

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
 Data File : BN010927.D
 Acq On : 17 Jun 2020 04:30
 Operator : CG/JU
 Sample : L3011-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20200611

Quant Time: Jun 17 05:22:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 08:49:35 2020
 Response via : Initial Calibration

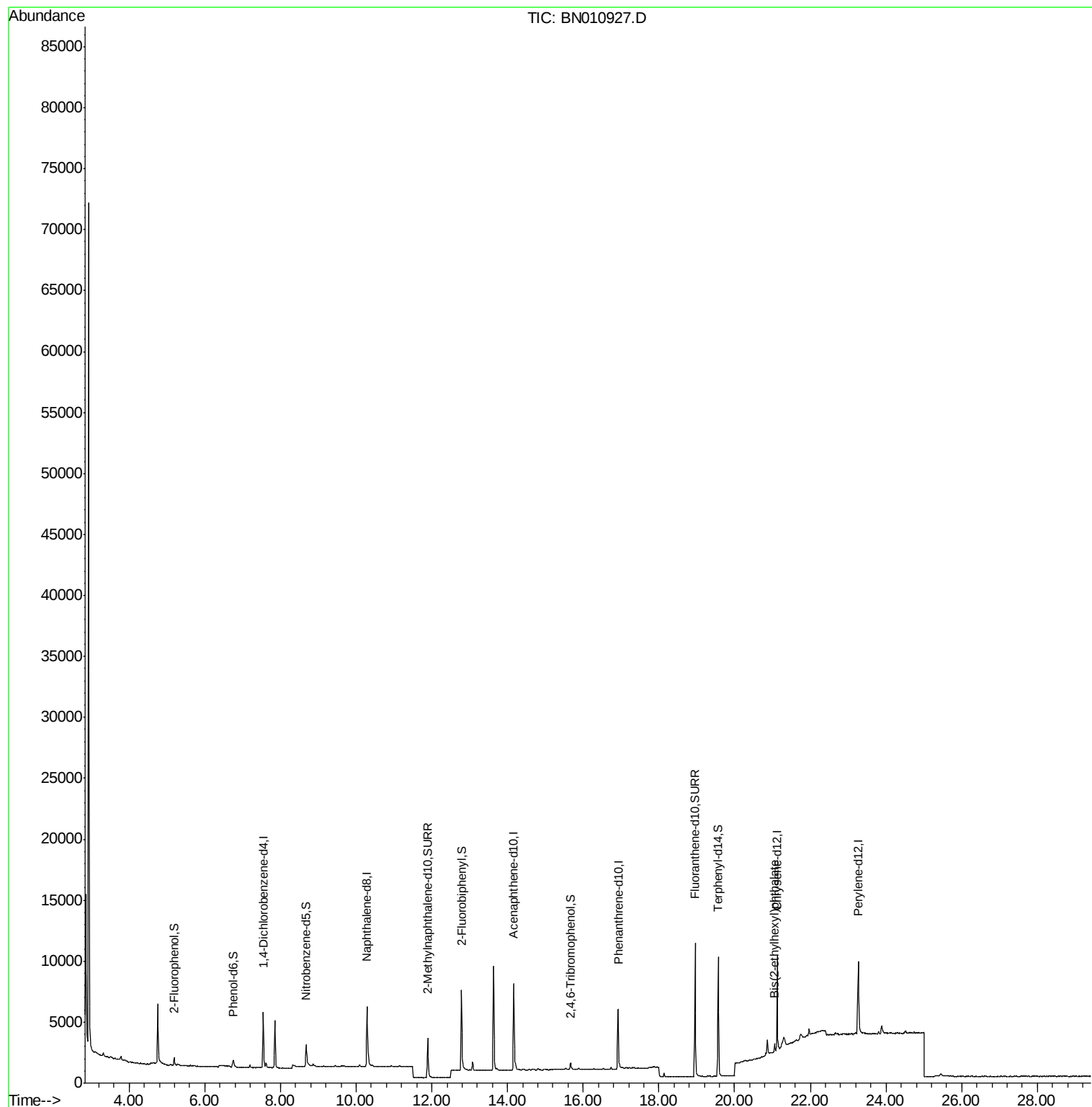
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2365	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	8109	0.40	ng	-0.01
13) Acenaphthene-d10	14.16	164	4497	0.40	ng	-0.01
19) Phenanthrene-d10	16.92	188	9145	0.40	ng	0.00
27) Chrysene-d12	21.12	240	8566	0.40	ng	-0.01
34) Perylene-d12	23.27	264	8840	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	669	0.15	ng	0.00
5) Phenol-d6	6.74	99	448	0.08	ng	0.00
8) Nitrobenzene-d5	8.68	82	2245	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	5424	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	534	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7032	0.40	ng	0.00
25) Fluoranthene-d10	18.95	212	13720	0.54	ng	0.00
29) Terphenyl-d14	19.56	244	10514	0.52	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.06	149	647	0.077	ng	# 95

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

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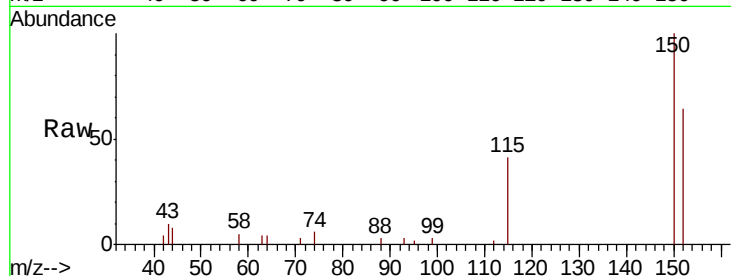


