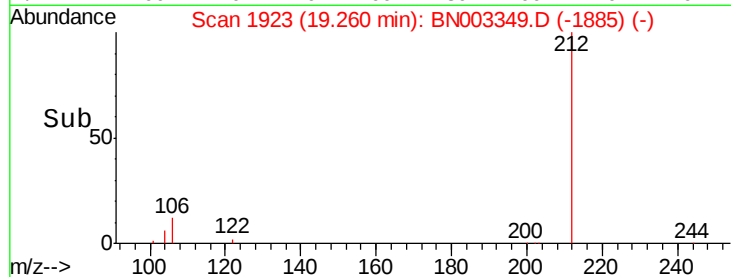
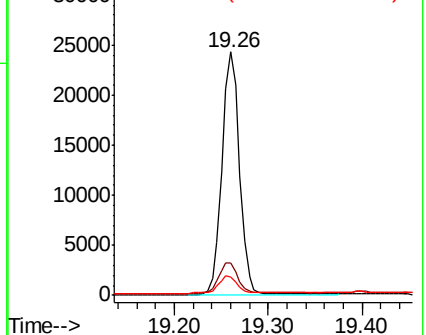
104 7.7 5.6 8.4



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: BN003349.D

Acq: 30 Oct 2018 01:23

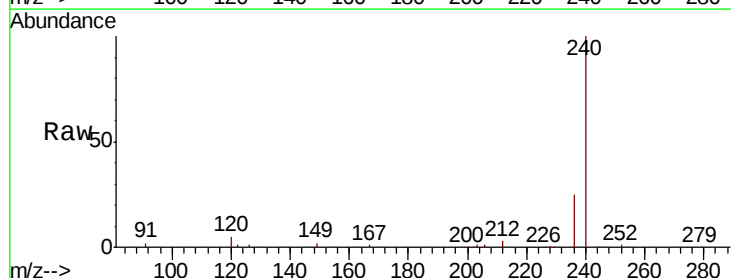
Tgt Ion:240 Resp: 110614

Ion Ratio Lower Upper

240 100

120 5.1 9.3 13.9#

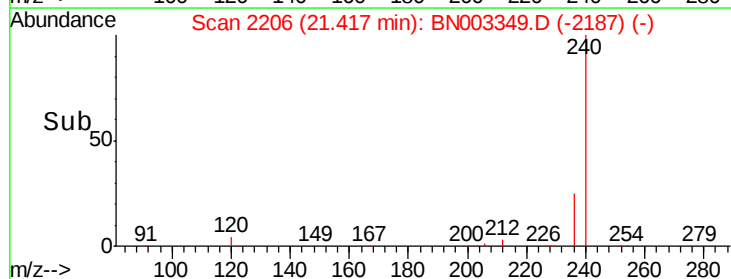
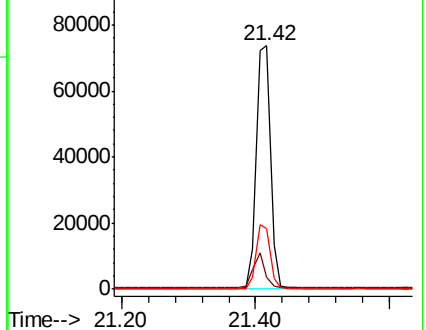
236 24.8 21.0 31.4

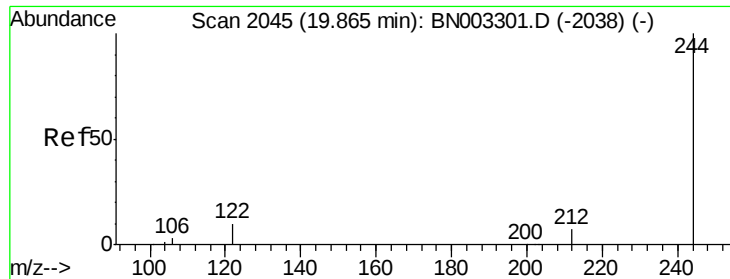


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.170 ng

RT: 19.86 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN003349.D

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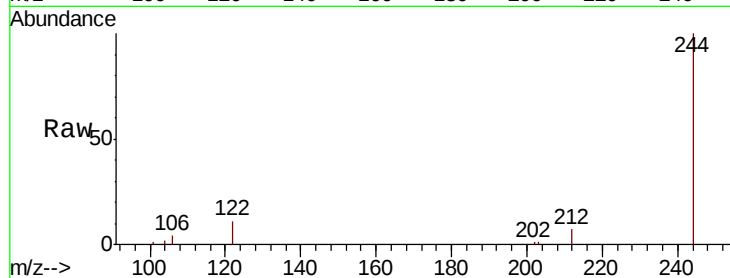
Tgt Ion:244 Resp: 43855

