

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042420\
 Data File : BN010591.D
 Acq On : 24 Apr 2020 16:37
 Operator : CG/JU
 Sample : L2330-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WB-TWP-3

Quant Time: Apr 24 17:17:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 12:47:59 2020
 Response via : Initial Calibration

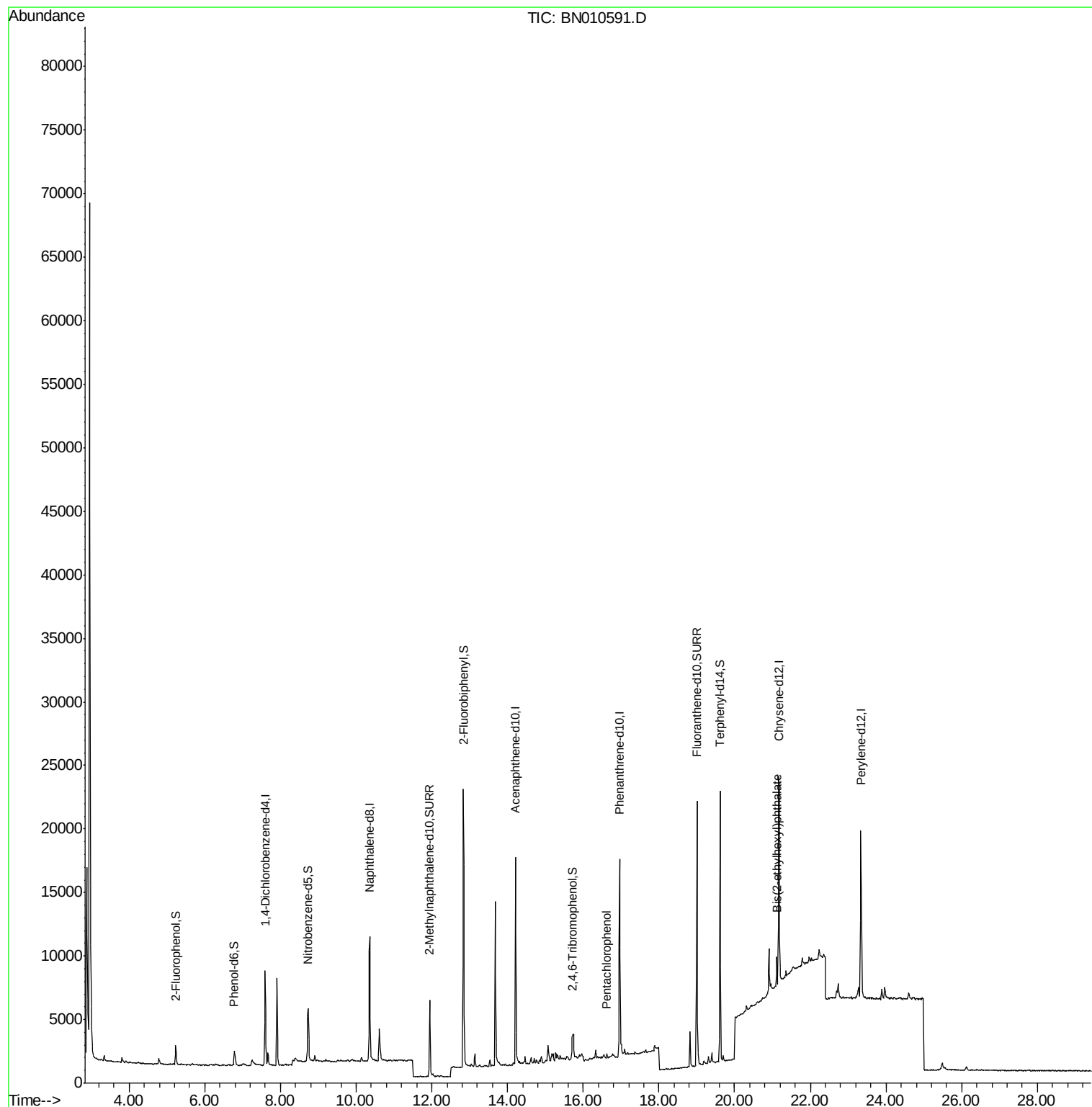
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3835	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	15390	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9658	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	21273	0.40	ng	0.00
27) Chrysene-d12	21.17	240	18467	0.40	ng	0.00
34) Perylene-d12	23.34	264	17185	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1587	0.19	ng	0.00
5) Phenol-d6	6.78	99	1221	0.11	ng	0.00
8) Nitrobenzene-d5	8.73	82	4296	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	8844	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1690	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	20551	0.58	ng	0.00
25) Fluoranthene-d10	19.00	212	24299	0.38	ng	0.00
29) Terphenyl-d14	19.61	244	22032	0.52	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.62	266	132	0.025	ng	# 74
32) Bis(2-ethylhexyl)phthalate	21.11	149	1881	0.061	ng	# 99

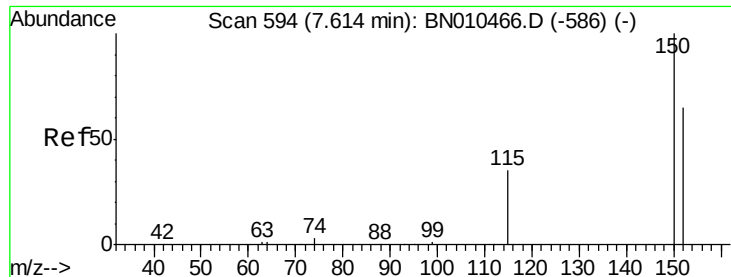
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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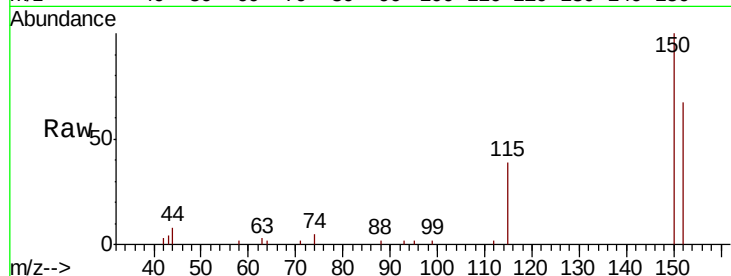


