

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
 Data File : BN010933.D
 Acq On : 17 Jun 2020 08:05
 Operator : CG/JU
 Sample : L3011-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20200612

Quant Time: Jun 17 08:51:39 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

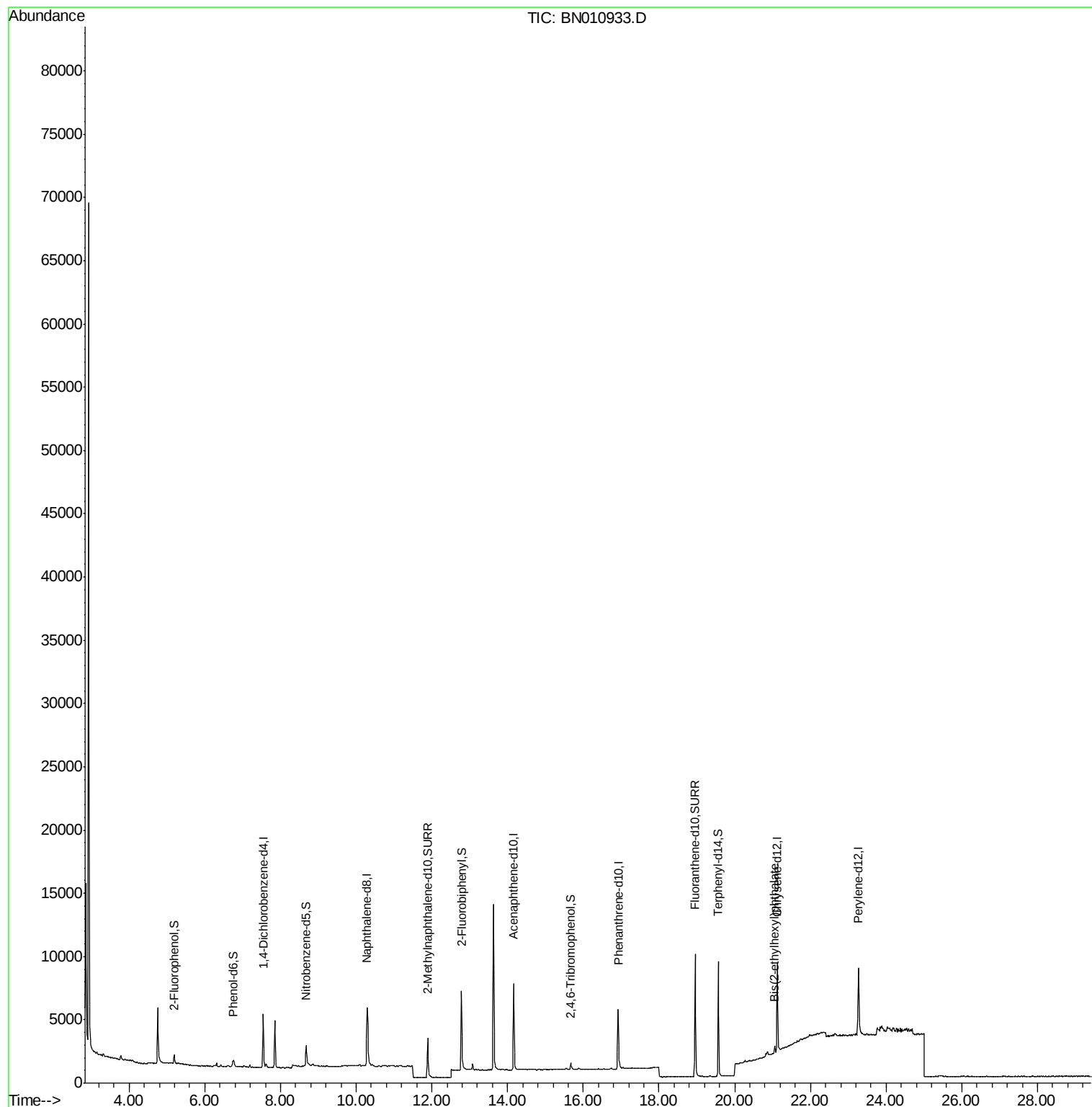
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2197	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	7673	0.40	ng	-0.01
13) Acenaphthene-d10	14.16	164	4147	0.40	ng	-0.01
19) Phenanthrene-d10	16.92	188	8592	0.40	ng	0.00
27) Chrysene-d12	21.12	240	7877	0.40	ng	-0.01
34) Perylene-d12	23.27	264	7990	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	698	0.16	ng	0.00
5) Phenol-d6	6.74	99	467	0.09	ng	0.00
8) Nitrobenzene-d5	8.68	82	2174	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	5123	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	516	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	6771	0.41	ng	0.00
25) Fluoranthene-d10	18.95	212	13038	0.55	ng	0.00
29) Terphenyl-d14	19.56	244	9821	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.06	149	581	0.075	ng	# 94

(#) = 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: BN010933.D

Acq: 17 Jun 2020 08:05

Instrument :

BNA_N

ClientSampleId :

