

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003187.D
 Acq On : 17 Oct 2018 19:28
 Operator : MJ/SJ
 Sample : J5302-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-3

Quant Time: Oct 18 16:04:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 15:26:23 2018
 Response via : Initial Calibration

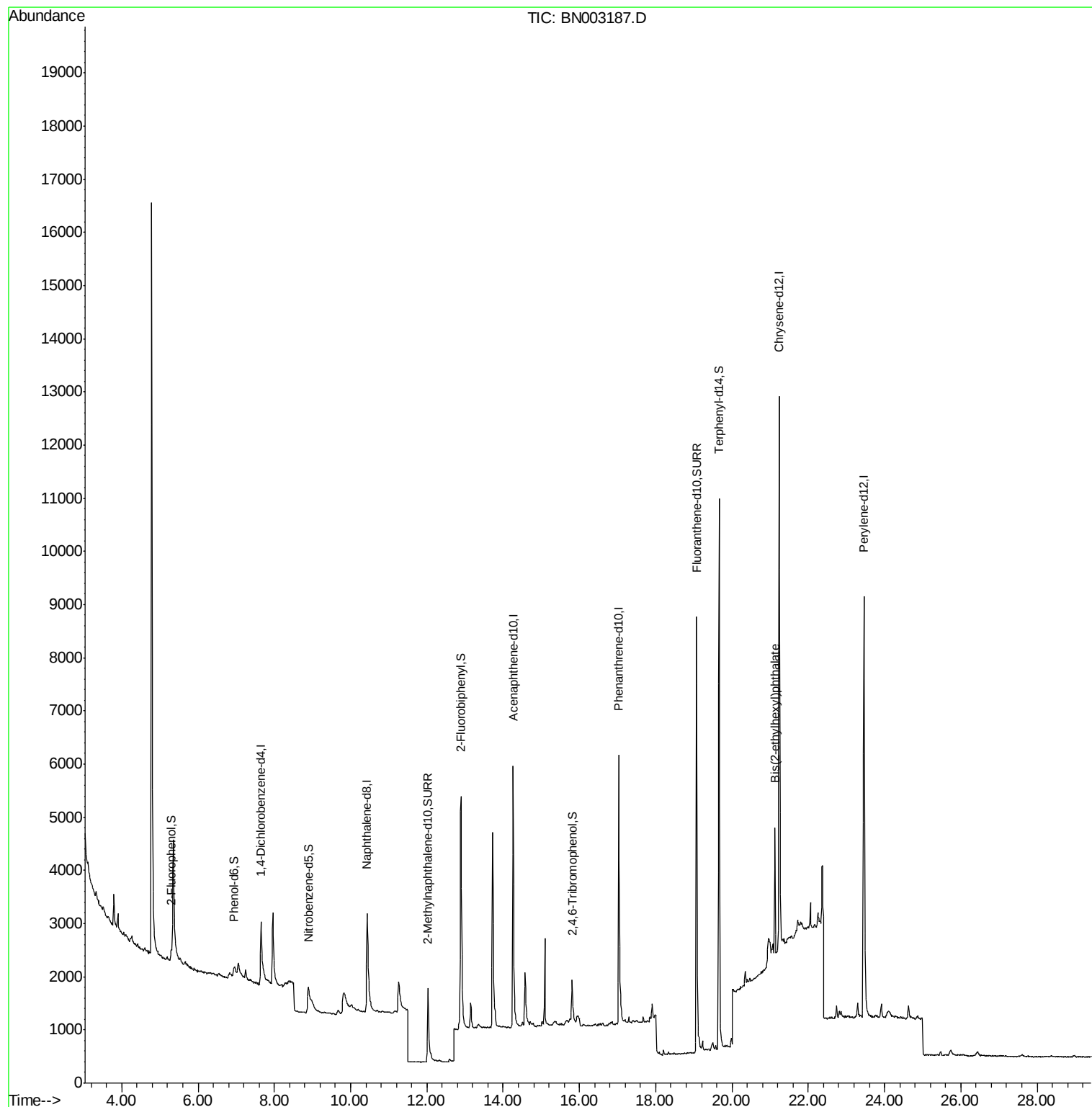
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1100	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	4910	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	3501	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	9312	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	12067	0.40	ng	-0.01
34) Perylene-d12	23.46	264	13131	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	583	0.24	ng	0.00
5) Phenol-d6	6.94	99	396	0.11	ng	0.00
8) Nitrobenzene-d5	8.89	82	1218	0.39	ng	0.03
11) 2-Methylnaphthalene-d10	12.03	152	3200	0.39	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	992	0.44	ng	-0.02
15) 2-Fluorobiphenyl	12.89	172	6340	0.46	ng	-0.03
25) Fluoranthene-d10	19.07	212	11780	0.41	ng	0.00
29) Terphenyl-d14	19.66	244	12079	0.46	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.13	149	2249	0.122	ng	99