#1

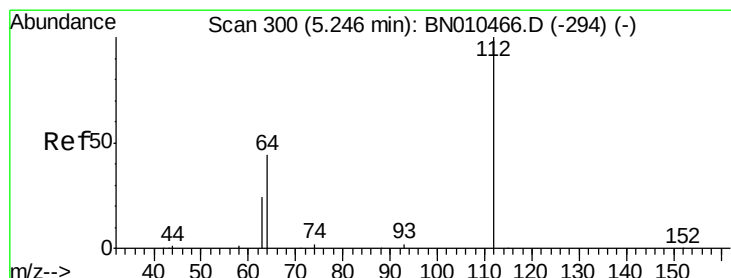
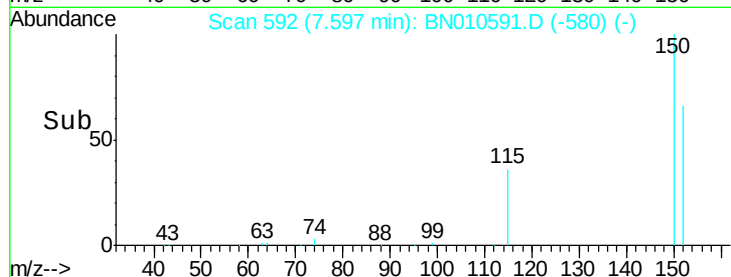
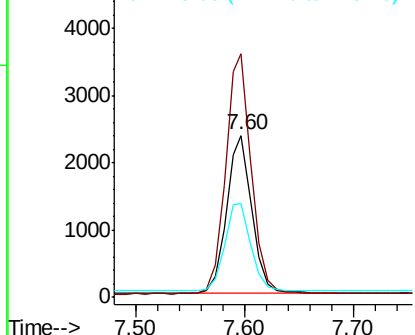
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN010591.D
Acq: 24 Apr 2020 16:37

Instrument :
BNA_N
ClientSampleId :
WB-TWP-3

Tot Ion:152 Resp: 3835
Ion Ratio Lower Upper
152 100
150 150.3 121.8 182.6
115 58.2 45.5 68.3



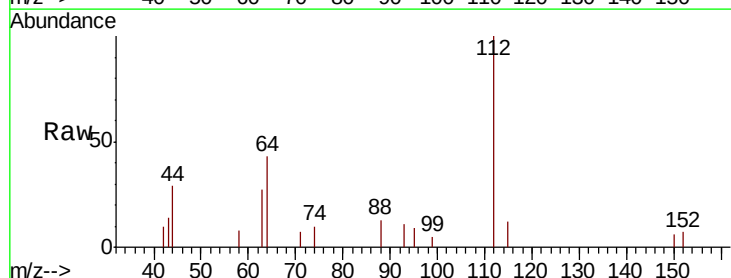
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



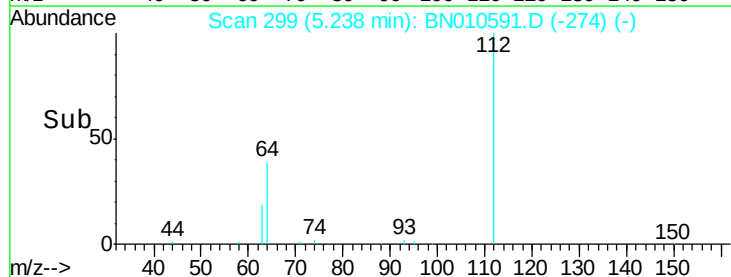
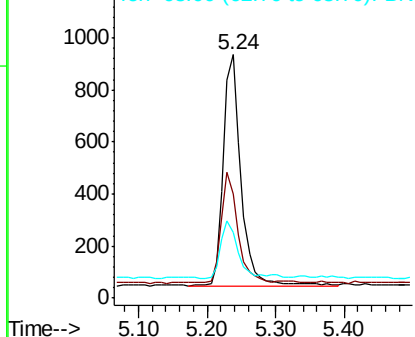
#4

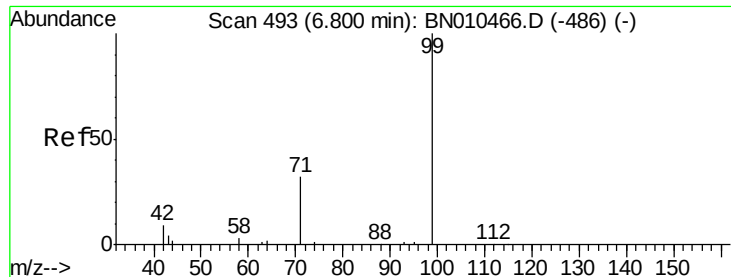
2-Fluorophenol
Concen: 0.189 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.00 min
Lab File: BN010591.D
Acq: 24 Apr 2020 16:37

Tgt Ion:112 Resp: 1587
Ion Ratio Lower Upper
112 100
64 44.5 35.8 53.8
63 24.3 19.9 29.9



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: 0.111 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

Instrument :

BNA_N

ClientSampleId :

