

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011572.D
 Acq On : 22 Aug 2020 05:28
 Operator : CG/JU
 Sample : L3768-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-1

Quant Time: Aug 22 06:44:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

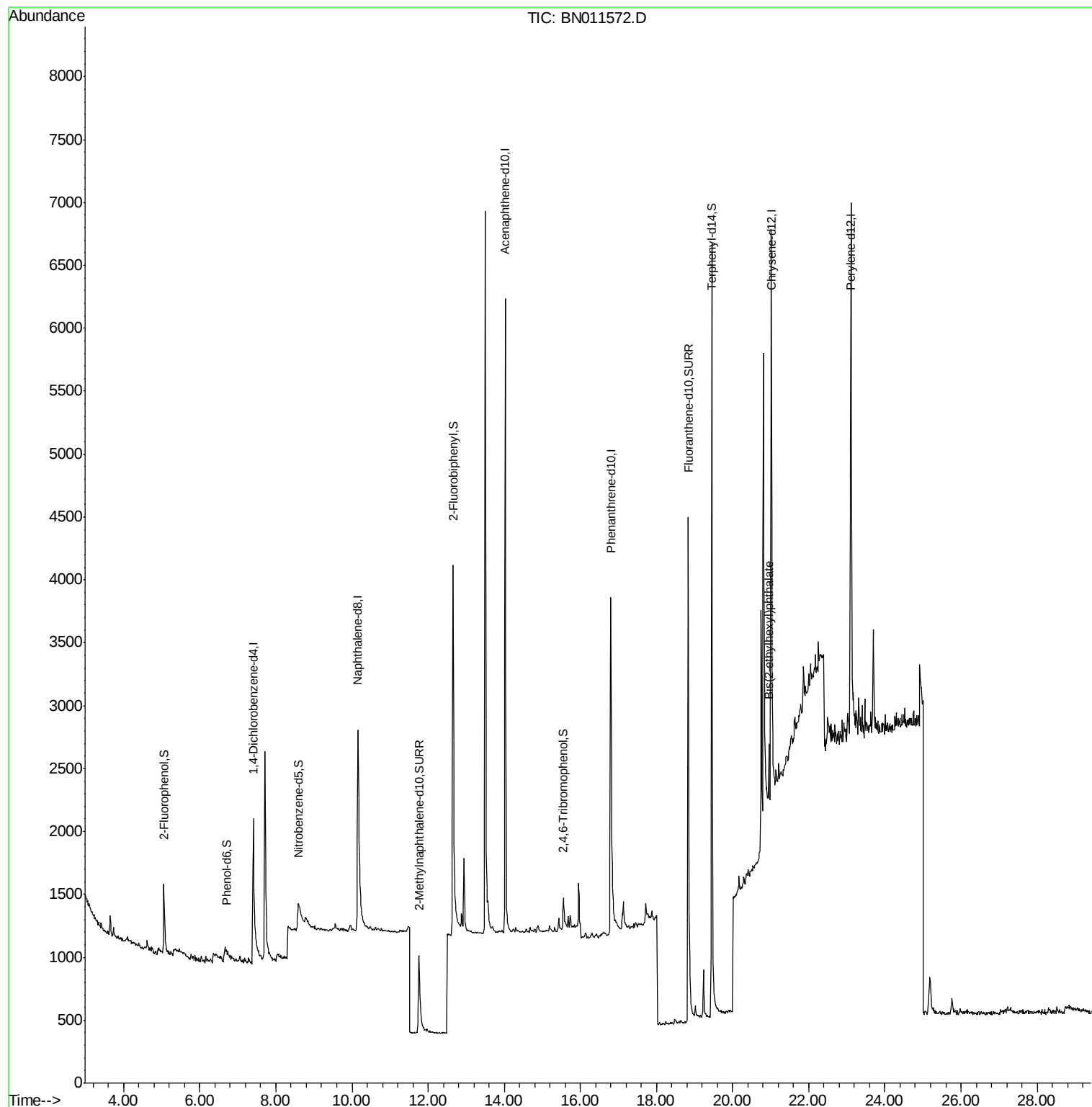
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1184	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4657	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	3027	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	6603	0.40	ng	0.01
29) Chrysene-d12	21.01	240	5946	0.40	ng	0.00
36) Perylene-d12	23.10	264	5972	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	816	0.32	ng	0.00
5) Phenol-d6	6.69	99	464	0.18	ng	0.06
8) Nitrobenzene-d5	8.59	82	693	0.23	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	1752	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	372	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	4425	0.36	ng	0.00
27) Fluoranthene-d10	18.83	212	5962	0.27	ng	0.00
31) Terphenyl-d14	19.45	244	8026	0.52	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	20.95	149	554	0.065	ng	# 95