#1

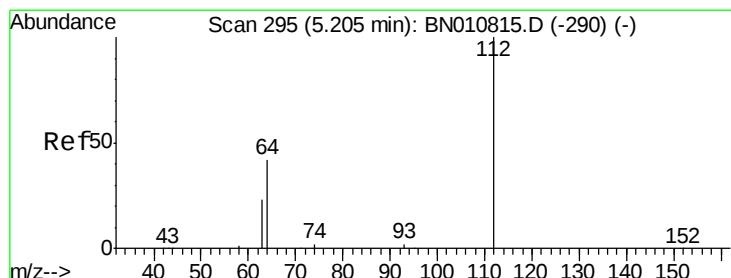
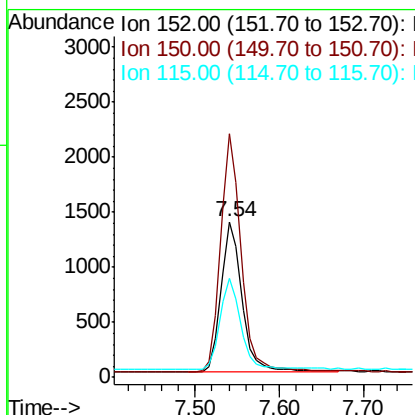
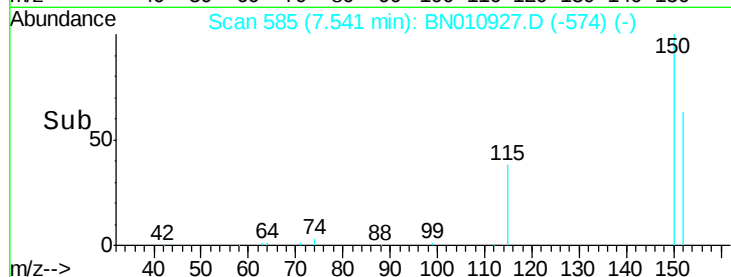
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010927.D
Acq: 17 Jun 2020 04:30

Instrument :
BNA_N
ClientSampleId :
RE117D2-20200611

Tot Ion:152 Resp: 2365
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 63.8 49.2 73.8



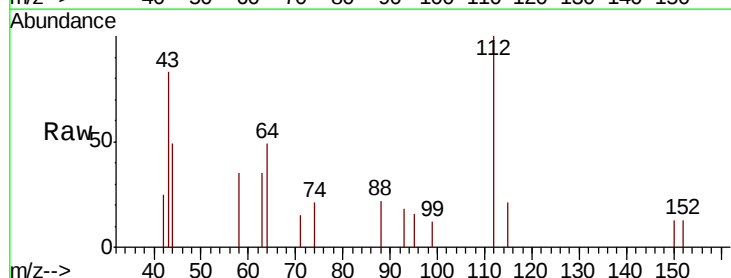
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



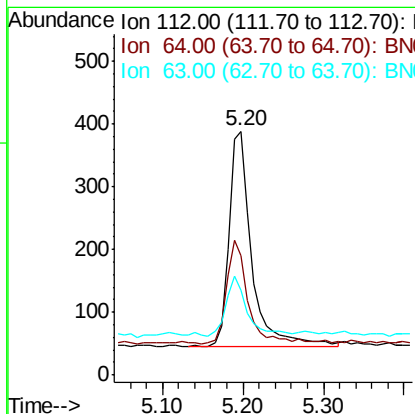
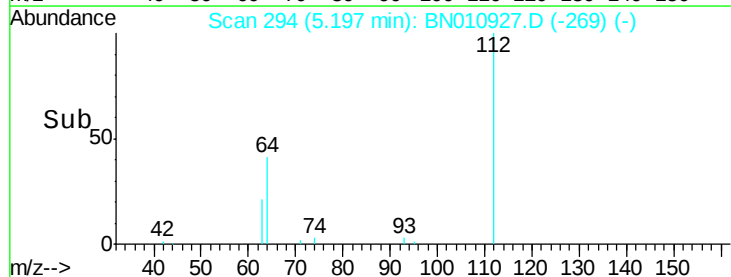
#4

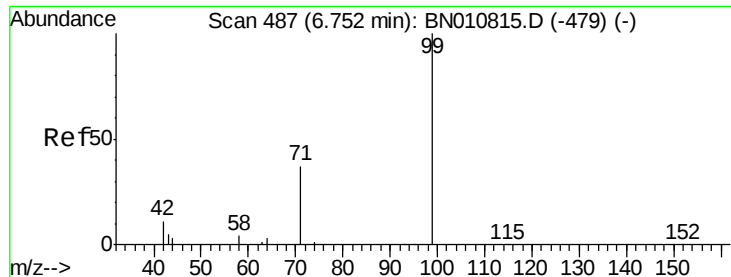
2-Fluorophenol
Concen: 0.147 ng
RT: 5.20 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN010927.D
Acq: 17 Jun 2020 04:30

Tgt Ion:112 Resp: 669
Ion Ratio Lower Upper
112 100
64 45.7 37.4 56.0
63 26.3 22.2 33.4



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: 0.083 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

Instrument :

BNA_N

ClientSampleId :

