

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
 Data File : BN010825.D
 Acq On : 10 Jun 2020 19:51
 Operator : CG/JU
 Sample : L2904-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB6420

Quant Time: Jun 11 00:45:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 15:14:26 2020
 Response via : Initial Calibration

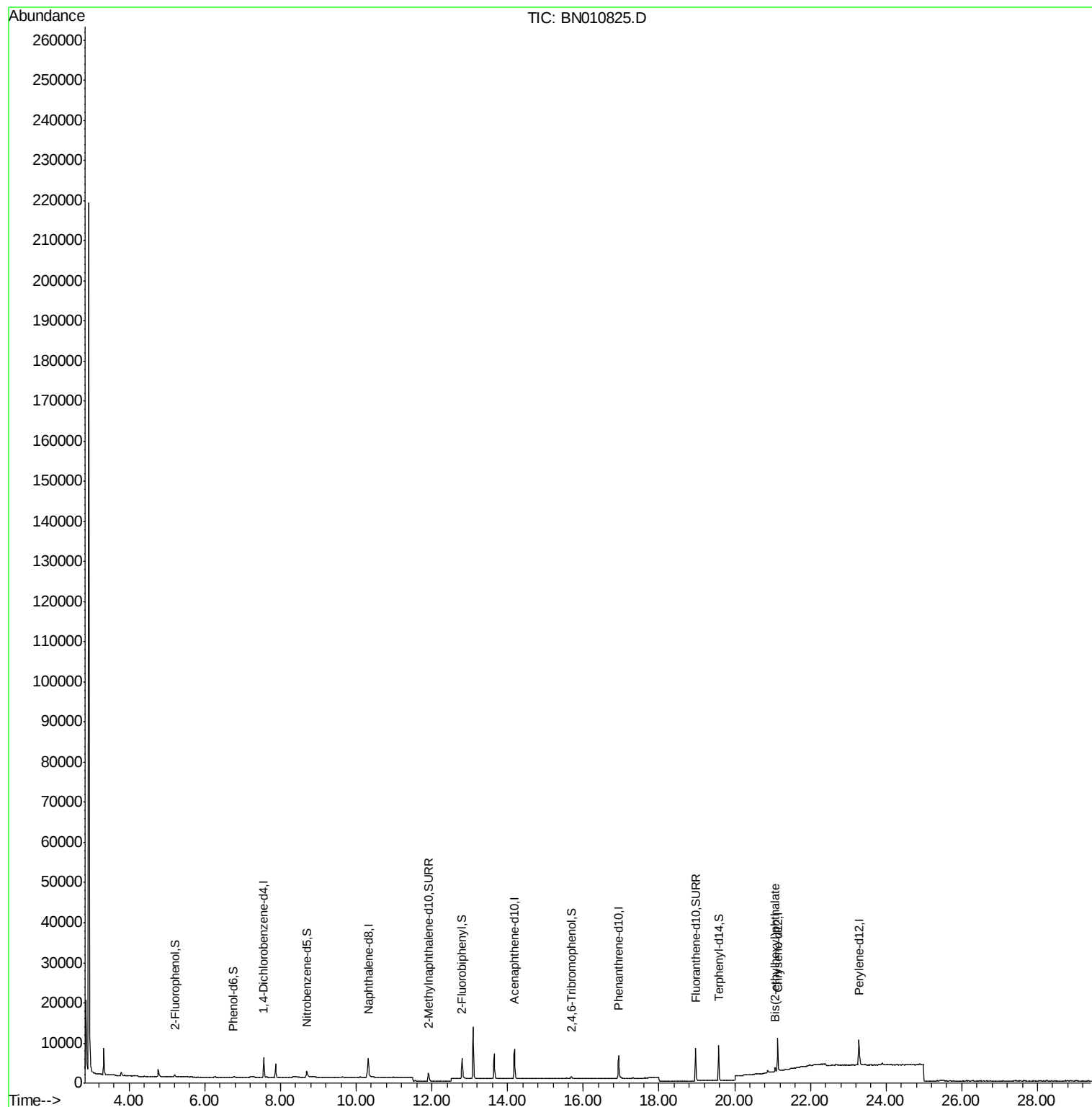
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2581	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	8731	0.40	ng	0.01
13) Acenaphthene-d10	14.18	164	4800	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	9916	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9124	0.40	ng	0.00
34) Perylene-d12	23.28	264	8929	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	588	0.12	ng	0.00
5) Phenol-d6	6.75	99	370	0.06	ng	0.00
8) Nitrobenzene-d5	8.69	82	2093	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	3769	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	499	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	5826	0.31	ng	0.00
25) Fluoranthene-d10	18.96	212	10790	0.39	ng	0.00
29) Terphenyl-d14	19.58	244	9849	0.46	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.07	149	1040	0.116	ng	98

