

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072220\
 Data File : BN011221.D
 Acq On : 21 Jul 2020 16:31
 Operator : CG/JU
 Sample : L3239-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200707

Quant Time: Jul 21 17:04:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 21 14:35:20 2020
 Response via : Initial Calibration

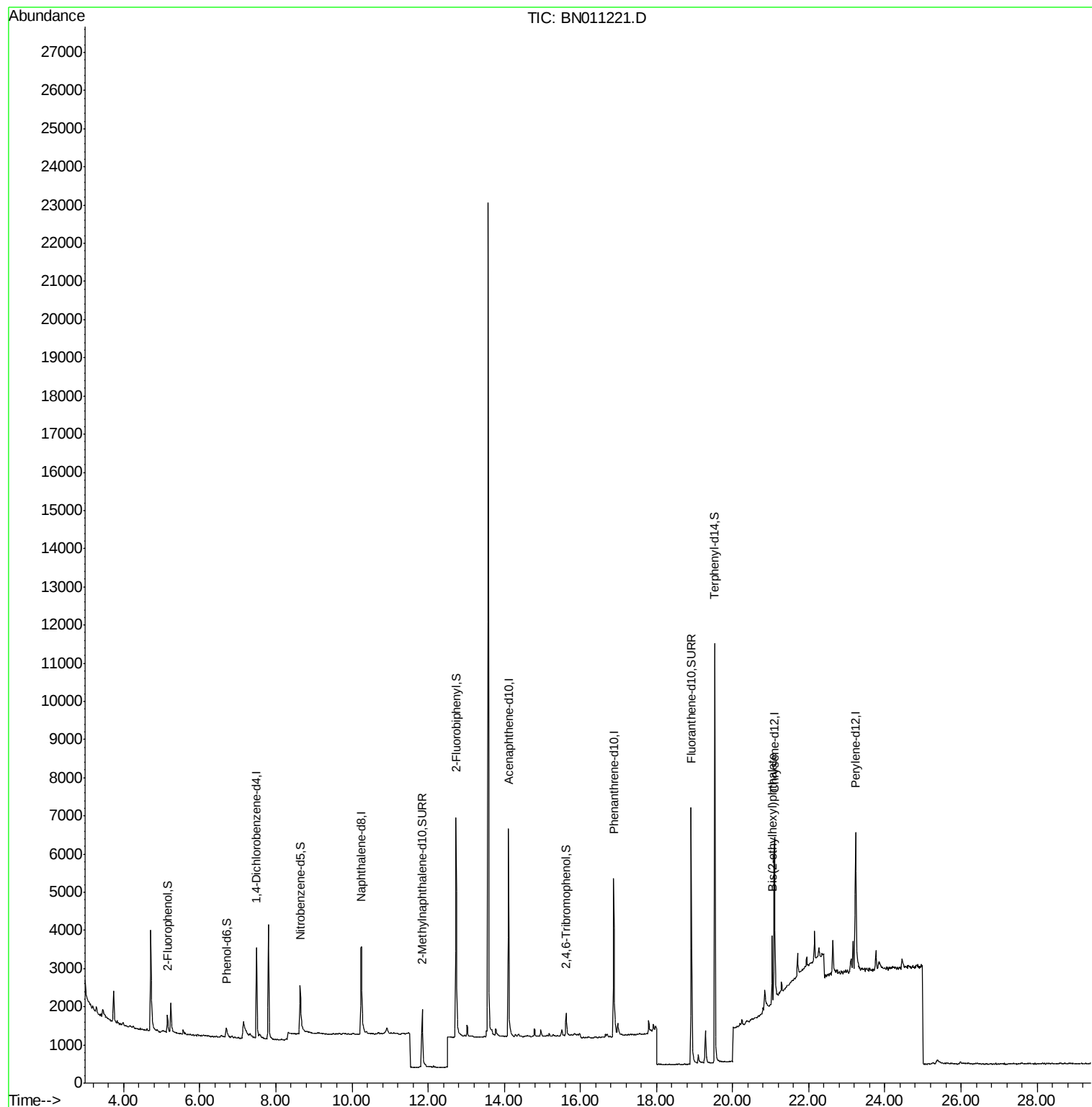
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1360	0.40	ng	0.00
7) Naphthalene-d8	10.25	136	4770	0.40	ng	0.01
13) Acenaphthene-d10	14.12	164	3026	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	6820	0.40	ng	0.00
29) Chrysene-d12	21.10	240	5680	0.40	ng	0.00
36) Perylene-d12	23.23	264	5298	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	504	0.15	ng	0.00
5) Phenol-d6	6.70	99	349	0.09	ng	0.00
8) Nitrobenzene-d5	8.64	82	1884	0.45	ng	0.01
11) 2-Methylnaphthalene-d10	11.84	152	2867	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	593	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.73	172	6109	0.43	ng	0.00
27) Fluoranthene-d10	18.91	212	9139	0.43	ng	0.00
31) Terphenyl-d14	19.53	244	11840	0.80	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phthalate	21.04	149	1426	0.188	ng	98

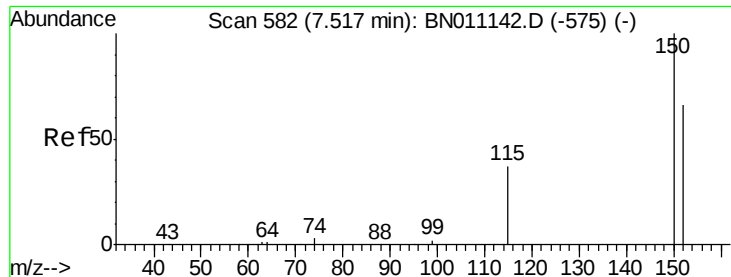
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 14:35:20 2020
Response via : Initial Calibration

