

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031720\
 Data File : BN010241.D
 Acq On : 17 Mar 2020 15:59
 Operator : CG/JU
 Sample : L1903-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20200307

Quant Time: Mar 26 05:47:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 02:17:23 2020
 Response via : Initial Calibration

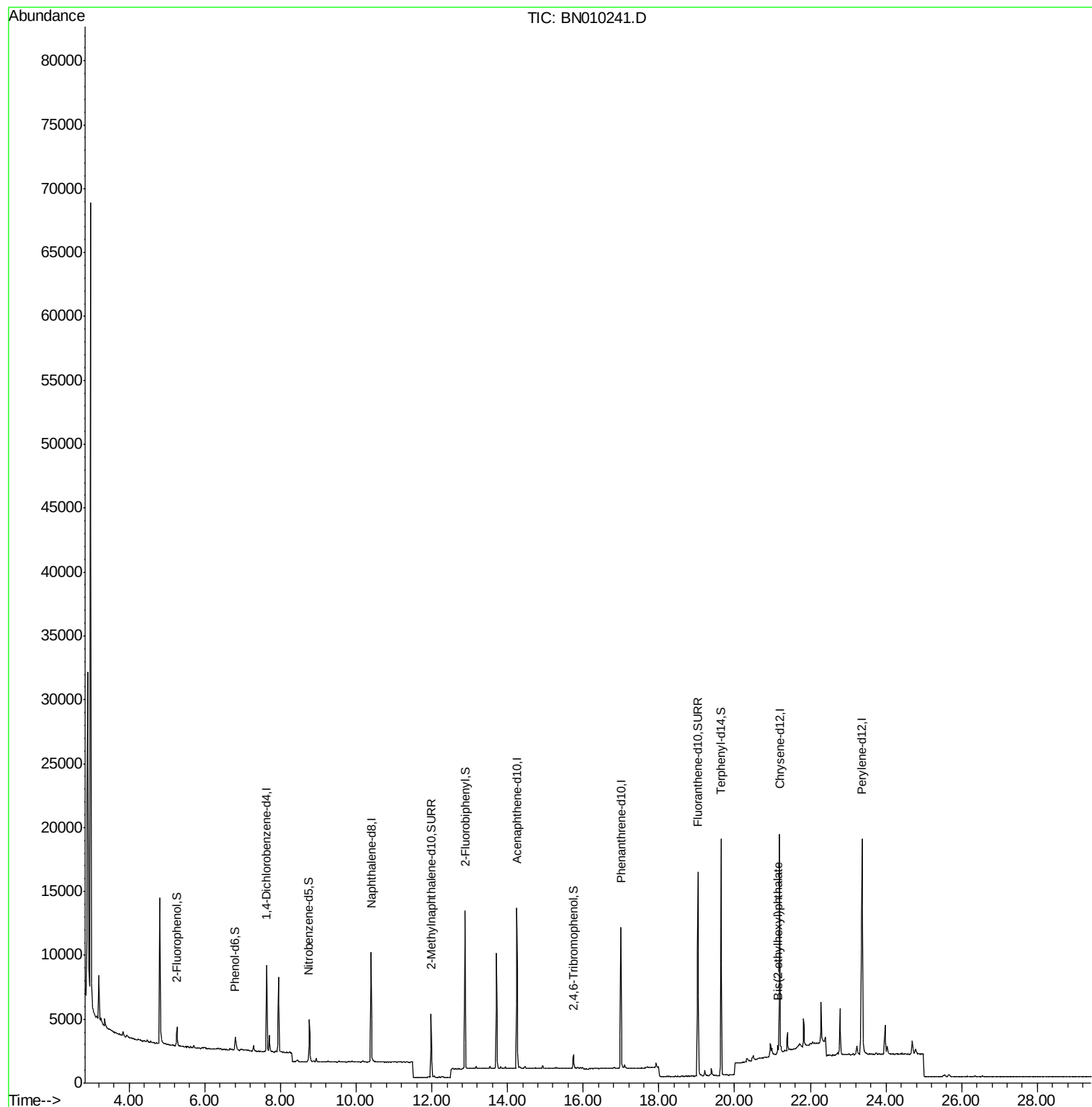
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3445	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	11647	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	6917	0.40	ng	-0.01
19) Phenanthrene-d10	17.00	188	16474	0.40	ng	0.00
27) Chrysene-d12	21.19	240	17450	0.40	ng	-0.01
34) Perylene-d12	23.36	264	21437	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1265	0.16	ng	0.00
5) Phenol-d6	6.81	99	1002	0.10	ng	0.00
8) Nitrobenzene-d5	8.76	82	2744	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6644	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	897	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	11370	0.46	ng	0.00
25) Fluoranthene-d10	19.03	212	18357	0.36	ng	0.00
29) Terphenyl-d14	19.64	244	18142	0.46	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.14	149	586	0.023	ng	# 96

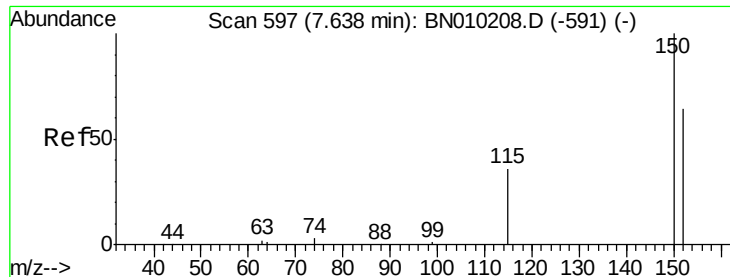
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.63 min Scan# 596

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

Instrument :

BNA_N

ClientSampleId :

