

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN103018\
 Data File : BN003362.D
 Acq On : 30 Oct 2018 17:25
 Operator : MJ/SJ
 Sample : J5692-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FT-PZ458S-20181025

Quant Time: Oct 30 18:15:12 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

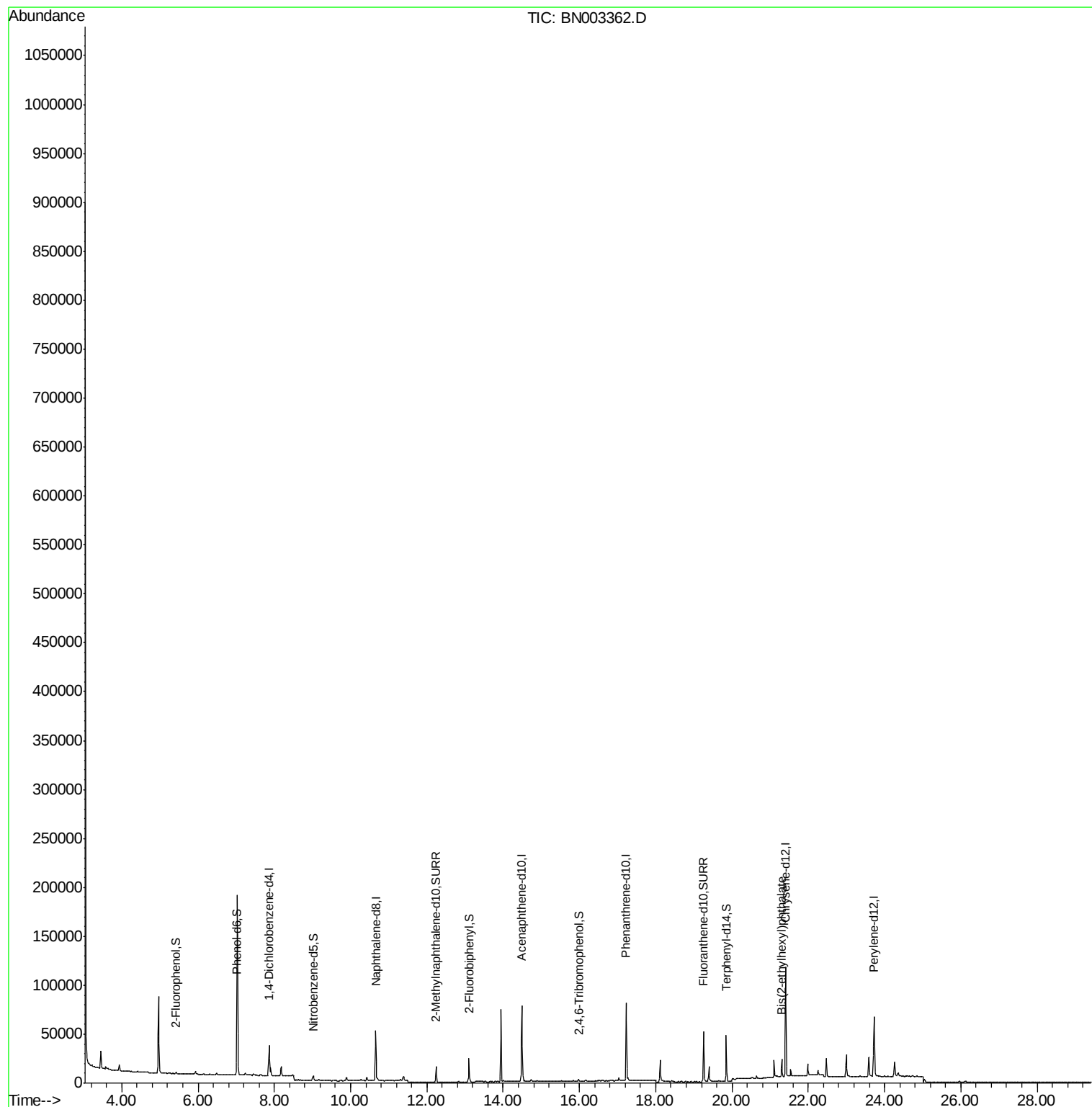
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	15736	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	69273	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	42553	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	105803	0.40	ng	-0.01
27) Chrysene-d12	21.41	240	104164	0.40	ng	-0.01
34) Perylene-d12	23.73	264	82953	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	1566	0.04	ng	0.00
5) Phenol-d6	7.01	99	1384	0.03	ng	0.00
8) Nitrobenzene-d5	9.02	82	4359	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	21385	0.19	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	1456	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.11	172	23000	0.13	ng	-0.02
25) Fluoranthene-d10	19.26	212	57397	0.19	ng	0.00
29) Terphenyl-d14	19.85	244	46153	0.19	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	14911	0.185	ng	100

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

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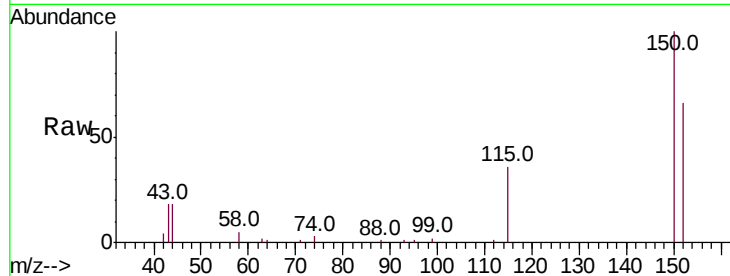


