

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042120\
 Data File : BN010563.D
 Acq On : 21 Apr 2020 13:09
 Operator : CG/JU
 Sample : L2338-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-HN-24S-20200414

Quant Time: Apr 21 13:40:41 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

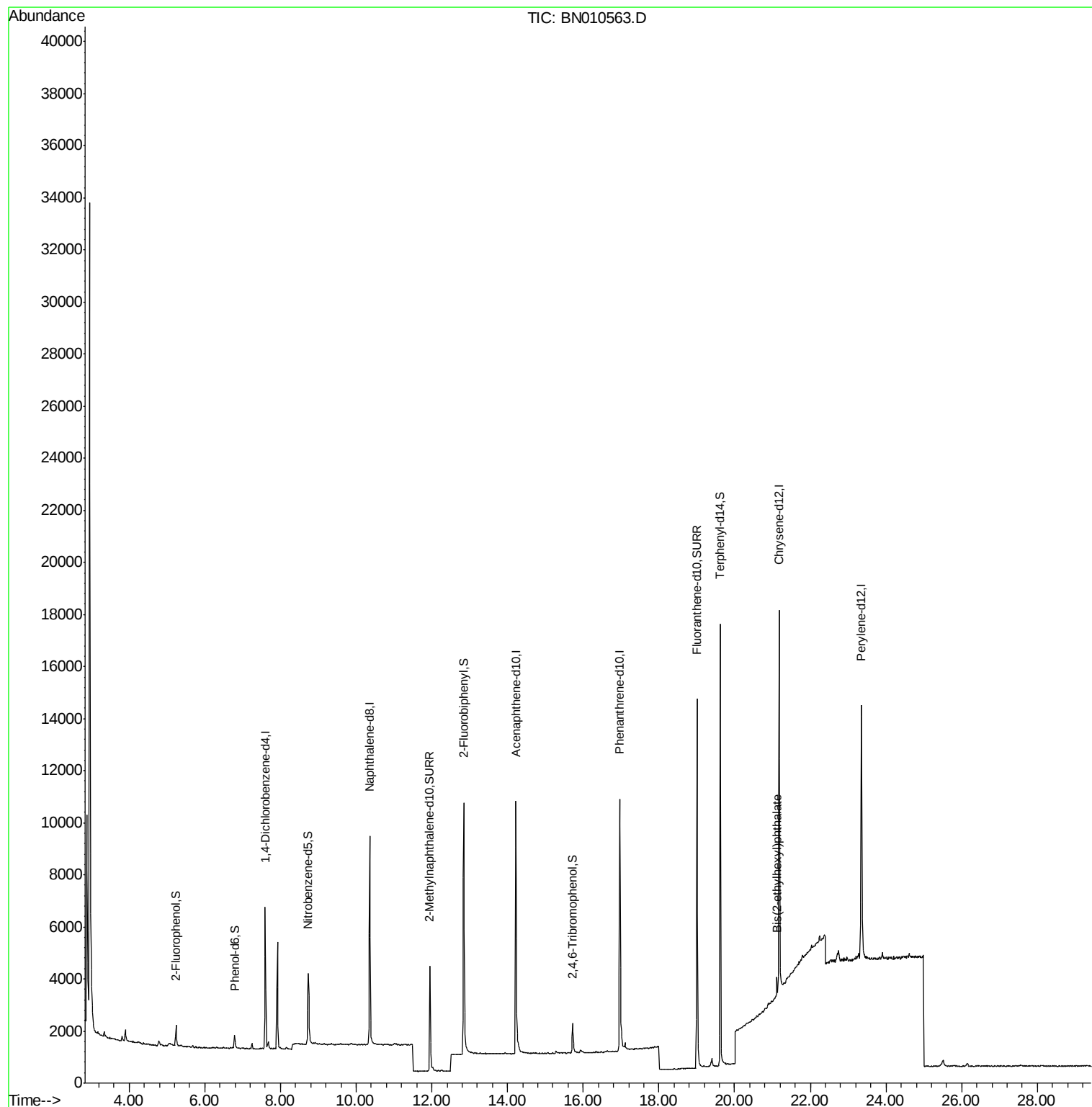
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2771	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	11391	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	7044	0.40	ng	0.01
19) Phenanthrene-d10	16.96	188	16779	0.40	ng	0.00
27) Chrysene-d12	21.17	240	14996	0.40	ng	0.00
34) Perylene-d12	23.35	264	13475	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	891	0.15	ng	0.00
5) Phenol-d6	6.79	99	629	0.08	ng	0.00
8) Nitrobenzene-d5	8.73	82	2839	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	6373	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1074	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	10424	0.41	ng	0.00
25) Fluoranthene-d10	19.01	212	17916	0.35	ng	0.00
29) Terphenyl-d14	19.62	244	18322	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.11	149	794	0.032	ng	99

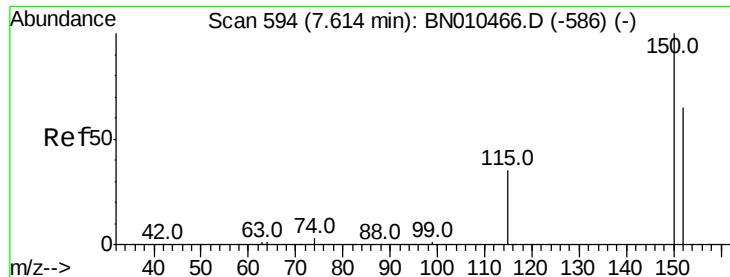
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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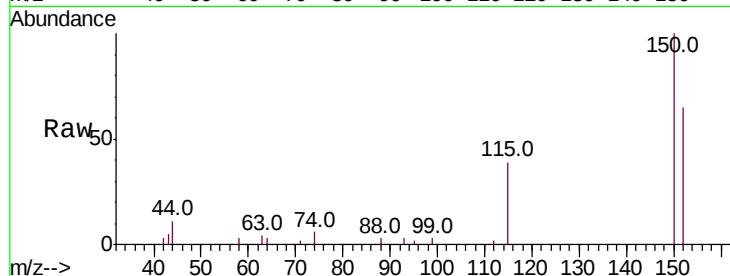


