

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
 Data File : BN010565.D
 Acq On : 21 Apr 2020 14:21
 Operator : CG/JU
 Sample : L2338-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-MW204S-20200414

Quant Time: Apr 21 15:12:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:19:17 2020
 Response via : Initial Calibration

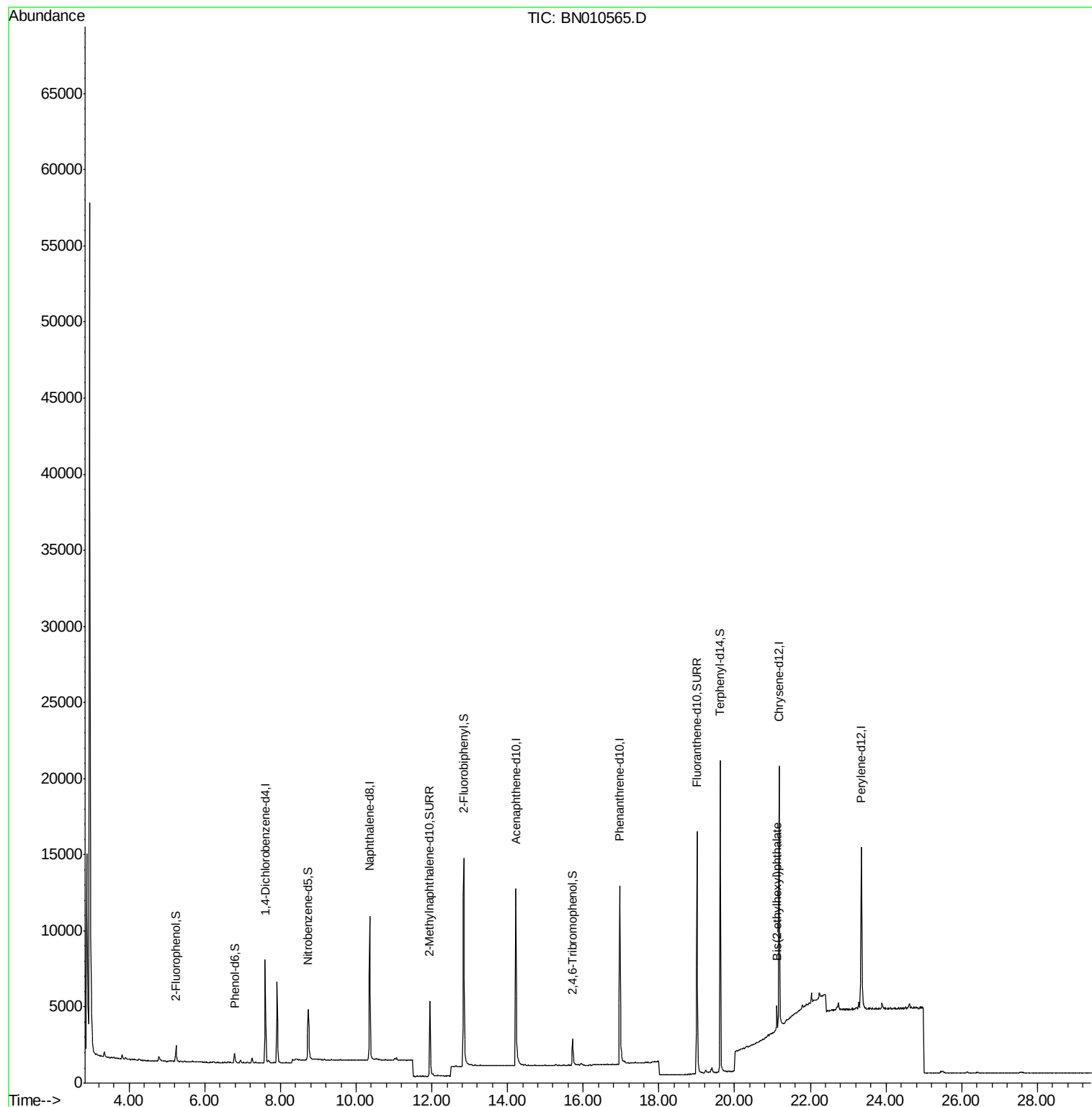
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3418	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	13658	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	8582	0.40	ng	0.01
19) Phenanthrene-d10	16.96	188	19927	0.40	ng	0.00
27) Chrysene-d12	21.17	240	16400	0.40	ng	0.00
34) Perylene-d12	23.35	264	14843	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1138	0.15	ng	0.00
5) Phenol-d6	6.79	99	865	0.09	ng	0.00
8) Nitrobenzene-d5	8.73	82	3493	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	7638	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1656	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	14751	0.47	ng	0.00
25) Fluoranthene-d10	19.00	212	20061	0.33	ng	0.00
29) Terphenyl-d14	19.62	244	22429	0.60	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.11	149	1386	0.050	ng	# 97