RE104D3-20200612

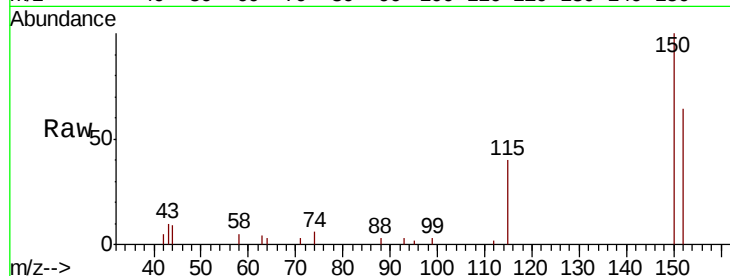
Tot Ion:152 Resp: 2197

Ion Ratio Lower Upper

152 100

150 155.9 123.8 185.6

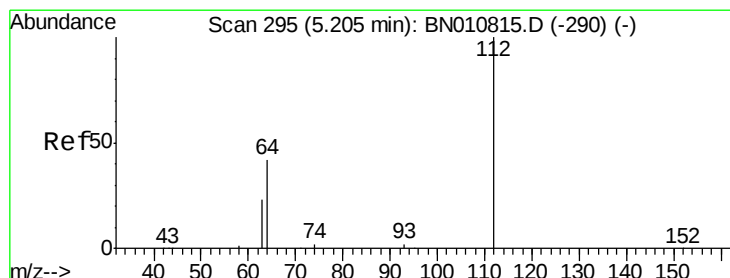
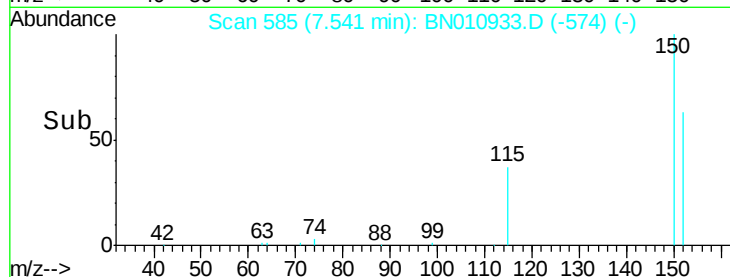
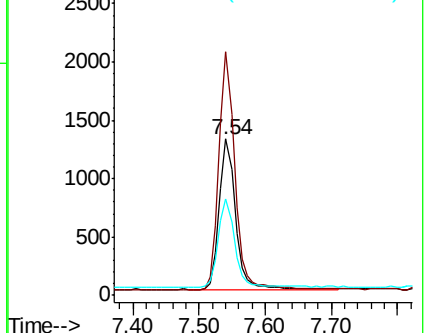
115 61.6 49.2 73.8



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: 0.165 ng

RT: 5.20 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

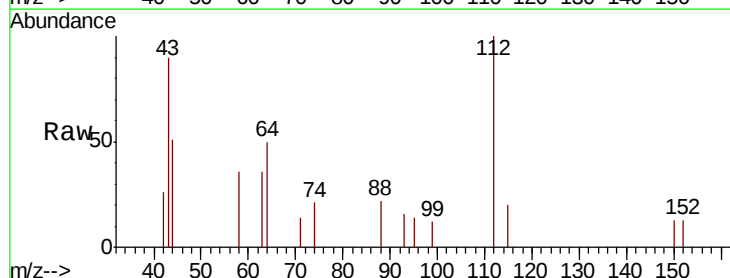
Tgt Ion:112 Resp: 698

Ion Ratio Lower Upper

112 100

64 47.0 37.4 56.0

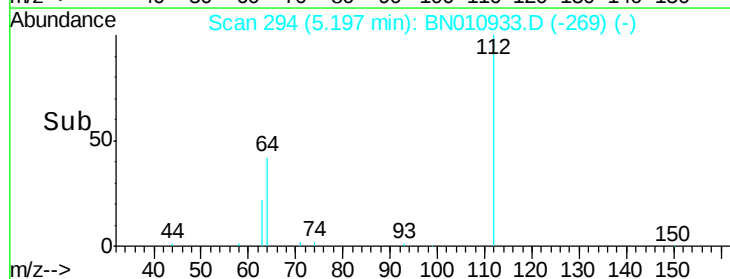
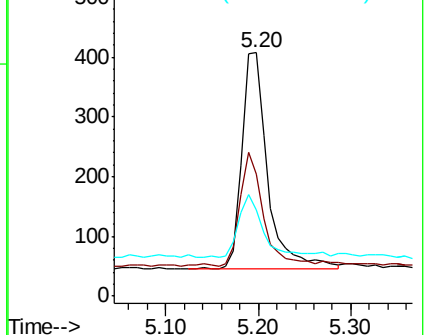
63 26.8 22.2 33.4

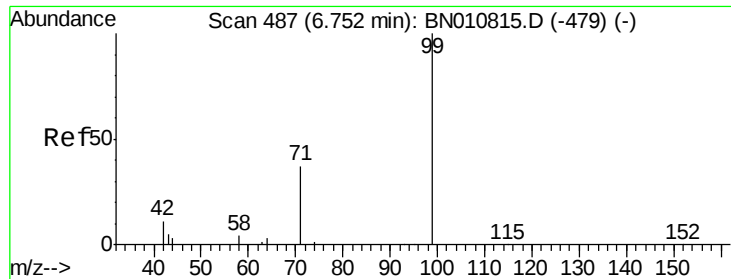


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.093 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.01 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Instrument :

BNA_N

ClientSampleId :

RE104D3-20200612

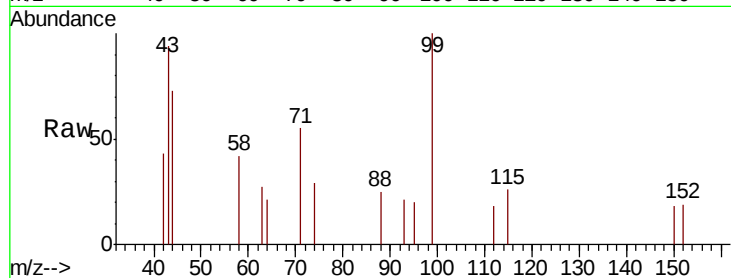
Tot Ion: 99 Resp: 467

Ion Ratio Lower Upper

99 100

42 20.6 11.1 16.7#

71 43.0 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010933.D (-474) (-)