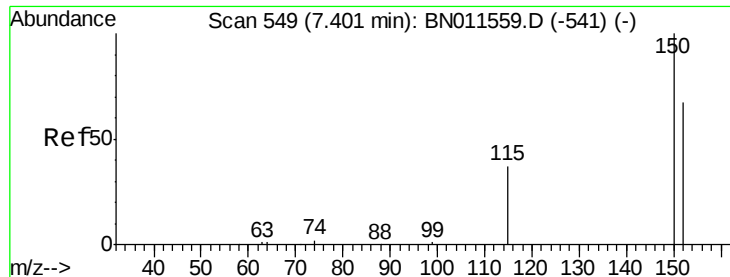
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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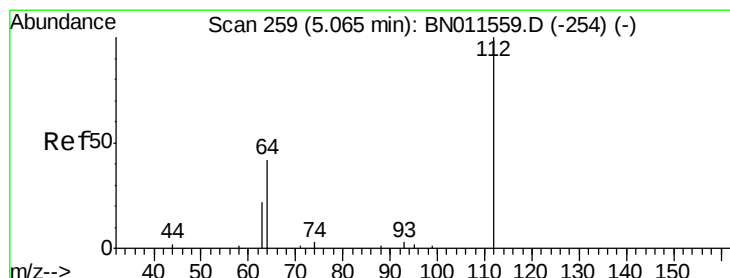
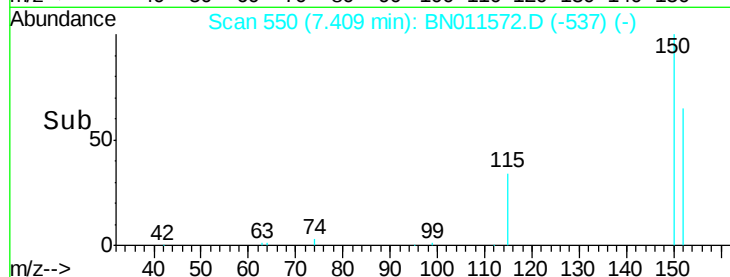
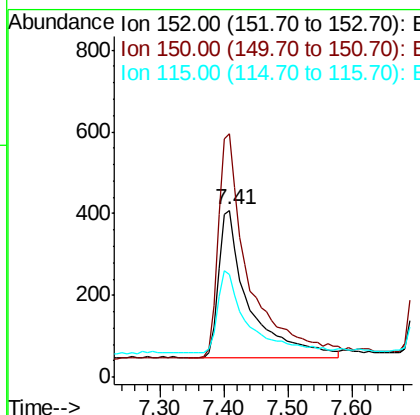
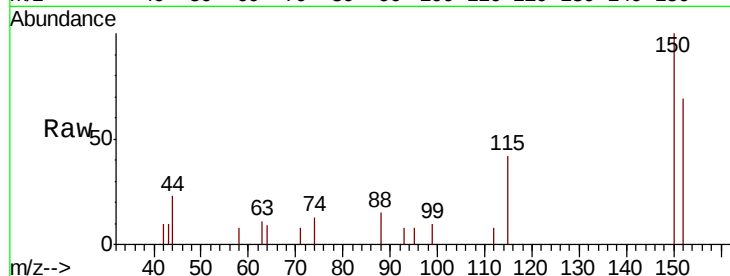


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.41 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BN011572.D
 Acq: 22 Aug 2020 05:28

Instrument :
 BNA_N
 ClientSampleId :
 CS-1

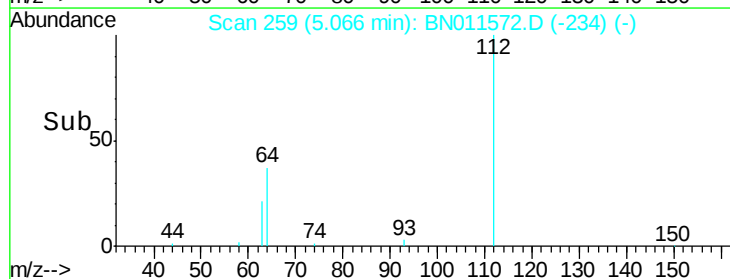
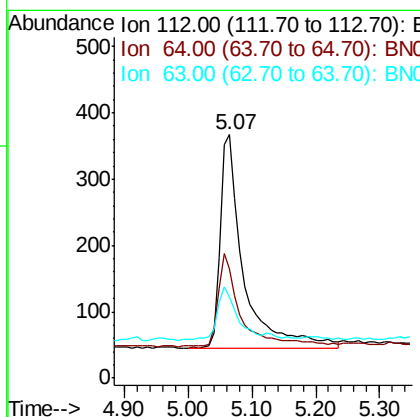
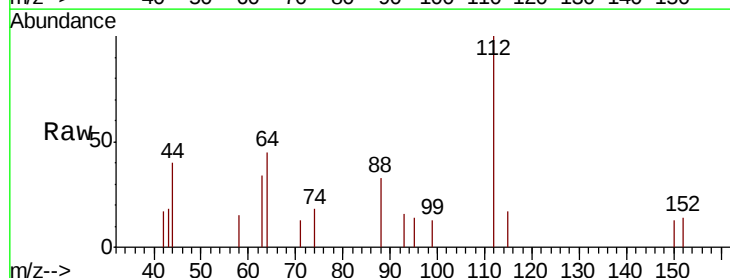
Tot Ion:152 Resp: 1184
 Ion Ratio Lower Upper
 152 100
 150 145.8 117.1 175.7
 115 61.3 48.7 73.1

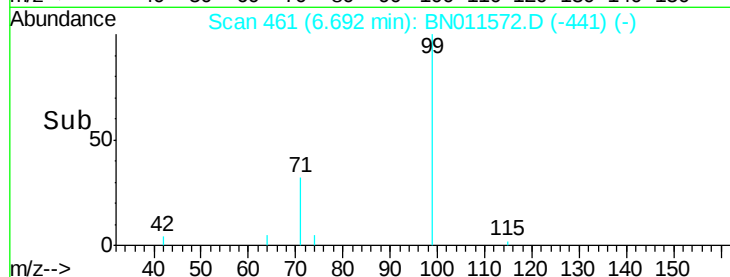
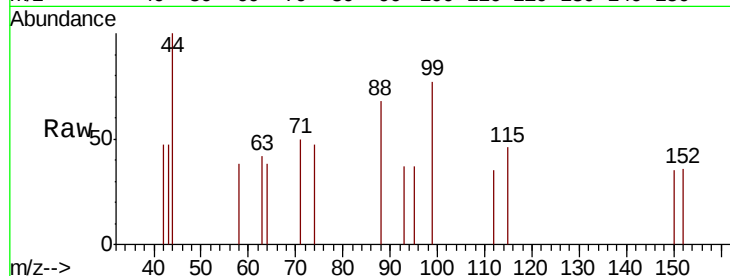
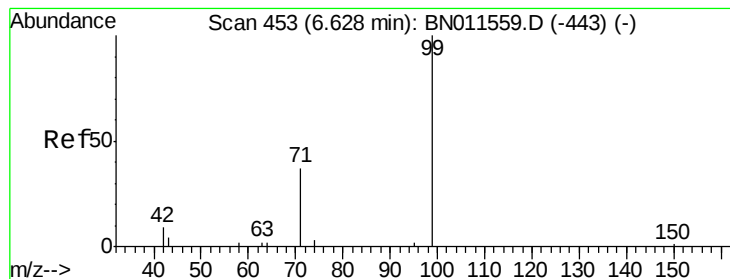


