

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
 Data File : BN010797.D
 Acq On : 06 Jun 2020 01:19
 Operator : CG/JU
 Sample : L2866-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-200602

Quant Time: Jun 06 02:03:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:48:49 2020
 Response via : Initial Calibration

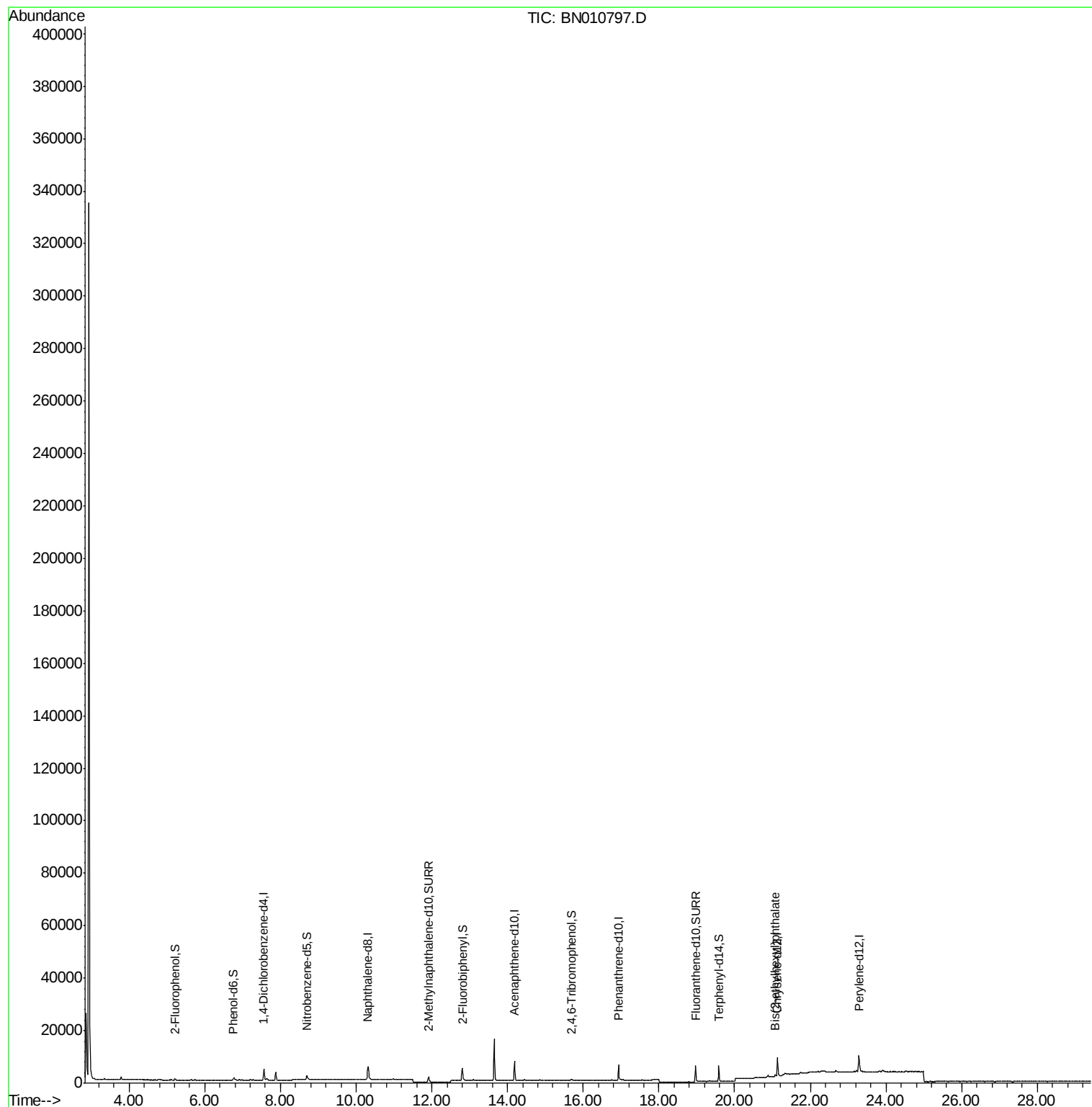
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2334	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	7658	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	4229	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	8558	0.40	ng	0.00
27) Chrysene-d12	21.13	240	8265	0.40	ng	-0.01
34) Perylene-d12	23.29	264	8824	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	547	0.12	ng	0.00
5) Phenol-d6	6.75	99	334	0.06	ng	0.00
8) Nitrobenzene-d5	8.69	82	1859	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	3585	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	411	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	5414	0.33	ng	0.00
25) Fluoranthene-d10	18.97	212	8356	0.35	ng	0.00
29) Terphenyl-d14	19.58	244	6732	0.37	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.08	149	541	0.068	ng	# 94

