

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009025.D
 Acq On : 18 Dec 2019 21:15
 Operator : JU
 Sample : K6237-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-191209RE

Quant Time: Dec 19 10:21:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 00:50:46 2019
 Response via : Initial Calibration

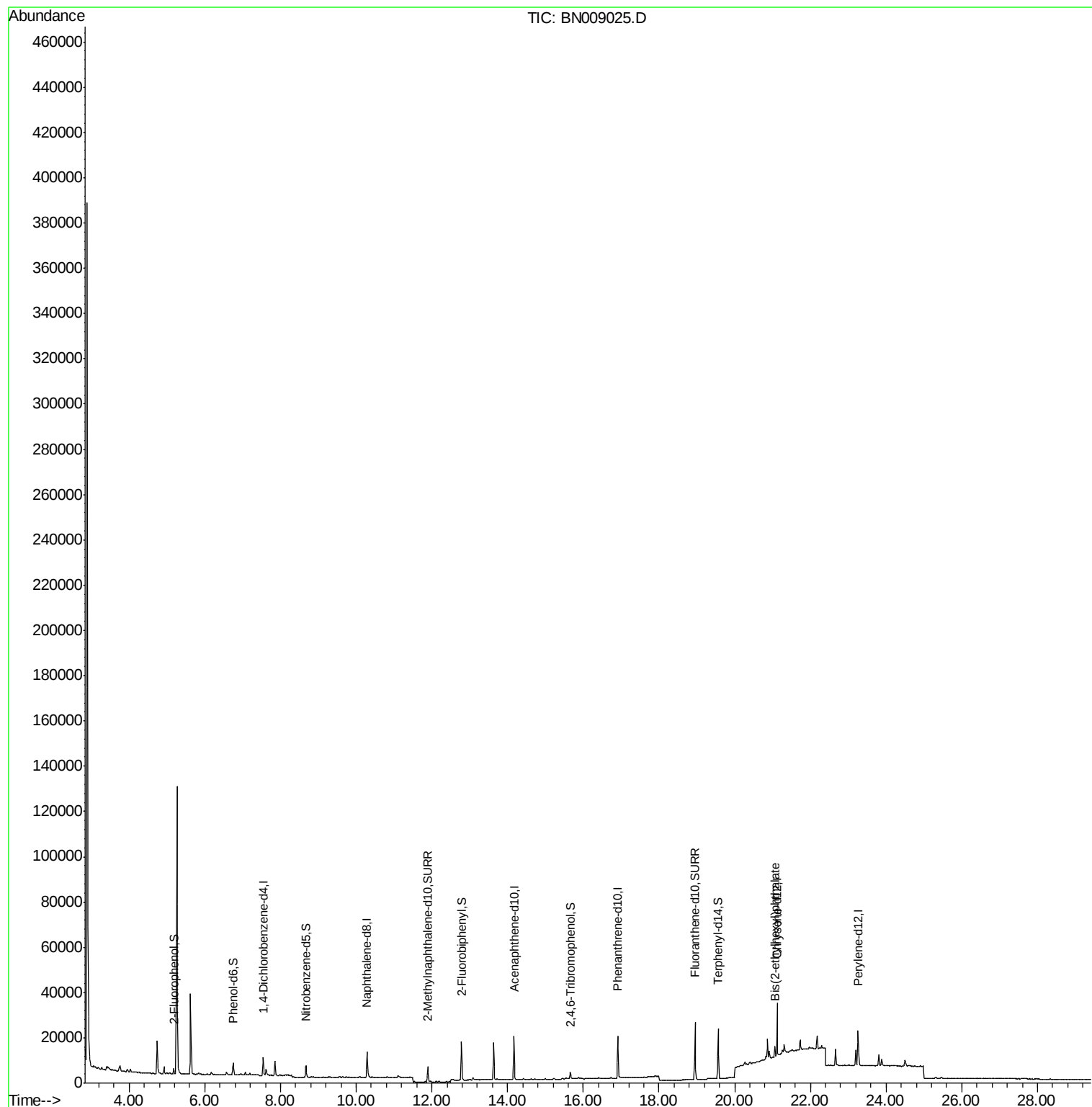
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3839	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	15191	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	10638	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	24602	0.40	ng	0.00
27) Chrysene-d12	21.12	240	20664	0.40	ng	0.00
34) Perylene-d12	23.26	264	18480	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	1802	0.18	ng	0.00
5) Phenol-d6	6.74	99	1496	0.11	ng	0.00
8) Nitrobenzene-d5	8.68	82	4644	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	11.89	152	9722	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	2430	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	14664	0.36	ng	0.00
25) Fluoranthene-d10	18.95	212	28549	0.38	ng	0.00
29) Terphenyl-d14	19.56	244	21370	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.07	149	4891	0.143	ng	Qvalue 100

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

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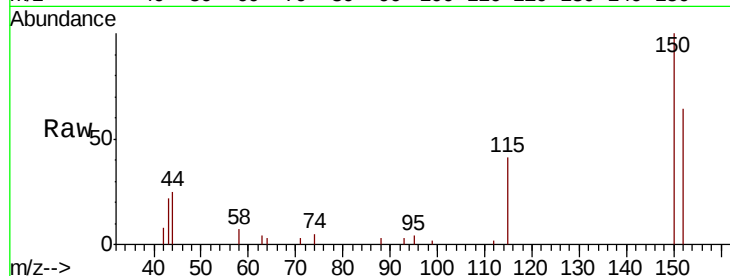