#4

2-Fluorophenol
 Concen: 0.323 ng
 RT: 5.07 min Scan# 259
 Delta R.T. 0.00 min
 Lab File: BN011572.D
 Acq: 22 Aug 2020 05:28

Tgt Ion:112 Resp: 816
 Ion Ratio Lower Upper
 112 100
 64 41.1 33.9 50.9
 63 21.3 17.7 26.5





#5

Phenol-d6

Concen: 0.182 ng

RT: 6.69 min Scan# 461

Delta R.T. 0.06 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

Instrument :

BNA_N

ClientSampleId :

CS-1

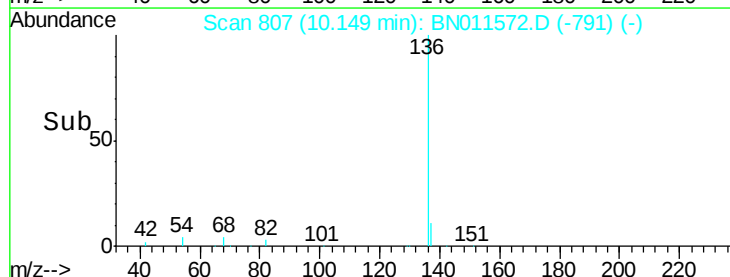
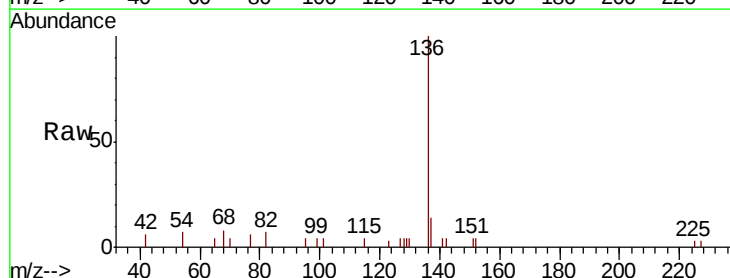
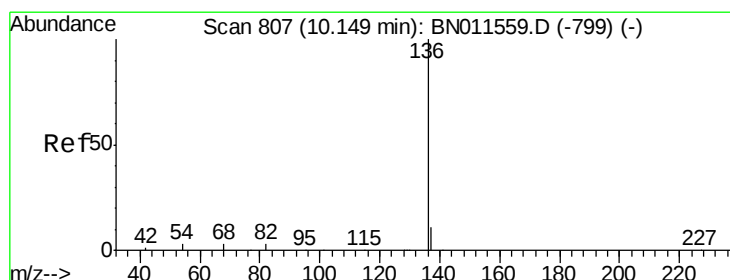
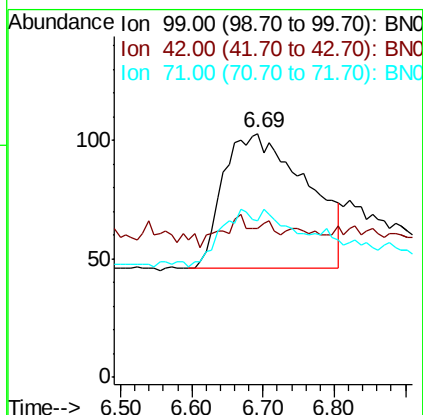
Tot Ion: 99 Resp: 464

Ion Ratio Lower Upper

99 100

42 1.9 9.0 13.4#

71 0.0 30.4 45.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 807

Delta R.T. 0.00 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

Tgt Ion: 136 Resp: 4657

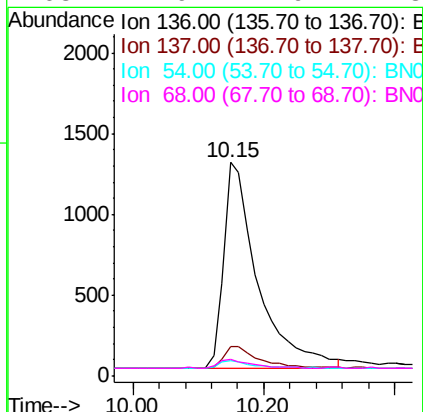
Ion Ratio Lower Upper

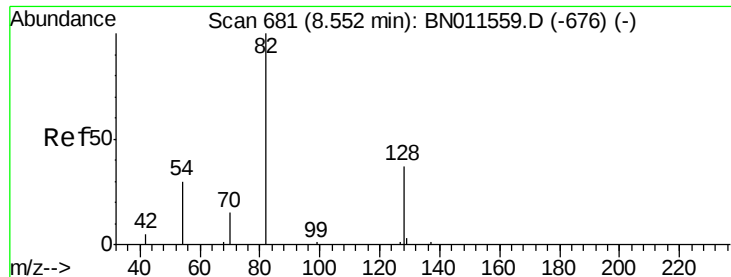
136 100

137 13.8 11.0 16.4

54 7.3 4.3 6.5#

68 7.9 4.9 7.3#





#8

Nitrobenzene-d5

Concen: 0.226 ng

RT: 8.59 min Scan# 684

Delta R.T. 0.04 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

Instrument :

BNA_N

ClientSampleId :

