

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
 Data File : BN010881.D
 Acq On : 15 Jun 2020 19:26
 Operator : CG/JU
 Sample : L2993-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 16 03:22:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 11:09:46 2020
 Response via : Initial Calibration

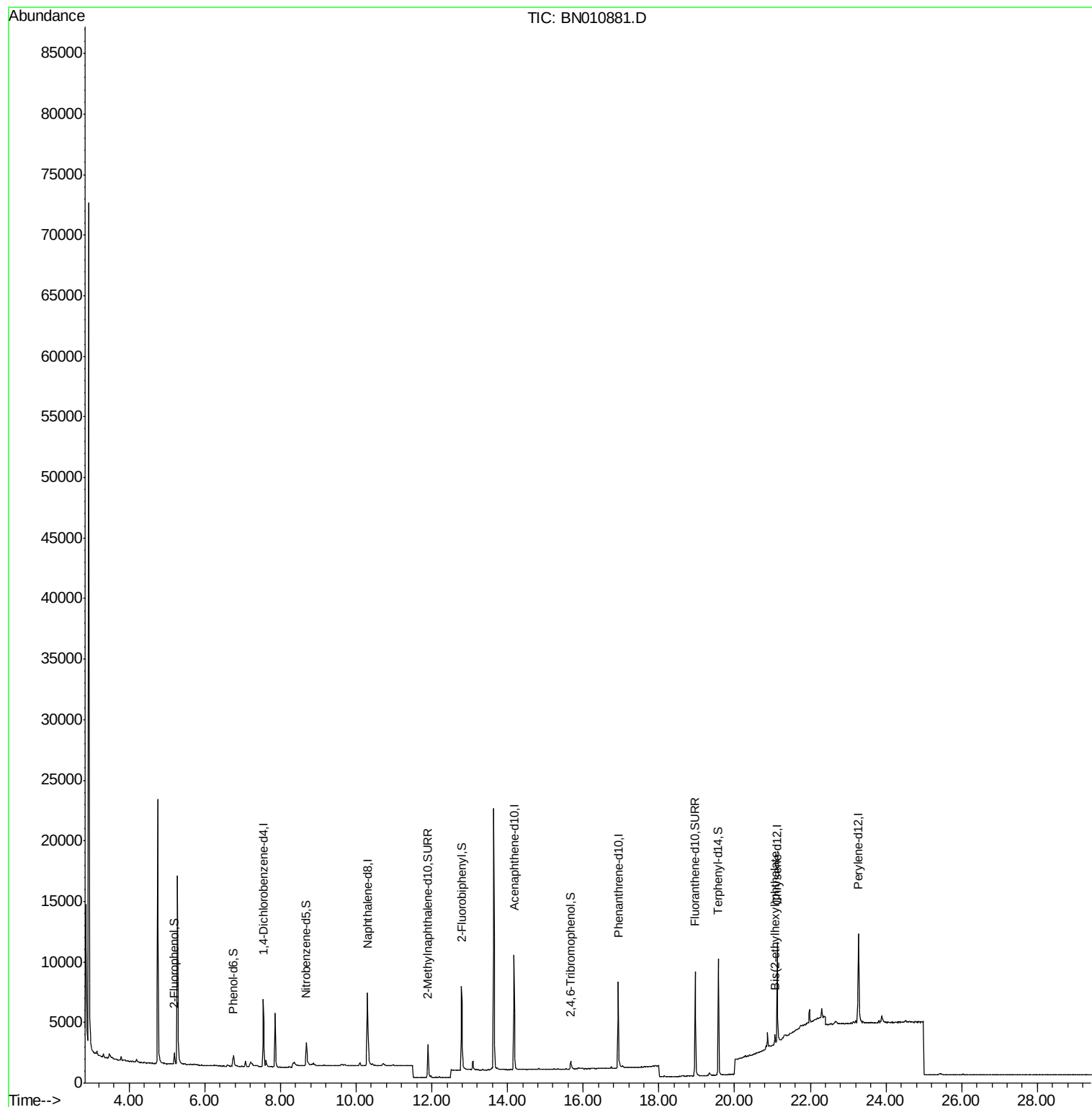
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2751	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	9800	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	5428	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	10810	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9609	0.40	ng	0.00
34) Perylene-d12	23.27	264	10436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	891	0.17	ng	0.00
5) Phenol-d6	6.74	99	588	0.09	ng	0.00
8) Nitrobenzene-d5	8.68	82	2487	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4434	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	594	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7297	0.34	ng	0.00
25) Fluoranthene-d10	18.96	212	10946	0.37	ng	0.00
29) Terphenyl-d14	19.57	244	10123	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.07	149	753	0.080	ng	Qvalue # 89

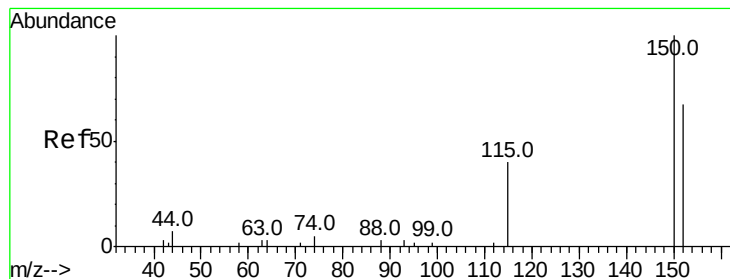
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

