

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011618.D
 Acq On : 25 Aug 2020 16:36
 Operator : CG/JU
 Sample : L3781-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-2B

Quant Time: Aug 25 18:29:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

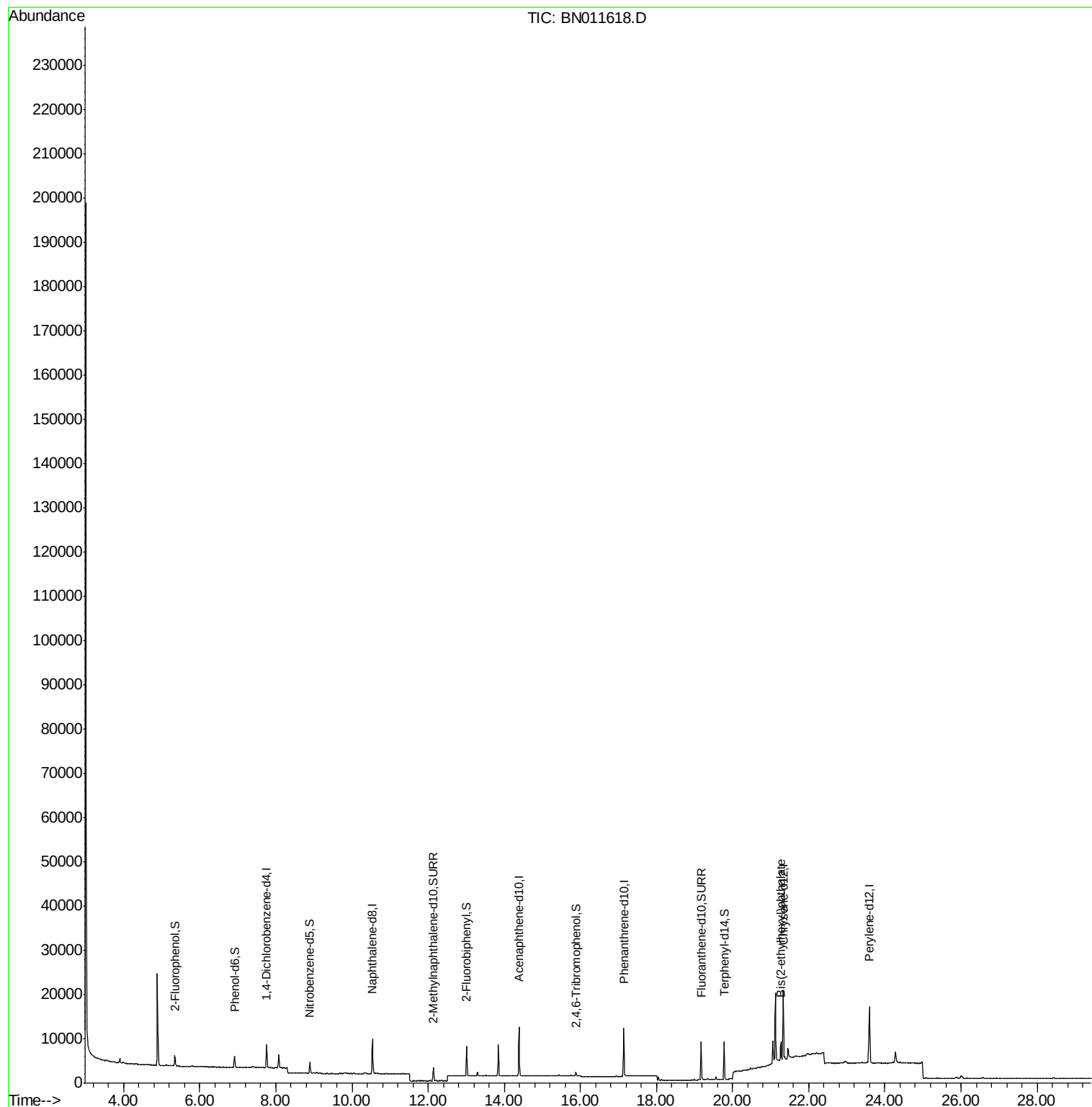
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2411	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	10227	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	6408	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	14102	0.40	ng	0.00
29) Chrysene-d12	21.33	240	14649	0.40	ng	0.00
36) Perylene-d12	23.59	264	16461	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1671	0.22	ng	0.00
5) Phenol-d6	6.92	99	2253	0.21	ng	0.00
8) Nitrobenzene-d5	8.89	82	2081	0.23	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	4033	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	588	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	5656	0.23	ng	-0.01
27) Fluoranthene-d10	19.17	212	9398	0.20	ng	0.00
31) Terphenyl-d14	19.78	244	8362	0.22	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.27	149	3670	0.026	ng	95

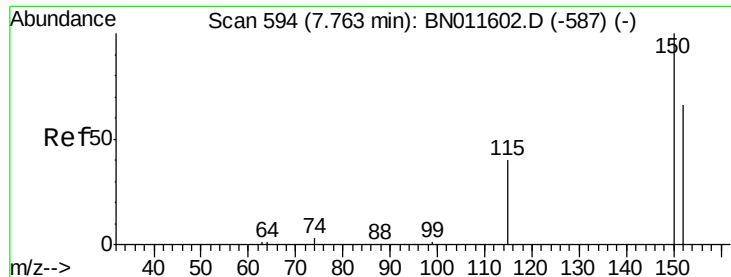
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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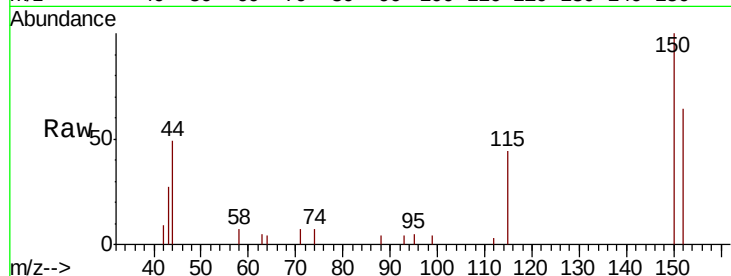