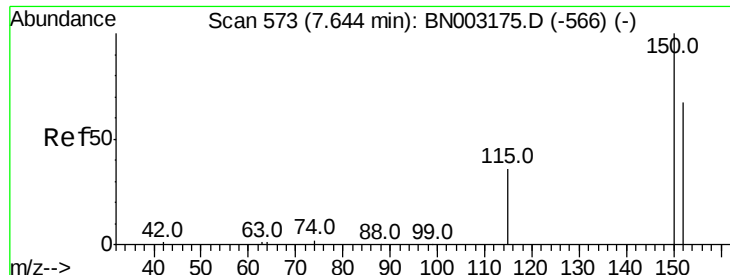
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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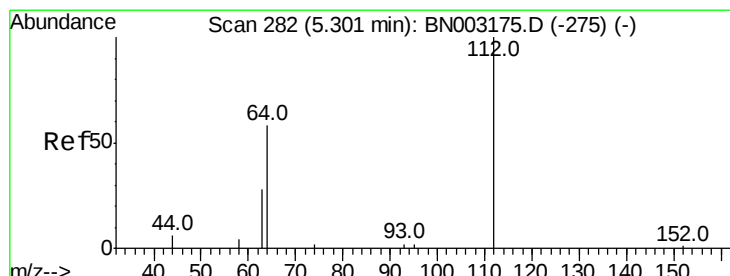
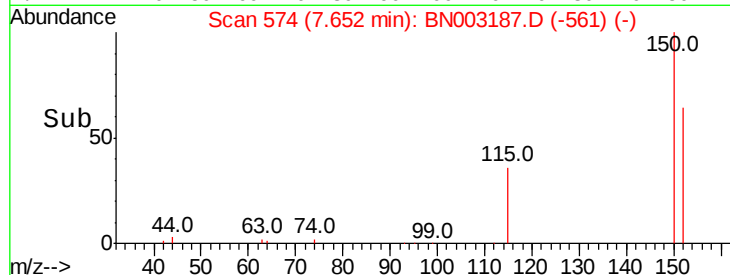
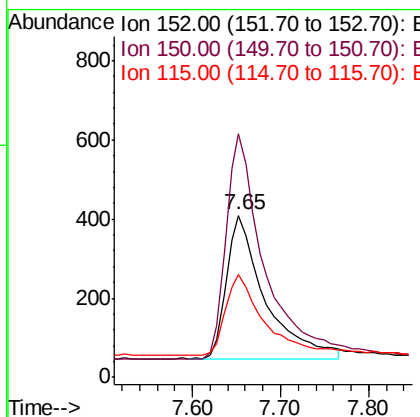
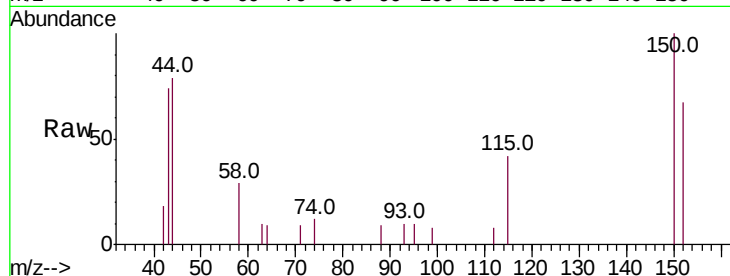




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.65 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BN003187.D
 Acq: 17 Oct 2018 19:28

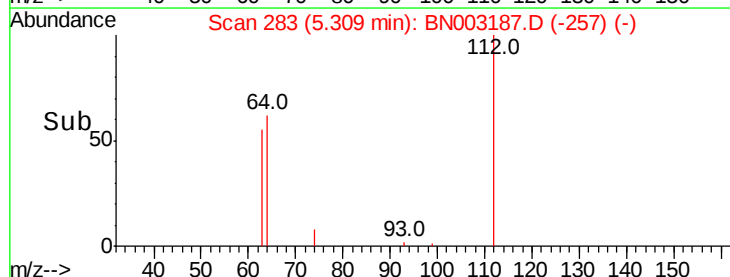
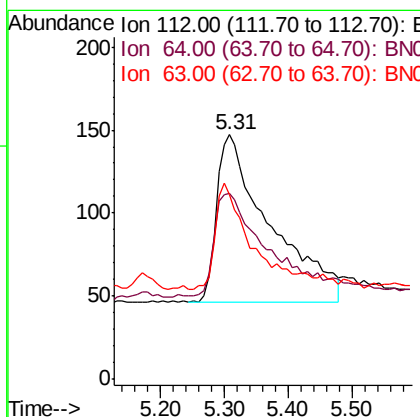
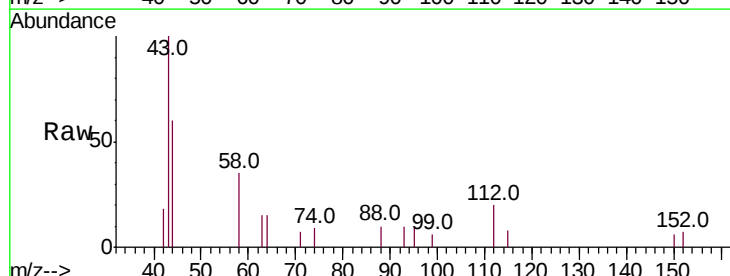
Instrument :
 BNA_N
 ClientSampleId :
 TW-3

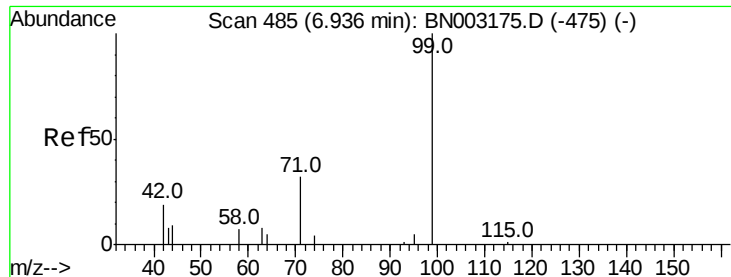
Tot Ion:152 Resp: 1100
 Ion Ratio Lower Upper
 152 100
 150 150.4 126.2 189.4
 115 63.6 49.8 74.6



#4
 2-Fluorophenol
 Concen: 0.240 ng
 RT: 5.31 min Scan# 283
 Delta R.T. 0.01 min
 Lab File: BN003187.D
 Acq: 17 Oct 2018 19:28

Tgt Ion:112 Resp: 583
 Ion Ratio Lower Upper
 112 100
 64 59.7 49.0 73.4
 63 44.1 25.9 38.9#