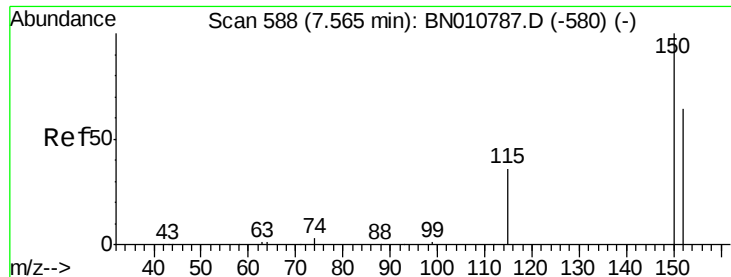
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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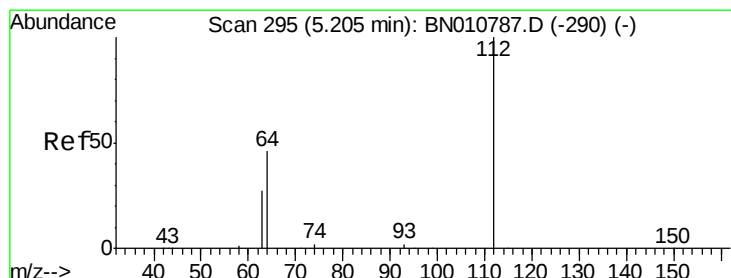
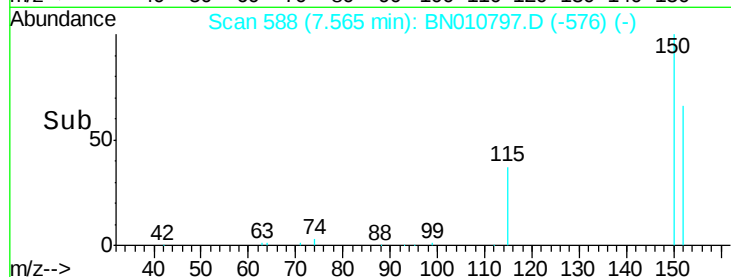
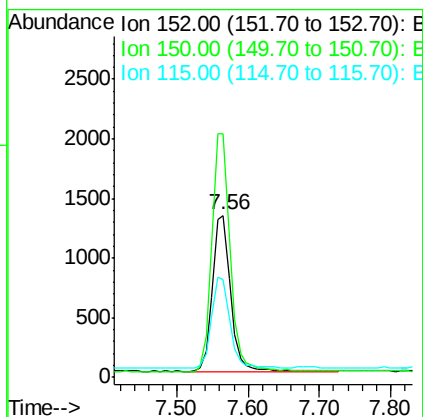
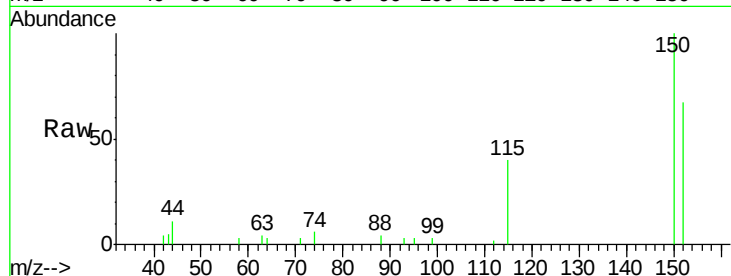


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 588
Delta R.T. -0.00 min
Lab File: BN010797.D
Acq: 06 Jun 2020 01:19

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-200602

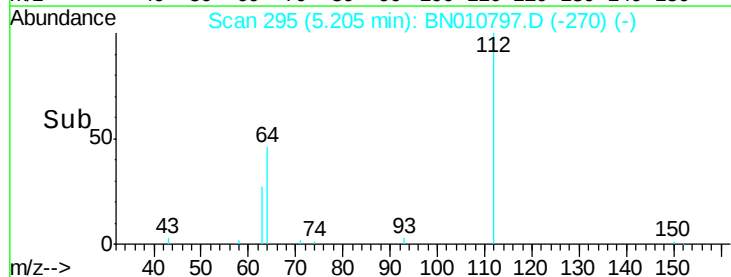
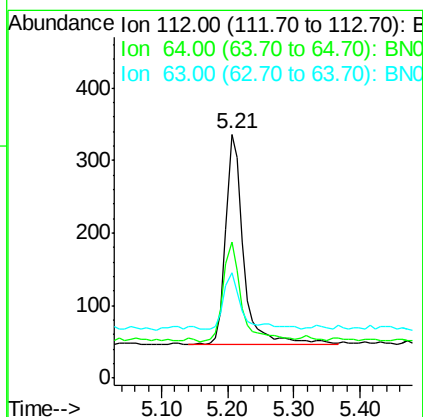
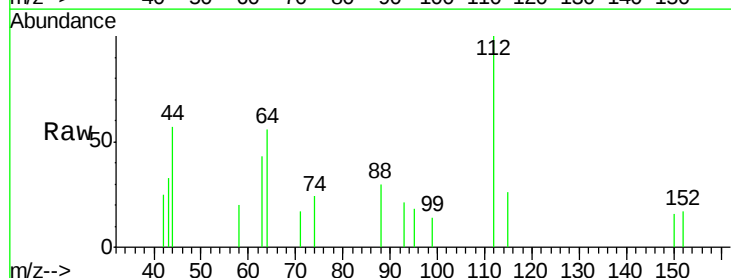
Tot Ion:152 Resp: 2334
Ion Ratio Lower Upper
152 100
150 149.9 123.6 185.4
115 59.9 47.6 71.4

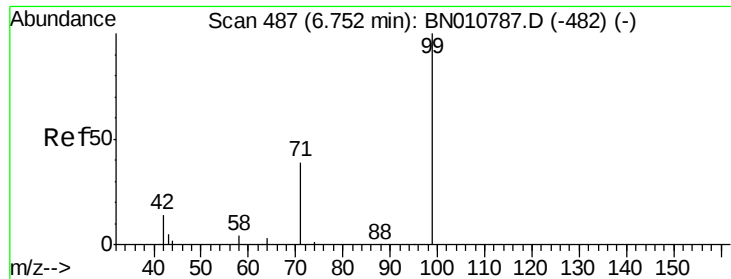


#4

2-Fluorophenol
Concen: 0.118 ng
RT: 5.21 min Scan# 295
Delta R.T. -0.00 min
Lab File: BN010797.D
Acq: 06 Jun 2020 01:19

Tgt Ion:112 Resp: 547
Ion Ratio Lower Upper
112 100
64 48.4 35.8 53.8
63 23.8 20.9 31.3