#1

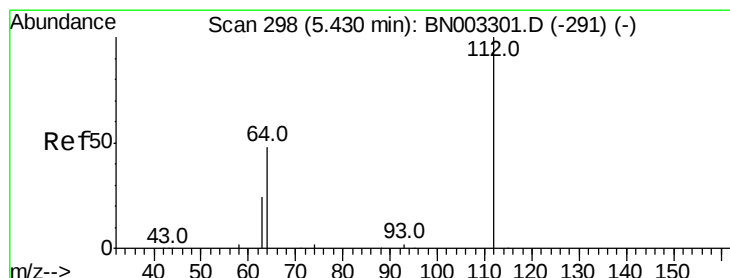
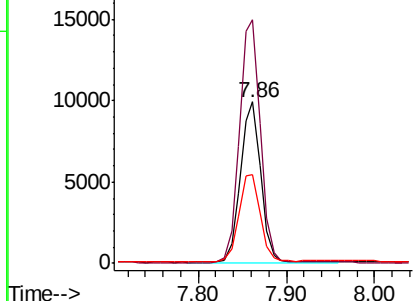
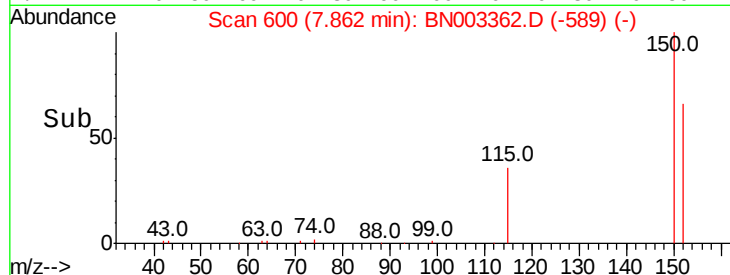
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 600
Delta R.T. -0.01 min
Lab File: BN003362.D
Acq: 30 Oct 2018 17:25

Instrument :
BNA_N
ClientSampleId :
FT-PZ458S-20181025

Tot Ion:152 Resp: 15736
Ion Ratio Lower Upper
152 100
150 151.1 124.6 187.0
115 55.0 46.4 69.6



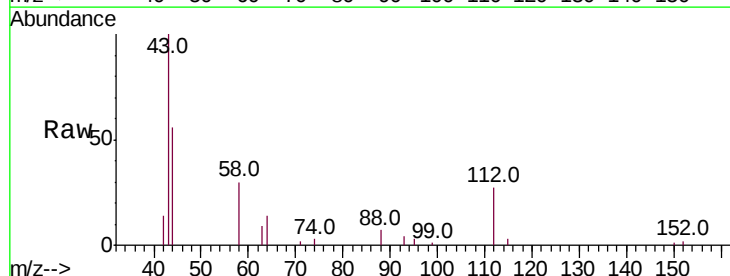
Abundance Ion 152.00 (151.70 to 152.70): E
20000 Ion 150.00 (149.70 to 150.70): E
15000 Ion 115.00 (114.70 to 115.70): E



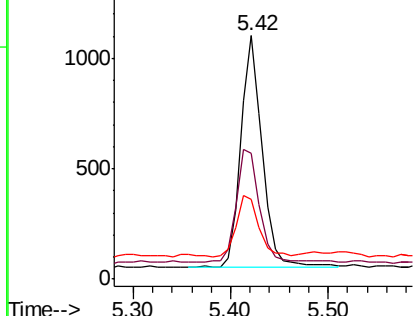
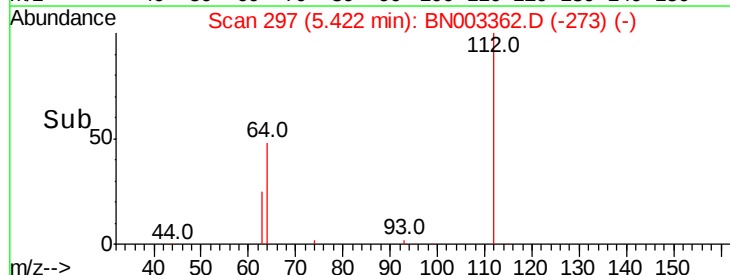
#4

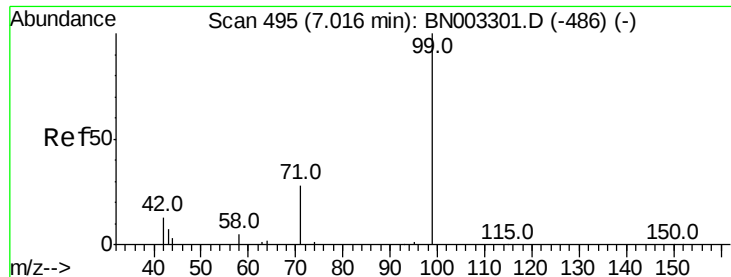
2-Fluorophenol
Concen: 0.040 ng
RT: 5.42 min Scan# 297
Delta R.T. -0.01 min
Lab File: BN003362.D
Acq: 30 Oct 2018 17:25

Tgt Ion:112 Resp: 1566
Ion Ratio Lower Upper
112 100
64 52.5 44.3 66.5
63 27.8 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E
1500 Ion 64.00 (63.70 to 64.70): BNC
1000 Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.028 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