#1

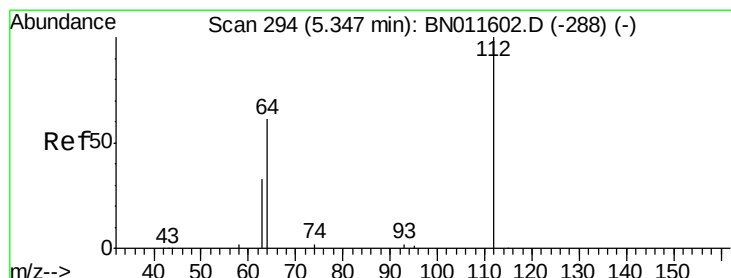
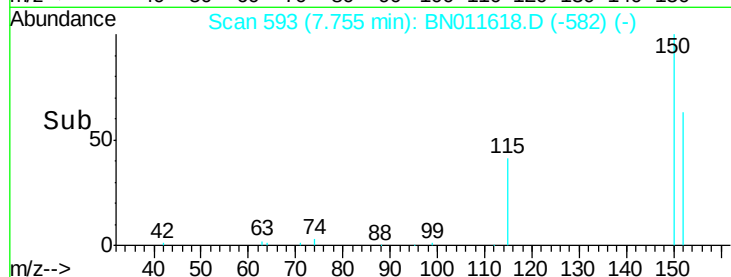
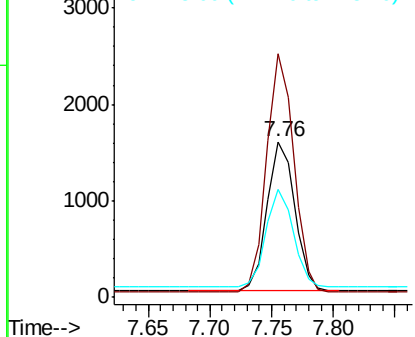
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011618.D
Acq: 25 Aug 2020 16:36

Instrument :
BNA_N
ClientSampleId :
CS-2B

Tot Ion:152 Resp: 2411
Ion Ratio Lower Upper
152 100
150 156.4 112.4 168.6
115 69.5 56.9 85.3



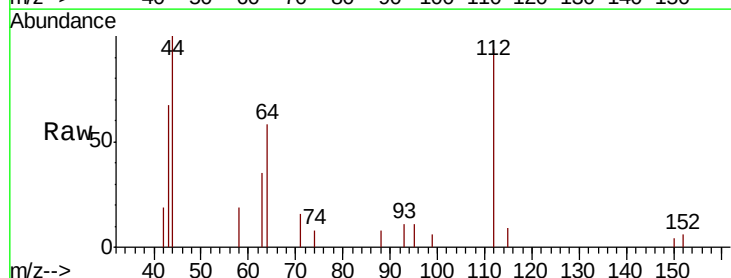
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



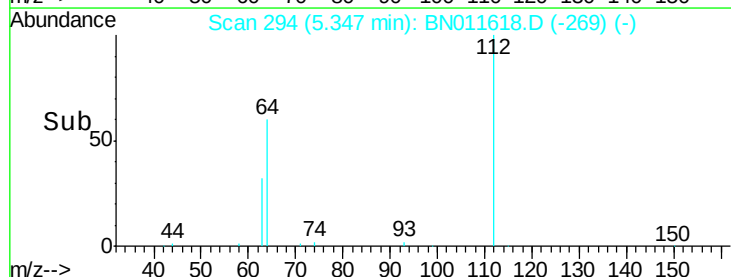
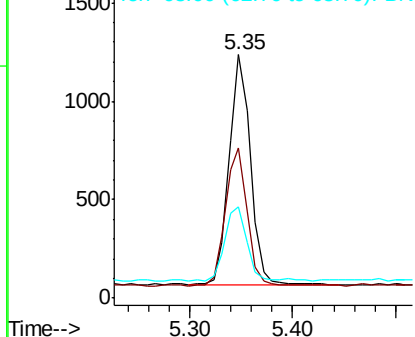
#4

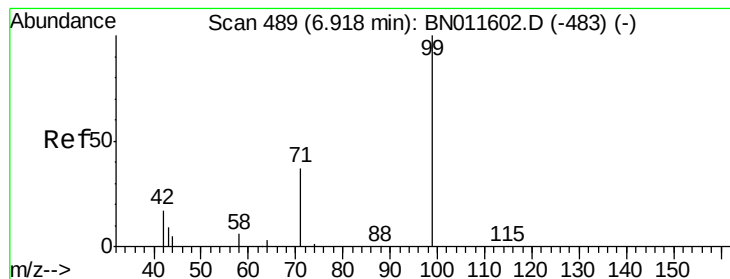
2-Fluorophenol
Concen: 0.217 ng
RT: 5.35 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN011618.D
Acq: 25 Aug 2020 16:36

Tgt Ion:112 Resp: 1671
Ion Ratio Lower Upper
112 100
64 60.7 49.6 74.4
63 32.5 26.4 39.6



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: 0.207 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

Instrument :

BNA_N

ClientSampleId :

