

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041420\
 Data File : BN010479.D
 Acq On : 14 Apr 2020 15:30
 Operator : CG/JU
 Sample : L1798-05DL 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Apr 14 16:00:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 18:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4249	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	16907	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	10892	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	24608	0.40	ng	0.00
27) Chrysene-d12	21.17	240	24792	0.40	ng	-0.01
34) Perylene-d12	23.35	264	21396	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	50845	5.46	ng	0.00
5) Phenol-d6	6.79	99	68785	5.66	ng	0.00
8) Nitrobenzene-d5	8.73	82	44449	3.76	ng	-0.01
11) 2-Methylnaphthalene-d10	11.93	152	6	0.00	ng	-0.03
14) 2,4,6-Tribromophenol	15.73	330	30370	5.92	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	147567	3.72	ng	0.00
25) Fluoranthene-d10	19.00	212	16	0.00	ng	-0.01
29) Terphenyl-d14	19.62	244	238572	4.20	ng	0.00

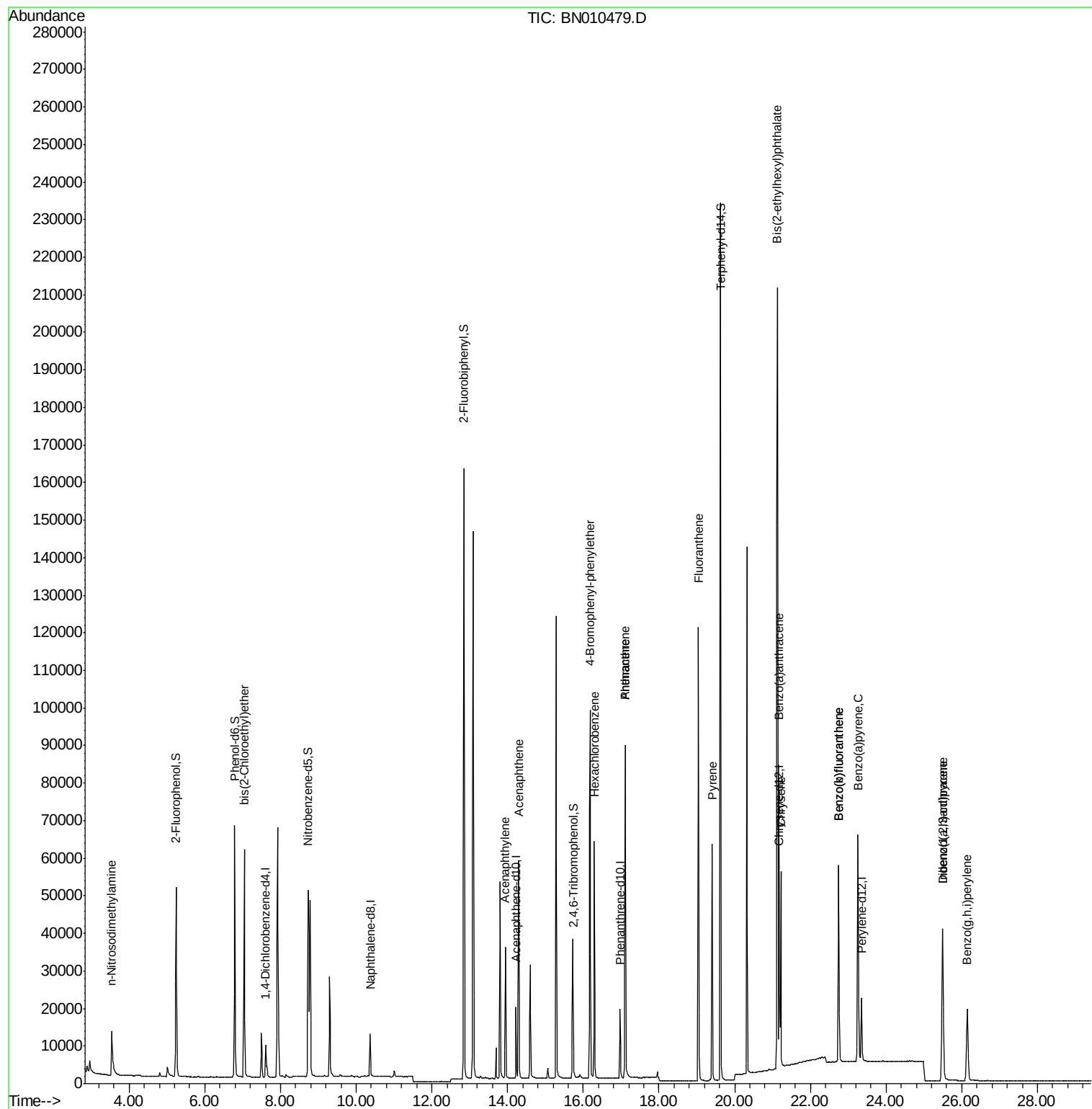
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.54	42	8389	4.137	ng	# 94
6) bis(2-Chloroethyl)ether	7.04	93	48923	4.642	ng	98
16) Acenaphthylene	13.95	152	42618	0.906	ng	99
17) Acenaphthene	14.29	154	30095	0.995	ng	100
20) 4-Bromophenyl-phenylether	16.18	248	48560	3.552	ng	97
21) Hexachlorobenzene	16.29	284	49031	3.142	ng	98
23) Phenanthrene	17.10	178	97585	1.468	ng	99
24) Anthracene	17.10	178	97202	1.600	ng	100
26) Fluoranthene	19.04	202	109507	1.324	ng	100
28) Pvrene	19.41	202	58553	0.702	ng	100
30) Benzo(a)anthracene	21.16	228	63585	0.786	ng	99
31) Chrysene	21.22	228	48066	0.597	ng	98
32) Bis(2-ethylhexyl)phthalate	21.12	149	185676	4.474	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	77248	1.084	ng	# 95
35) Benzo(b)fluoranthene	22.75	252	65577	0.931	ng	96
36) Benzo(k)fluoranthene	22.75	252	65577	0.929	ng	# 95
37) Benzo(a)pvrene	23.26	252	87242	1.399	ng	# 92
38) Dibenzo(a,h)anthracene	25.49	278	2399	0.042	ng	# 68
39) Benzo(g,h,i)perylene	26.14	276	38888	0.678	ng	98