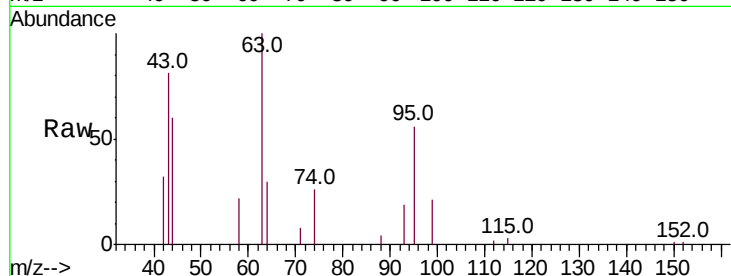
Tot Ion: 99 Resp: 1384

Ion Ratio Lower Upper

99 100

42 0.0 14.8 22.2#

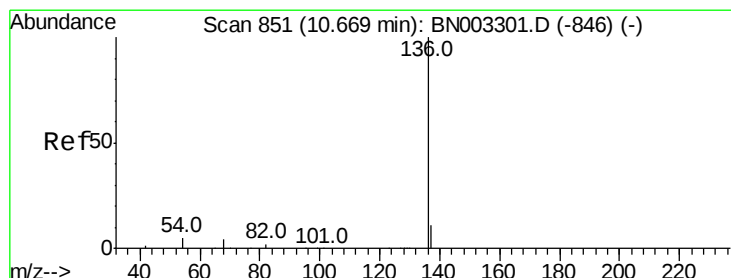
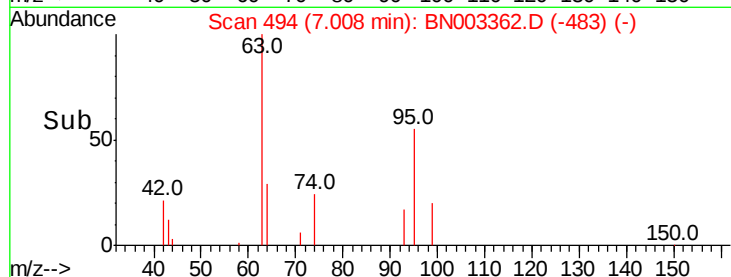
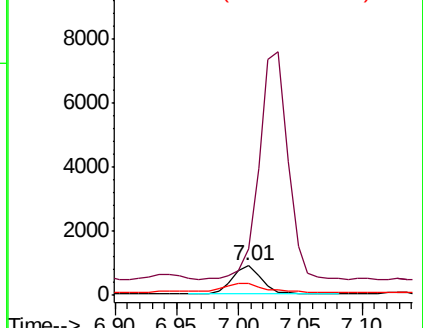
71 48.8 24.8 37.2#



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: BN003362.D

Acq: 30 Oct 2018 17:25

Tgt Ion: 136 Resp: 69273

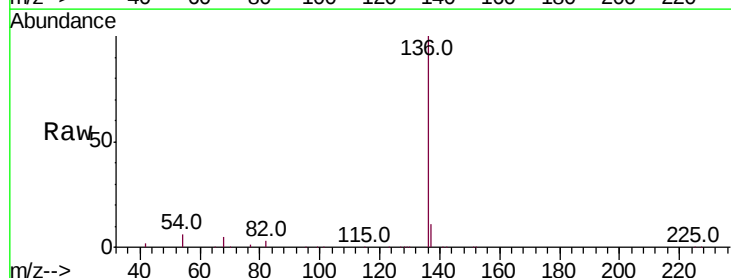
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 5.5 4.1 6.1

68 4.8 3.5 5.3

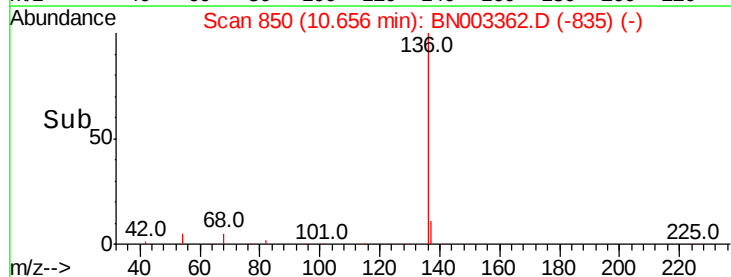
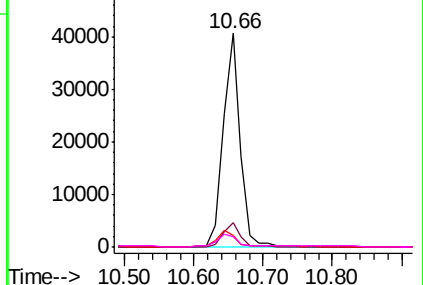


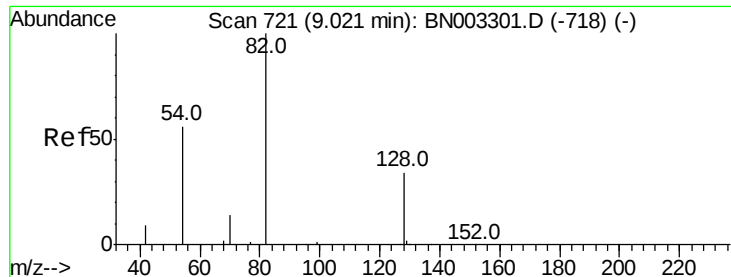
Abundance Ion 136.00 (135.70 to 136.70): BN003301.D (-846) (-)