Ion 42.00 (41.70 to 42.70): BN010933.D (-474) (-)

Ion 71.00 (70.70 to 71.70): BN010933.D (-474) (-)

6.74

300

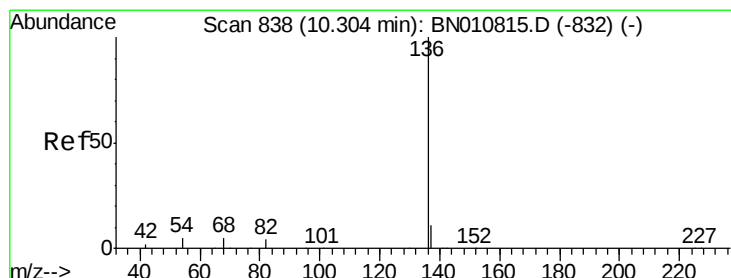
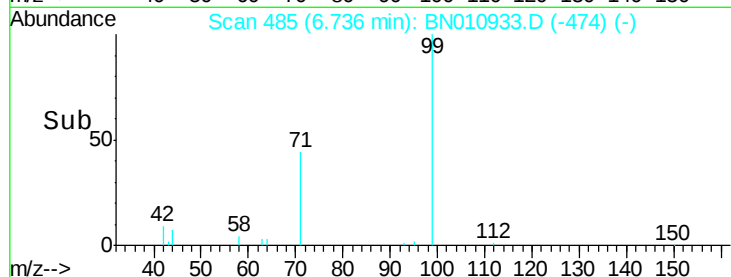
200

100

0

6.70 6.80 6.90

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Tgt Ion: 136 Resp: 7673

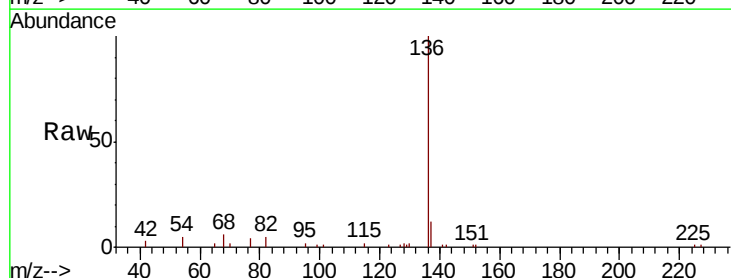
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 5.5 4.9 7.3

68 6.0 4.7 7.1



Abundance Ion 136.00 (135.70 to 136.70): BN010933.D (-822) (-)

Ion 137.00 (136.70 to 137.70): BN010933.D (-822) (-)

Ion 54.00 (53.70 to 54.70): BN010933.D (-822) (-)

Ion 68.00 (67.70 to 68.70): BN010933.D (-822) (-)

5000

4000

3000

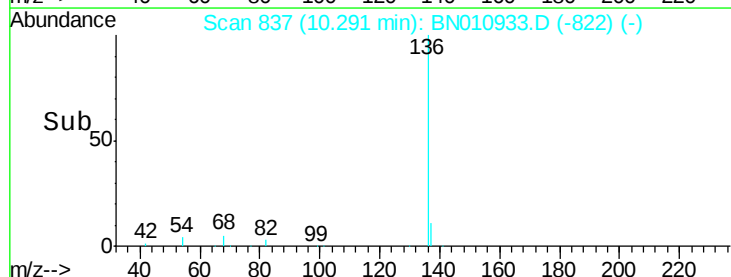
2000

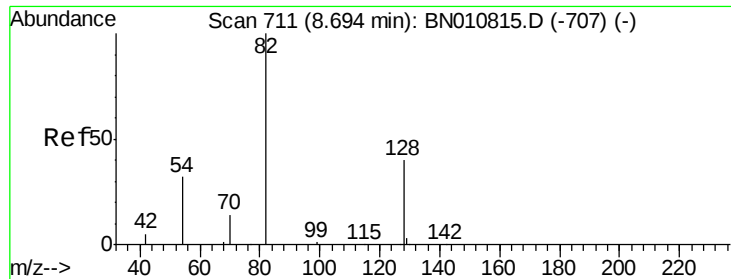
1000

0

10.20 10.40

Time-->





#8

Nitrobenzene-d5

Concen: 0.383 ng

RT: 8.68 min Scan# 710

Delta R.T. 0.00 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Instrument :

BNA_N

ClientSampleId :