#5

Phenol-d6

Concen: 0.114 ng

RT: 6.94 min Scan# 486

Delta R.T. 0.01 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_N

ClientSampled :

TW-3

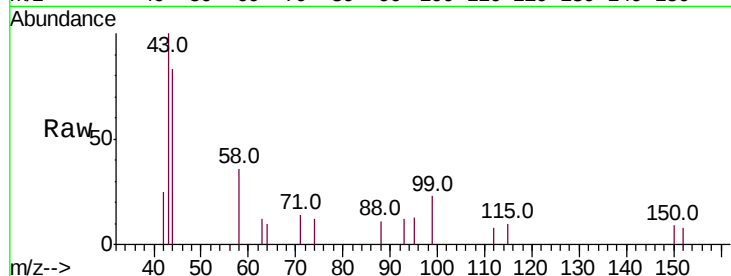
Tot Ion: 99 Resp: 396

Ion Ratio Lower Upper

99 100

42 14.4 15.4 23.2#

71 24.7 26.0 39.0#



Abundance Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0

6.94

150

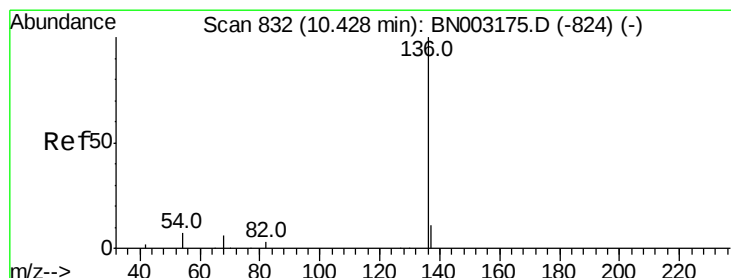
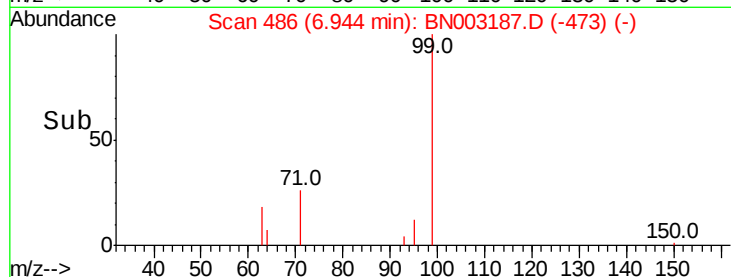
100

50

0

6.90 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Tgt Ion:136 Resp: 4910

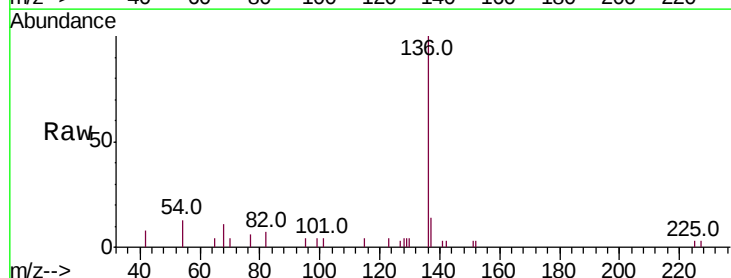
Ion Ratio Lower Upper

136 100

137 14.0 9.4 14.0

54 12.9 7.4 11.0#

68 11.4 5.8 8.6#



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): BN0

Ion 68.00 (67.70 to 68.70): BN0

10.43

1500

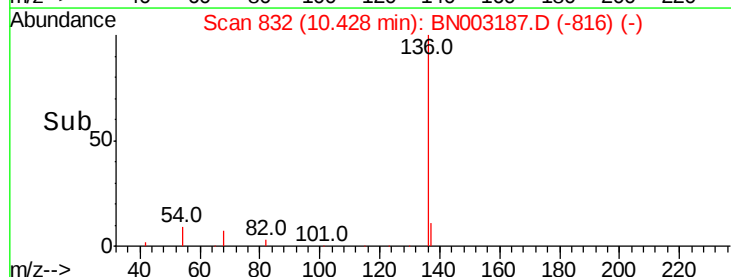
1000

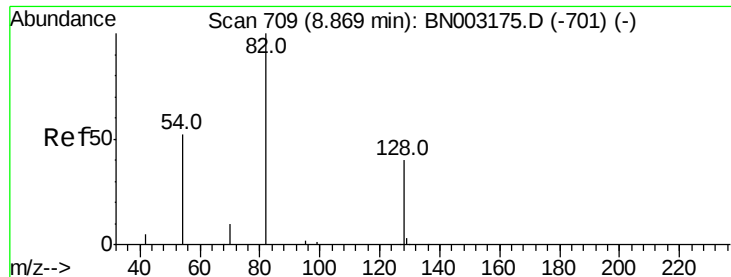
500

0

10.40 10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.385 ng

RT: 8.89 min Scan# 711

Delta R.T. 0.03 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_N

ClientSampled :