CS-2B

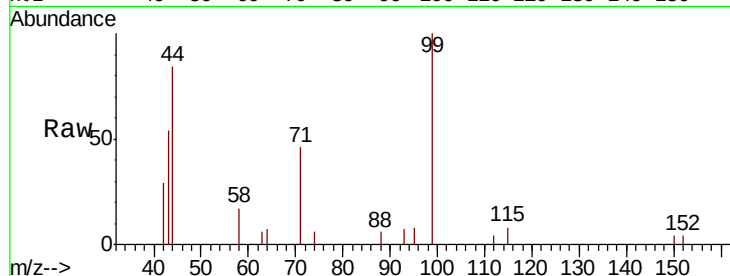
Tot Ion: 99 Resp: 2253

Ion Ratio Lower Upper

99 100

42 20.1 0.0 0.0#

71 40.4 0.0 0.0#



Abundance Ion 99.00 (98.70 to 99.70): BN011618.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011618.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011618.D (-477) (-)

6.92

1500

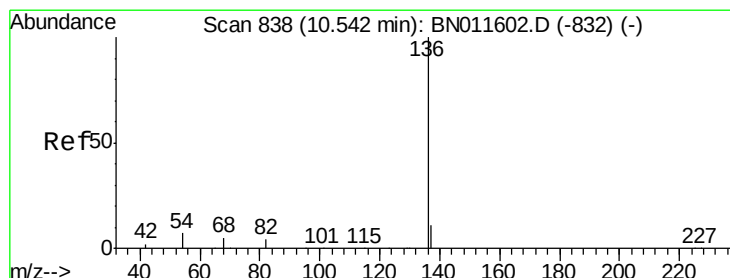
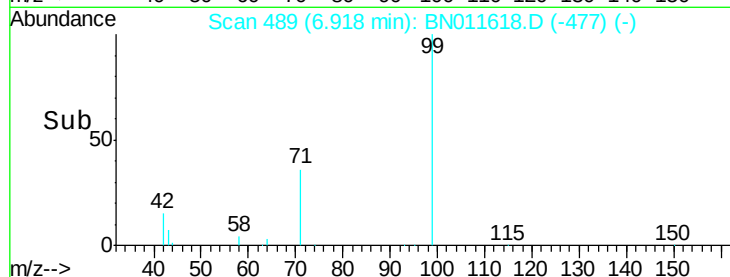
1000

500

0

6.85 6.90 6.95 7.00

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

Tgt Ion: 136 Resp: 10227

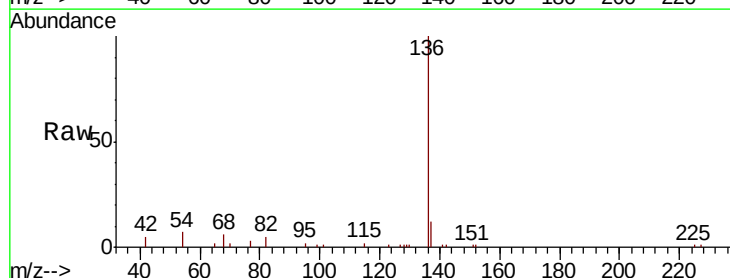
Ion Ratio Lower Upper

136 100

137 12.0 11.5 17.3

54 7.2 11.9 17.9#

68 5.9 12.3 18.5#



Abundance Ion 136.00 (135.70 to 136.70): BN011618.D (-822) (-)

Ion 137.00 (136.70 to 137.70): BN011618.D (-822) (-)

Ion 54.00 (53.70 to 54.70): BN011618.D (-822) (-)

Ion 68.00 (67.70 to 68.70): BN011618.D (-822) (-)

10.54

10000

8000

6000

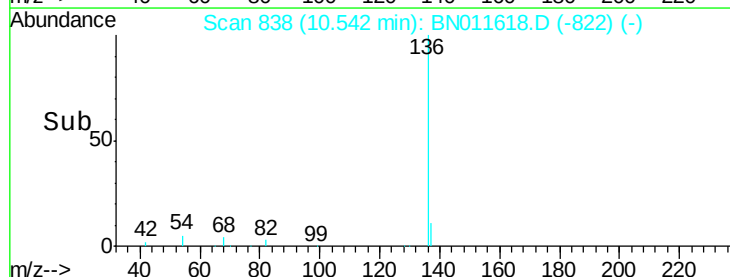
4000

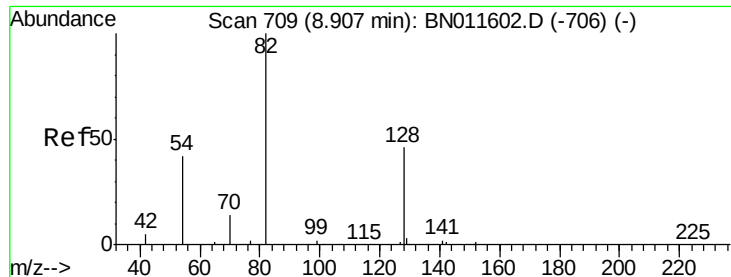
2000

0

10.40 10.50 10.60

Time-->





#8

Nitrobenzene-d5

Concen: 0.235 ng

RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

Instrument :

BNA_N

ClientSampleId :

CS-2B

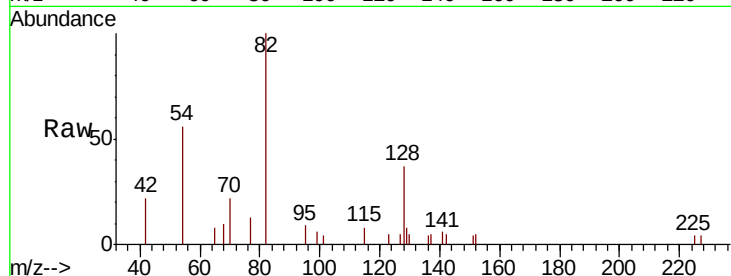
Tot Ion: 82 Resp: 2081

Ion Ratio Lower Upper

82 100

128 37.2 31.1 46.7

54 56.2 37.1 55.7#



Abundance Ion 82.00 (81.70 to 82.70): BN011618.D (-701) (-)

