

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
 Data File : BN009373.D
 Acq On : 15 Jan 2020 11:02
 Operator : JU
 Sample : PB126024BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB126024BL

Quant Time: Jan 15 17:22:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 09:33:55 2020
 Response via : Initial Calibration

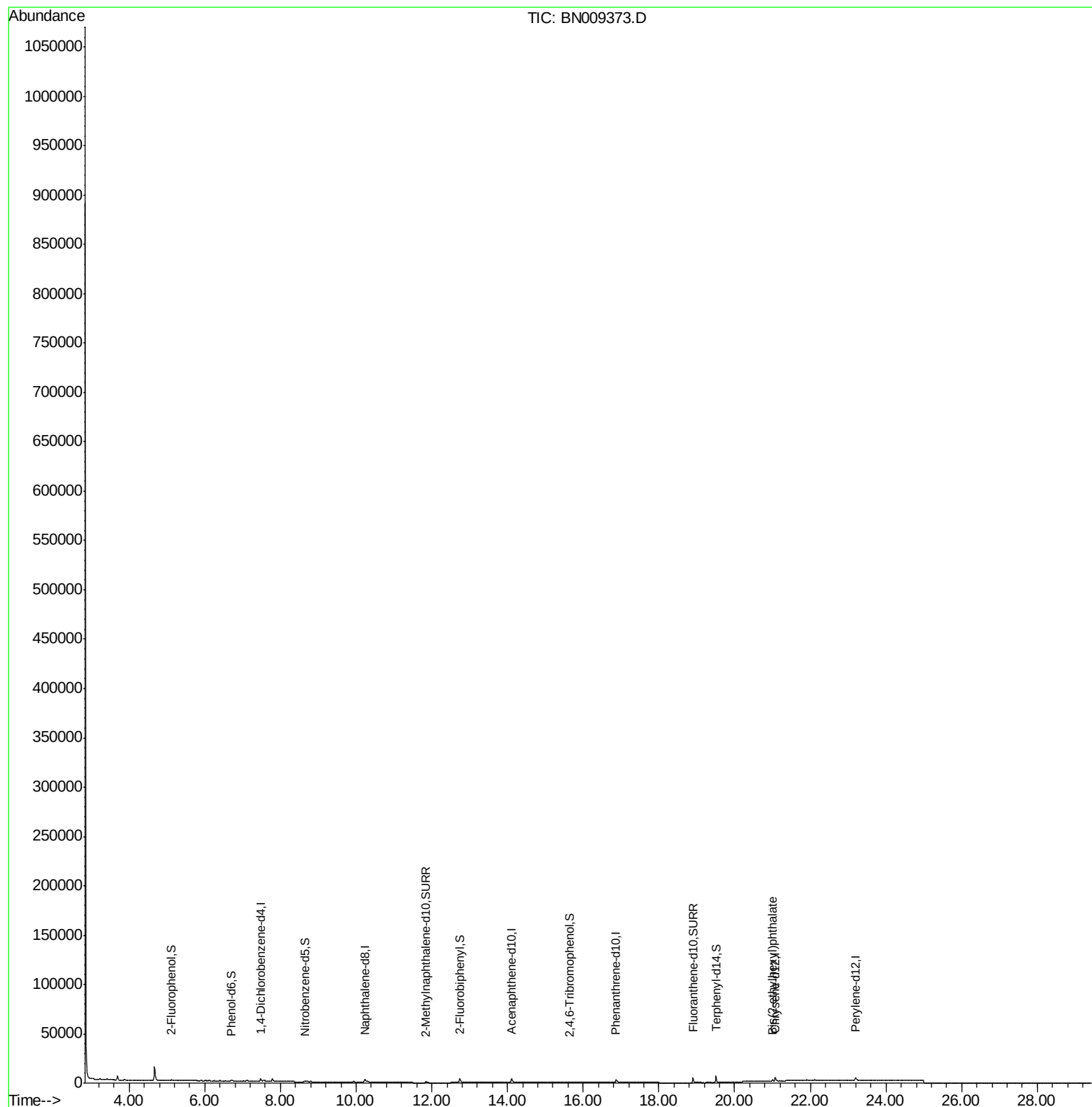
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1384	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4420	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	2845	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	5903	0.40	ng	0.00
27) Chrysene-d12	21.07	240	5695	0.40	ng	0.00
34) Perylene-d12	23.19	264	5675	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	829	0.26	ng	0.00
5) Phenol-d6	6.70	99	582	0.16	ng	0.02
8) Nitrobenzene-d5	8.64	82	1368	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	11.84	152	3080	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	358	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	5146	0.48	ng	0.00
25) Fluoranthene-d10	18.90	212	8220	0.41	ng	0.00
29) Terphenyl-d14	19.51	244	7738	0.57	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.00	149	1630	0.197	ng	99

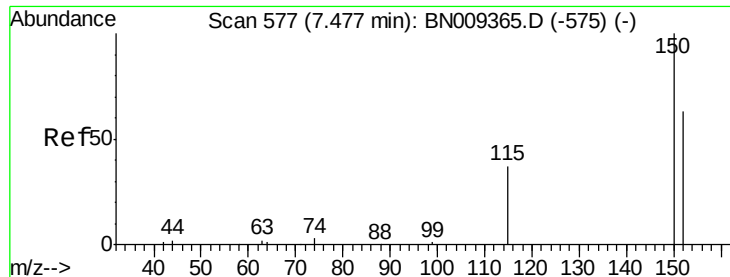
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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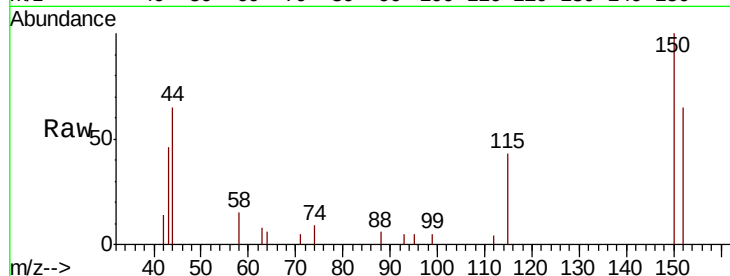


