

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
 Data File : BN010677.D
 Acq On : 30 Apr 2020 16:50
 Operator : CG/JU
 Sample : L2445-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FIELD-BLANK-4-29-2020

Quant Time: Apr 30 17:28:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 11:18:31 2020
 Response via : Initial Calibration

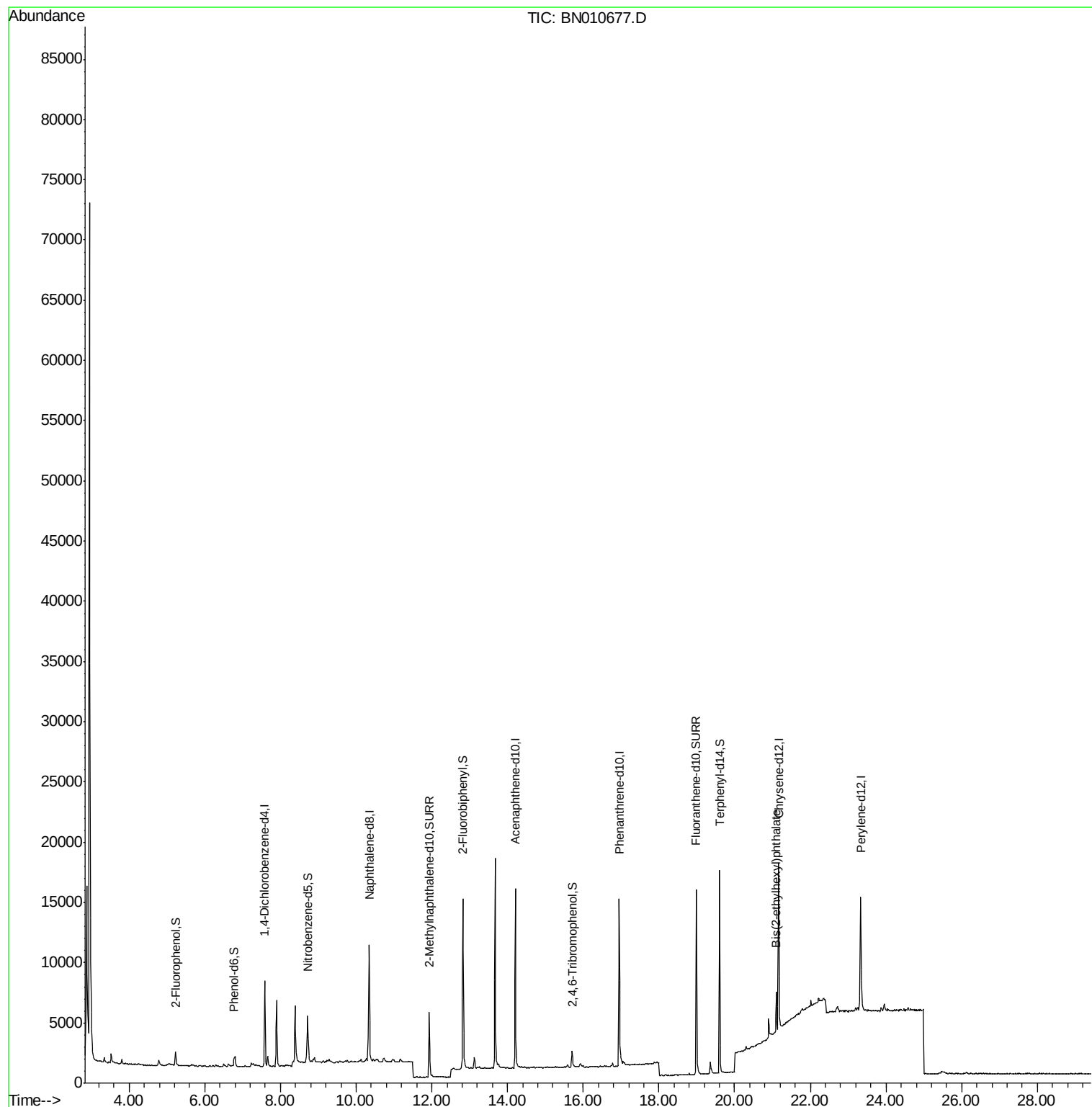
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3555	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	14785	0.40	ng	0.01
13) Acenaphthene-d10	14.20	164	9315	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	19532	0.40	ng	0.00
27) Chrysene-d12	21.16	240	14920	0.40	ng	0.00
34) Perylene-d12	23.33	264	13374	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	1158	0.15	ng	0.00
5) Phenol-d6	6.78	99	816	0.08	ng	0.00
8) Nitrobenzene-d5	8.72	82	3835	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	8371	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1241	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	13720	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	18844	0.32	ng	0.00
29) Terphenyl-d14	19.60	244	18283	0.54	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.10	149	2716	0.109	ng	# 96

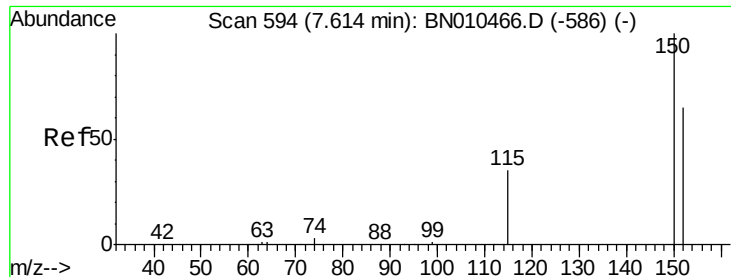
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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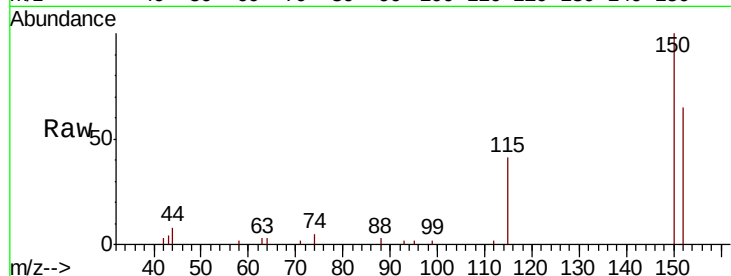