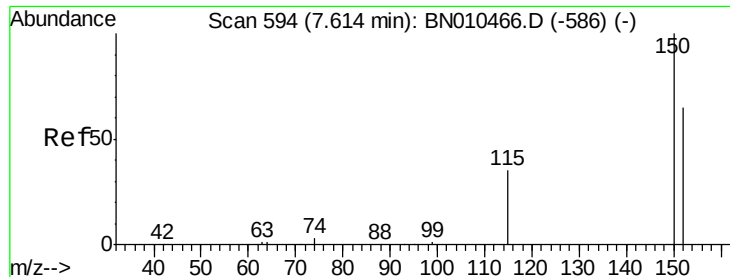
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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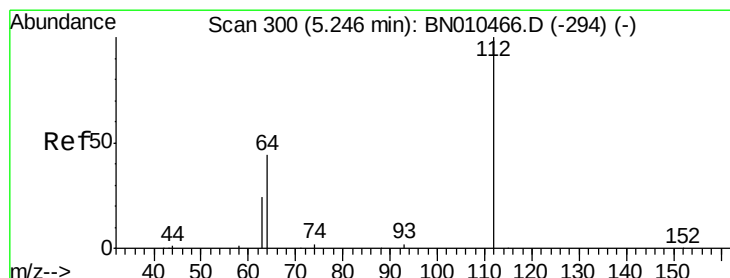
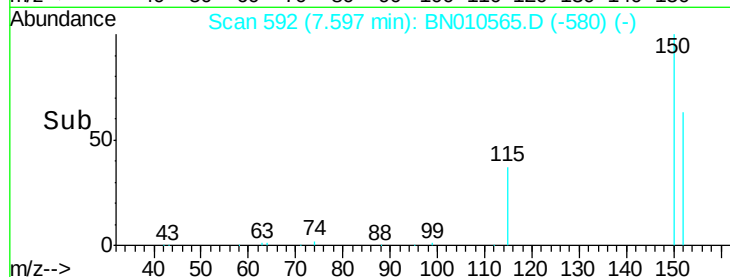
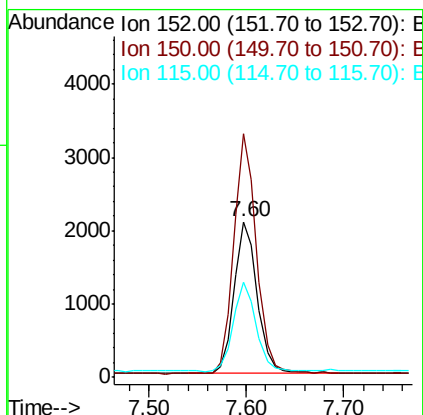
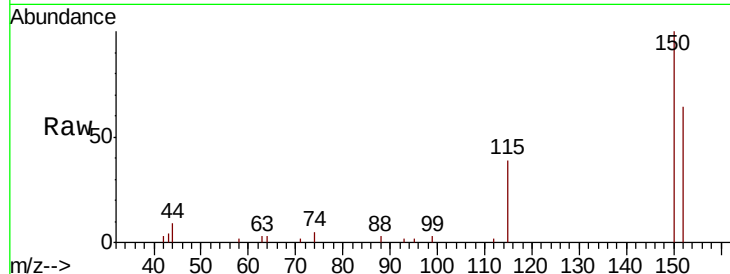


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.60 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BN010565.D
 Acq: 21 Apr 2020 14:21

Instrument :
 BNA_N
 ClientSampleId :
 BP-MW204S-20200414

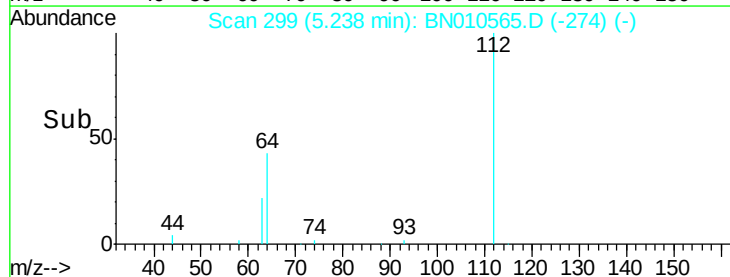
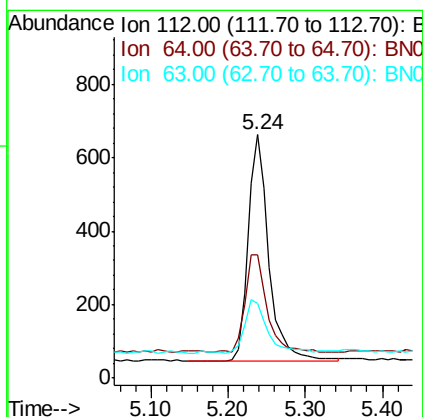
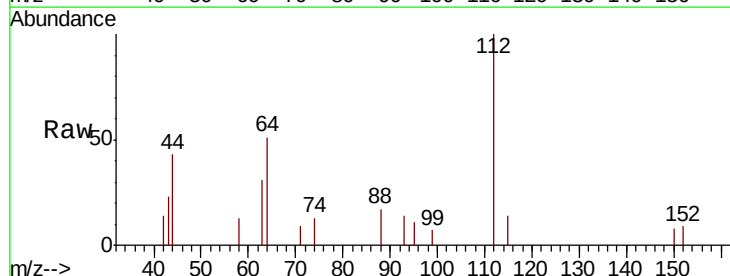
Tot Ion:152 Resp: 3418
 Ion Ratio Lower Upper
 152 100
 150 156.3 121.8 182.6
 115 61.0 45.5 68.3

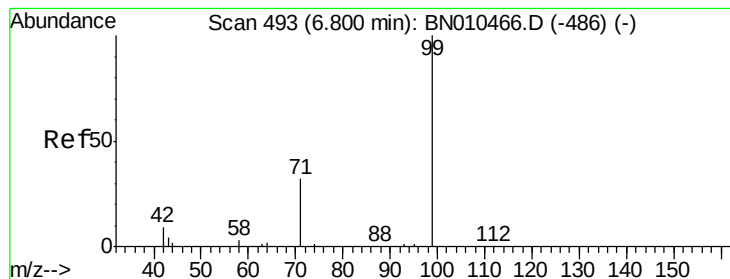


#4

2-Fluorophenol
 Concen: 0.152 ng
 RT: 5.24 min Scan# 299
 Delta R.T. 0.00 min
 Lab File: BN010565.D
 Acq: 21 Apr 2020 14:21

Tgt Ion:112 Resp: 1138
 Ion Ratio Lower Upper
 112 100
 64 44.7 35.8 53.8
 63 25.5 19.9 29.9