#1

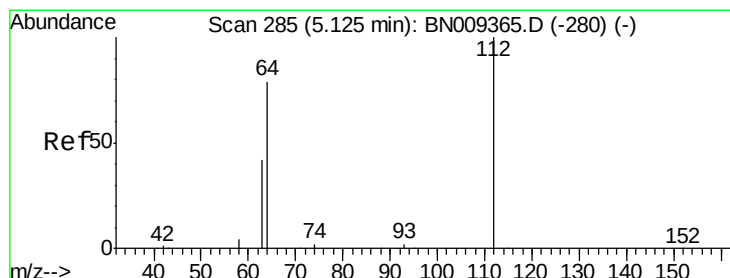
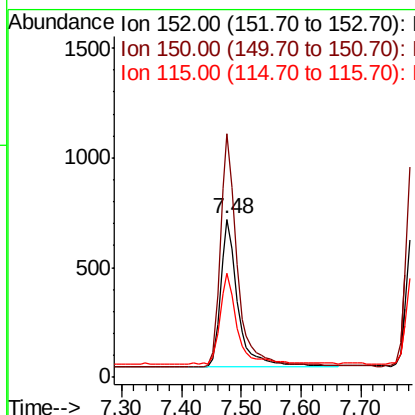
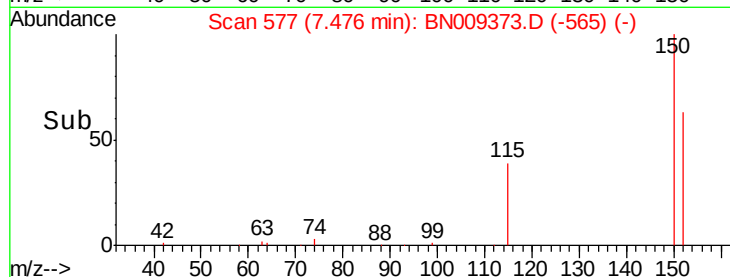
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009373.D
Acq: 15 Jan 2020 11:02

Instrument :
BNA_N
ClientSampleId :
PB126024BL

Tot Ion:152 Resp: 1384
Ion Ratio Lower Upper
152 100
150 153.8 125.7 188.5
115 65.6 53.3 79.9



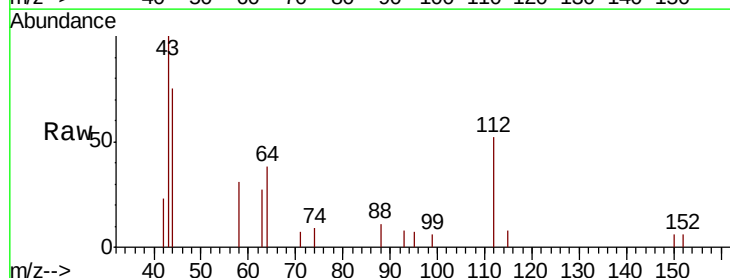
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



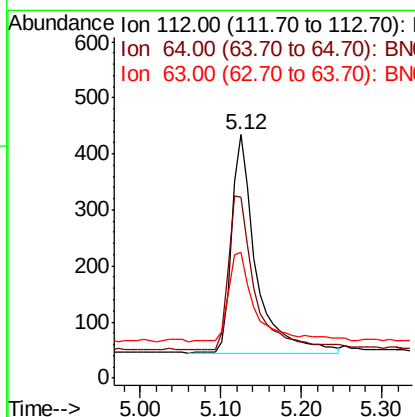
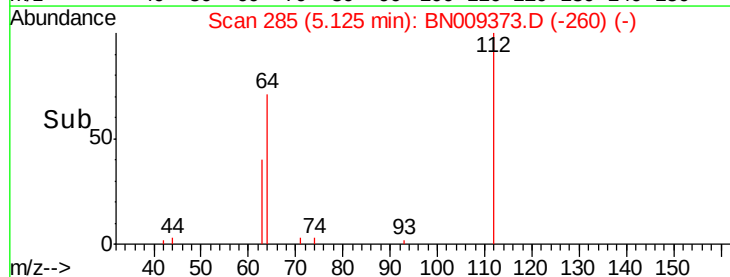
#4

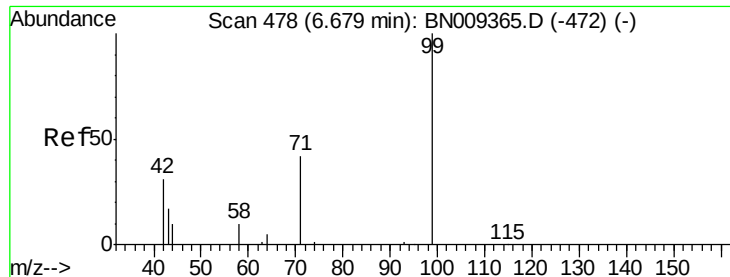
2-Fluorophenol
Concen: 0.260 ng
RT: 5.12 min Scan# 285
Delta R.T. -0.00 min
Lab File: BN009373.D
Acq: 15 Jan 2020 11:02

Tgt Ion:112 Resp: 829
Ion Ratio Lower Upper
112 100
64 78.9 61.5 92.3
63 41.6 35.0 52.4



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: 0.158 ng

RT: 6.70 min Scan# 480

Delta R.T. 0.02 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

Instrument :

BNA_N

ClientSampleId :