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: 0.144 ng

RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

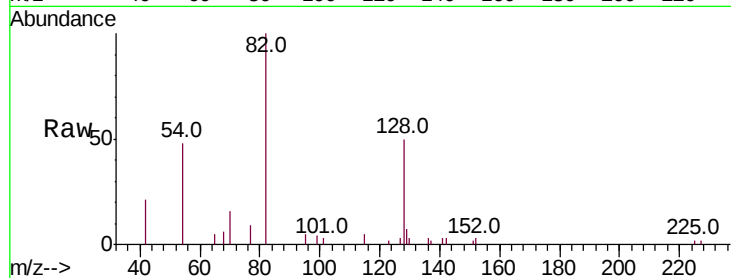
Tot Ion: 82 Resp: 4359

Ion Ratio Lower Upper

82 100

128 50.1 28.9 43.3#

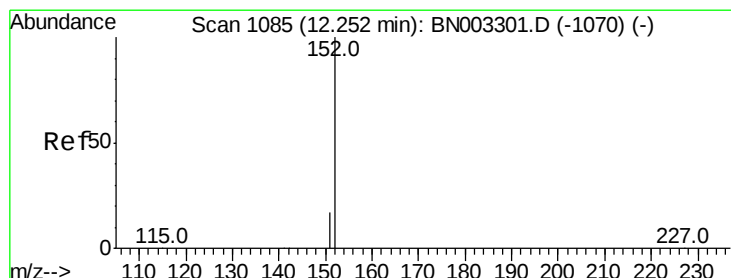
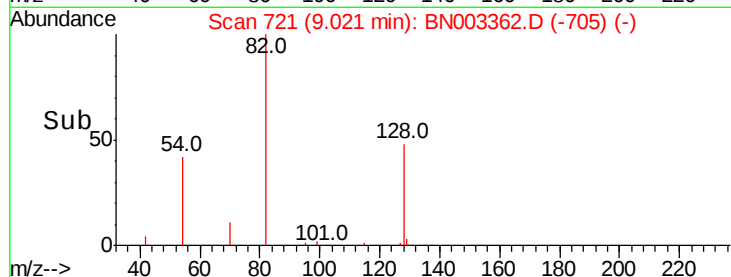
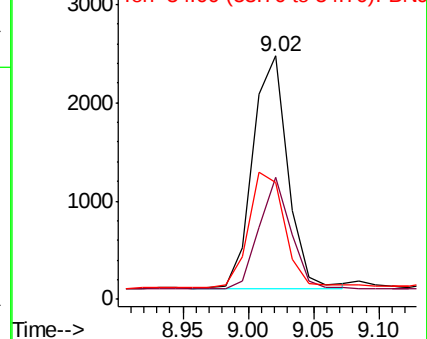
54 48.3 46.1 69.1



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: 0.190 ng

RT: 12.24 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BN003362.D

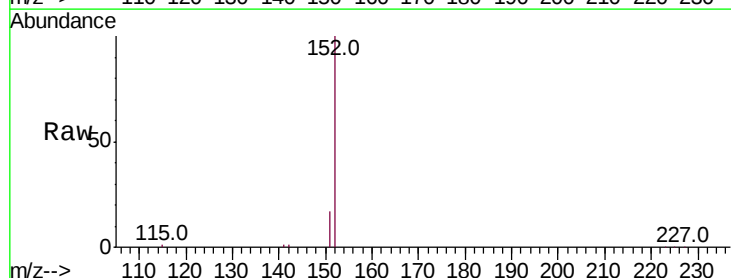
Acq: 30 Oct 2018 17:25

Tgt Ion: 152 Resp: 21385

Ion Ratio Lower Upper

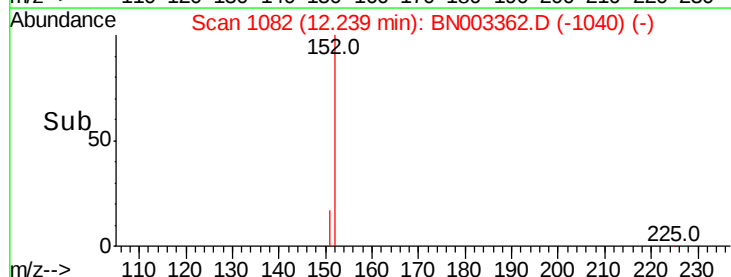
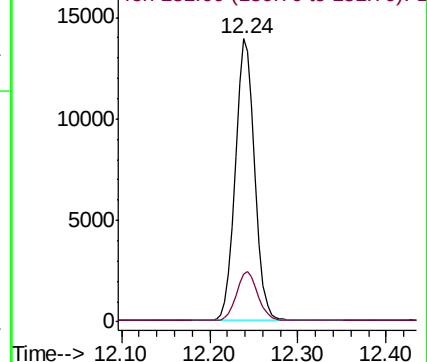
152 100