#1

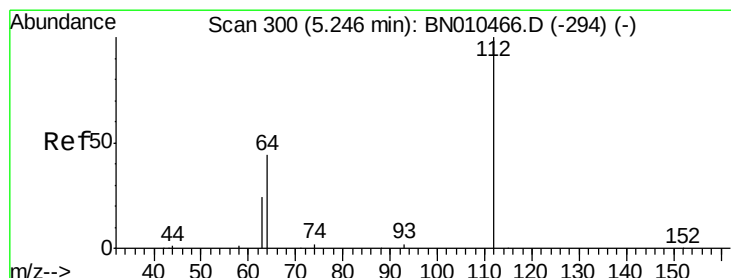
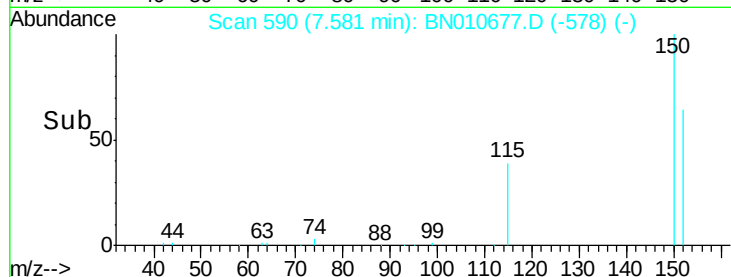
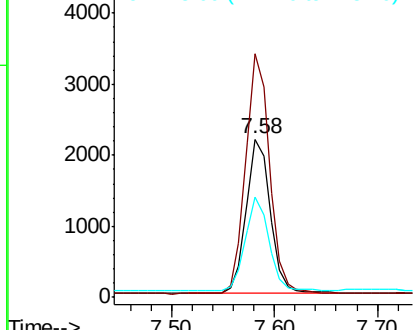
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.58 min Scan# 590
Delta R.T. -0.00 min
Lab File: BN010677.D
Acq: 30 Apr 2020 16:50

Instrument :
BNA_N
ClientSampleId :
FIELD-BLANK-4-29-2020

Tot Ion:152 Resp: 3555
Ion Ratio Lower Upper
152 100
150 153.9 121.8 182.6
115 63.0 45.5 68.3



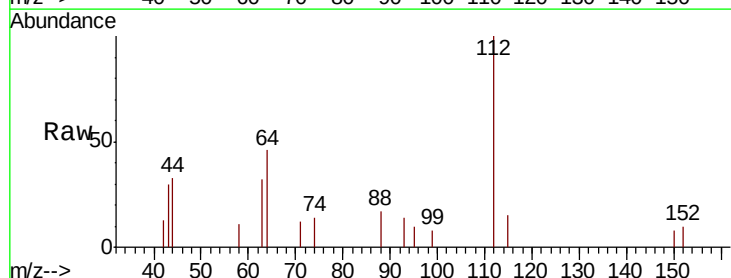
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



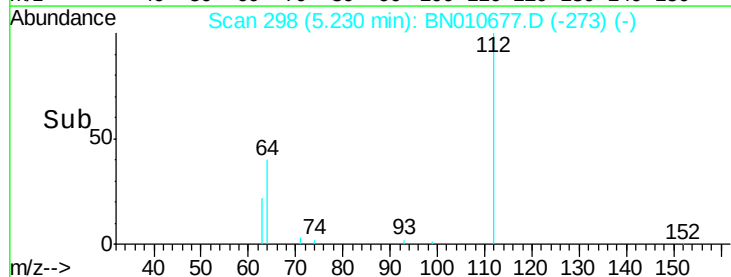
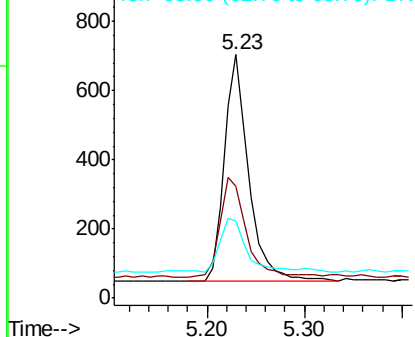
#4

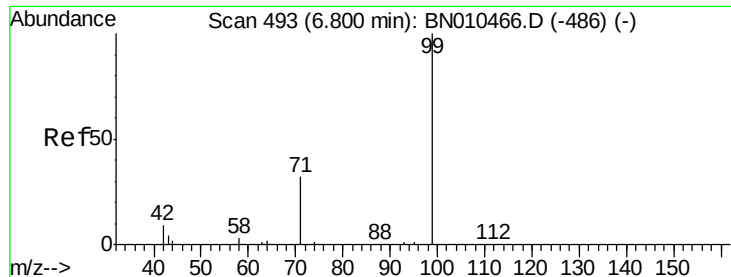
2-Fluorophenol
Concen: 0.149 ng
RT: 5.23 min Scan# 298
Delta R.T. -0.00 min
Lab File: BN010677.D
Acq: 30 Apr 2020 16:50

Tgt Ion:112 Resp: 1158
Ion Ratio Lower Upper
112 100
64 46.9 35.8 53.8
63 24.2 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: 0.080 ng