MW201D1-20200307

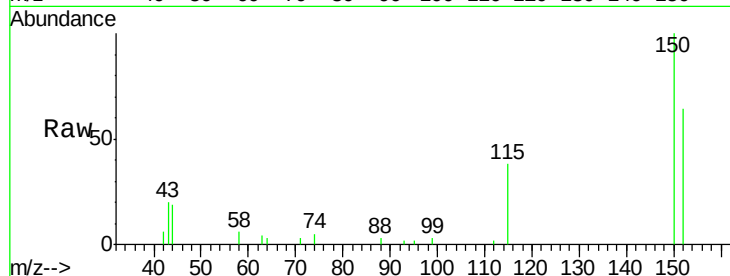
Tgt Ion:152 Resp: 3445

Ion Ratio Lower Upper

152 100

150 156.4 119.5 179.3

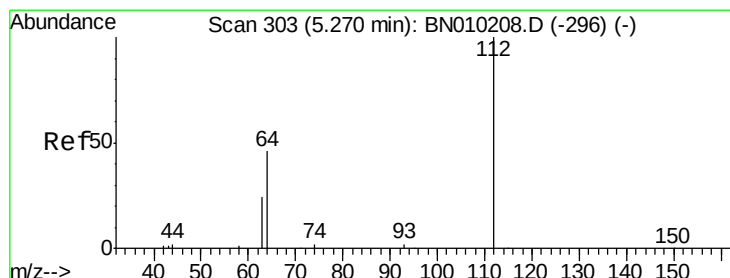
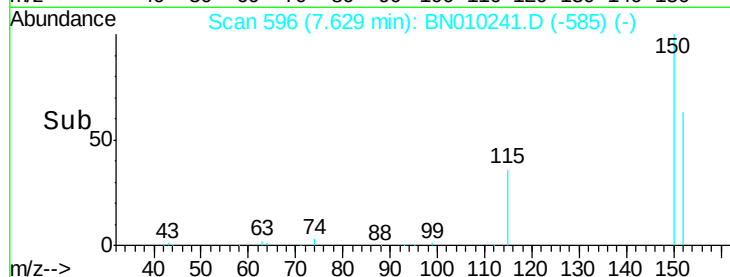
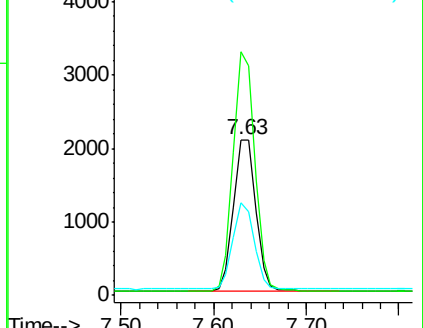
115 59.3 50.9 76.3



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: 0.157 ng

RT: 5.26 min Scan# 302

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

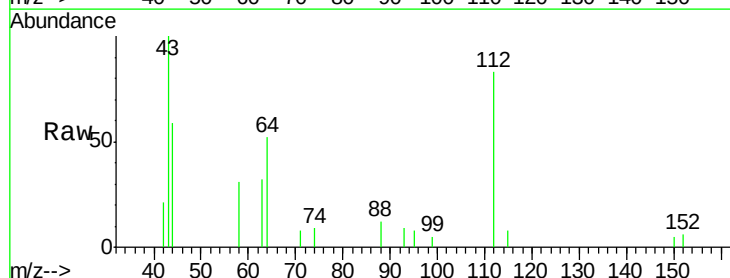
Tgt Ion:112 Resp: 1265

Ion Ratio Lower Upper

112 100

64 53.8 42.6 63.8

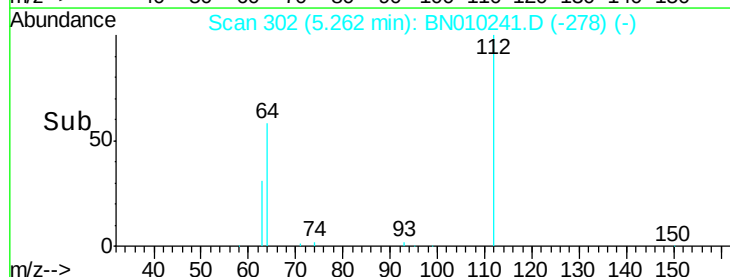
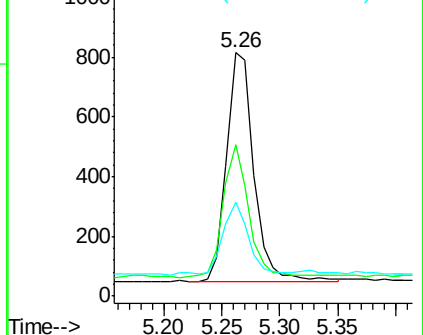
63 29.6 23.6 35.4

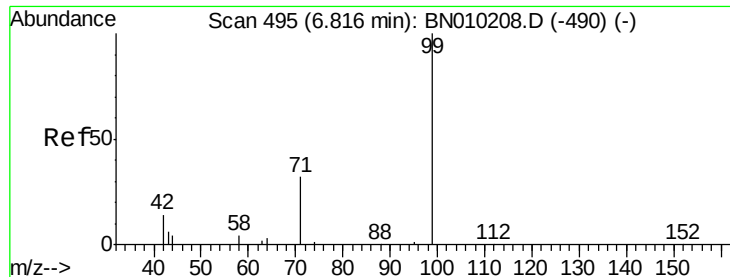


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.099 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

Instrument :

BNA_N

ClientSampleId :