#1

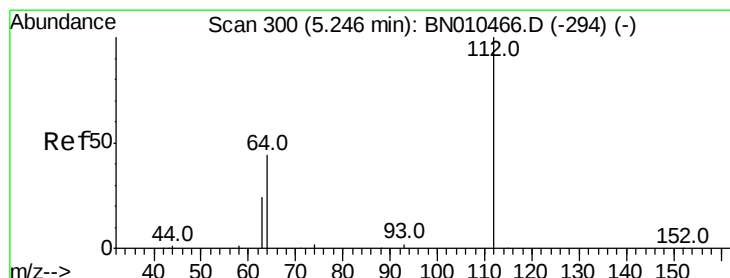
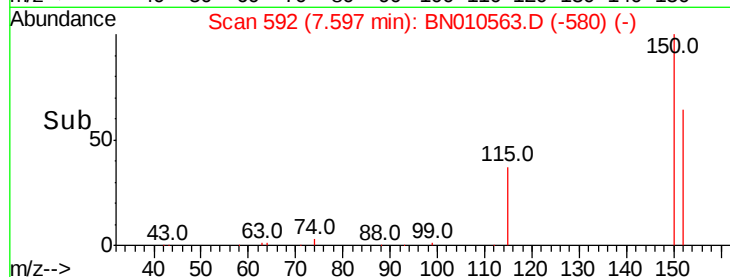
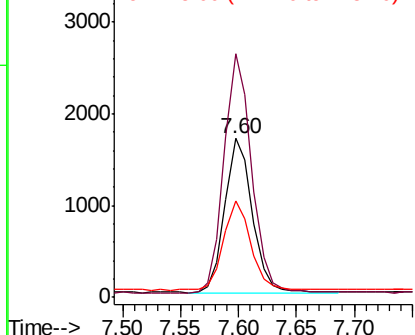
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Instrument :
BNA_N
ClientSampleId :
BP-HN-24S-20200414

Tot Ion:152 Resp: 2771
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.6
115 60.6 45.5 68.3



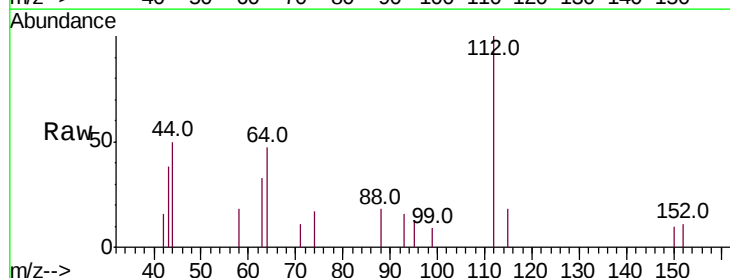
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



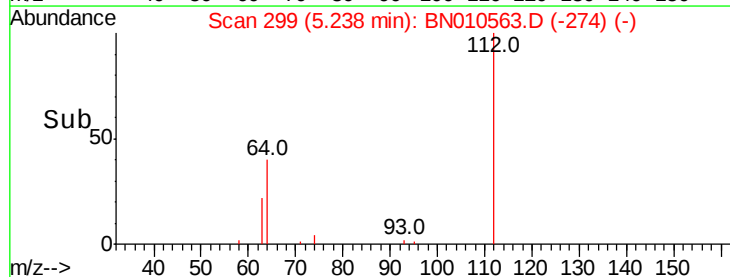
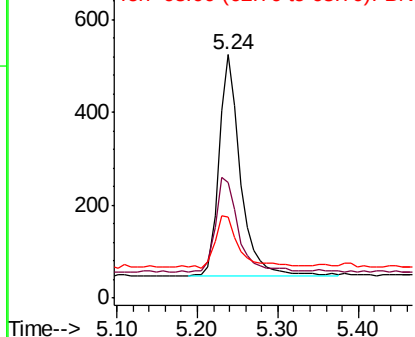
#4

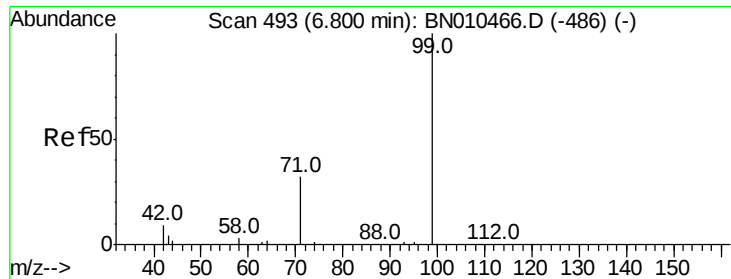
2-Fluorophenol
Concen: 0.147 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:112 Resp: 891
Ion Ratio Lower Upper
112 100
64 44.8 35.8 53.8
63 25.7 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: 0.079 ng

RT: 6.79 min Scan# 492

Delta R.T. 0.01 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

Instrument :

BNA_N

ClientSampleId :

