

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010628.D
 Acq On : 28 Apr 2020 17:36
 Operator : CG/JU
 Sample : L2363-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-200420

Quant Time: Apr 28 18:16:45 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 28 11:13:37 2020
 Response via : Initial Calibration

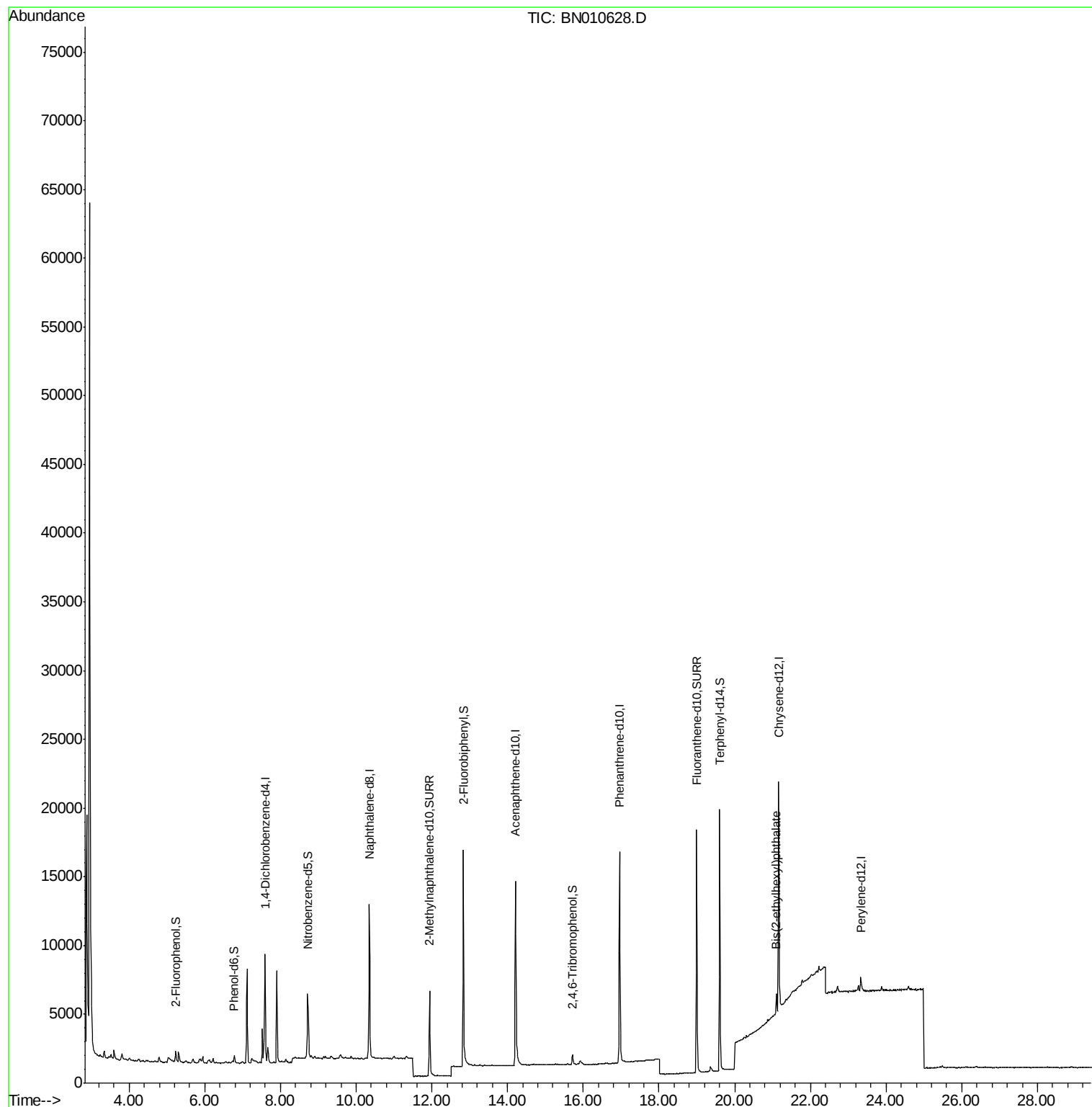
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3866	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	16039	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9633	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	22294	0.40	ng	0.00
27) Chrysene-d12	21.17	240	16584	0.40	ng	0.00
34) Perylene-d12	23.34	264	1403	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	762	0.09	ng	0.00
5) Phenol-d6	6.78	99	632	0.06	ng	0.00
8) Nitrobenzene-d5	8.72	82	4713	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	9523	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	693	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16723	0.48	ng	0.00
25) Fluoranthene-d10	19.00	212	21819	0.32	ng	0.00
29) Terphenyl-d14	19.61	244	21091	0.56	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.10	149	1272	0.046	ng	Qvalue # 96

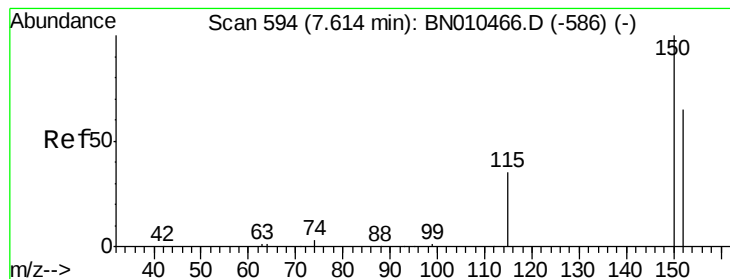
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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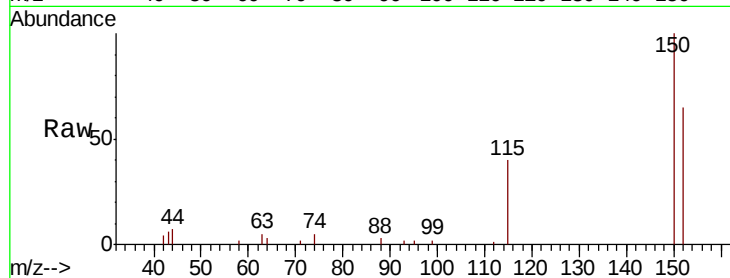