#1

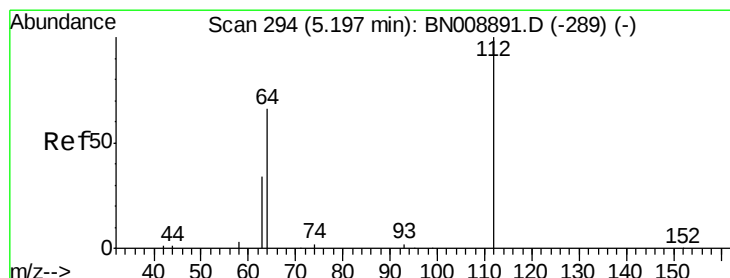
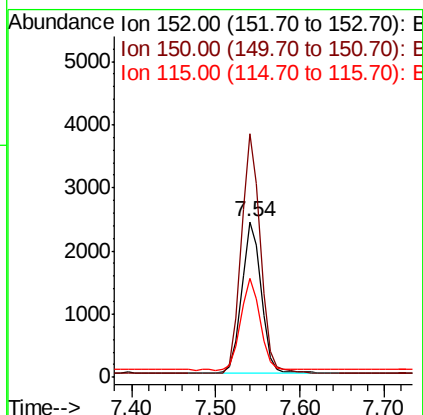
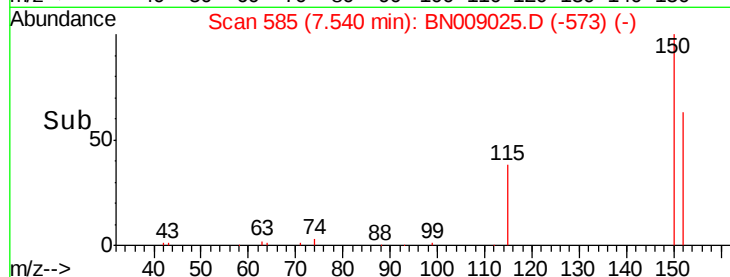
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.00 min
Lab File: BN009025.D
Acq: 18 Dec 2019 21:15

Instrument :
BNA_N
ClientSampleId :
KY038PS037-191209RE

Tot Ion:152 Resp: 3839
Ion Ratio Lower Upper
152 100
150 156.3 122.3 183.5
115 63.7 48.4 72.6



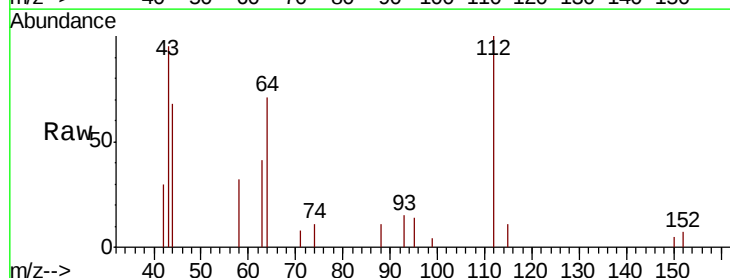
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



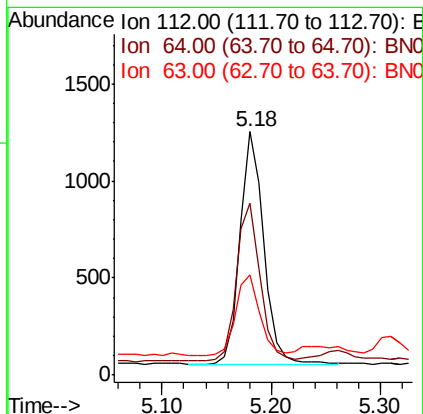
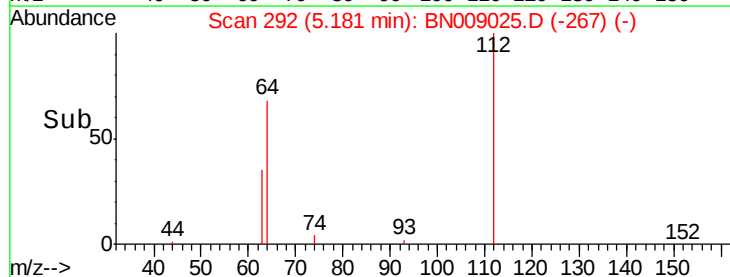
#4

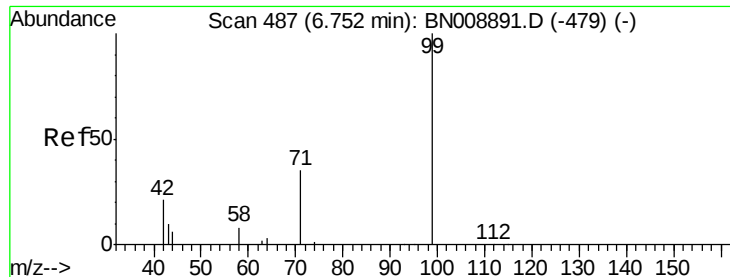
2-Fluorophenol
Concen: 0.185 ng
RT: 5.18 min Scan# 292
Delta R.T. -0.00 min
Lab File: BN009025.D
Acq: 18 Dec 2019 21:15

Tgt Ion:112 Resp: 1802
Ion Ratio Lower Upper
112 100
64 68.3 57.7 86.5
63 35.8 29.6 44.4



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: 0.111 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