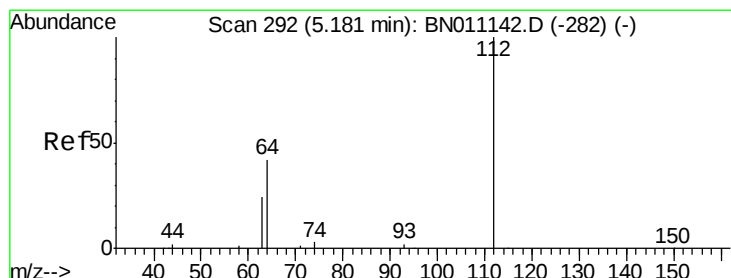
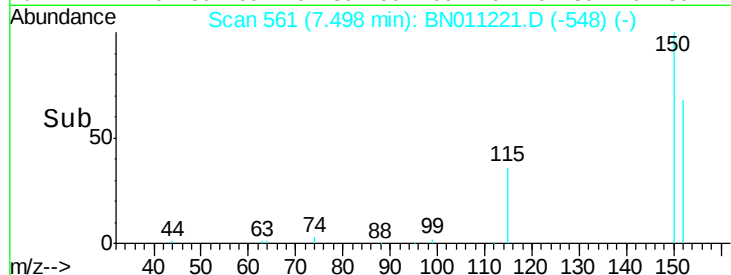
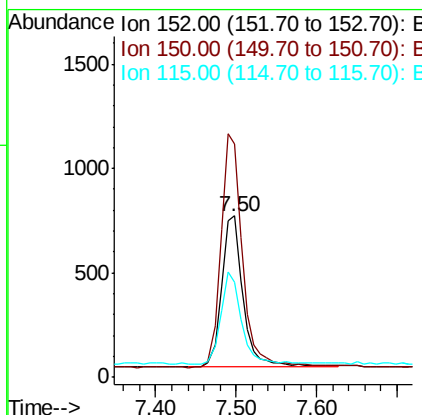
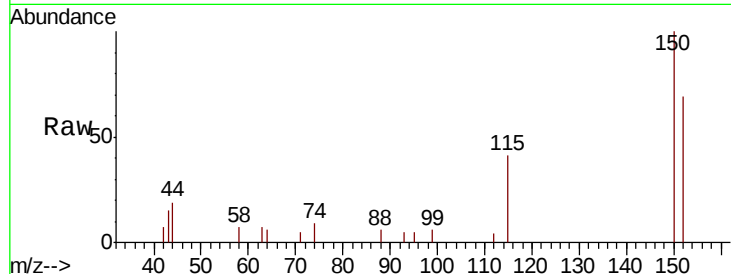




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.50 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BN011221.D
 Acq: 21 Jul 2020 16:31

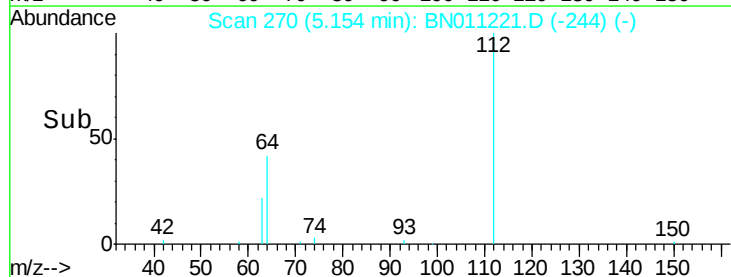
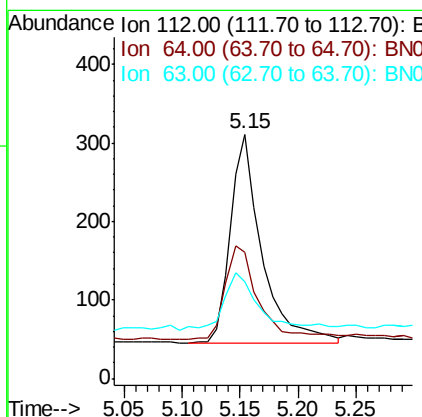
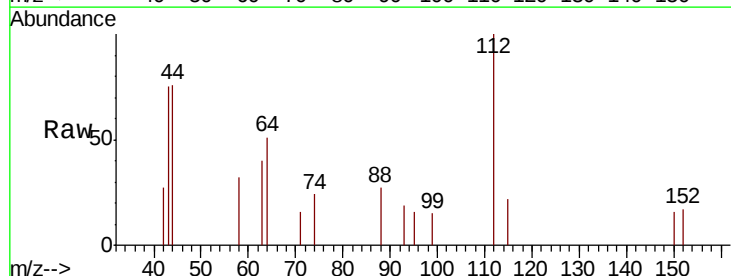
Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200707

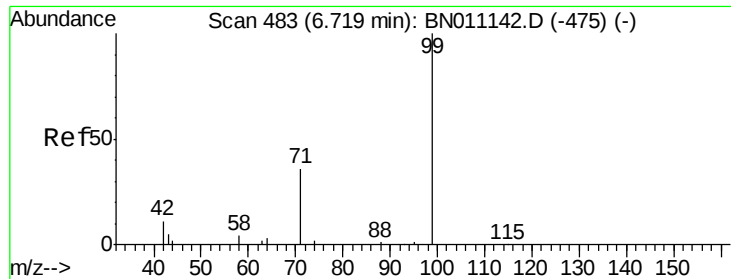
Tot Ion:152 Resp: 1360
 Ion Ratio Lower Upper
 152 100
 150 144.4 119.4 179.0
 115 58.9 48.3 72.5



#4
 2-Fluorophenol
 Concen: 0.150 ng
 RT: 5.15 min Scan# 270
 Delta R.T. 0.01 min
 Lab File: BN011221.D
 Acq: 21 Jul 2020 16:31