#1

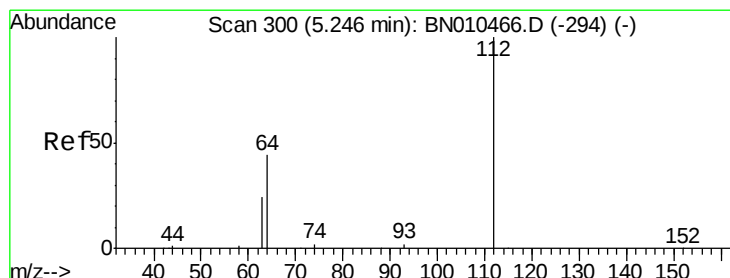
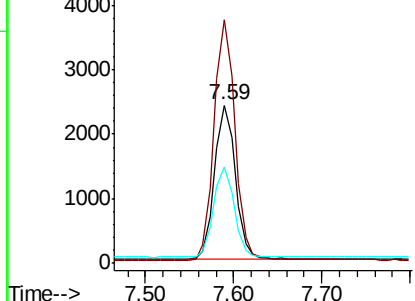
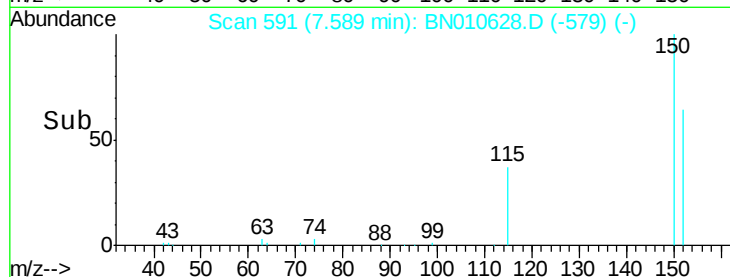
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.59 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BN010628.D
 Acq: 28 Apr 2020 17:36

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-200420

Tot Ion:152 Resp: 3866
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.8 182.6
 115 60.9 45.5 68.3



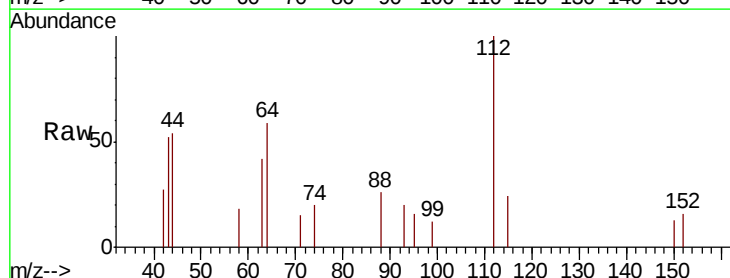
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



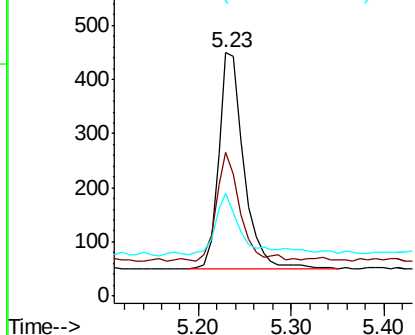
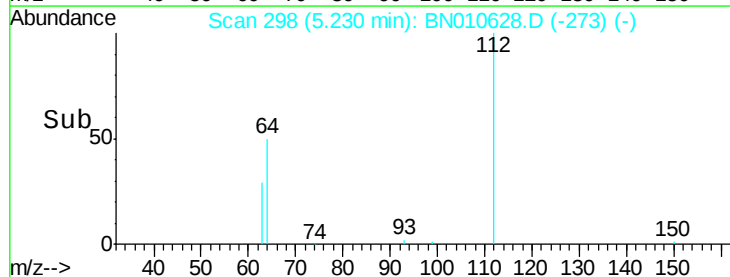
#4

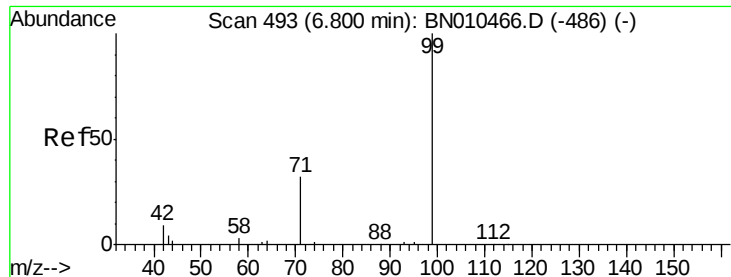
2-Fluorophenol
 Concen: 0.090 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN010628.D
 Acq: 28 Apr 2020 17:36

Tgt Ion:112 Resp: 762
 Ion Ratio Lower Upper
 112 100
 64 47.9 35.8 53.8
 63 27.0 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: 0.057 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200420