RE104D3-20200612

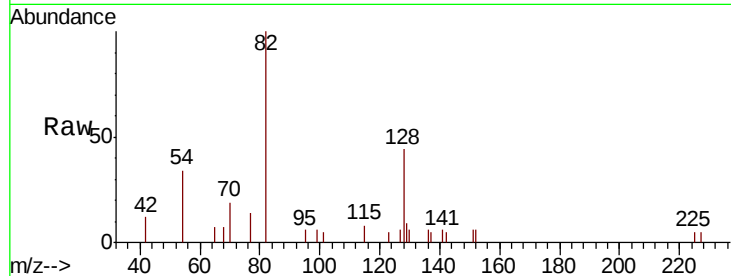
Tot Ion: 82 Resp: 2174

Ion Ratio Lower Upper

82 100

128 44.0 35.4 53.0

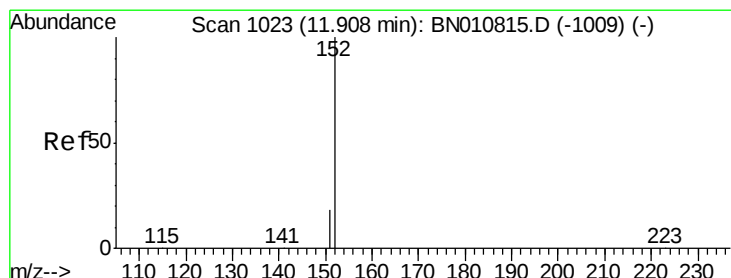
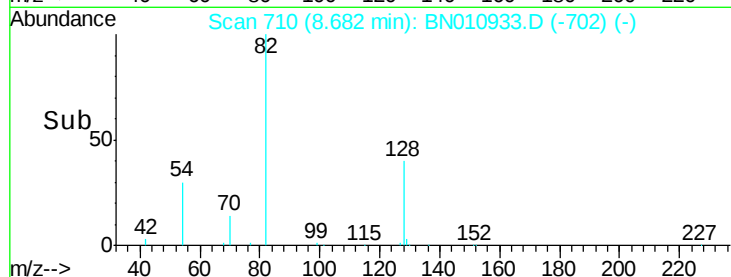
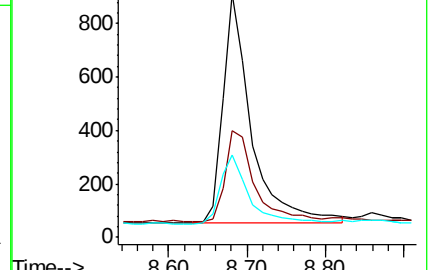
54 33.8 28.2 42.4



Abundance Ion 82.00 (81.70 to 82.70): BN010815.D (-707) (-)

Ion 128.00 (127.70 to 128.70): BN010815.D (-707) (-)

Ion 54.00 (53.70 to 54.70): BN010815.D (-707) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.430 ng

RT: 11.89 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BN010933.D

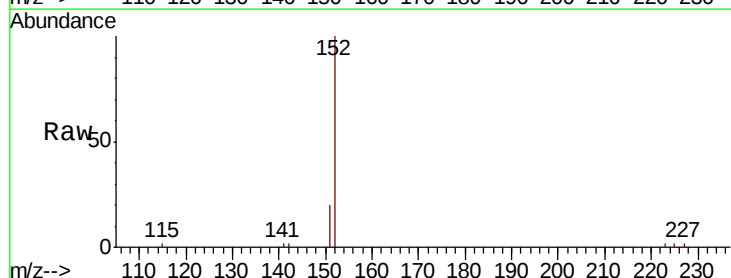
Acq: 17 Jun 2020 08:05

Tgt Ion: 152 Resp: 5123

Ion Ratio Lower Upper

152 100

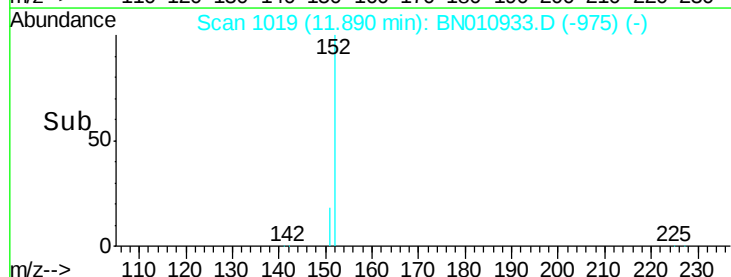
151 19.5 15.3 22.9

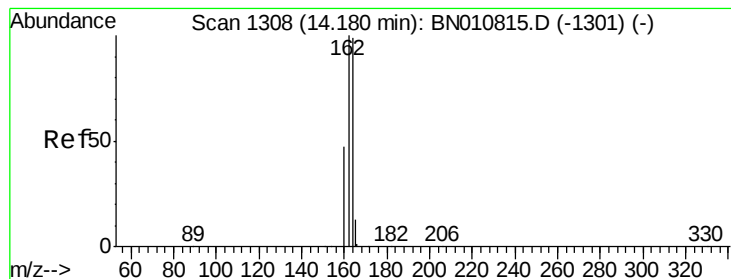


Abundance Ion 152.00 (151.70 to 152.70): BN010815.D (-1009) (-)

Ion 151.00 (150.70 to 151.70): BN010815.D (-1009) (-)

Ion 142.00 (141.70 to 142.70): BN010815.D (-1009) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.16 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Instrument :

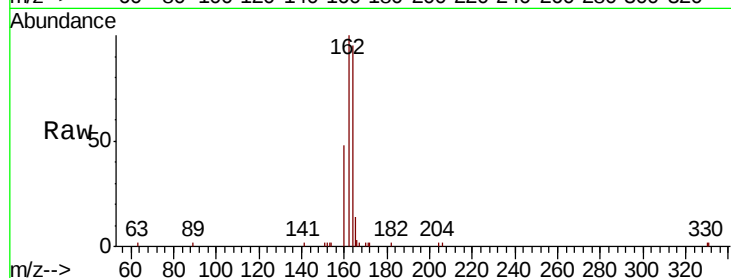
BNA_N

ClientSampleId :