Tgt Ion:112 Resp: 504
 Ion Ratio Lower Upper
 112 100
 64 47.2 36.7 55.1
 63 28.2 20.4 30.6





#5

Phenol-d6

Concen: 0.092 ng

RT: 6.70 min Scan# 462

Delta R.T. 0.01 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200707

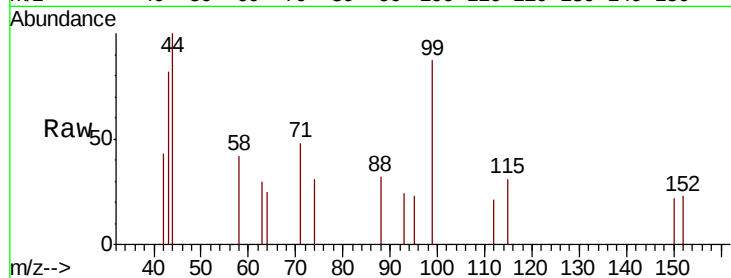
Tot Ion: 99 Resp: 349

Ion Ratio Lower Upper

99 100

42 15.5 10.8 16.2

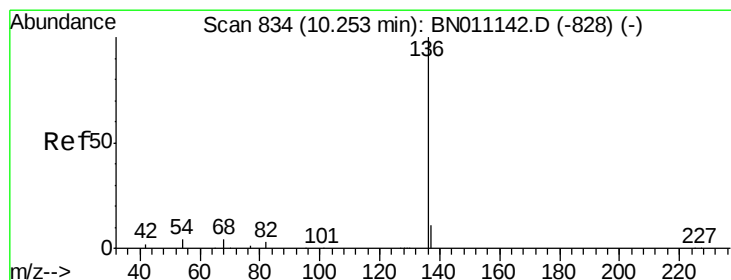
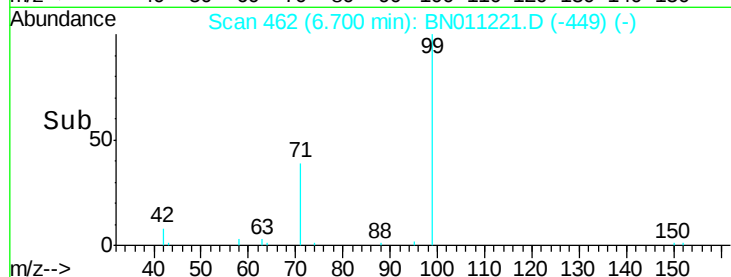
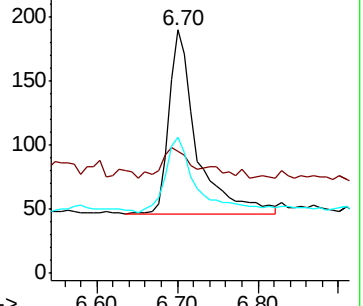
71 45.8 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BN011142.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011142.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011142.D (-475) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.25 min Scan# 815

Delta R.T. 0.01 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Tgt Ion: 136 Resp: 4770

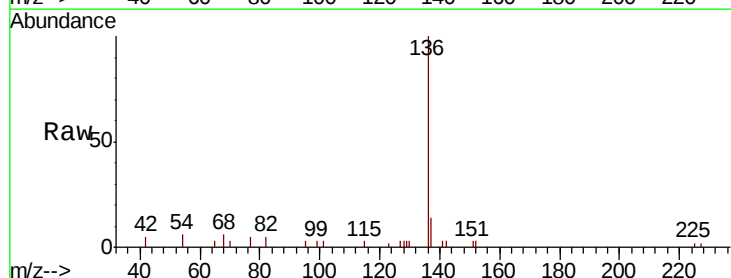
Ion Ratio Lower Upper

136 100

137 13.5 10.3 15.5

54 5.7 4.9 7.3

68 6.4 4.9 7.3

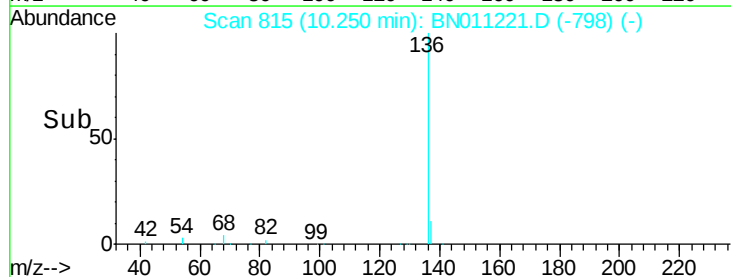
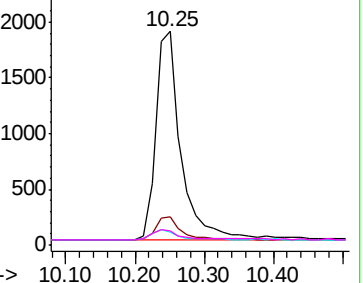


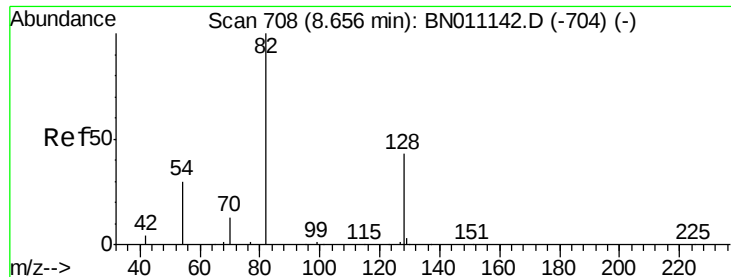
Abundance Ion 136.00 (135.70 to 136.70): BN011142.D (-828) (-)

Ion 137.00 (136.70 to 137.70): BN011142.D (-828) (-)

Ion 54.00 (53.70 to 54.70): BN011142.D (-828) (-)