RT: 6.78 min Scan# 490

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

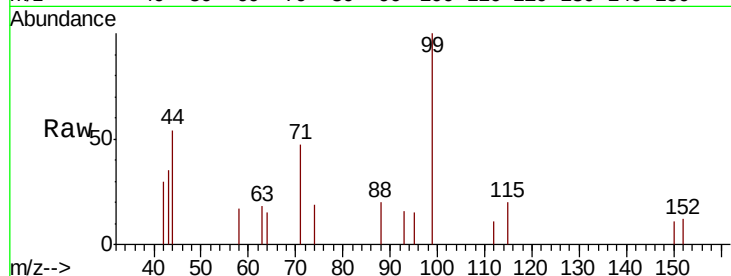
Tot Ion: 99 Resp: 816

Ion Ratio Lower Upper

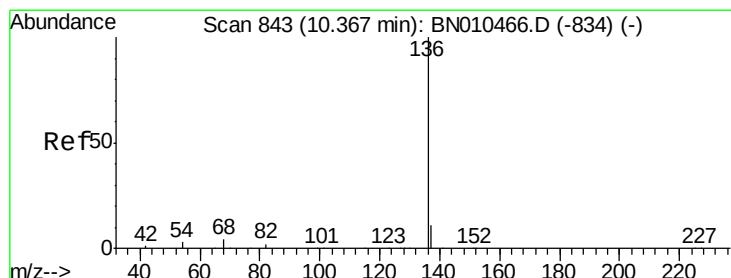
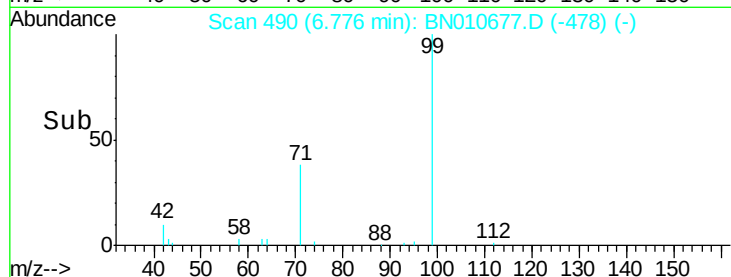
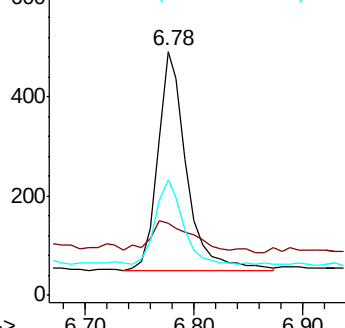
99 100

42 21.8 9.8 14.6#

71 36.9 27.8 41.8



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.01 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

Tgt Ion: 136 Resp: 14785

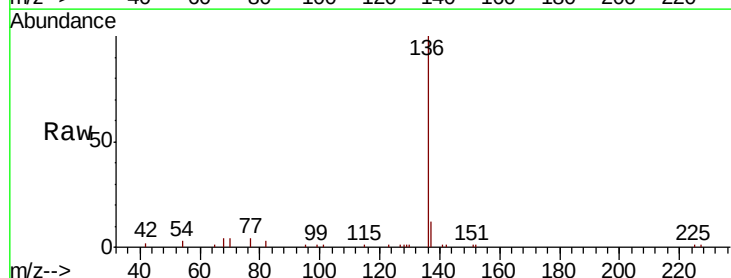
Ion Ratio Lower Upper

136 100

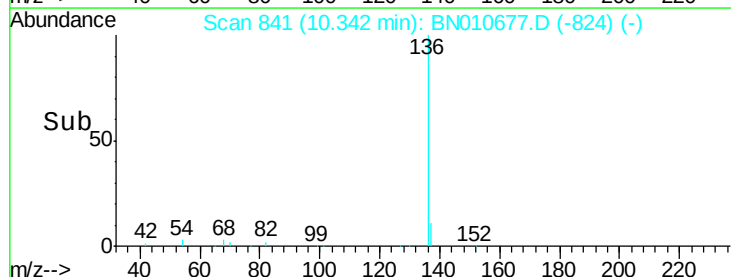
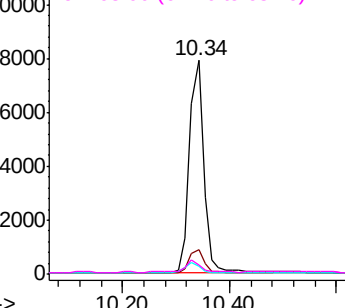
137 11.5 8.9 13.3