TW-3

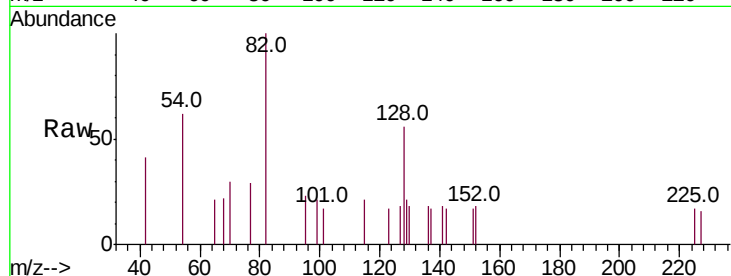
Tot Ion: 82 Resp: 1218

Ion Ratio Lower Upper

82 100

128 55.8 38.2 57.4

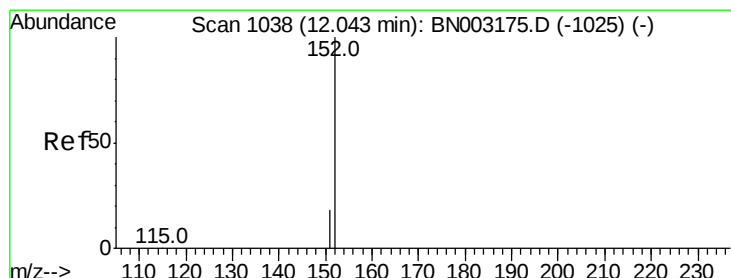
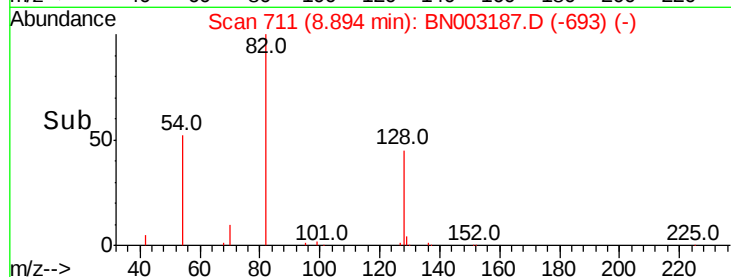
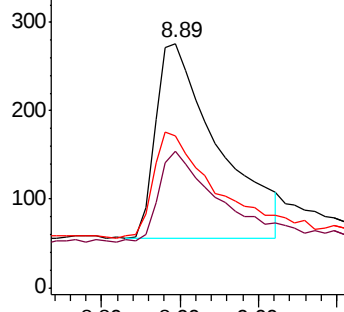
54 62.0 44.1 66.1



Abundance Ion 82.00 (81.70 to 82.70): BN003187.D (-993) (-)

Ion 128.00 (127.70 to 128.70): BN003187.D (-993) (-)

Ion 54.00 (53.70 to 54.70): BN003187.D (-993) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.385 ng

RT: 12.03 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BN003187.D

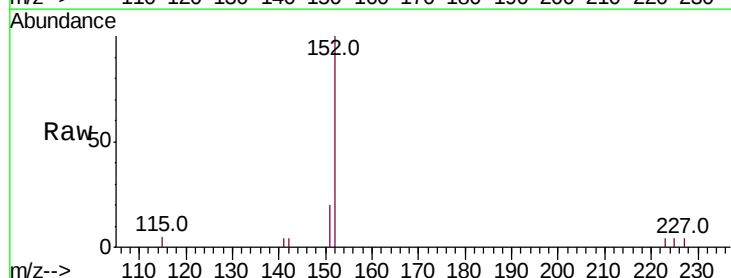
Acq: 17 Oct 2018 19:28

Tgt Ion: 152 Resp: 3200

Ion Ratio Lower Upper

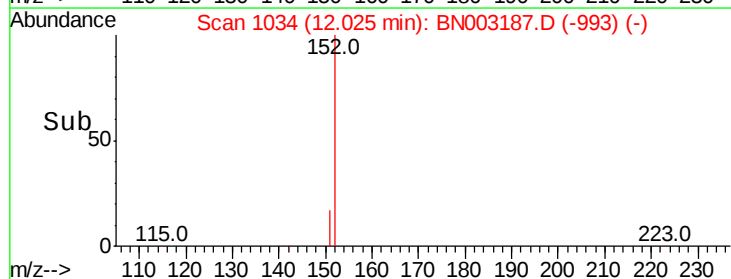
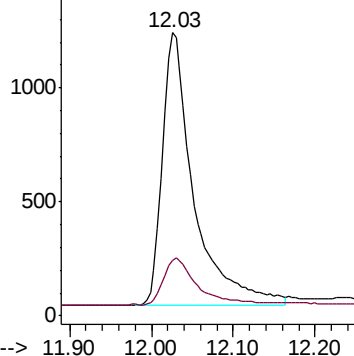
152 100

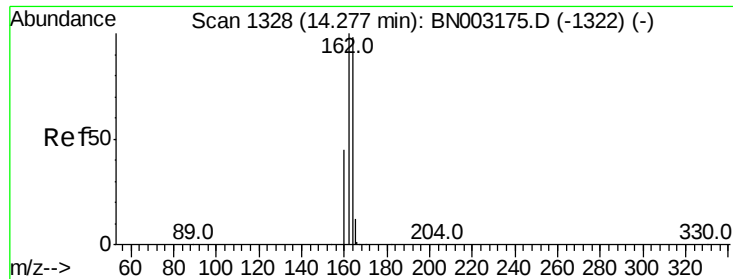
151 18.1 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): BN003187.D (-993) (-)

Ion 151.00 (150.70 to 151.70): BN003187.D (-993) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_N

ClientSampled :