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

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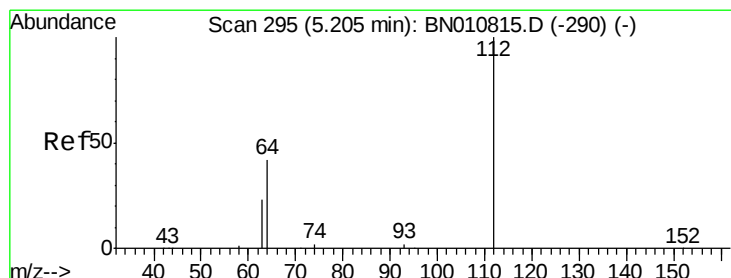
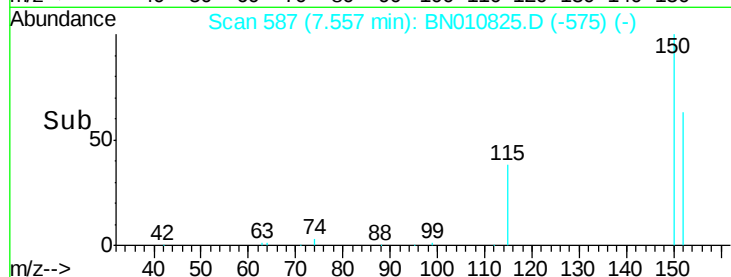
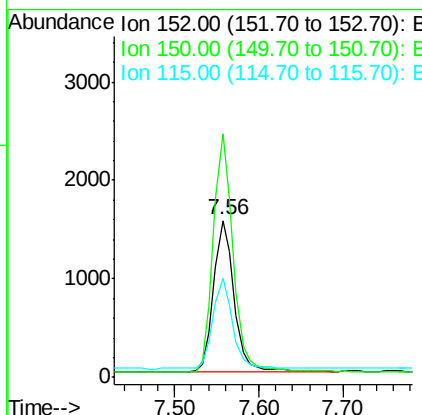
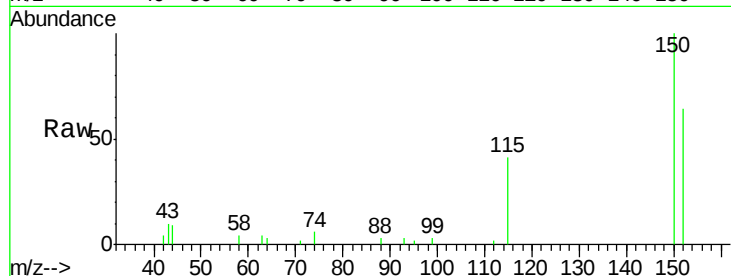


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 587
Delta R.T. 0.00 min
Lab File: BN010825.D
Acq: 10 Jun 2020 19:51

Instrument :
BNA_N
ClientSampleId :
EB6420

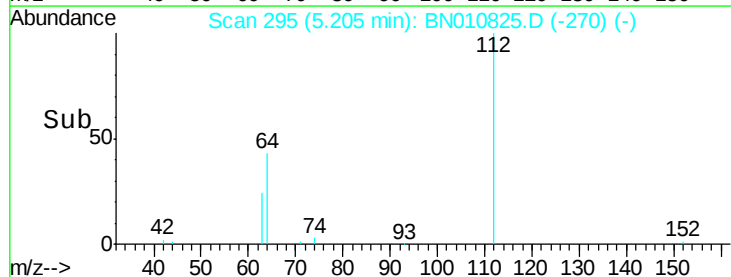
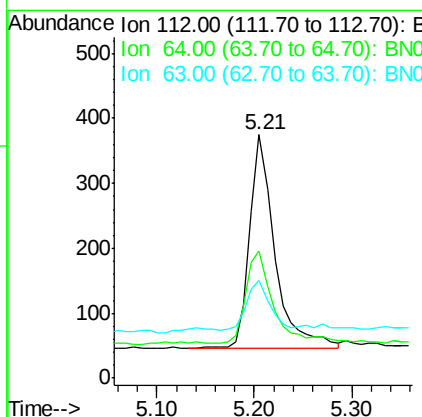
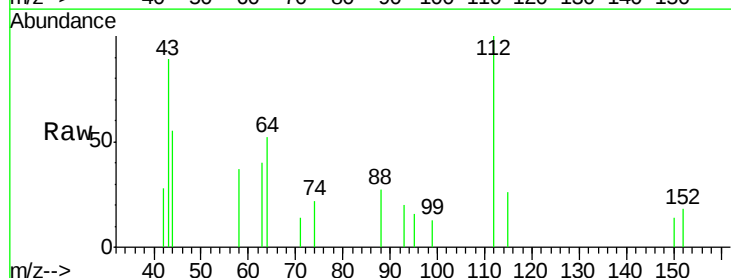
Tot Ion:152 Resp: 2581
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 62.9 49.2 73.8

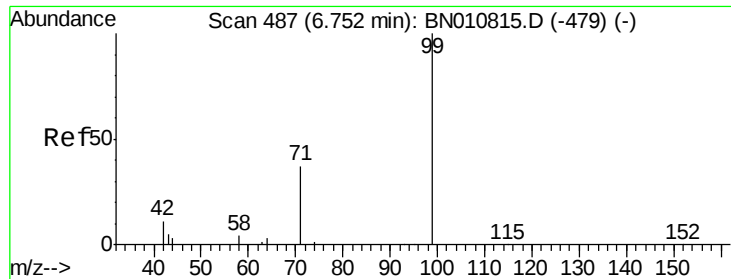


#4

2-Fluorophenol
Concen: 0.118 ng
RT: 5.21 min Scan# 295
Delta R.T. 0.00 min
Lab File: BN010825.D
Acq: 10 Jun 2020 19:51

Tgt Ion:112 Resp: 588
Ion Ratio Lower Upper
112 100
64 47.8 37.4 56.0
63 22.4 22.2 33.4