WB-TWP-3

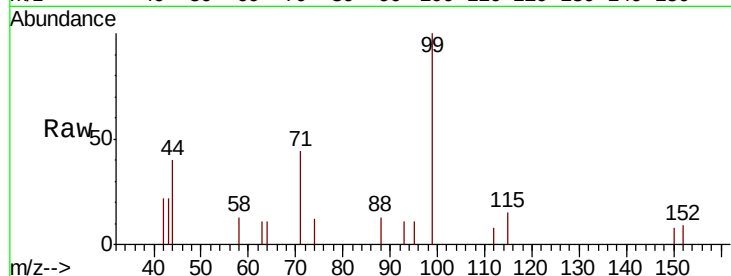
Tot Ion: 99 Resp: 1221

Ion Ratio Lower Upper

99 100

42 14.7 9.8 14.6#

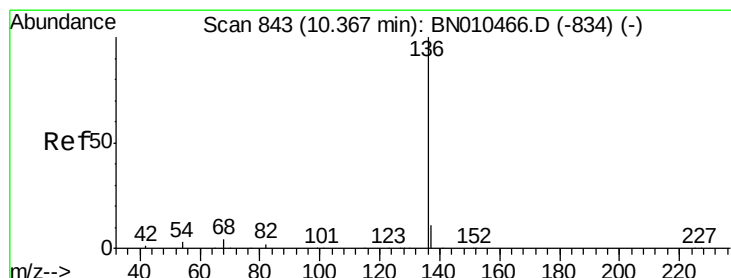
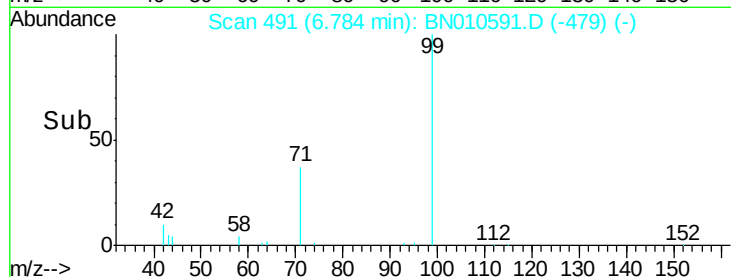
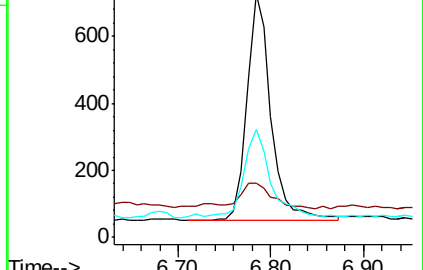
71 43.5 27.8 41.8#



Abundance Ion 99.00 (98.70 to 99.70): BN010591.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010591.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010591.D (-479) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

Tgt Ion: 136 Resp: 15390

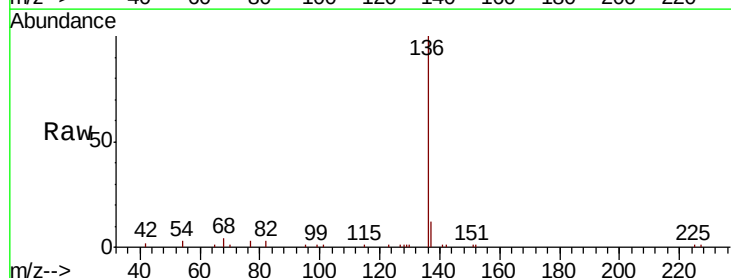
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 3.3 2.6 4.0

68 4.0 3.4 5.2

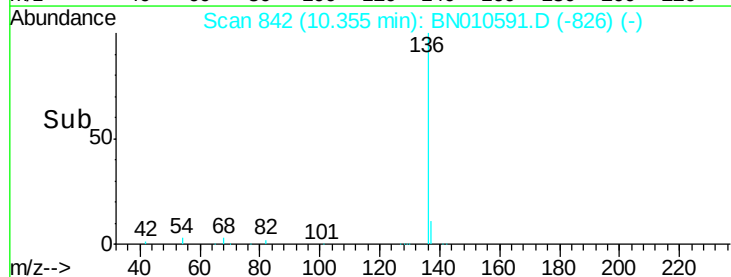
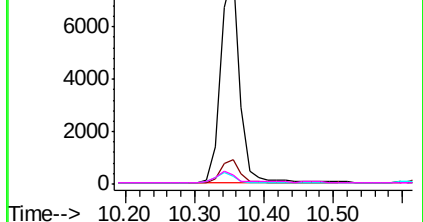


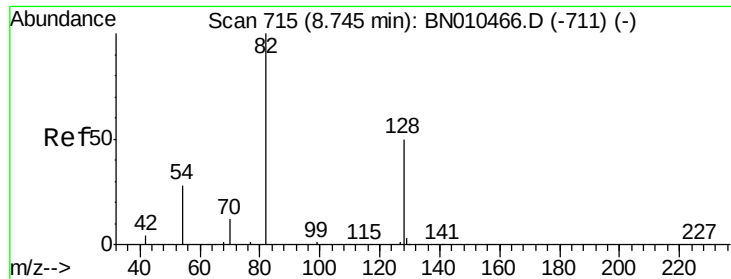
Abundance Ion 136.00 (135.70 to 136.70): BN010591.D (-826) (-)

Ion 137.00 (136.70 to 137.70): BN010591.D (-826) (-)

Ion 54.00 (53.70 to 54.70): BN010591.D (-826) (-)

Ion 68.00 (67.70 to 68.70): BN010591.D (-826) (-)

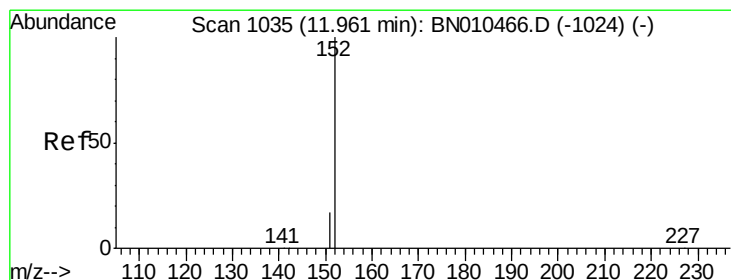
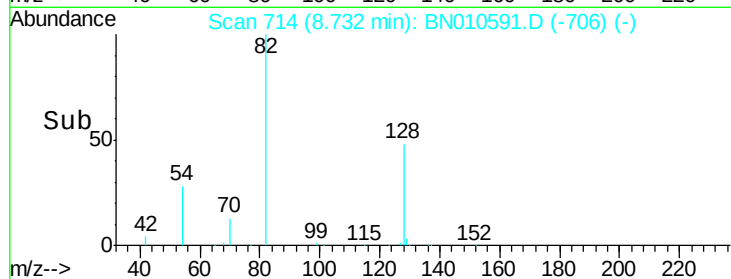
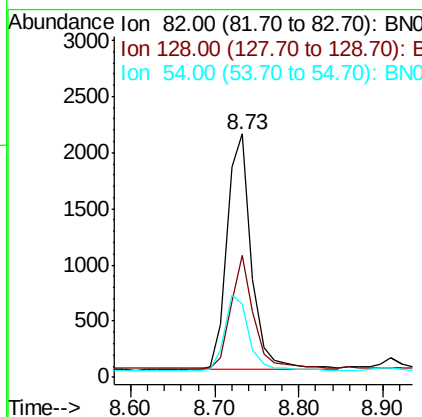
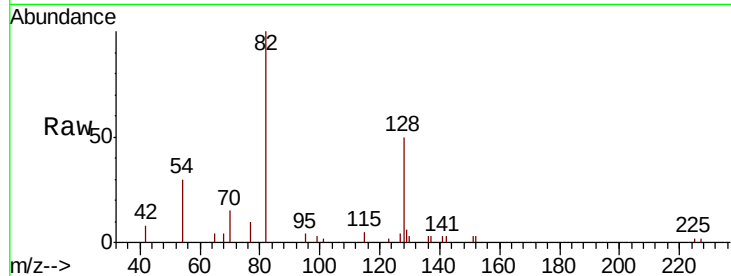