#5

Phenol-d6

Concen: 0.061 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200602

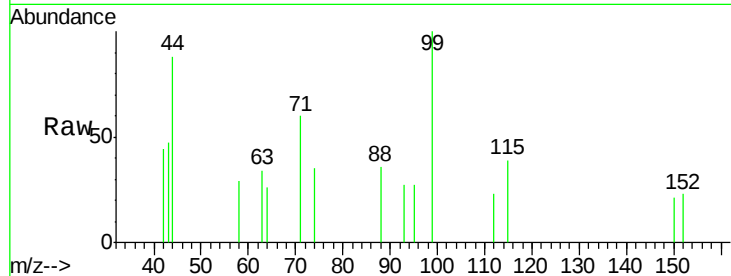
Tot Ion: 99 Resp: 334

Ion Ratio Lower Upper

99 100

42 24.9 11.1 16.7#

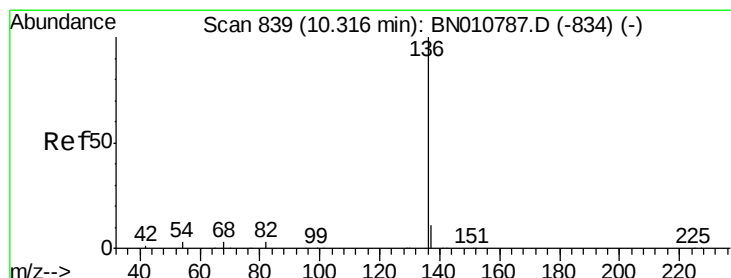
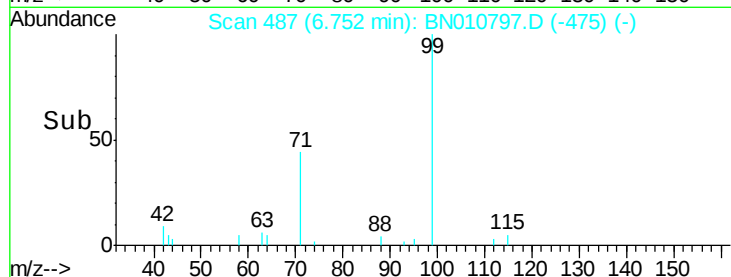
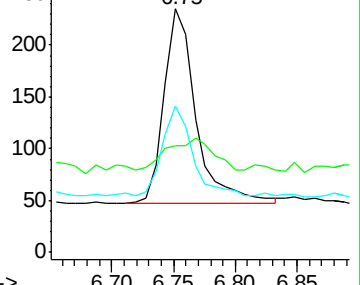
71 43.4 30.6 46.0



Abundance Ion 99.00 (98.70 to 99.70): BN010787.D (-482) (-)

Ion 42.00 (41.70 to 42.70): BN010787.D (-482) (-)

Ion 71.00 (70.70 to 71.70): BN010787.D (-482) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

Tgt Ion: 136 Resp: 7658

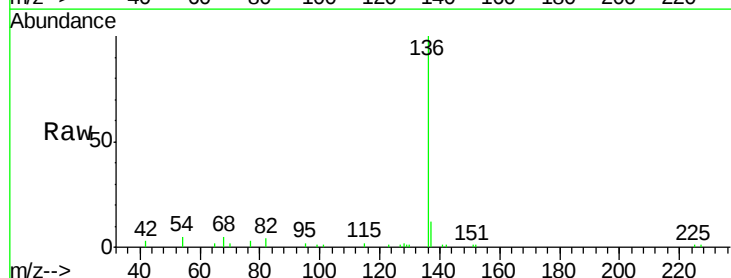
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 4.6 3.3 4.9

68 5.1 3.4 5.2

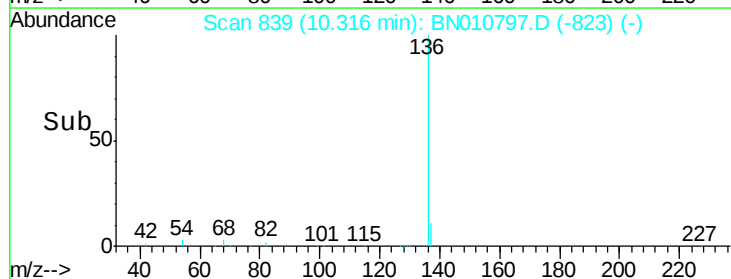
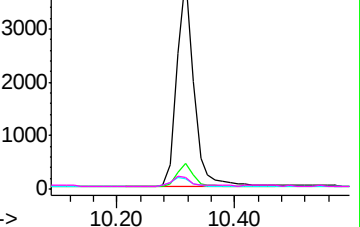


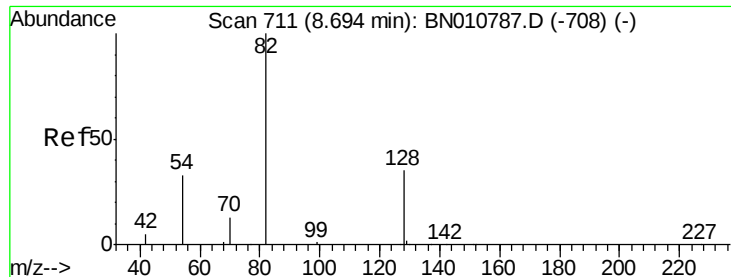
Abundance Ion 136.00 (135.70 to 136.70): BN010787.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN010787.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010787.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010787.D (-834) (-)