PB126024BL

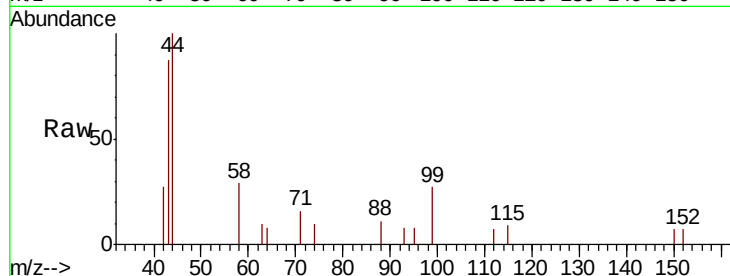
Tot Ion: 99 Resp: 582

Ion Ratio Lower Upper

99 100

42 33.2 27.6 41.4

71 44.7 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BN009365.D (-472) (-)

Ion 42.00 (41.70 to 42.70): BN009365.D (-472) (-)

Ion 71.00 (70.70 to 71.70): BN009365.D (-472) (-)

6.70

250

200

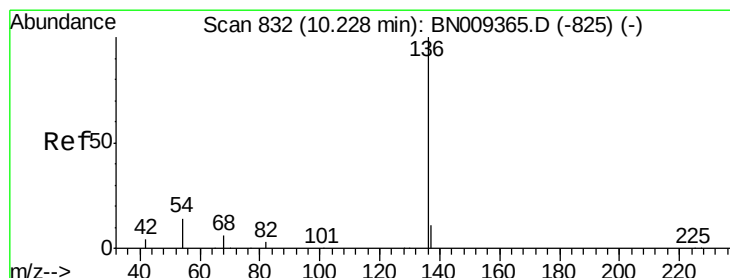
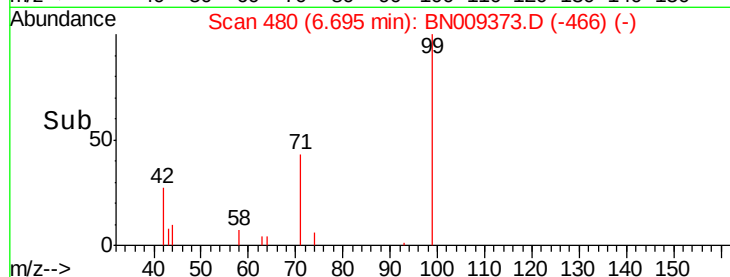
150

100

50

0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

Tgt Ion: 136 Resp: 4420

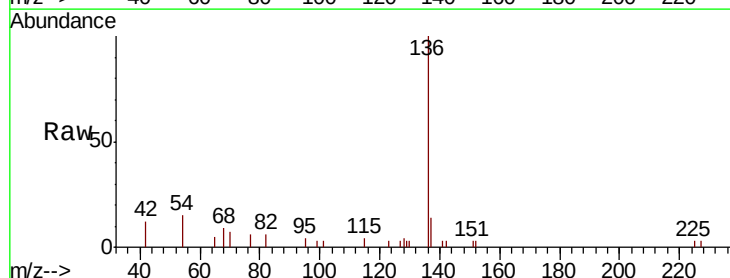
Ion Ratio Lower Upper

136 100

137 14.0 10.3 15.5

54 14.6 12.6 19.0

68 8.6 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): BN009365.D (-825) (-)

Ion 137.00 (136.70 to 137.70): BN009365.D (-825) (-)

Ion 54.00 (53.70 to 54.70): BN009365.D (-825) (-)

Ion 68.00 (67.70 to 68.70): BN009365.D (-825) (-)

10.24

2000

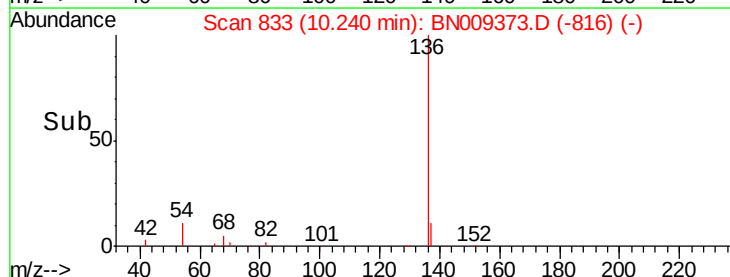
1500

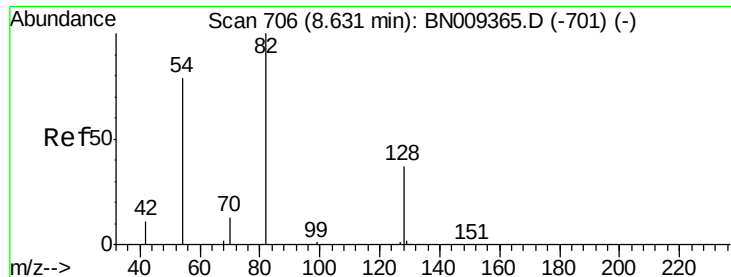
1000

500

0

Time-->





#8

Nitrobenzene-d5

Concen: 0.388 ng

RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

Instrument :

BNA_N

ClientSampleId :