#5

Phenol-d6

Concen: 0.063 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

EB6420

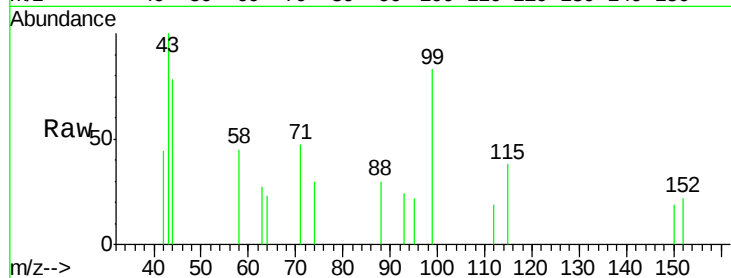
Tot Ion: 99 Resp: 370

Ion Ratio Lower Upper

99 100

42 16.5 11.1 16.7

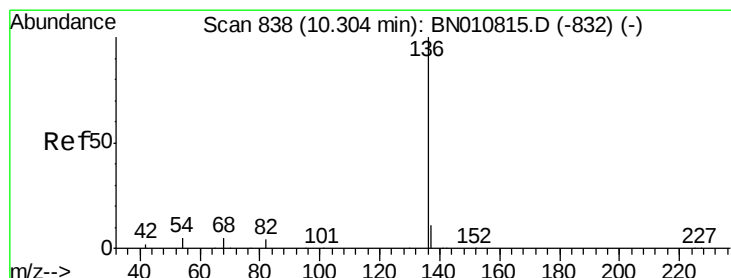
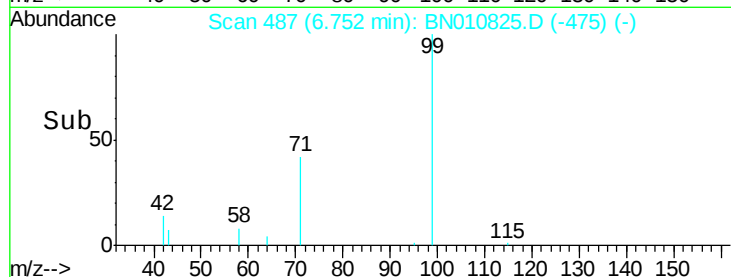
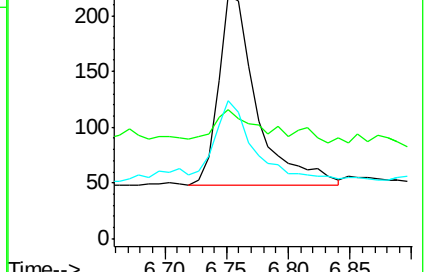
71 45.9 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010825.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN010825.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN010825.D (-475) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.01 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Tgt Ion: 136 Resp: 8731

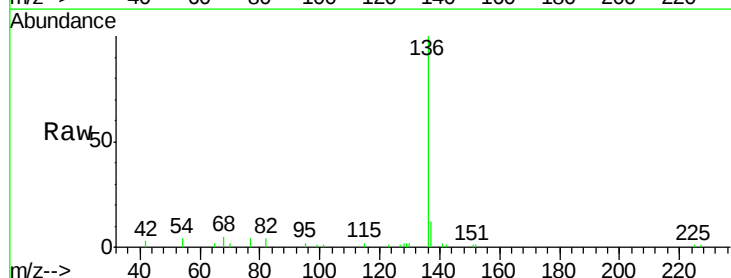
Ion Ratio Lower Upper

136 100

137 12.2 9.7 14.5

54 4.1 4.9 7.3#

68 4.7 4.7 7.1#

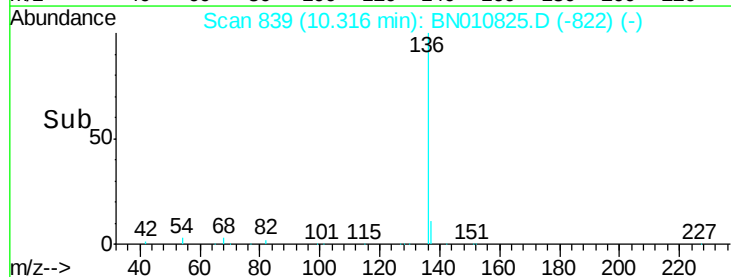
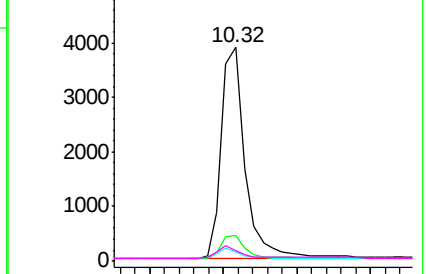


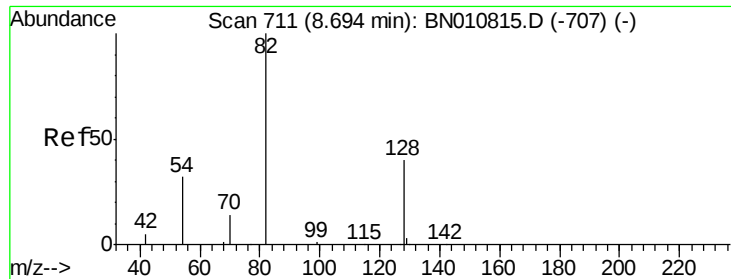
Abundance Ion 136.00 (135.70 to 136.70): BN010825.D (-822) (-)

Ion 137.00 (136.70 to 137.70): BN010825.D (-822) (-)

Ion 54.00 (53.70 to 54.70): BN010825.D (-822) (-)

Ion 68.00 (67.70 to 68.70): BN010825.D (-822) (-)