#8

Nitrobenzene-d5

Concen: 0.331 ng

RT: 8.69 min Scan# 711

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200602

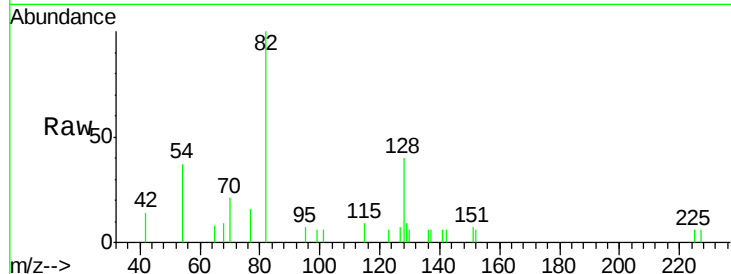
Tot Ion: 82 Resp: 1859

Ion Ratio Lower Upper

82 100

128 39.6 31.4 47.0

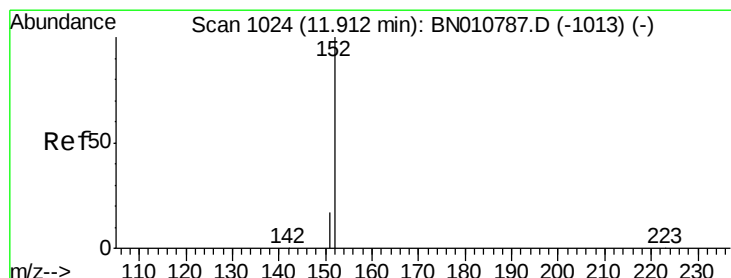
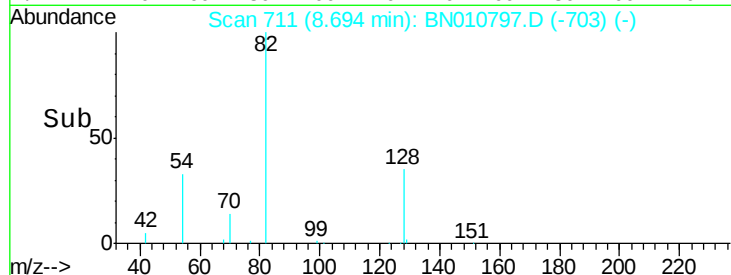
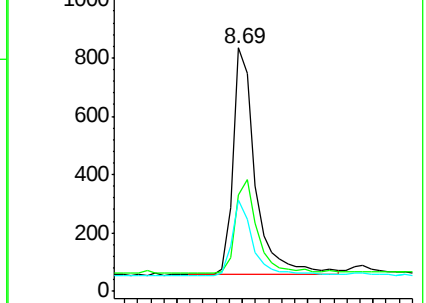
54 37.4 28.9 43.3



Abundance Ion 82.00 (81.70 to 82.70): BN010787.D (-708) (-)

Ion 128.00 (127.70 to 128.70): BN010787.D (-708) (-)

Ion 54.00 (53.70 to 54.70): BN010787.D (-708) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.309 ng

RT: 11.91 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BN010797.D

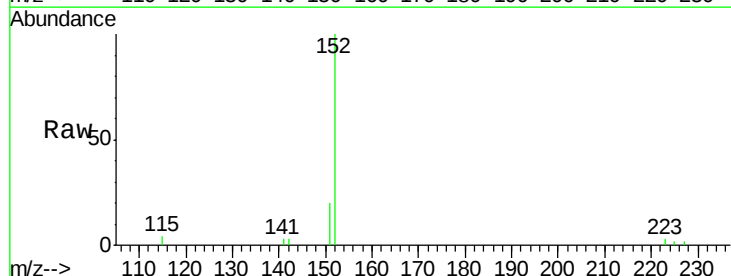
Acq: 06 Jun 2020 01:19

Tgt Ion: 152 Resp: 3585

Ion Ratio Lower Upper

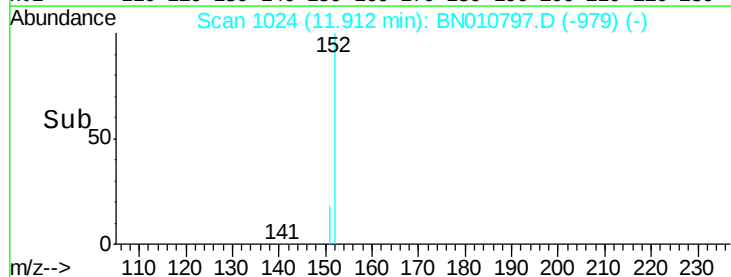
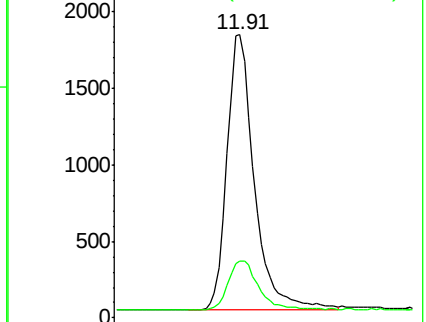
152 100

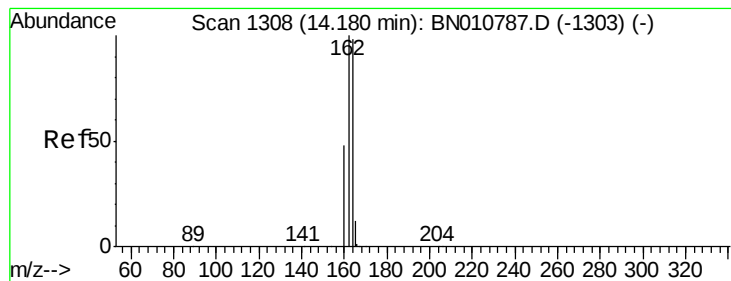
151 19.9 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): BN010787.D (-1013) (-)

Ion 151.00 (150.70 to 151.70): BN010787.D (-1013) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.18 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200602