RE104D3-20200612

Tot Ion:164 Resp: 4147

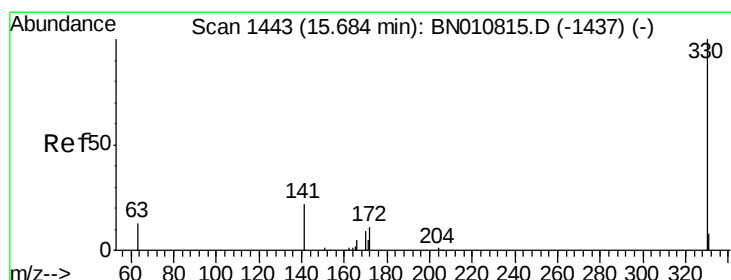
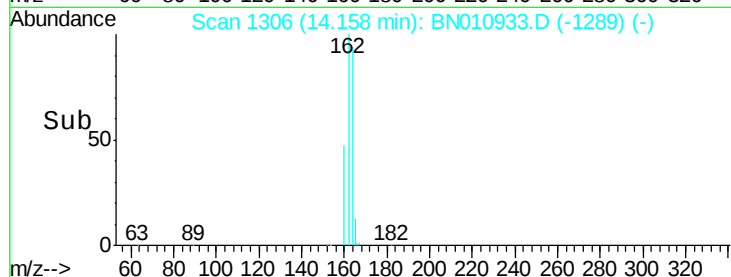
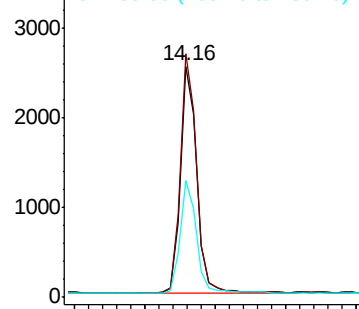
Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.0	121.6
160	50.5	38.9	58.3



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: 0.348 ng

RT: 15.67 min Scan# 1442

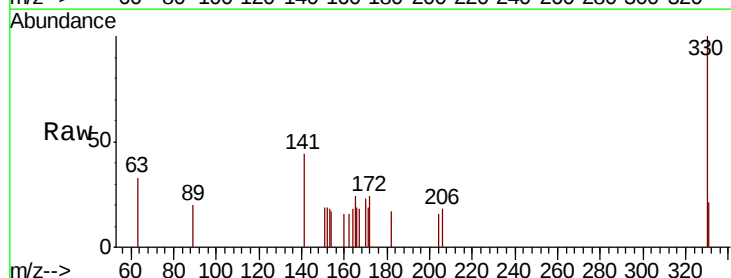
Delta R.T. 0.00 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Tgt Ion:330 Resp: 516

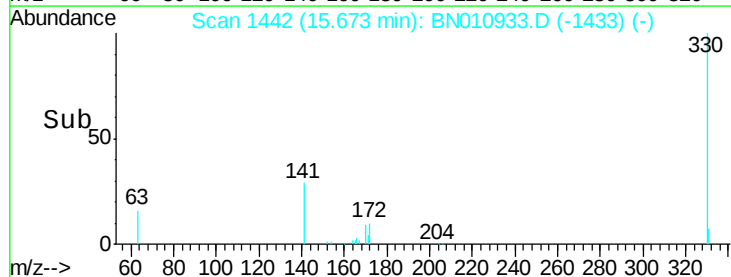
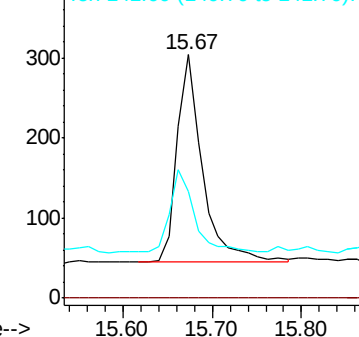
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.7	33.2	49.8

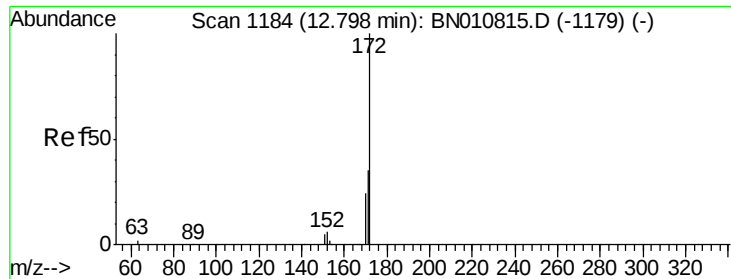


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

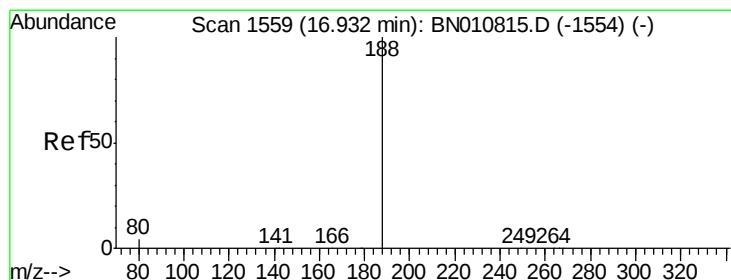
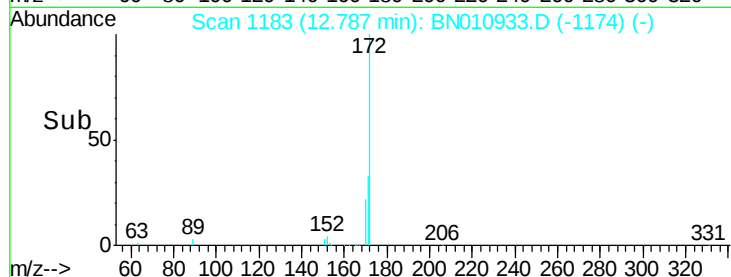
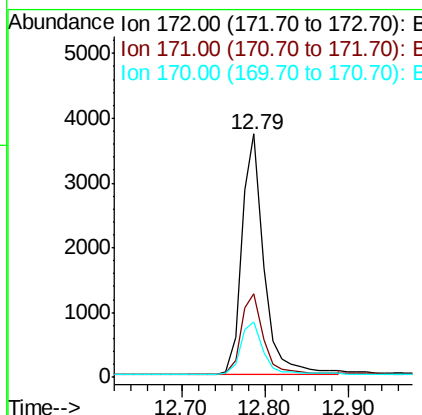
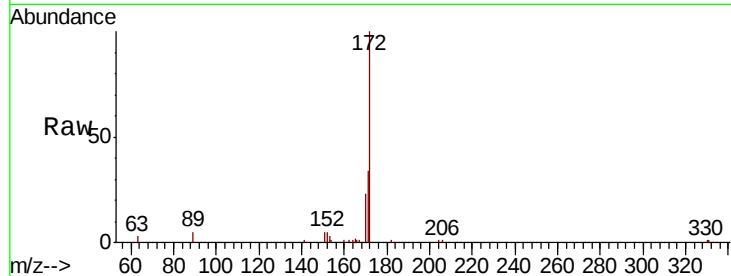