RE117D2-20200611

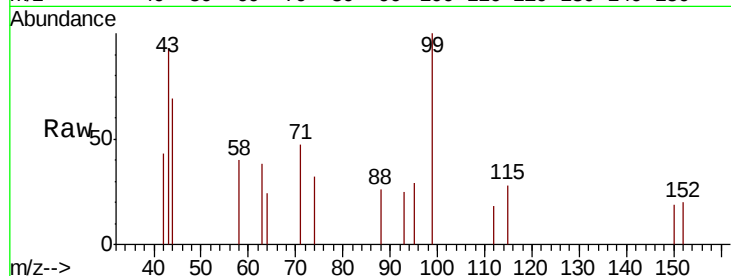
Tot Ion: 99 Resp: 448

Ion Ratio Lower Upper

99 100

42 19.9 11.1 16.7#

71 42.9 31.4 47.2

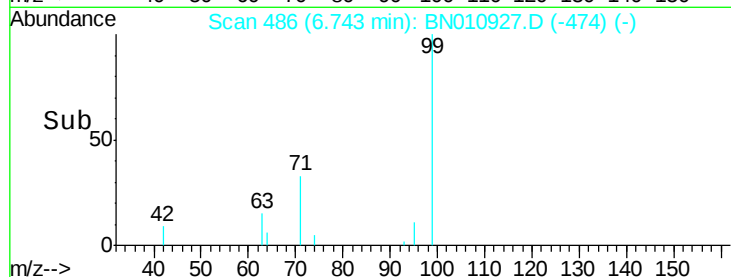


Abundance Ion 99.00 (98.70 to 99.70): BN010815.D (-479) (-)

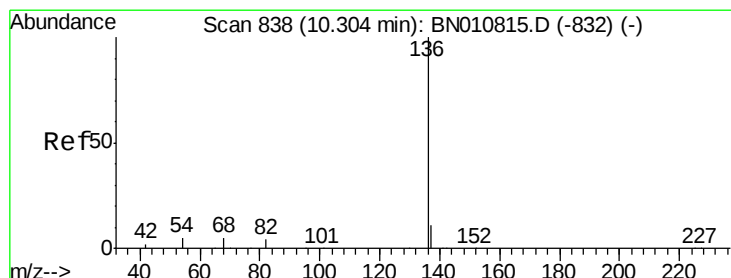
Ion 42.00 (41.70 to 42.70): BN010815.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010815.D (-479) (-)

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

Tgt Ion: 136 Resp: 8109

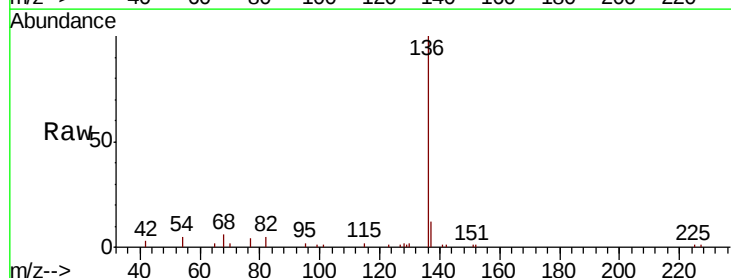
Ion Ratio Lower Upper

136 100

137 12.2 9.7 14.5

54 5.4 4.9 7.3

68 5.9 4.7 7.1



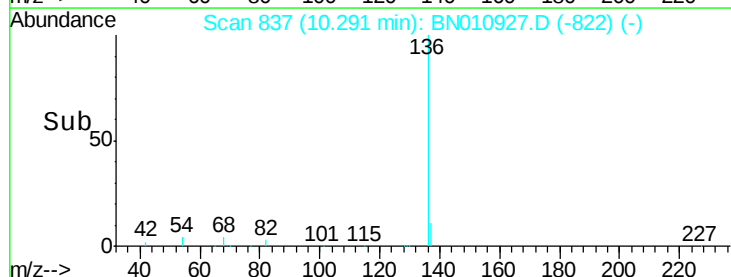
Abundance Ion 136.00 (135.70 to 136.70): BN010815.D (-832) (-)

Ion 137.00 (136.70 to 137.70): BN010815.D (-832) (-)

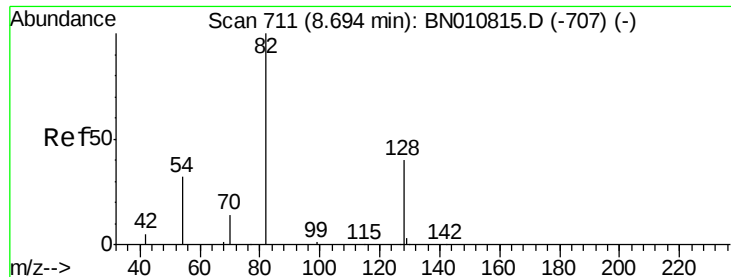
Ion 54.00 (53.70 to 54.70): BN010815.D (-832) (-)

Ion 68.00 (67.70 to 68.70): BN010815.D (-832) (-)