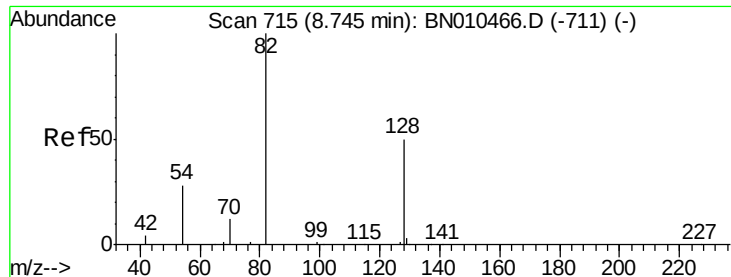
54 3.3 2.6 4.0

68 4.2 3.4 5.2



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





#8

Nitrobenzene-d5

Concen: 0.371 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

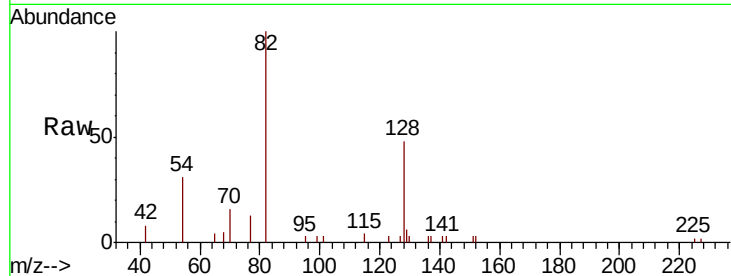
Tot Ion: 82 Resp: 3835

Ion Ratio Lower Upper

82 100

128 47.5 41.3 61.9

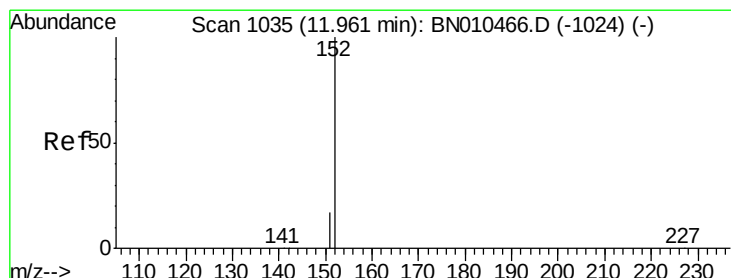
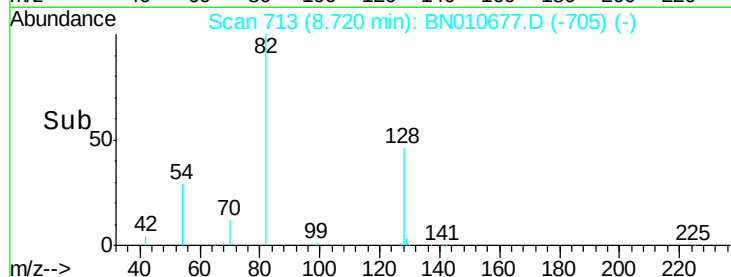
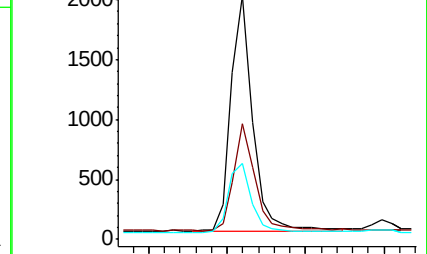
54 31.0 23.4 35.0



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

Ion 128.00 (127.70 to 128.70): BN010466.D (-711) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-711) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.344 ng

RT: 11.93 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BN010677.D

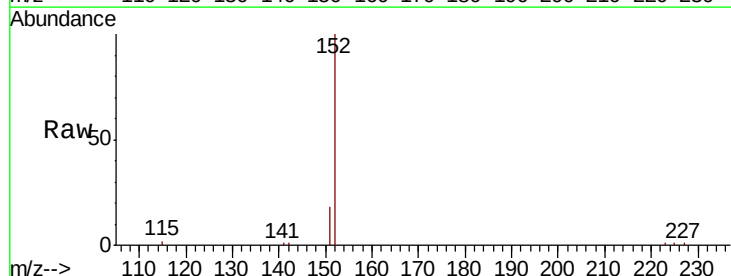
Acq: 30 Apr 2020 16:50

Tgt Ion: 152 Resp: 8371

Ion Ratio Lower Upper

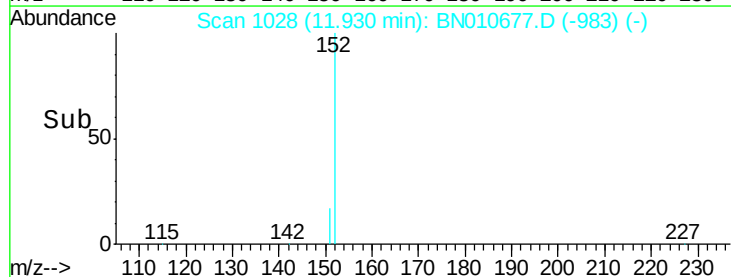
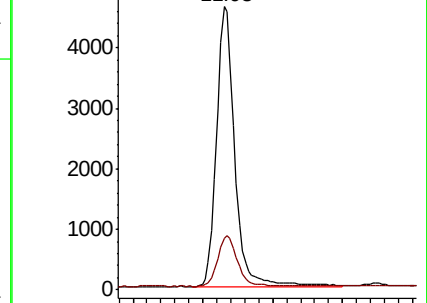
152 100

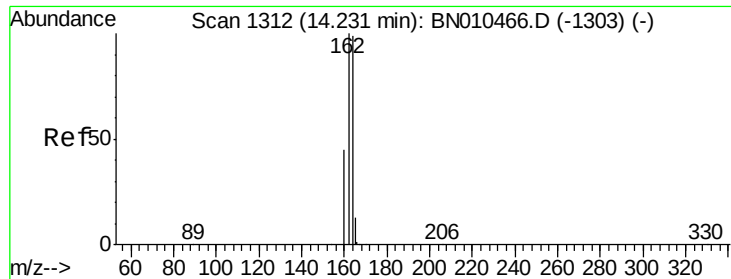
151 19.7 15.3 22.9



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

Ion 151.00 (150.70 to 151.70): BN010466.D (-1024) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.20 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