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN010933.D
Acq: 17 Jun 2020 08:05

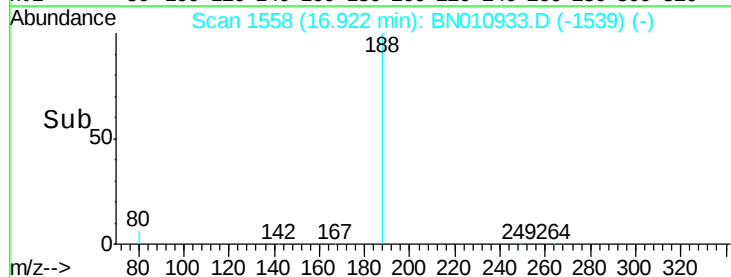
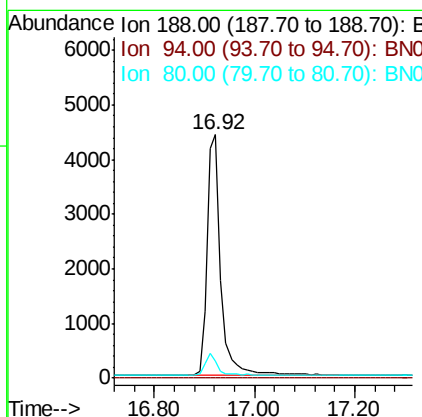
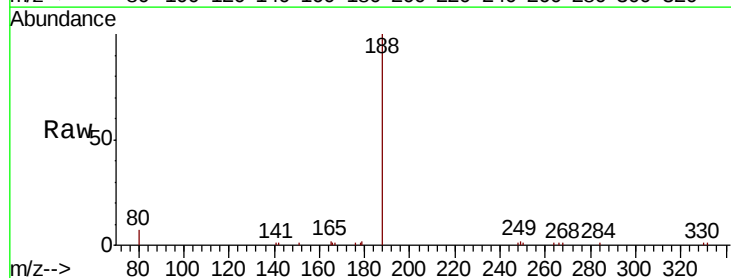
Instrument :
BNA_N
ClientSampleId :
RE104D3-20200612

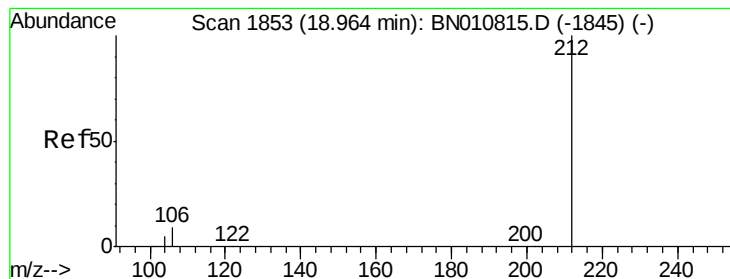
Tot Ion:172 Resp: 6771
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.8 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BN010933.D
Acq: 17 Jun 2020 08:05

Tgt Ion:188 Resp: 8592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 4.5 6.7#





#25

Fluoranthene-d10

Concen: 0.550 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Instrument :

BNA_N

ClientSampleId :