CS-1

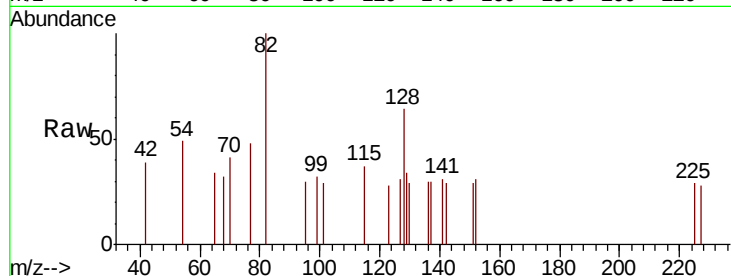
Tot Ion: 82 Resp: 693

Ion Ratio Lower Upper

82 100

128 64.4 41.7 62.5#

54 48.8 34.4 51.6

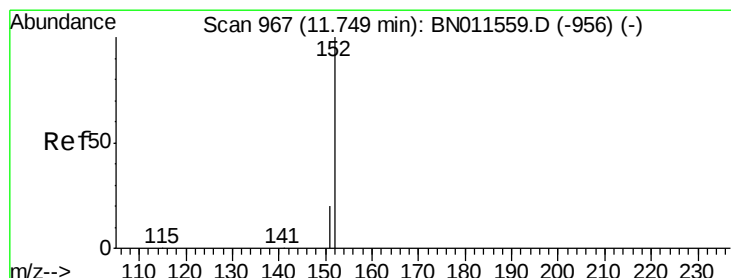
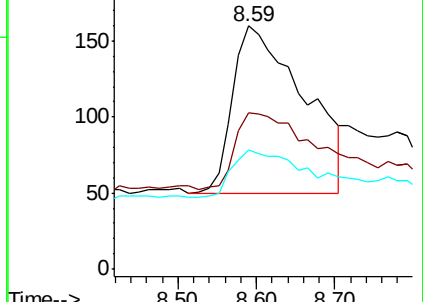
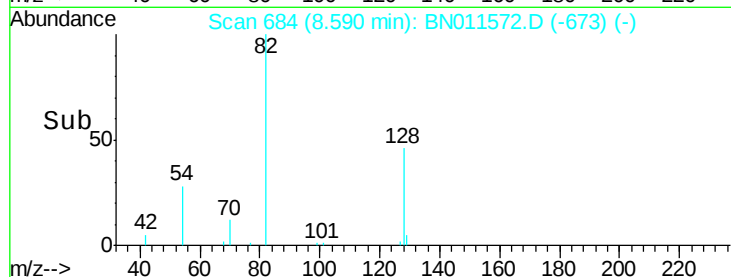


Abundance Ion 82.00 (81.70 to 82.70): BN011559.D (-676) (-)

Ion 128.00 (127.70 to 128.70): BN011559.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BN011559.D (-676) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.211 ng

RT: 11.75 min Scan# 968

Delta R.T. 0.00 min

Lab File: BN011572.D

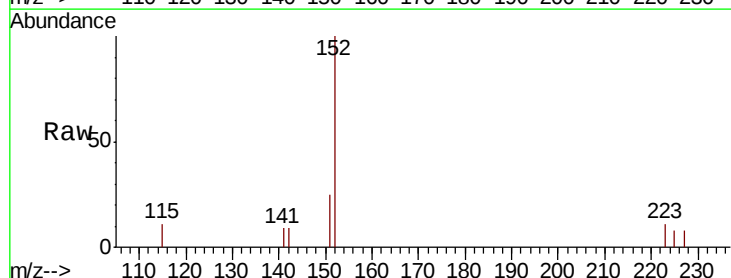
Acq: 22 Aug 2020 05:28

Tgt Ion: 152 Resp: 1752

Ion Ratio Lower Upper

152 100

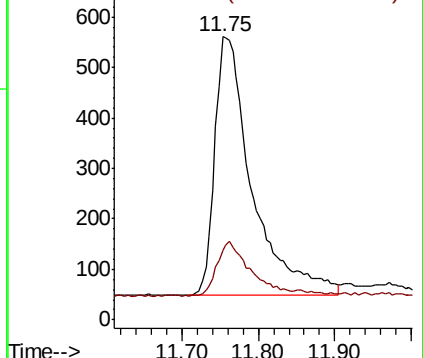
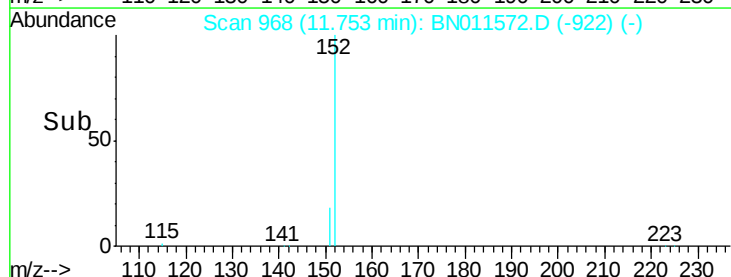
151 18.8 16.6 24.8

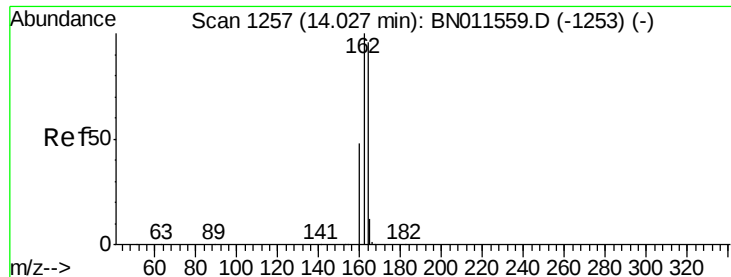


Abundance Ion 152.00 (151.70 to 152.70): BN011559.D (-956) (-)

Ion 151.00 (150.70 to 151.70): BN011559.D (-956) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

Instrument :

BNA_N

ClientSampleId :