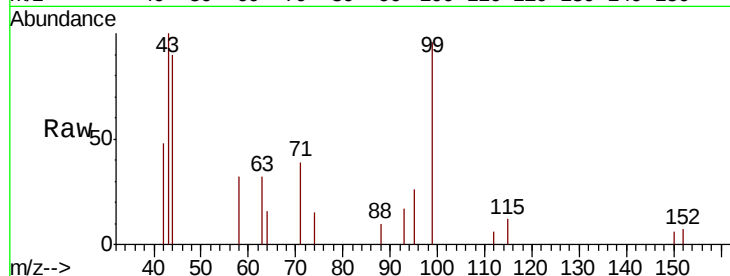
Tot Ion: 99 Resp: 1496

Ion Ratio Lower Upper

99 100

42 0.0 20.1 30.1#

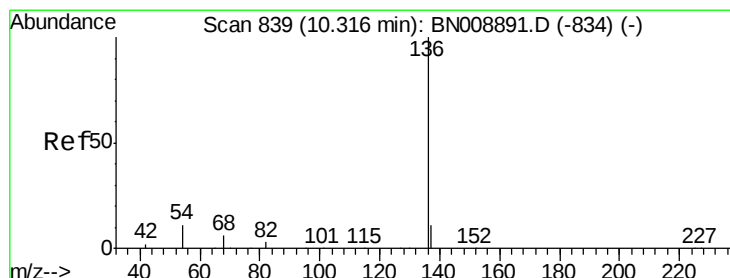
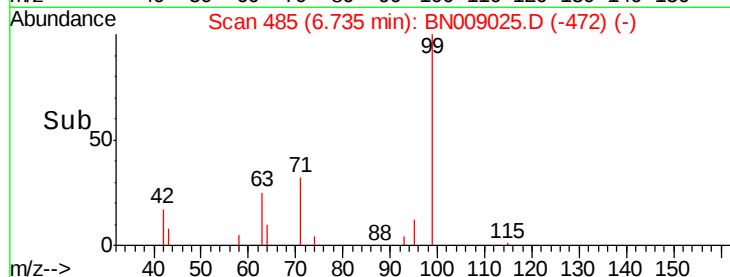
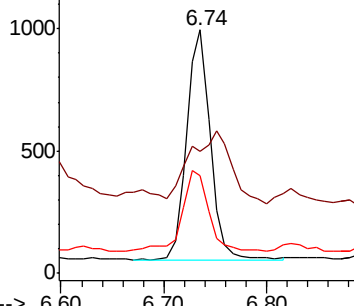
71 39.9 28.2 42.2



Abundance Ion 99.00 (98.70 to 99.70): BN008891.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008891.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008891.D (-479) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Tgt Ion: 136 Resp: 15191

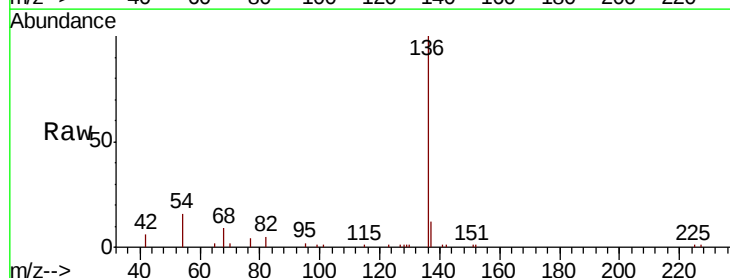
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 15.6 9.6 14.4#

68 9.2 5.6 8.4#

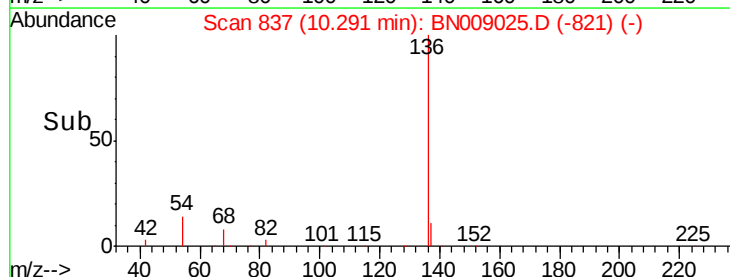
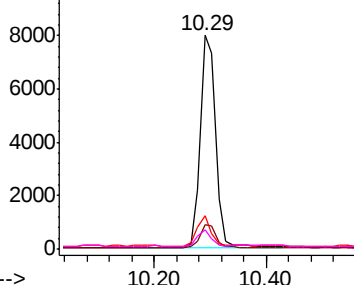


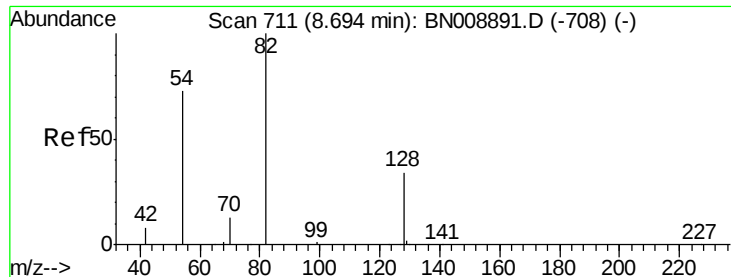
Abundance Ion 136.00 (135.70 to 136.70): BN008891.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN008891.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN008891.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN008891.D (-834) (-)





