

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
 Data File : BN010568.D
 Acq On : 21 Apr 2020 16:09
 Operator : CG/JU
 Sample : L2338-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-FB01-20200414

Quant Time: Apr 21 17:00:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:19:17 2020
 Response via : Initial Calibration

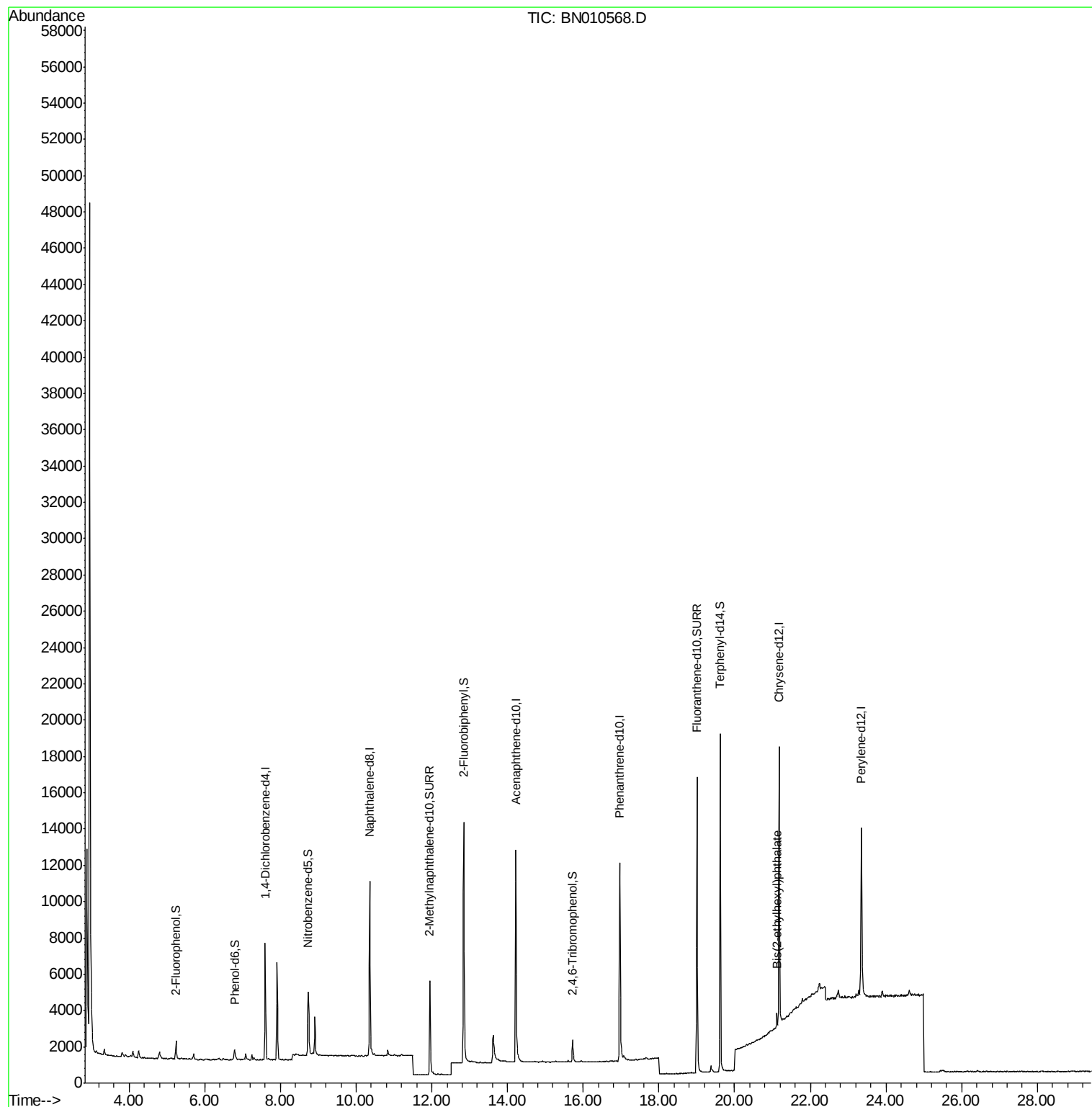
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3303	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	13400	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	8256	0.40	ng	0.01
19) Phenanthrene-d10	16.96	188	18031	0.40	ng	0.00
27) Chrysene-d12	21.17	240	14974	0.40	ng	0.00
34) Perylene-d12	23.35	264	13486	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1071	0.15	ng	0.00
5) Phenol-d6	6.79	99	769	0.08	ng	0.00
8) Nitrobenzene-d5	8.73	82	3611	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	7988	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1166	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	13594	0.45	ng	0.00
25) Fluoranthene-d10	19.00	212	20184	0.37	ng	0.00
29) Terphenyl-d14	19.62	244	20482	0.60	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.11	149	703	0.028	ng	97

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

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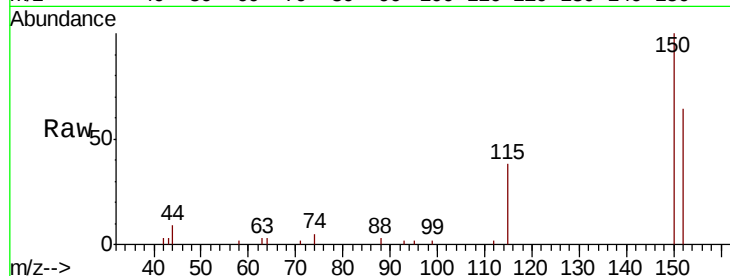