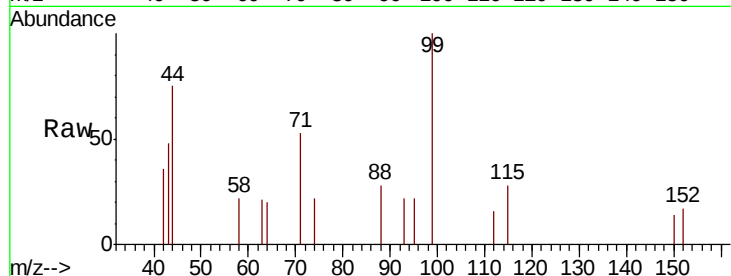
Tot Ion: 99 Resp: 632

Ion Ratio Lower Upper

99 100

42 13.9 9.8 14.6

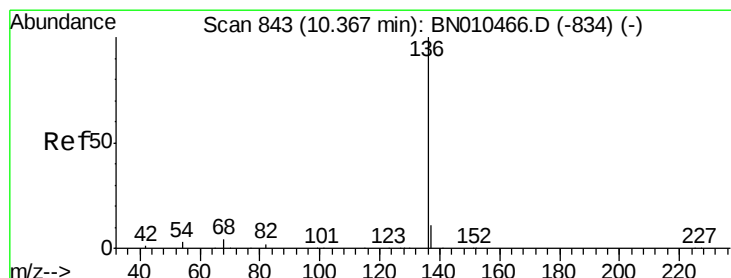
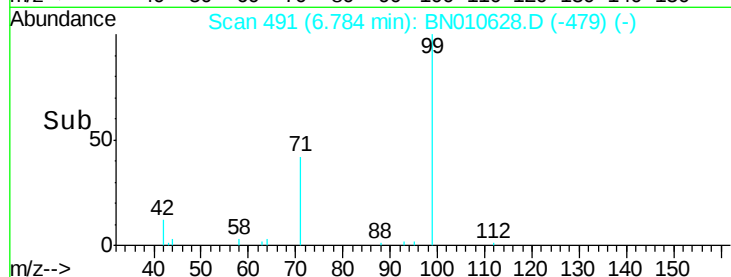
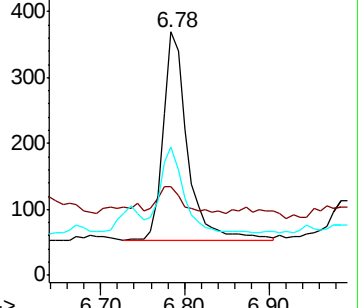
71 38.3 27.8 41.8



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) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Tgt Ion: 136 Resp: 16039

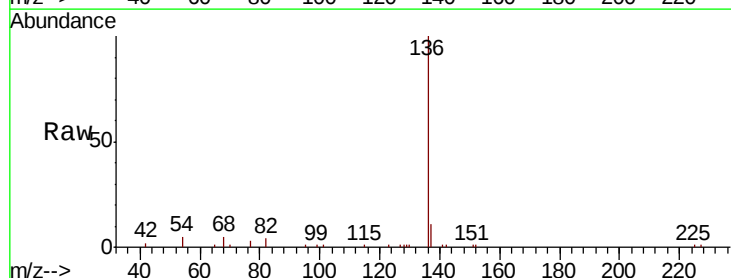
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 4.6 2.6 4.0#

68 5.4 3.4 5.2#

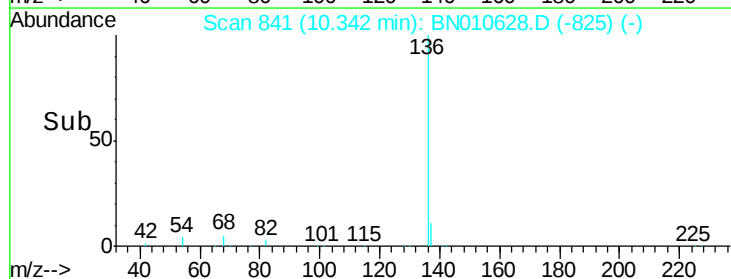
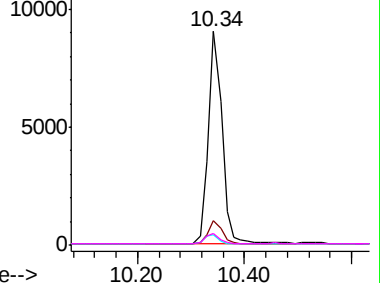


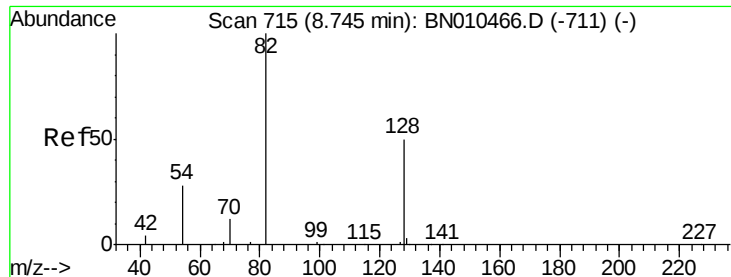
Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

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) (-)