Ion 128.00 (127.70 to 128.70): BN011618.D (-701) (-)

Ion 54.00 (53.70 to 54.70): BN011618.D (-701) (-)

8.89

1500

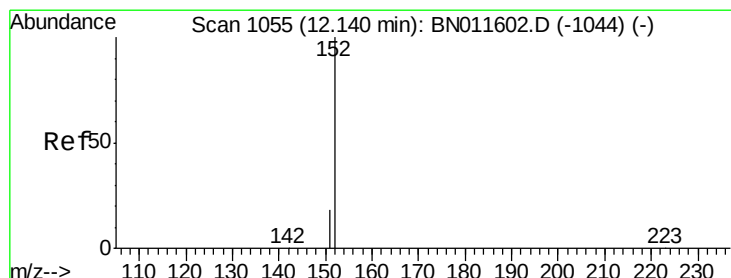
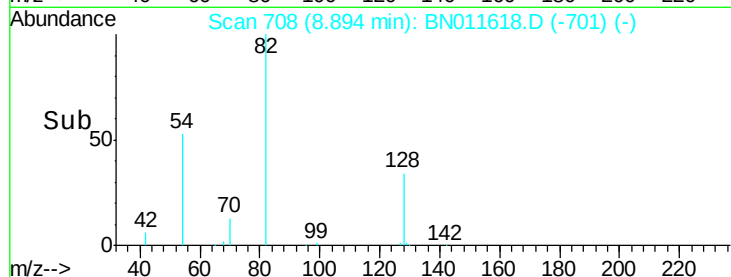
1000

500

0

8.80 8.85 8.90 8.95 9.00

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.208 ng

RT: 12.14 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BN011618.D

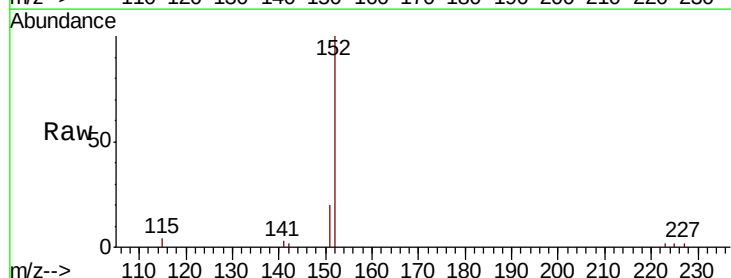
Acq: 25 Aug 2020 16:36

Tgt Ion: 152 Resp: 4033

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6



Abundance Ion 152.00 (151.70 to 152.70): BN011618.D (-1010) (-)

Ion 151.00 (150.70 to 151.70): BN011618.D (-1010) (-)

3000

2500

2000

1500

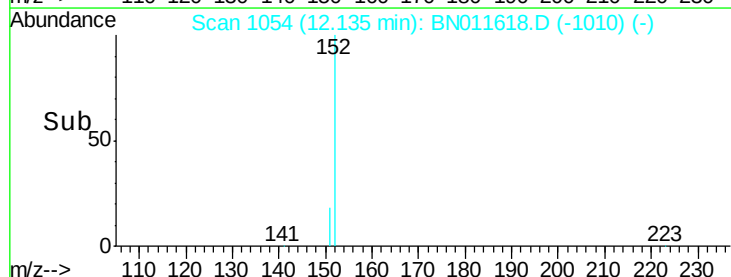
1000

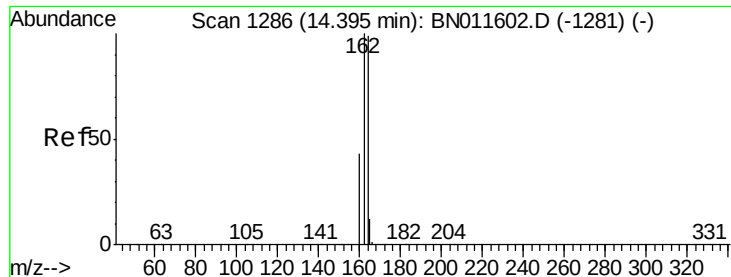
500

0

12.10 12.14 12.20

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

Instrument :

BNA_N

ClientSampleId :