MW201D1-20200307

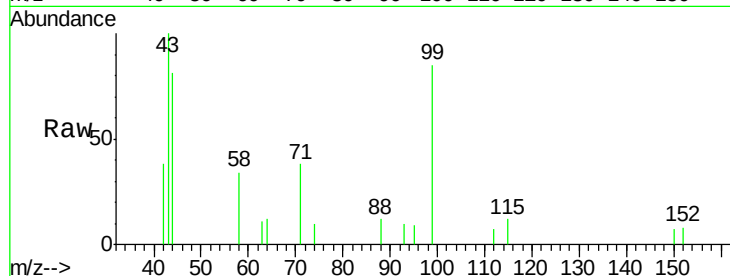
Tgt Ion: 99 Resp: 1002

Ion Ratio Lower Upper

99 100

42 25.8 12.0 18.0#

71 38.7 22.6 33.8#



Abundance Ion 99.00 (98.70 to 99.70): BN010208.D (-490) (-)

Ion 42.00 (41.70 to 42.70): BN010208.D (-490) (-)

Ion 71.00 (70.70 to 71.70): BN010208.D (-490) (-)

6.81

800

600

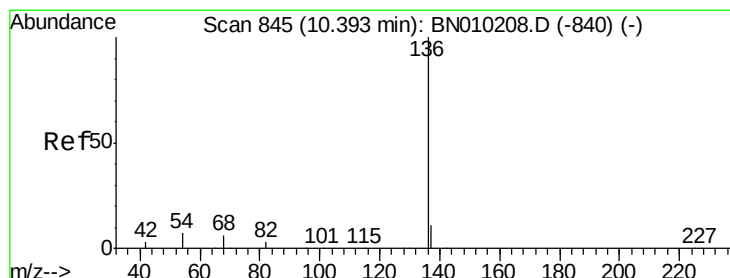
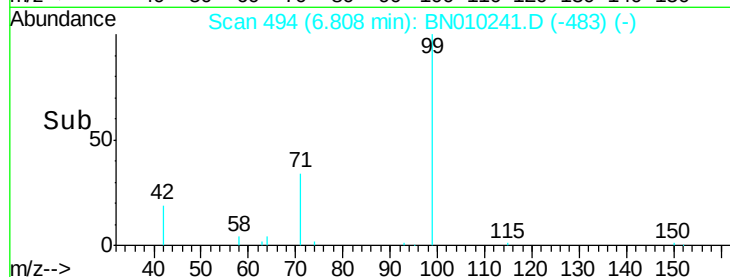
400

200

0

6.70 6.80 6.90

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

Tgt Ion: 136 Resp: 11647

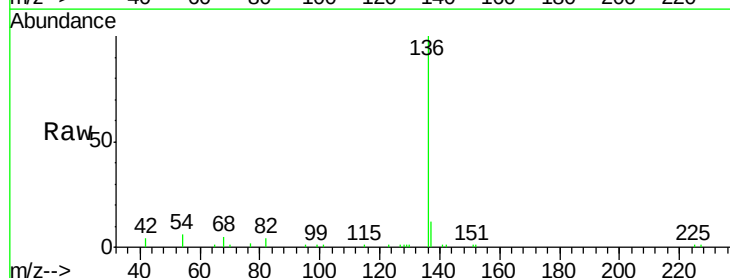
Ion Ratio Lower Upper

136 100

137 11.7 10.6 15.8

54 5.6 9.5 14.3#

68 5.1 9.7 14.5#



Abundance Ion 136.00 (135.70 to 136.70): BN010208.D (-840) (-)

Ion 137.00 (136.70 to 137.70): BN010208.D (-840) (-)

Ion 54.00 (53.70 to 54.70): BN010208.D (-840) (-)

Ion 68.00 (67.70 to 68.70): BN010208.D (-840) (-)

10.39

10000

8000

6000

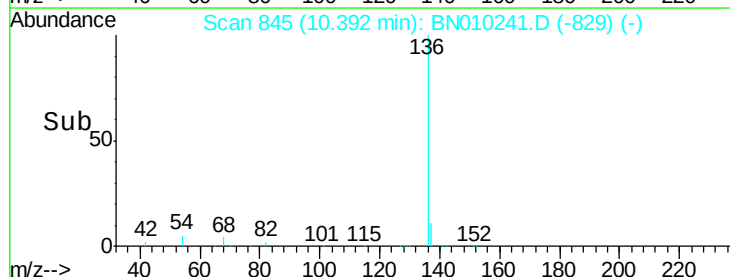
4000

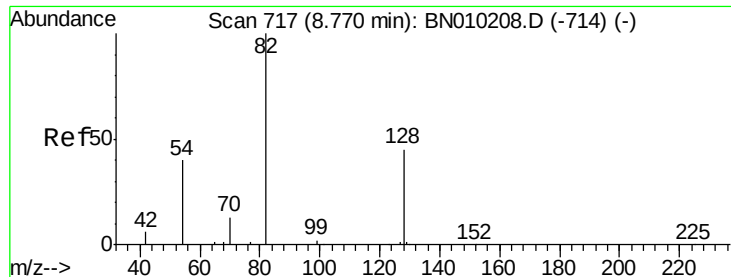
2000

0

10.30 10.40 10.50

Time-->





#8

Nitrobenzene-d5

Concen: 0.393 ng

RT: 8.76 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

Instrument :

BNA_N

ClientSampleId :

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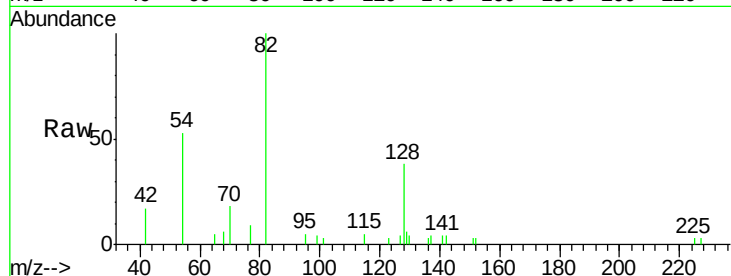
Tgt Ion: 82 Resp: 2744