PB126024BL

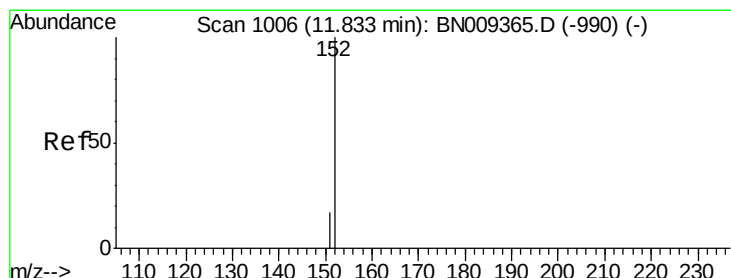
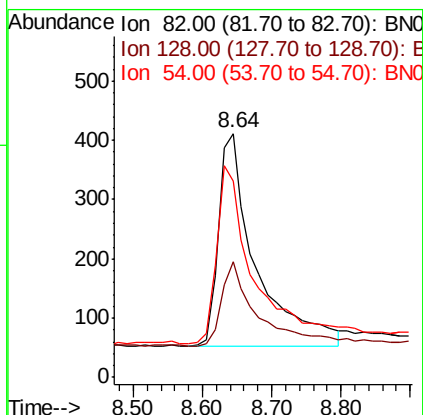
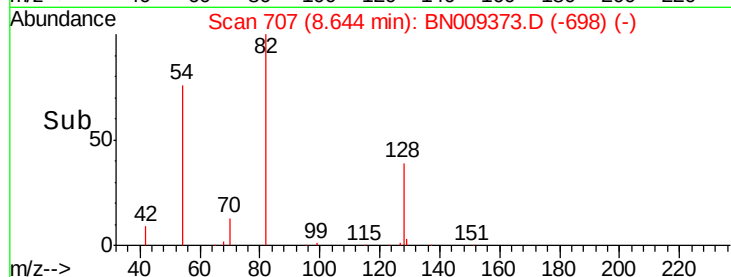
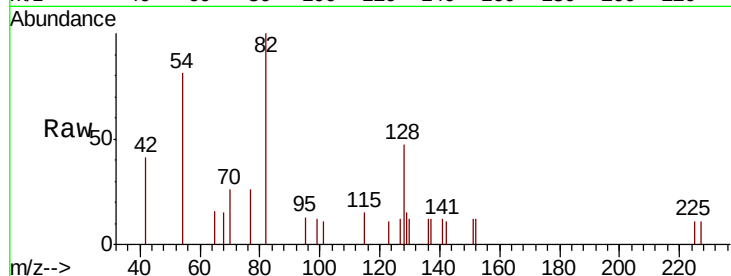
Tot Ion: 82 Resp: 1368

Ion Ratio Lower Upper

82 100

128 47.4 34.8 52.2

54 80.5 65.8 98.6



#11

2-Methylnaphthalene-d10

Concen: 0.361 ng

RT: 11.84 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BN009373.D

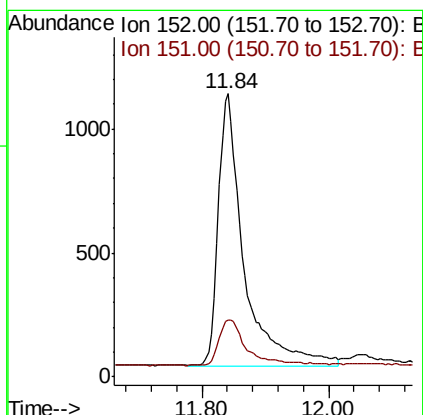
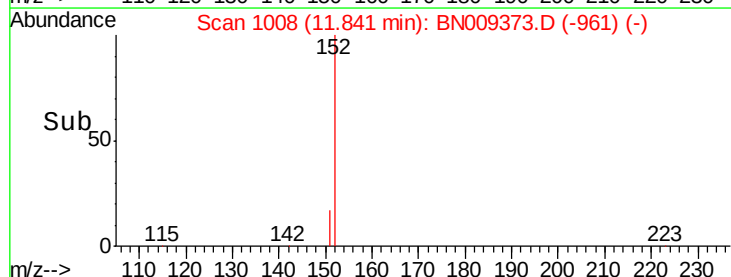
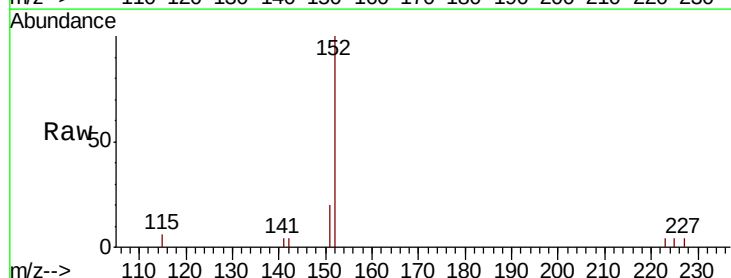
Acq: 15 Jan 2020 11:02

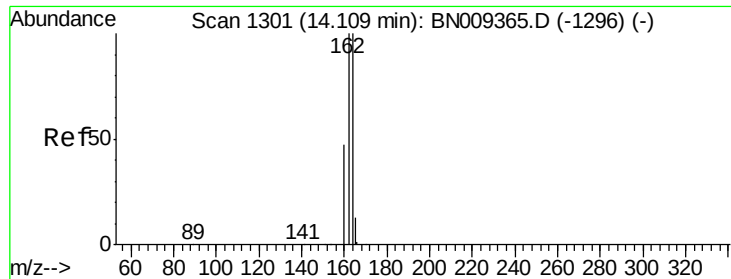
Tgt Ion: 152 Resp: 3080

Ion Ratio Lower Upper

152 100

151 18.7 14.8 22.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

Instrument :

BNA_N

ClientSampleId :