Ion 68.00 (67.70 to 68.70): BN011142.D (-828) (-)





#8

Nitrobenzene-d5

Concen: 0.446 ng

RT: 8.64 min Scan# 688

Delta R.T. 0.01 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200707

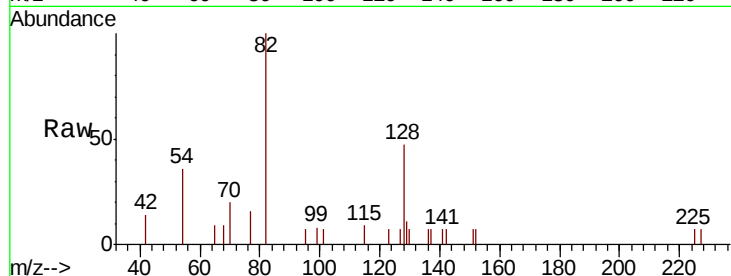
Tot Ion: 82 Resp: 1884

Ion Ratio Lower Upper

82 100

128 46.7 38.1 57.1

54 36.0 27.1 40.7



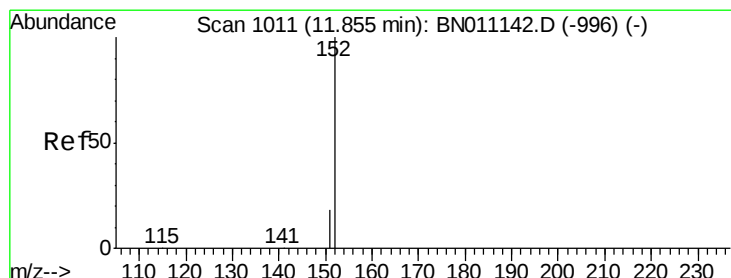
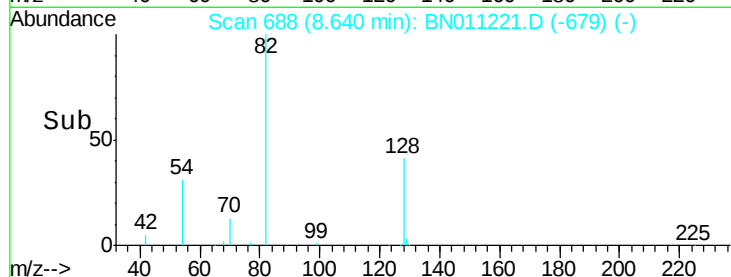
Abundance Ion 82.00 (81.70 to 82.70): BN011221.D (-679) (-)

Ion 128.00 (127.70 to 128.70): BN011221.D (-679) (-)

Ion 54.00 (53.70 to 54.70): BN011221.D (-679) (-)

8.64

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.371 ng

RT: 11.84 min Scan# 988

Delta R.T. 0.00 min

Lab File: BN011221.D

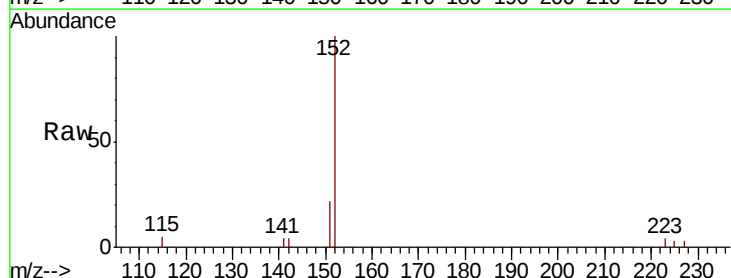
Acq: 21 Jul 2020 16:31

Tgt Ion: 152 Resp: 2867

Ion Ratio Lower Upper

152 100

151 19.6 16.5 24.7

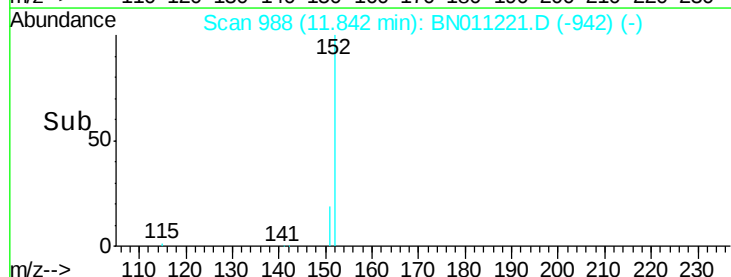


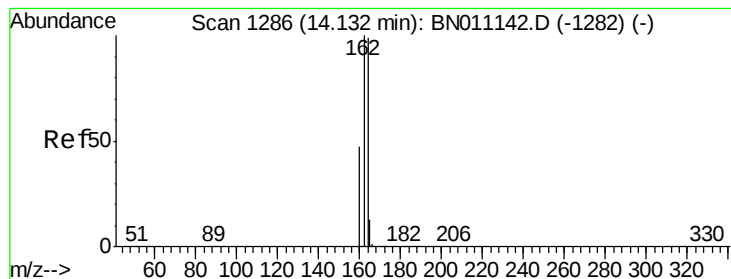
Abundance Ion 152.00 (151.70 to 152.70): BN011221.D (-942) (-)

Ion 151.00 (150.70 to 151.70): BN011221.D (-942) (-)

11.84

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.12 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Instrument :

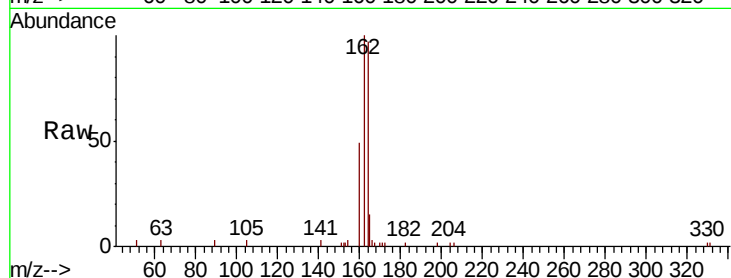
BNA_N

ClientSampleId :