CS-2B

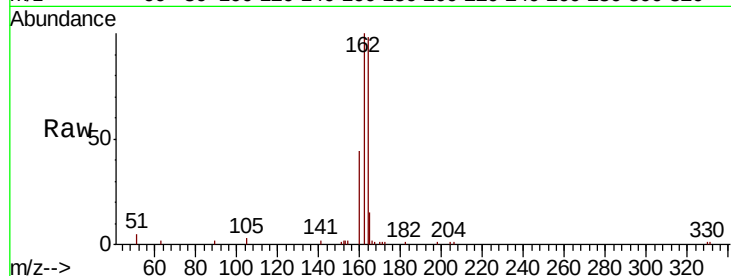
Tot Ion:164 Resp: 6408

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

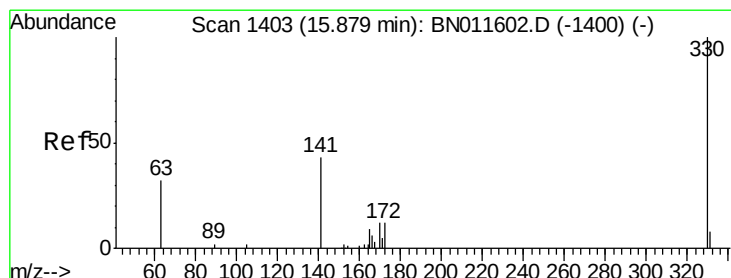
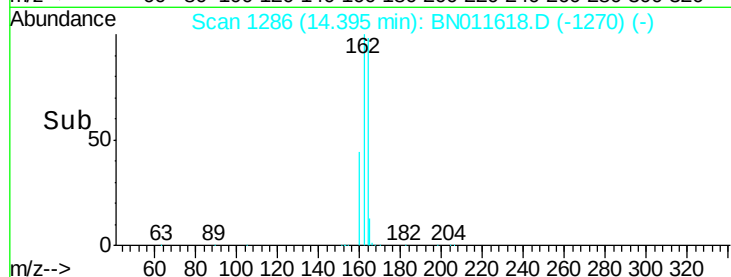
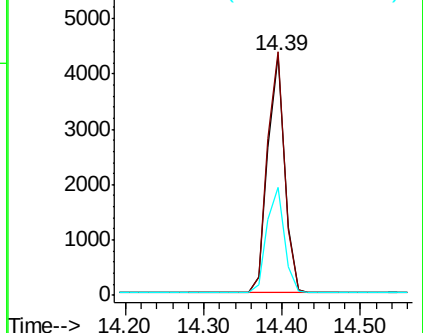
160 45.1 35.6 53.4



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: 0.167 ng

RT: 15.88 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

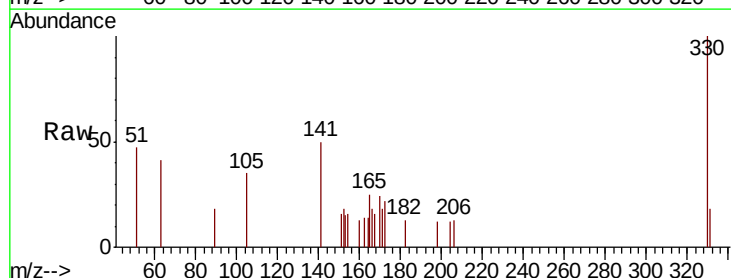
Tgt Ion:330 Resp: 588

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

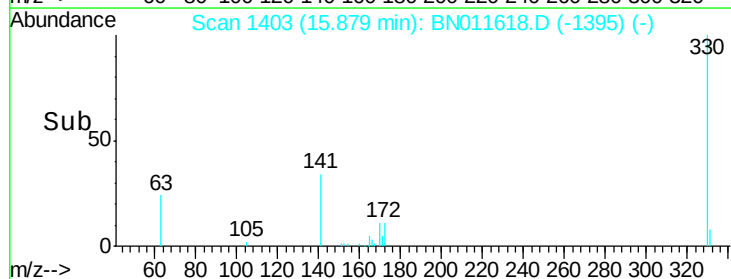
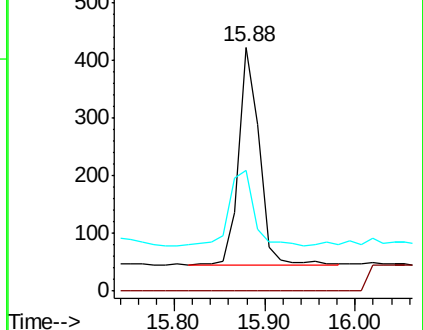
141 42.3 29.4 44.2

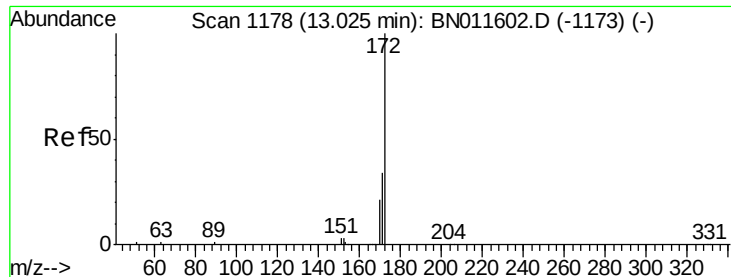


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

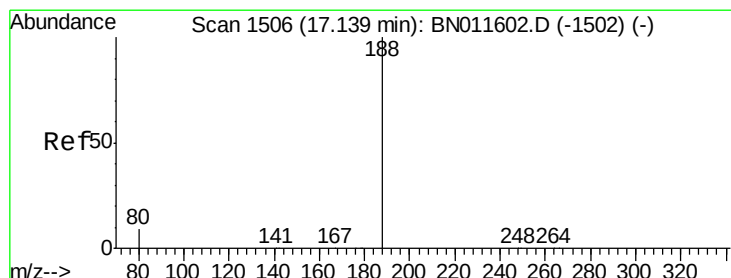
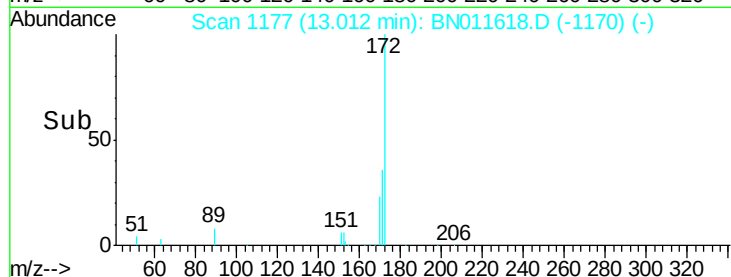
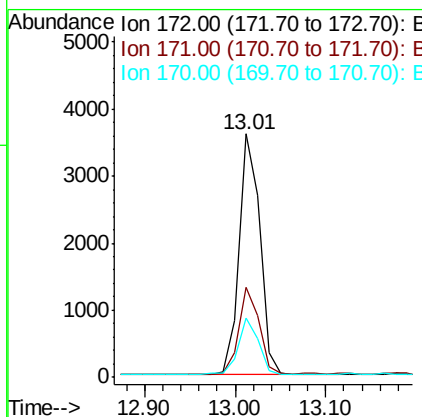
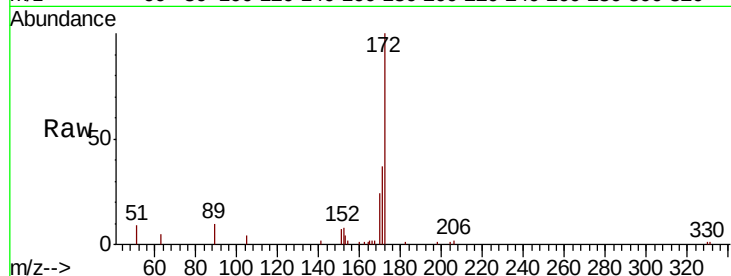