Ion Ratio Lower Upper

82 100

128 38.2 35.0 52.6

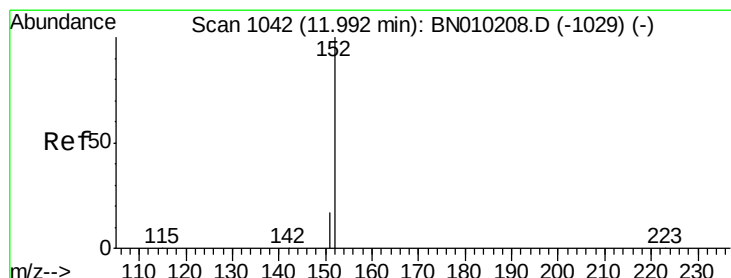
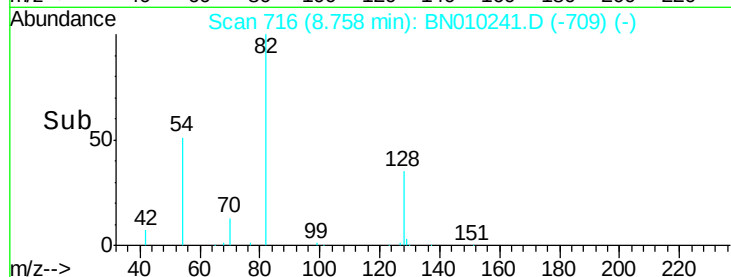
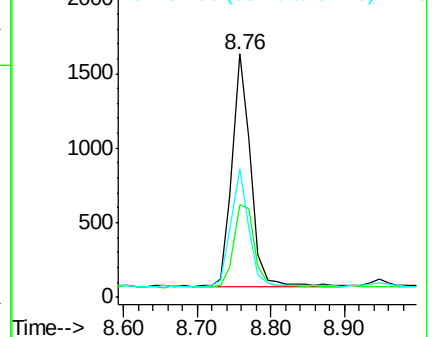
54 52.9 37.0 55.4



Abundance Ion 82.00 (81.70 to 82.70): BN010208.D (-714) (-)

Ion 128.00 (127.70 to 128.70): BN010208.D (-714) (-)

Ion 54.00 (53.70 to 54.70): BN010208.D (-714) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.345 ng

RT: 11.98 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BN010241.D

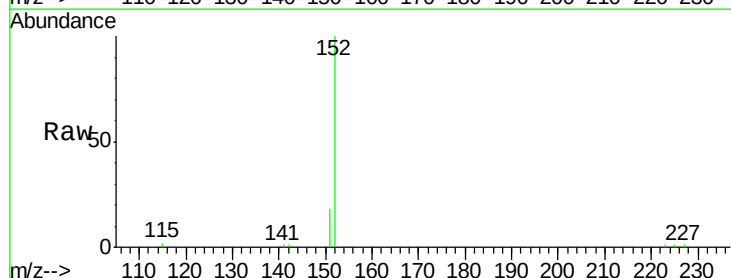
Acq: 17 Mar 2020 15:59

Tgt Ion: 152 Resp: 6644

Ion Ratio Lower Upper

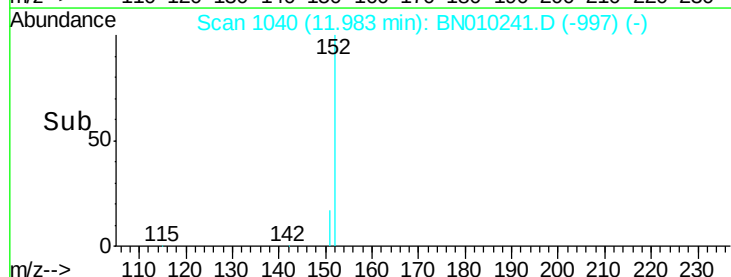
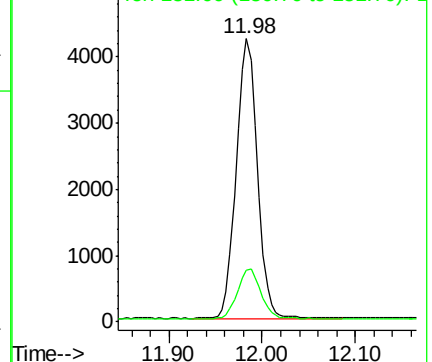
152 100

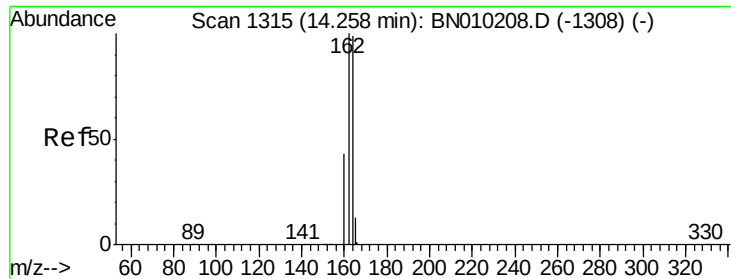
151 19.7 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): BN010208.D (-1029) (-)

Ion 151.00 (150.70 to 151.70): BN010208.D (-1029) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

Instrument :

BNA_N

ClientSampleId :