#1

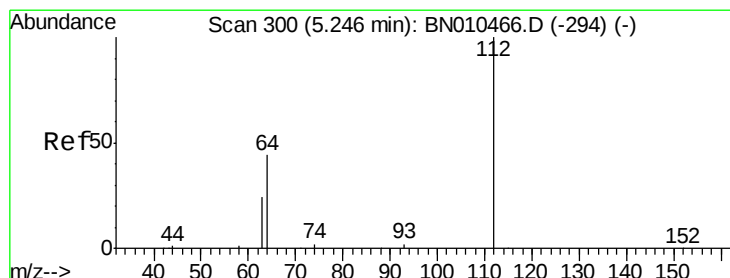
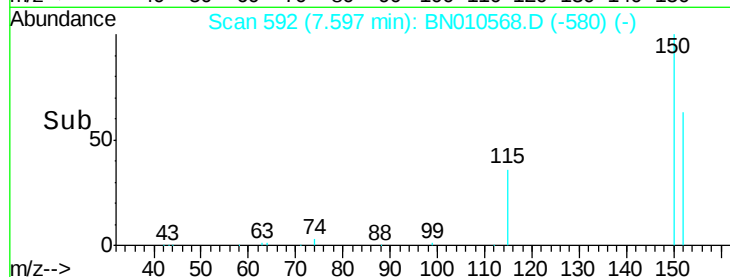
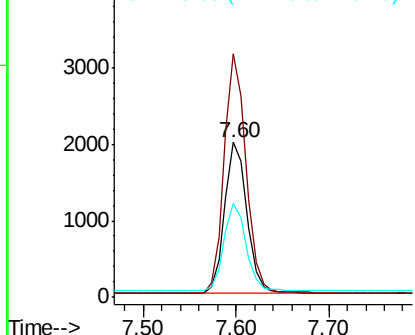
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN010568.D
Acq: 21 Apr 2020 16:09

Instrument :
BNA_N
ClientSampleId :
BP-FB01-20200414

Tot Ion:152 Resp: 3303
Ion Ratio Lower Upper
152 100
150 157.3 121.8 182.6
115 60.3 45.5 68.3



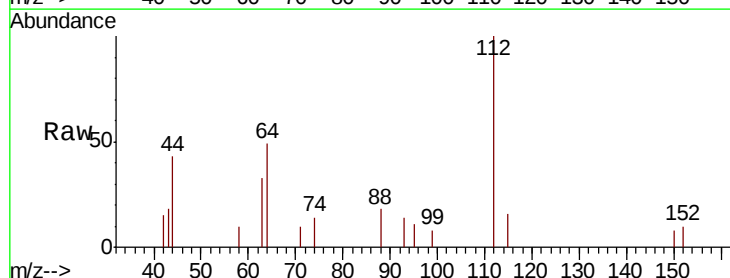
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



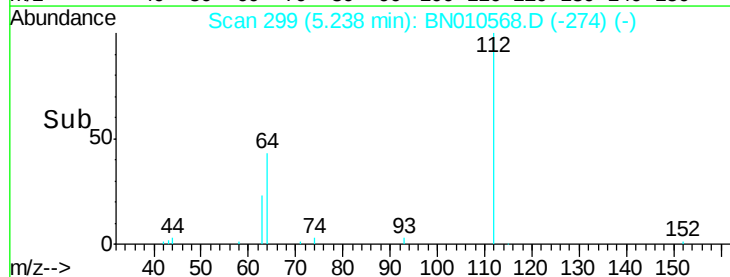
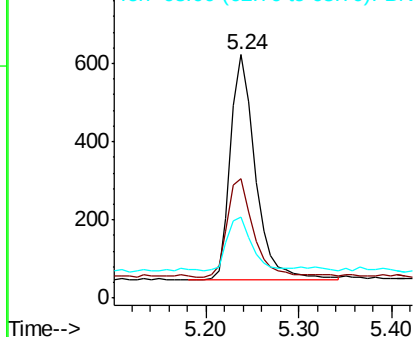
#4

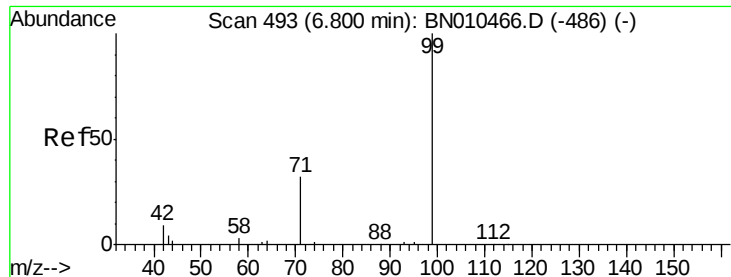
2-Fluorophenol
Concen: 0.148 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.00 min
Lab File: BN010568.D
Acq: 21 Apr 2020 16:09

Tgt Ion:112 Resp: 1071
Ion Ratio Lower Upper
112 100
64 45.1 35.8 53.8
63 24.7 19.9 29.9



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: 0.081 ng

RT: 6.79 min Scan# 492

Delta R.T. 0.01 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

Instrument :

BNA_N

ClientSampleId :