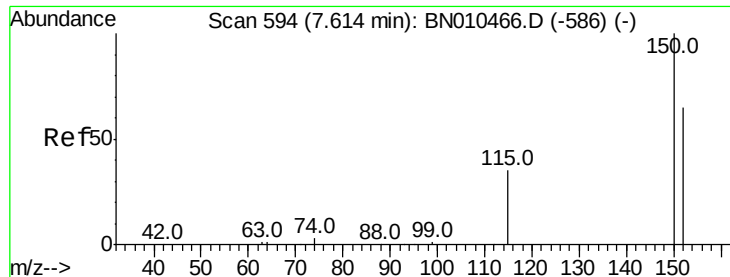
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

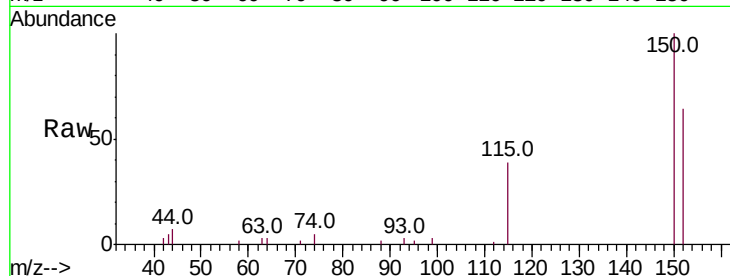
Tot Ion:152 Resp: 4249

Ion Ratio Lower Upper

152 100

150 155.5 121.8 182.6

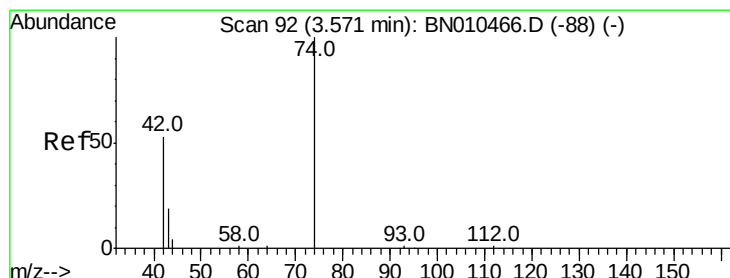
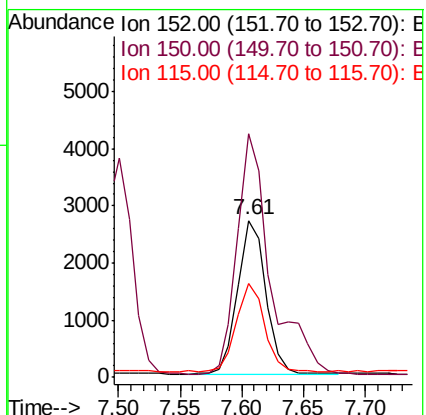
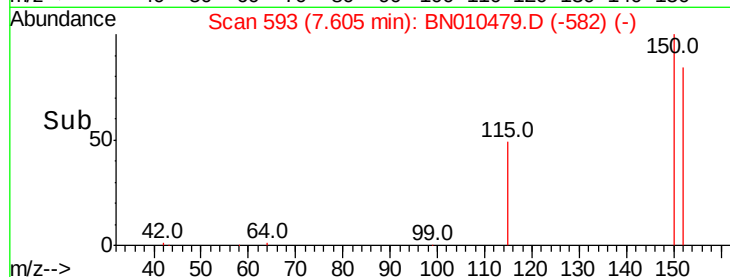
115 60.3 45.5 68.3