TW-3

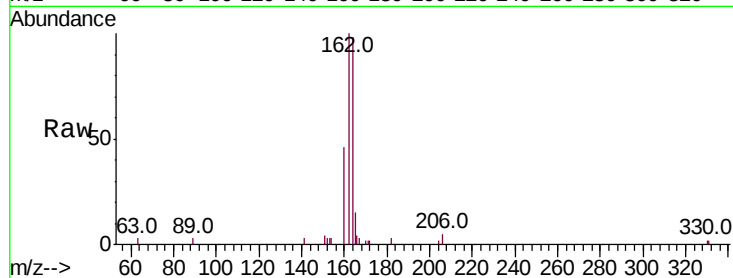
Tot Ion:164 Resp: 3501

Ion Ratio Lower Upper

164 100

162 101.6 81.7 122.5

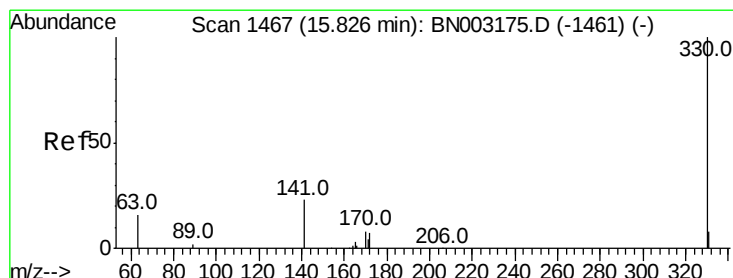
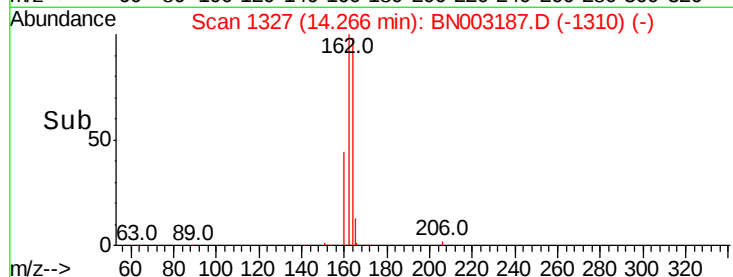
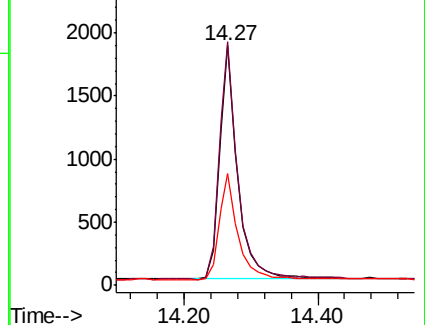
160 46.5 36.3 54.5



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: 0.445 ng

RT: 15.80 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

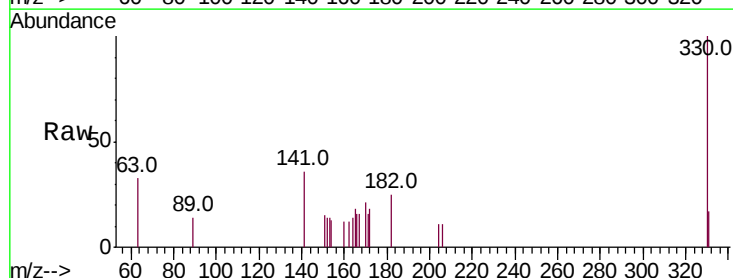
Tgt Ion:330 Resp: 992

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

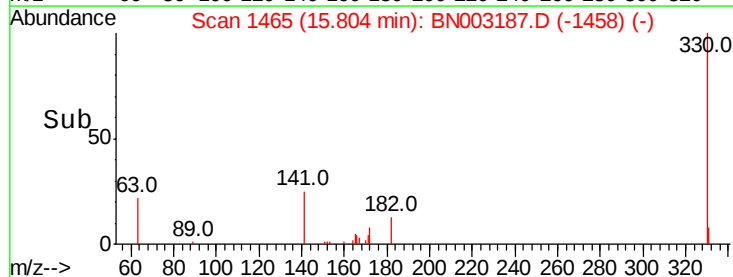
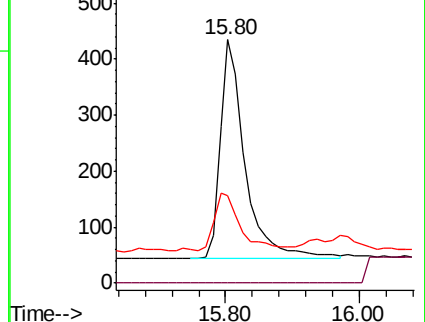
141 29.1 22.6 33.8