OUTFALL001-200707

Tot Ion:164 Resp: 3026

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.0	121.4
160	50.2	39.0	58.6

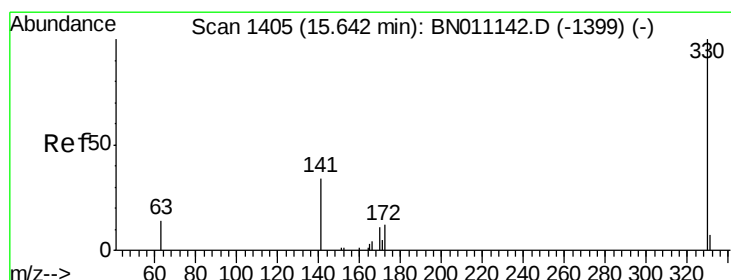
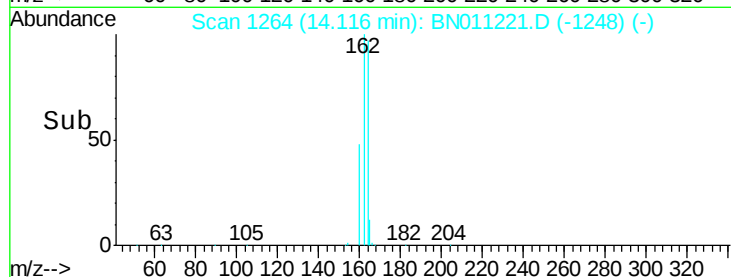
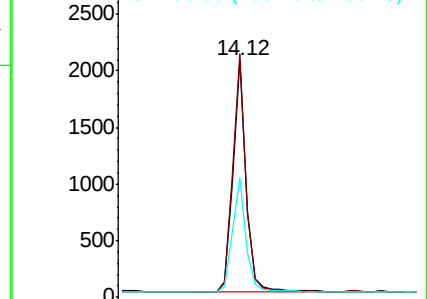


Abundance

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: 0.442 ng

RT: 15.63 min Scan# 1383

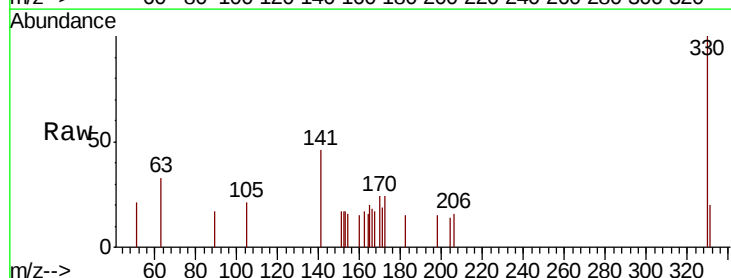
Delta R.T. 0.00 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Tgt Ion:330 Resp: 593

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.3	31.5	47.3

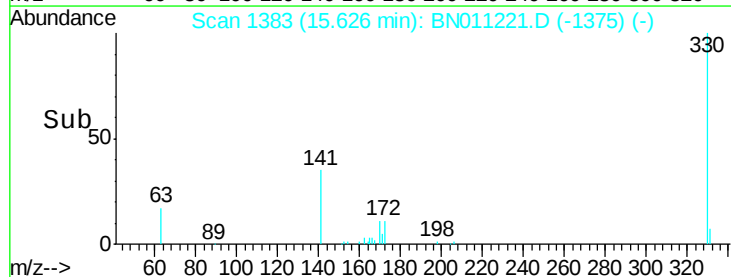
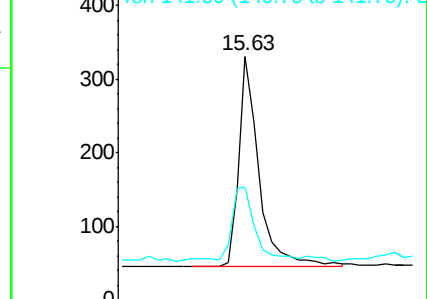