#8

Nitrobenzene-d5

Concen: 0.324 ng

RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

EB6420

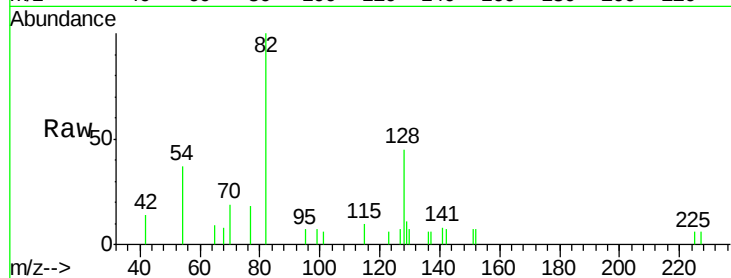
Tot Ion: 82 Resp: 2093

Ion Ratio Lower Upper

82 100

128 45.0 35.4 53.0

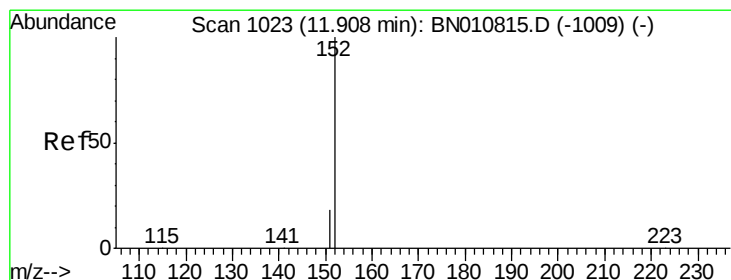
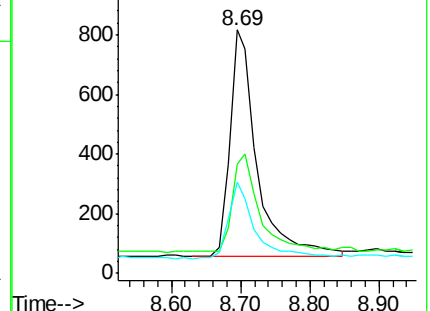
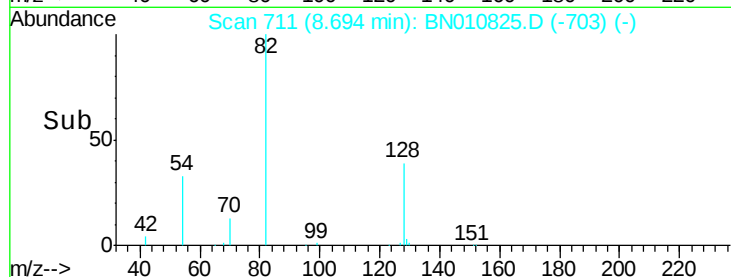
54 37.2 28.2 42.4



Abundance Ion 82.00 (81.70 to 82.70): BN010825.D (-703) (-)

Ion 128.00 (127.70 to 128.70): BN010825.D (-703) (-)

Ion 54.00 (53.70 to 54.70): BN010825.D (-703) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.278 ng

RT: 11.91 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BN010825.D

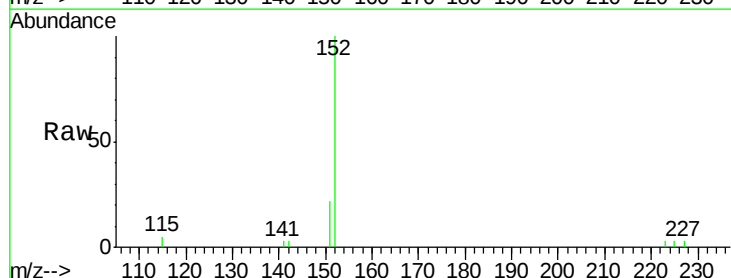
Acq: 10 Jun 2020 19:51

Tgt Ion: 152 Resp: 3769

Ion Ratio Lower Upper

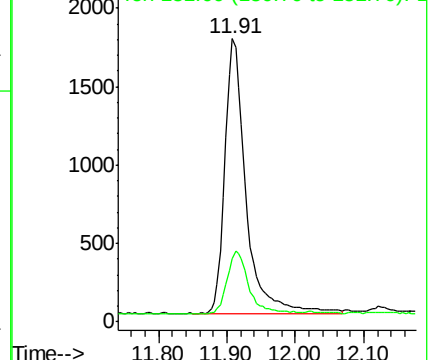
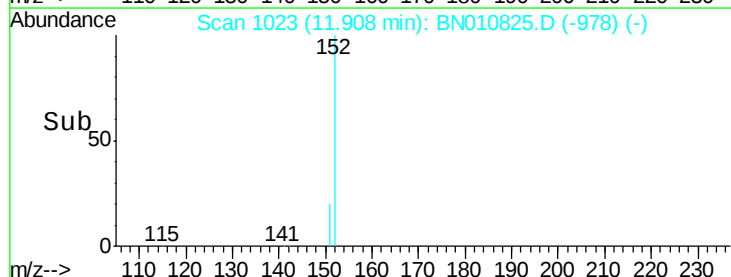
152 100

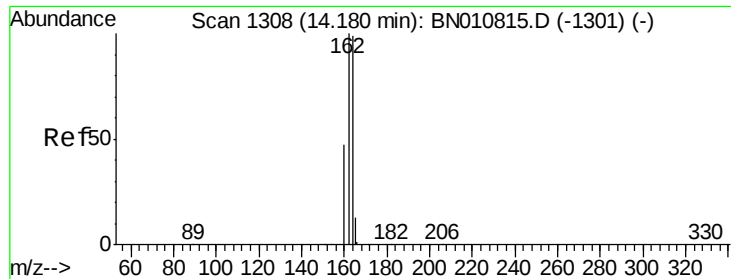
151 23.0 15.3 22.9#



Abundance Ion 152.00 (151.70 to 152.70): BN010825.D (-978) (-)

Ion 151.00 (150.70 to 151.70): BN010825.D (-978) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