#8

Nitrobenzene-d5

Concen: 0.420 ng

RT: 8.72 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200420

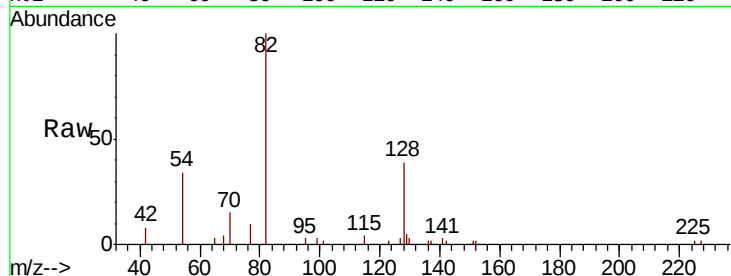
Tot Ion: 82 Resp: 4713

Ion Ratio Lower Upper

82 100

128 39.2 41.3 61.9#

54 34.3 23.4 35.0

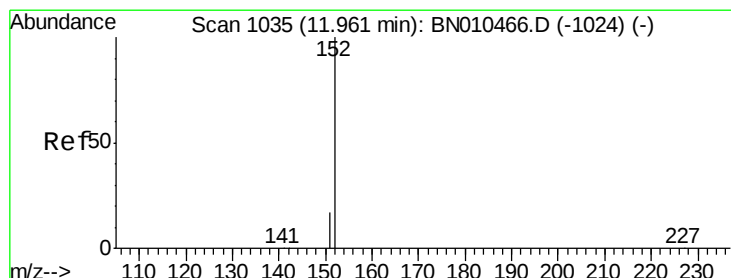
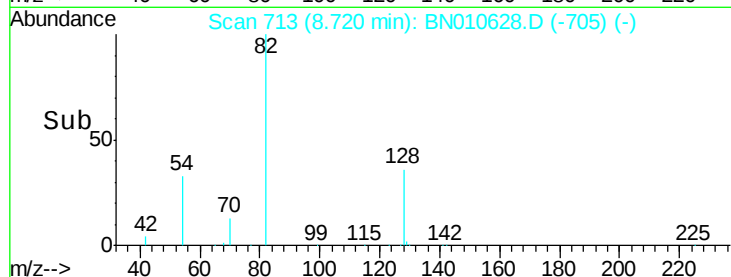


Abundance Ion 82.00 (81.70 to 82.70): BN010466.D (-711) (-)

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

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

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.361 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN010628.D

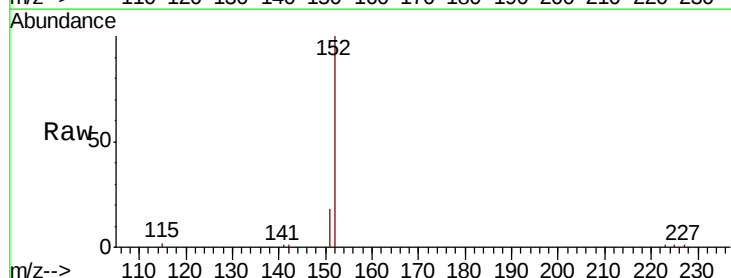
Acq: 28 Apr 2020 17:36

Tgt Ion: 152 Resp: 9523

Ion Ratio Lower Upper

152 100

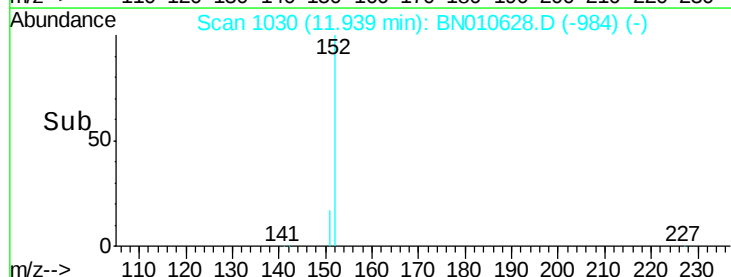
151 19.2 15.3 22.9

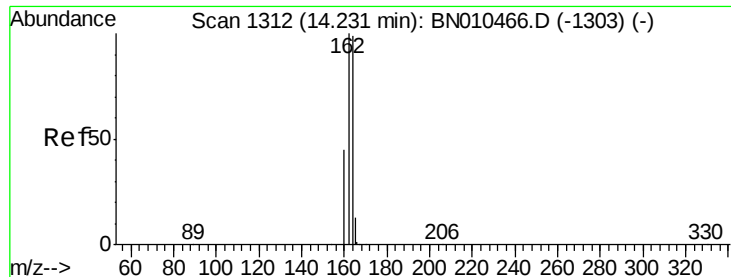


Abundance Ion 152.00 (151.70 to 152.70): BN010466.D (-1024) (-)