#8

Nitrobenzene-d5

Concen: 0.360 ng

RT: 8.68 min Scan# 710

Delta R.T. 0.01 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

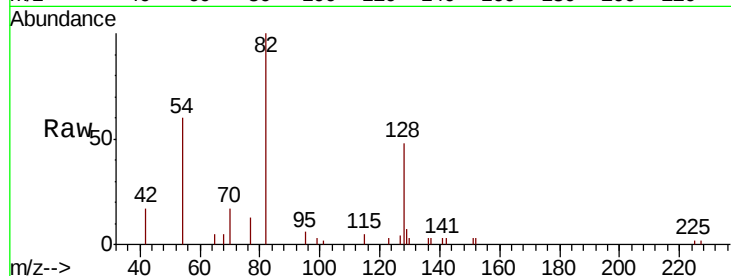
Tot Ion: 82 Resp: 4644

Ion Ratio Lower Upper

82 100

128 48.0 29.1 43.7#

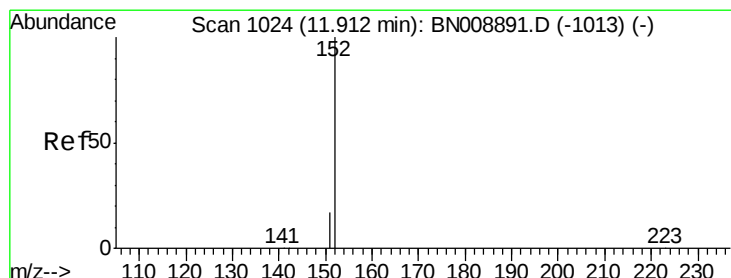
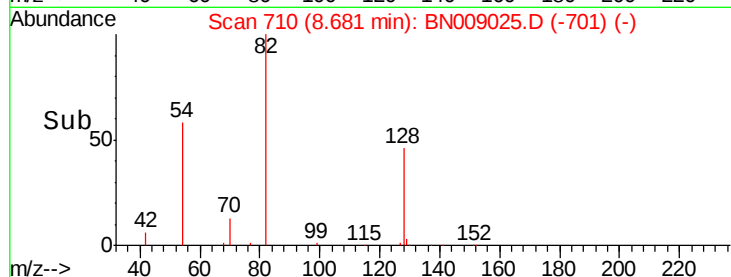
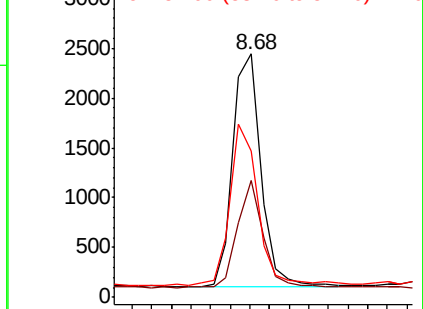
54 60.1 59.7 89.5



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: 0.374 ng

RT: 11.89 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BN009025.D

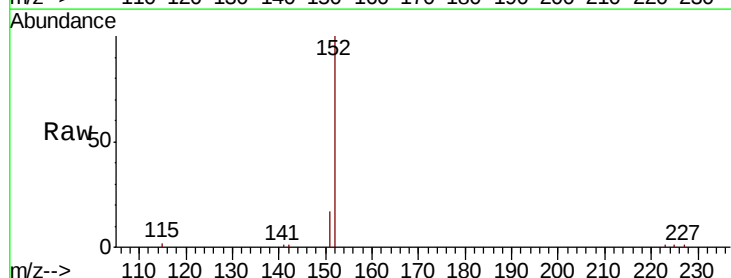
Acq: 18 Dec 2019 21:15

Tgt Ion: 152 Resp: 9722

Ion Ratio Lower Upper

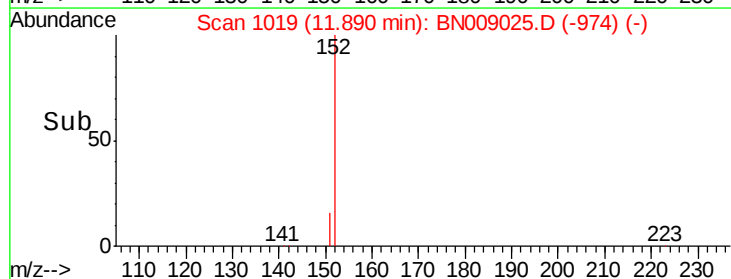
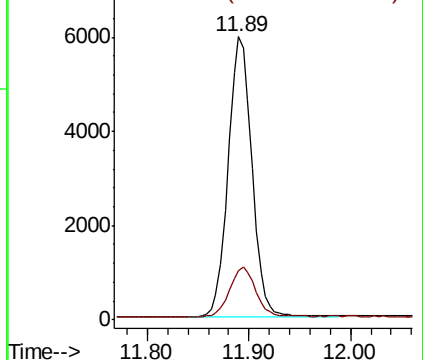
152 100

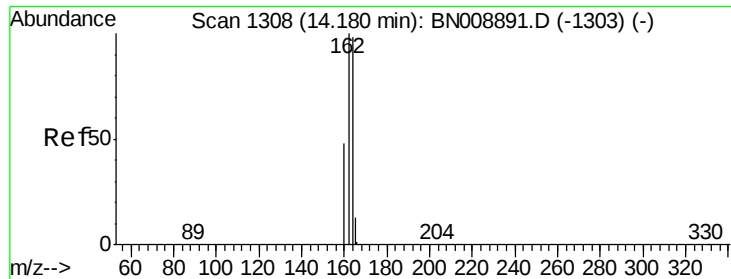
151 19.1 15.2 22.8



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: 14.17 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