BP-FB01-20200414

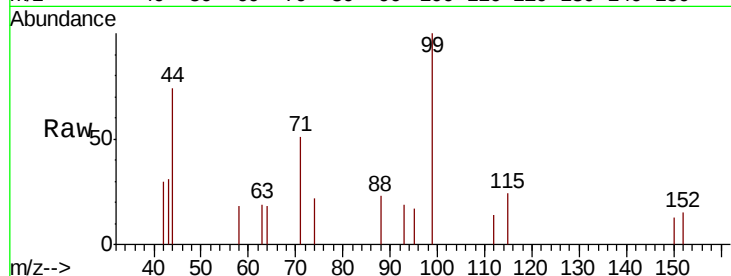
Tot Ion: 99 Resp: 769

Ion Ratio Lower Upper

99 100

42 15.7 9.8 14.6#

71 49.7 27.8 41.8#

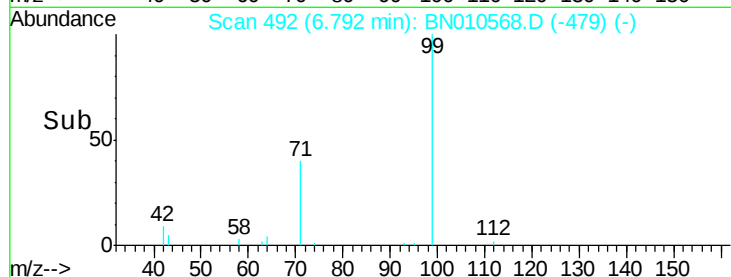


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time-->



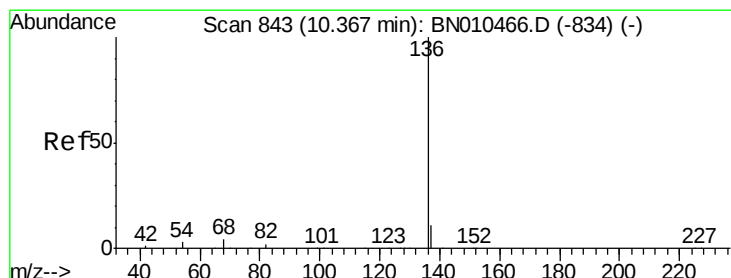
Abundance

Ion 99.00 (98.70 to 99.70): BN010568.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010568.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010568.D (-479) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

Tgt Ion: 136 Resp: 13400

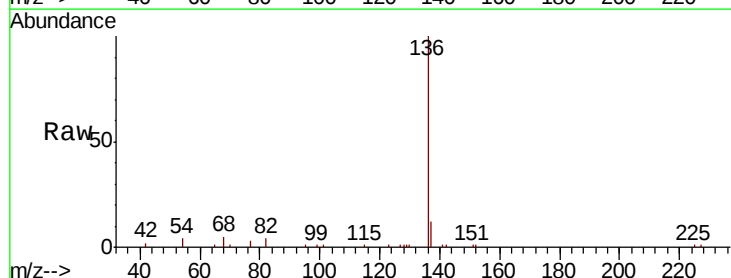
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 3.9 2.6 4.0

68 4.9 3.4 5.2



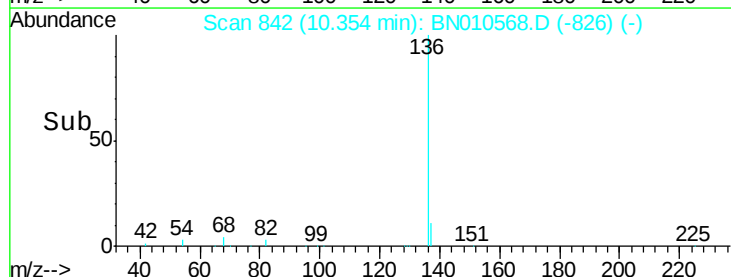
Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010466.D (-834) (-)

Time-->



Abundance

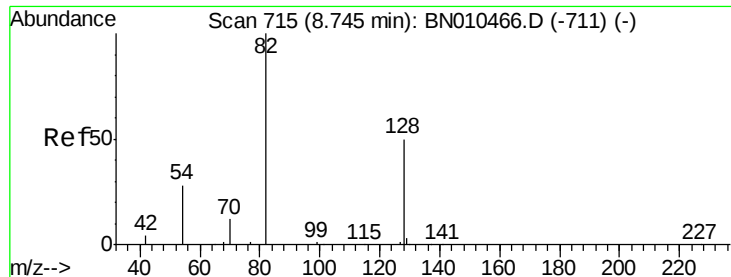
Ion 136.00 (135.70 to 136.70): BN010568.D (-826) (-)

Ion 137.00 (136.70 to 137.70): BN010568.D (-826) (-)

Ion 54.00 (53.70 to 54.70): BN010568.D (-826) (-)

Ion 68.00 (67.70 to 68.70): BN010568.D (-826) (-)