BP-HN-24S-20200414

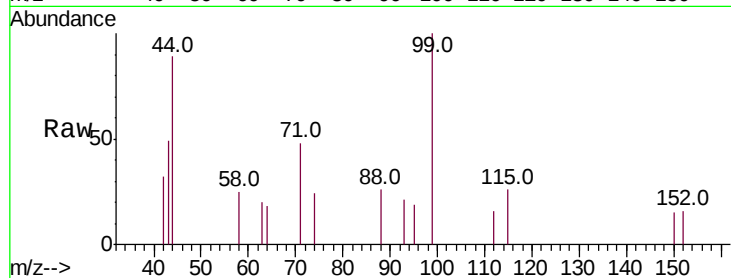
Tot Ion: 99 Resp: 629

Ion Ratio Lower Upper

99 100

42 15.9 9.8 14.6#

71 37.5 27.8 41.8

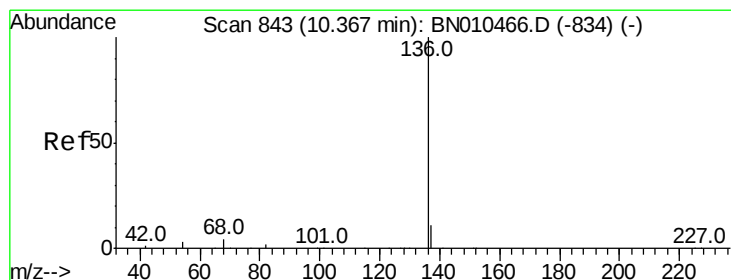
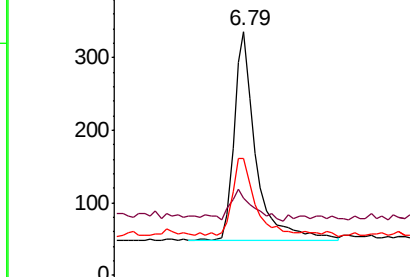
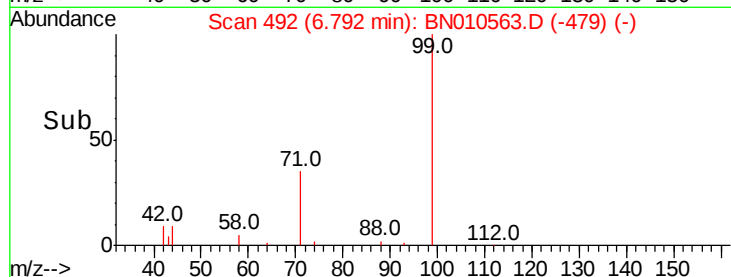


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

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

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

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

Tgt Ion: 136 Resp: 11391

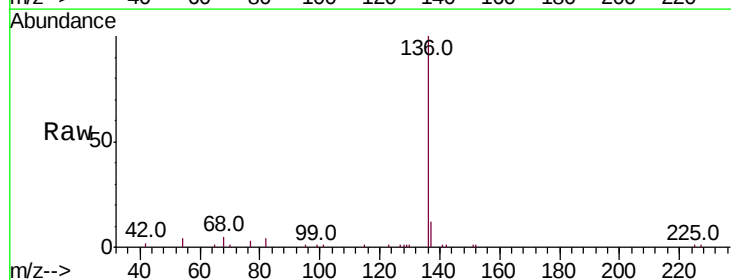
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 4.1 2.6 4.0#

68 4.8 3.4 5.2



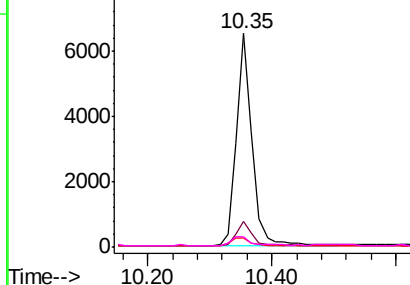
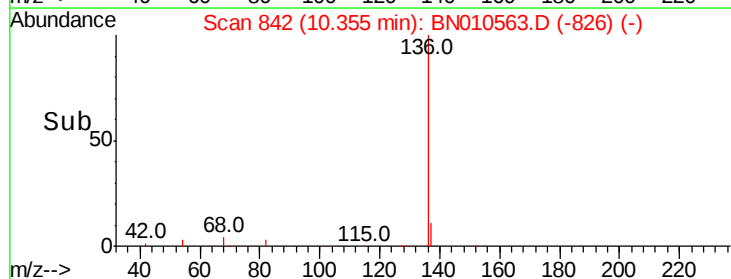
Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

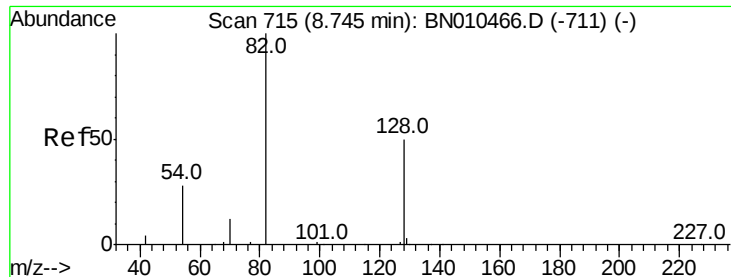
Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

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

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

Time-->





#8

Nitrobenzene-d5

Concen: 0.357 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

Instrument :

BNA_N

ClientSampleId :