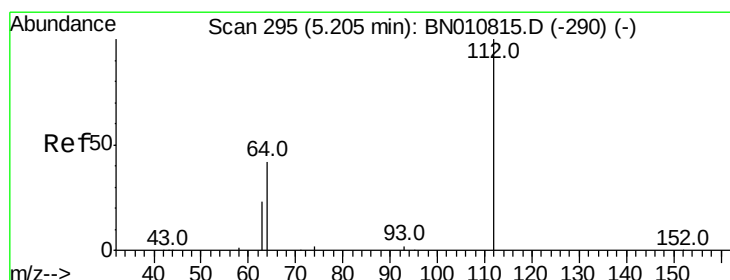
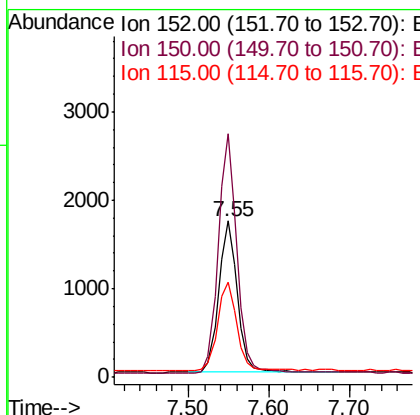
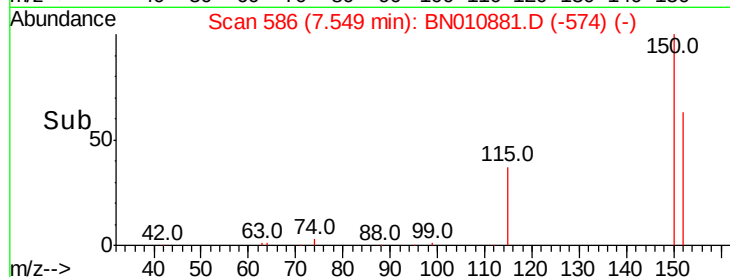
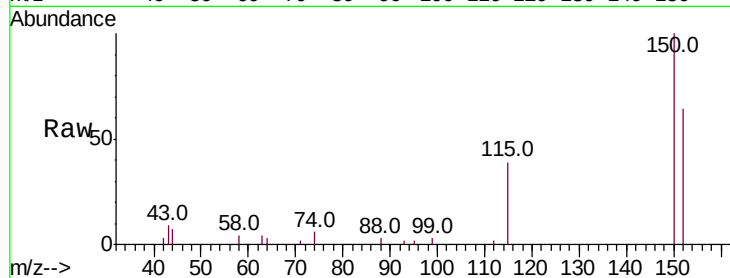




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.55 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BN010881.D
 Acq: 15 Jun 2020 19:26

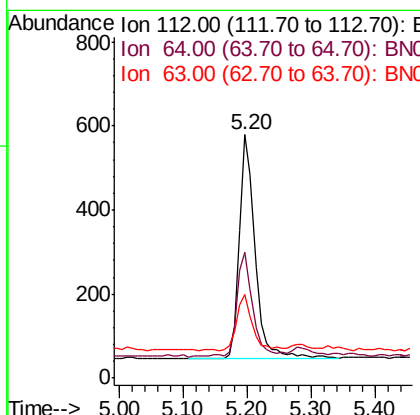
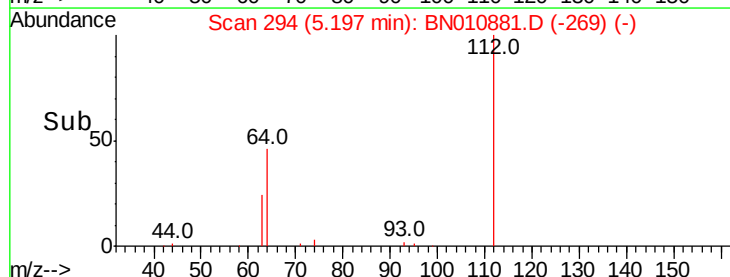
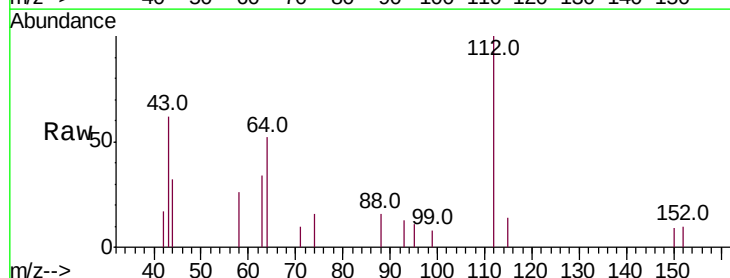
Instrument :
 BNA_N
 ClientSampleId :

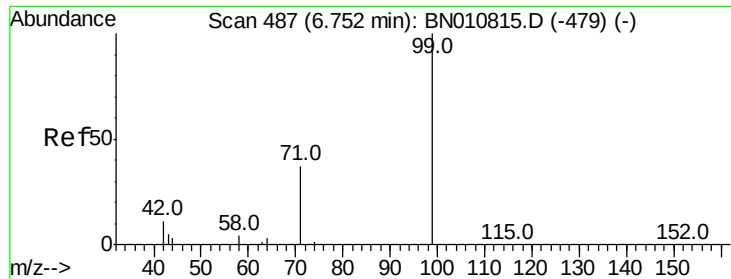
Tot Ion:	152	Resp:	2751
Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.6
115	60.7	49.2	73.8



#4
 2-Fluorophenol
 Concen: 0.168 ng
 RT: 5.20 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BN010881.D
 Acq: 15 Jun 2020 19:26

Tgt Ion:	112	Resp:	891
Ion	Ratio	Lower	Upper
112	100		
64	46.0	37.4	56.0
63	25.7	22.2	33.4





#5

Phenol-d6

Concen: 0.094 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

Instrument :

BNA_N

ClientSampled :