PB126024BL

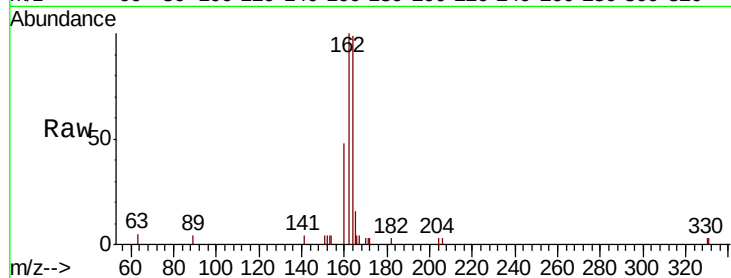
Tot Ion:164 Resp: 2845

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.6

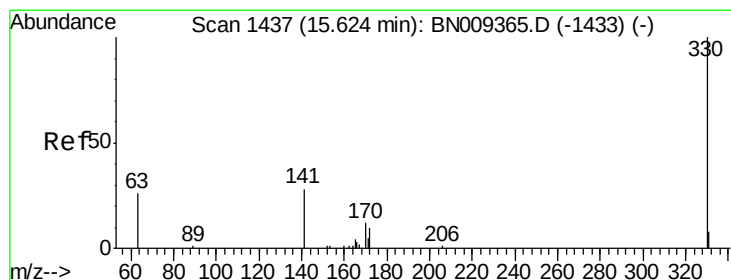
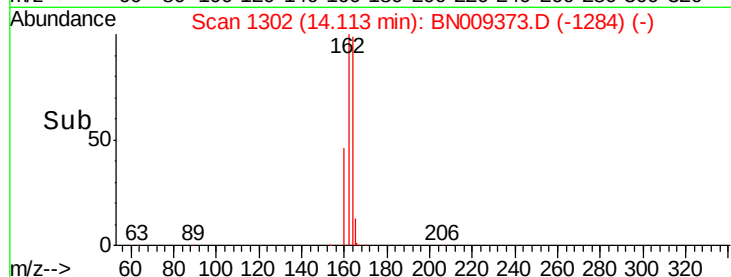
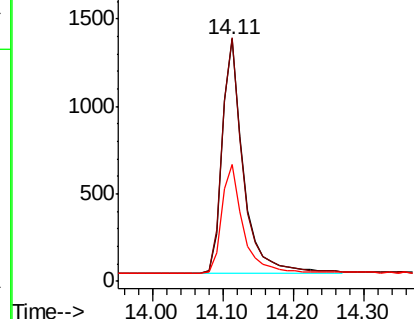
160 48.1 38.4 57.6



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: 0.333 ng

RT: 15.63 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

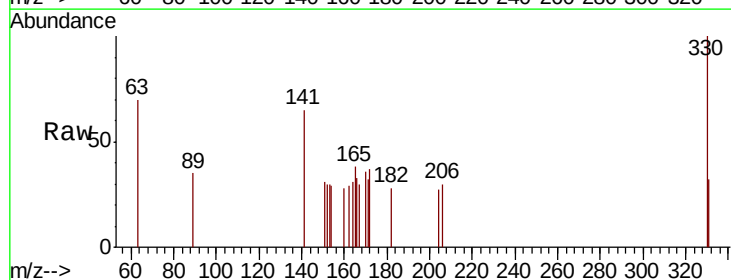
Tgt Ion:330 Resp: 358

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

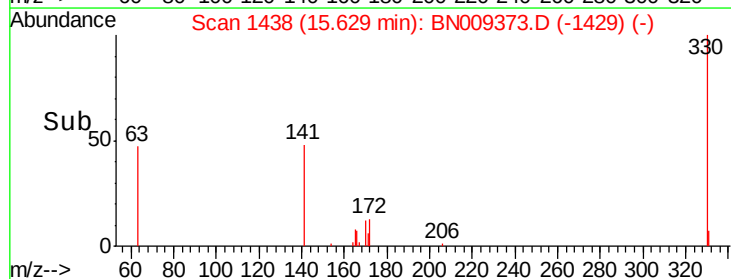
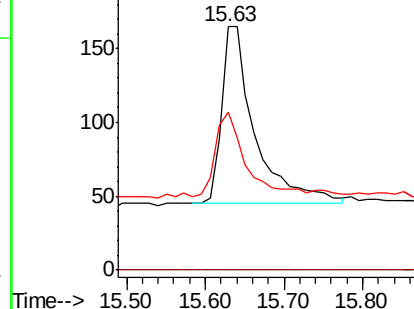
141 42.5 33.1 49.7