BP-HN-24S-20200414

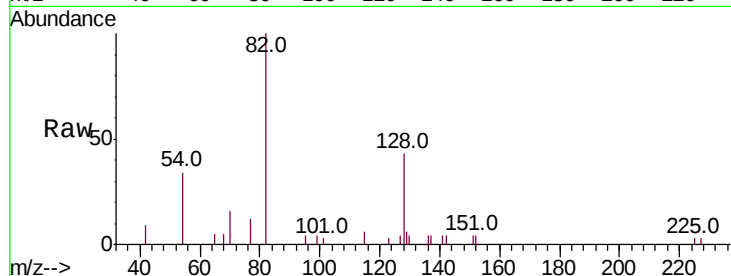
Tot Ion: 82 Resp: 2839

Ion Ratio Lower Upper

82 100

128 43.2 41.3 61.9

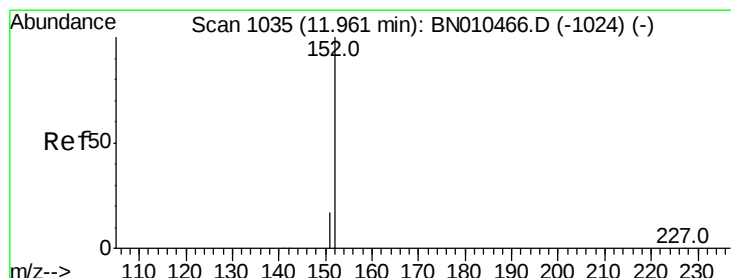
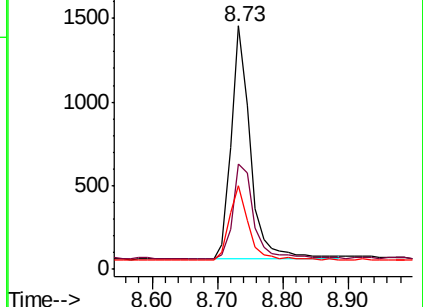
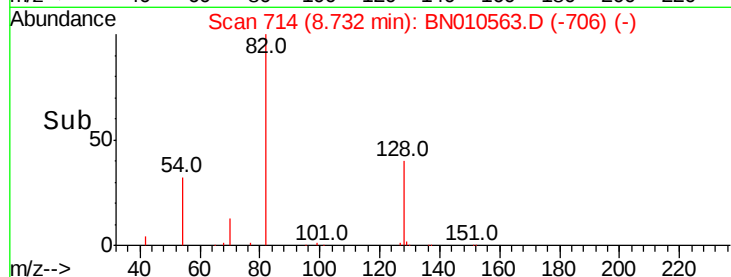
54 34.3 23.4 35.0



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

Ion 128.00 (127.70 to 128.70): BN010466.D (-711) (-)

Ion 54.00 (53.70 to 54.70): 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: BN010563.D

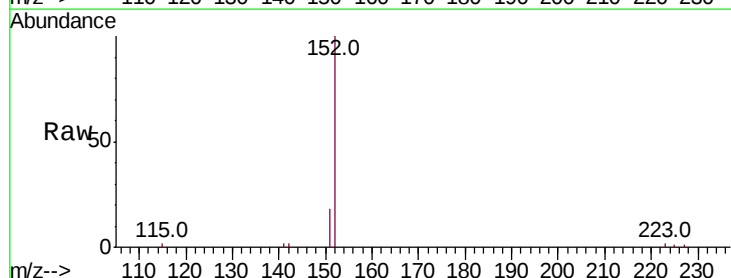
Acq: 21 Apr 2020 13:09

Tgt Ion: 152 Resp: 6373

Ion Ratio Lower Upper

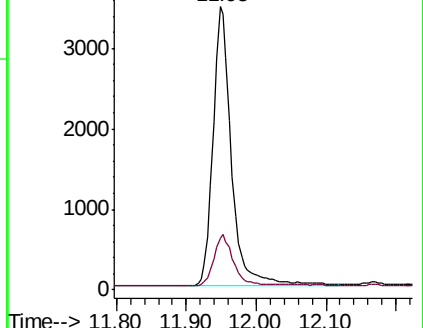
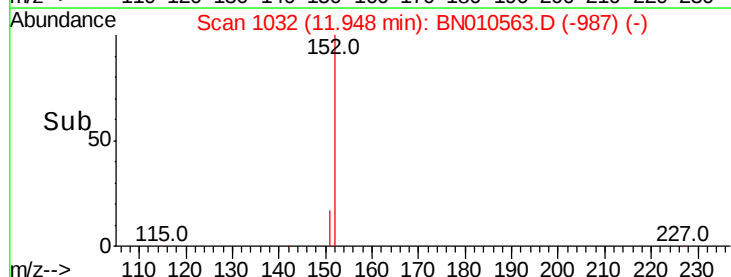
152 100

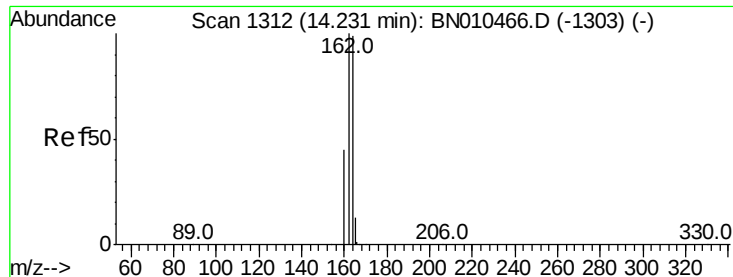
151 19.2 15.3 22.9



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

Ion 151.00 (150.70 to 151.70): BN010466.D (-1024) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.22 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

Instrument :

BNA_N

ClientSampleId :