RE104D3-20200612

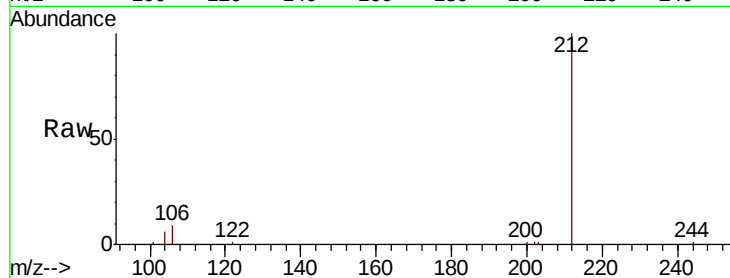
Tot Ion:212 Resp: 13038

Ion Ratio Lower Upper

212 100

106 9.6 6.6 10.0

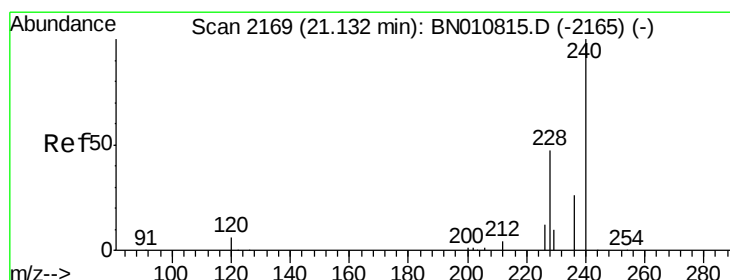
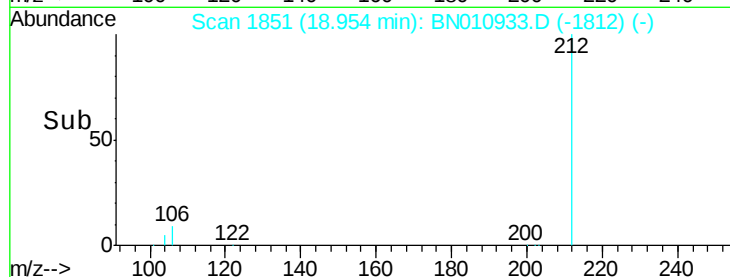
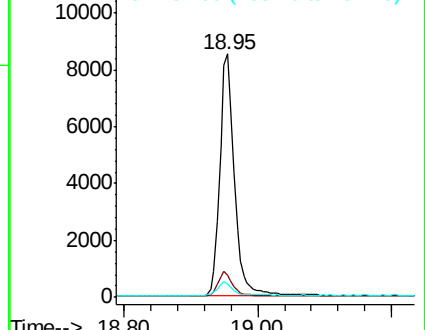
104 5.3 4.0 6.0



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: BN010933.D

Acq: 17 Jun 2020 08:05

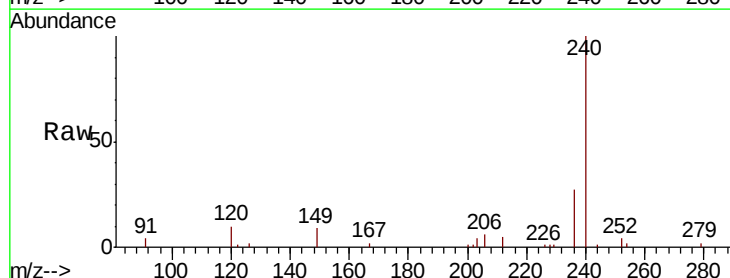
Tgt Ion:240 Resp: 7877

Ion Ratio Lower Upper

240 100

120 10.0 7.5 11.3

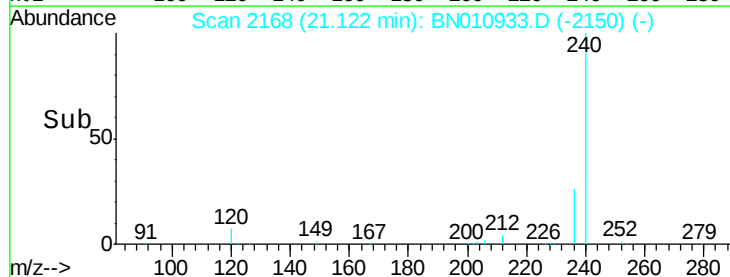
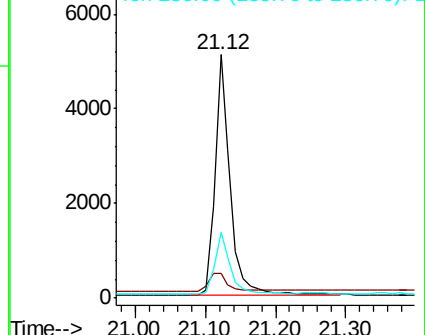
236 26.8 22.3 33.5

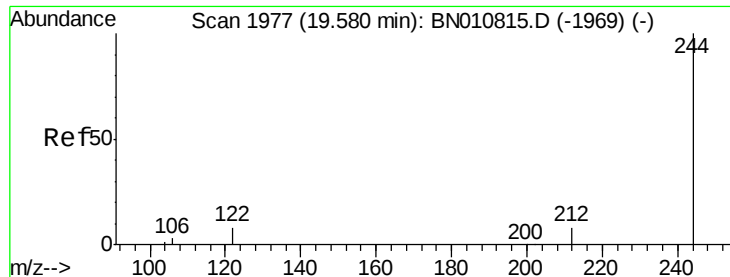


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.533 ng

RT: 19.56 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN010933.D

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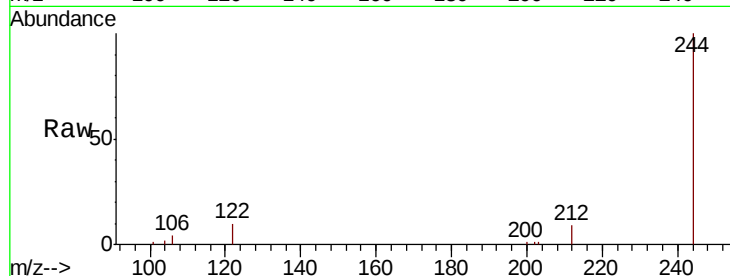
Tot Ion:244 Resp: 9821