#5

Phenol-d6

Concen: 0.088 ng

RT: 6.79 min Scan# 492

Delta R.T. 0.01 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

Instrument :

BNA_N

ClientSampleId :

BP-MW204S-20200414

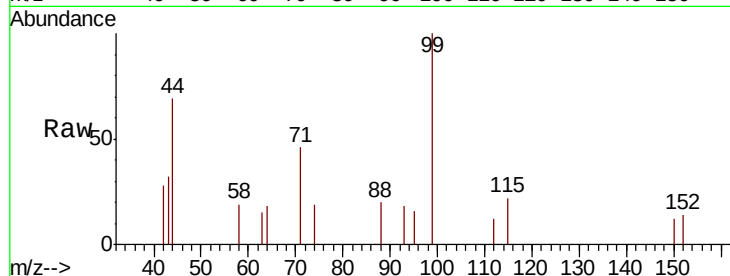
Tot Ion: 99 Resp: 865

Ion Ratio Lower Upper

99 100

42 13.1 9.8 14.6

71 36.1 27.8 41.8

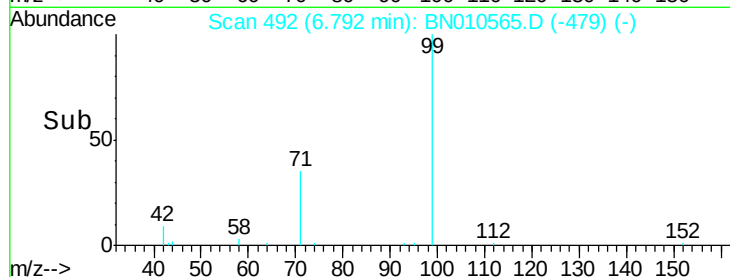


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time--> 6.60 6.70 6.80 6.90 7.00

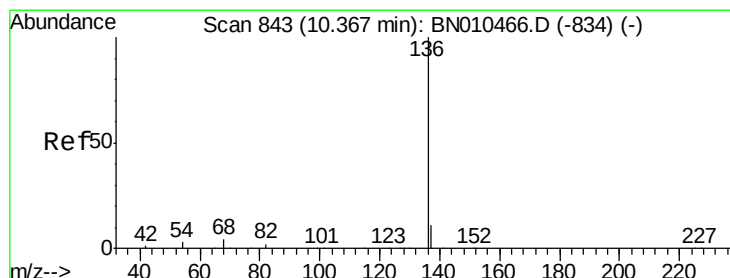


Abundance Ion 99.00 (98.70 to 99.70): BN010565.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010565.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010565.D (-479) (-)

Time--> 6.60 6.70 6.80 6.90 7.00



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

Tgt Ion: 136 Resp: 13658

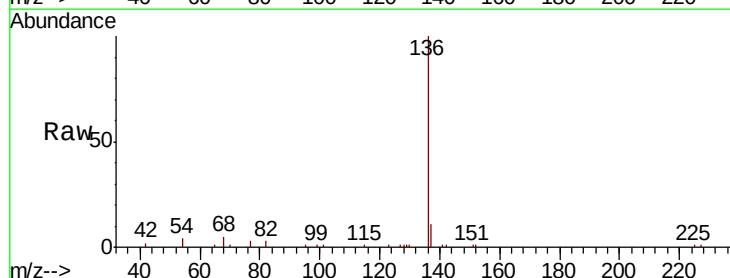
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 4.0 2.6 4.0#

68 4.6 3.4 5.2



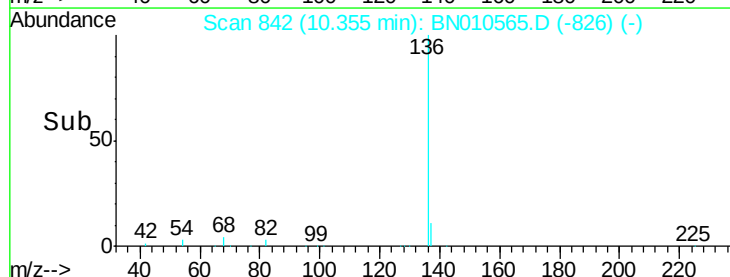
Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010466.D (-834) (-)

Time--> 10.20 10.40



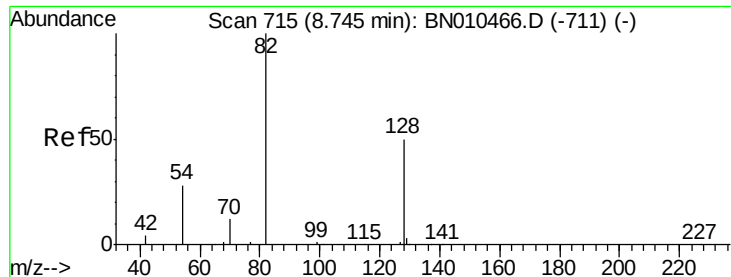
Abundance Ion 136.00 (135.70 to 136.70): BN010565.D (-826) (-)

Ion 137.00 (136.70 to 137.70): BN010565.D (-826) (-)

Ion 54.00 (53.70 to 54.70): BN010565.D (-826) (-)

Ion 68.00 (67.70 to 68.70): BN010565.D (-826) (-)