MW201D1-20200307

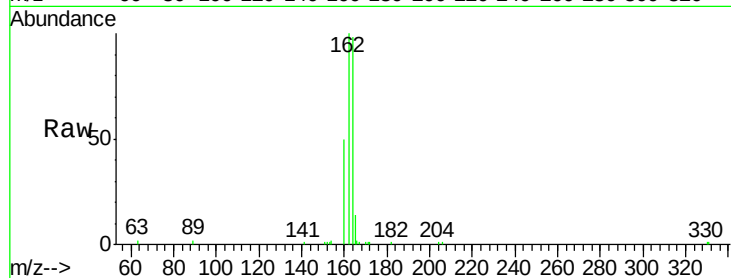
Tgt Ion:164 Resp: 6917

Ion Ratio Lower Upper

164 100

162 101.7 81.0 121.4

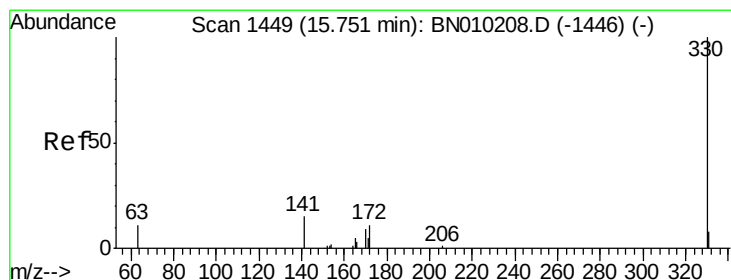
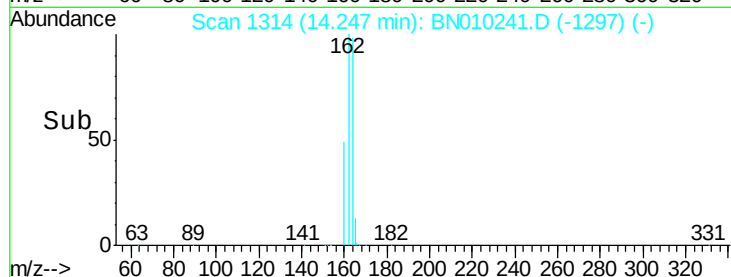
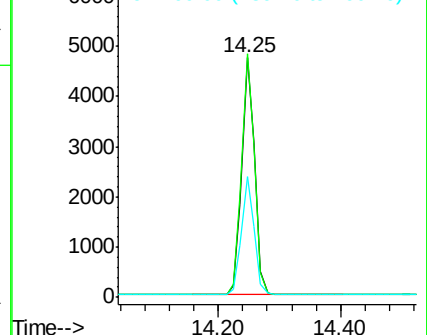
160 50.4 35.6 53.4



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: 0.362 ng

RT: 15.74 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

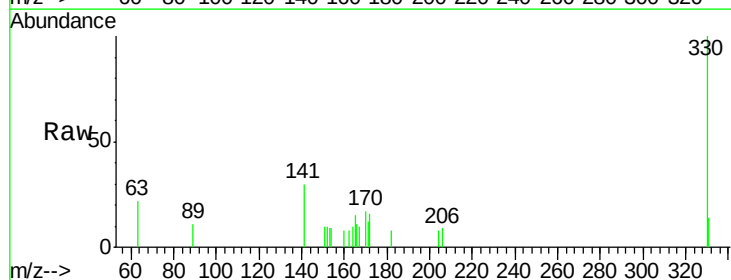
Tgt Ion:330 Resp: 897

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

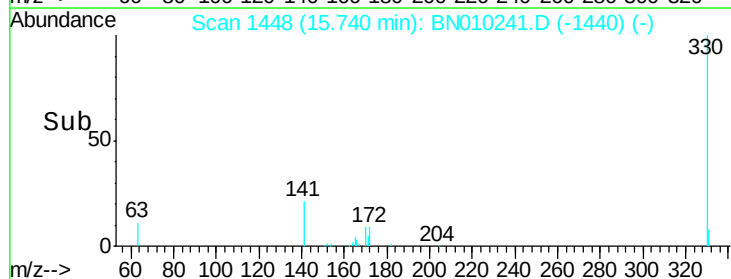
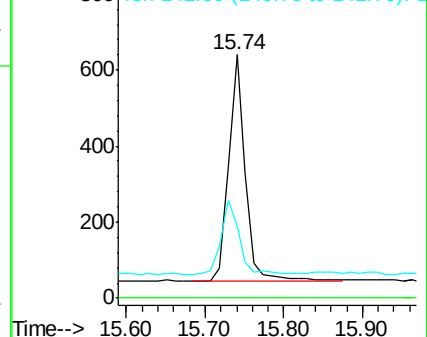
141 34.3 25.1 37.7