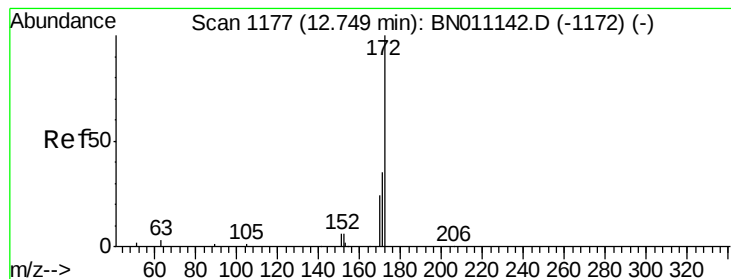
Abundance

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: 0.431 ng

RT: 12.73 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200707

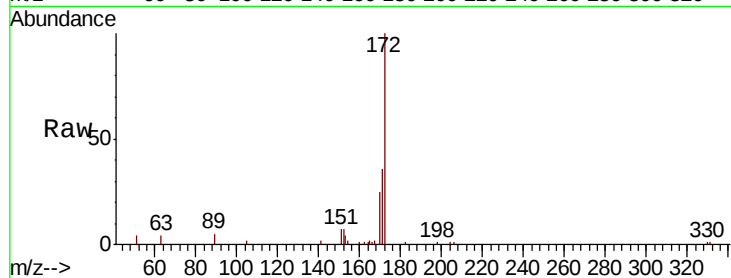
Tot Ion:172 Resp: 6109

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.6

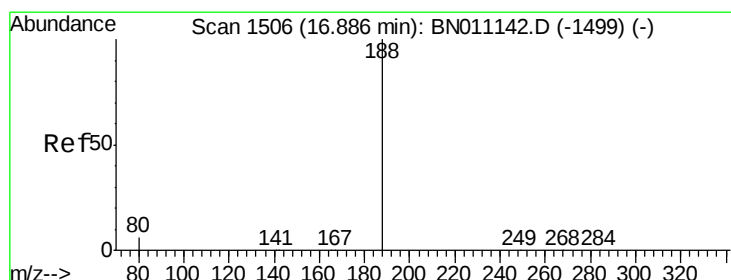
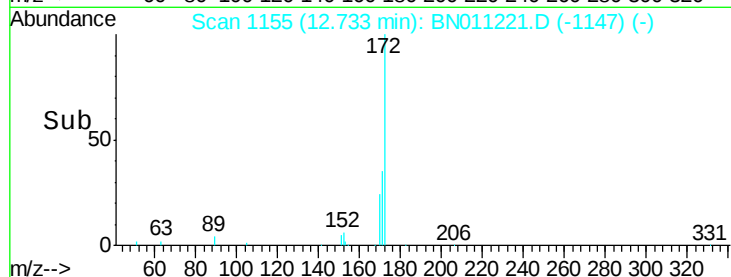
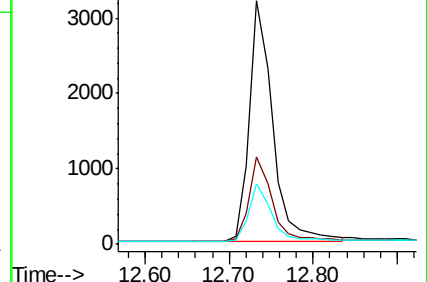
170 24.7 20.3 30.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.87 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

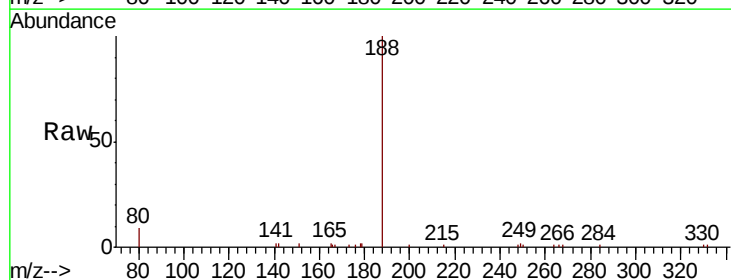
Tgt Ion:188 Resp: 6820

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

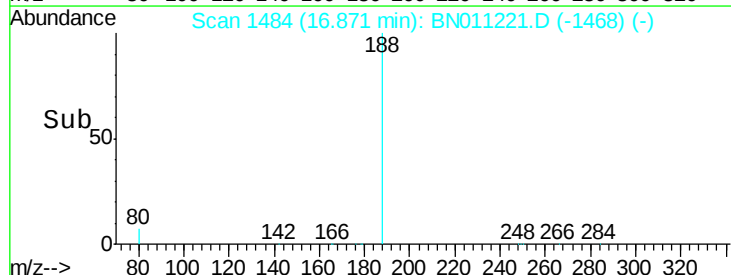
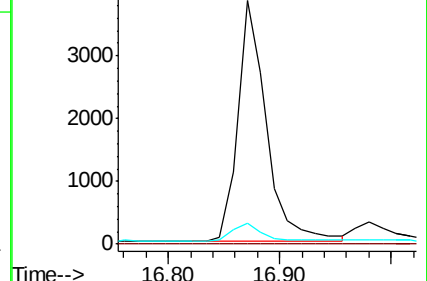
80 8.8 6.3 9.5

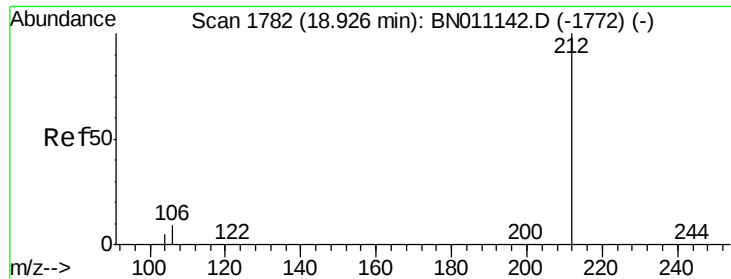


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

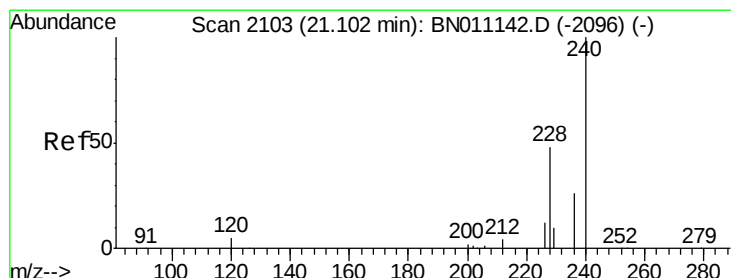
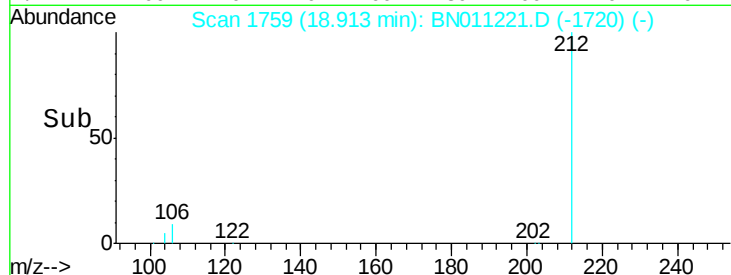
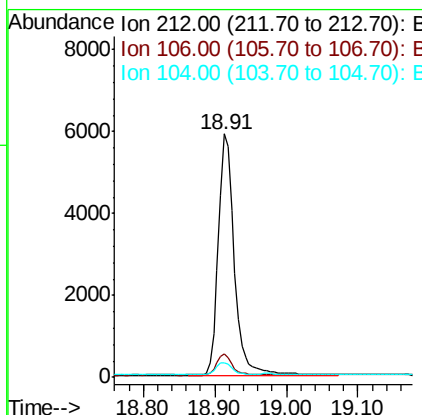
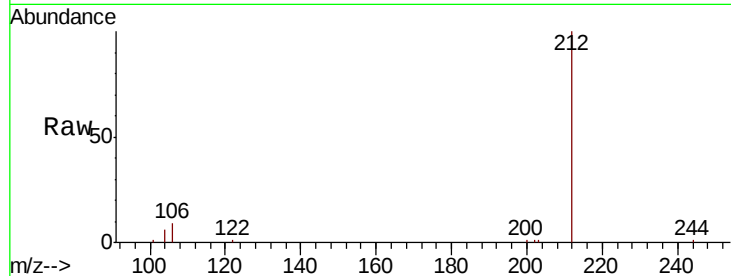