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

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200420

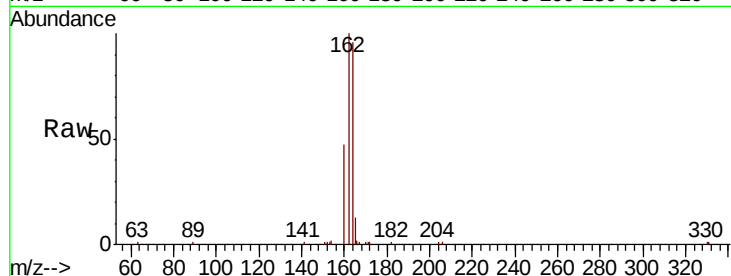
Tot Ion:164 Resp: 9633

Ion Ratio Lower Upper

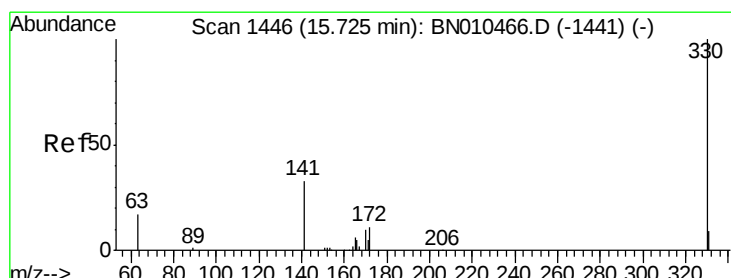
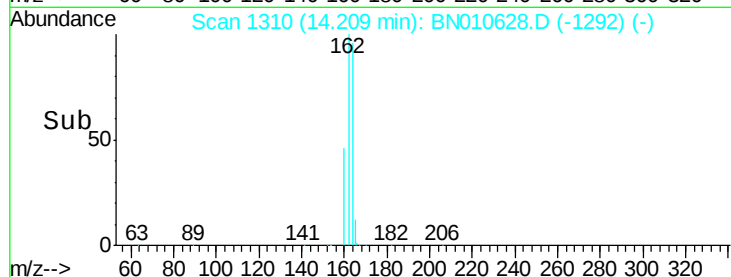
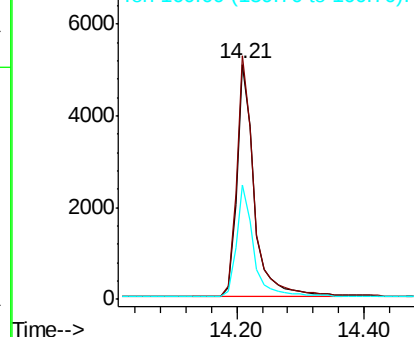
164 100

162 103.7 80.6 121.0

160 48.5 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: 0.153 ng

RT: 15.71 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

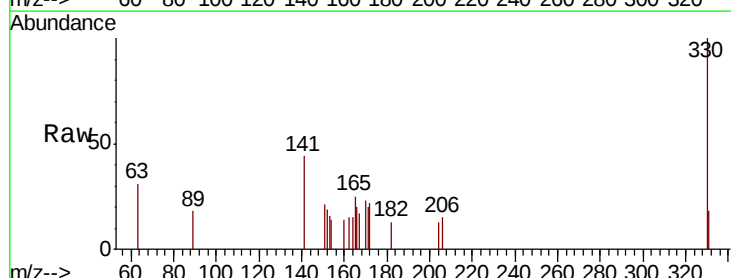
Tgt Ion:330 Resp: 693

Ion Ratio Lower Upper

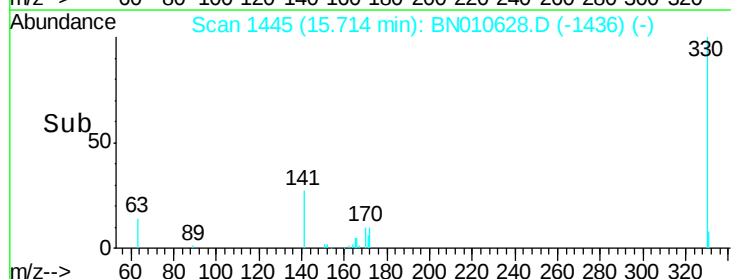
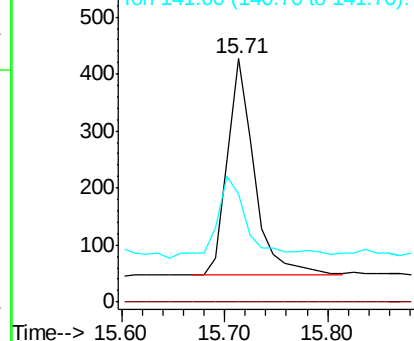
330 100

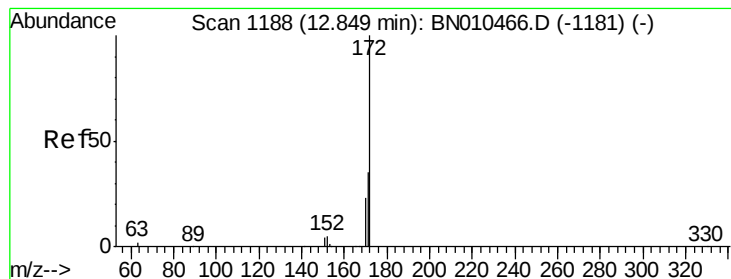
332 0.0 0.0 0.0

141 43.6 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: 0.477 ng

RT: 12.83 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

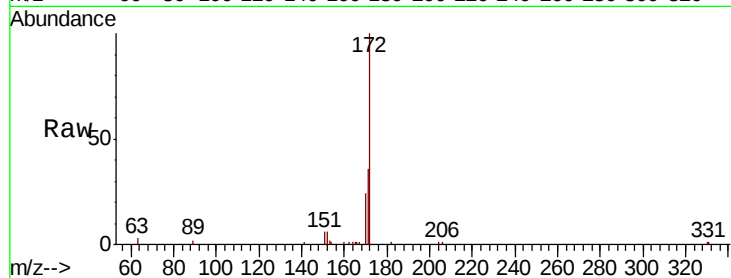
BNA_N

ClientSampleId :