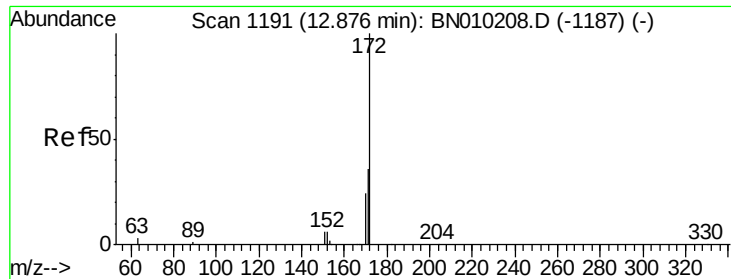


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

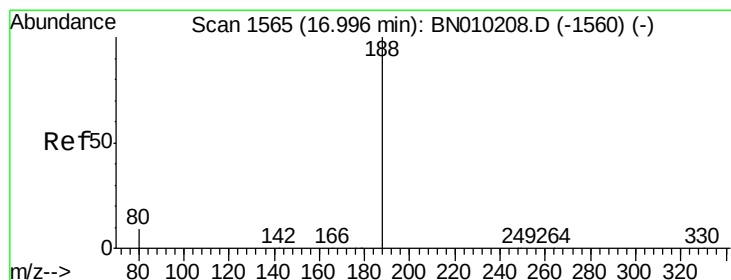
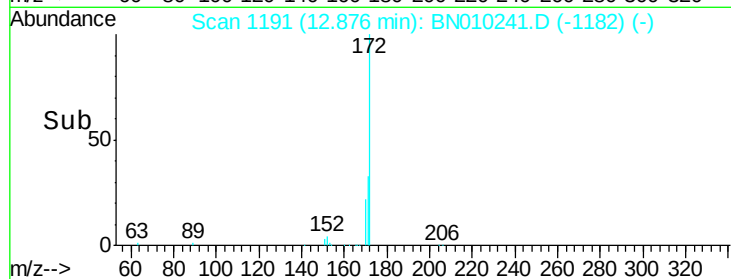
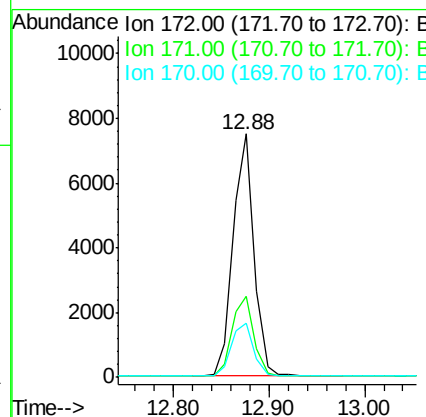
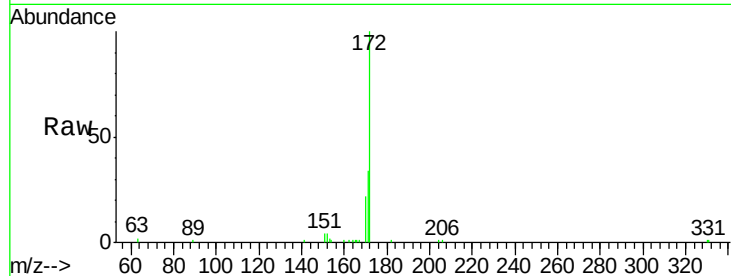




#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010241.D
Acq: 17 Mar 2020 15:59

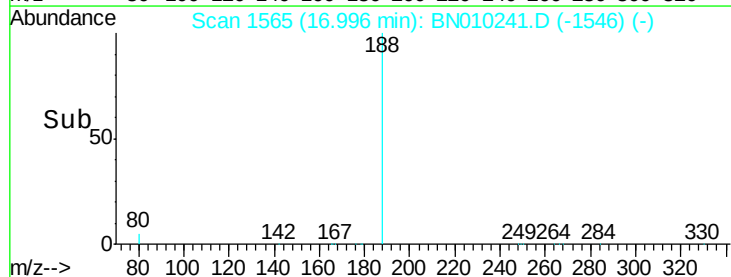
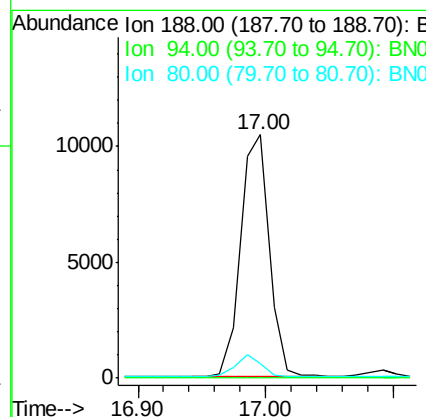
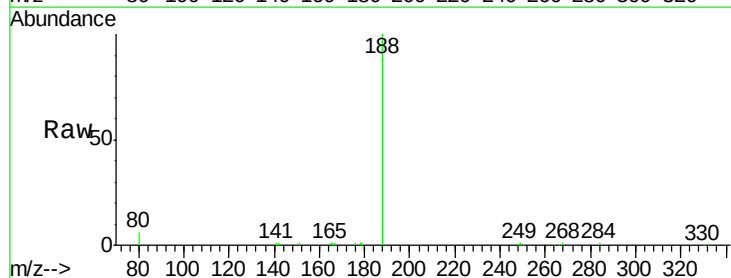
Instrument :
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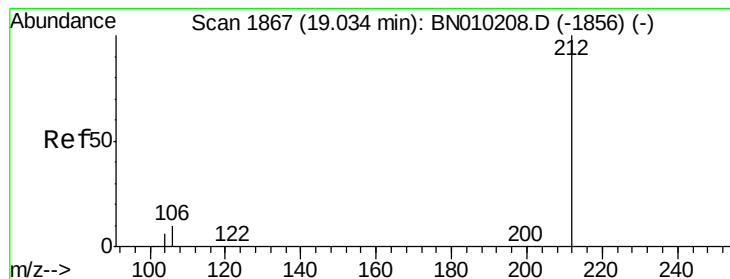
Tgt Ion:172 Resp: 11370
Ion Ratio Lower Upper
172 100
171 33.5 29.4 44.2
170 22.3 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.00 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BN010241.D
Acq: 17 Mar 2020 15:59

Tgt Ion:188 Resp: 16474
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.9 8.6 12.8#





#25

Fluoranthene-d10

Concen: 0.361 ng

RT: 19.03 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

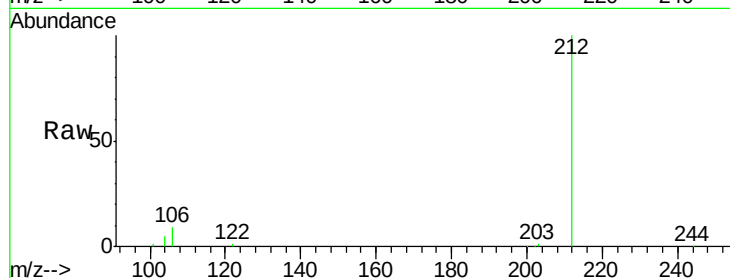
Instrument :

BNA_N

ClientSampleId :