#8
 Nitrobenzene-d5
 Concen: 0.399 ng
 RT: 8.73 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BN010591.D
 Acq: 24 Apr 2020 16:37

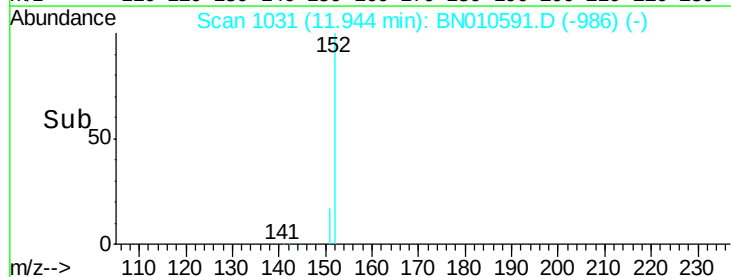
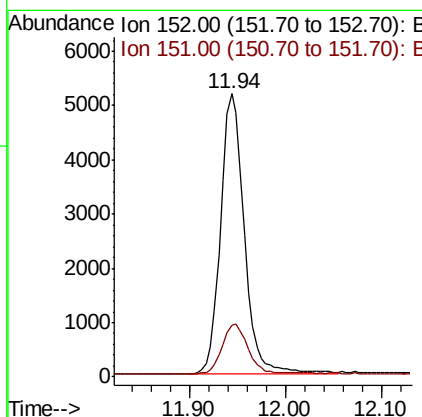
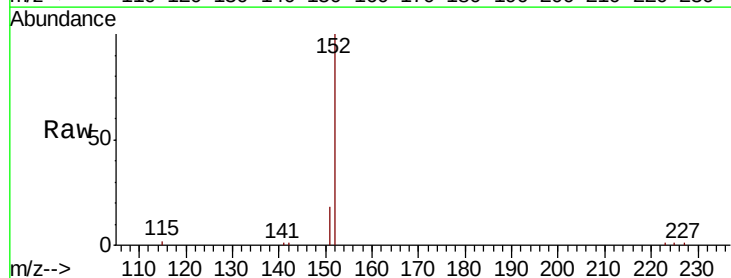
Instrument :
 BNA_N
 ClientSampleId :
 WB-TWP-3

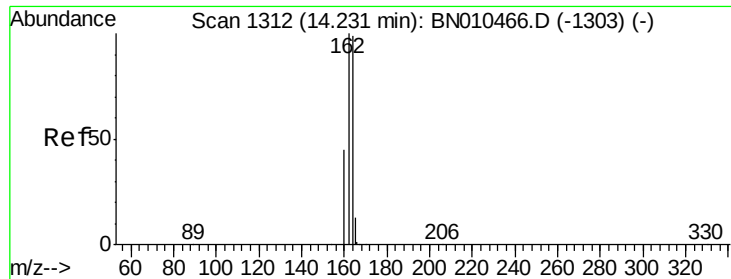
Tot Ion	82	Resp	4296
Ion Ratio	100	Lower	Upper
128	49.9	41.3	61.9
54	30.2	23.4	35.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.350 ng
 RT: 11.94 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BN010591.D
 Acq: 24 Apr 2020 16:37

Tgt Ion	152	Resp	8844
Ion Ratio	100	Lower	Upper
151	19.3	15.3	22.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

Instrument :

BNA_N

ClientSampleId :