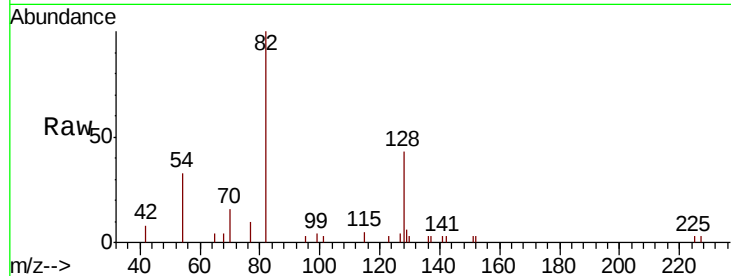
Time-->



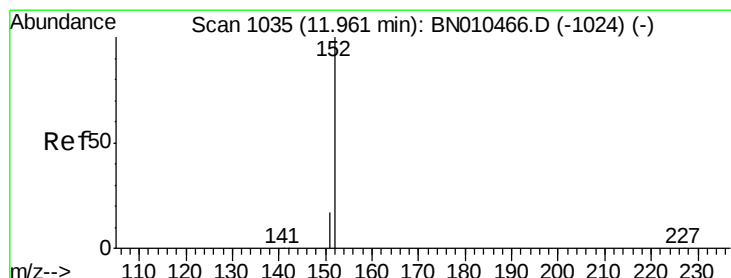
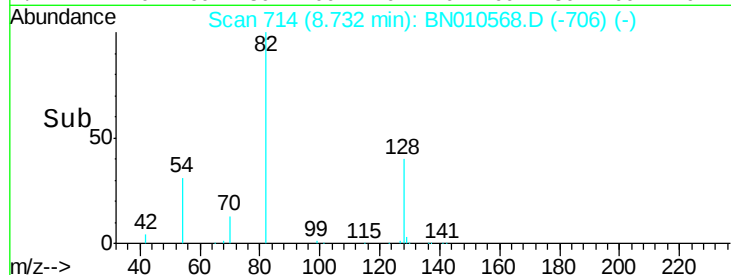
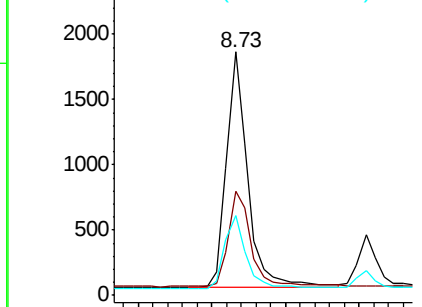
#8
 Nitrobenzene-d5
 Concen: 0.385 ng
 RT: 8.73 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BN010568.D
 Acq: 21 Apr 2020 16:09

Instrument :
 BNA_N
 ClientSampleId :
 BP-FB01-20200414

Tot Ion	82	Resp	3611
Ion Ratio	Lower	Upper	
82	100		
128	42.6	41.3	61.9
54	32.9	23.4	35.0

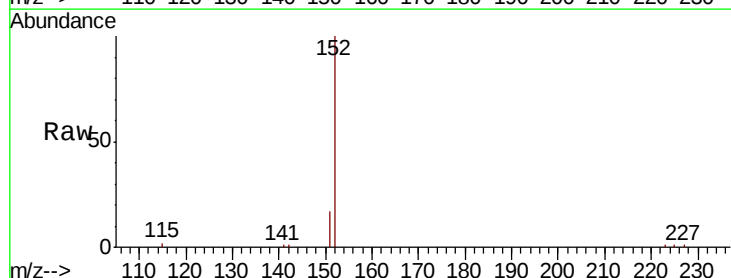


Abundance Ion 82.00 (81.70 to 82.70): BN010466.D (-711) (-)

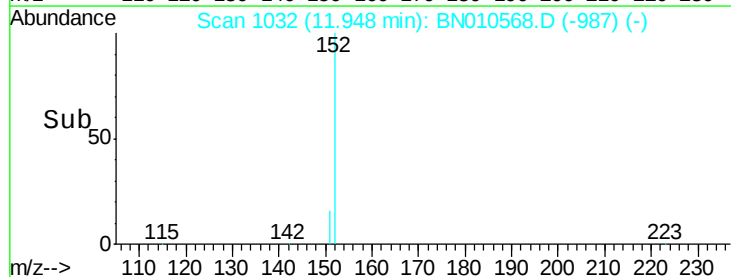
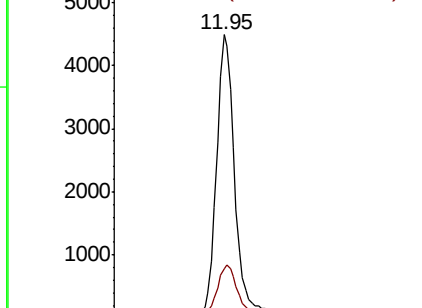


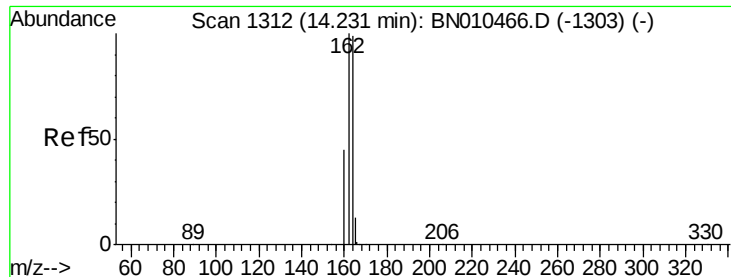
#11
 2-Methylnaphthalene-d10
 Concen: 0.363 ng
 RT: 11.95 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BN010568.D
 Acq: 21 Apr 2020 16:09

Tgt Ion	152	Resp	7988
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.3	22.9



Abundance Ion 152.00 (151.70 to 152.70): BN010466.D (-1024) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

Instrument :

BNA_N

ClientSampleId :