EB6420

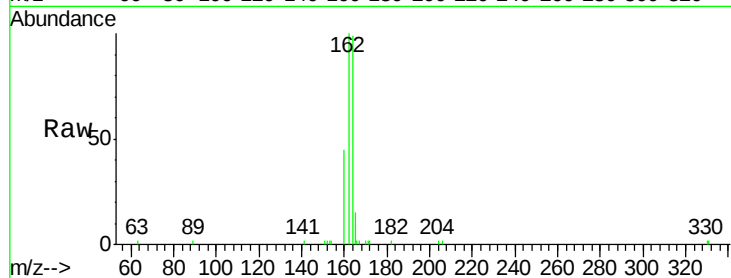
Tot Ion:164 Resp: 4800

Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.6

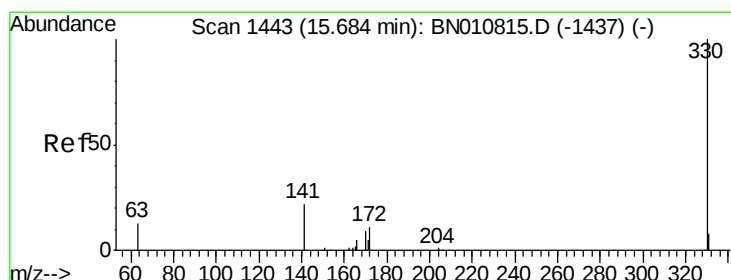
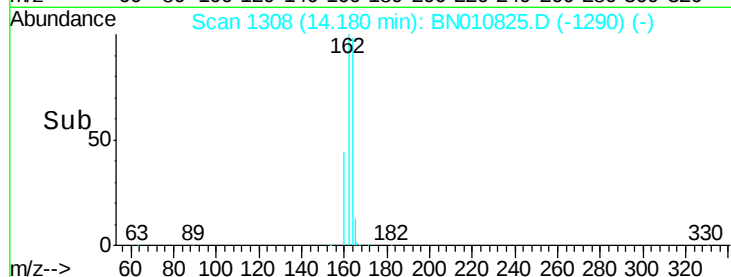
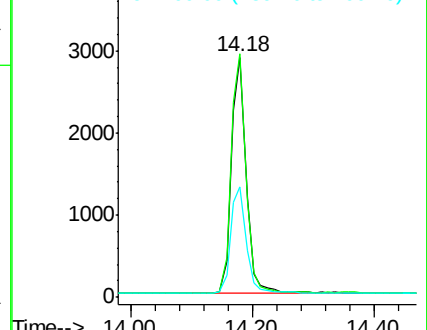
160 46.0 38.9 58.3



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: 0.291 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

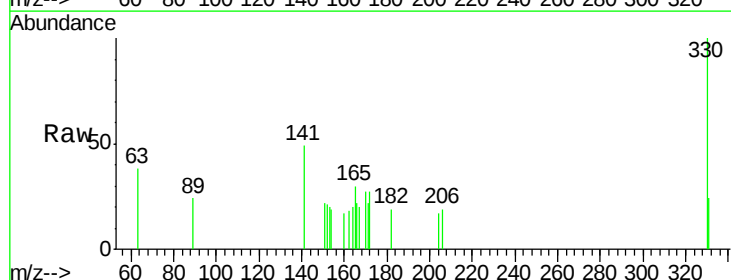
Tgt Ion:330 Resp: 499

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

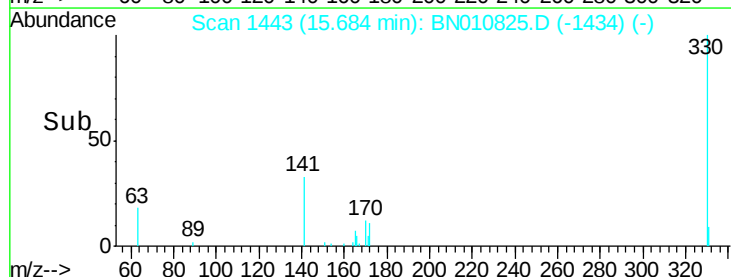
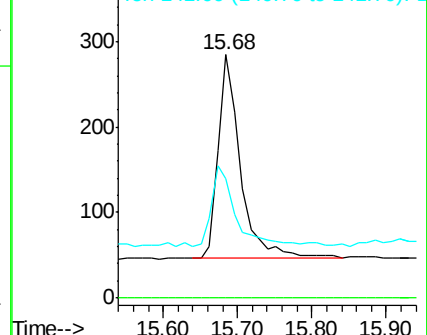
141 42.3 33.2 49.8