WB-TWP-3

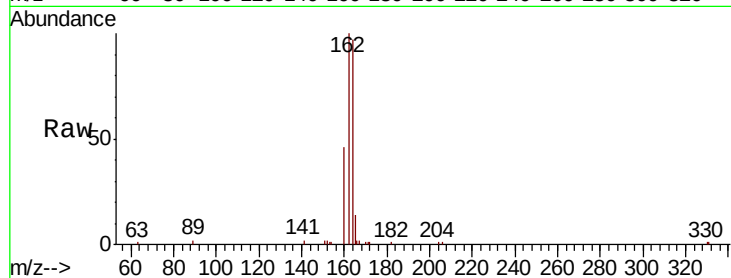
Tot Ion:164 Resp: 9658

Ion Ratio Lower Upper

164 100

162 102.9 80.6 121.0

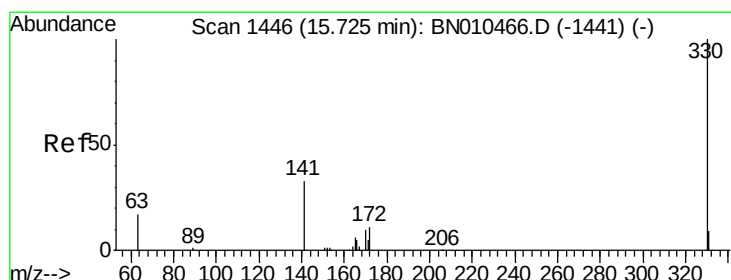
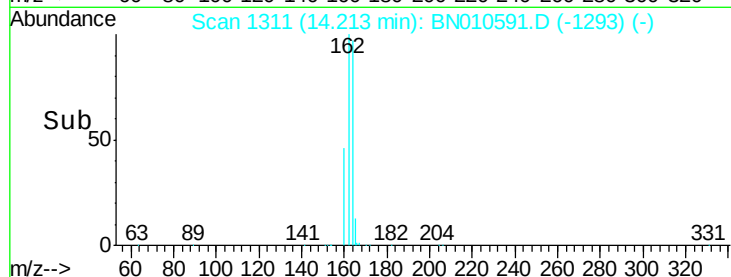
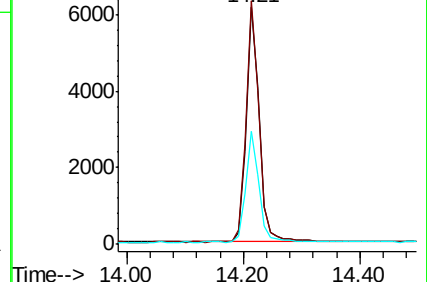
160 47.7 36.5 54.7



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

2,4,6-Tribromophenol

Concen: 0.371 ng

RT: 15.72 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

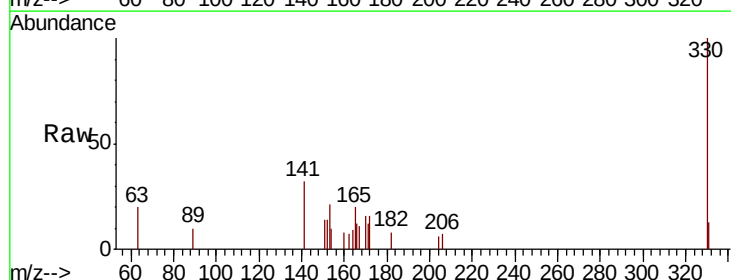
Tgt Ion:330 Resp: 1690

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

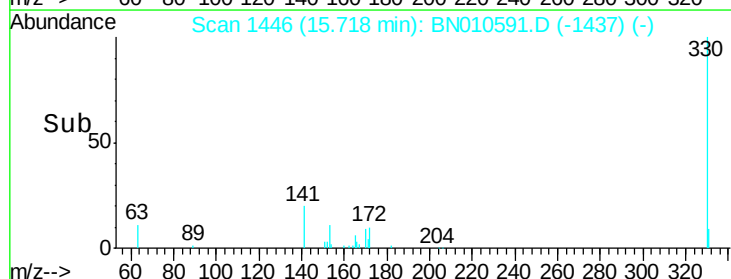
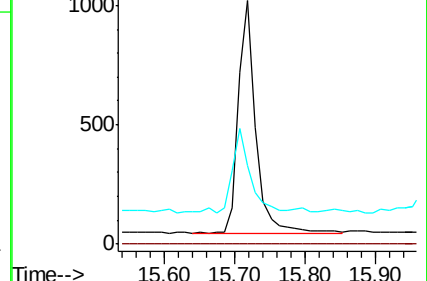
141 35.5 28.1 42.1

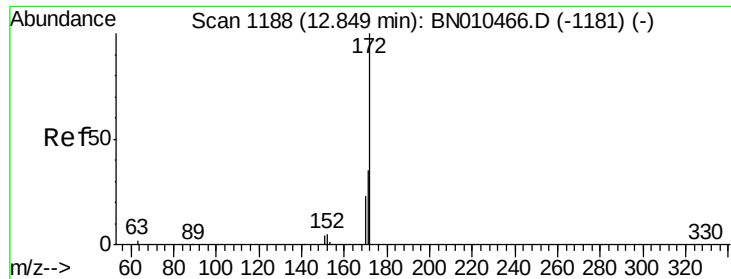


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

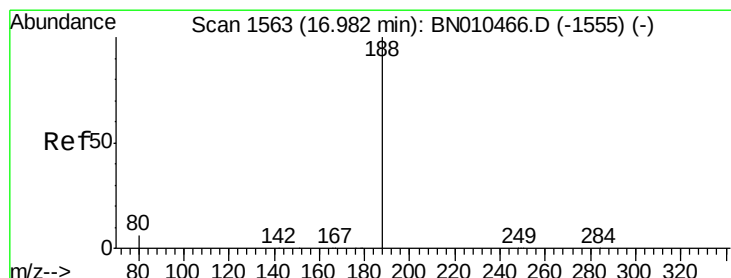
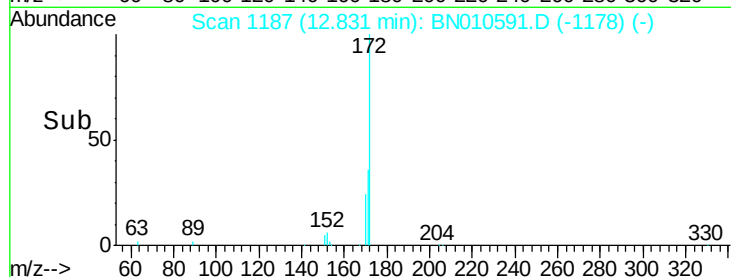
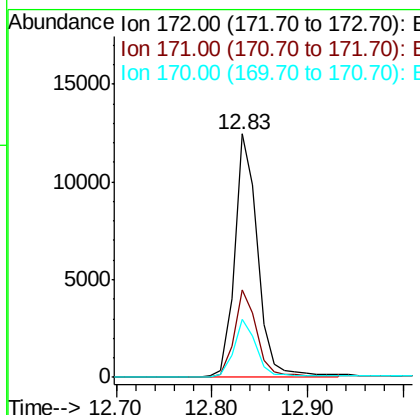
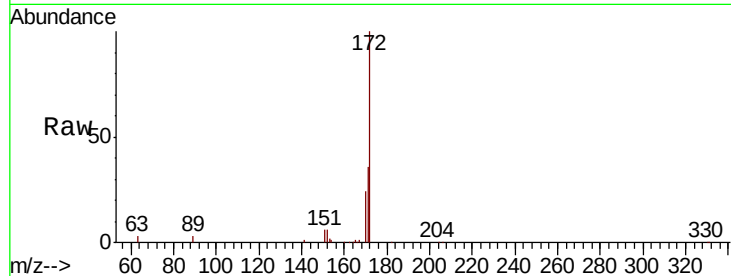