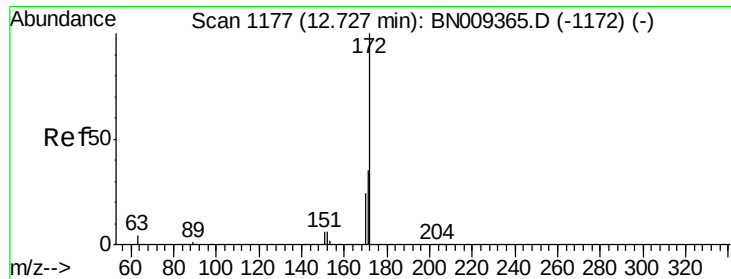


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

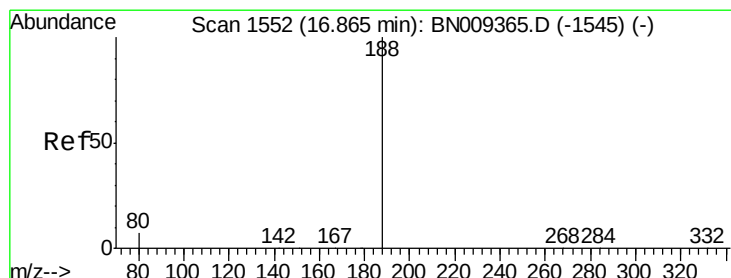
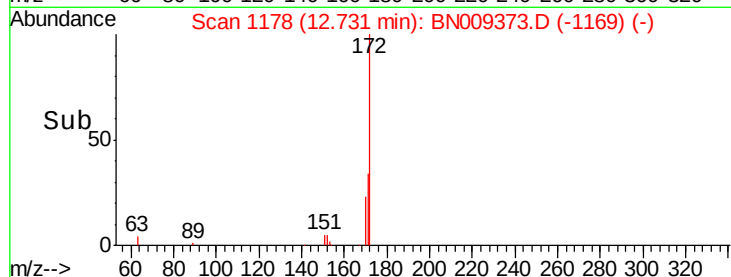
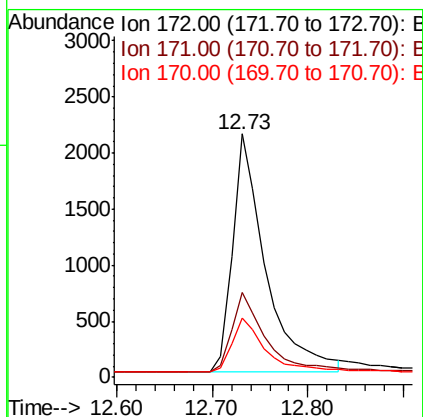
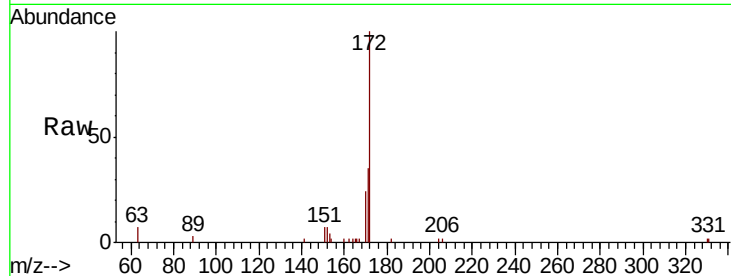




#15
2-Fluorobiphenyl
Concen: 0.483 ng
RT: 12.73 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN009373.D
Acq: 15 Jan 2020 11:02

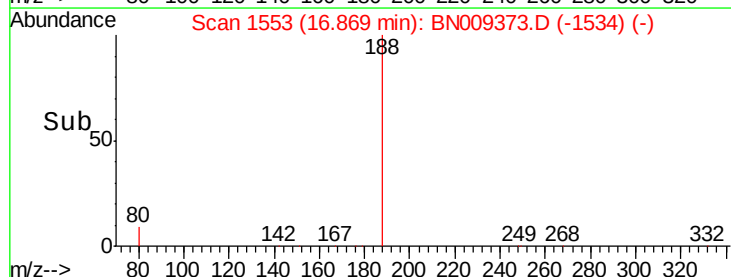
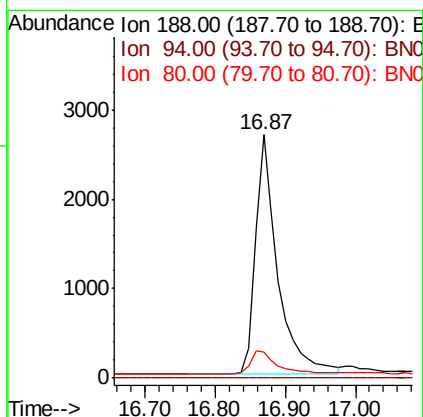
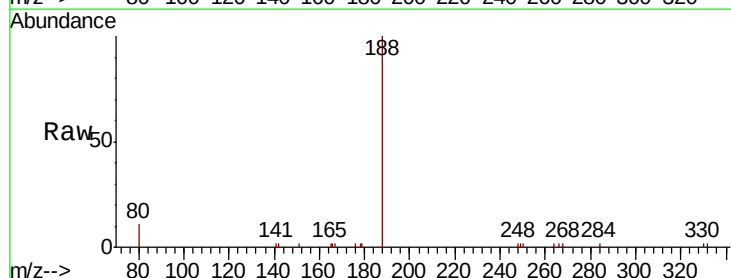
Instrument :
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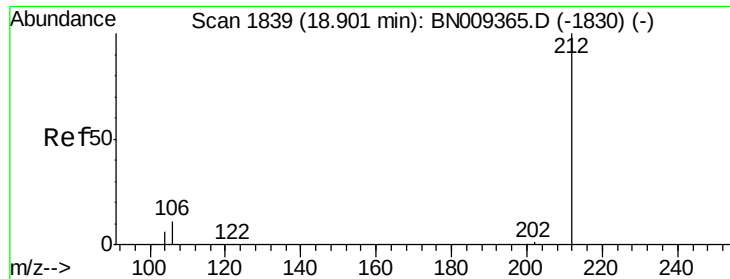
Tot Ion:172 Resp: 5146
Ion Ratio Lower Upper
172 100
171 34.9 29.5 44.3
170 24.4 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BN009373.D
Acq: 15 Jan 2020 11:02

Tgt Ion:188 Resp: 5903
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 6.6 10.0#





#25

Fluoranthene-d10

Concen: 0.406 ng

RT: 18.90 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

Instrument :

BNA_N

ClientSampleId :