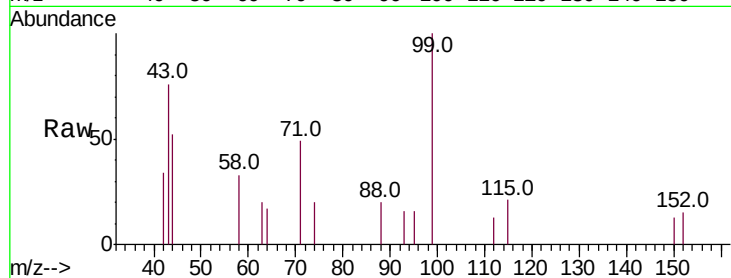
Tot Ion: 99 Resp: 588

Ion Ratio Lower Upper

99 100

42 25.7 11.1 16.7#

71 41.3 31.4 47.2



Abundance Ion 99.00 (98.70 to 99.70): BN010881.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010881.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010881.D (-479) (-)

6.74

400

300

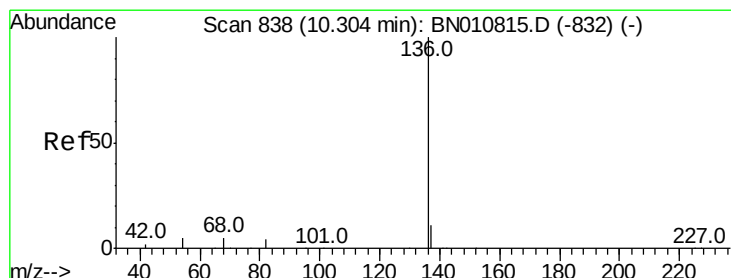
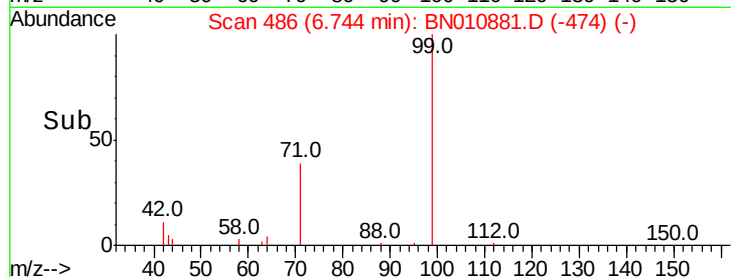
200

100

0

6.65 6.70 6.75 6.80 6.85

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.30 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

Tgt Ion: 136 Resp: 9800

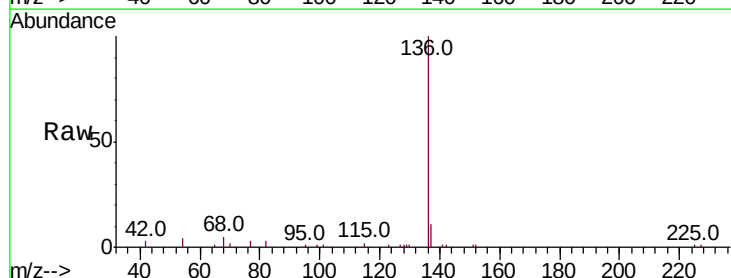
Ion Ratio Lower Upper

136 100

137 11.5 9.7 14.5

54 4.0 4.9 7.3#

68 4.8 4.7 7.1



Abundance Ion 136.00 (135.70 to 136.70): BN010881.D (-822) (-)

Ion 137.00 (136.70 to 137.70): BN010881.D (-822) (-)

Ion 54.00 (53.70 to 54.70): BN010881.D (-822) (-)

Ion 68.00 (67.70 to 68.70): BN010881.D (-822) (-)

10.30

6000

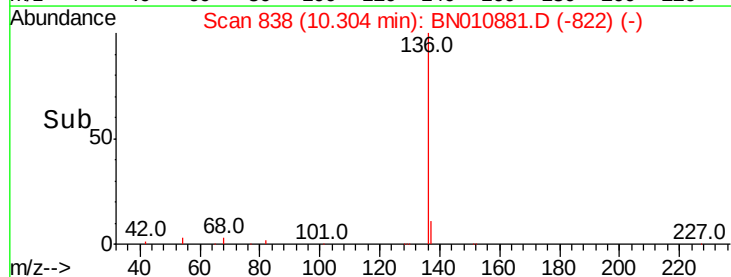
4000

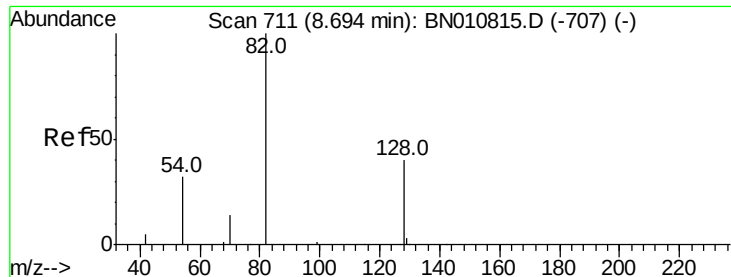
2000

0

10.20 10.30 10.40 10.50

Time-->

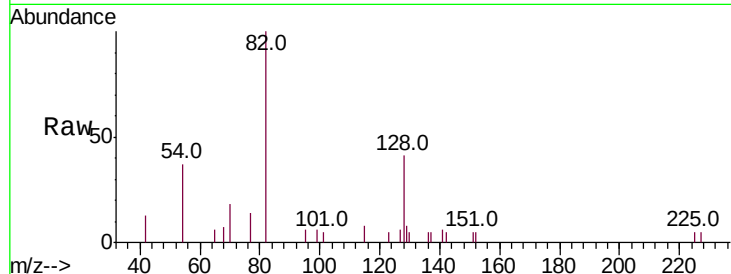




#8
 Nitrobenzene-d5
 Concen: 0.343 ng
 RT: 8.68 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BN010881.D
 Acq: 15 Jun 2020 19:26

Instrument :
 BNA_N
 ClientSampleId :