#15
2-Fluorobiphenyl
Concen: 0.585 ng
RT: 12.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BN010591.D
Acq: 24 Apr 2020 16:37

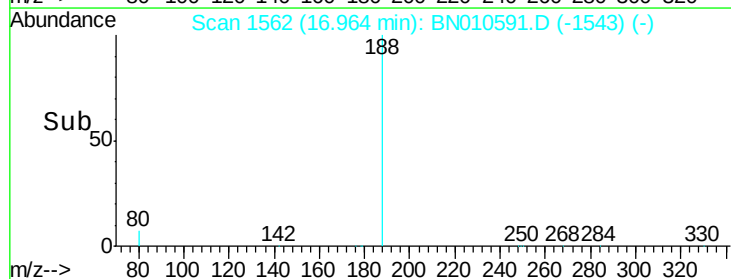
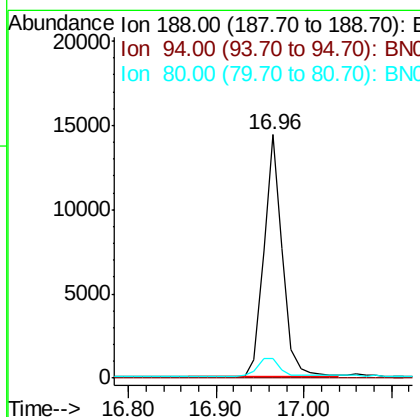
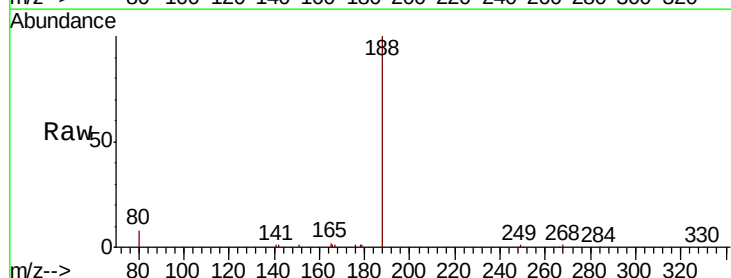
Instrument :
BNA_N
ClientSampleId :
WB-TWP-3

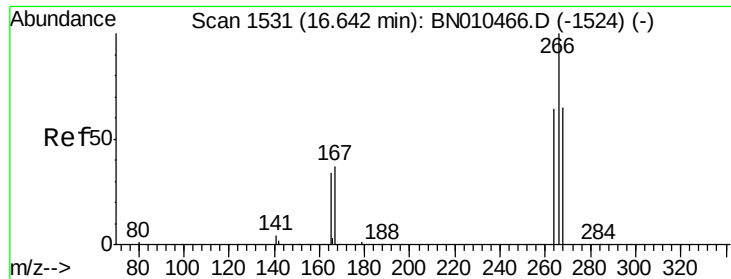
Tot Ion:172 Resp: 20551
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.0 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010591.D
Acq: 24 Apr 2020 16:37

Tgt Ion:188 Resp: 21273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 5.0 7.6#

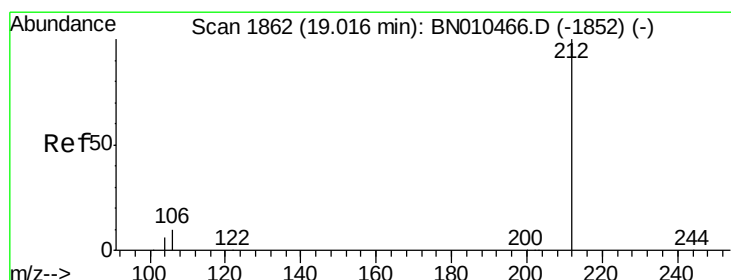
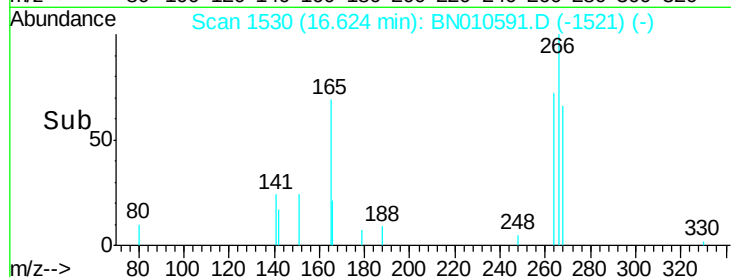
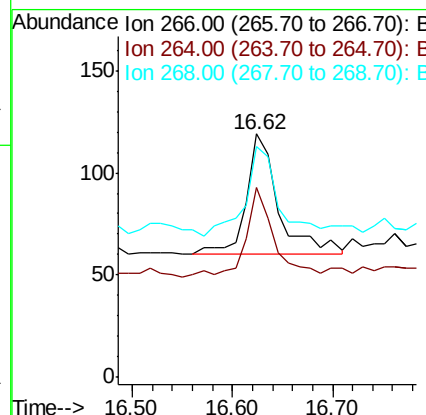
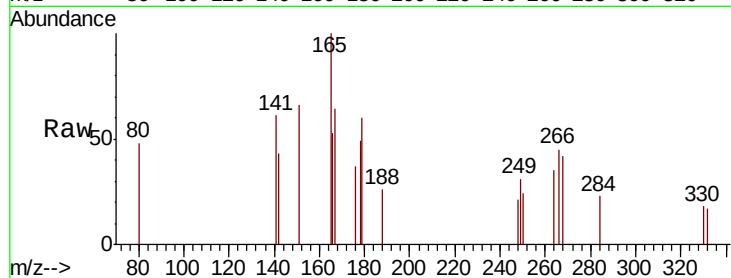




#22
 Pentachlorophenol
 Concen: 0.025 ng
 RT: 16.62 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BN010591.D
 Acq: 24 Apr 2020 16:37