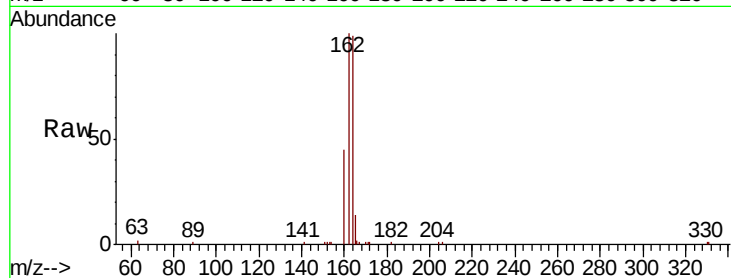
Tot Ion:164 Resp: 10638

Ion Ratio Lower Upper

164 100

162 100.7 81.9 122.9

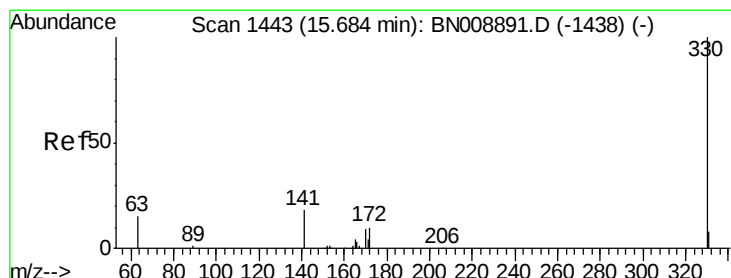
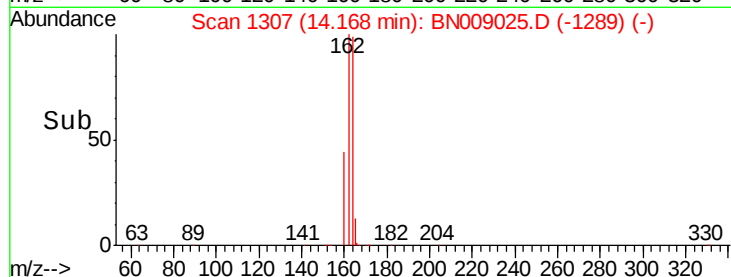
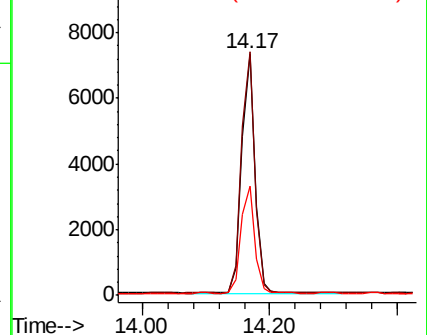
160 45.2 39.3 58.9



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: 0.476 ng

RT: 15.66 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

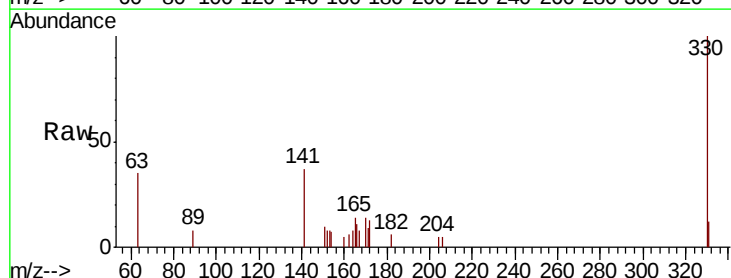
Tgt Ion:330 Resp: 2430

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

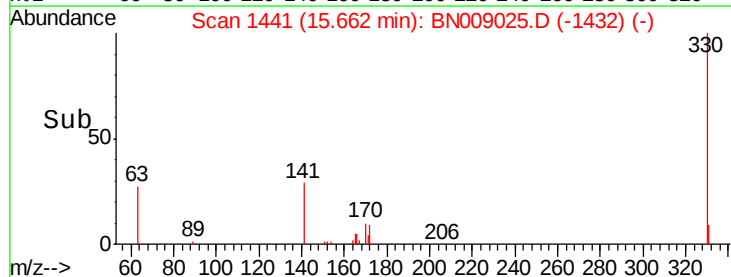
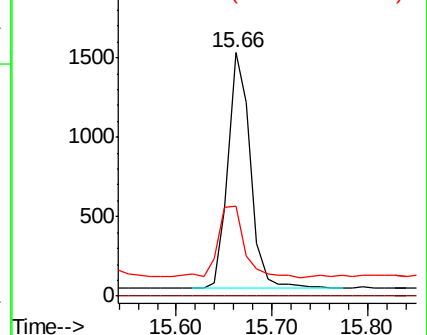
141 34.9 29.6 44.4

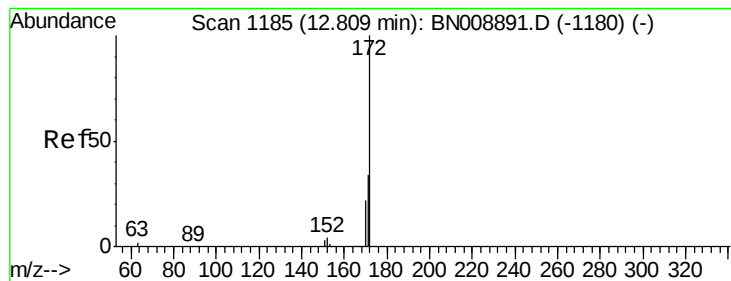


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.363 ng

RT: 12.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

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ClientSampleId :

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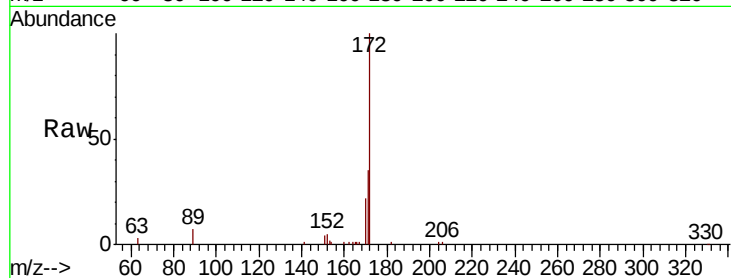
Tot Ion:172 Resp: 14664