KY038PS037-200420

Tot Ion:172 Resp: 16723

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.2
170	24.0	18.4	27.6

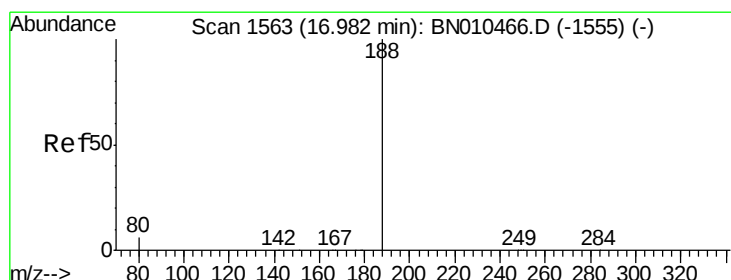
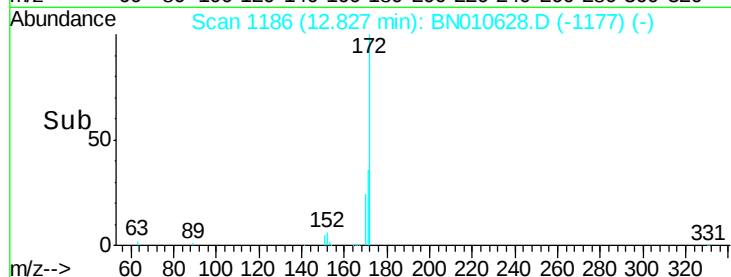
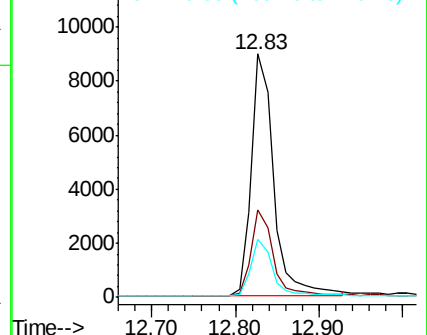


Abundance

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# 1561

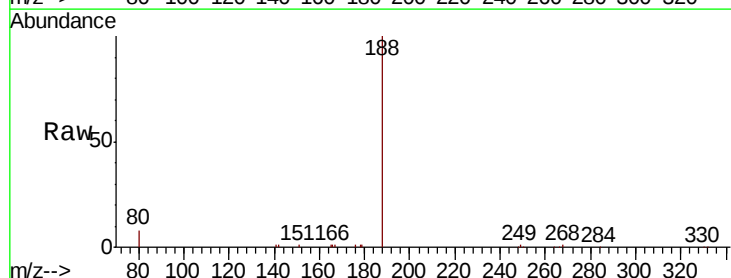
Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Tgt Ion:188 Resp: 22294

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	5.0	7.6

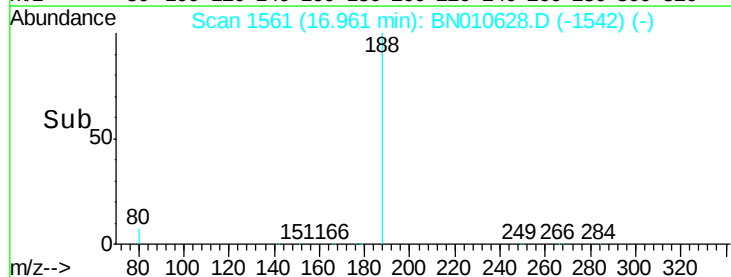
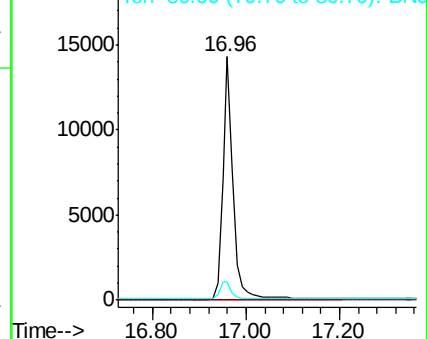