Time-->



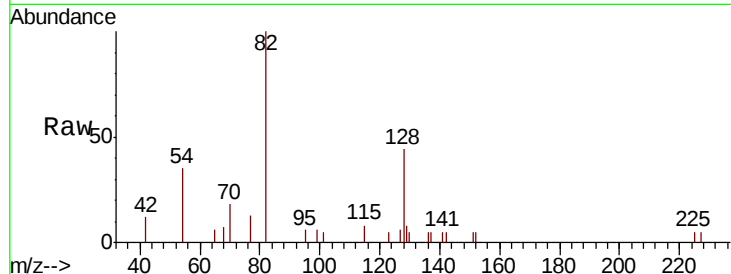
Time-->



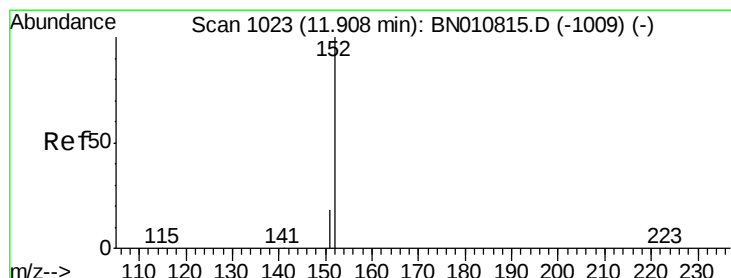
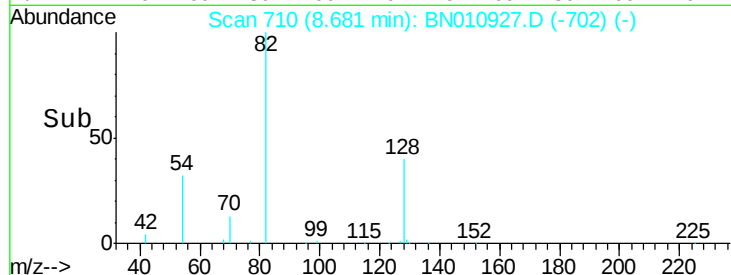
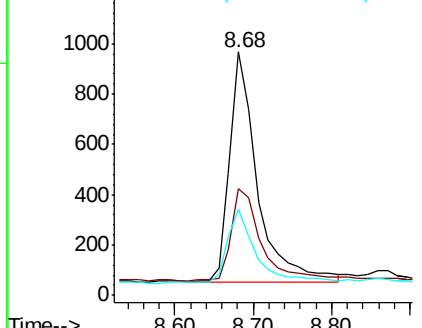
#8
 Nitrobenzene-d5
 Concen: 0.374 ng
 RT: 8.68 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BN010927.D
 Acq: 17 Jun 2020 04:30

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20200611

Tot Ion: 82 Resp: 2245
 Ion Ratio Lower Upper
 82 100
 128 43.9 35.4 53.0
 54 35.2 28.2 42.4

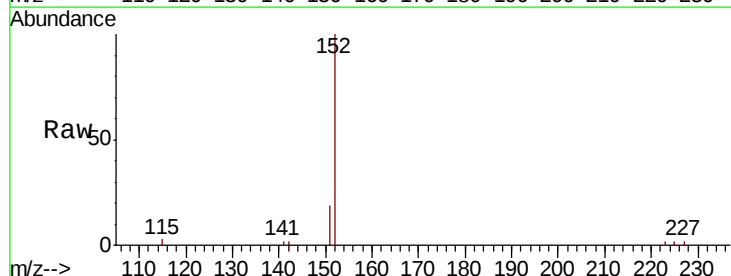


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

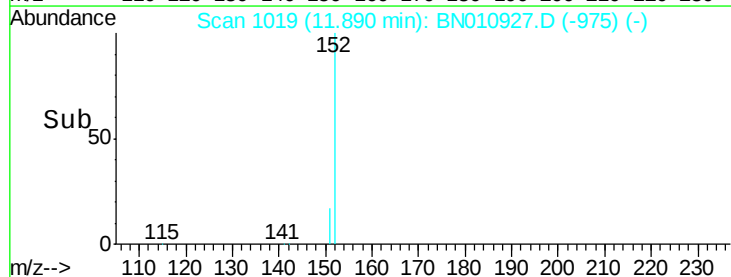
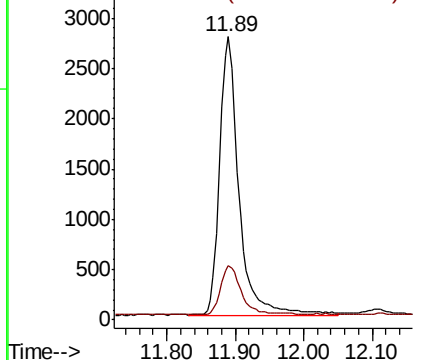


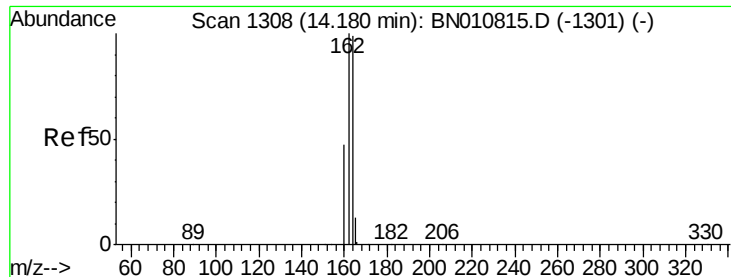
#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 11.89 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BN010927.D
 Acq: 17 Jun 2020 04:30

Tgt Ion: 152 Resp: 5424
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

Instrument :

BNA_N

ClientSampleId :