Ion Ratio Lower Upper

172 100

171 34.6 27.1 40.7

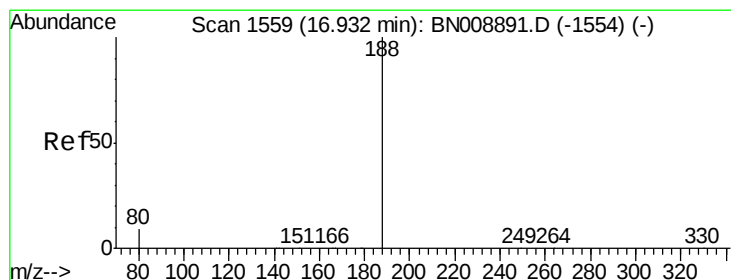
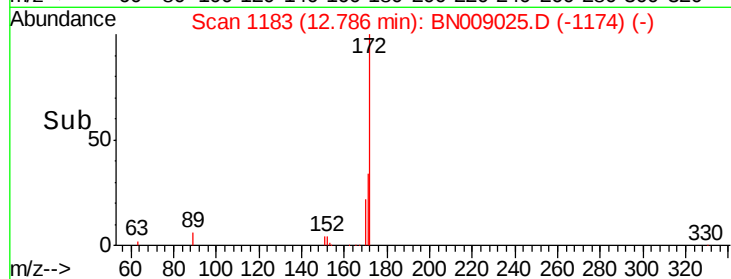
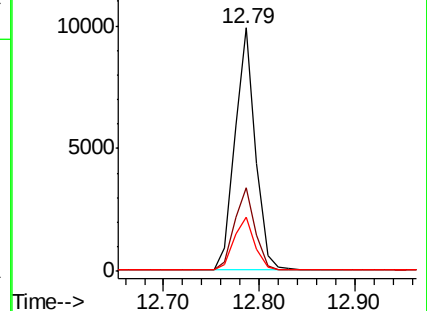
170 22.3 17.7 26.5



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: 16.91 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

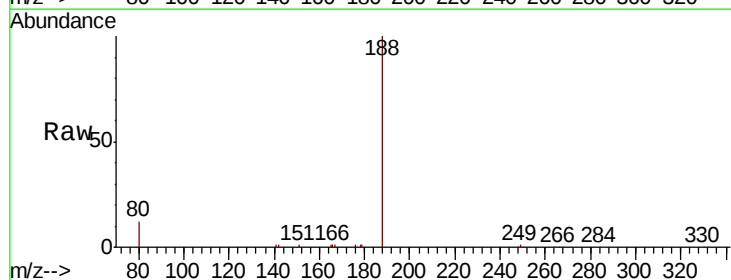
Tgt Ion:188 Resp: 24602

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

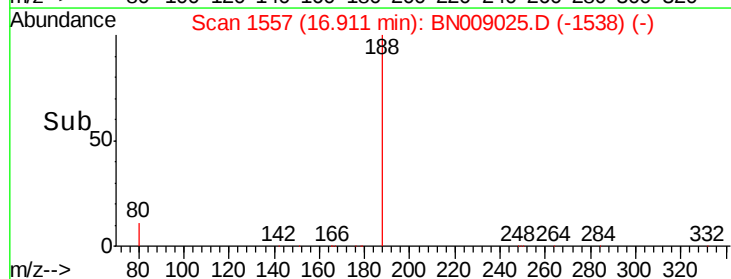
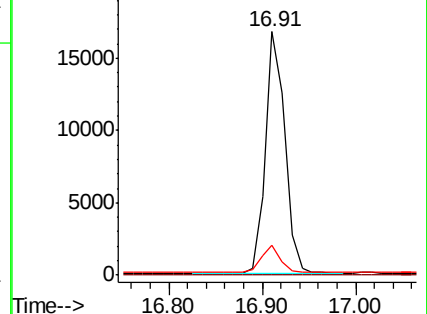
80 12.4 7.3 10.9#

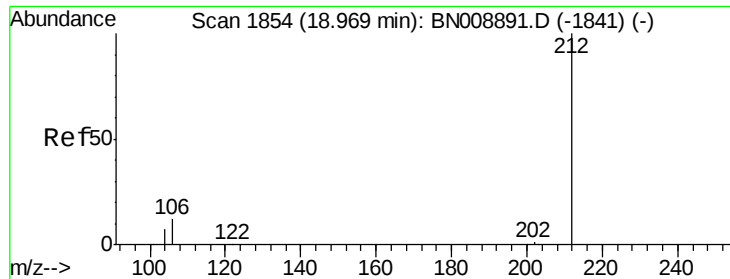


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 18.95 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

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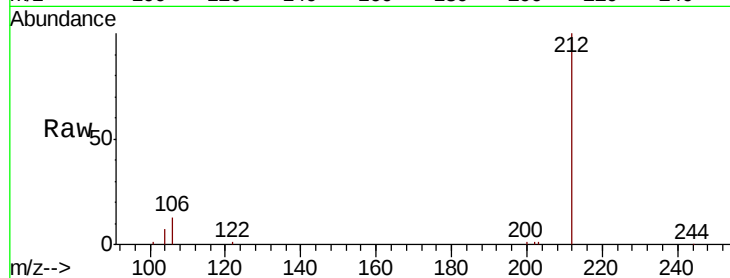
Tot Ion:212 Resp: 28549