BP-FB01-20200414

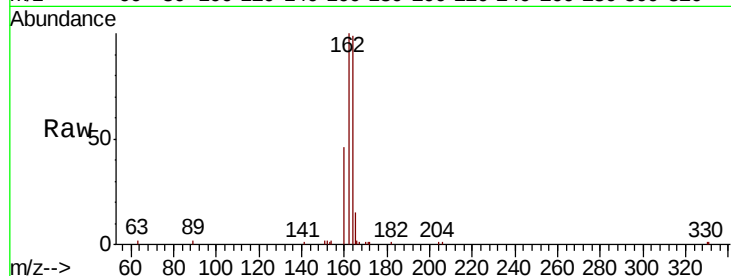
Tot Ion:164 Resp: 8256

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

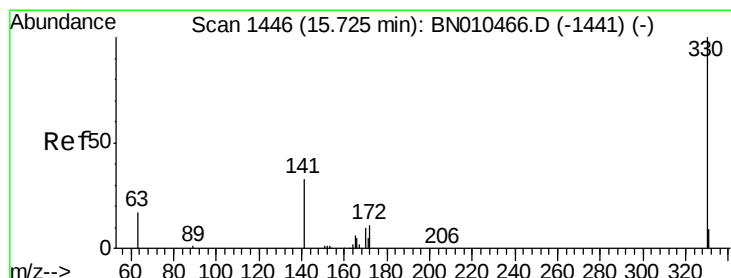
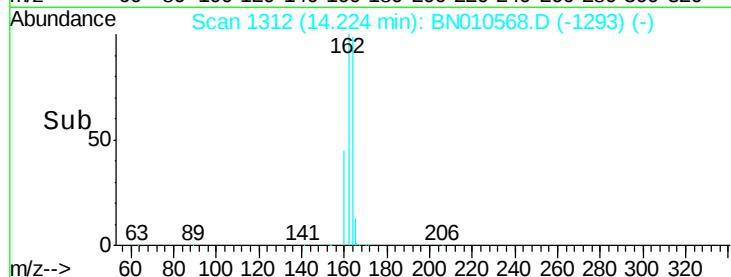
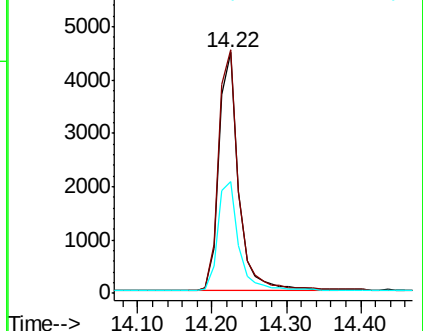
160 46.5 36.5 54.7



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: 0.300 ng

RT: 15.72 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

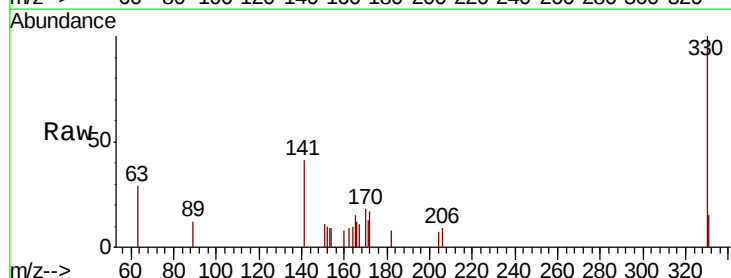
Tgt Ion:330 Resp: 1166

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

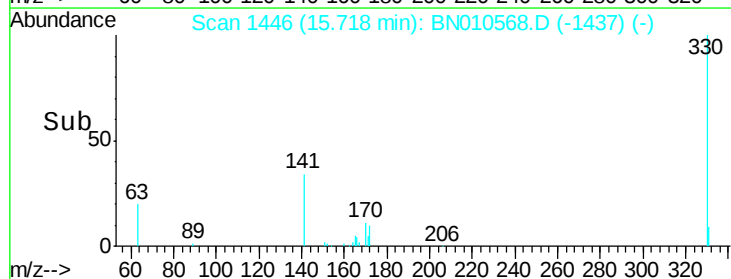
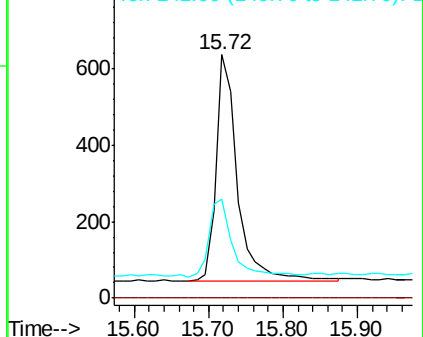
141 35.9 28.1 42.1

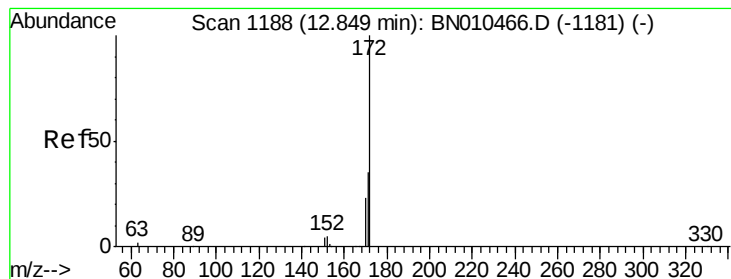


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.452 ng

RT: 12.84 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

Instrument :

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ClientSampleId :