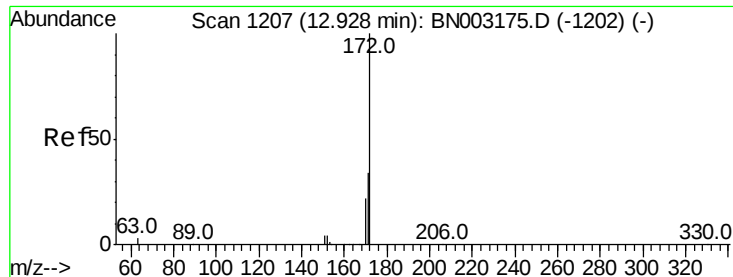


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

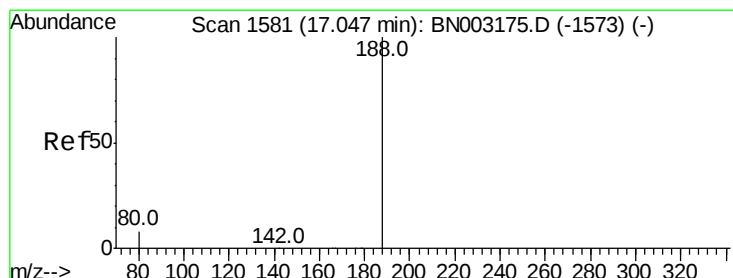
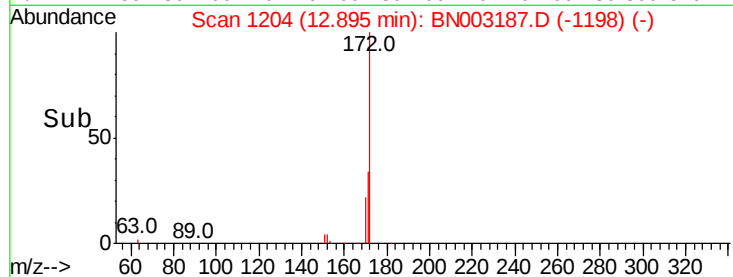
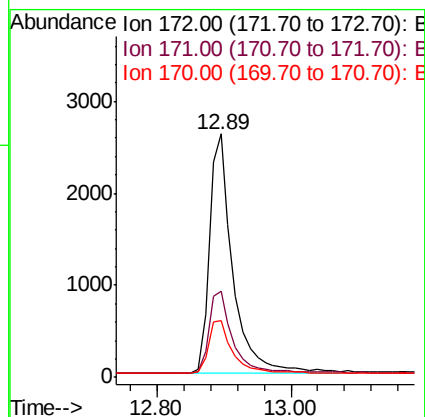
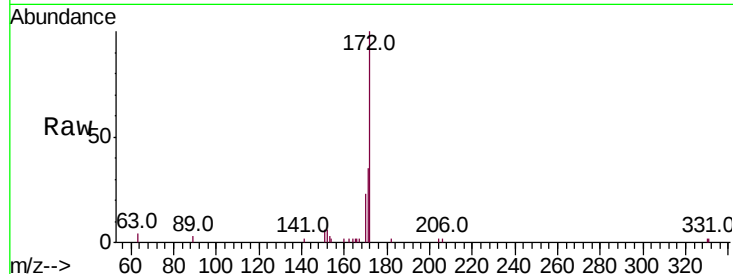




#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 12.89 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BN003187.D
Acq: 17 Oct 2018 19:28

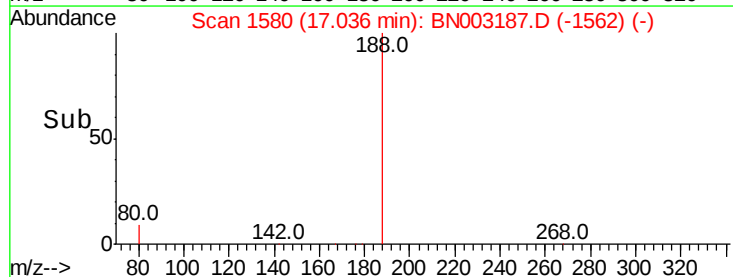
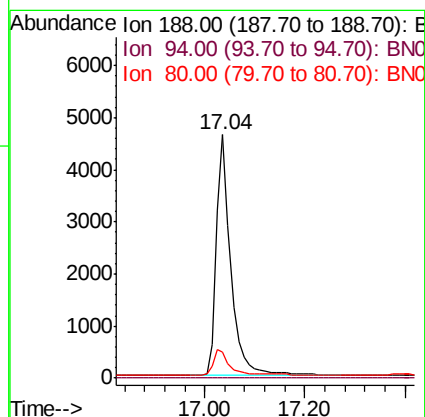
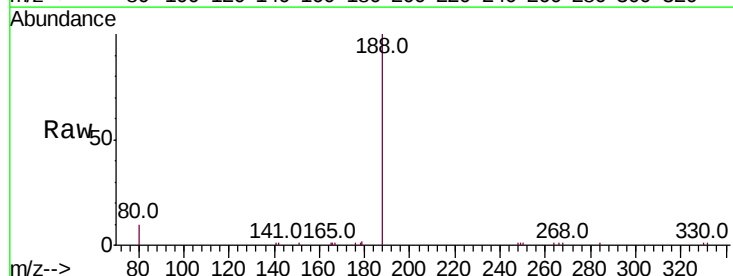
Instrument :
BNA_N
ClientSampleId :
TW-3

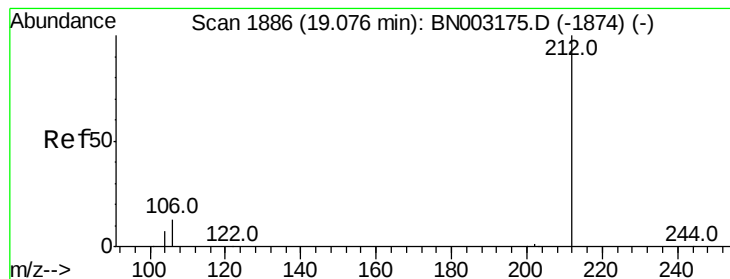
Tot Ion:172 Resp: 6340
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.1 18.6 27.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BN003187.D
Acq: 17 Oct 2018 19:28

Tgt Ion:188 Resp: 9312
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 6.7 10.1#





#25

Fluoranthene-d10

Concen: 0.408 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_N

ClientSampleId :