CS-1

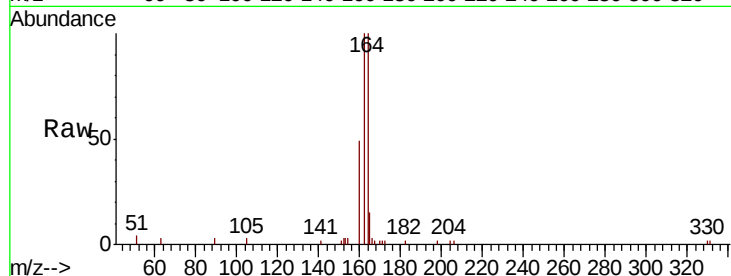
Tot Ion:164 Resp: 3027

Ion Ratio Lower Upper

164 100

162 100.4 83.7 125.5

160 49.0 41.1 61.7



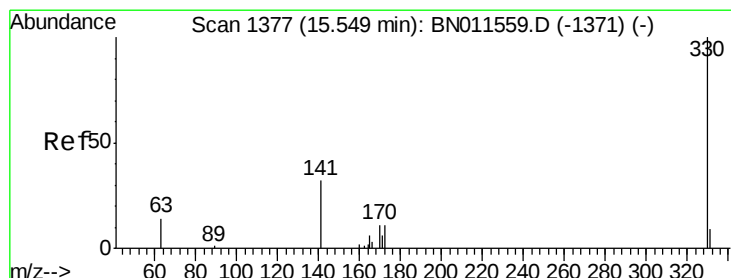
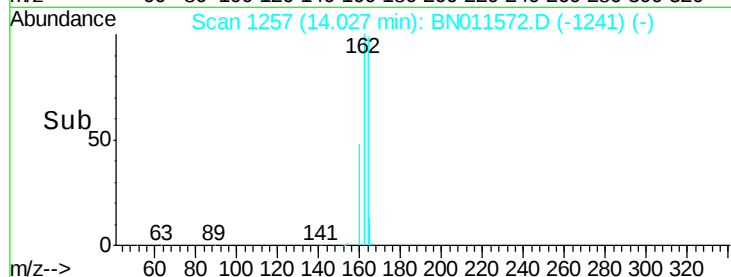
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.03

Time-->



#14

2,4,6-Tribromophenol

Concen: 0.247 ng

RT: 15.55 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

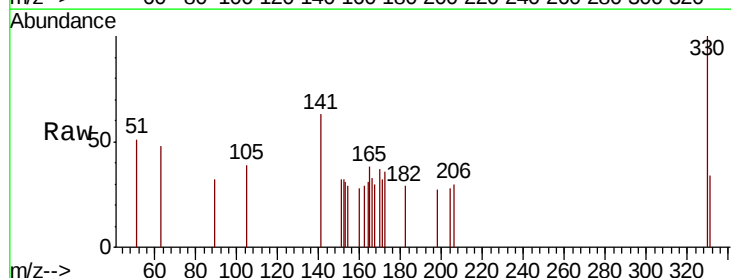
Tgt Ion:330 Resp: 372

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.7 34.6 52.0



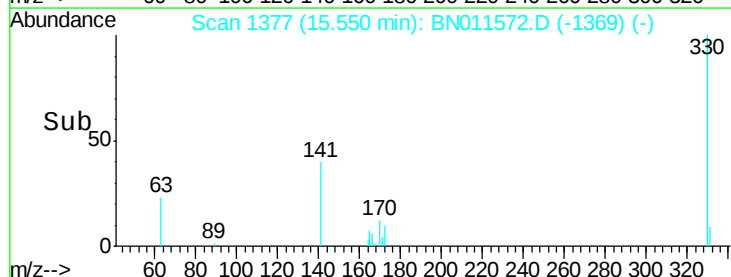
Abundance Ion 330.00 (329.70 to 330.70): E

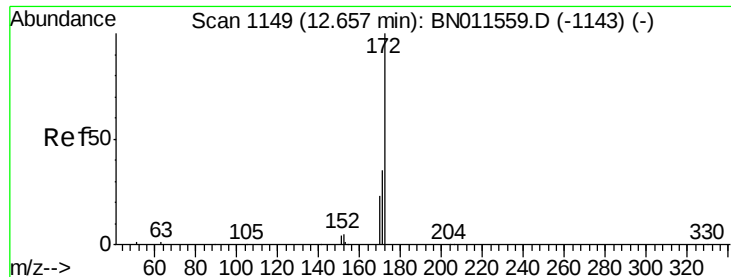
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.55