MW201D1-20200307

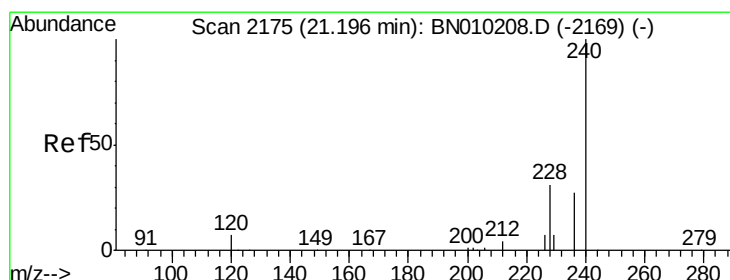
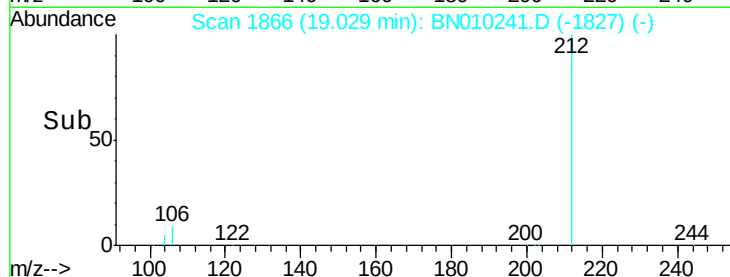
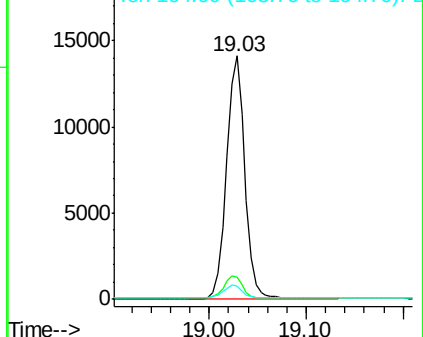
Tgt Ion:	212	Resp:	18357
Ion	Ratio	Lower	Upper
212	100		
106	9.4	8.1	12.1
104	5.4	4.7	7.1



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

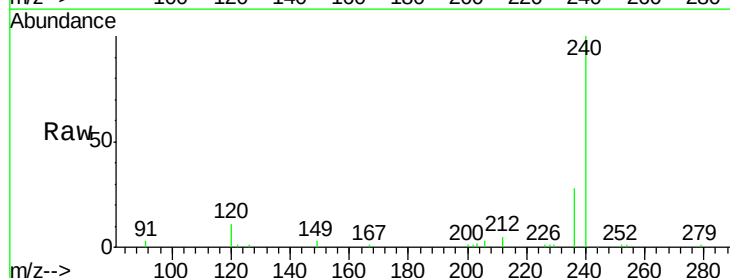
RT: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

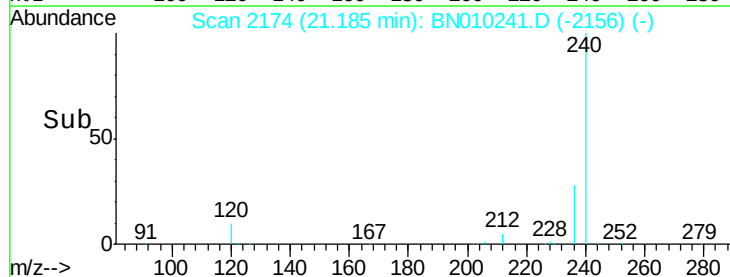
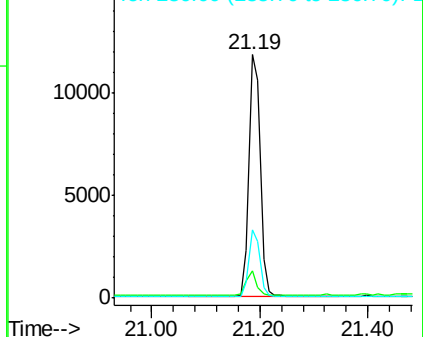
Tgt Ion:	240	Resp:	17450
Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.7	11.5
236	28.1	21.8	32.6

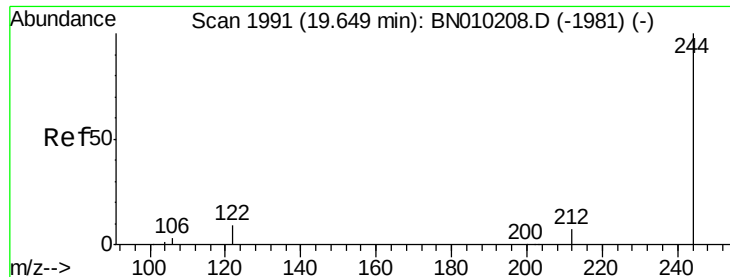


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.456 ng

RT: 19.64 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN010241.D

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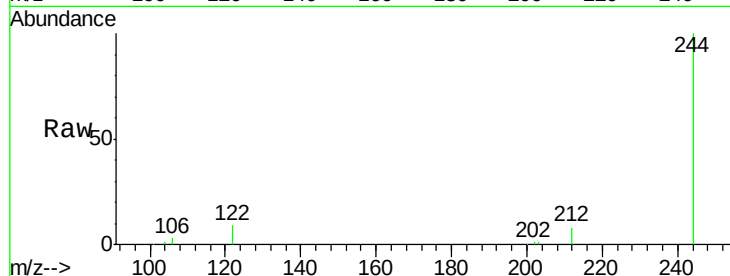
Tgt Ion:244 Resp: 18142