Ion Ratio Lower Upper

212 100

106 12.9 10.4 15.6

104 7.2 5.9 8.9

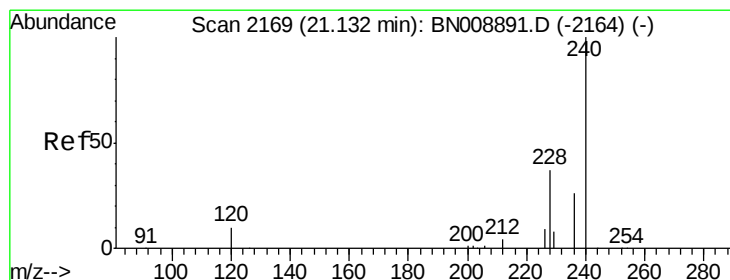
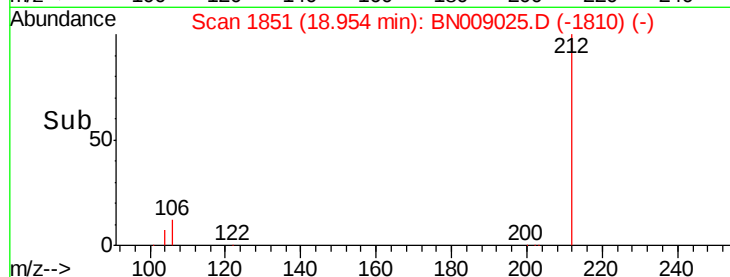
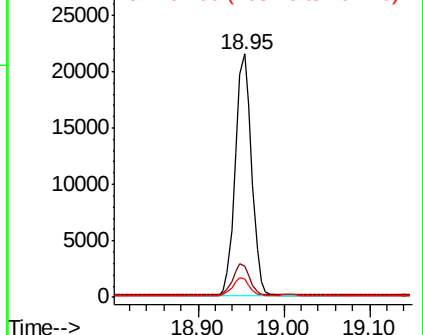


Abundance

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: 21.12 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

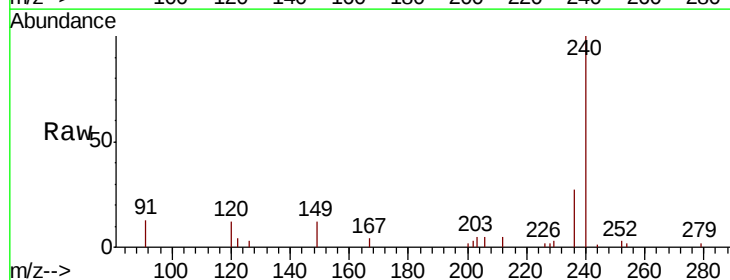
Tgt Ion:240 Resp: 20664

Ion Ratio Lower Upper

240 100

120 11.8 9.1 13.7

236 27.2 21.5 32.3

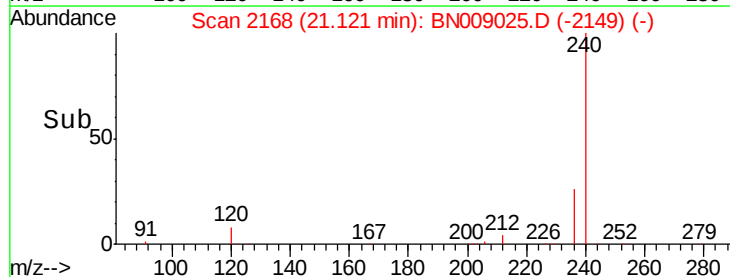
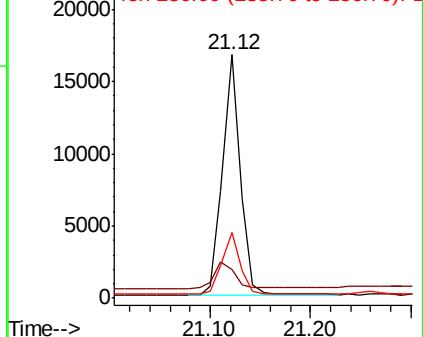