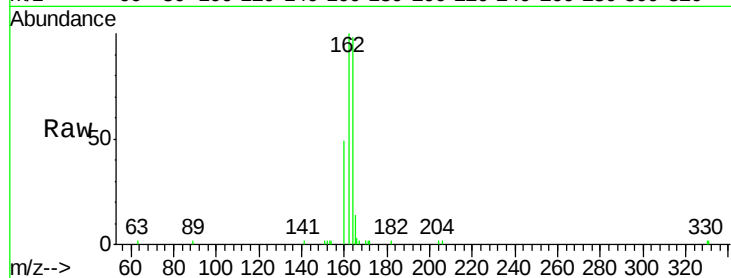
Tot Ion:164 Resp: 4229

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.8

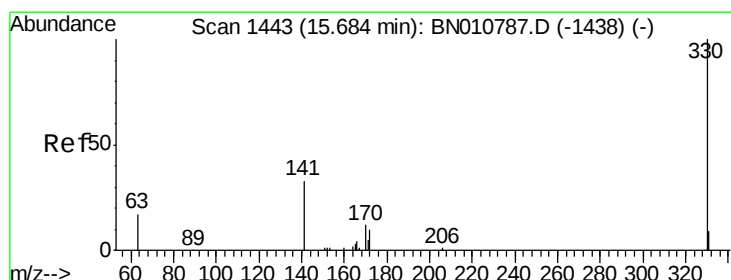
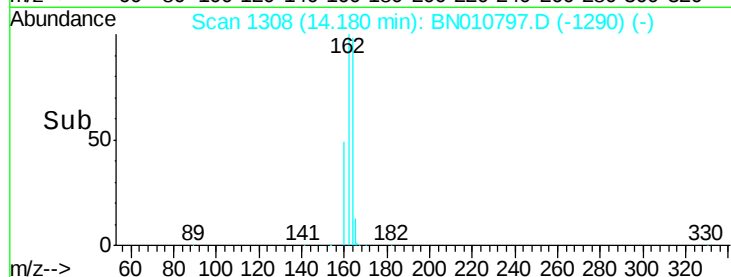
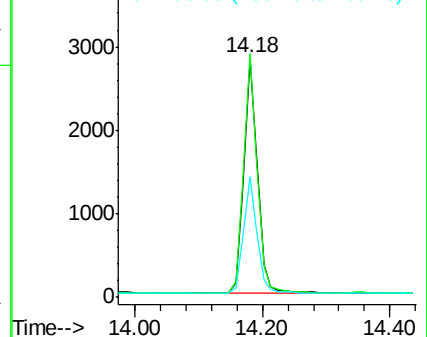
160 50.4 40.2 60.2



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: 0.278 ng

RT: 15.68 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

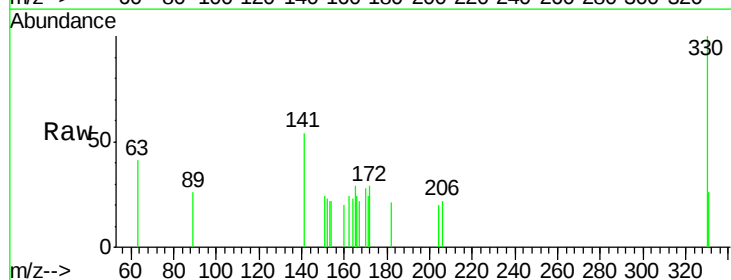
Tgt Ion:330 Resp: 411

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

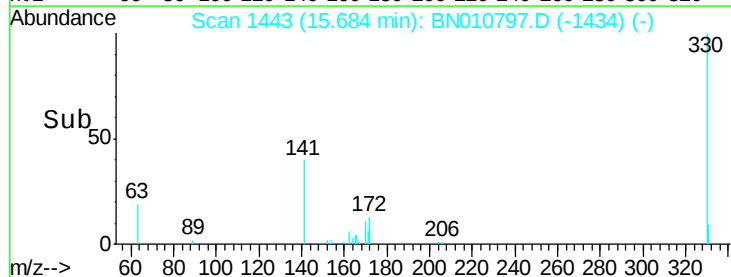
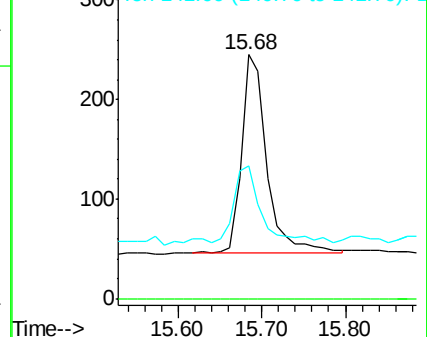
141 43.6 32.1 48.1