Time-->

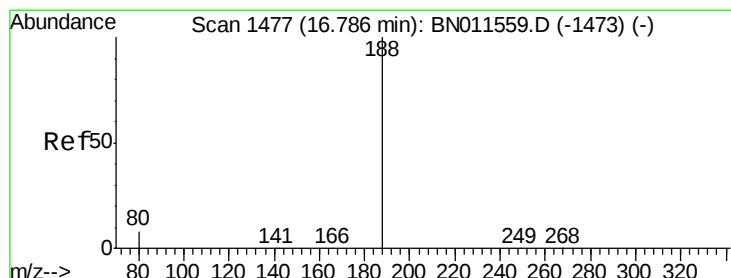
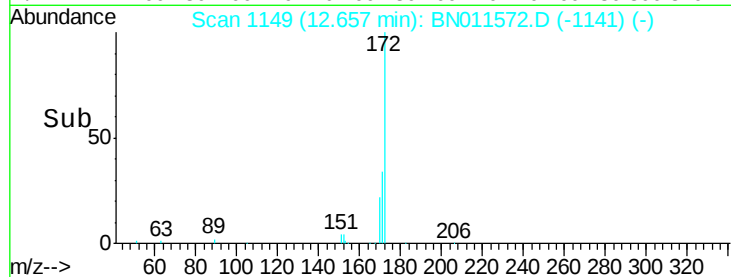
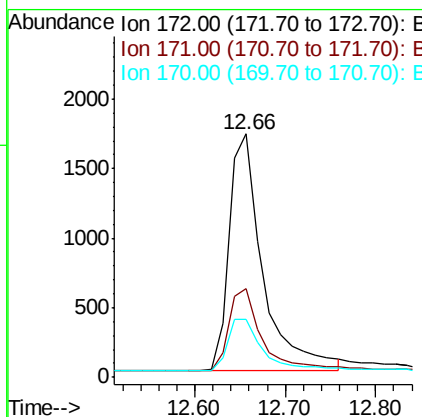
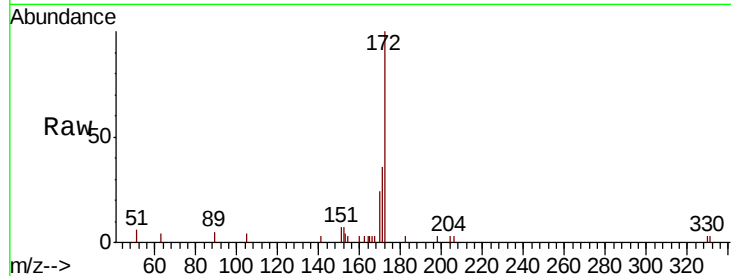




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.66 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN011572.D
Acq: 22 Aug 2020 05:28

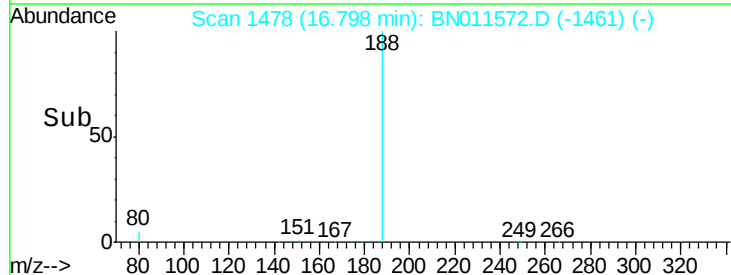
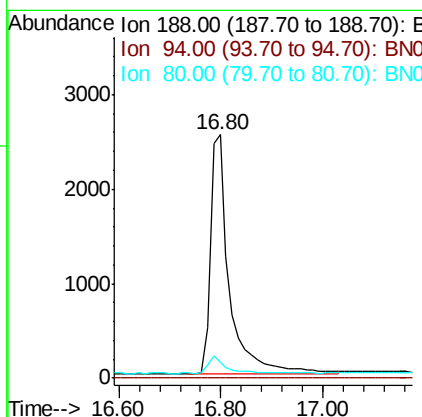
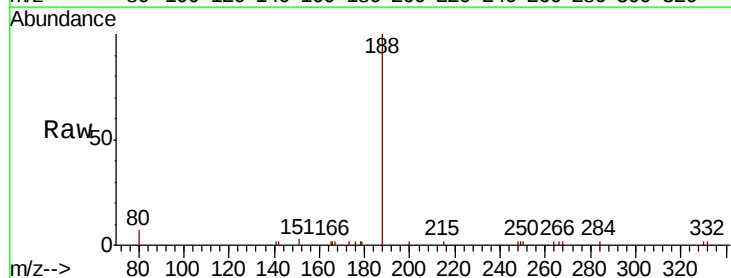
Instrument :
BNA_N
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CS-1

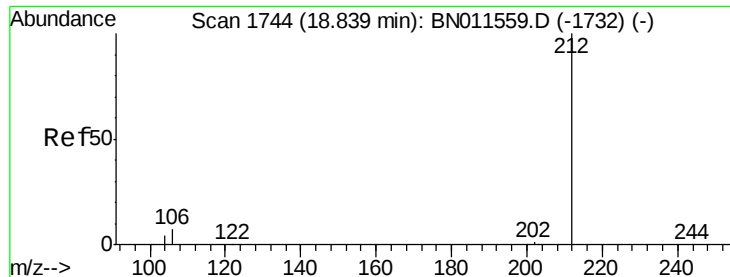
Tot Ion:172 Resp: 4425
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.1 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BN011572.D
Acq: 22 Aug 2020 05:28

Tgt Ion:188 Resp: 6603
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 7.6 11.4#

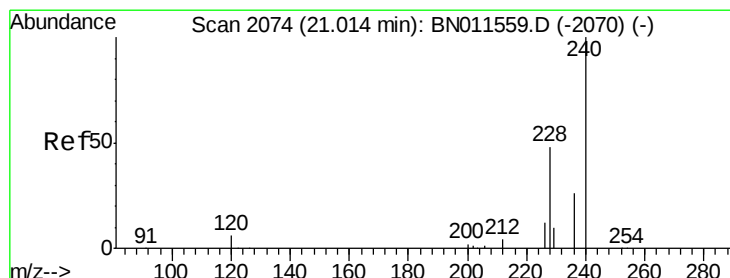
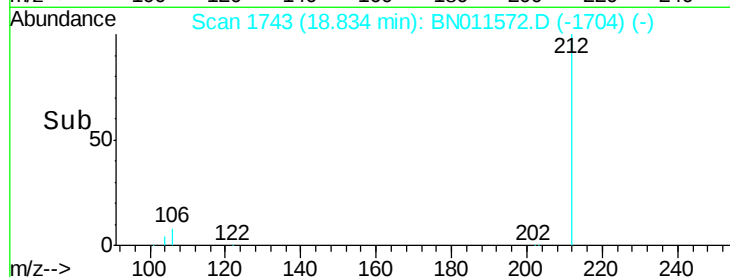
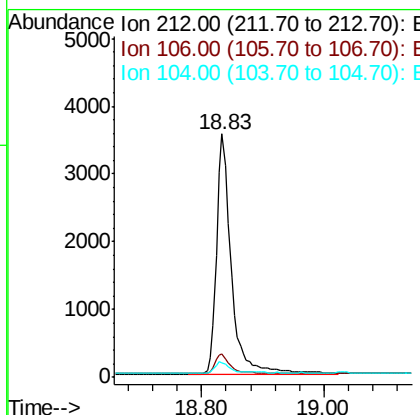
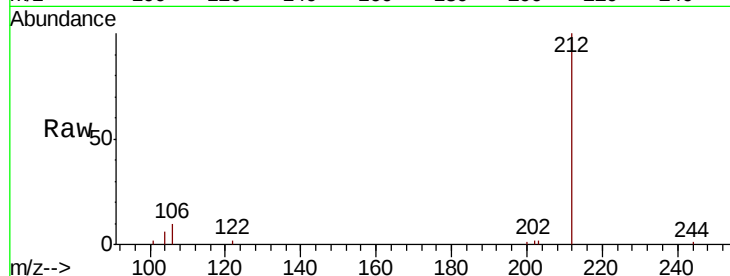