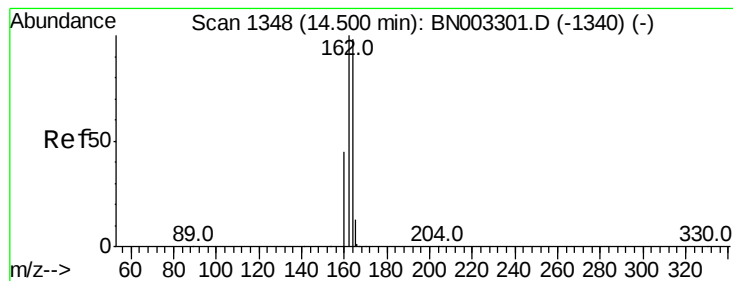
151 19.1 15.1 22.7



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: BN003362.D

Acq: 30 Oct 2018 17:25

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

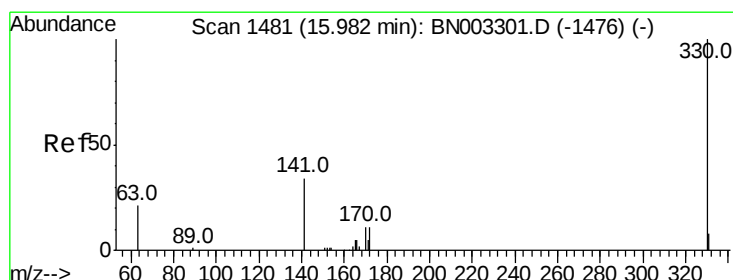
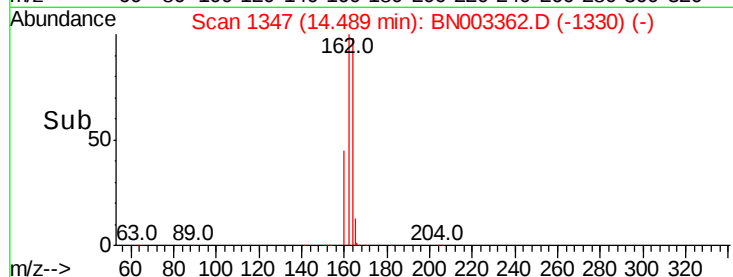
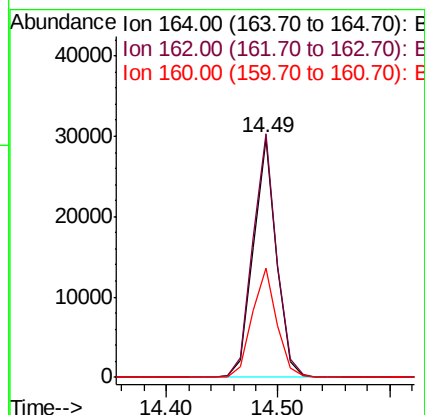
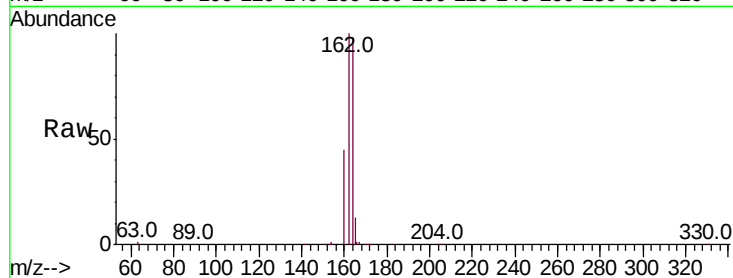
Tot Ion:164 Resp: 42553

Ion Ratio Lower Upper

164 100

162 101.9 81.8 122.6

160 45.9 37.2 55.8



#14

2,4,6-Tribromophenol

Concen: 0.086 ng

RT: 15.98 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

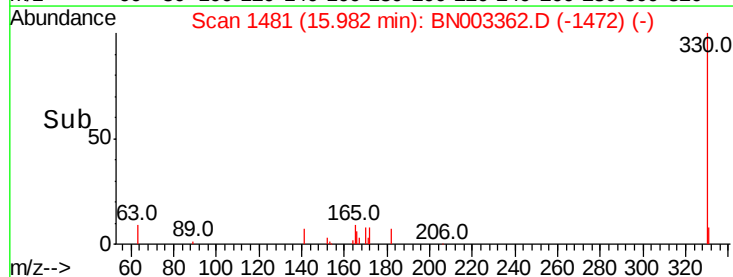
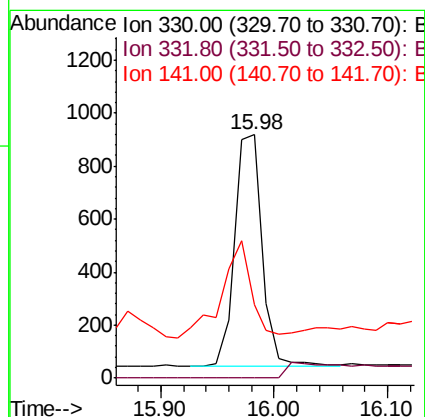
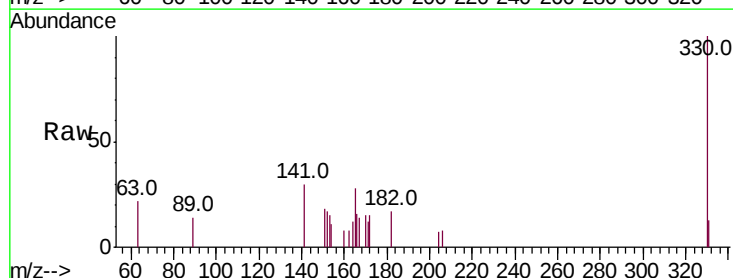
Tgt Ion:330 Resp: 1456

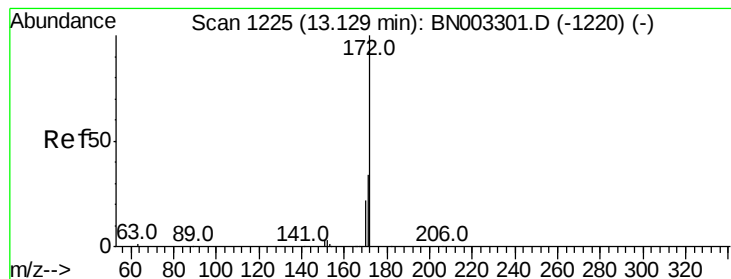
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 45.1 28.3 42.5#