BP-FB01-20200414

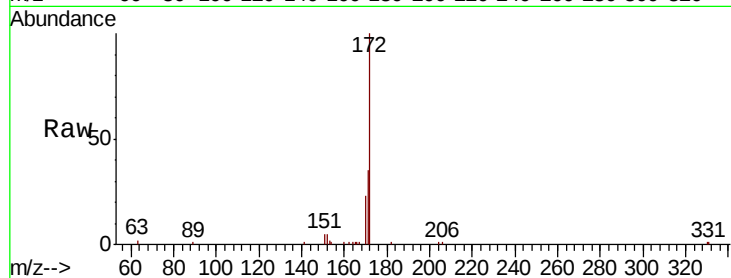
Tot Ion:172 Resp: 13594

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

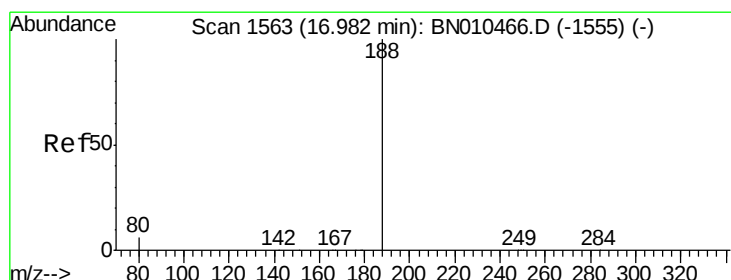
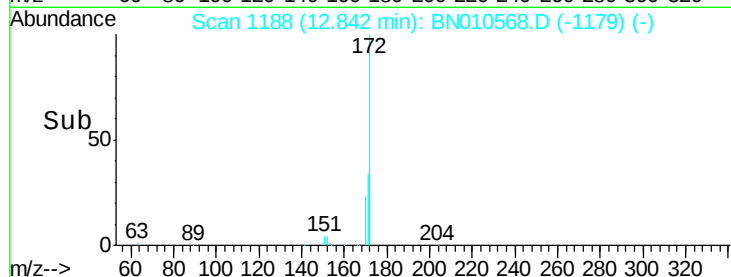
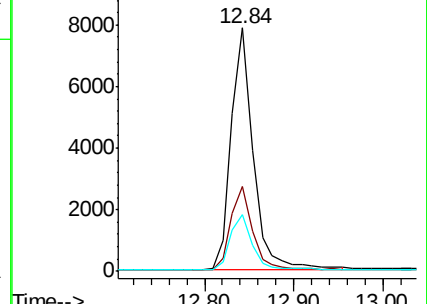
170 23.1 18.4 27.6



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: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

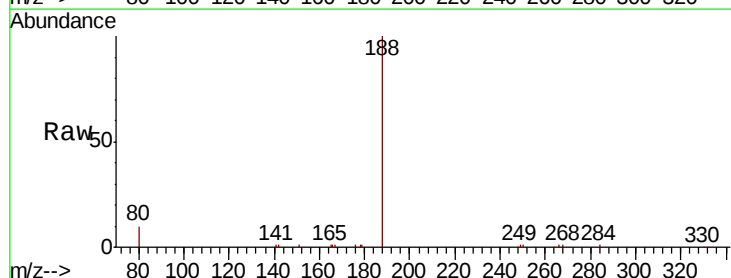
Tgt Ion:188 Resp: 18031

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

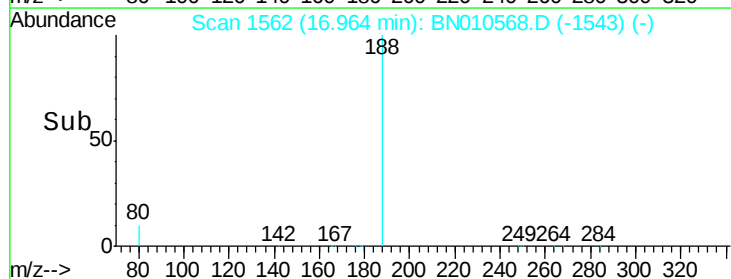
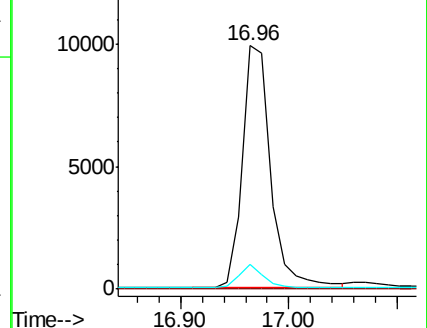
80 10.1 5.0 7.6

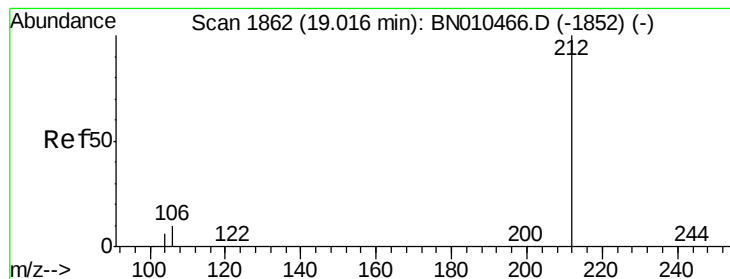


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 19.00 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

Instrument :