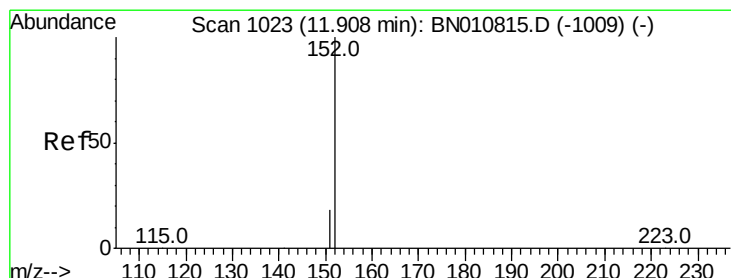
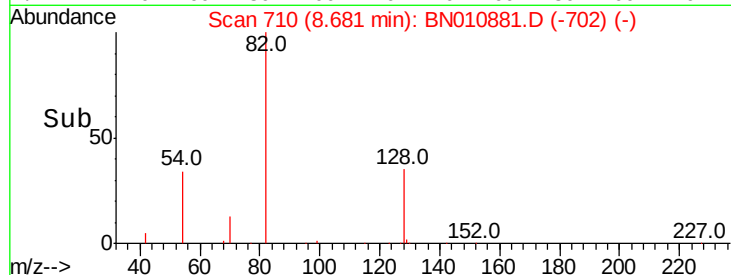
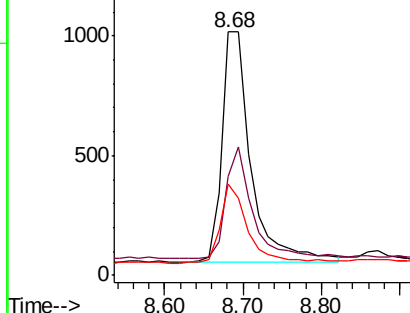
Tot Ion	82	Resp	2487
Ion Ratio	Lower	Upper	
82	100		
128	40.6	35.4	53.0
54	37.3	28.2	42.4



Abundance Ion 82.00 (81.70 to 82.70): BN010881.D (-702) (-)

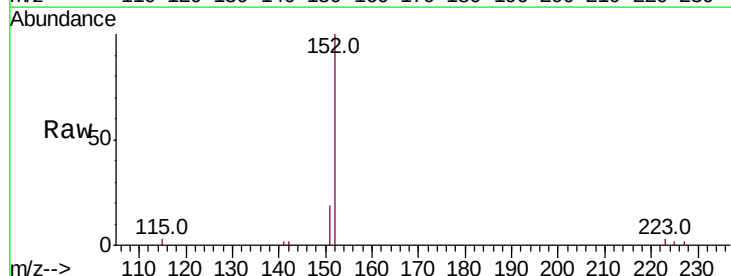
Ion 128.00 (127.70 to 128.70): BN010881.D (-702) (-)

Ion 54.00 (53.70 to 54.70): BN010881.D (-702) (-)



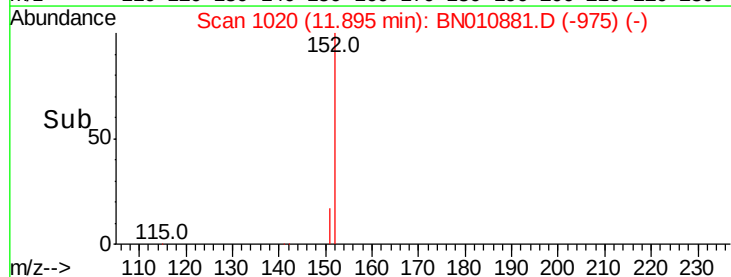
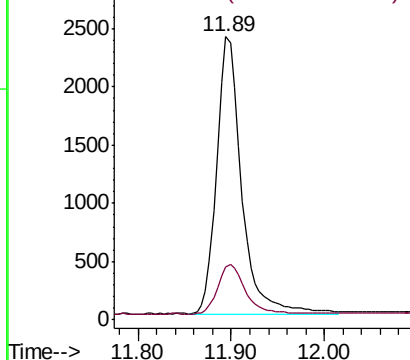
#11
 2-Methylnaphthalene-d10
 Concen: 0.292 ng
 RT: 11.89 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BN010881.D
 Acq: 15 Jun 2020 19:26

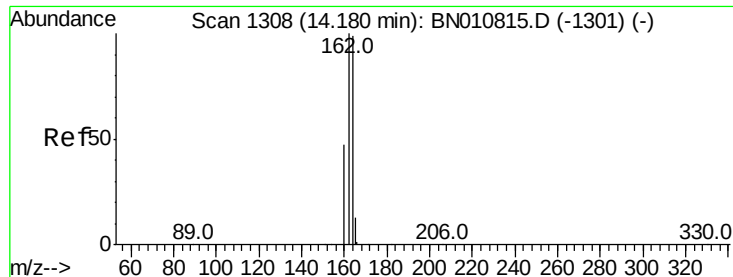
Tgt Ion	152	Resp	4434
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.3	22.9



Abundance Ion 152.00 (151.70 to 152.70): BN010881.D (-975) (-)

Ion 151.00 (150.70 to 151.70): BN010881.D (-975) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.17 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

Instrument :

BNA_N

ClientSampleId :