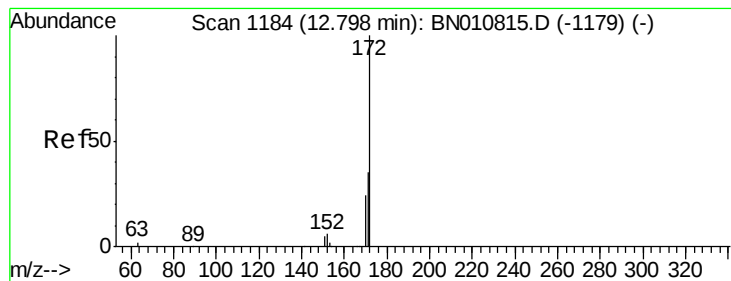


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.308 ng

RT: 12.80 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

EB6420

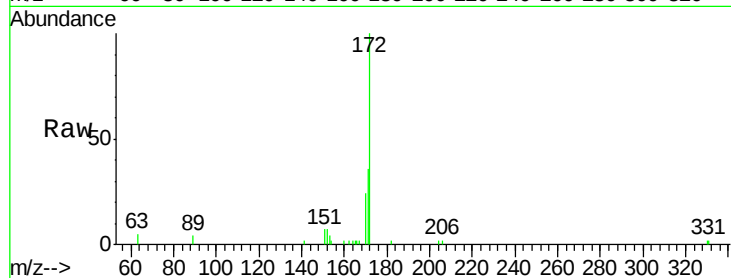
Tot Ion:172 Resp: 5826

Ion Ratio Lower Upper

172 100

171 36.3 28.5 42.7

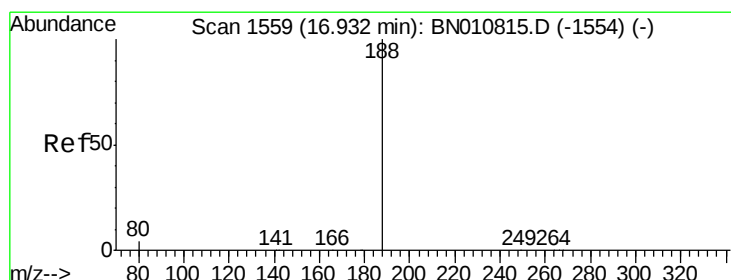
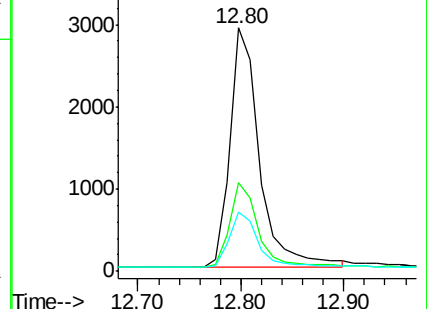
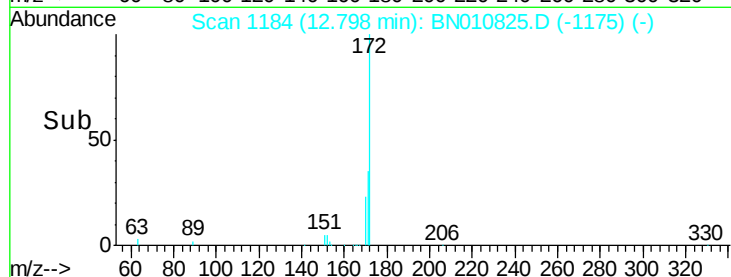
170 24.4 19.7 29.5



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: 16.93 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

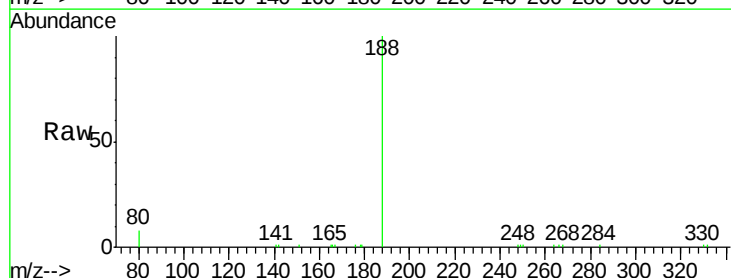
Tgt Ion:188 Resp: 9916

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

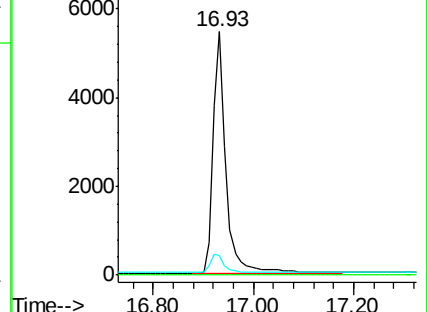
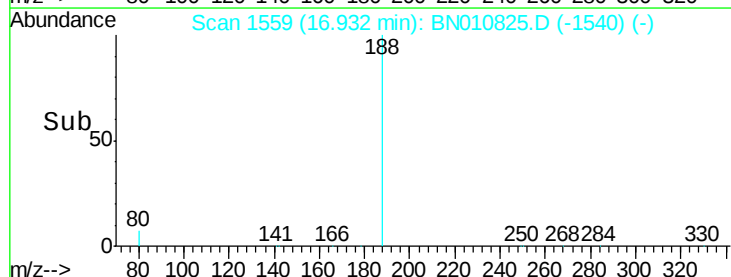
80 8.0 4.5 6.7#

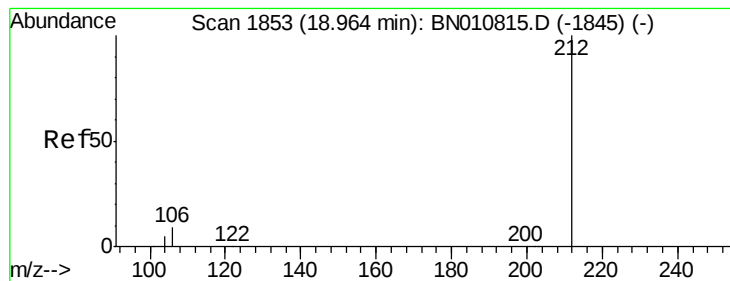


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 18.96 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Instrument :

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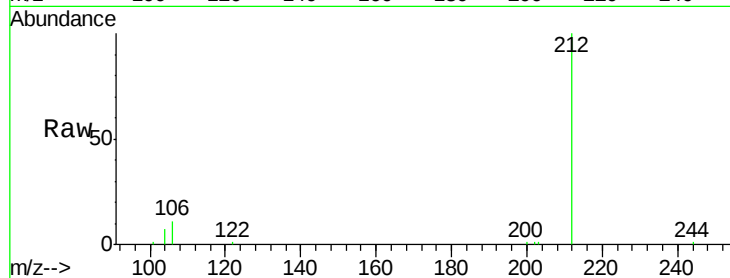
Tot Ion:212 Resp: 10790