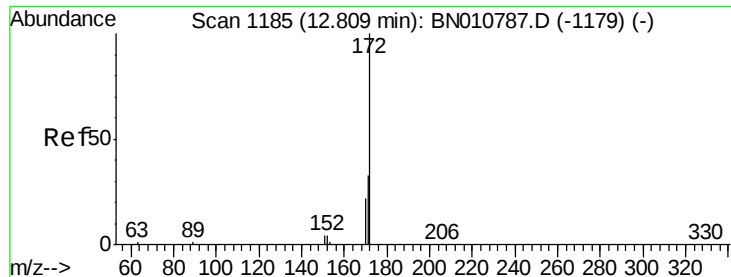


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

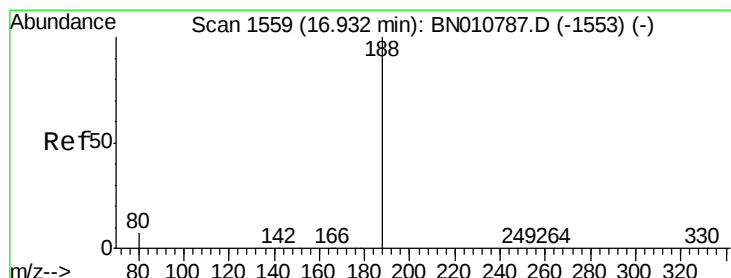
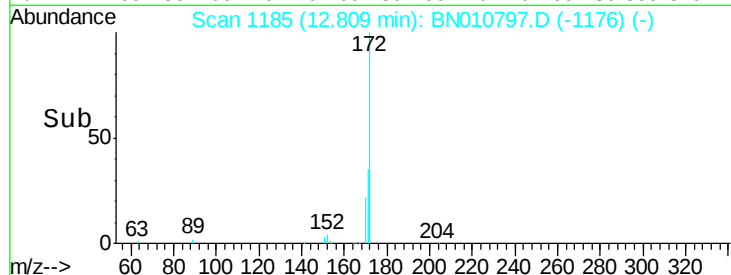
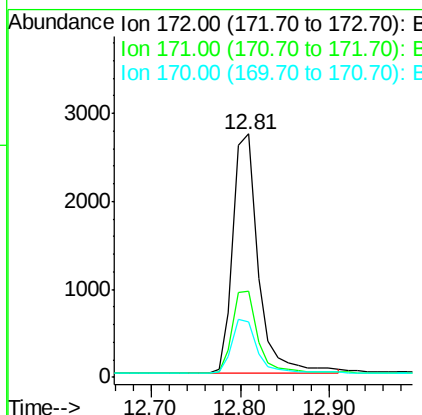
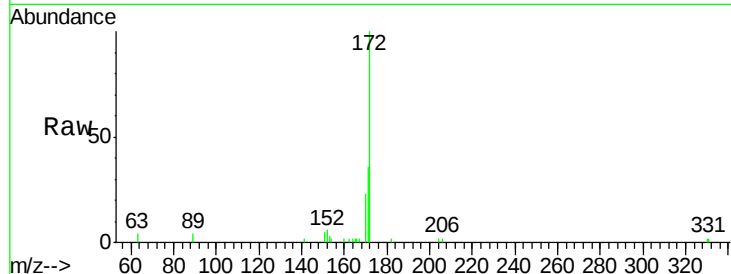




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.81 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BN010797.D
Acq: 06 Jun 2020 01:19

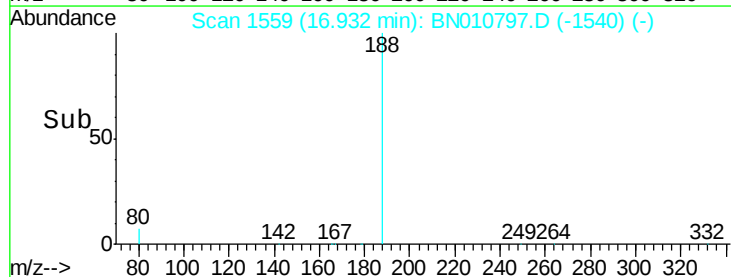
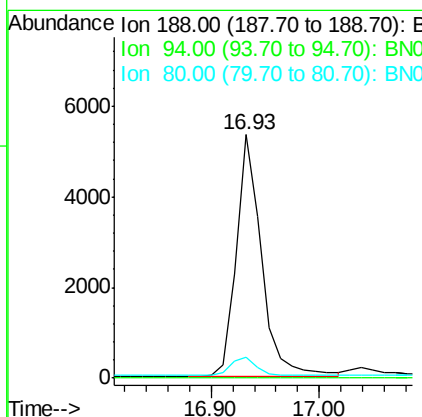
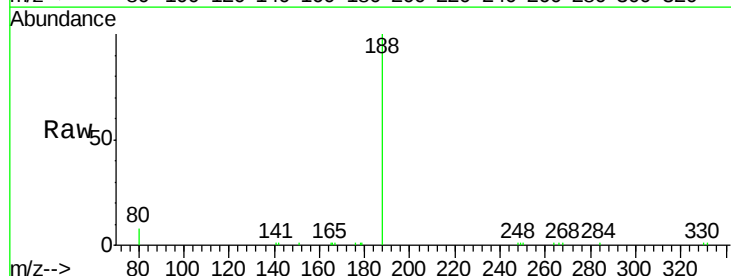
Instrument :
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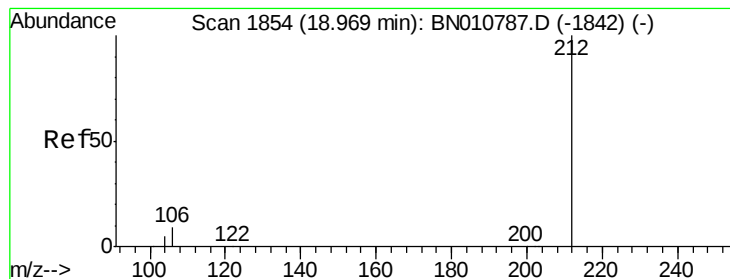
Tot Ion:172 Resp: 5414
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.0 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.93 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BN010797.D
Acq: 06 Jun 2020 01:19

Tgt Ion:188 Resp: 8558
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 5.9 8.9