BP-HN-24S-20200414

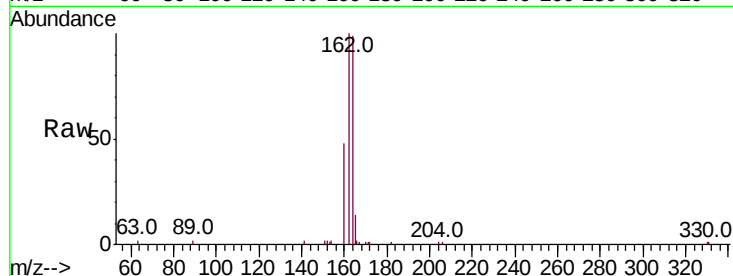
Tot Ion:164 Resp: 7044

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

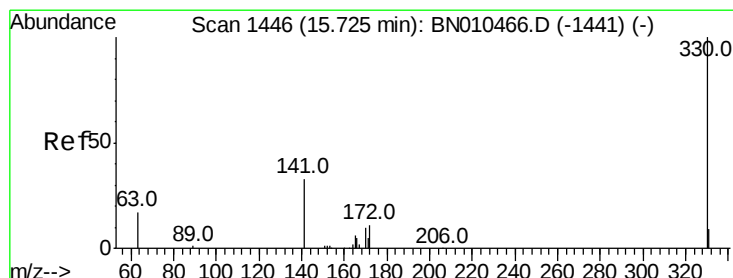
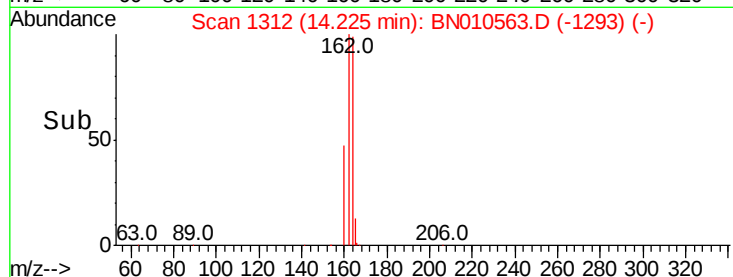
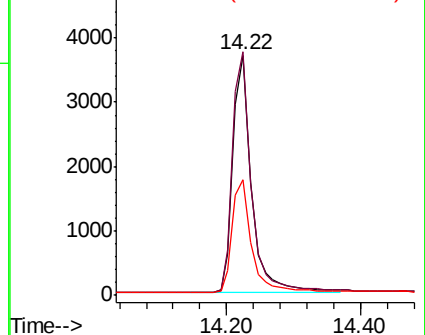
160 48.2 36.5 54.7



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: 0.323 ng

RT: 15.72 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

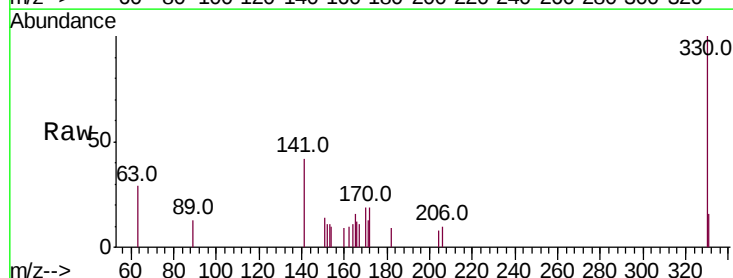
Tgt Ion:330 Resp: 1074

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

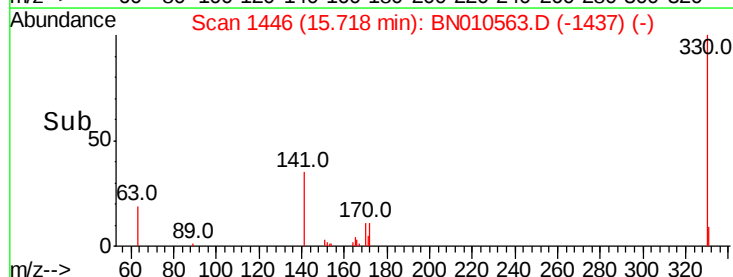
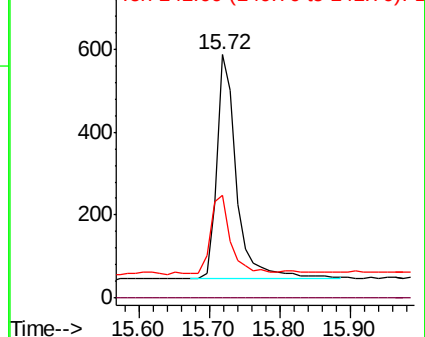
141 35.2 28.1 42.1