Ion Ratio Lower Upper

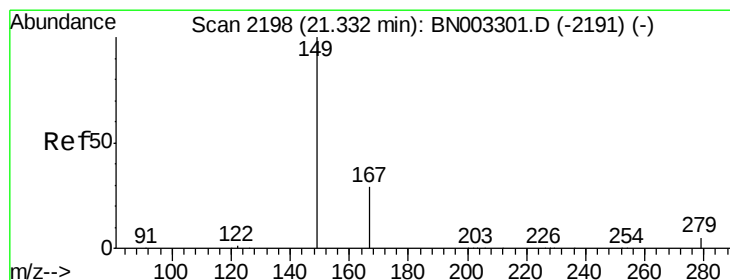
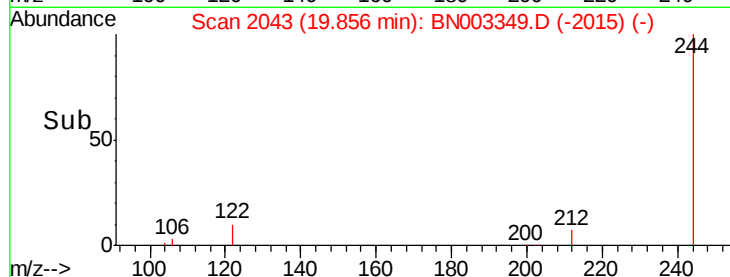
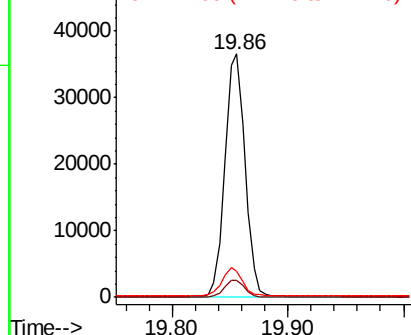
244 100

212 6.8 5.6 8.4

122 10.6 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: 0.177 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN003349.D

Acq: 30 Oct 2018 01:23

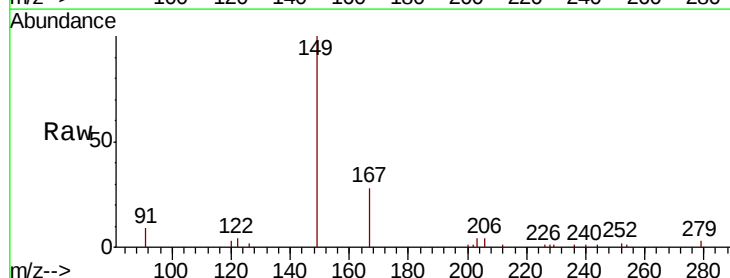
Tgt Ion:149 Resp: 15216

Ion Ratio Lower Upper

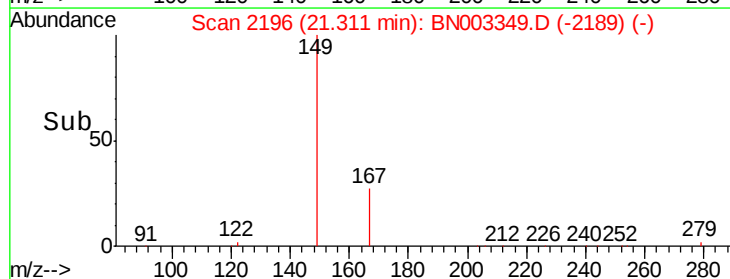
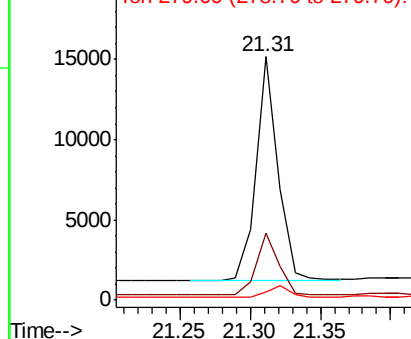
149 100

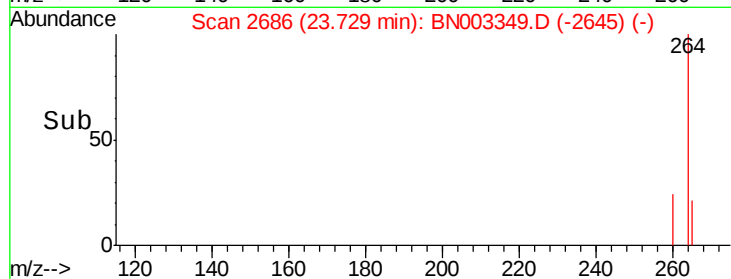
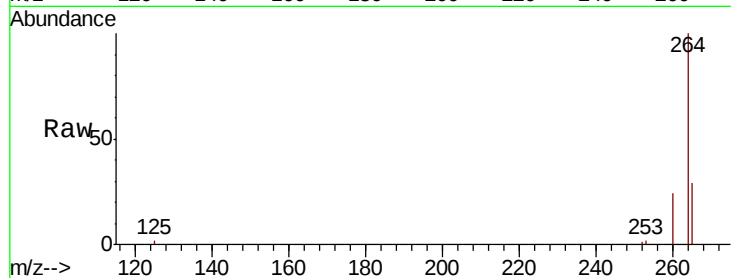
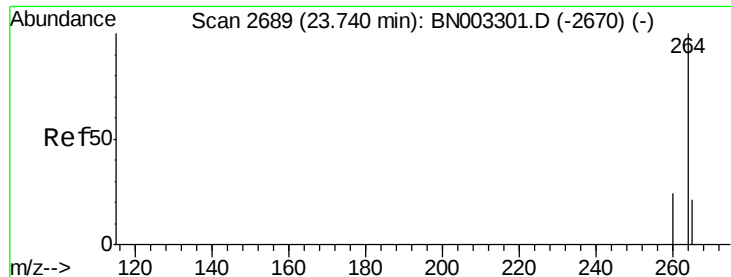
167 27.7 22.4 33.6

279 5.1 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: BN003349.D

Acq: 30 Oct 2018 01:23

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

Tgt Ion: 264 Resp: 108148

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 28.7 26.4 39.6