RE117D2-20200611

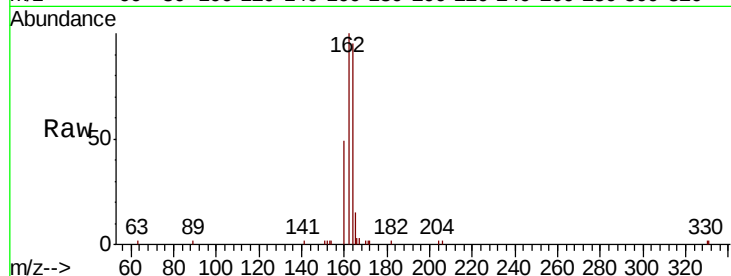
Tot Ion:164 Resp: 4497

Ion Ratio Lower Upper

164 100

162 105.6 81.0 121.6

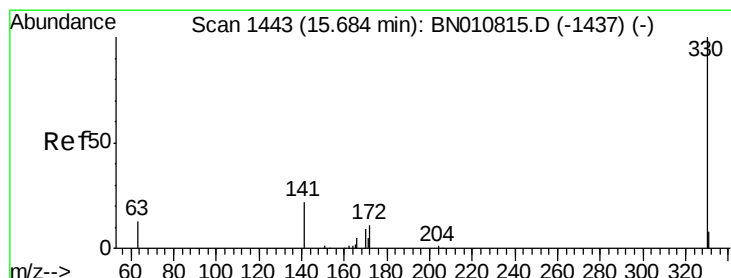
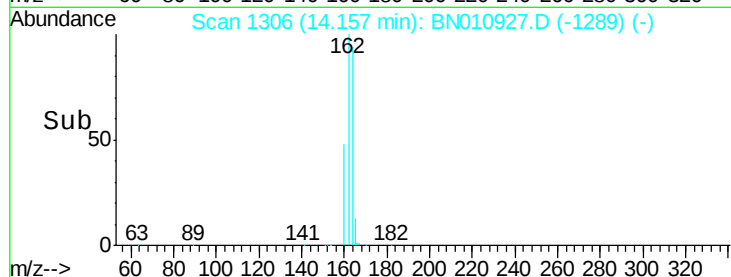
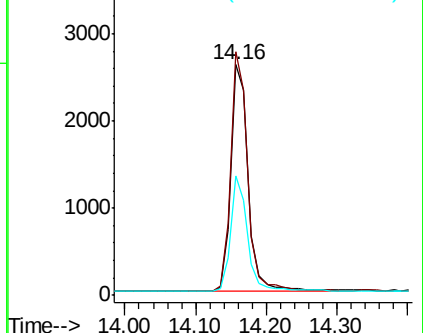
160 52.0 38.9 58.3



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: 0.332 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

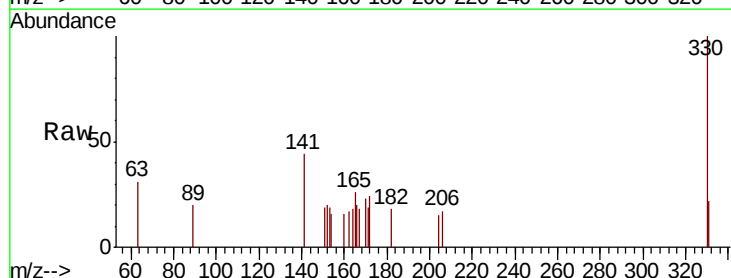
Tgt Ion:330 Resp: 534

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

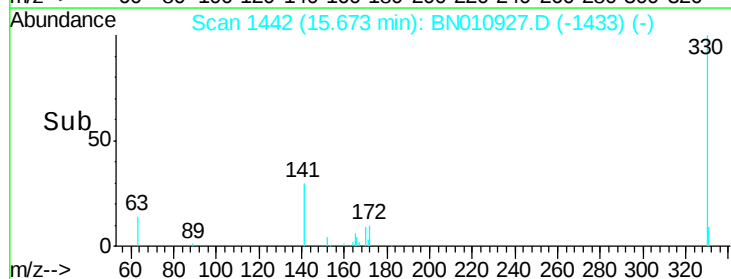
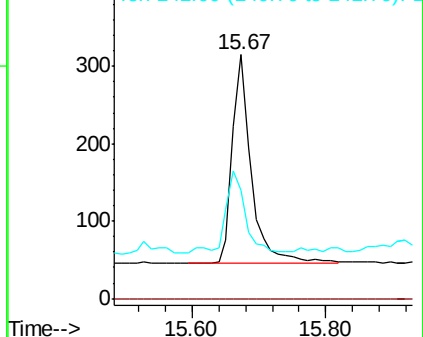
141 39.7 33.2 49.8

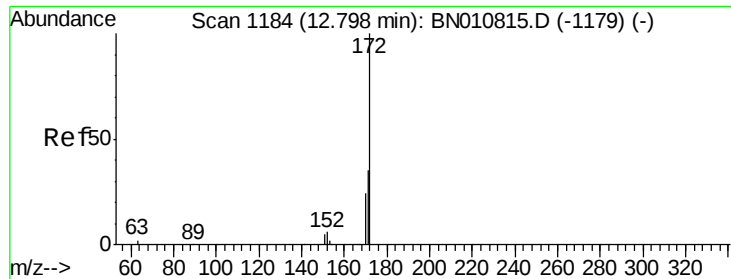


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

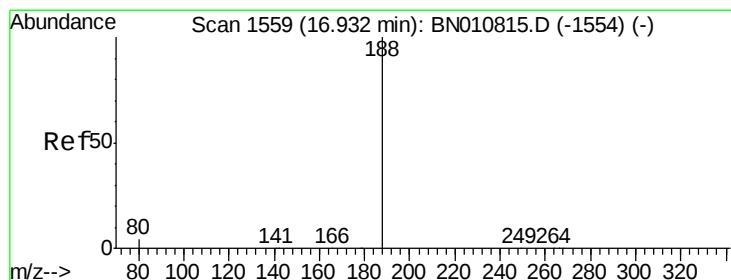
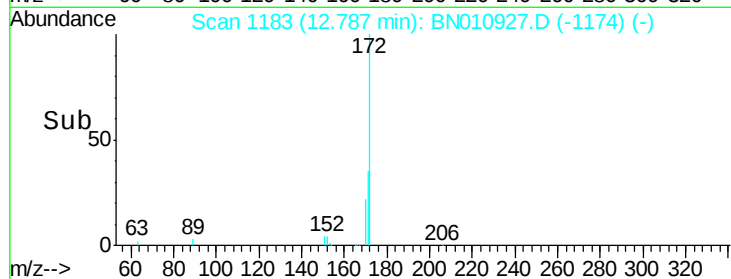
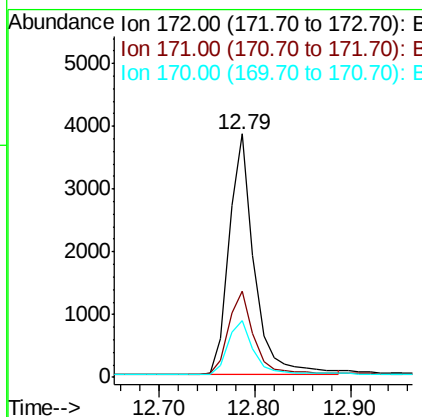
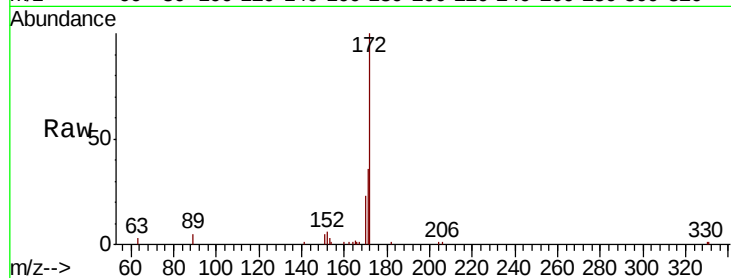