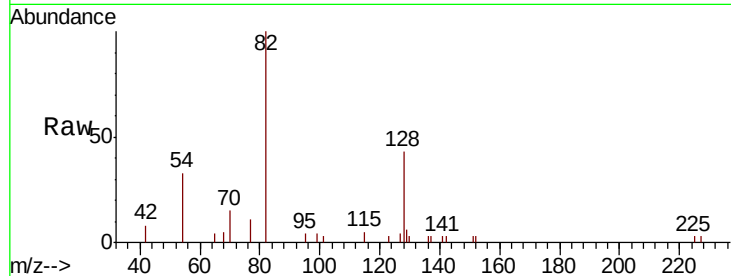
Time--> 10.20 10.40



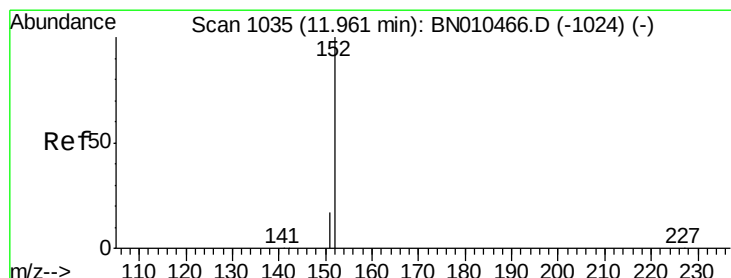
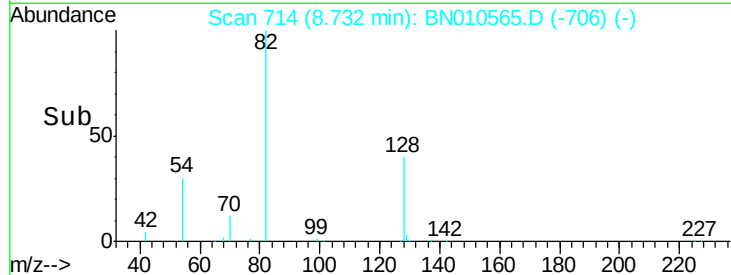
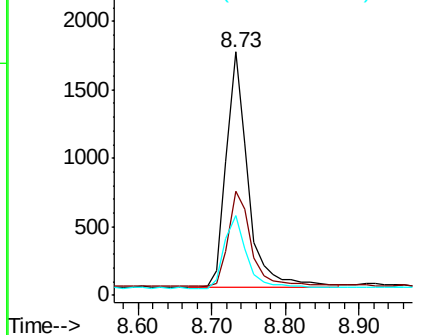
#8
 Nitrobenzene-d5
 Concen: 0.366 ng
 RT: 8.73 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BN010565.D
 Acq: 21 Apr 2020 14:21

Instrument :
 BNA_N
 ClientSampleId :
 BP-MW204S-20200414

Tot Ion	82	Resp	3493
Ion Ratio	Lower	Upper	
82	100		
128	42.5	41.3	61.9
54	32.5	23.4	35.0

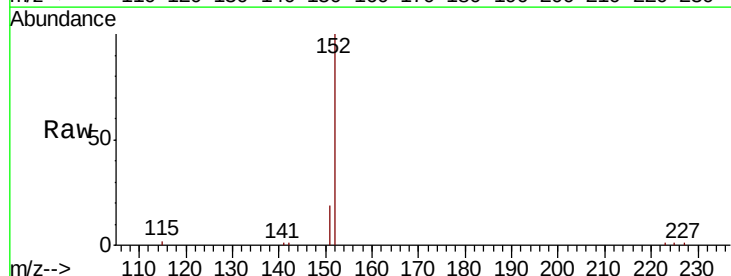


Abundance Ion 82.00 (81.70 to 82.70): BN010466.D (-711) (-)

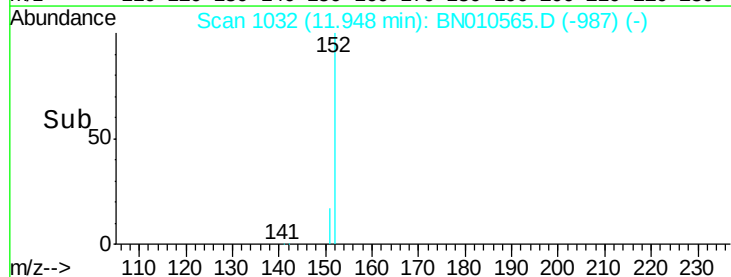
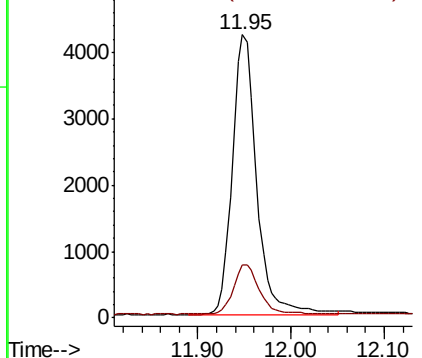


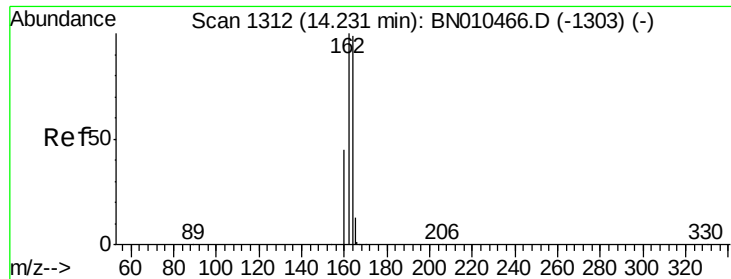
#11
 2-Methylnaphthalene-d10
 Concen: 0.340 ng
 RT: 11.95 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BN010565.D
 Acq: 21 Apr 2020 14:21

Tgt Ion	152	Resp	7638
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.3	22.9



Abundance Ion 152.00 (151.70 to 152.70): BN010466.D (-1024) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

Instrument :

BNA_N

ClientSampleId :