#25

Fluoranthene-d10

Concen: 0.352 ng

RT: 18.97 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200602

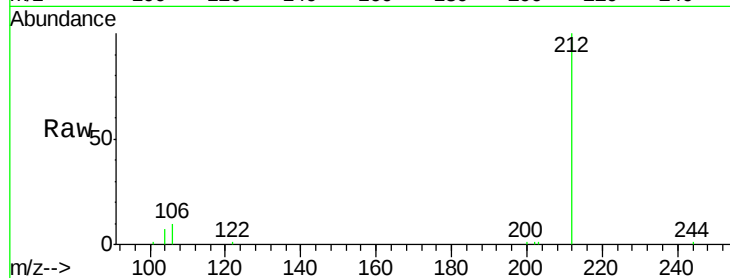
Tot Ion:212 Resp: 8356

Ion Ratio Lower Upper

212 100

106 8.9 7.1 10.7

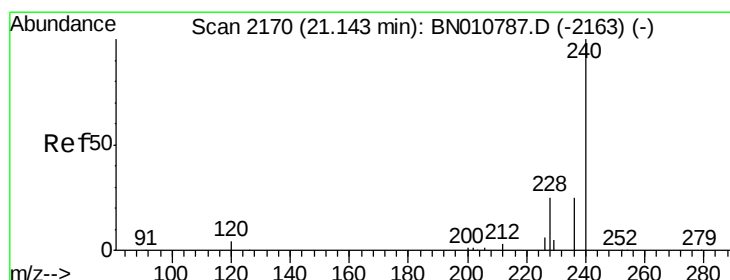
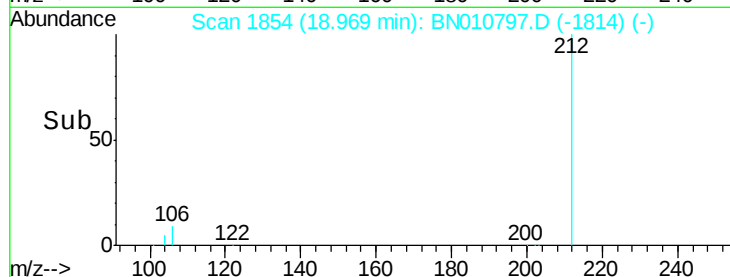
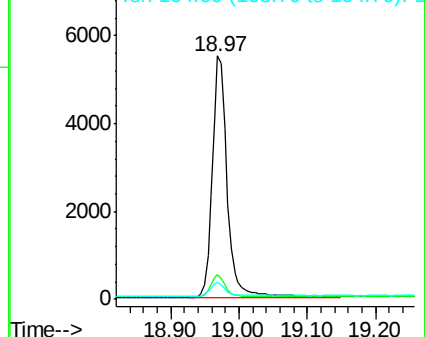
104 5.3 4.1 6.1



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. -0.01 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

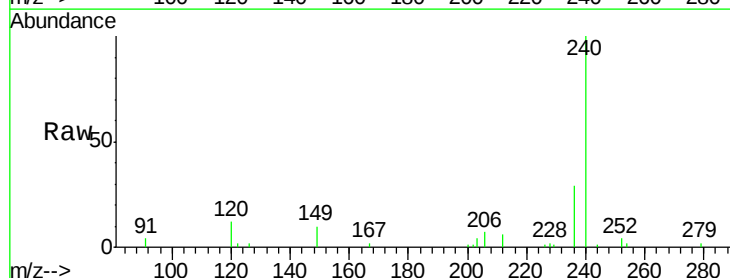
Tgt Ion:240 Resp: 8265

Ion Ratio Lower Upper

240 100

120 11.9 5.2 7.8#

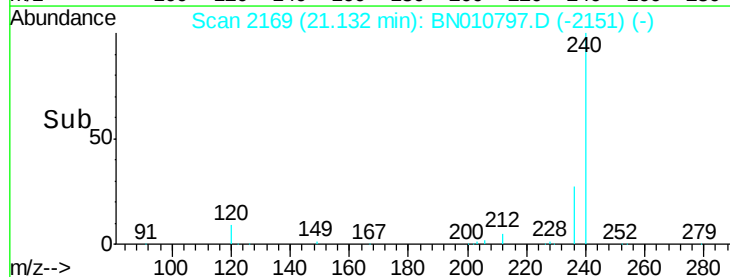
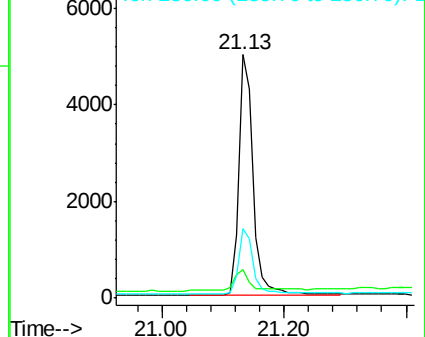
236 28.8 21.3 31.9

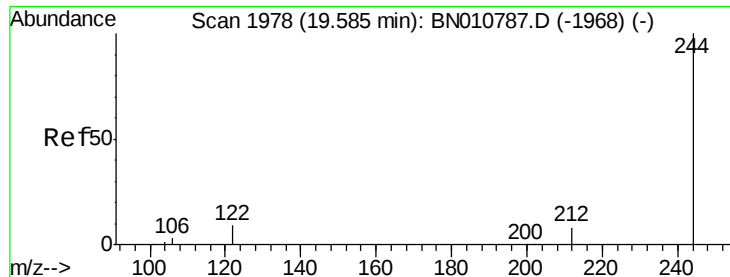


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.365 ng

RT: 19.58 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

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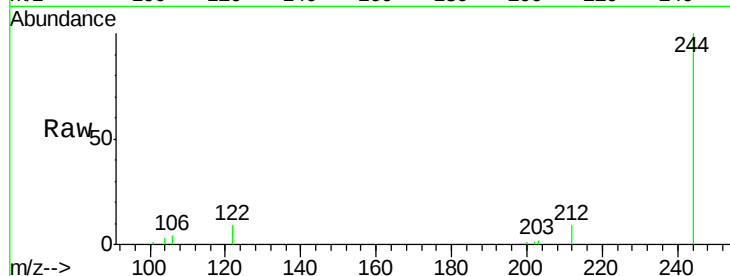
Tot Ion:244 Resp: 6732