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



#3

n-Nitrosodimethylamine

Concen: 4.137 ng

RT: 3.54 min Scan# 88

Delta R.T. -0.03 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

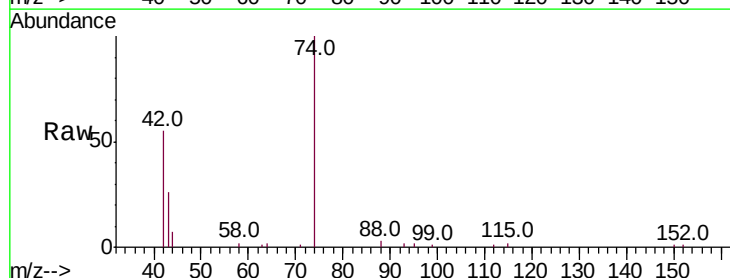
Tgt Ion: 42 Resp: 8389

Ion Ratio Lower Upper

42 100

74 193.3 162.2 243.4

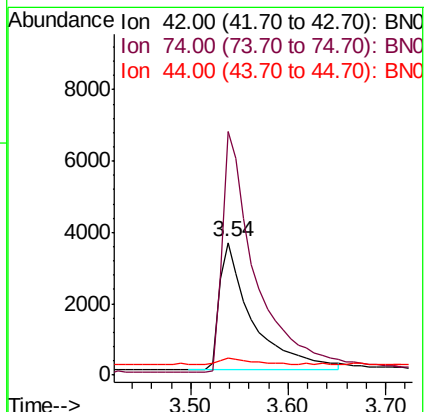
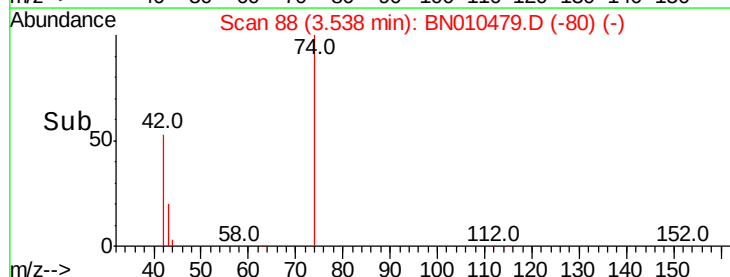
44 4.4 2.4 3.6#