BP-MW204S-20200414

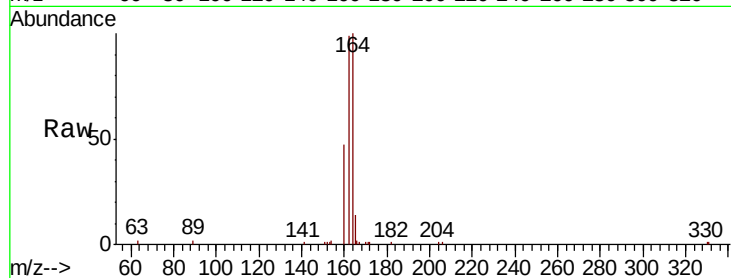
Tot Ion:164 Resp: 8582

Ion Ratio Lower Upper

164 100

162 99.4 80.6 121.0

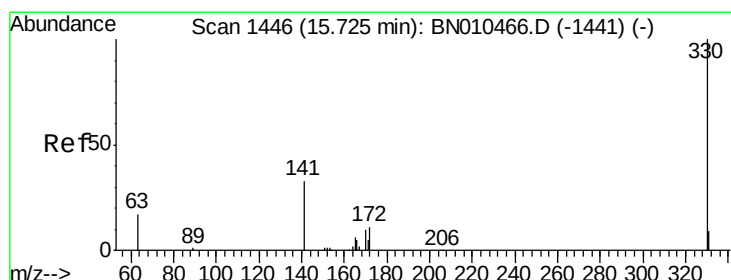
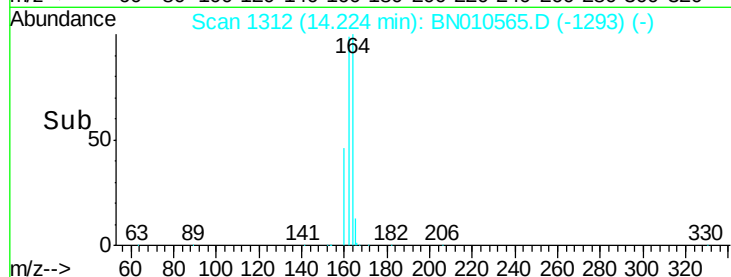
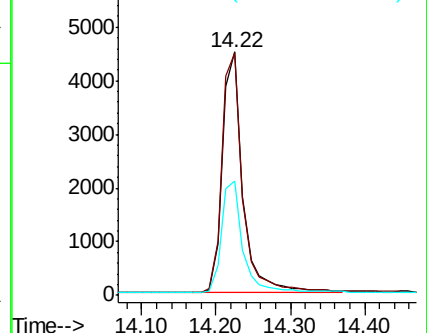
160 46.8 36.5 54.7



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: 0.409 ng

RT: 15.72 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

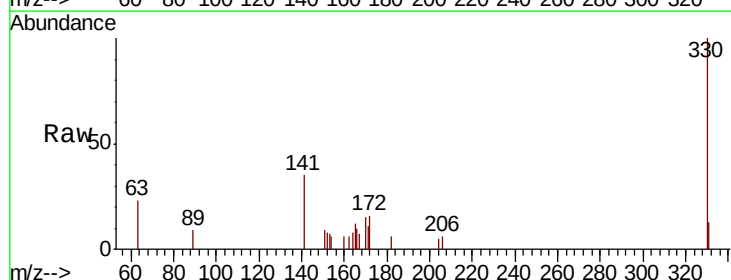
Tgt Ion:330 Resp: 1656

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

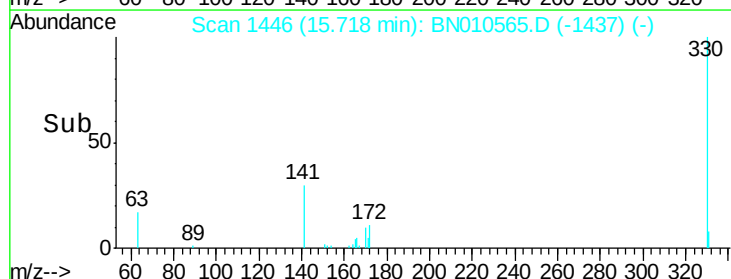
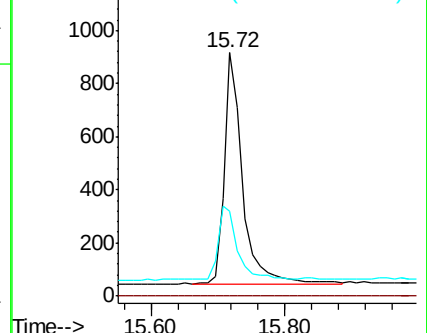
141 33.6 28.1 42.1