PB126024BL

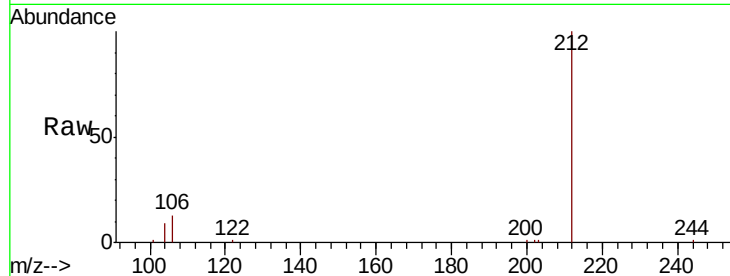
Tot Ion:212 Resp: 8220

Ion Ratio Lower Upper

212 100

106 12.0 9.2 13.8

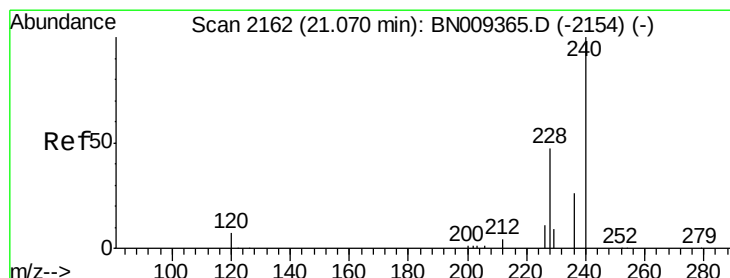
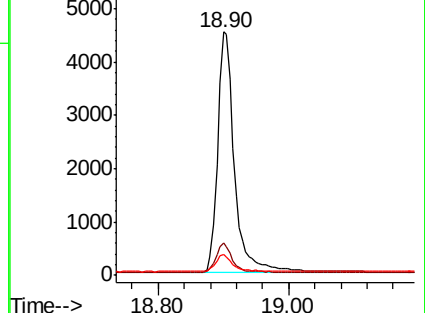
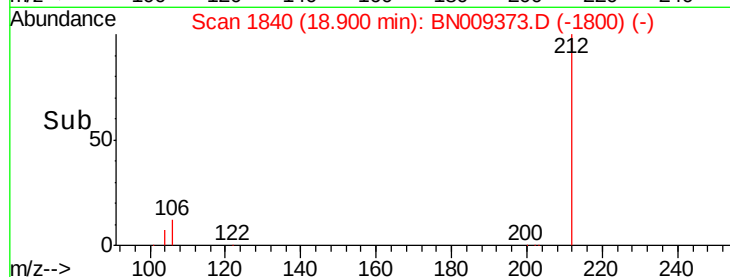
104 7.3 5.4 8.0



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: 21.07 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

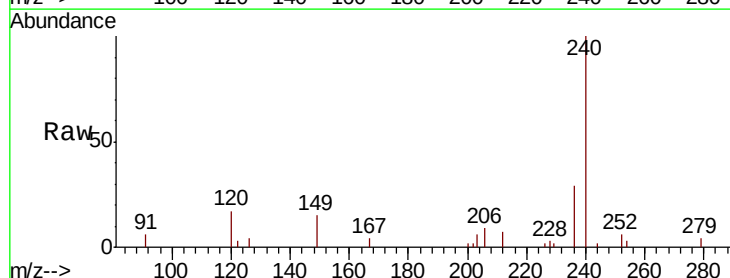
Tgt Ion:240 Resp: 5695

Ion Ratio Lower Upper

240 100

120 16.9 8.1 12.1#

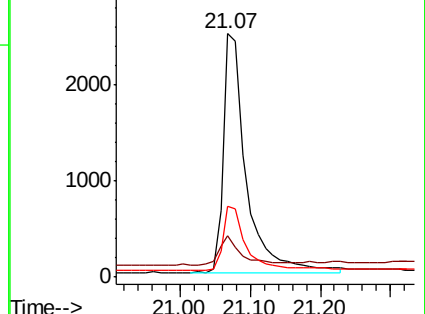
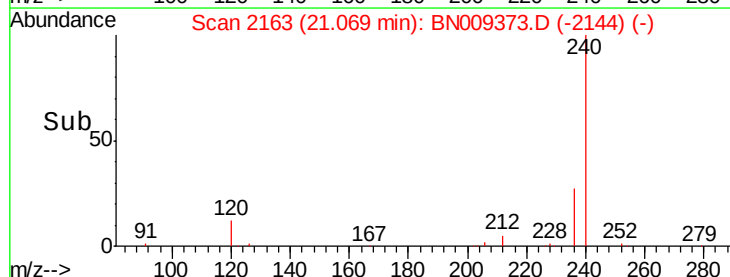
236 29.1 22.2 33.4

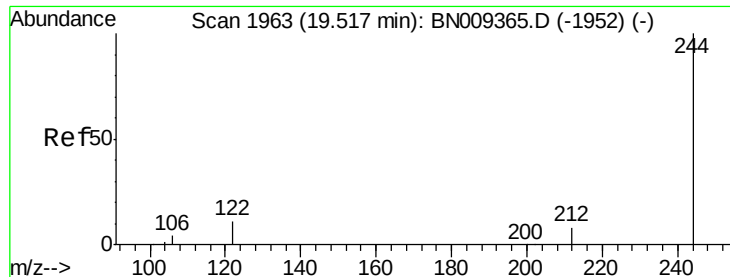


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.574 ng

RT: 19.51 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN009373.D

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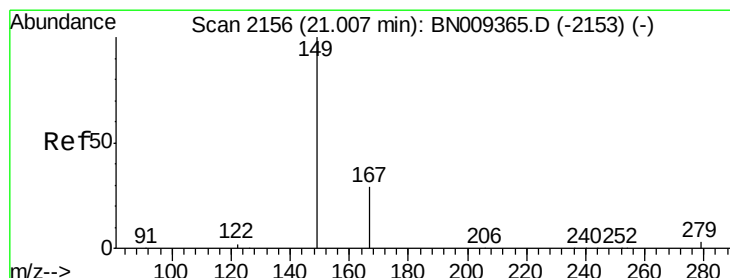
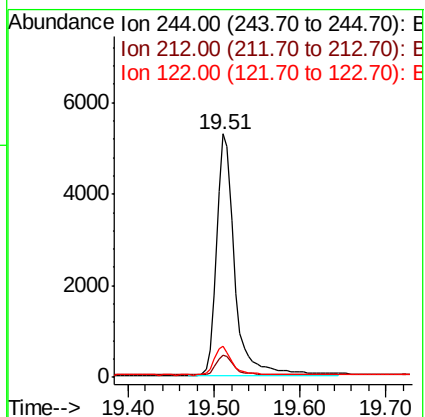
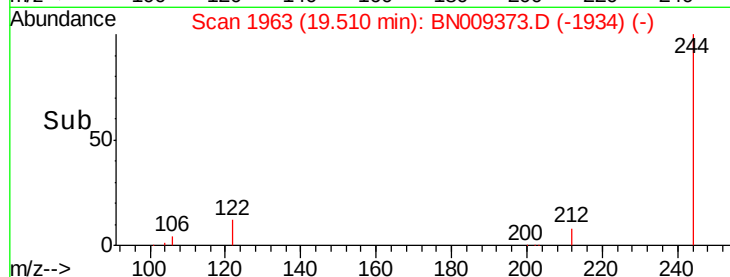
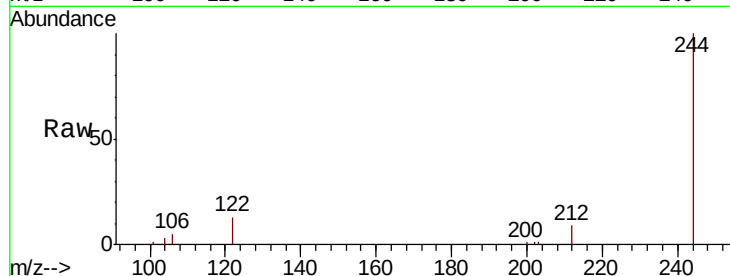
Tot Ion:244 Resp: 7738