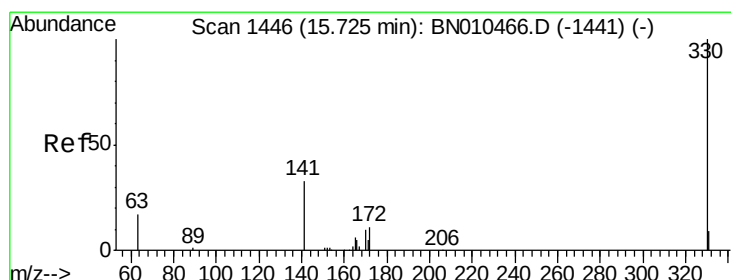
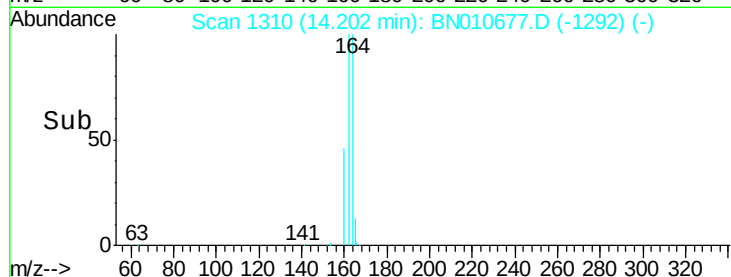
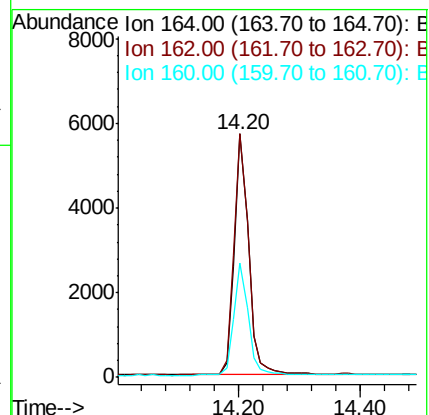
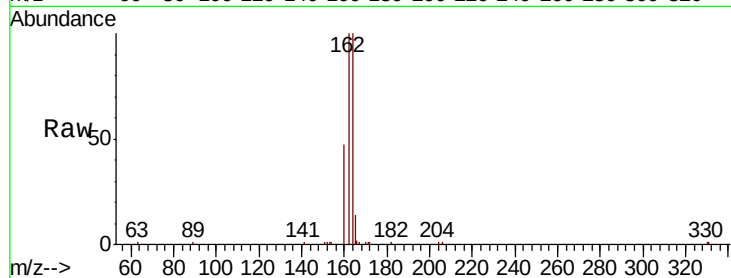
Tot Ion:164 Resp: 9315

Ion Ratio Lower Upper

164 100

162 100.2 80.6 121.0

160 46.8 36.5 54.7



#14

2,4,6-Tribromophenol

Concen: 0.283 ng

RT: 15.71 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

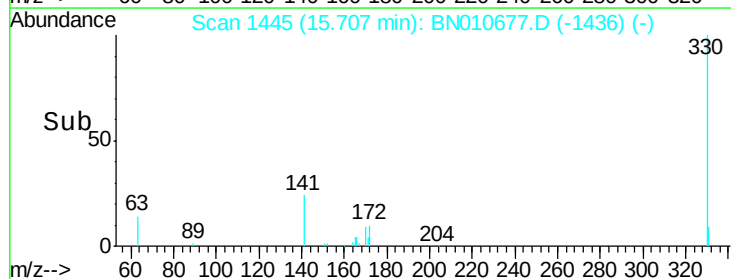
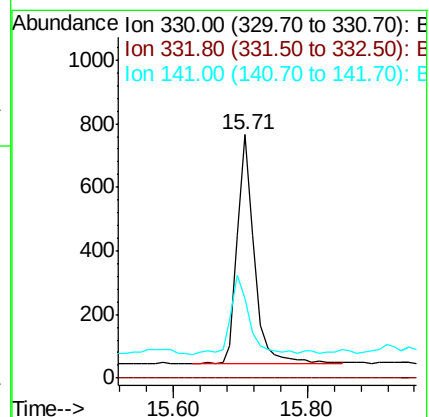
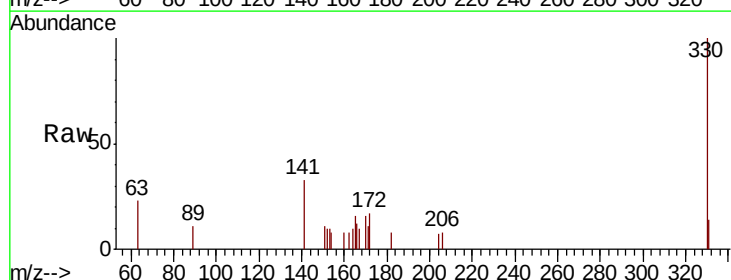
Tgt Ion:330 Resp: 1241

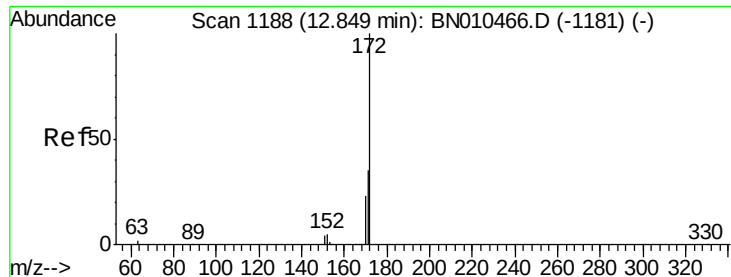
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 39.4 28.1 42.1