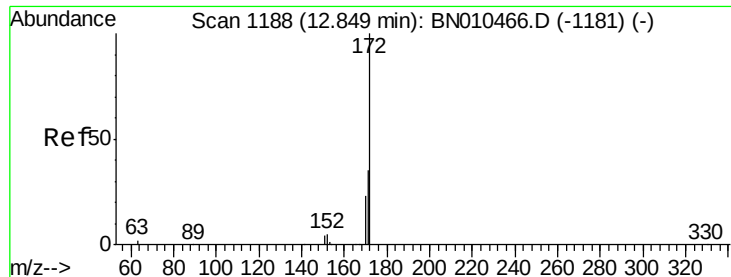


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

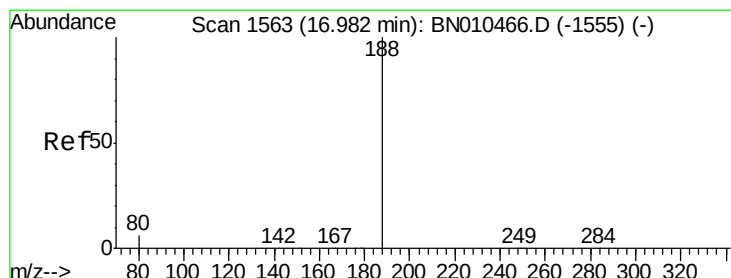
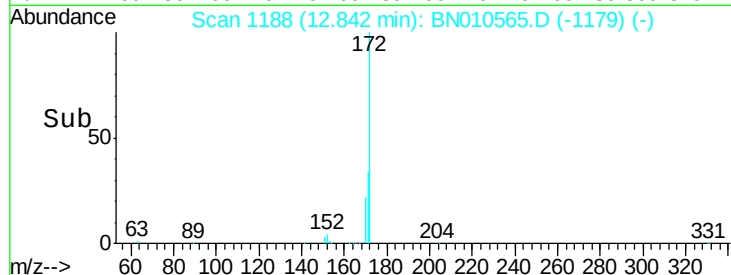
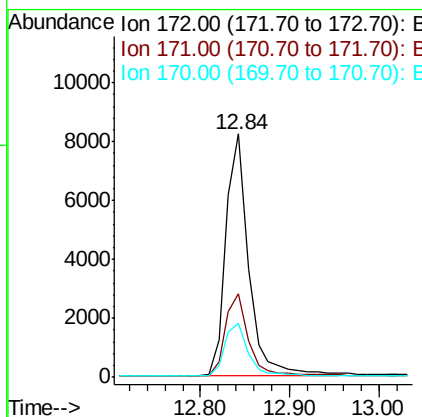
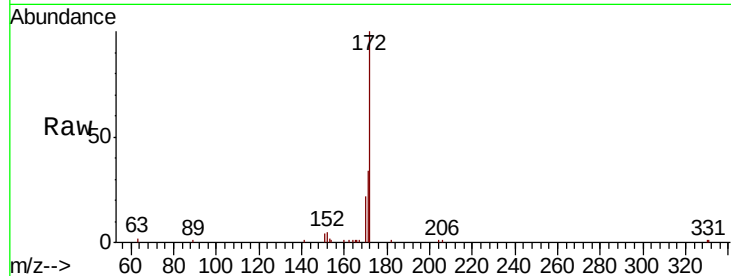




#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN010565.D
Acq: 21 Apr 2020 14:21

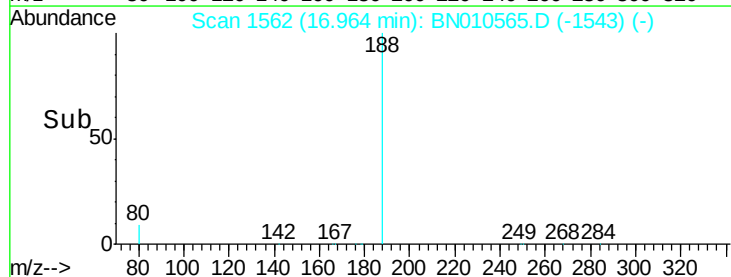
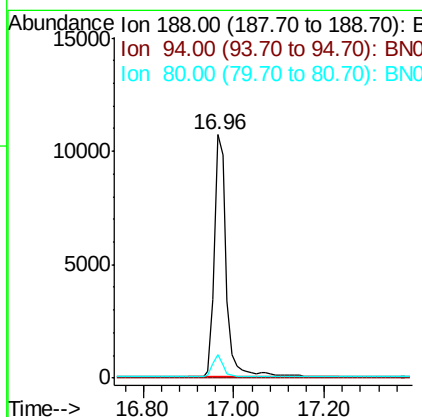
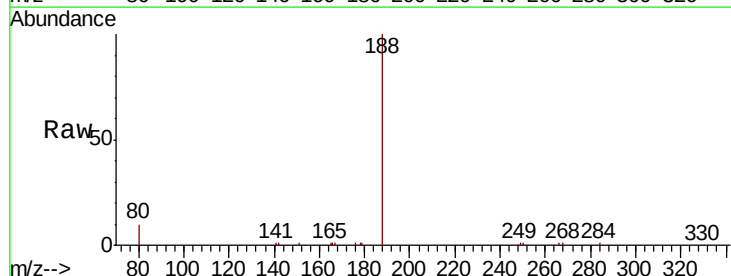
Instrument :
BNA_N
ClientSampleId :
BP-MW204S-20200414

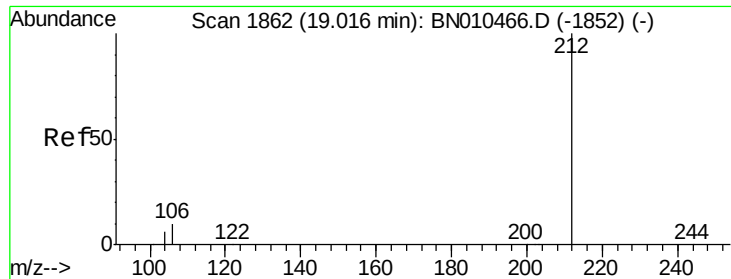
Tot Ion:172 Resp: 14751
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.4 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010565.D
Acq: 21 Apr 2020 14:21

Tgt Ion:188 Resp: 19927
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 5.0 7.6#





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.00 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

Instrument :

BNA_N

ClientSampleId :