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

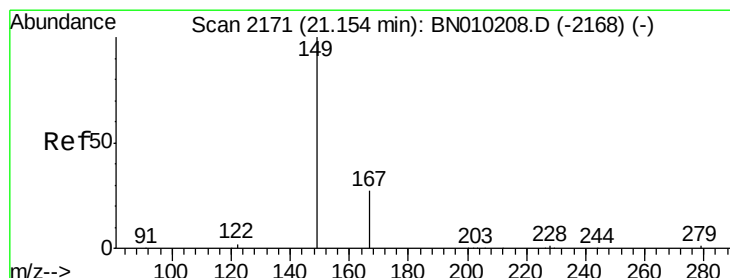
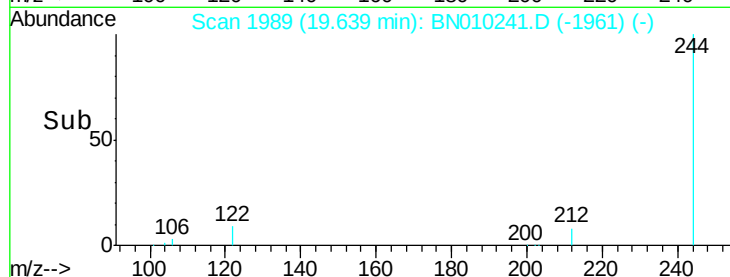
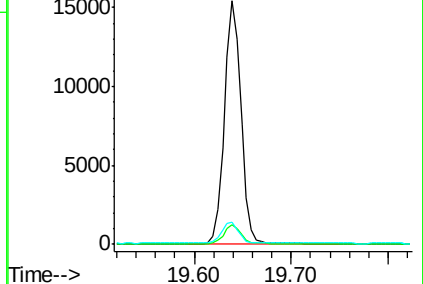
122 9.0 8.1 12.1



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: 0.023 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

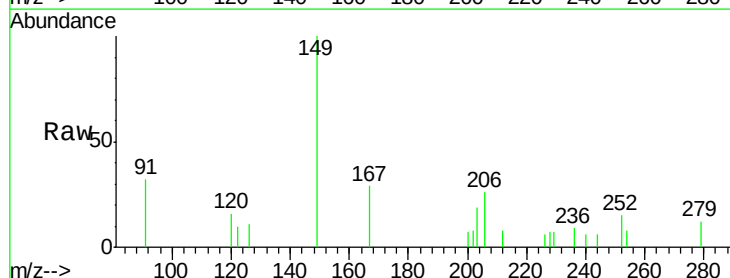
Tgt Ion:149 Resp: 586

Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

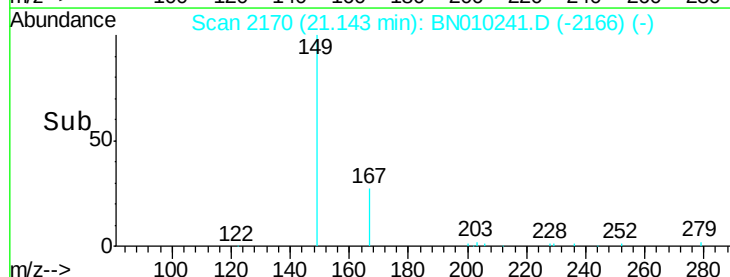
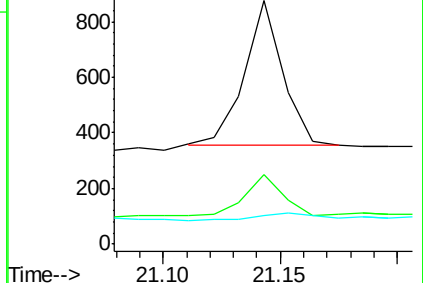
279 8.0 3.1 4.7#

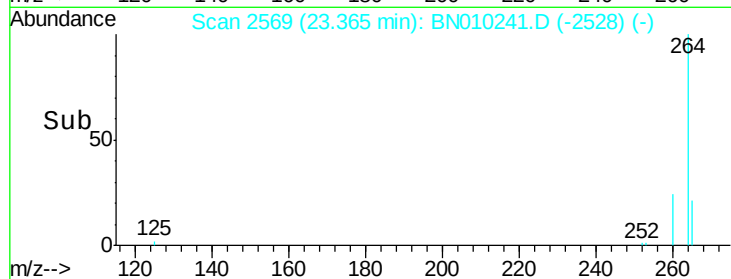
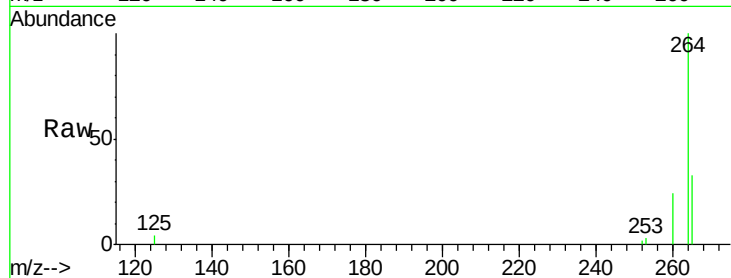
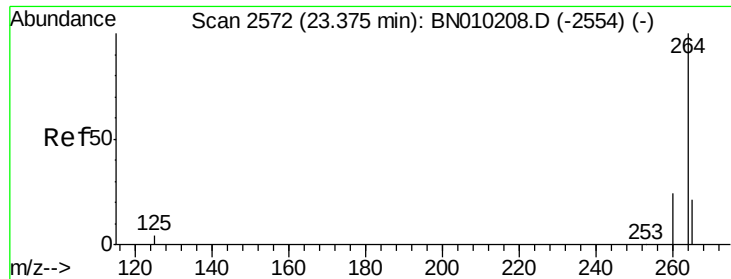


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.36 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BN010241.D

Acq: 17 Mar 2020 15:59

Instrument :

BNA_N

ClientSampleId :

MW201D1-20200307

Tgt Ion:264 Resp: 21437

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 32.6 25.8 38.6