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010927.D
Acq: 17 Jun 2020 04:30

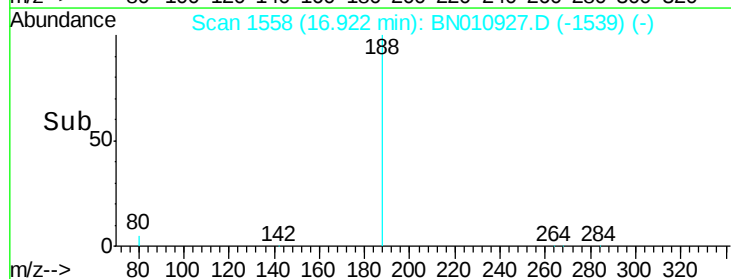
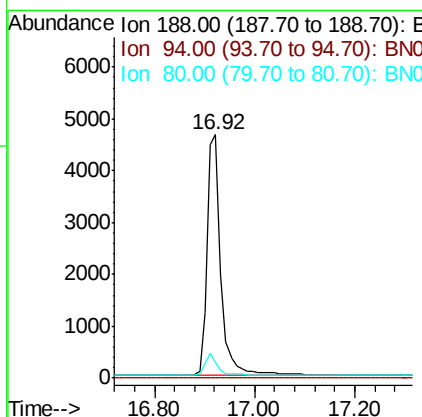
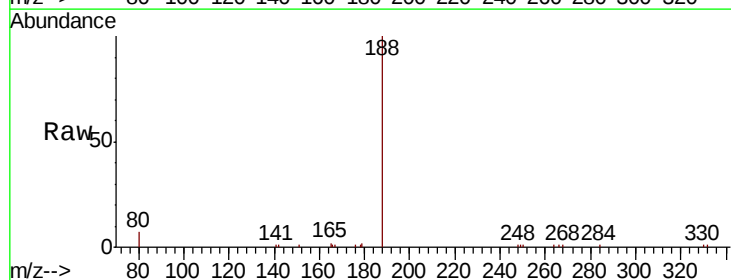
Instrument :
BNA_N
ClientSampleId :
RE117D2-20200611

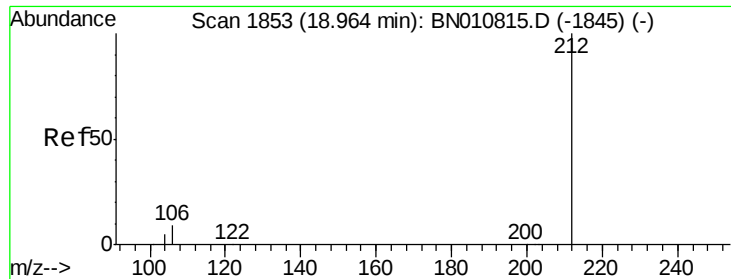
Tot Ion:172 Resp: 7032
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BN010927.D
Acq: 17 Jun 2020 04:30

Tgt Ion:188 Resp: 9145
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 4.5 6.7





#25

Fluoranthene-d10

Concen: 0.544 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

Instrument :

BNA_N

ClientSampleId :