BP-MW204S-20200414

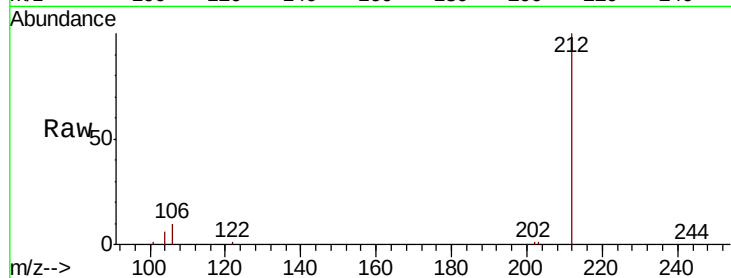
Tot Ion:212 Resp: 20061

Ion Ratio Lower Upper

212 100

106 9.8 7.8 11.6

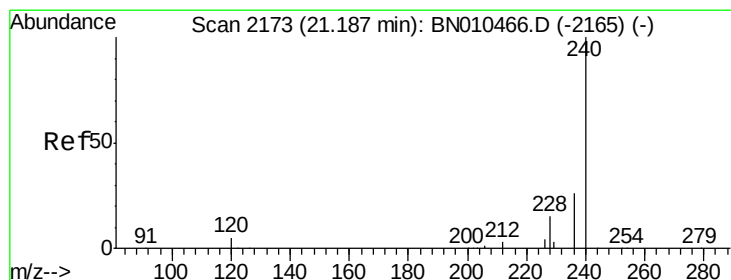
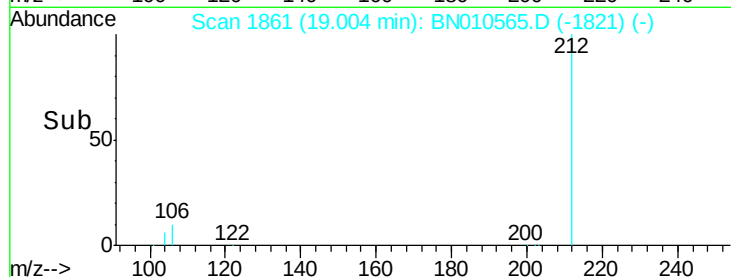
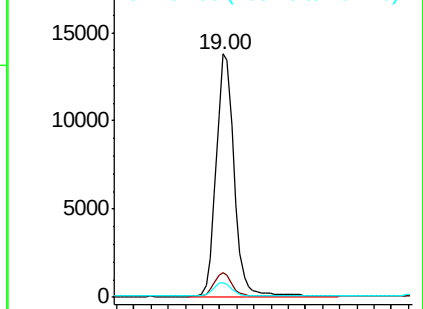
104 5.8 4.5 6.7



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: 21.17 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

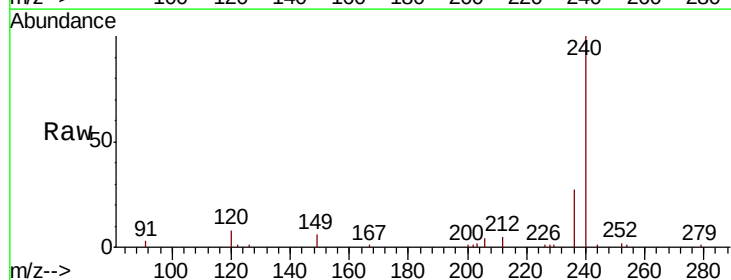
Tgt Ion:240 Resp: 16400

Ion Ratio Lower Upper

240 100

120 8.2 4.8 7.2#

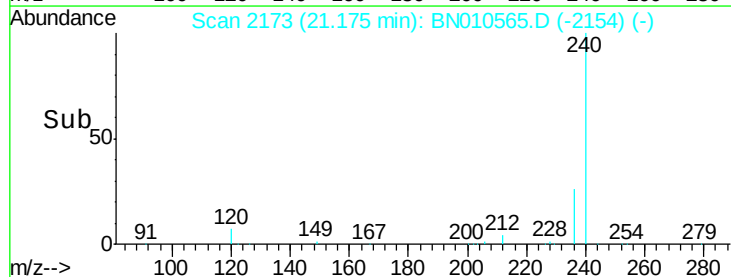
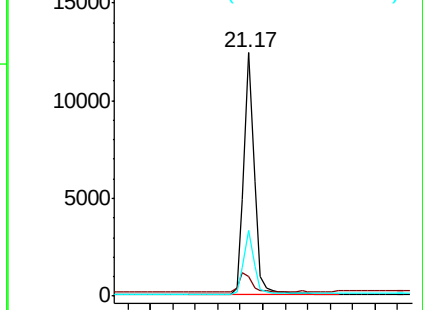
236 26.7 21.4 32.0