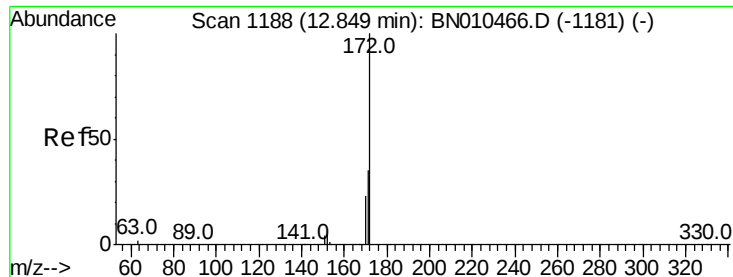


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

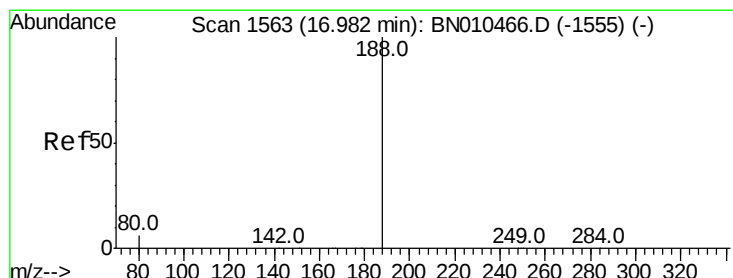
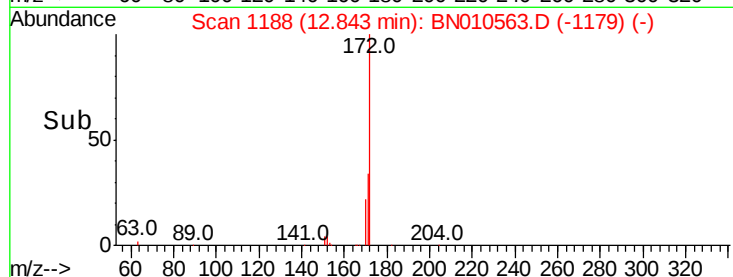
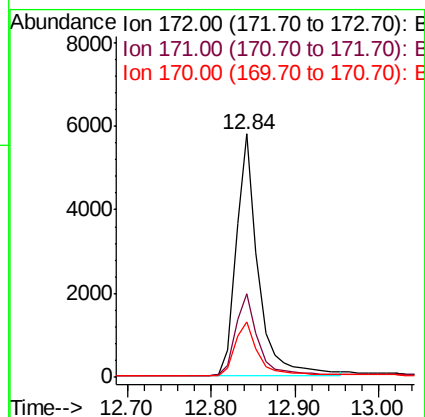
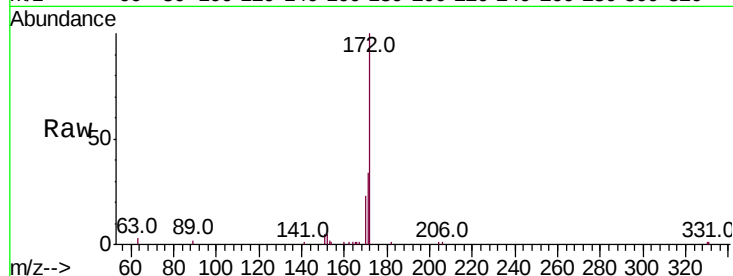




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

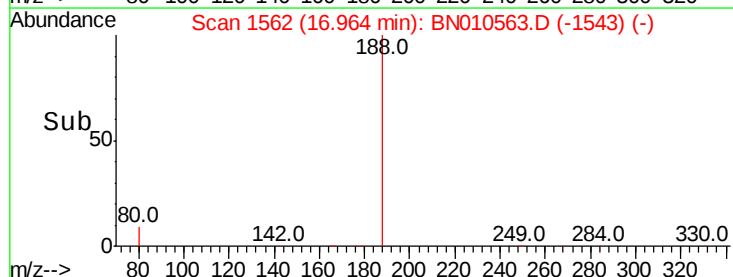
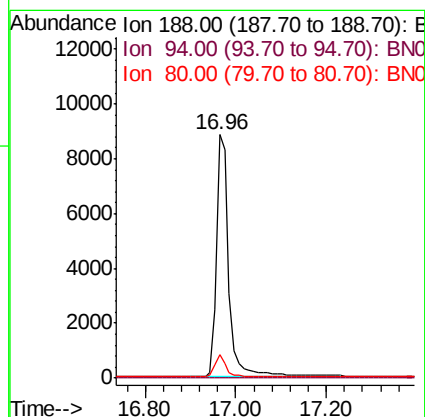
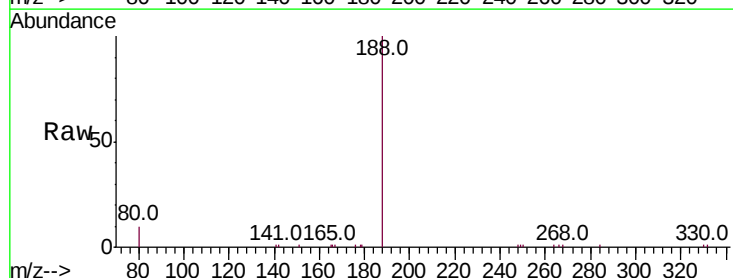
Instrument :
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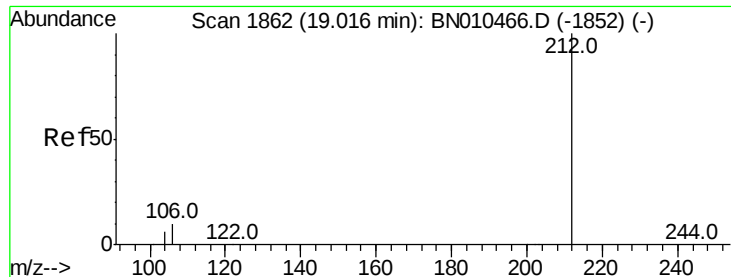
Tot Ion:172 Resp: 10424
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.5 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010563.D
Acq: 21 Apr 2020 13:09

Tgt Ion:188 Resp: 16779
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 5.0 7.6#





#25

Fluoranthene-d10

Concen: 0.352 ng

RT: 19.01 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

Instrument :

BNA_N

ClientSampleId :