#15
2-Fluorobiphenyl
Concen: 0.227 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011618.D
Acq: 25 Aug 2020 16:36

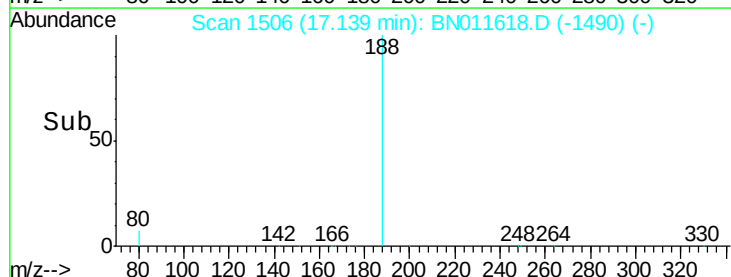
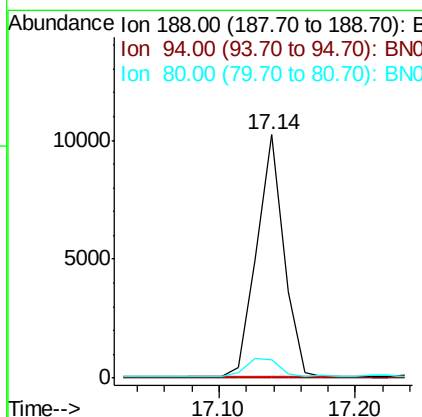
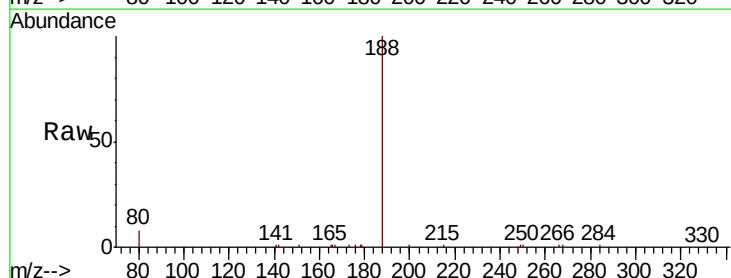
Instrument :
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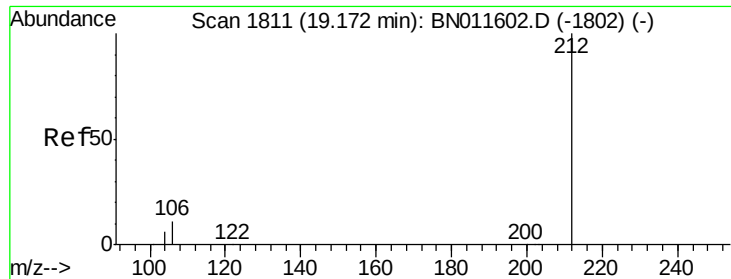
Tot Ion:172 Resp: 5656
Ion Ratio Lower Upper
172 100
171 37.2 28.6 42.8
170 24.5 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011618.D
Acq: 25 Aug 2020 16:36

Tgt Ion:188 Resp: 14102
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 9.2 13.8

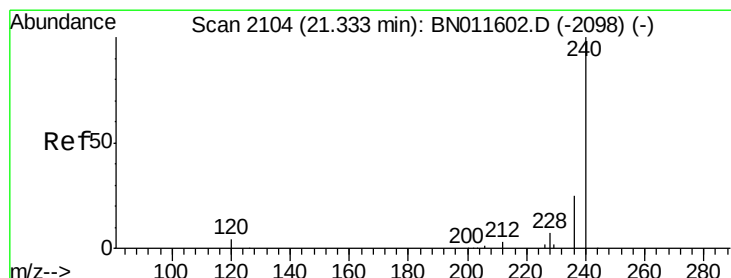
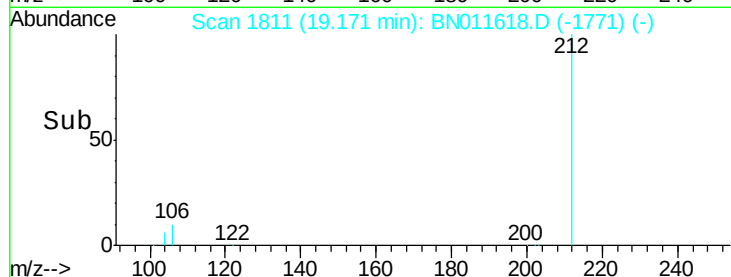
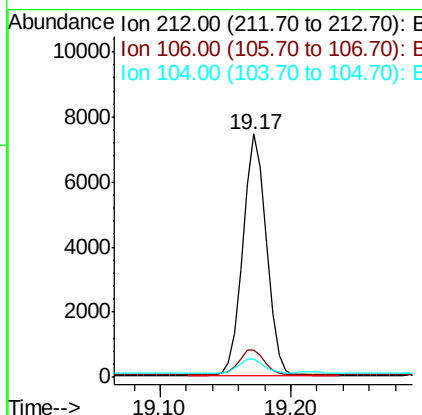
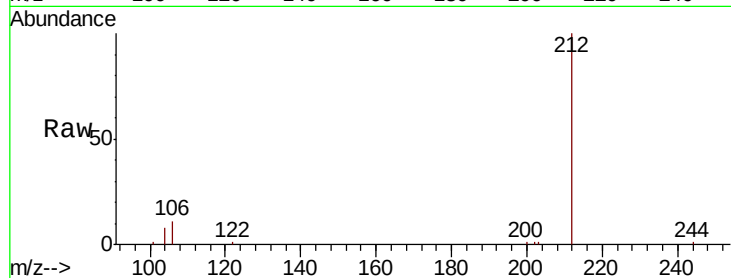