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.2

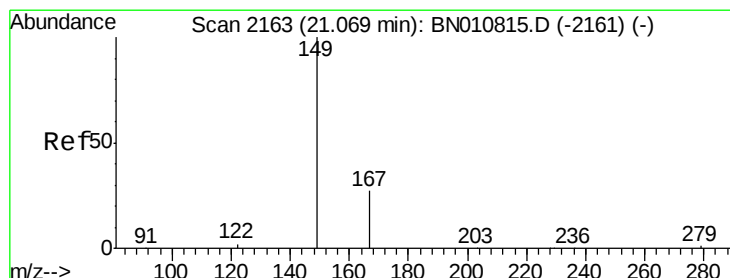
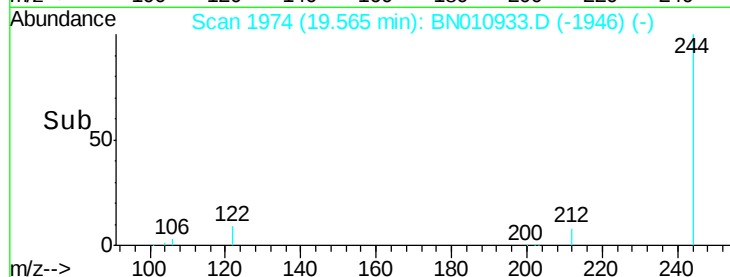
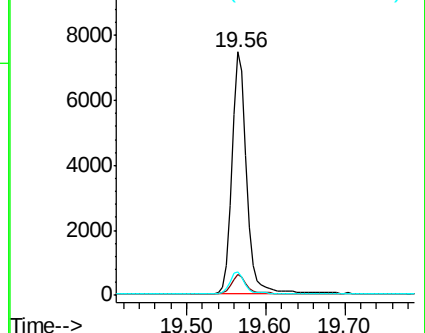
122 9.8 7.5 11.3



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: 0.075 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

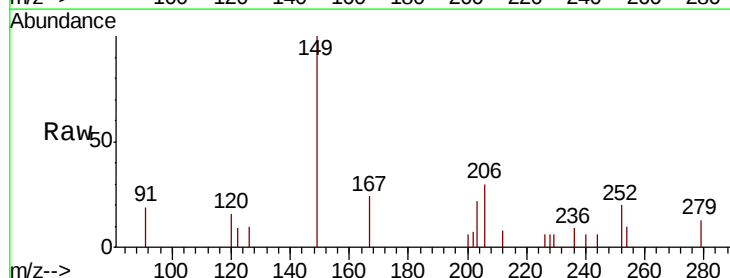
Tgt Ion:149 Resp: 581

Ion Ratio Lower Upper

149 100

167 27.7 24.1 36.1

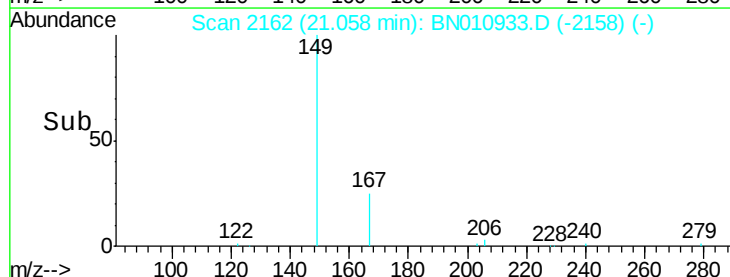
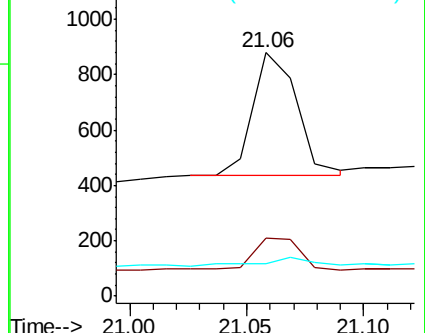
279 10.2 4.6 7.0#

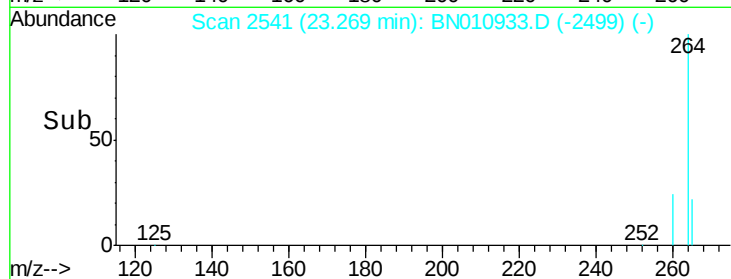
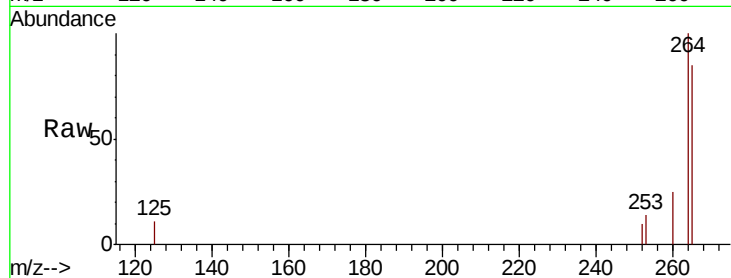
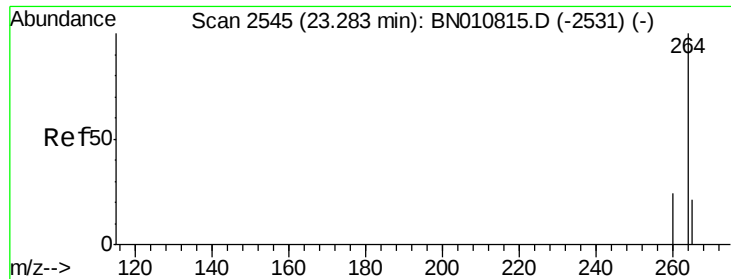


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.27 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BN010933.D

Acq: 17 Jun 2020 08:05

Instrument :

BNA_N

ClientSampleId :

RE104D3-20200612

Tot Ion: 264 Resp: 7990

Ion Ratio Lower Upper

264 100

260 25.2 20.4 30.6

265 85.2 75.0 112.4