RE117D2-20200611

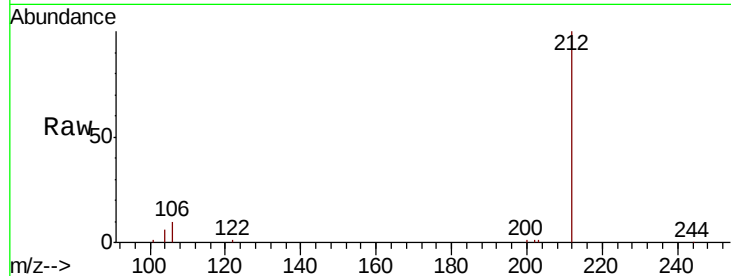
Tot Ion:212 Resp: 13720

Ion Ratio Lower Upper

212 100

106 9.9 6.6 10.0

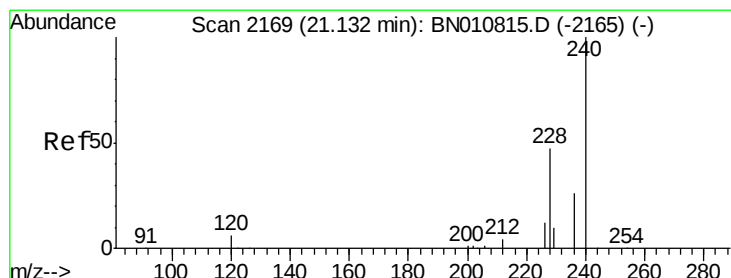
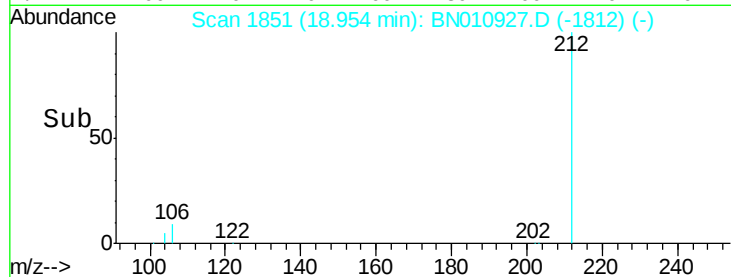
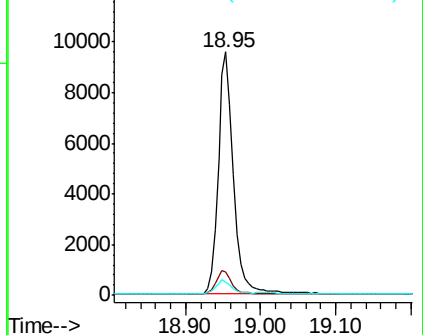
104 5.4 4.0 6.0



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: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

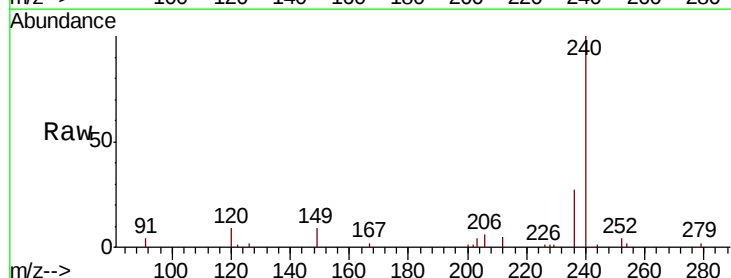
Tgt Ion:240 Resp: 8566

Ion Ratio Lower Upper

240 100

120 9.2 7.5 11.3

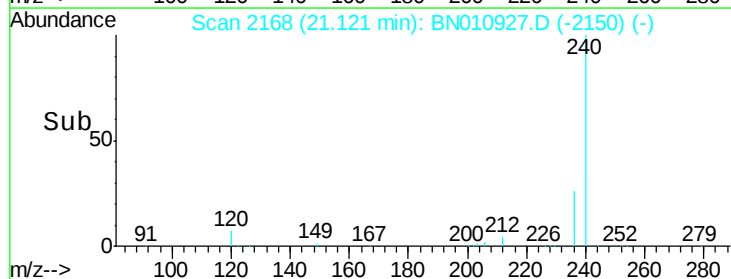
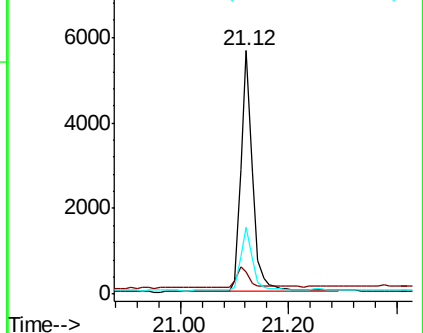
236 27.4 22.3 33.5

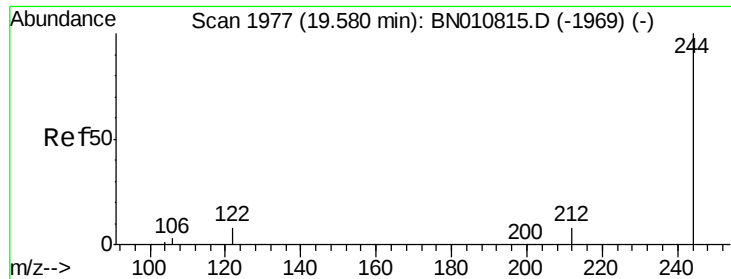


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.524 ng

RT: 19.56 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

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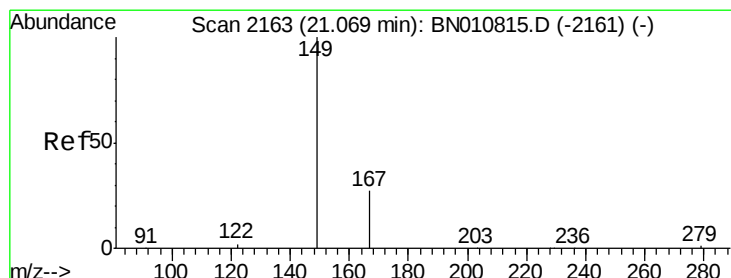
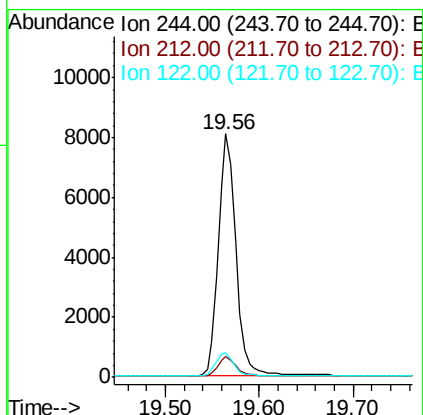
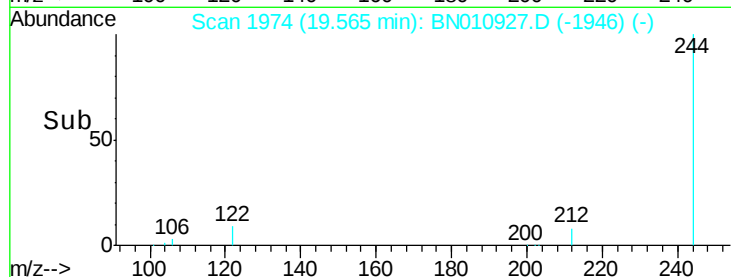
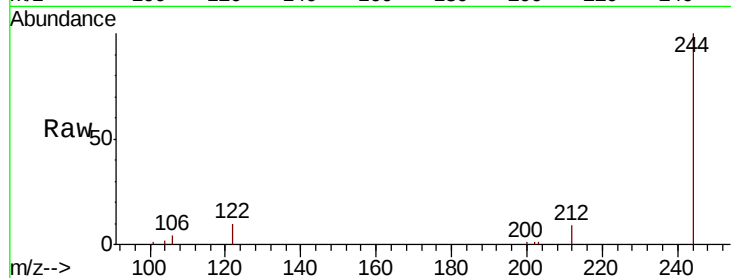
Tot Ion:244 Resp: 10514