TW-3

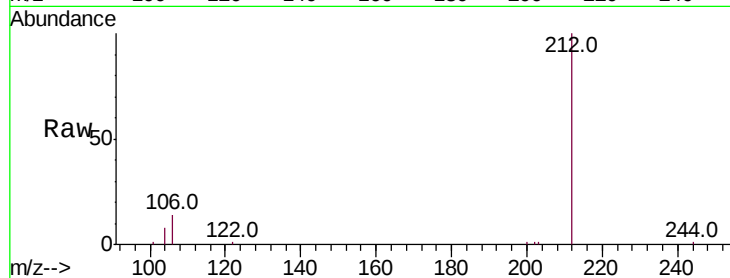
Tot Ion:212 Resp: 11780

Ion Ratio Lower Upper

212 100

106 13.4 10.2 15.4

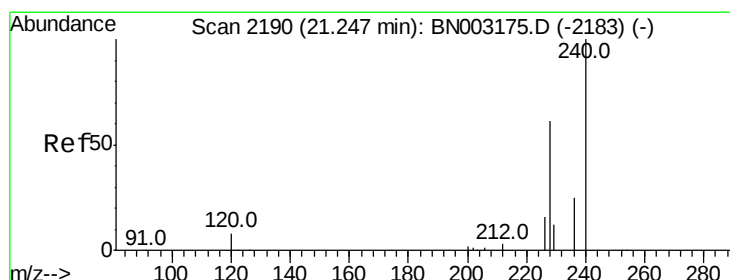
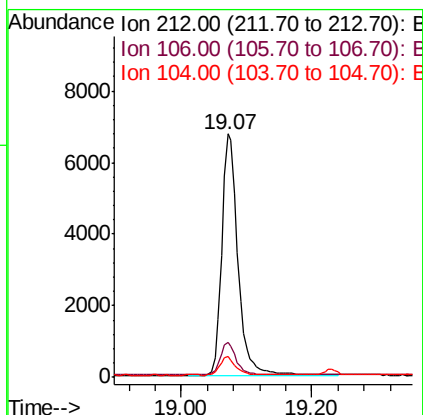
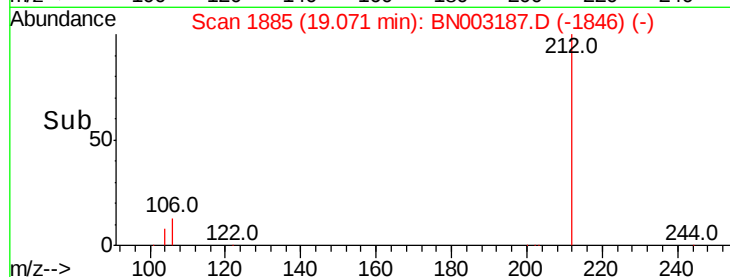
104 7.2 5.8 8.6



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: 21.24 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

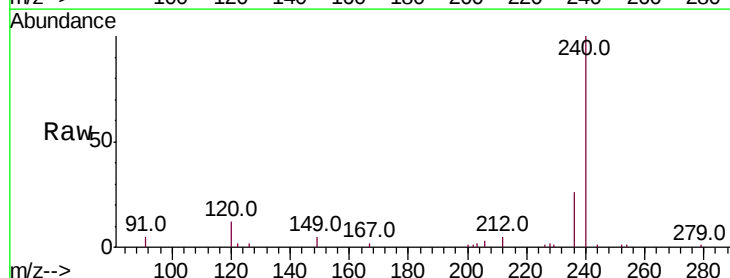
Tgt Ion:240 Resp: 12067

Ion Ratio Lower Upper

240 100

120 12.2 7.8 11.8#

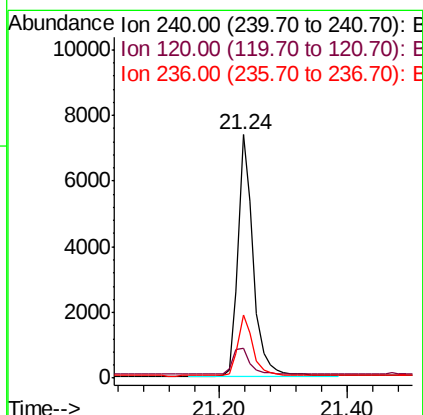
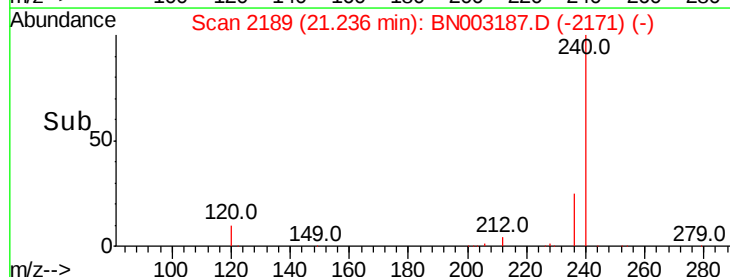
236 26.1 21.0 31.4

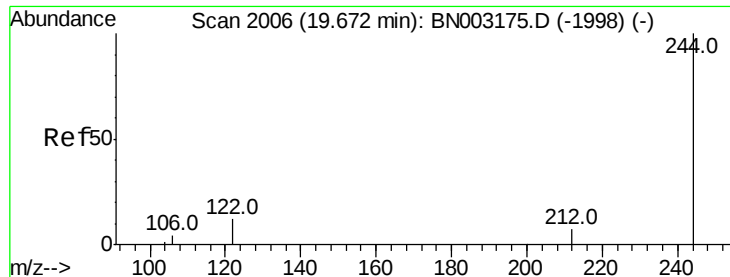


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.462 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_N

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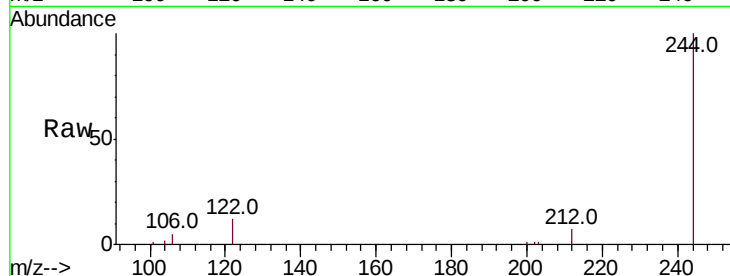
Tot Ion:244 Resp: 12079