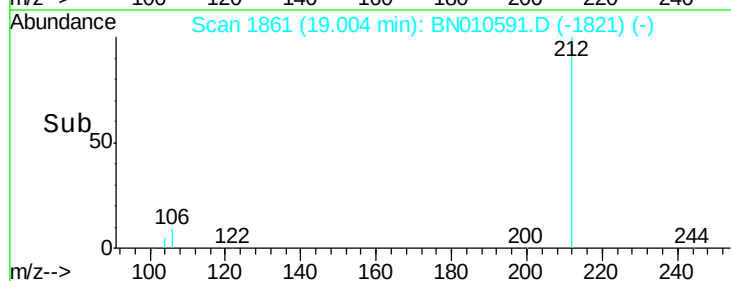
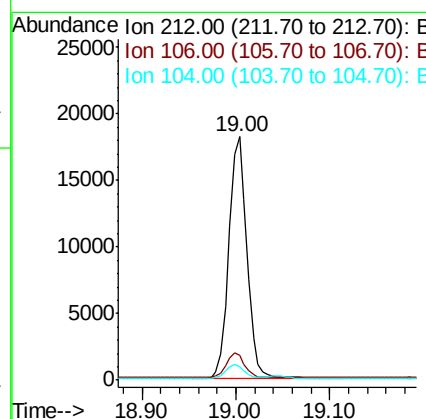
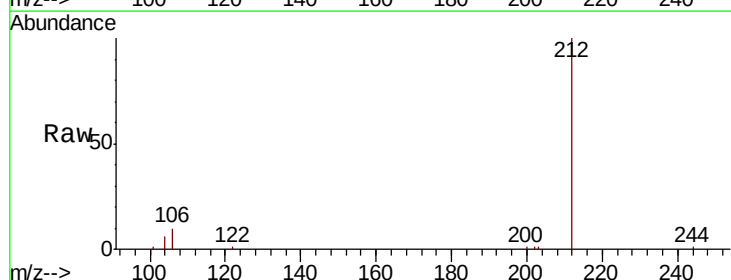
Instrument :
 BNA_N
 ClientSampled :
 WB-TWP-3

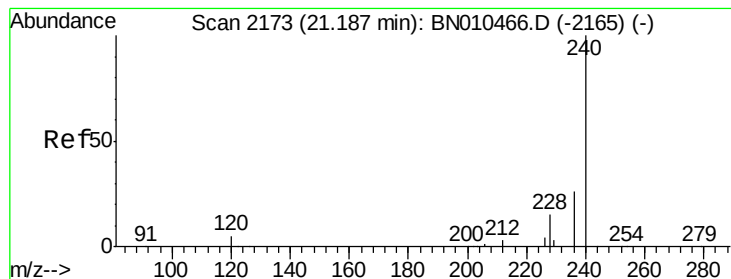
Tot Ion:266 Resp: 132
 Ion Ratio Lower Upper
 266 100
 264 78.2 51.8 77.6#
 268 95.0 53.7 80.5#



#25
 Fluoranthene-d10
 Concen: 0.377 ng
 RT: 19.00 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BN010591.D
 Acq: 24 Apr 2020 16:37

Tgt Ion:212 Resp: 24299
 Ion Ratio Lower Upper
 212 100
 106 10.3 7.8 11.6
 104 5.7 4.5 6.7





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

Instrument :

BNA_N

ClientSampleId :

WB-TWP-3

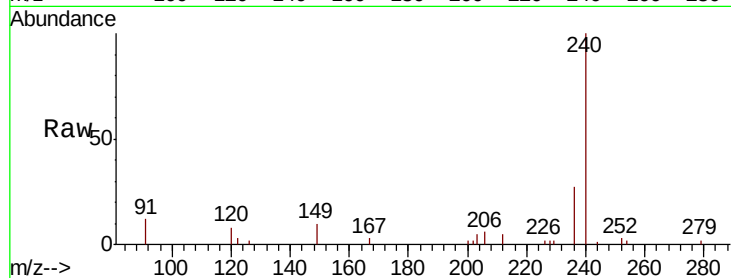
Tot Ion:240 Resp: 18467

Ion Ratio Lower Upper

240 100

120 7.9 4.8 7.2#

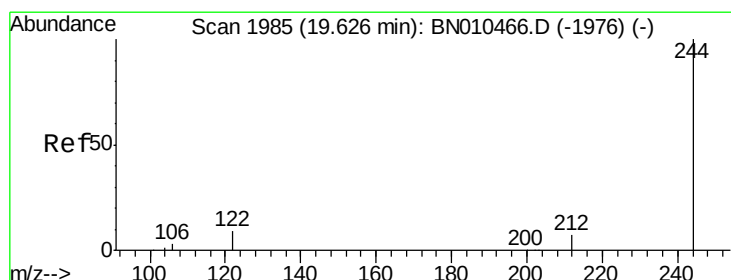
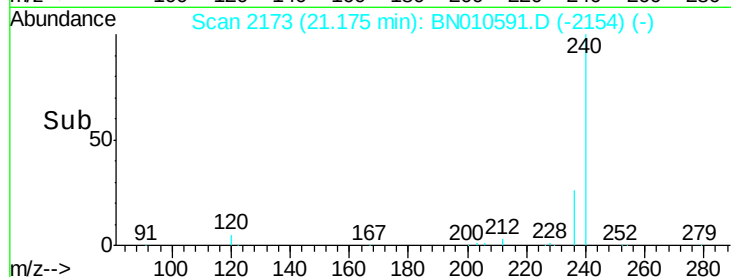
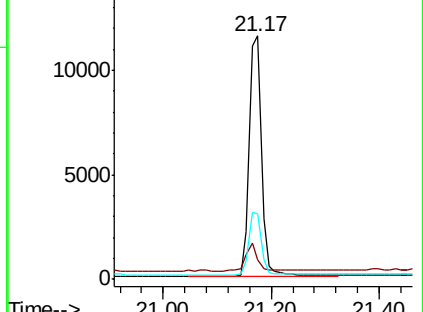
236 27.1 21.4 32.0