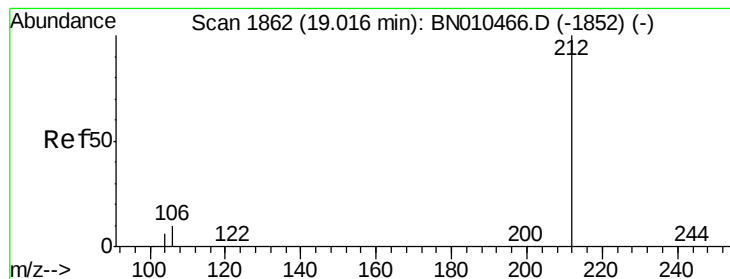
Abundance

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: 0.323 ng

RT: 19.00 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200420

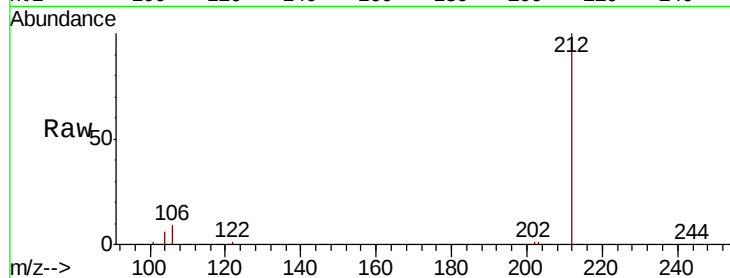
Tot Ion:212 Resp: 21819

Ion Ratio Lower Upper

212 100

106 10.0 7.8 11.6

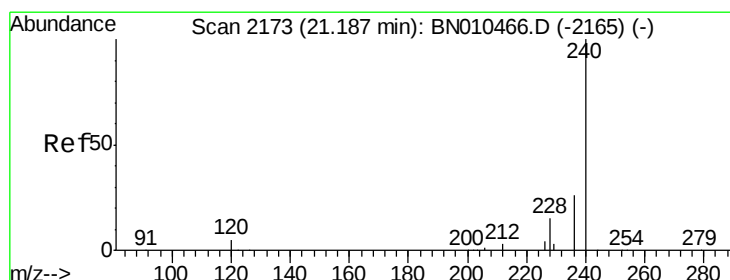
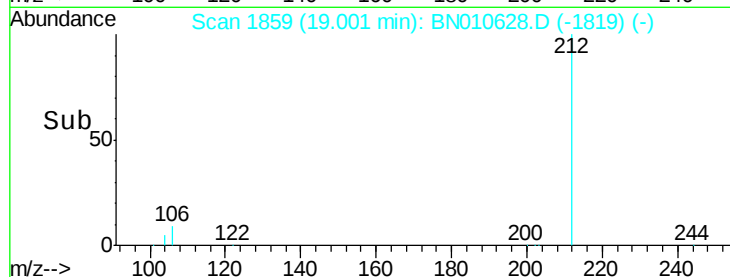
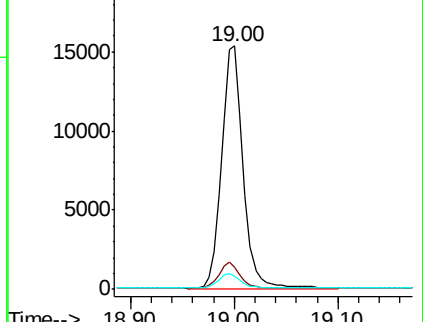
104 5.9 4.5 6.7



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# 2171

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

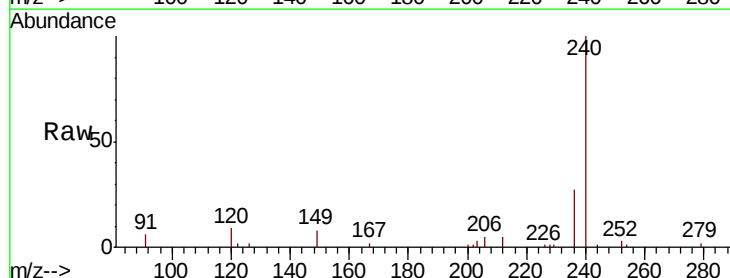
Tgt Ion:240 Resp: 16584

Ion Ratio Lower Upper

240 100

120 9.0 4.8 7.2#

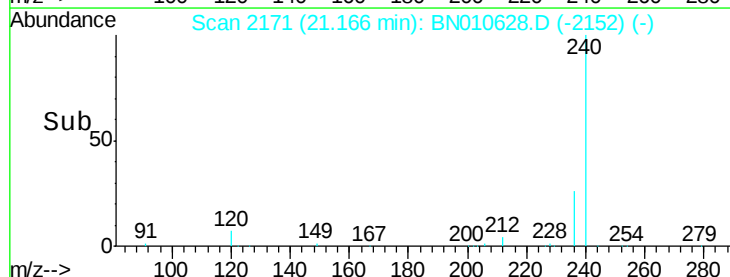
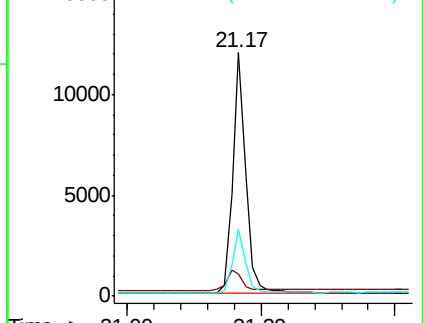
236 27.3 21.4 32.0