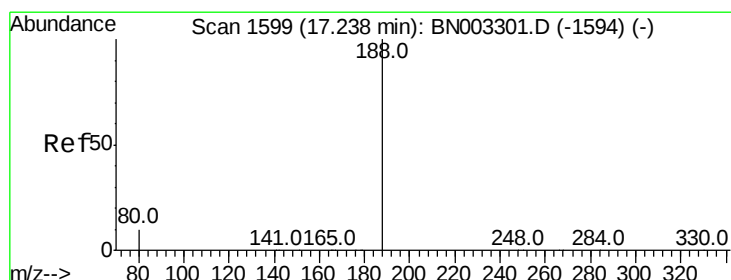
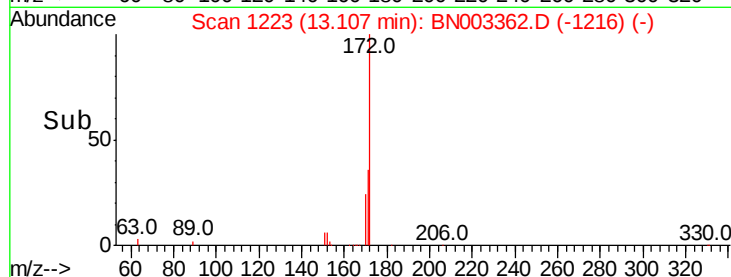
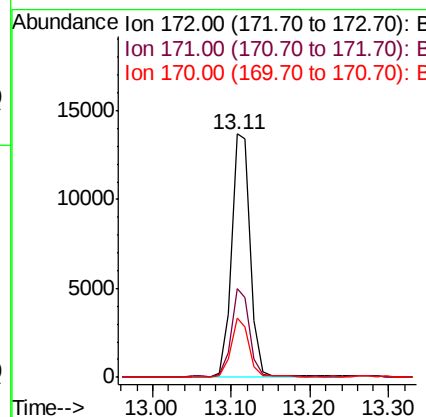
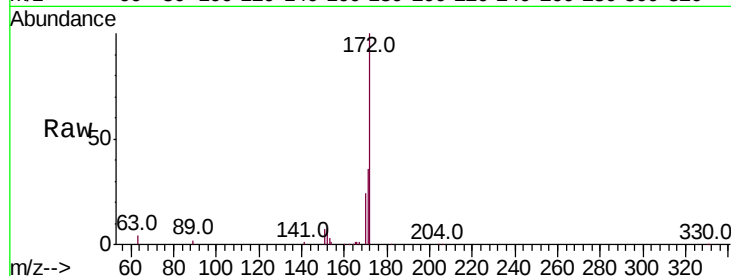




#15
2-Fluorobiphenyl
Concen: 0.126 ng
RT: 13.11 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BN003362.D
Acq: 30 Oct 2018 17:25

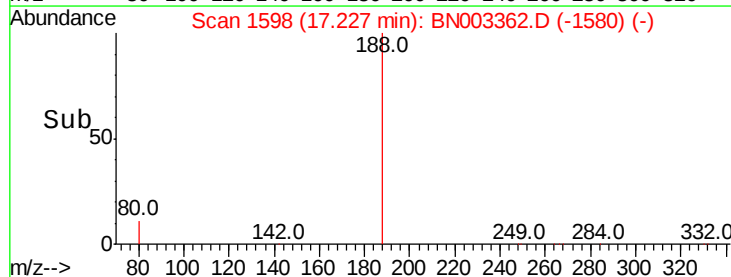
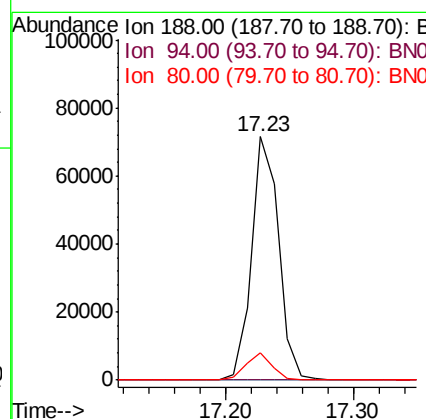
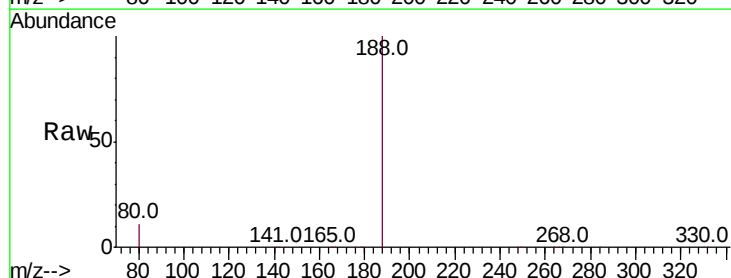
Instrument :
BNA_N
ClientSampleId :
FT-PZ458S-20181025

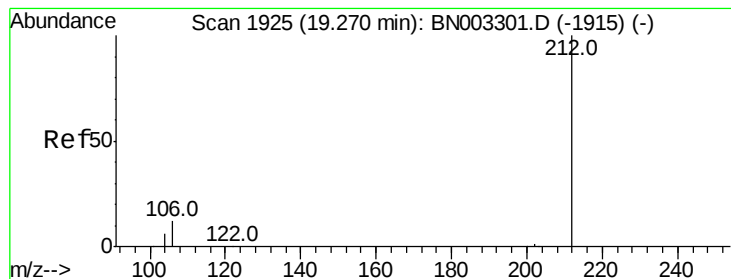
Tot Ion:172 Resp: 23000
Ion Ratio Lower Upper
172 100
171 36.3 27.1 40.7
170 24.4 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BN003362.D
Acq: 30 Oct 2018 17:25

Tgt Ion:188 Resp: 105803
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.6 12.8