Ion Ratio Lower Upper

244 100

212 9.2 7.5 11.3

122 12.6 9.8 14.6



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.197 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

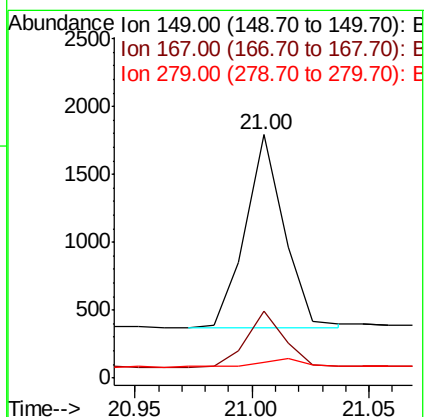
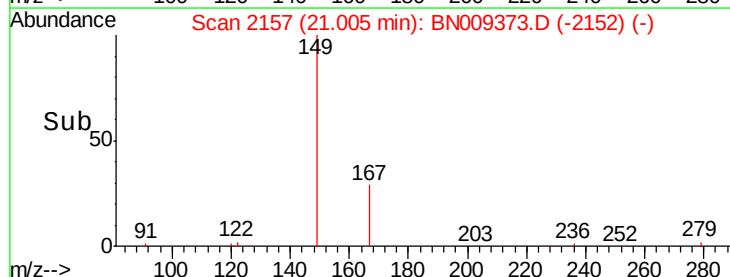
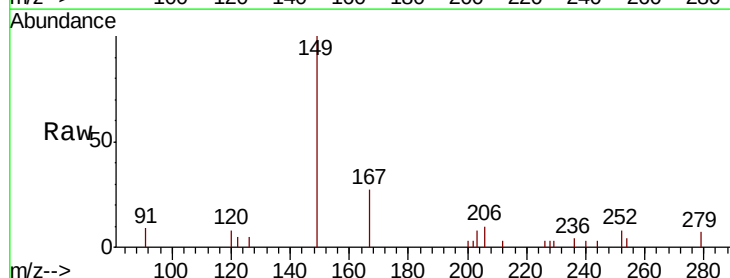
Tgt Ion:149 Resp: 1630

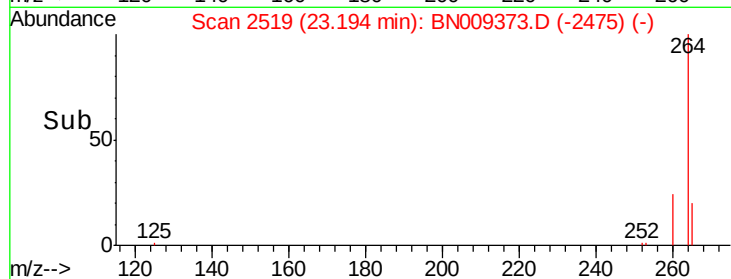
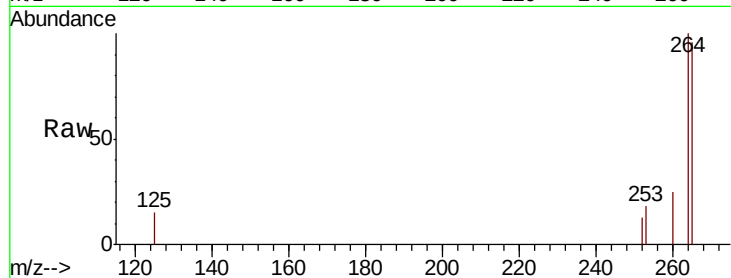
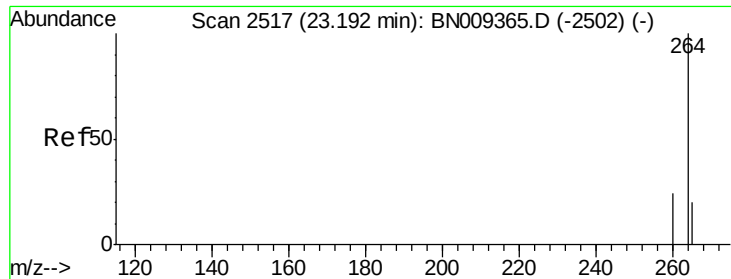
Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

279 4.0 3.4 5.0





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.19 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BN009373.D

Acq: 15 Jan 2020 11:02

Instrument :

BNA_N

ClientSampleId :

PB126024BL

Tot Ion:264 Resp: 5675

Ion Ratio Lower Upper

264 100

260 25.4 20.1 30.1

265 95.5 68.2 102.4