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

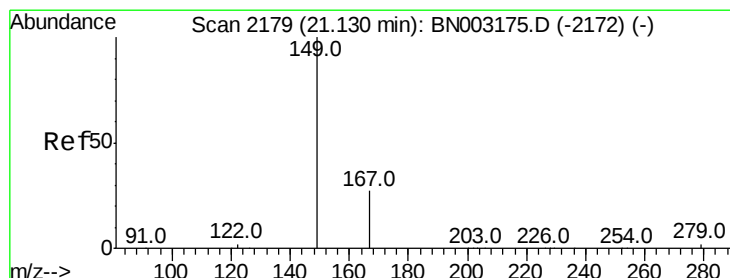
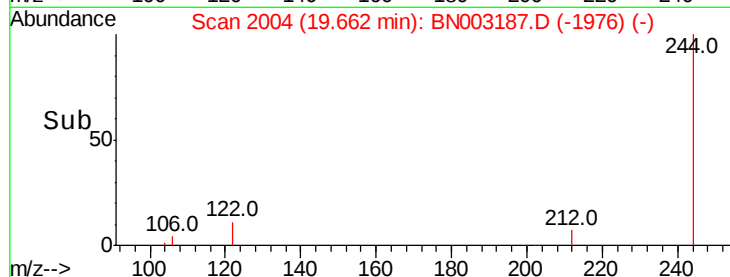
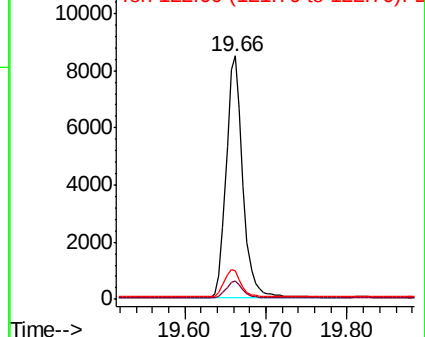
122 11.6 9.1 13.7



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: 0.122 ng

RT: 21.13 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

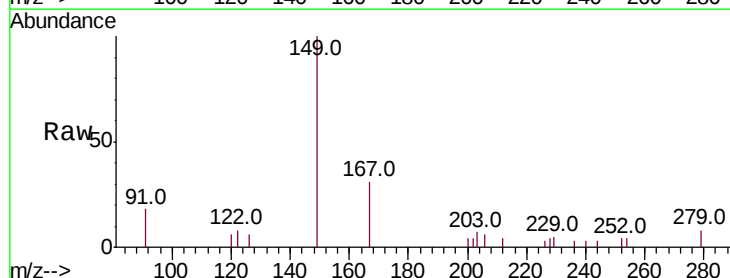
Tgt Ion:149 Resp: 2249

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

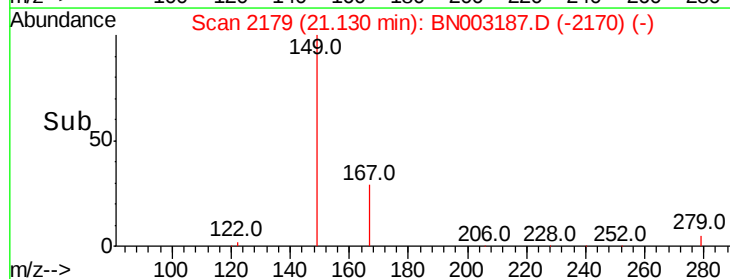
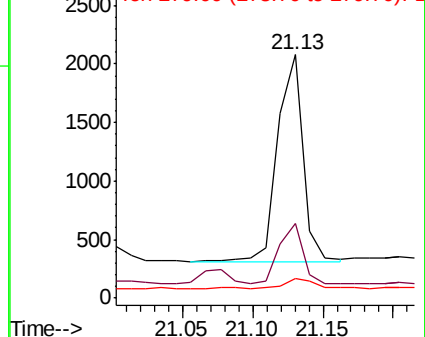
279 5.0 3.7 5.5

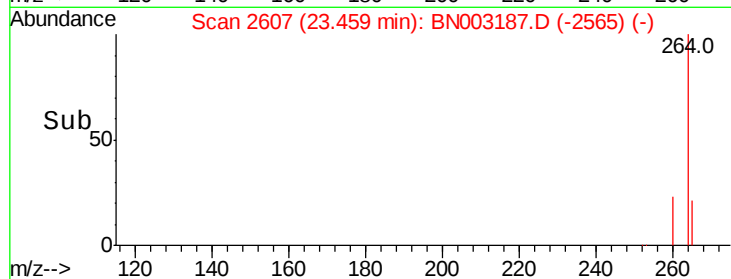
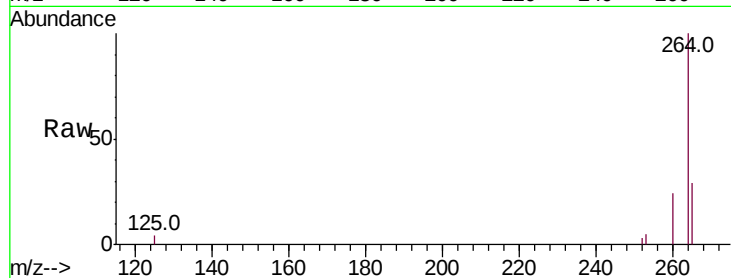
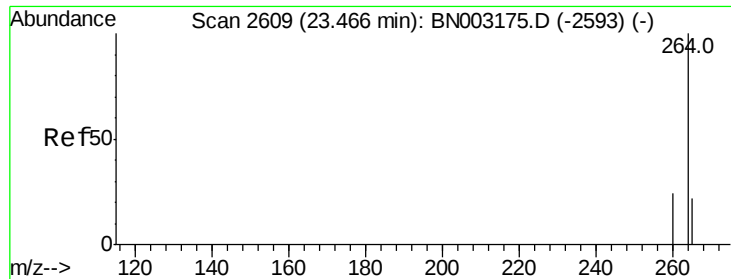


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.46 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BN003187.D

Acq: 17 Oct 2018 19:28

Instrument :

BNA_N

ClientSampleId :

TW-3

Tot Ion:264 Resp: 13131

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 29.4 27.6 41.4