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: 0.521 ng

RT: 19.61 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

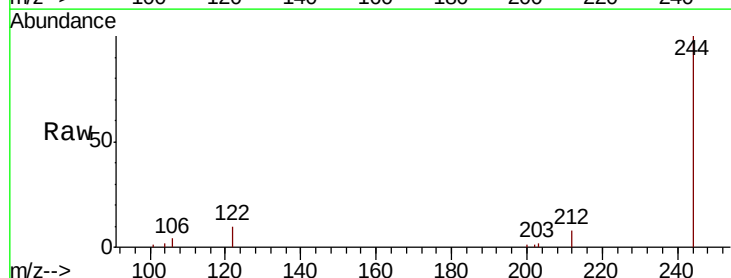
Tgt Ion:244 Resp: 22032

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.4

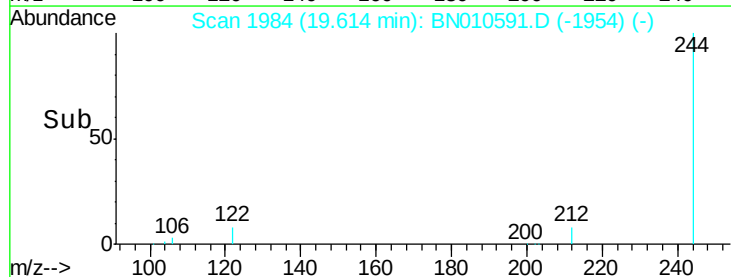
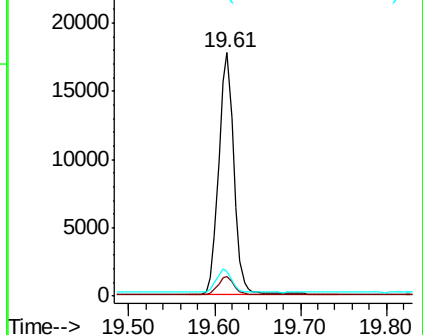
122 10.0 7.8 11.8

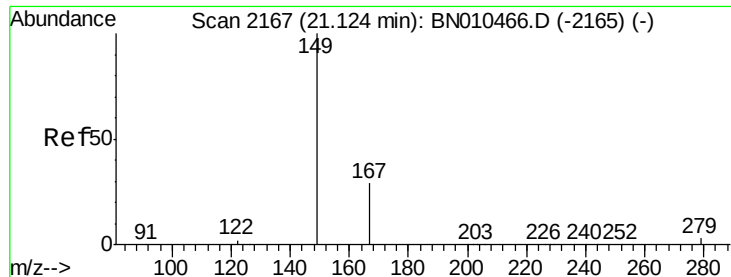


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.061 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

Instrument :

BNA_N

ClientSampleId :

WB-TWP-3

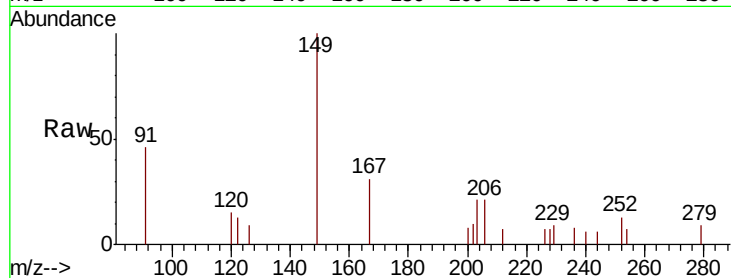
Tot Ion:149 Resp: 1881

Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.0

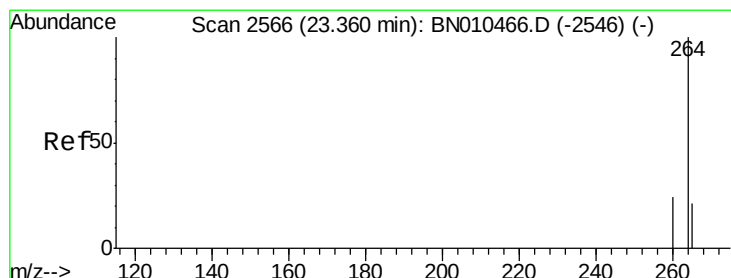
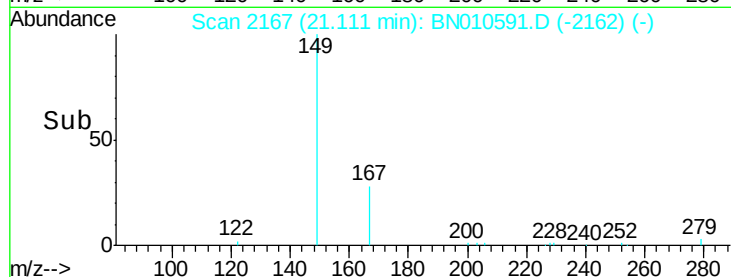
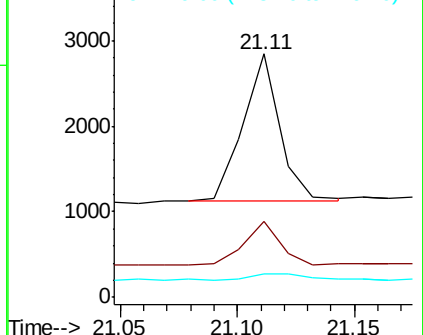
279 6.1 4.0 6.0#



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

Perylene-d12

Concen: 0.400 ng

RT: 23.34 min Scan# 2561

Delta R.T. -0.00 min

Lab File: BN010591.D

Acq: 24 Apr 2020 16:37

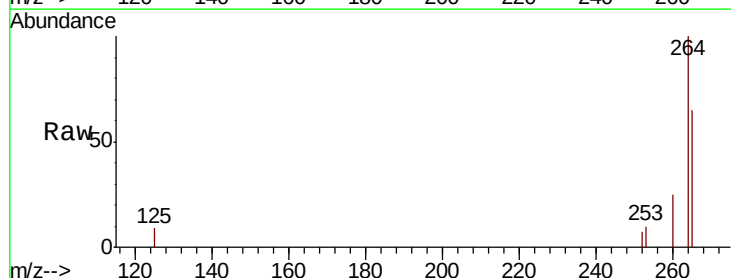
Tgt Ion:264 Resp: 17185

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.8

265 65.4 42.3 63.5#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