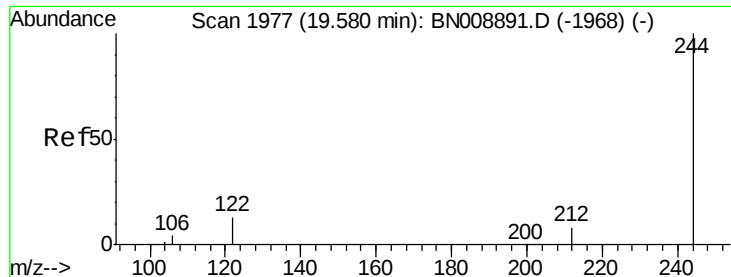
Abundance

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: 0.453 ng

RT: 19.56 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

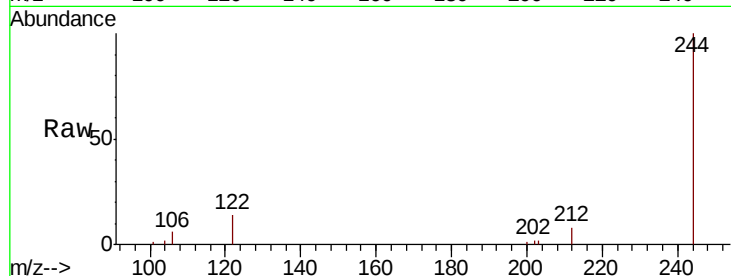
Tot Ion:244 Resp: 21370

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

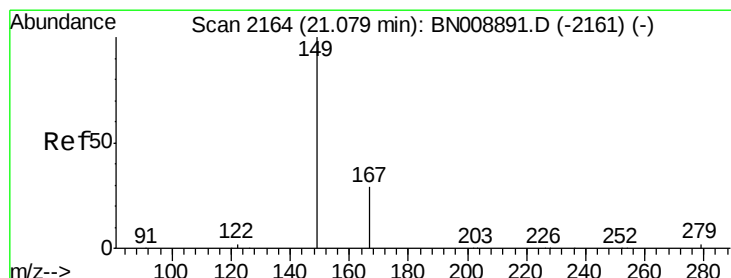
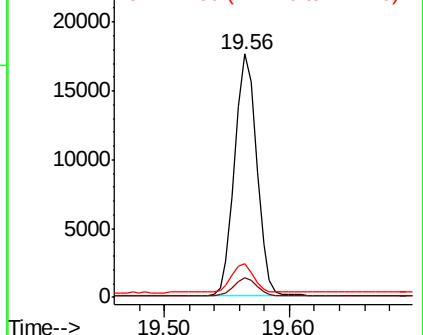
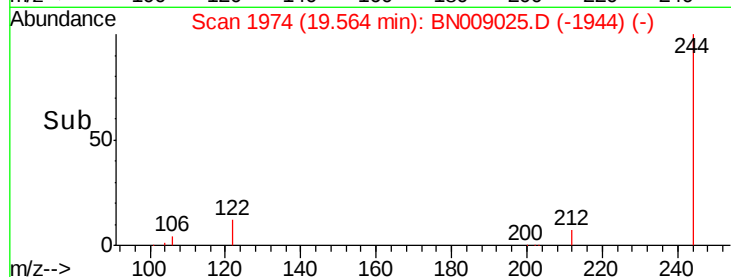
122 13.6 10.4 15.6



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: 0.143 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

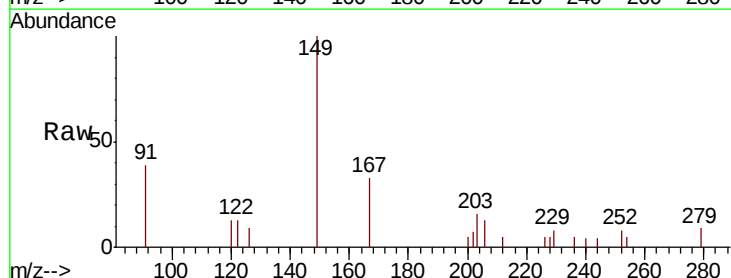
Tgt Ion:149 Resp: 4891

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

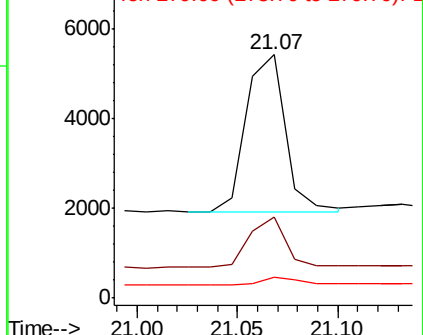
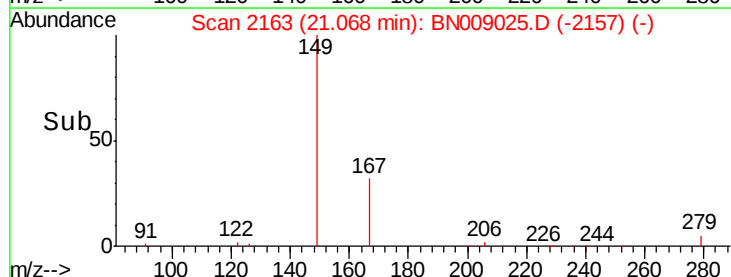
279 4.8 3.3 4.9

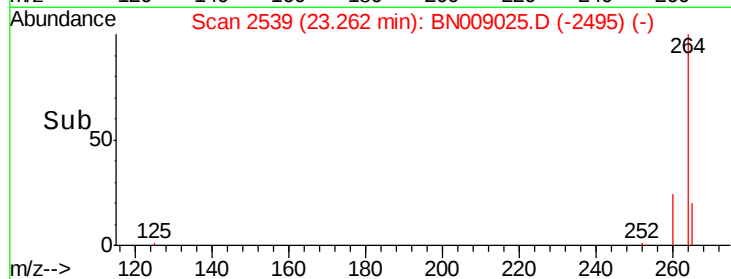
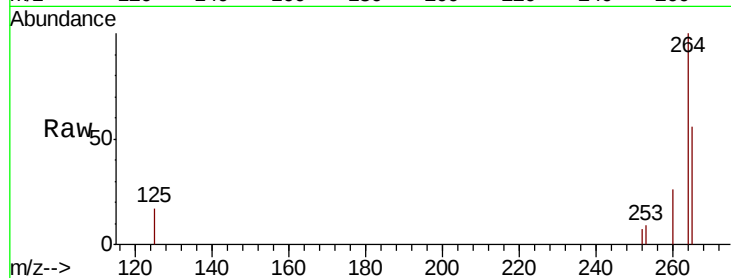
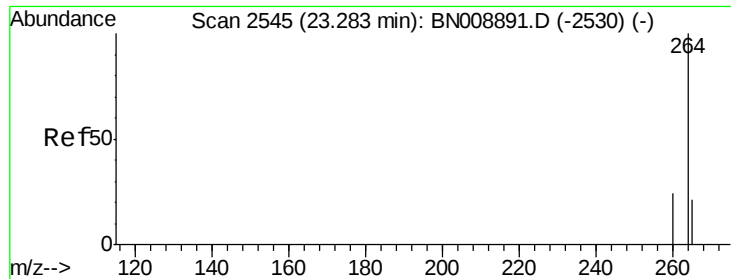


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.26 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BN009025.D

Acq: 18 Dec 2019 21:15

Instrument :

BNA_N

ClientSampleId :

KY038PS037-191209RE

Tot Ion:264 Resp: 18480

Ion Ratio Lower Upper

264 100

260 25.7 19.4 29.0

265 55.9 47.5 71.3