#27
 Fluoranthene-d10
 Concen: 0.204 ng
 RT: 19.17 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BN011618.D
 Acq: 25 Aug 2020 16:36

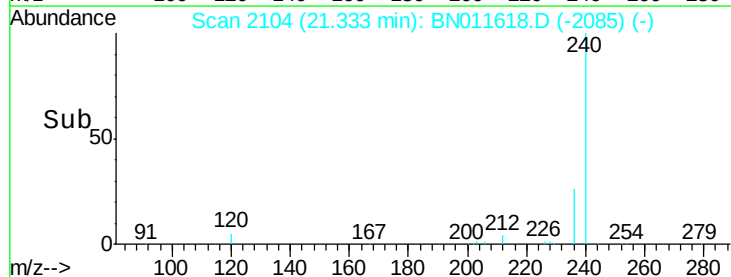
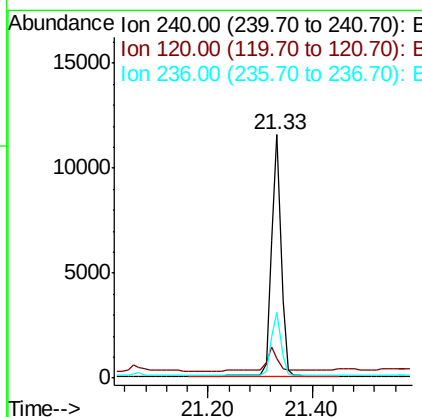
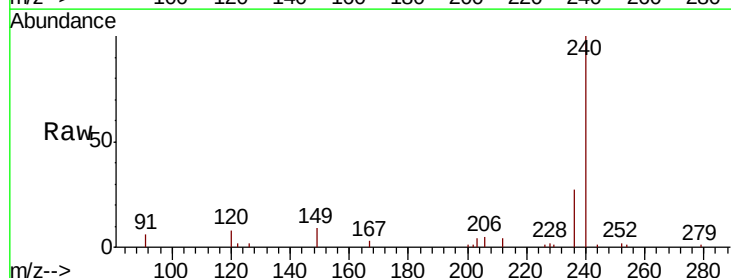
Instrument :
 BNA_N
 ClientSampleId :
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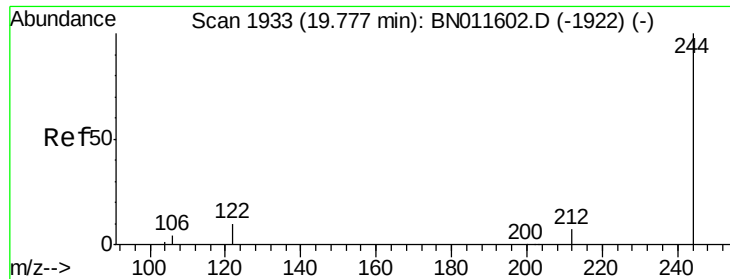
Tot Ion:212 Resp: 9398
 Ion Ratio Lower Upper
 212 100
 106 10.7 8.9 13.3
 104 6.4 5.3 7.9



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.33 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BN011618.D
 Acq: 25 Aug 2020 16:36

Tgt Ion:240 Resp: 14649
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.0 9.0
 236 27.1 20.8 31.2





#31

Terphenyl-d14

Concen: 0.223 ng

RT: 19.78 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

Instrument :

BNA_N

ClientSampleId :