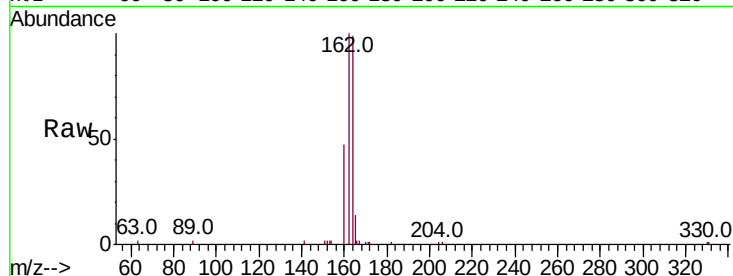
Tot Ion:164 Resp: 5428

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.6

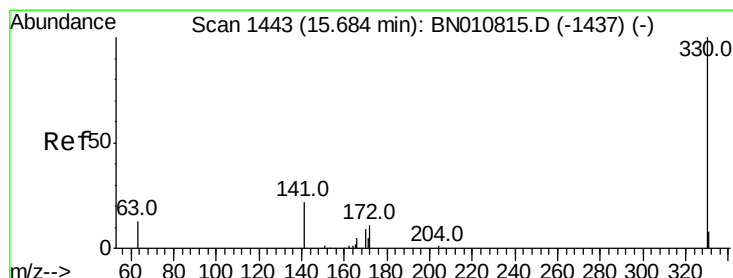
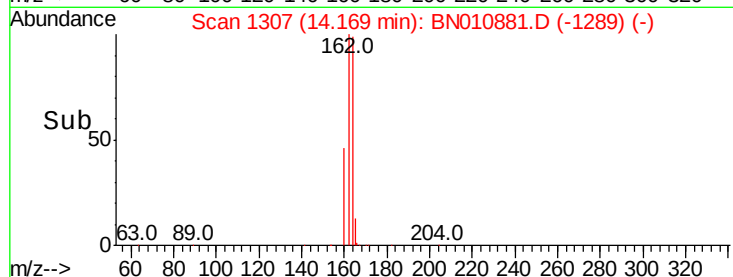
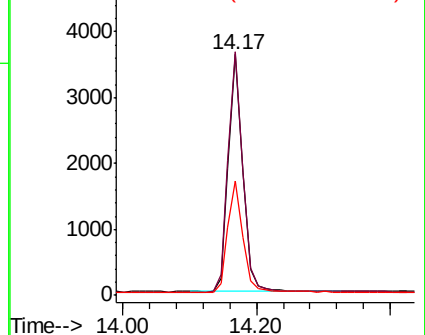
160 47.5 38.9 58.3



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: 0.306 ng

RT: 15.67 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

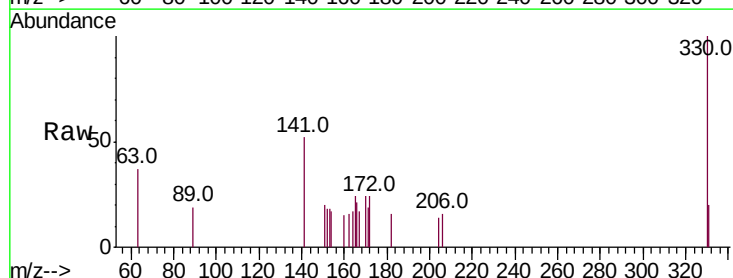
Tgt Ion:330 Resp: 594

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

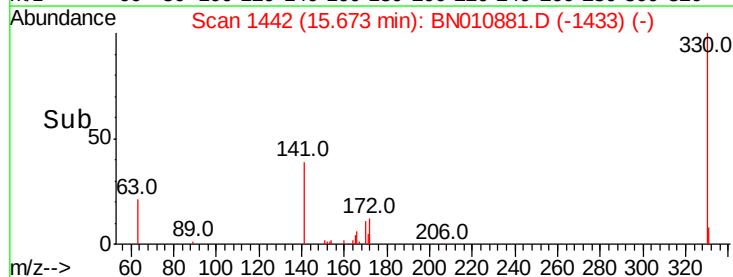
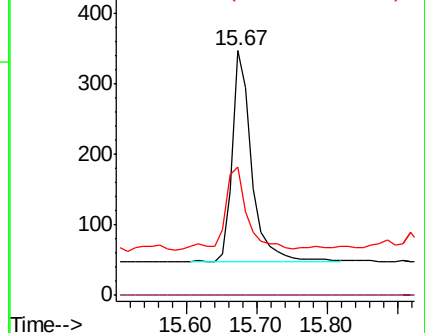
141 42.9 33.2 49.8