#27
 Fluoranthene-d10
 Concen: 0.425 ng
 RT: 18.91 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN011221.D
 Acq: 21 Jul 2020 16:31

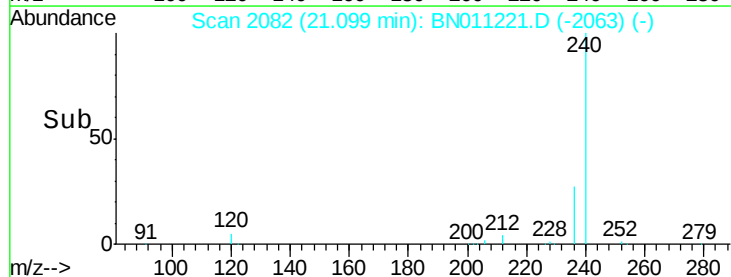
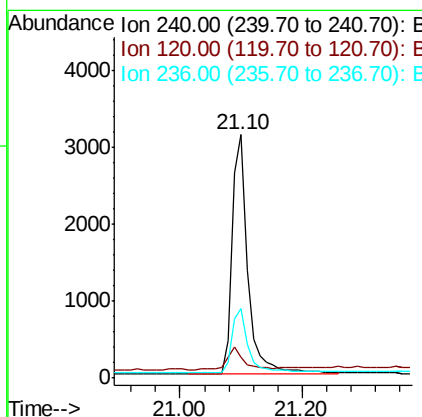
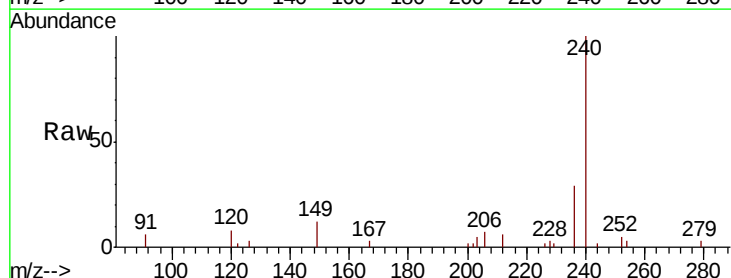
Instrument :
 BNA_N
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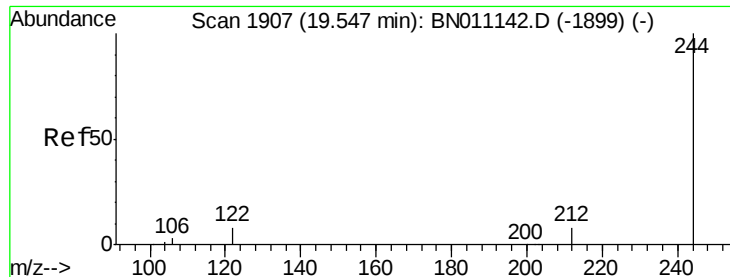
Tot Ion:212 Resp: 9139
 Ion Ratio Lower Upper
 212 100
 106 8.7 7.0 10.6
 104 4.8 4.2 6.4



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.10 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BN011221.D
 Acq: 21 Jul 2020 16:31

Tgt Ion:240 Resp: 5680
 Ion Ratio Lower Upper
 240 100
 120 8.5 6.5 9.7
 236 28.5 21.9 32.9