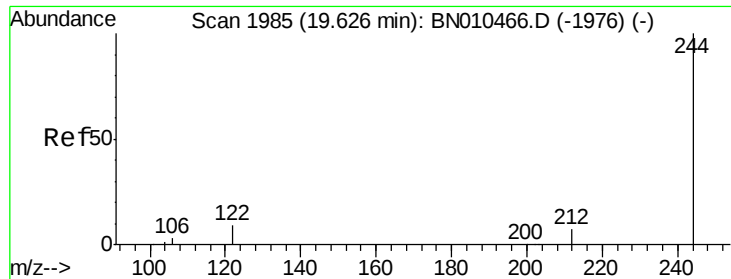


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.556 ng

RT: 19.61 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200420

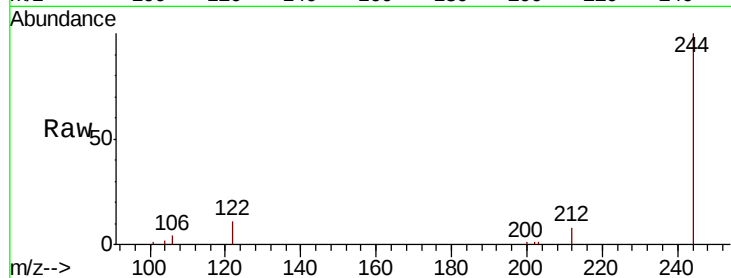
Tot Ion:244 Resp: 21091

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.4

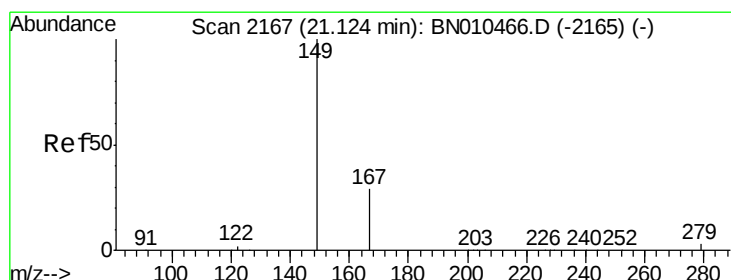
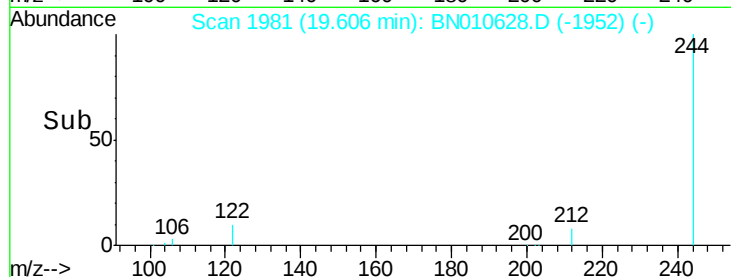
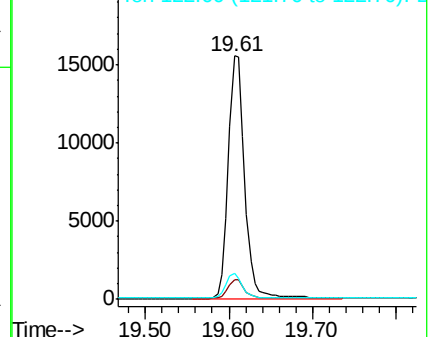
122 10.8 7.8 11.8



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: 0.046 ng

RT: 21.10 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

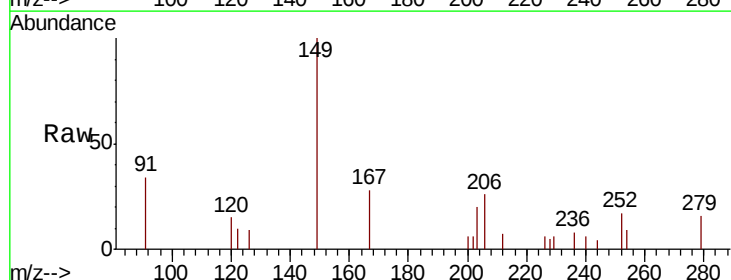
Tgt Ion:149 Resp: 1272

Ion Ratio Lower Upper

149 100

167 29.9 23.4 35.0

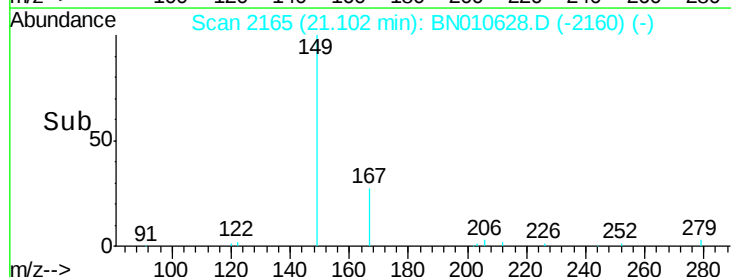
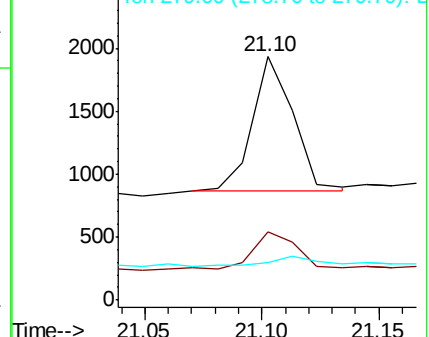
279 10.5 4.0 6.0#

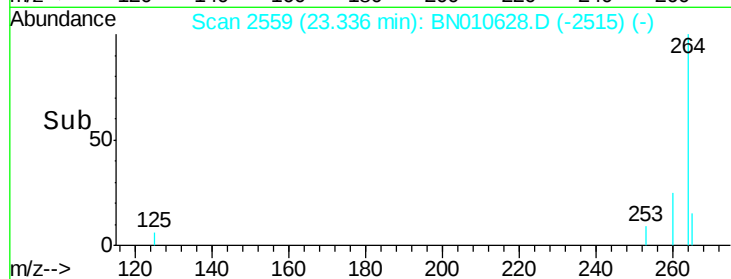
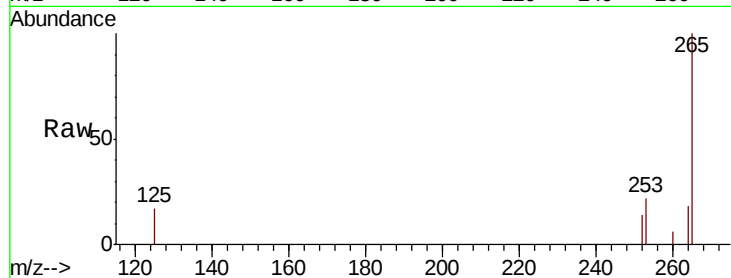
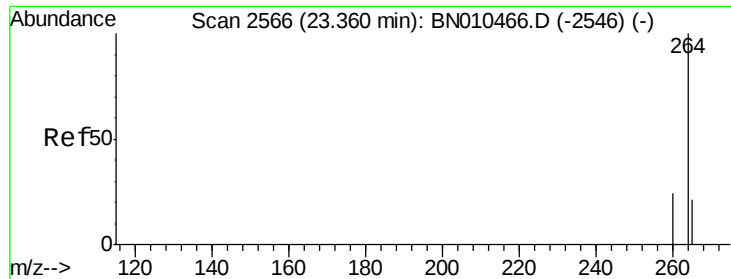


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.34 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BN010628.D

Acq: 28 Apr 2020 17:36

Instrument :

BNA_N

ClientSampleId :

KY038PS037-200420

Tot Ion:264 Resp: 1403

Ion Ratio Lower Upper

264 100

260 33.2 19.8 29.8#

265 542.4 42.3 63.5#