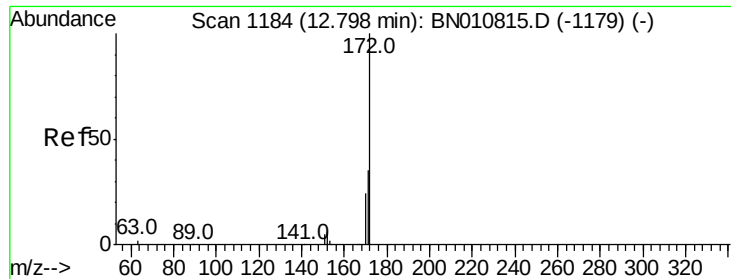


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

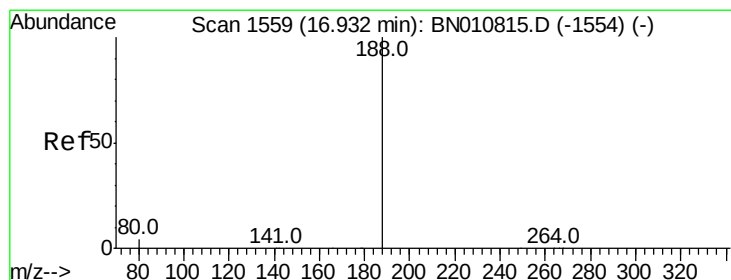
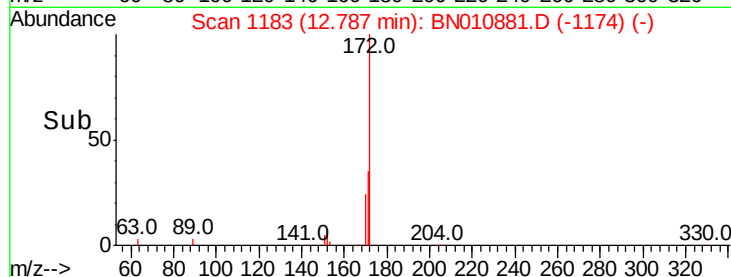
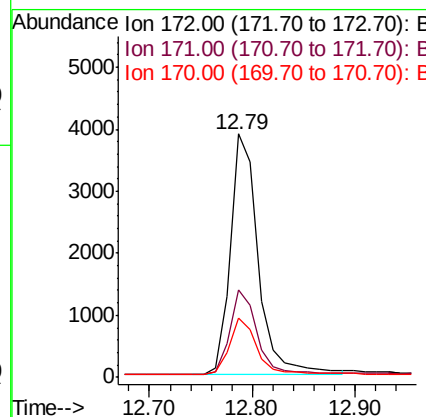
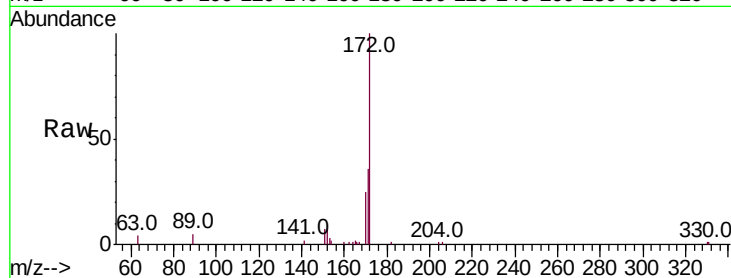




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010881.D
Acq: 15 Jun 2020 19:26

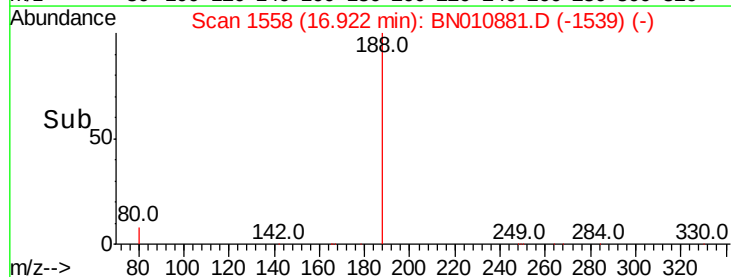
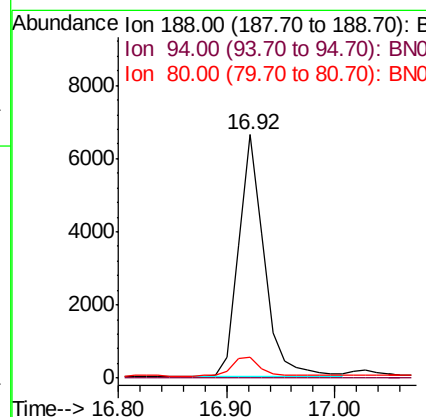
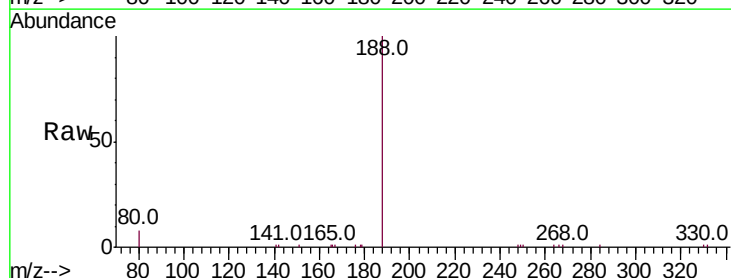
Instrument :
BNA_N
ClientSampleId :

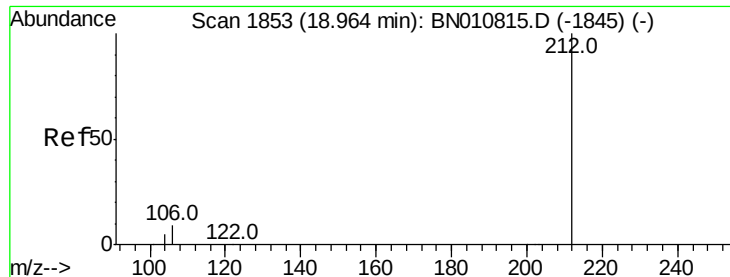
Tot Ion:172 Resp: 7297
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.5 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BN010881.D
Acq: 15 Jun 2020 19:26

Tgt Ion:188 Resp: 10810
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 4.5 6.7#





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 18.96 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

Instrument :

BNA_N

ClientSampleId :