CS-2B

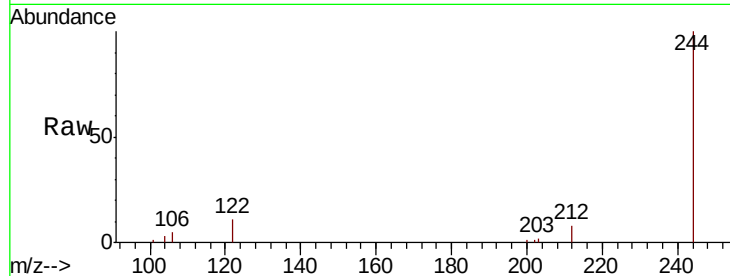
Tot Ion:244 Resp: 8362

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

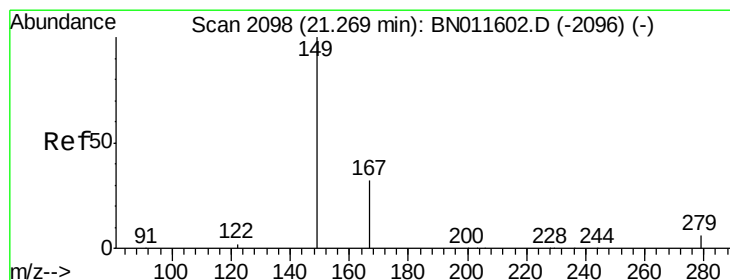
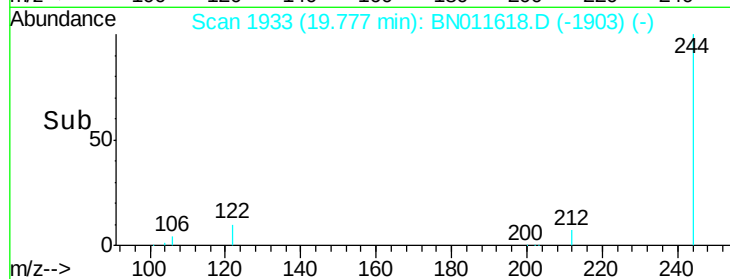
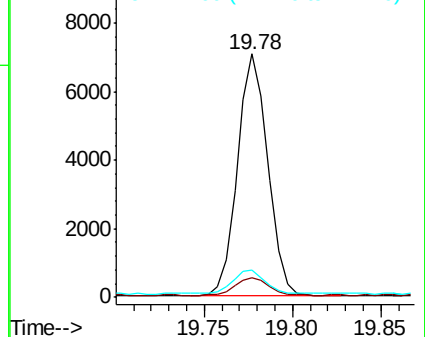
122 11.1 9.5 14.3



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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.026 ng

RT: 21.27 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

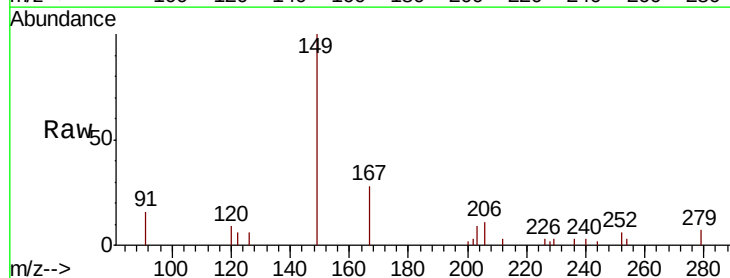
Tgt Ion:149 Resp: 3670

Ion Ratio Lower Upper

149 100

167 28.7 20.6 31.0

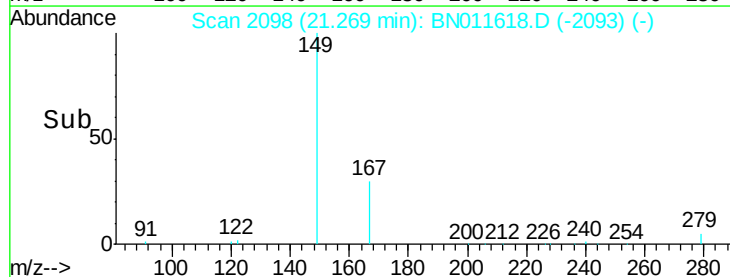
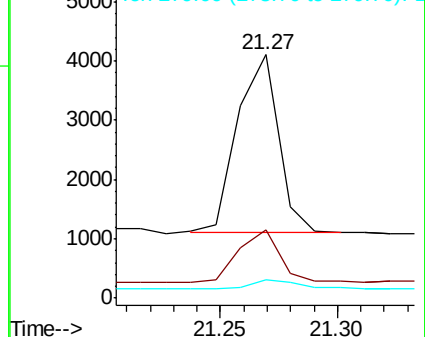
279 4.8 3.8 5.8

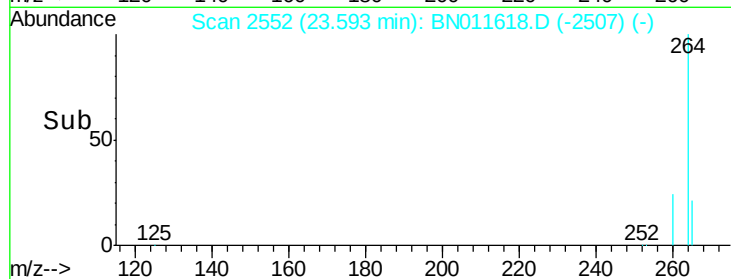
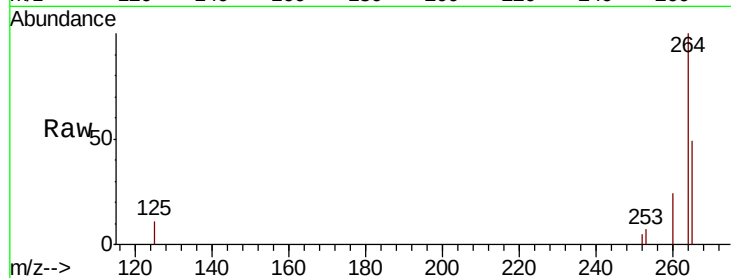
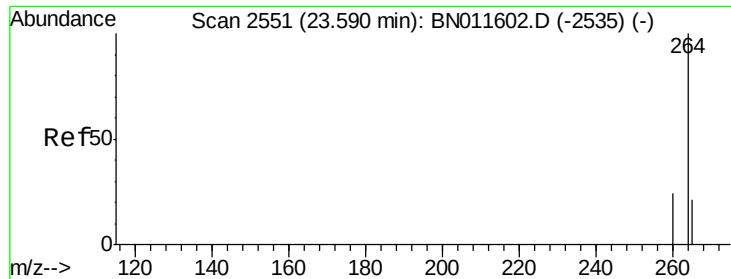


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.59 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BN011618.D

Acq: 25 Aug 2020 16:36

Instrument :

BNA_N

ClientSampleId :

CS-2B

Tot Ion:264 Resp: 16461

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 48.6 40.7 61.1