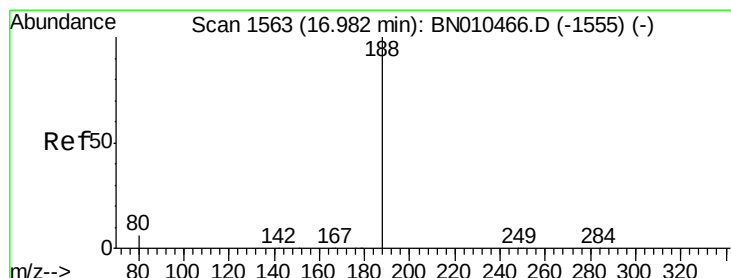
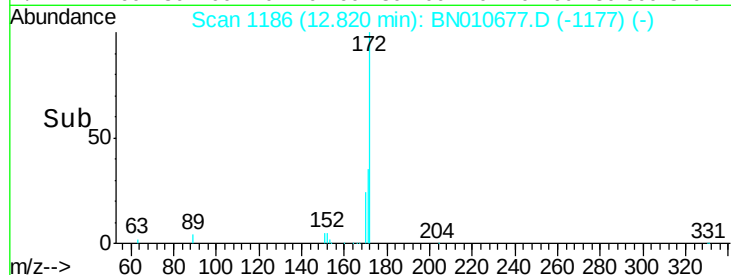
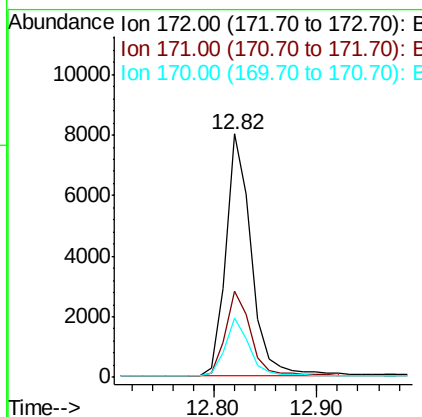
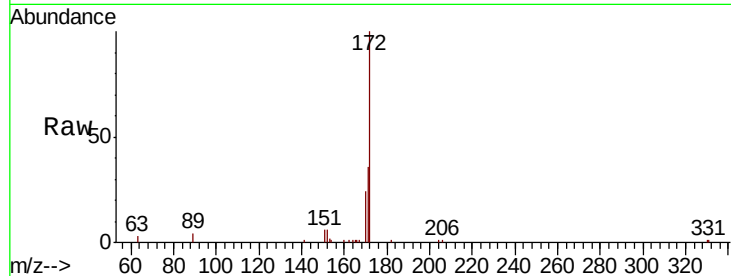




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.82 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BN010677.D
Acq: 30 Apr 2020 16:50

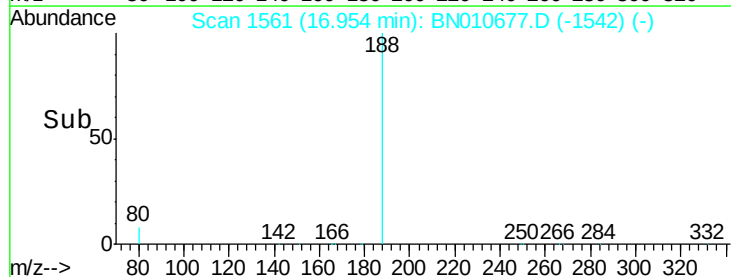
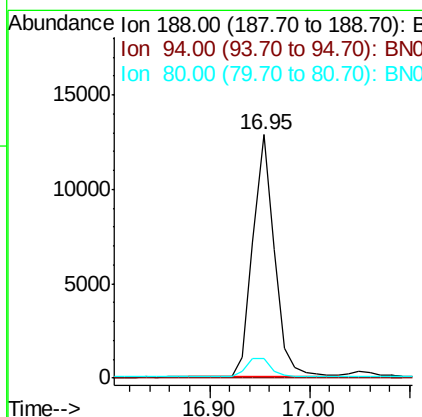
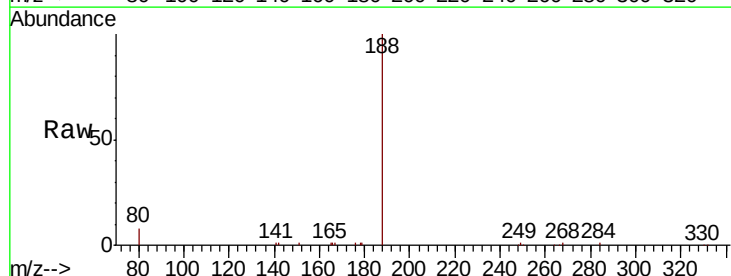
Instrument :
BNA_N
ClientSampleId :
FIELD-BLANK-4-29-2020

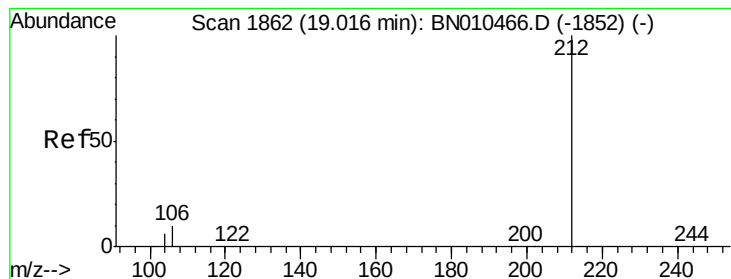
Tot Ion:172 Resp: 13720
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.1 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN010677.D
Acq: 30 Apr 2020 16:50

Tgt Ion:188 Resp: 19532
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 5.0 7.6#