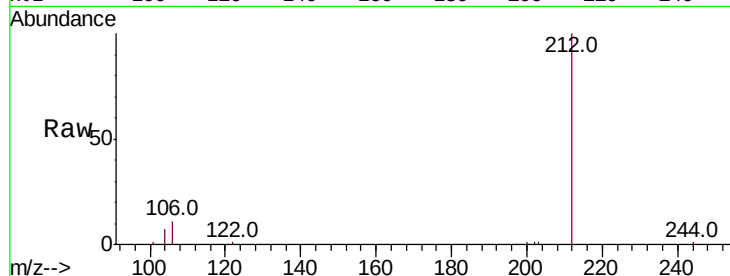
Tot Ion:212 Resp: 10946

Ion Ratio Lower Upper

212 100

106 10.1 6.6 10.0#

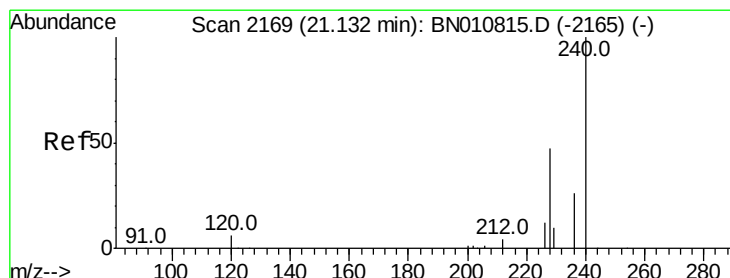
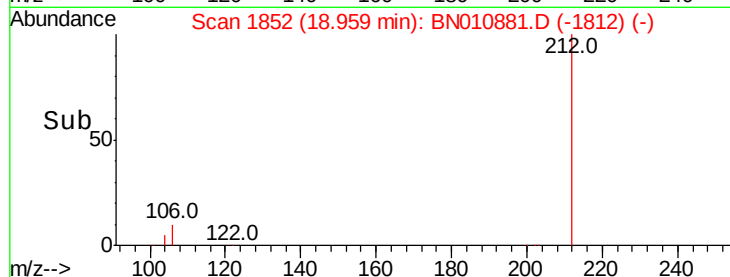
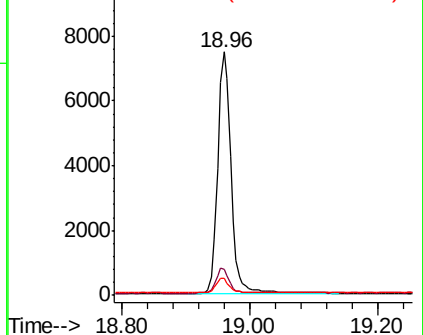
104 6.0 4.0 6.0#



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: BN010881.D

Acq: 15 Jun 2020 19:26

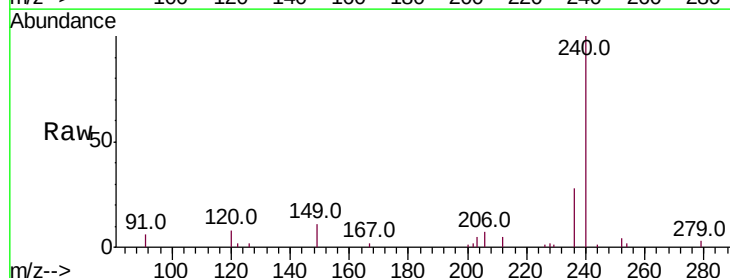
Tgt Ion:240 Resp: 9609

Ion Ratio Lower Upper

240 100

120 7.7 7.5 11.3

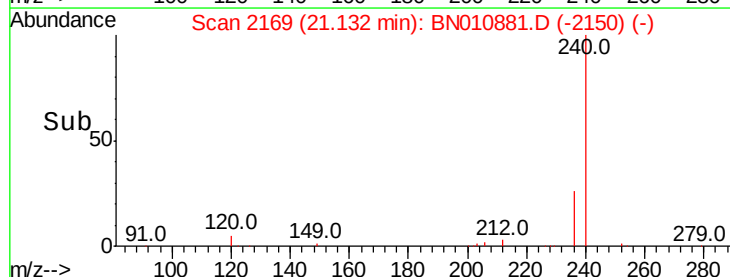
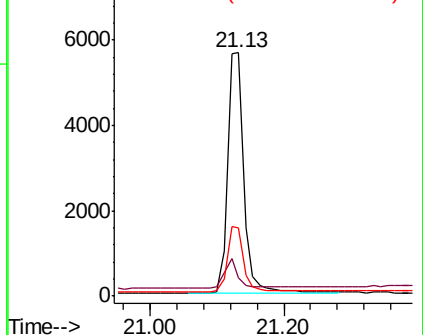
236 27.8 22.3 33.5

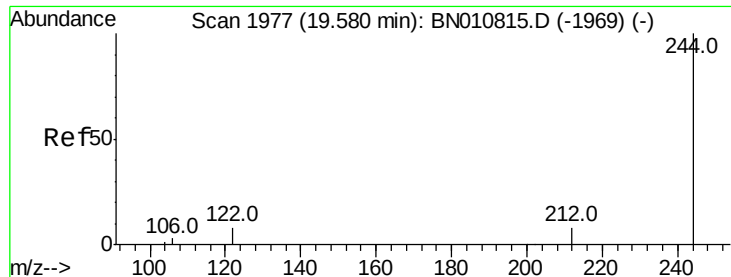


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.450 ng

RT: 19.57 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

Instrument :

BNA_N

ClientSampled :