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

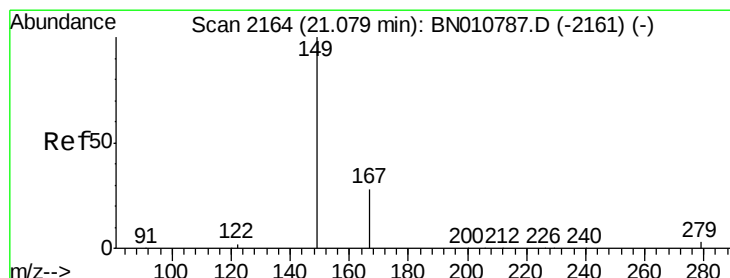
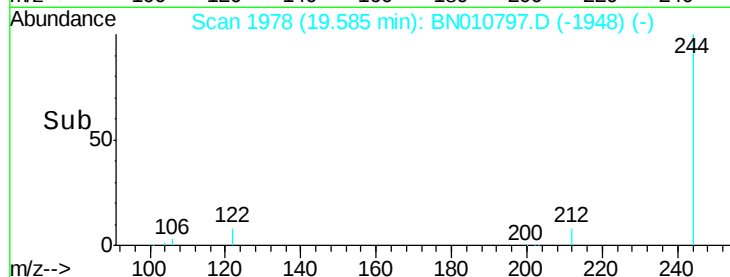
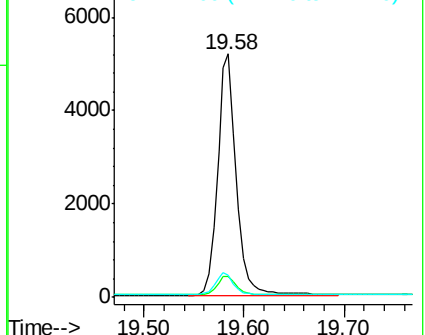
122 9.0 7.8 11.6



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: 0.068 ng

RT: 21.08 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

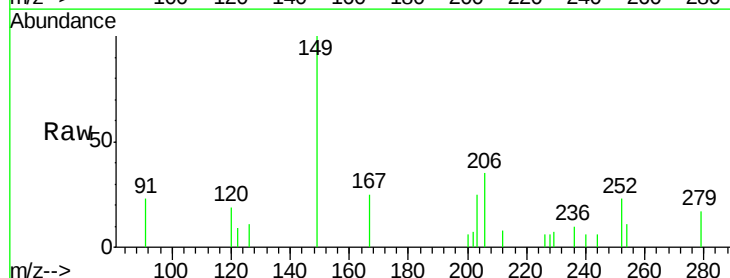
Tgt Ion:149 Resp: 541

Ion Ratio Lower Upper

149 100

167 31.2 22.9 34.3

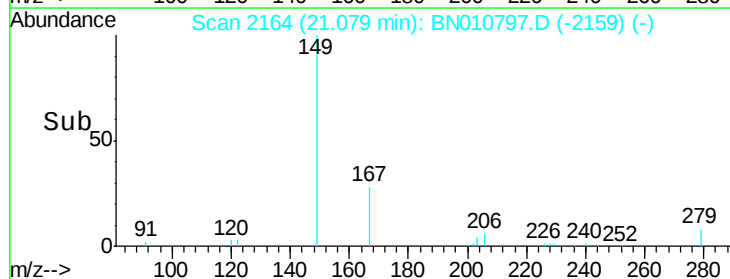
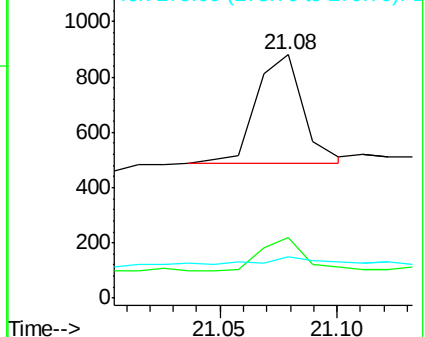
279 8.9 4.2 6.2#

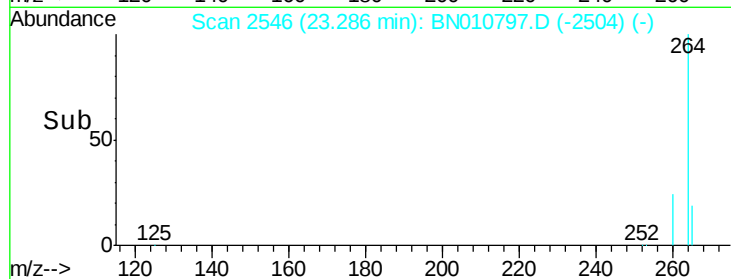
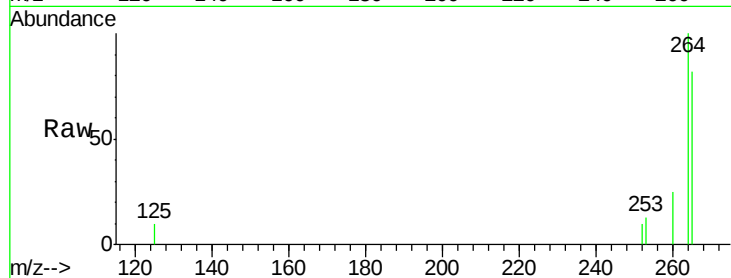
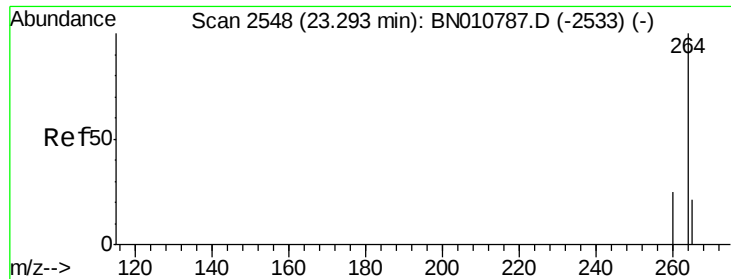


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.29 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BN010797.D

Acq: 06 Jun 2020 01:19

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-200602

Tot Ion:264 Resp: 8824

Ion Ratio Lower Upper

264 100

260 25.2 20.3 30.5

265 82.1 61.7 92.5