BP-HN-24S-20200414

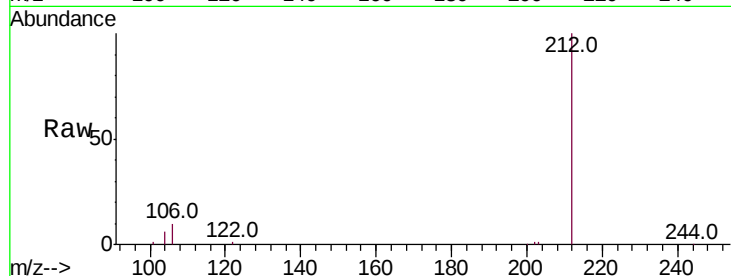
Tot Ion:212 Resp: 17916

Ion Ratio Lower Upper

212 100

106 9.6 7.8 11.6

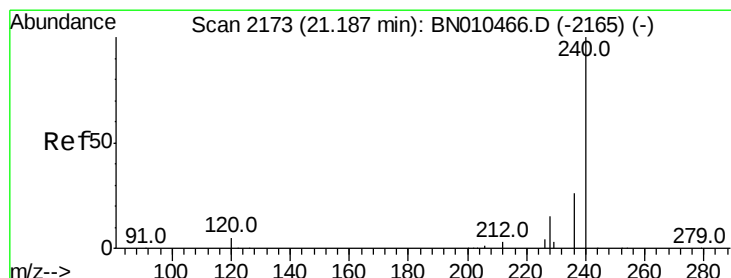
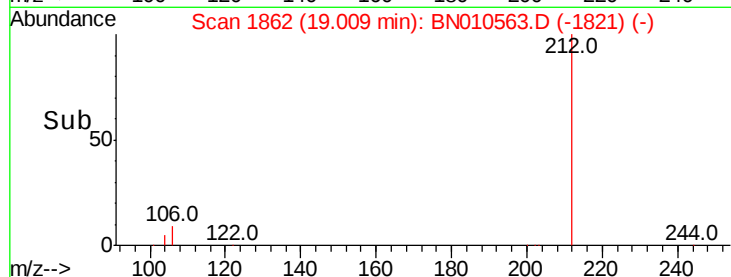
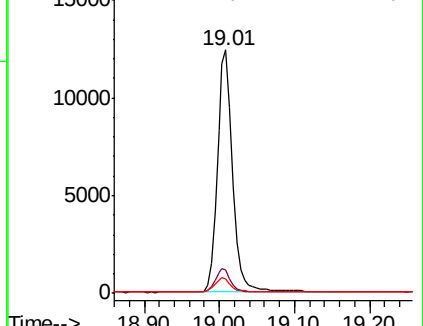
104 5.5 4.5 6.7



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: BN010563.D

Acq: 21 Apr 2020 13:09

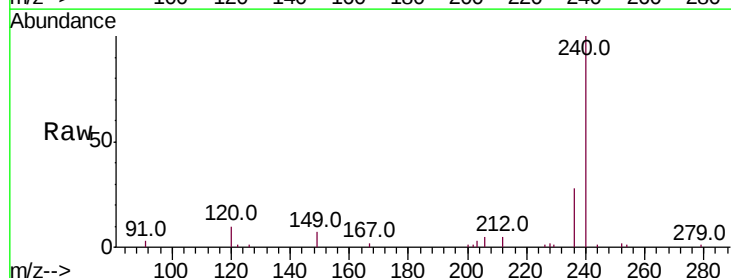
Tgt Ion:240 Resp: 14996

Ion Ratio Lower Upper

240 100

120 10.0 4.8 7.2#

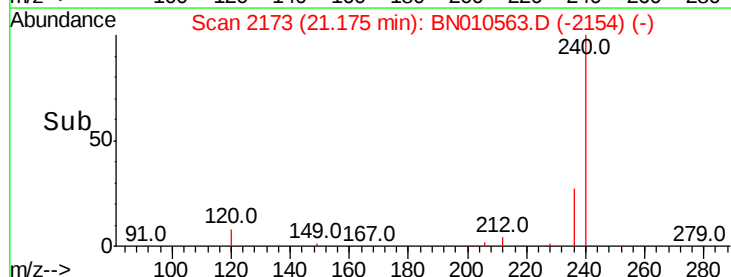
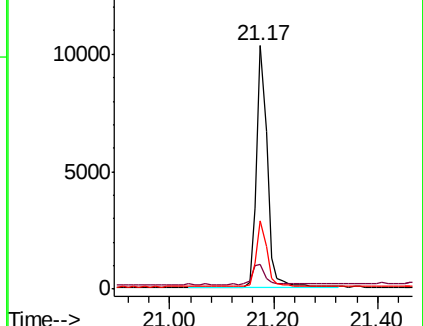
236 27.9 21.4 32.0

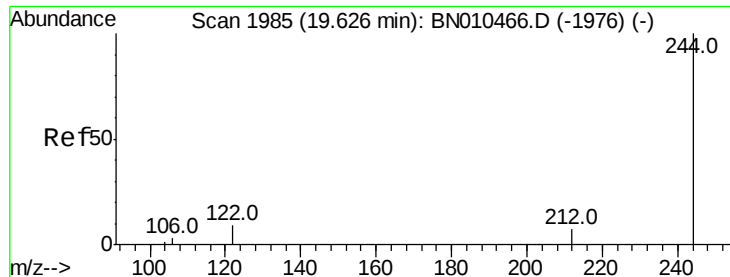


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.534 ng

RT: 19.62 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

Instrument :

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ClientSampleId :