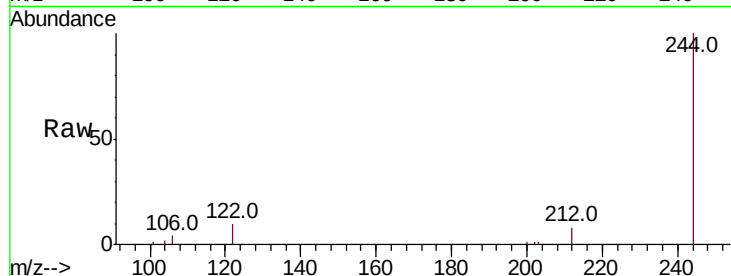
Tot Ion:244 Resp: 10123

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.2

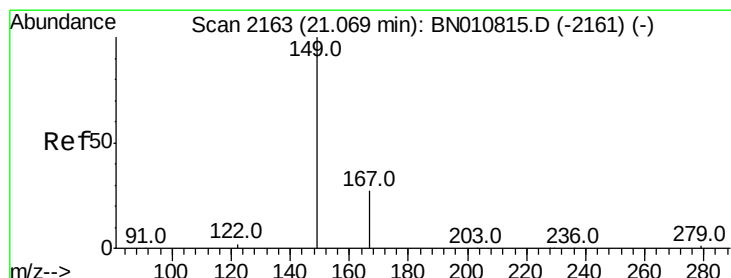
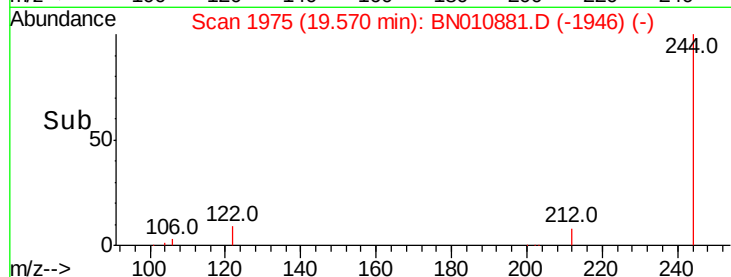
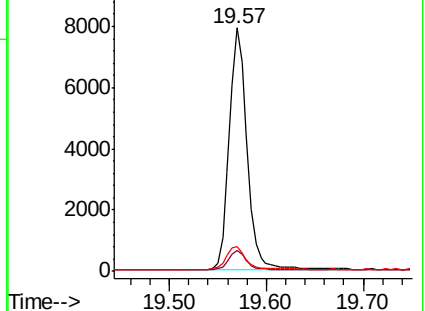
122 10.0 7.5 11.3



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: 0.080 ng

RT: 21.07 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

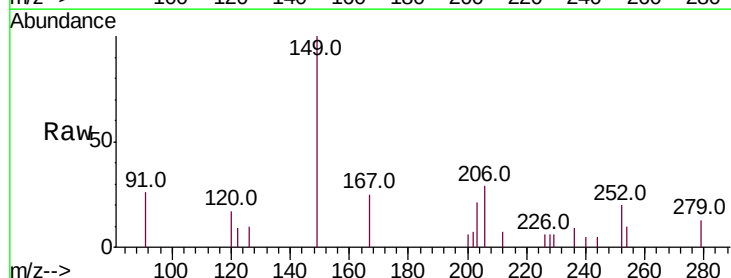
Tgt Ion:149 Resp: 753

Ion Ratio Lower Upper

149 100

167 24.0 24.1 36.1#

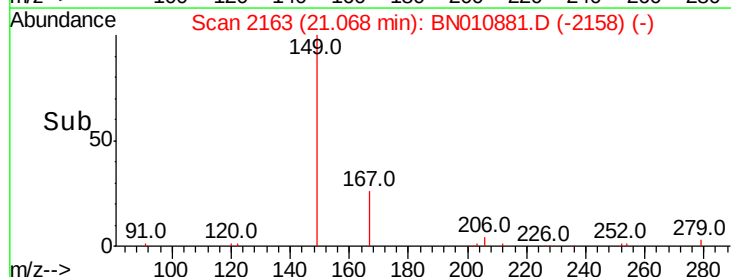
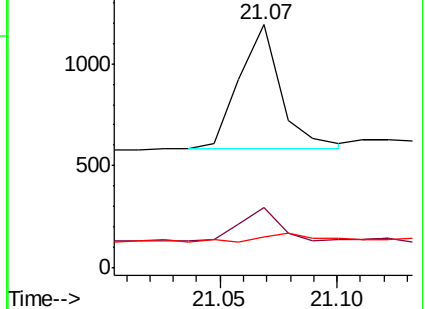
279 10.1 4.6 7.0#

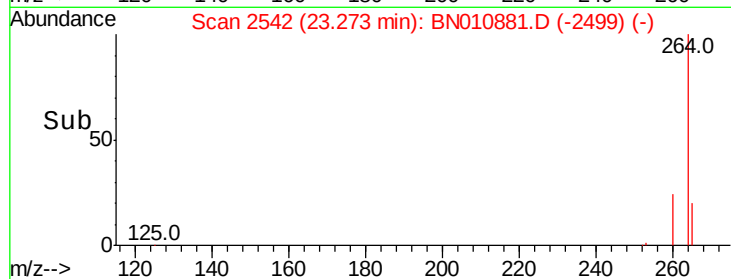
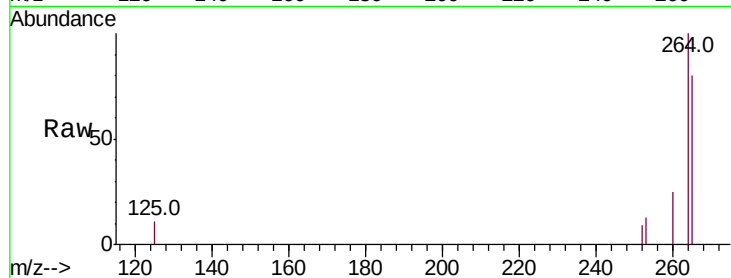
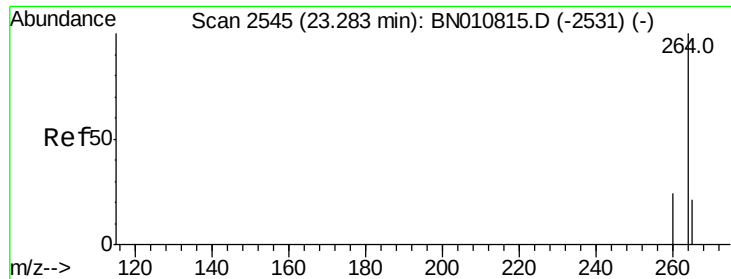


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2542

Delta R.T. -0.00 min

Lab File: BN010881.D

Acq: 15 Jun 2020 19:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 10436

Ion Ratio Lower Upper

264 100

260 24.5 20.4 30.6

265 80.1 75.0 112.4