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BP-FB01-20200414

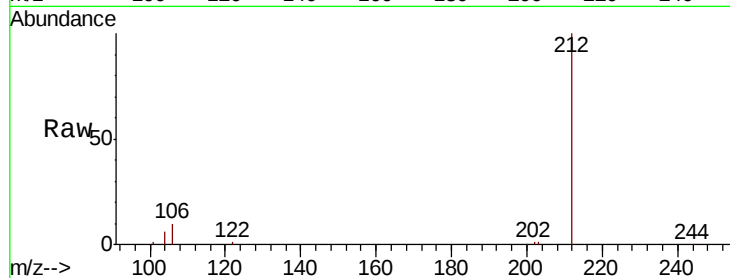
Tot Ion:212 Resp: 20184

Ion Ratio Lower Upper

212 100

106 9.9 7.8 11.6

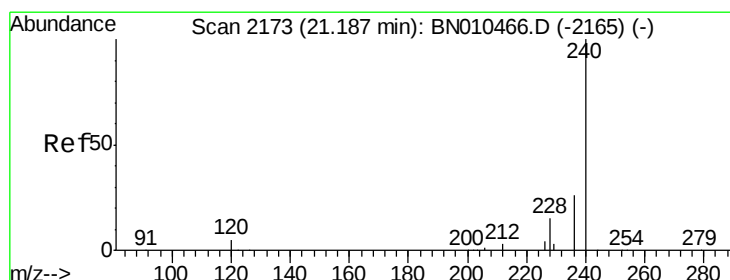
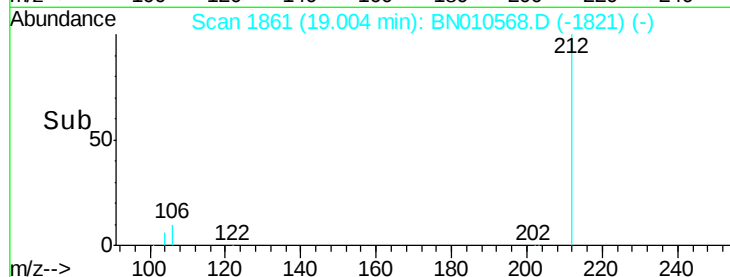
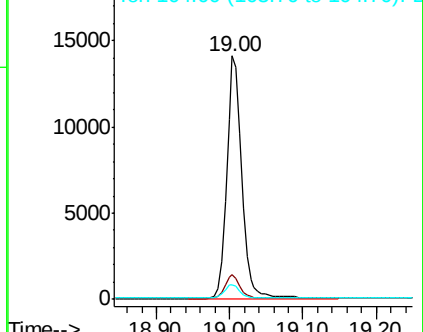
104 5.9 4.5 6.7



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: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

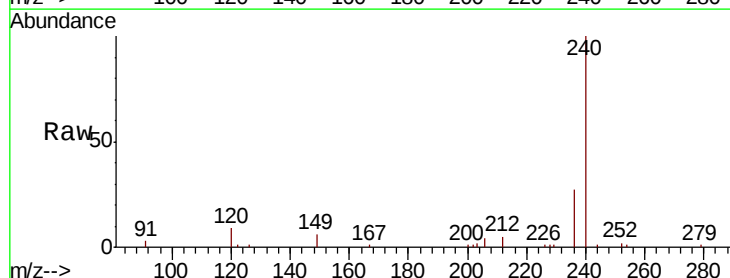
Tgt Ion:240 Resp: 14974

Ion Ratio Lower Upper

240 100

120 8.5 4.8 7.2#

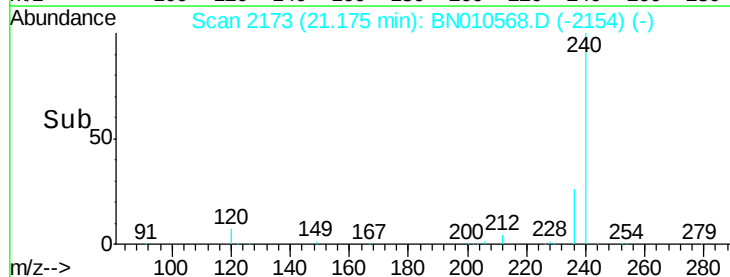
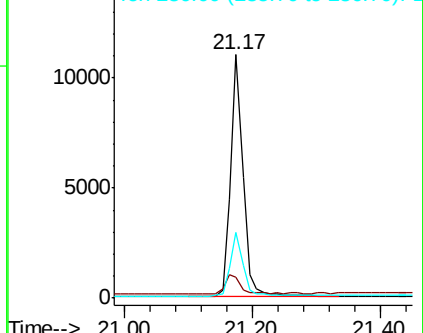
236 26.8 21.4 32.0

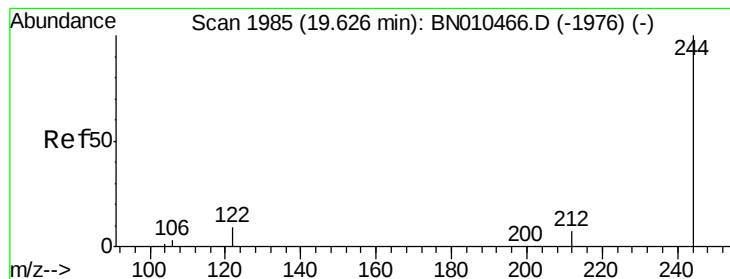


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.598 ng

RT: 19.62 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

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BP-FB01-20200414

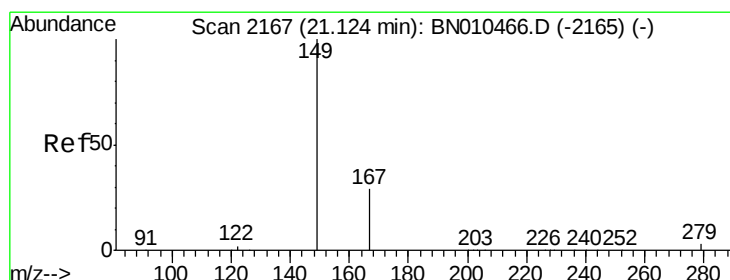
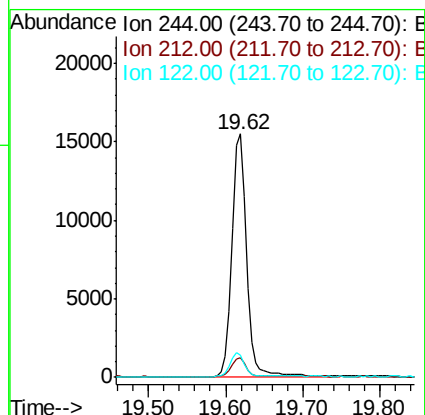
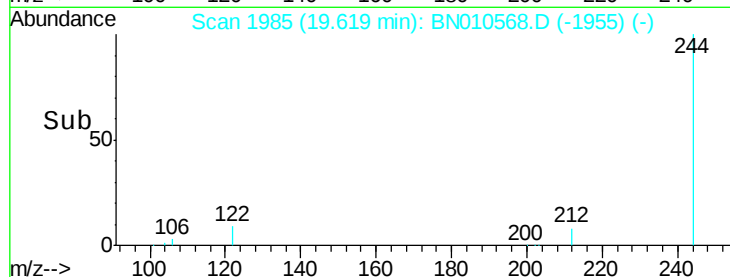
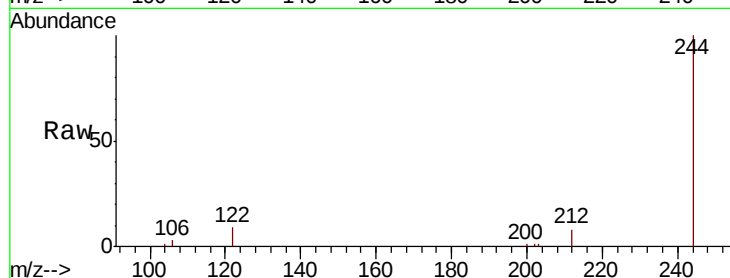
Tot Ion:244 Resp: 20482