#31

Terphenyl-d14

Concen: 0.801 ng

RT: 19.53 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200707

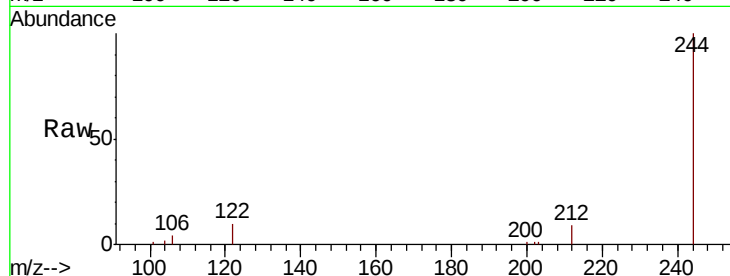
Tot Ion:244 Resp: 11840

Ion Ratio Lower Upper

244 100

212 9.1 7.8 11.6

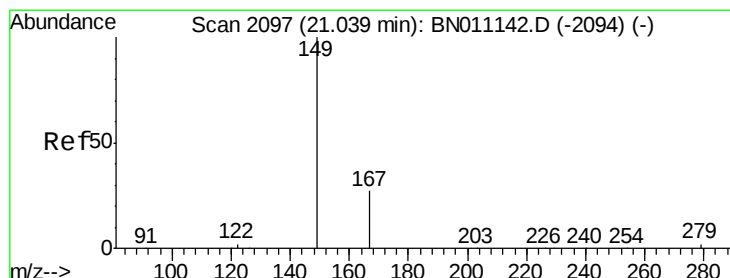
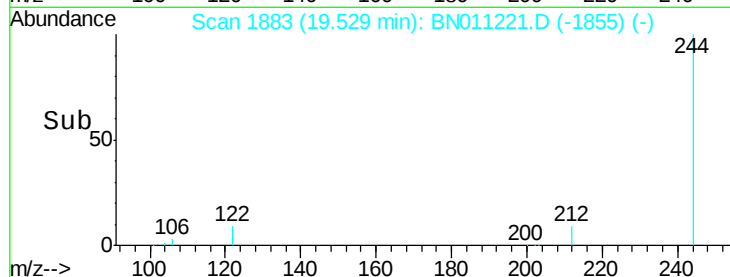
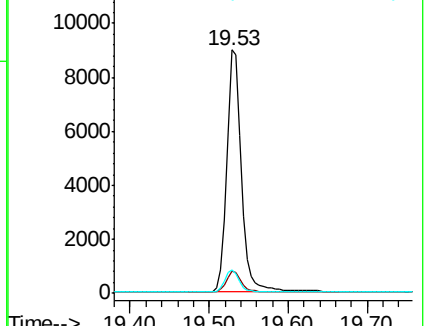
122 9.7 7.4 11.0



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: 0.188 ng

RT: 21.04 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

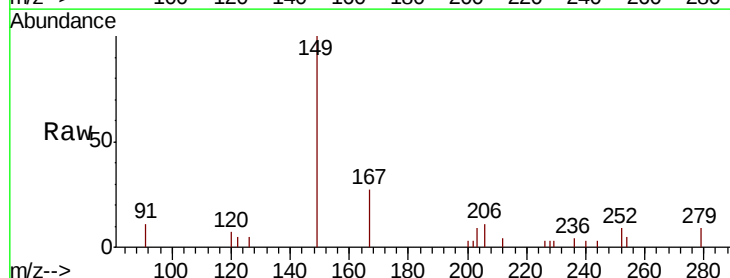
Tgt Ion:149 Resp: 1426

Ion Ratio Lower Upper

149 100

167 27.8 23.4 35.0

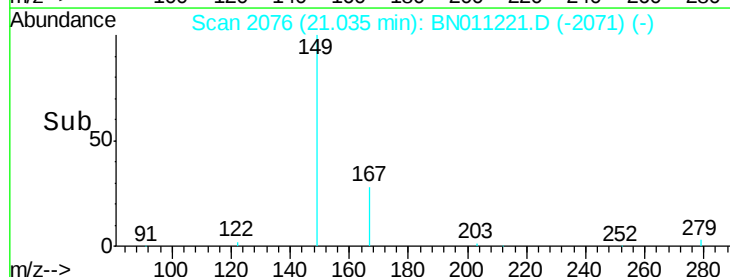
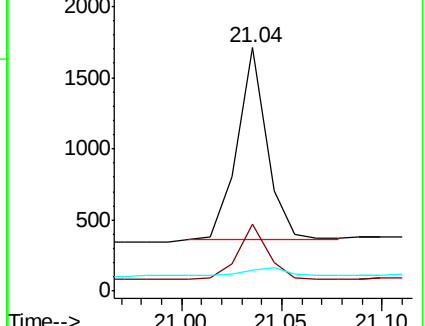
279 5.5 4.5 6.7

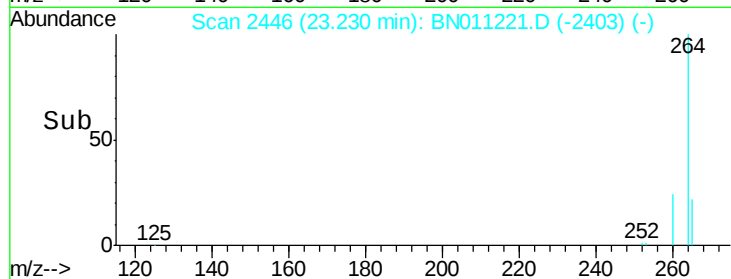
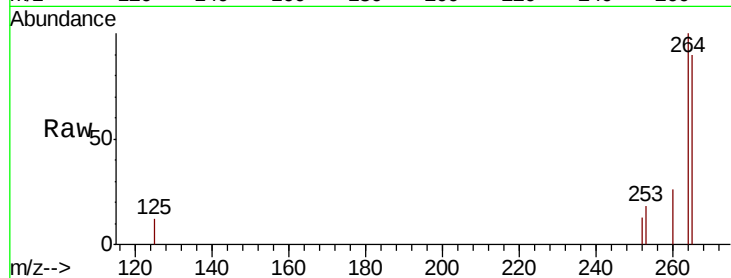
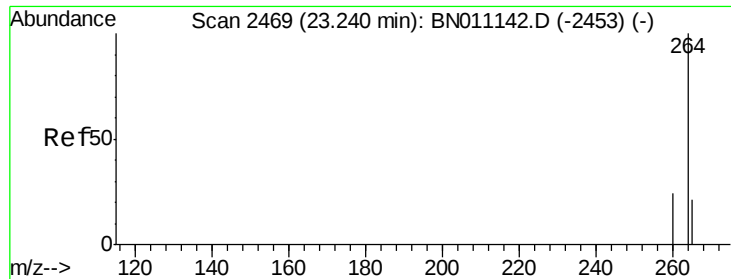


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.23 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BN011221.D

Acq: 21 Jul 2020 16:31

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200707

Tot Ion: 264 Resp: 5298

Ion Ratio Lower Upper

264 100

260 25.6 20.1 30.1

265 90.3 76.6 115.0