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.2

122 9.9 7.5 11.3



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

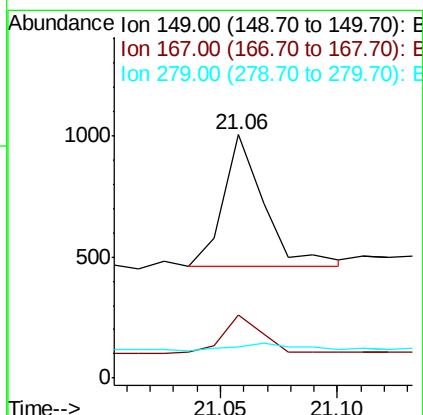
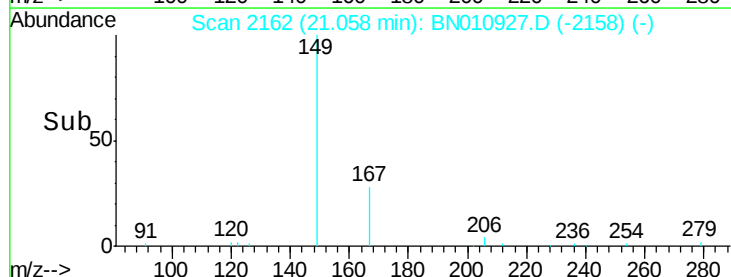
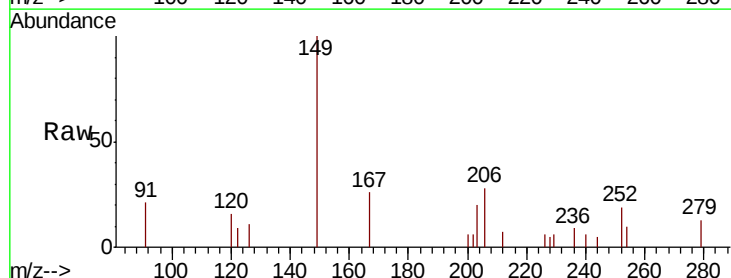
Tgt Ion:149 Resp: 647

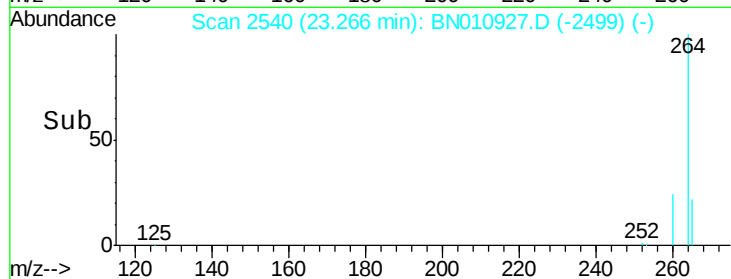
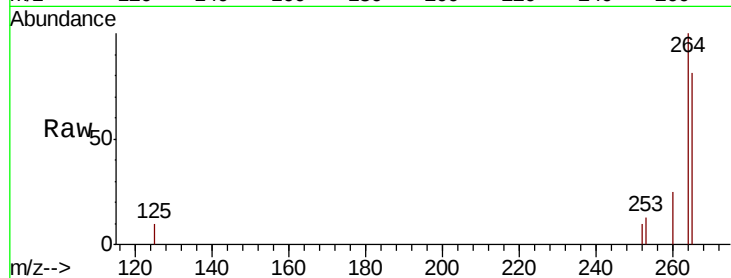
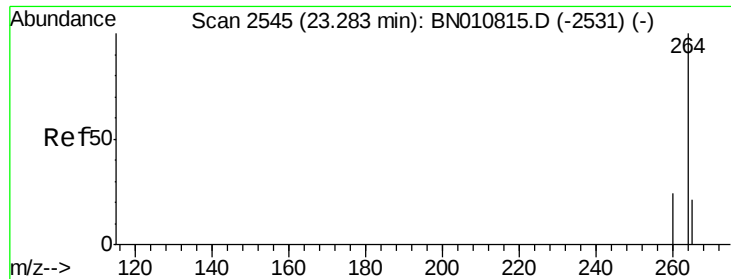
Ion Ratio Lower Upper

149 100

167 27.5 24.1 36.1

279 8.3 4.6 7.0#





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.27 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN010927.D

Acq: 17 Jun 2020 04:30

Instrument :

BNA_N

ClientSampleId :

RE117D2-20200611

Tot Ion: 264 Resp: 8840

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

265 81.2 75.0 112.4