Ion Ratio Lower Upper

212 100

106 10.0 6.6 10.0#

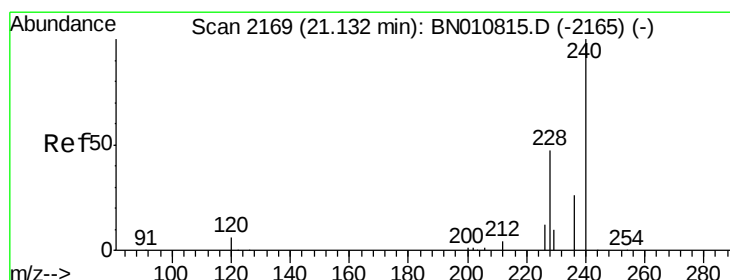
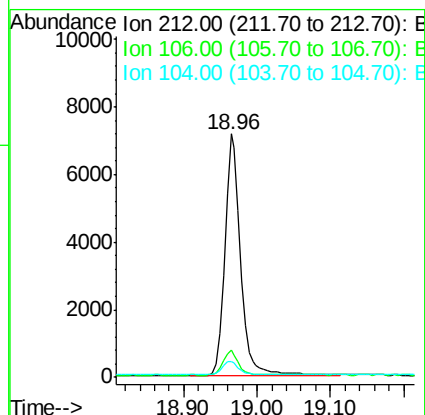
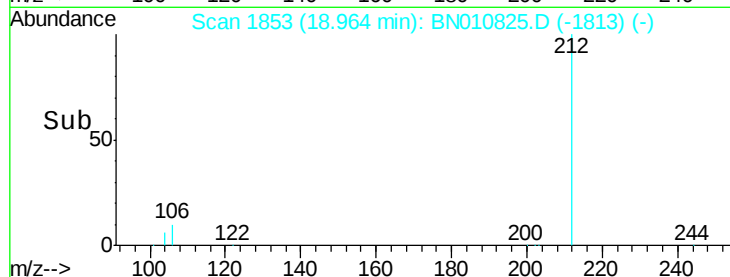
104 5.7 4.0 6.0



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: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

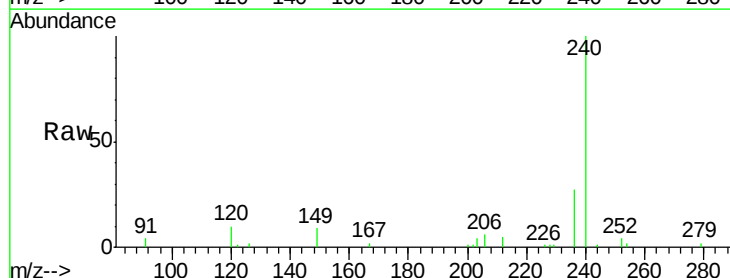
Tgt Ion:240 Resp: 9124

Ion Ratio Lower Upper

240 100

120 10.3 7.5 11.3

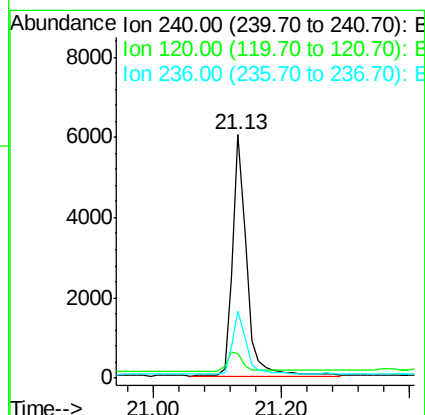
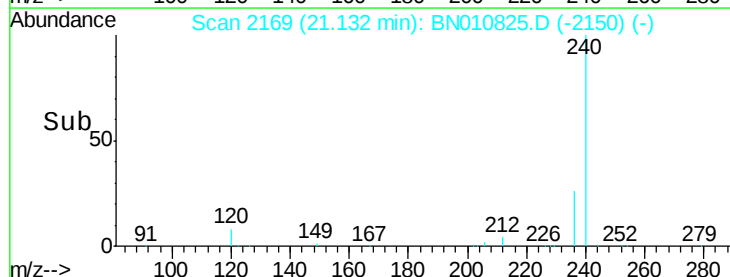
236 27.4 22.3 33.5