#25

Fluoranthene-d10

Concen: 0.318 ng

RT: 18.99 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

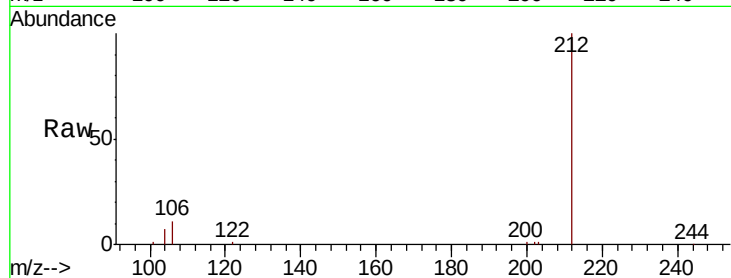
Tot Ion:212 Resp: 18844

Ion Ratio Lower Upper

212 100

106 10.4 7.8 11.6

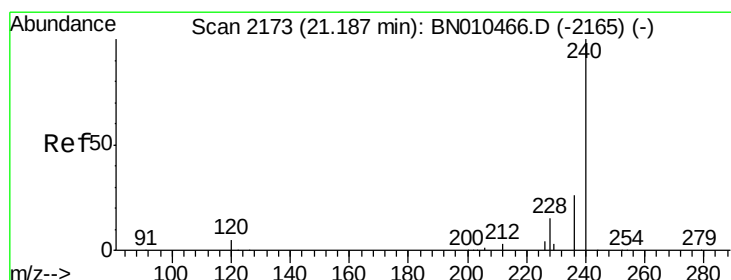
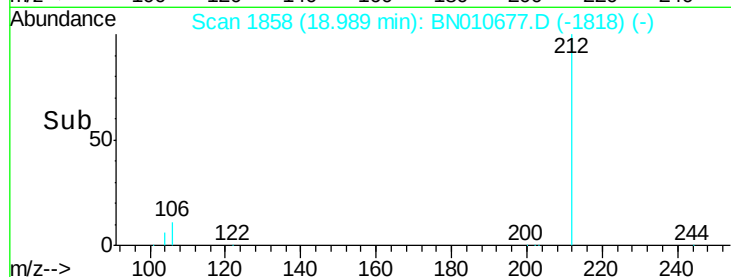
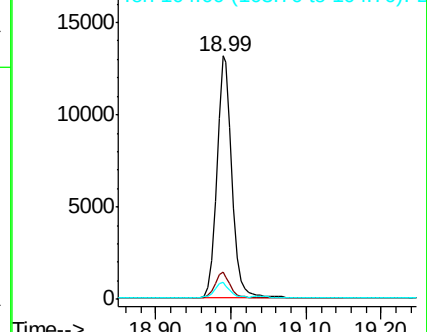
104 5.9 4.5 6.7



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: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

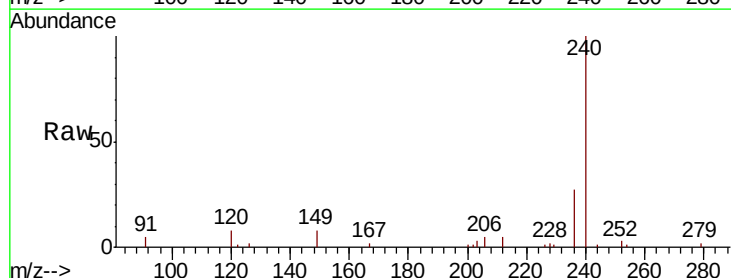
Tgt Ion:240 Resp: 14920

Ion Ratio Lower Upper

240 100

120 7.6 4.8 7.2#

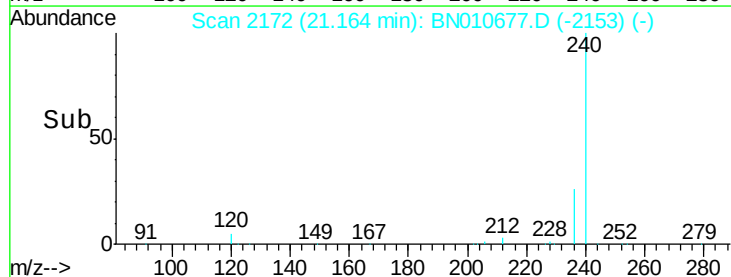
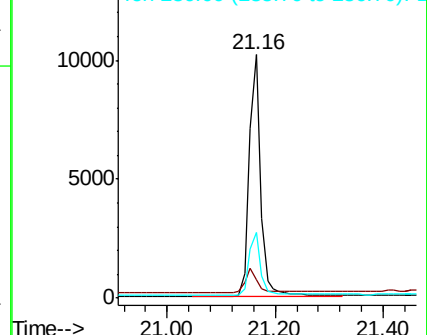
236 26.7 21.4 32.0

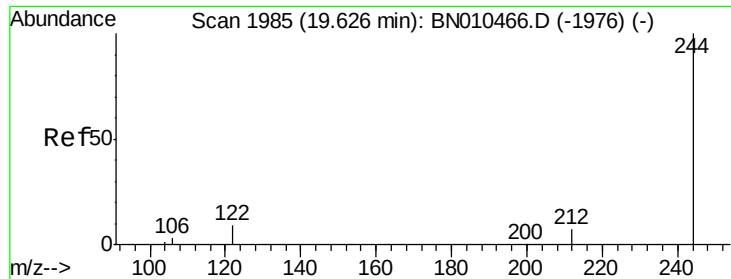


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.535 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

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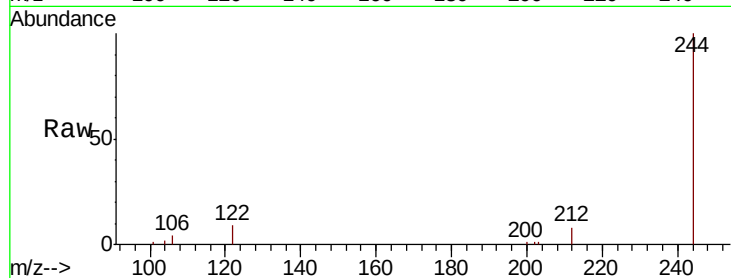
Tot Ion:244 Resp: 18283