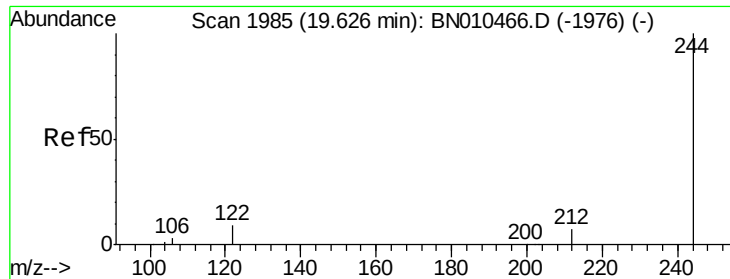


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.598 ng

RT: 19.62 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

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BP-MW204S-20200414

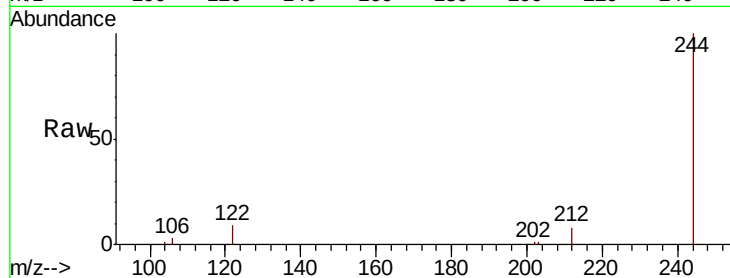
Tot Ion:244 Resp: 22429

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

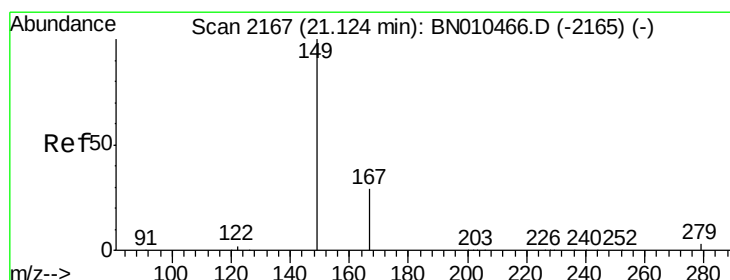
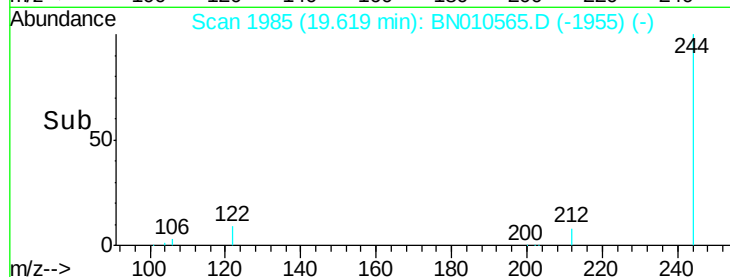
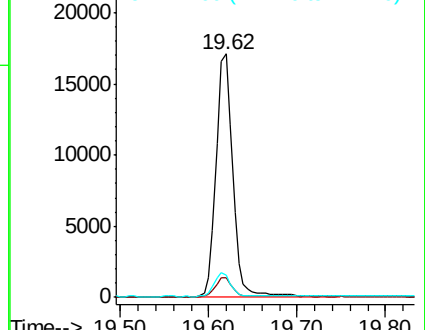
122 8.9 7.8 11.8



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: 0.050 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

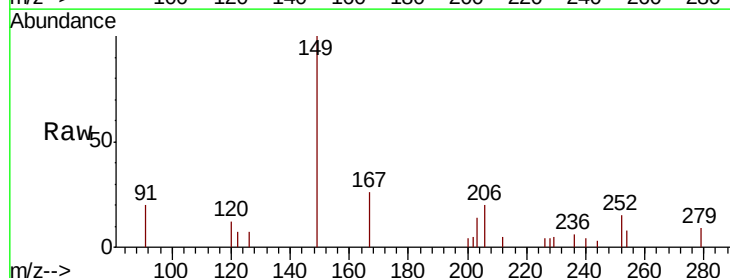
Tgt Ion:149 Resp: 1386

Ion Ratio Lower Upper

149 100

167 30.4 23.4 35.0

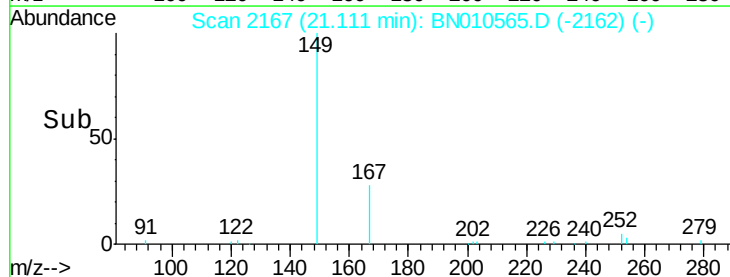
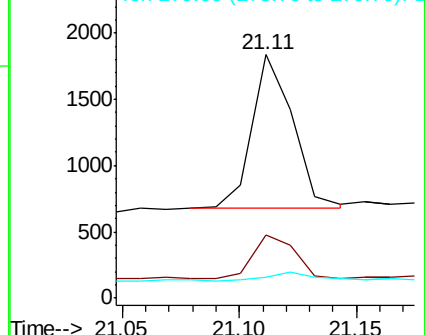
279 6.6 4.0 6.0#

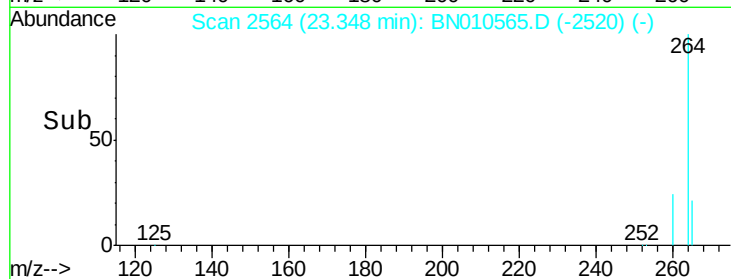
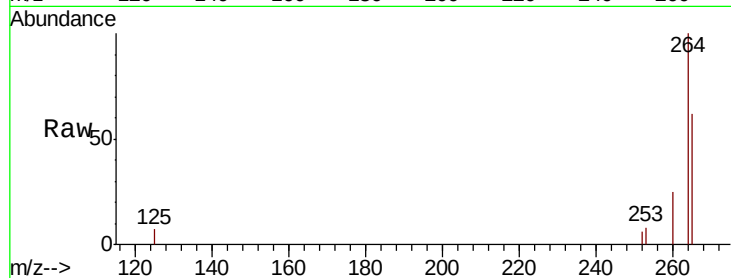
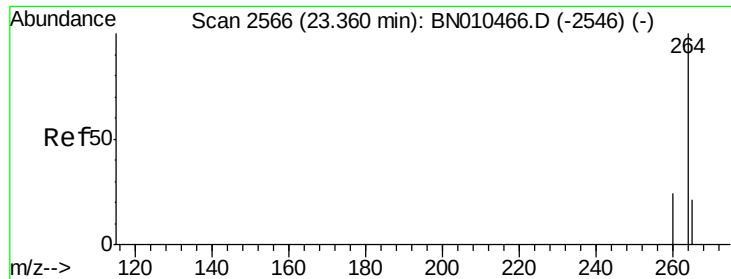


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BN010565.D

Acq: 21 Apr 2020 14:21

Instrument :

BNA_N

ClientSampleId :

BP-MW204S-20200414

Tot Ion:264 Resp: 14843

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.8

265 62.4 42.3 63.5