#25

Fluoranthene-d10

Concen: 0.187 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

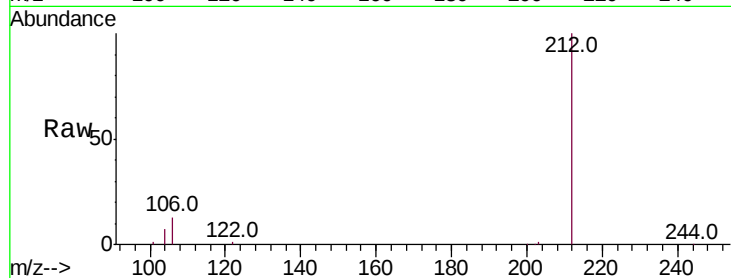
Tot Ion:212 Resp: 57397

Ion Ratio Lower Upper

212 100

106 13.9 10.3 15.5

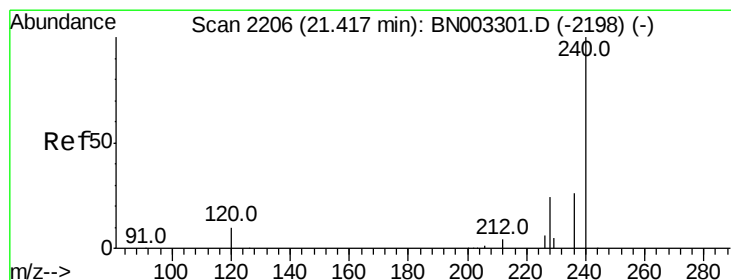
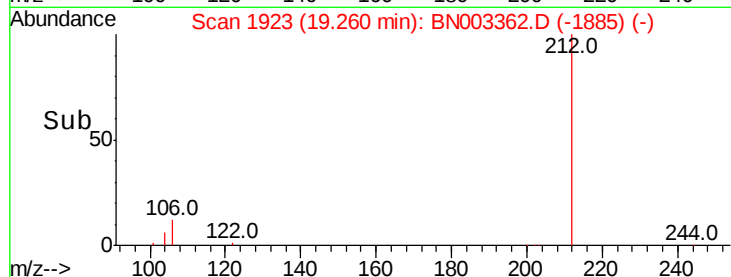
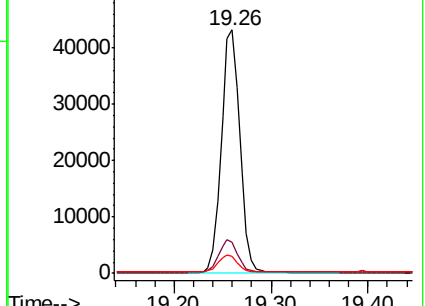
104 7.5 5.6 8.4



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: 21.41 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

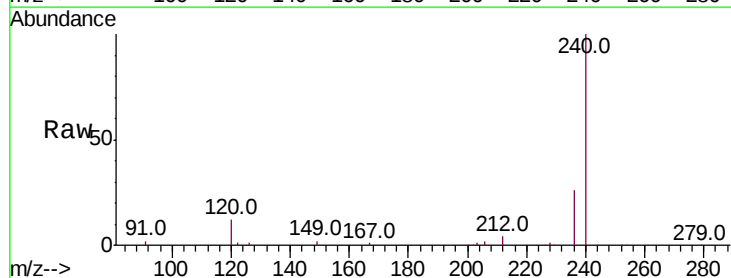
Tgt Ion:240 Resp: 104164

Ion Ratio Lower Upper

240 100

120 12.0 9.3 13.9

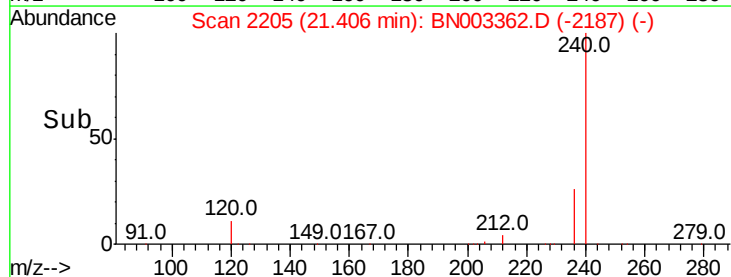
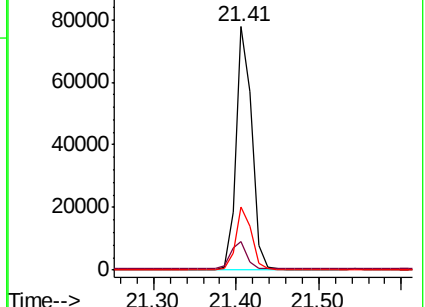
236 26.2 21.0 31.4

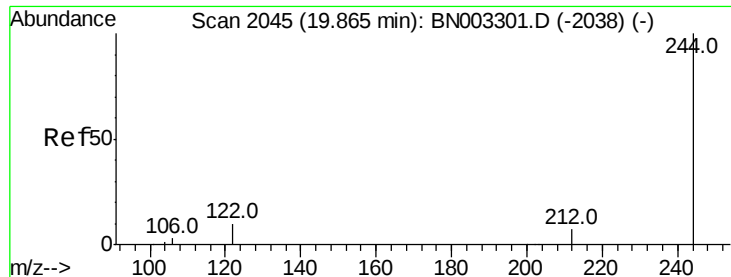


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.190 ng

RT: 19.85 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

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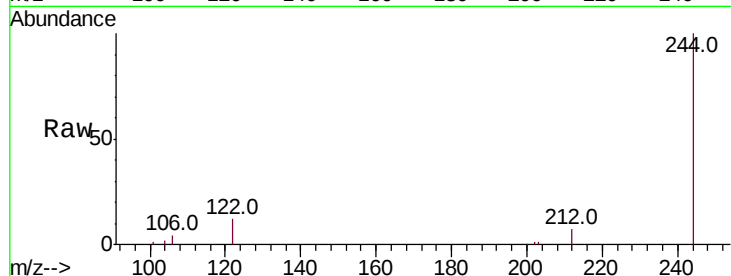
Tot Ion:244 Resp: 46153