#27
 Fluoranthene-d10
 Concen: 0.268 ng
 RT: 18.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BN011572.D
 Acq: 22 Aug 2020 05:28

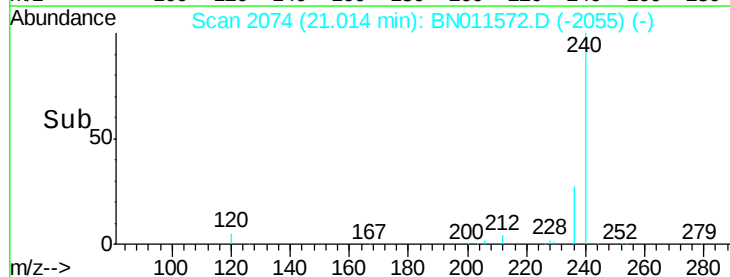
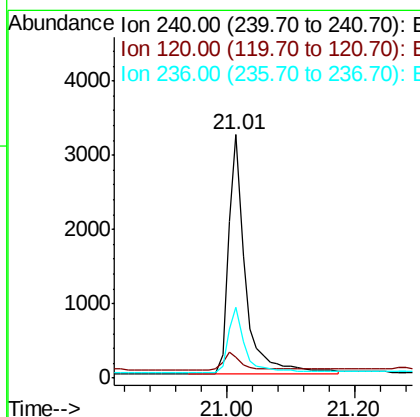
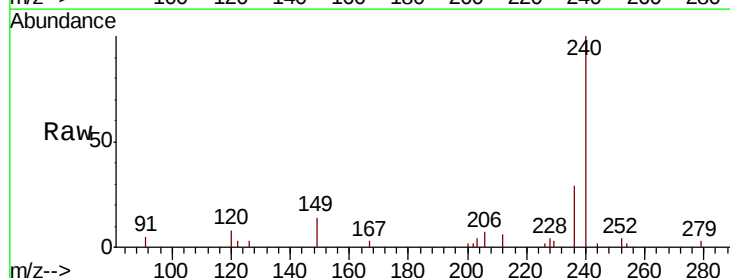
Instrument :
 BNA_N
 ClientSampleId :
 CS-1

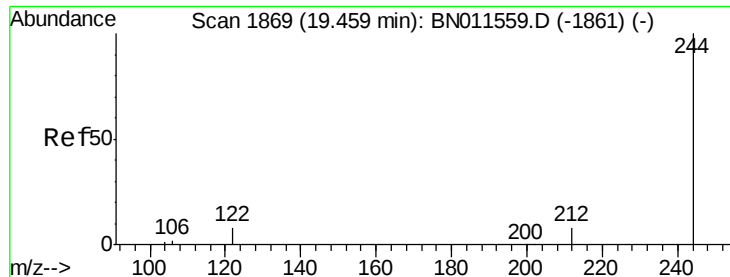
Tot Ion:212 Resp: 5962
 Ion Ratio Lower Upper
 212 100
 106 8.2 6.2 9.2
 104 4.6 3.8 5.6



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.01 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BN011572.D
 Acq: 22 Aug 2020 05:28

Tgt Ion:240 Resp: 5946
 Ion Ratio Lower Upper
 240 100
 120 8.5 7.4 11.0
 236 29.0 22.3 33.5





#31

Terphenyl-d14

Concen: 0.518 ng

RT: 19.45 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

Instrument :

BNA_N

ClientSampleId :