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 9.0 7.8 11.8



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.028 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

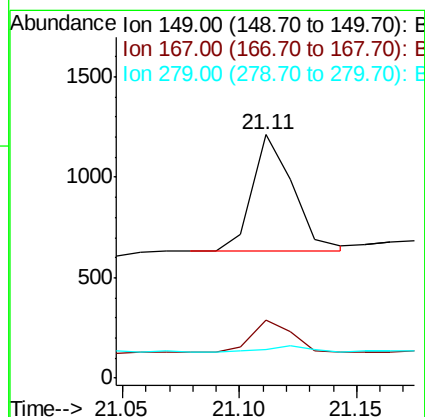
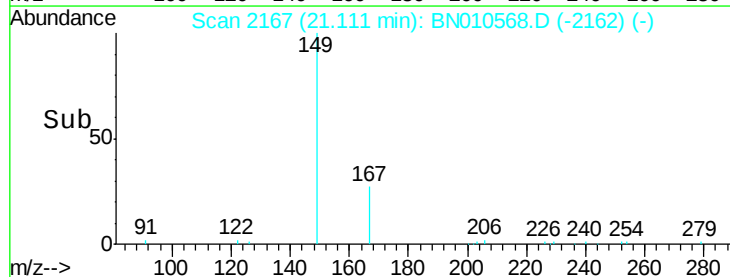
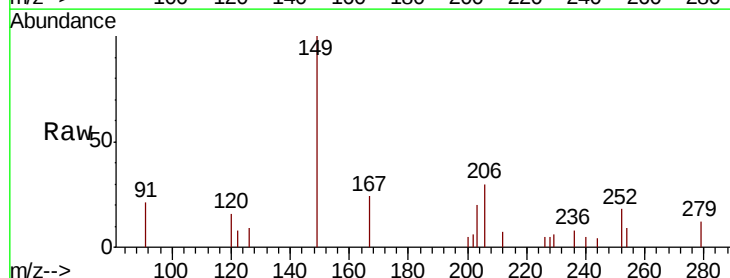
Tgt Ion:149 Resp: 703

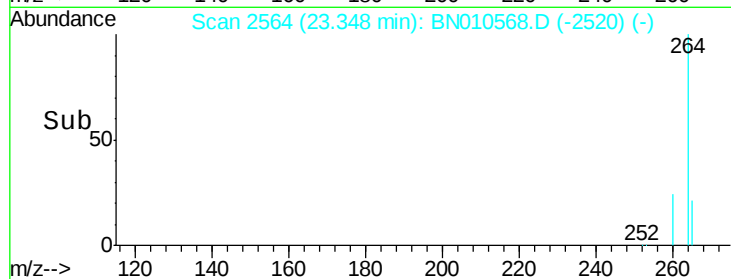
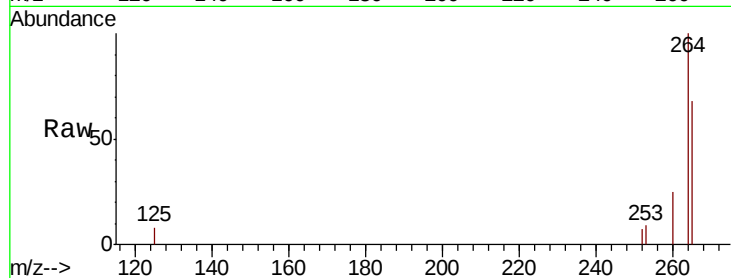
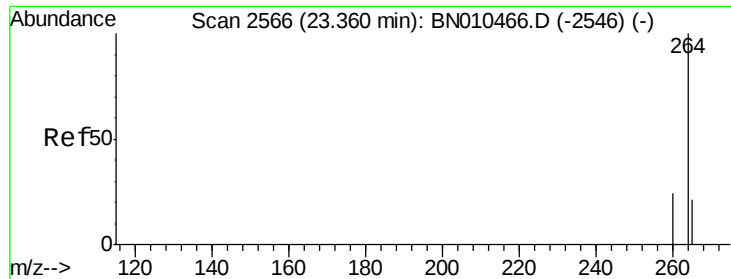
Ion Ratio Lower Upper

149 100

167 27.9 23.4 35.0

279 6.0 4.0 6.0





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BN010568.D

Acq: 21 Apr 2020 16:09

Instrument :

BNA_N

ClientSampleId :

BP-FB01-20200414

Tot Ion:264 Resp: 13486

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.8

265 67.7 42.3 63.5