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

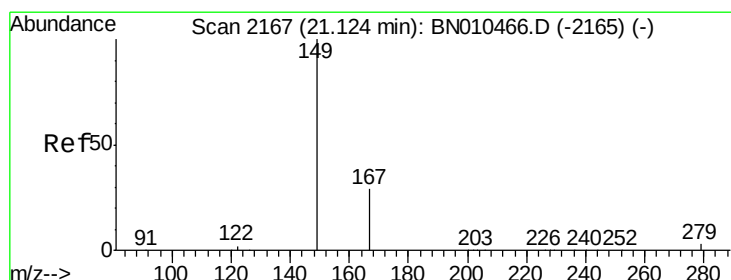
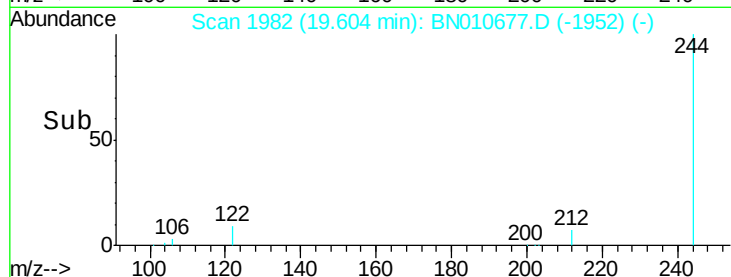
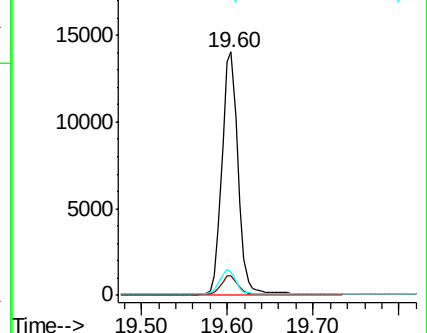
122 9.4 7.8 11.8



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: 0.109 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

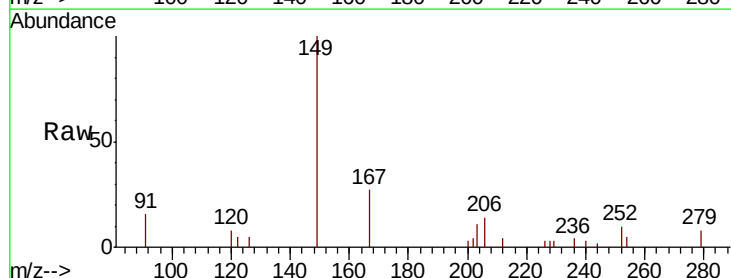
Tgt Ion:149 Resp: 2716

Ion Ratio Lower Upper

149 100

167 26.8 23.4 35.0

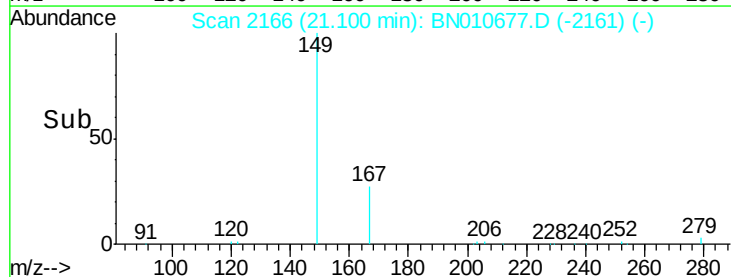
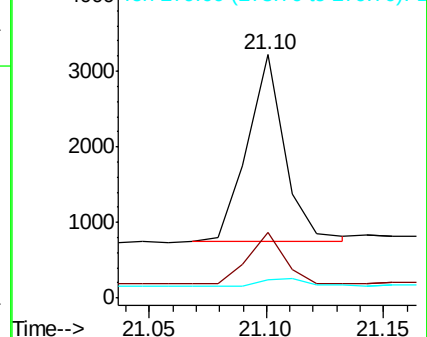
279 6.4 4.0 6.0#

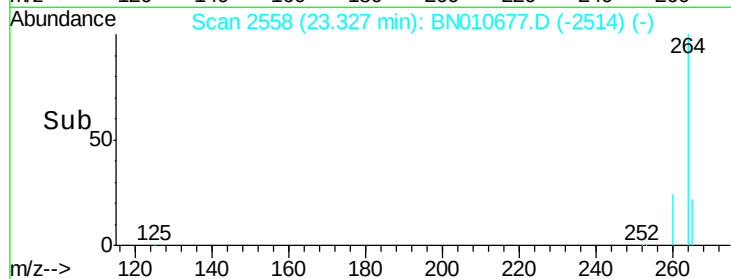
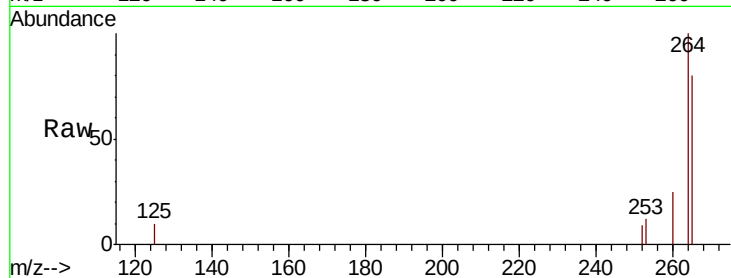
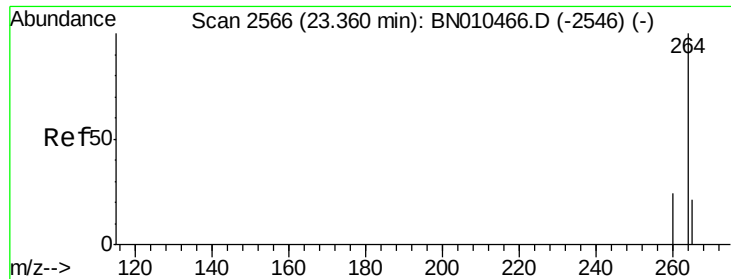


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.33 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BN010677.D

Acq: 30 Apr 2020 16:50

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK-4-29-2020

Tot Ion:264 Resp: 13374

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.8

265 79.7 42.3 63.5