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

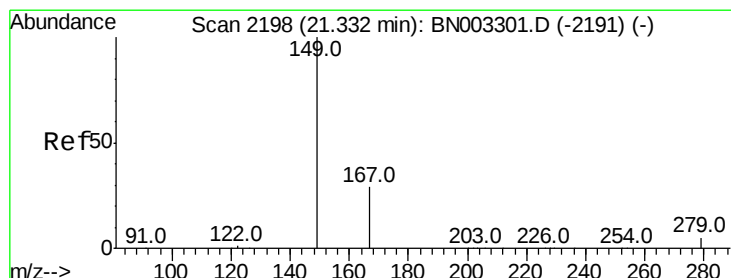
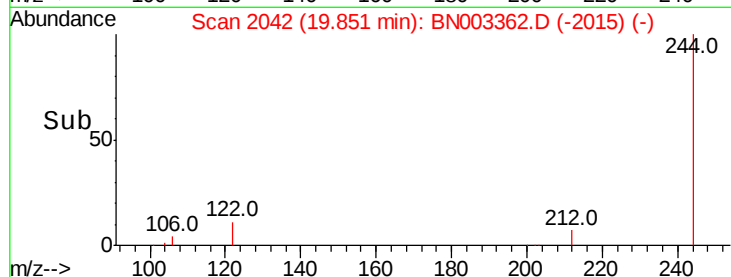
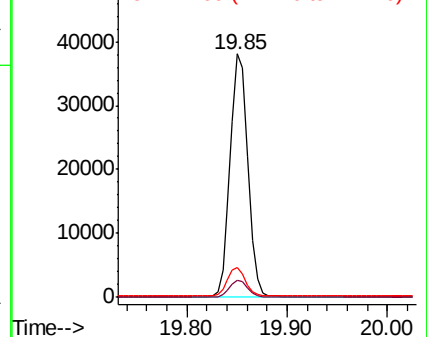
122 12.2 8.5 12.7



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: 0.185 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

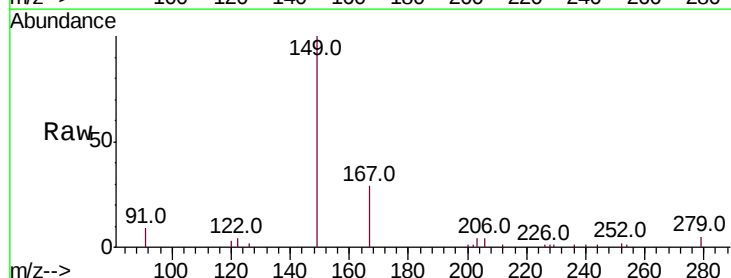
Tgt Ion:149 Resp: 14911

Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

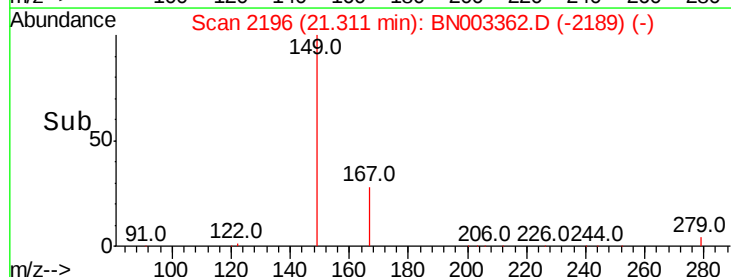
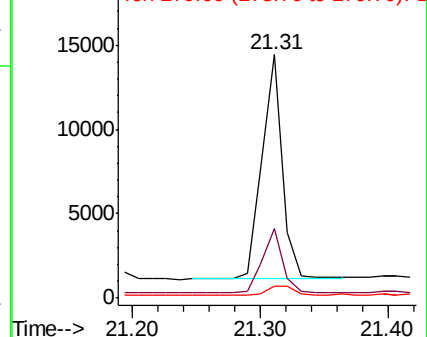
279 5.2 3.9 5.9

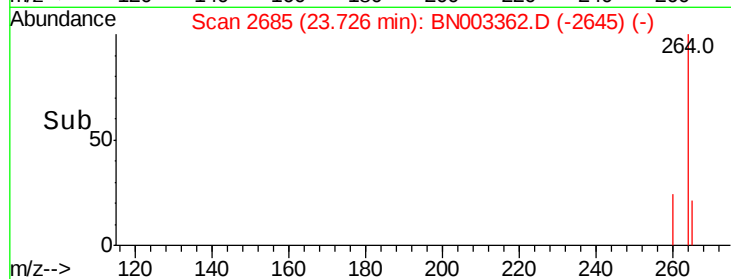
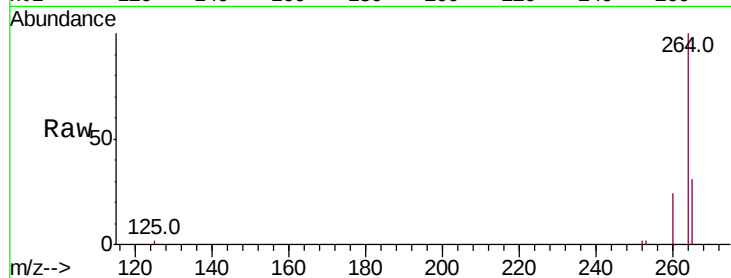
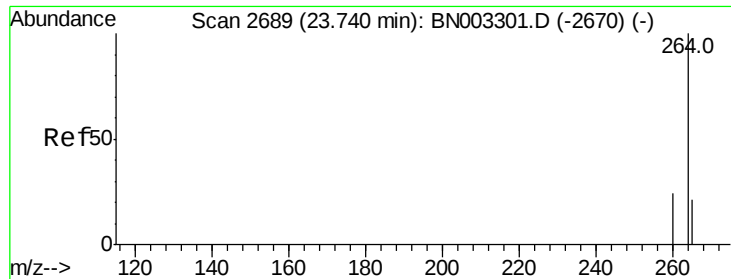


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.73 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BN003362.D

Acq: 30 Oct 2018 17:25

Instrument :

BNA_N

ClientSampleId :

FT-PZ458S-20181025

Tot Ion: 264 Resp: 82953

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 31.2 26.4 39.6