CS-1

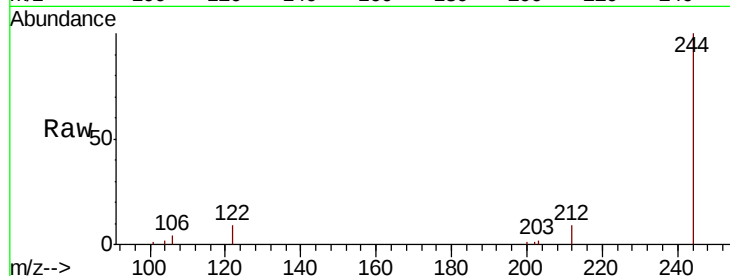
Tot Ion:244 Resp: 8026

Ion Ratio Lower Upper

244 100

212 9.2 8.2 12.4

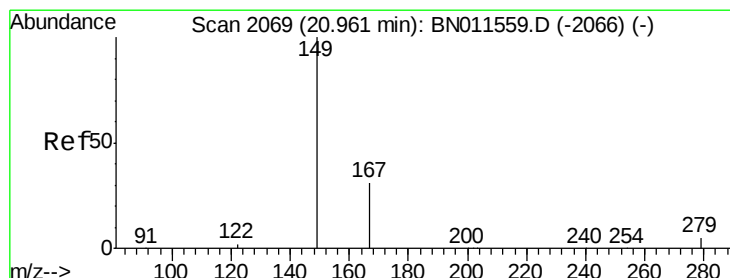
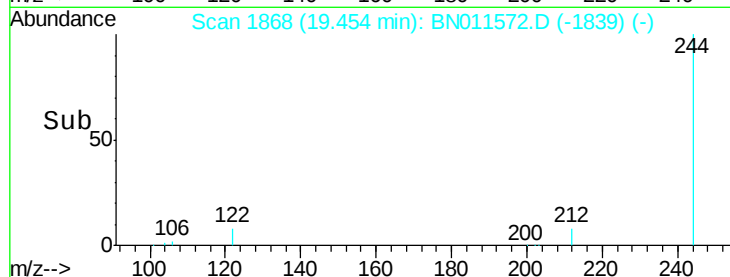
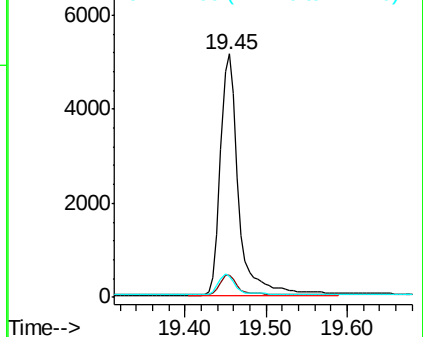
122 8.8 8.0 12.0



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.065 ng

RT: 20.95 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

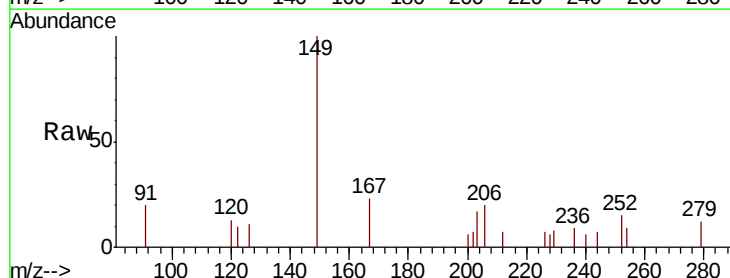
Tgt Ion:149 Resp: 554

Ion Ratio Lower Upper

149 100

167 25.5 22.8 34.2

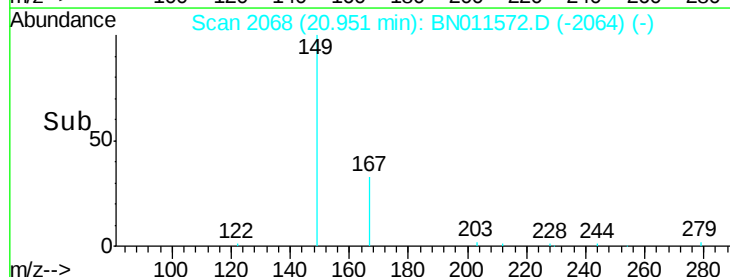
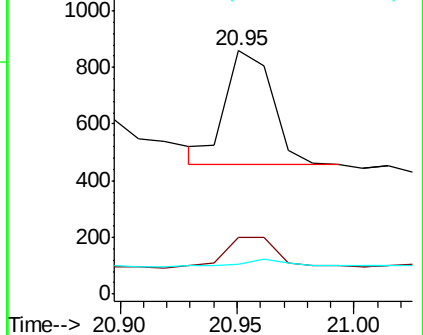
279 4.0 4.2 6.2#

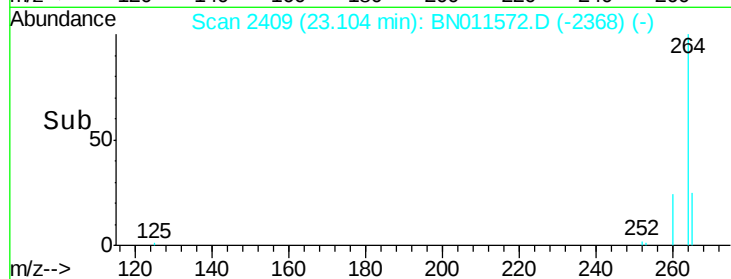
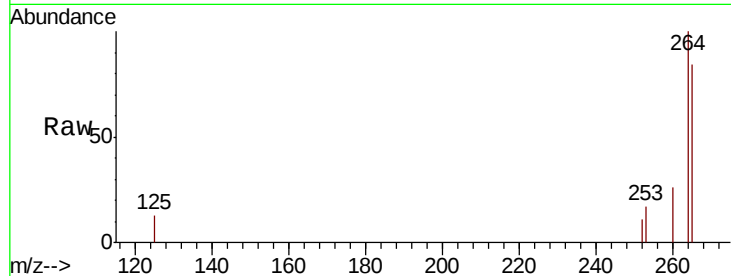
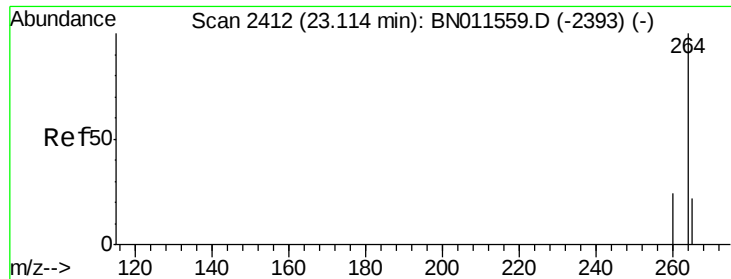


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#36

Pervlene-d12

Concen: 0.400 ng

RT: 23.10 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BN011572.D

Acq: 22 Aug 2020 05:28

Instrument :

BNA_N

ClientSampleId :

CS-1

Tot Ion: 264 Resp: 5972

Ion Ratio Lower Upper

264 100

260 25.5 20.3 30.5

265 83.7 96.1 144.1#