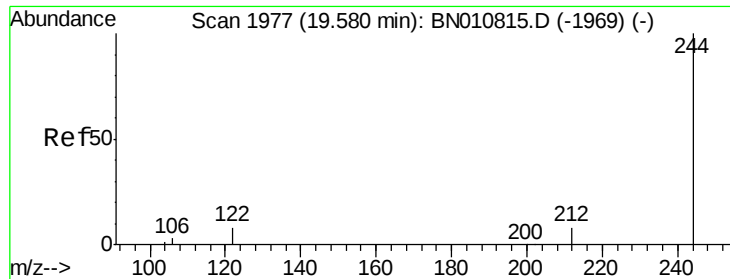


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.461 ng

RT: 19.58 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

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EB6420

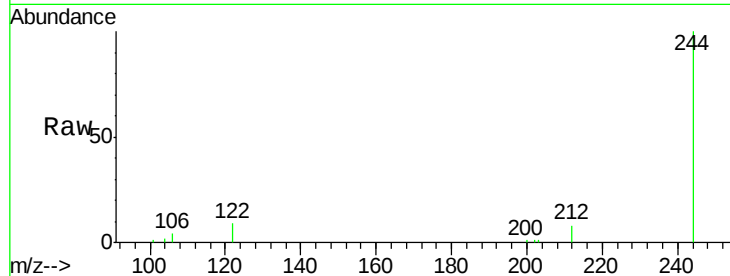
Tot Ion:244 Resp: 9849

Ion Ratio Lower Upper

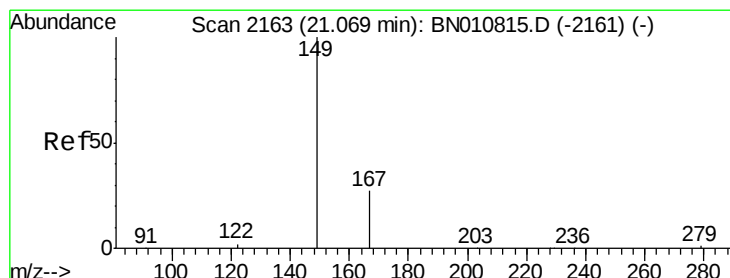
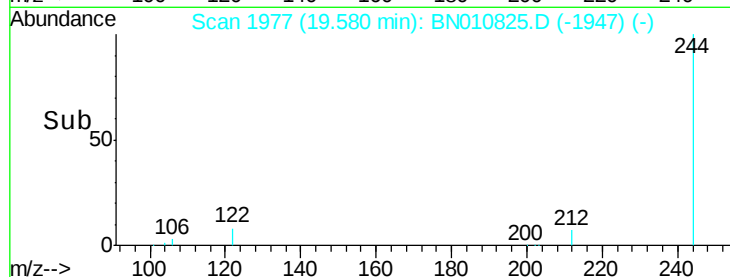
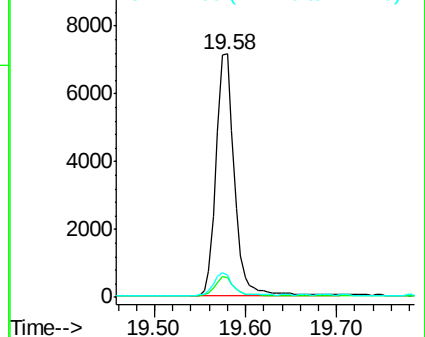
244 100

212 8.3 7.4 11.2

122 8.9 7.5 11.3



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: 0.116 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

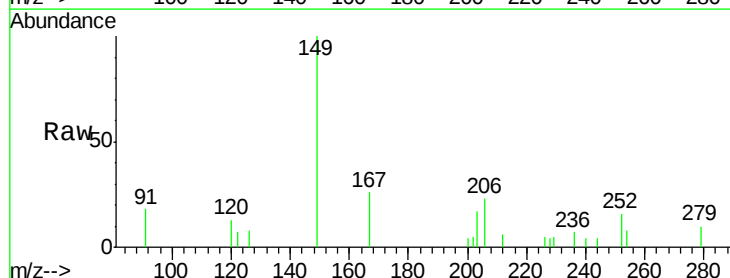
Tgt Ion:149 Resp: 1040

Ion Ratio Lower Upper

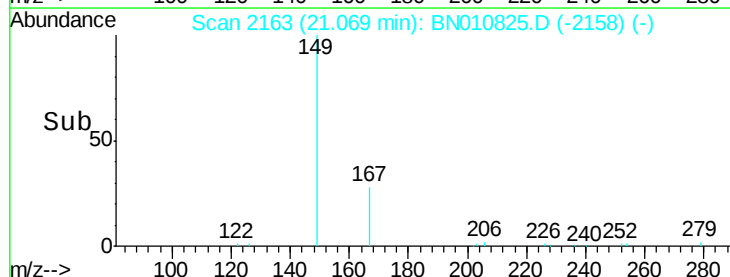
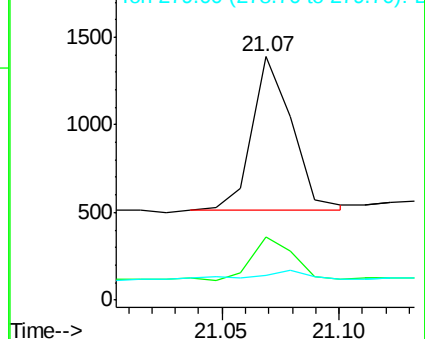
149 100

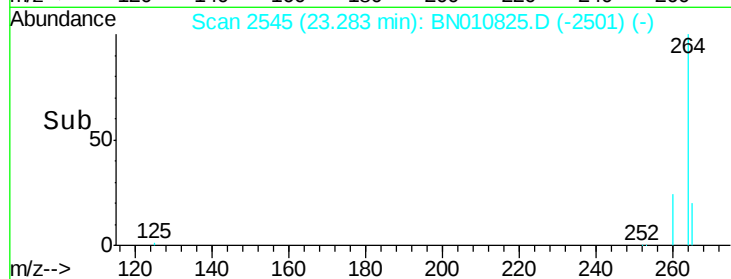
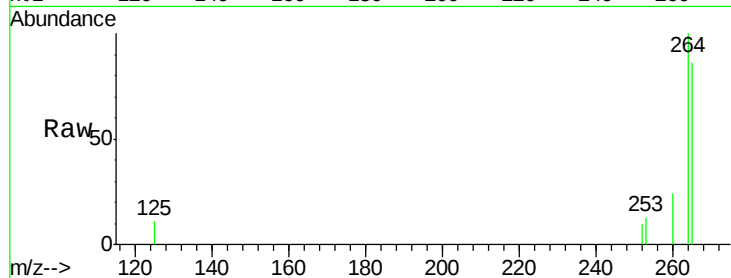
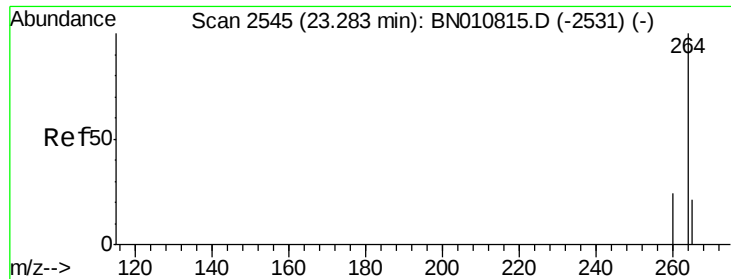
167 28.8 24.1 36.1

279 5.9 4.6 7.0



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: 23.28 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BN010825.D

Acq: 10 Jun 2020 19:51

Instrument :

BNA_N

ClientSampleId :

EB6420

Tot Ion:264 Resp: 8929

Ion Ratio Lower Upper

264 100

260 24.4 20.4 30.6

265 86.2 75.0 112.4