BP-HN-24S-20200414

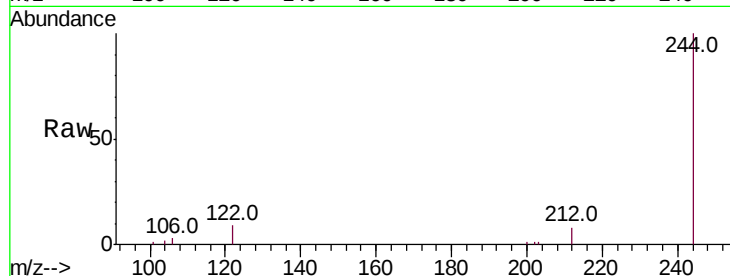
Tot Ion:244 Resp: 18322

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

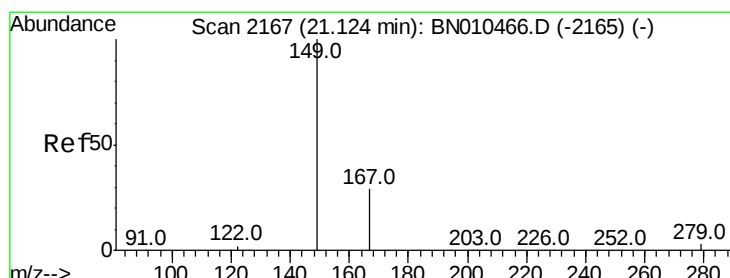
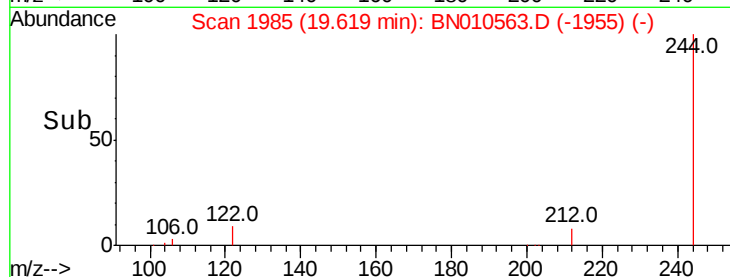
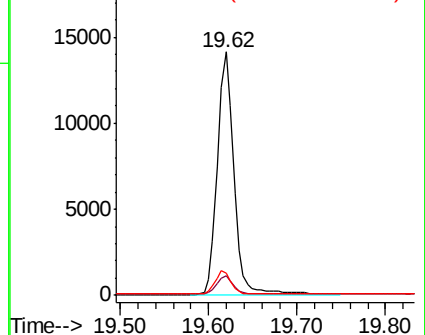
122 9.0 7.8 11.8



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: 0.032 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN010563.D

Acq: 21 Apr 2020 13:09

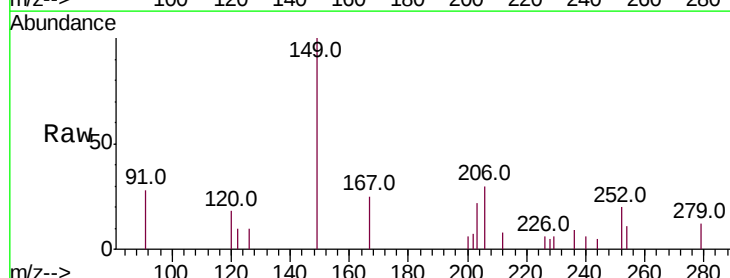
Tgt Ion:149 Resp: 794

Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.0

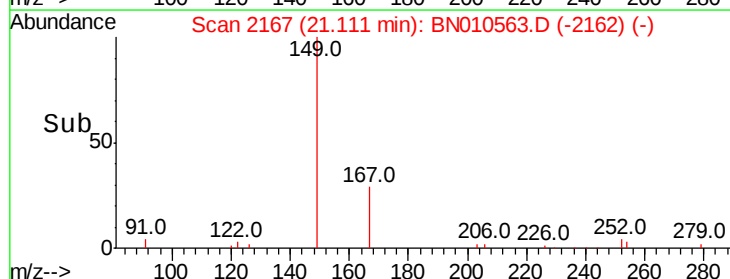
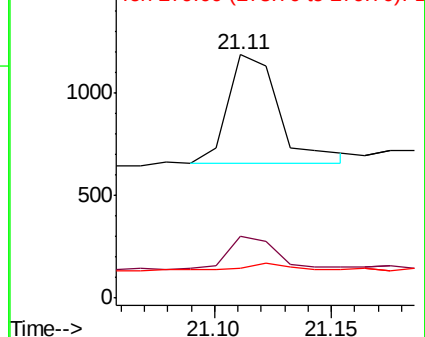
279 4.2 4.0 6.0

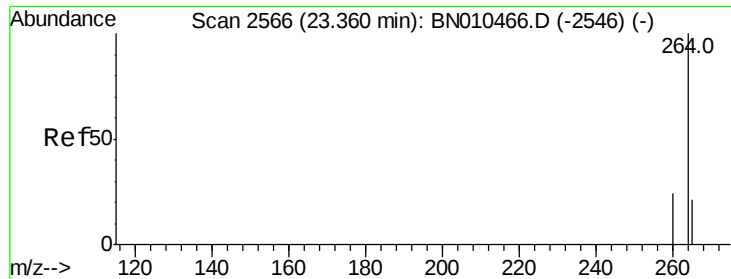


Abundance Ion 149.00 (148.70 to 149.70): E

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: BN010563.D

Acq: 21 Apr 2020 13:09

Instrument :

BNA_N

ClientSampleId :

BP-HN-24S-20200414

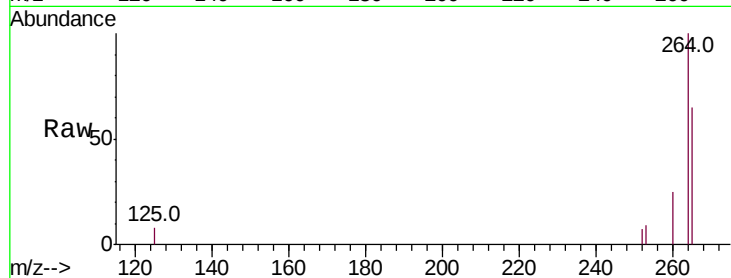
Tot Ion:264 Resp: 13475

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

265 64.8 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