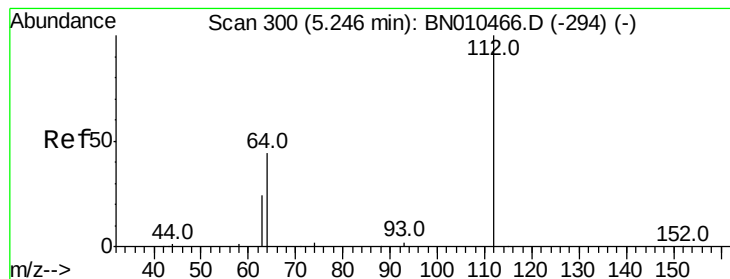


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 5.464 ng

RT: 5.25 min Scan# 300

Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

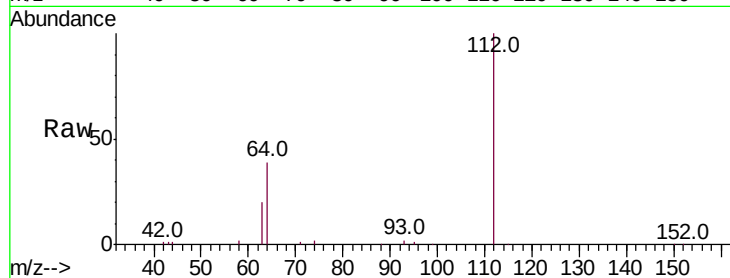
Tot Ion:112 Resp: 50845

Ion Ratio Lower Upper

112 100

64 44.9 35.8 53.8

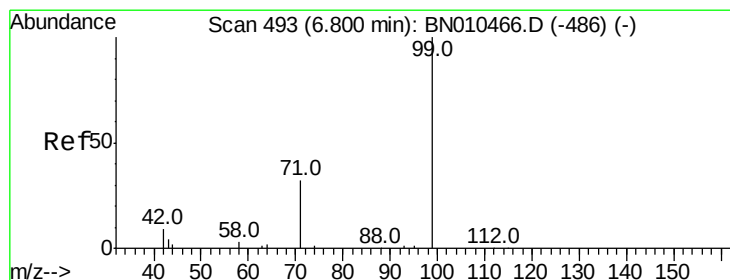
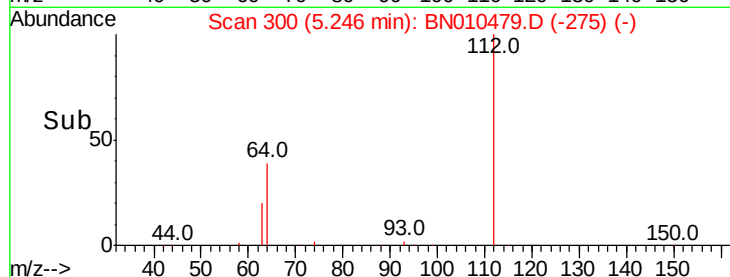
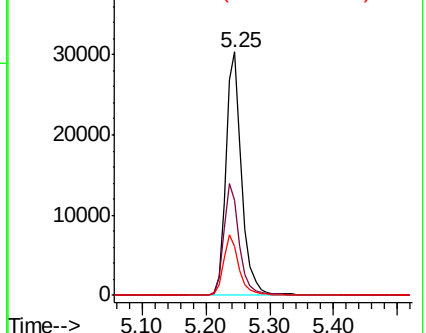
63 24.0 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#5

Phenol-d6

Concen: 5.657 ng

RT: 6.79 min Scan# 492

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

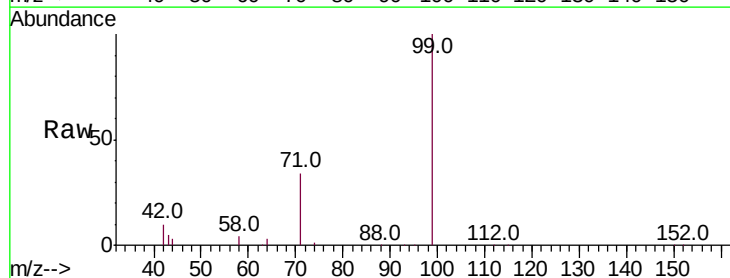
Tgt Ion: 99 Resp: 68785

Ion Ratio Lower Upper

99 100

42 11.4 9.8 14.6

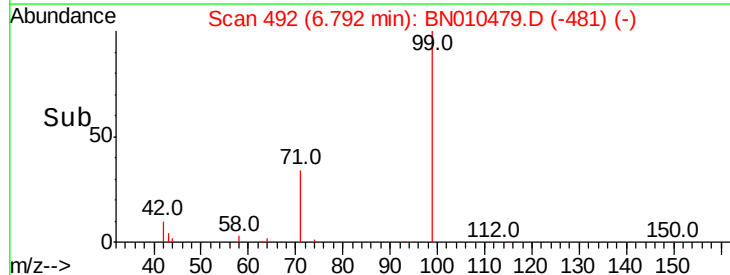
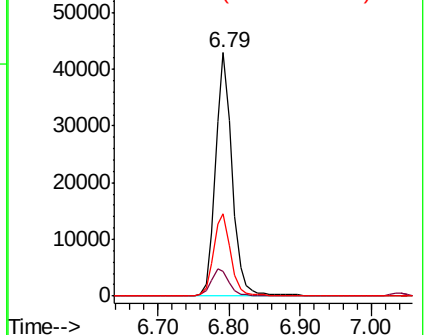
71 34.7 27.8 41.8

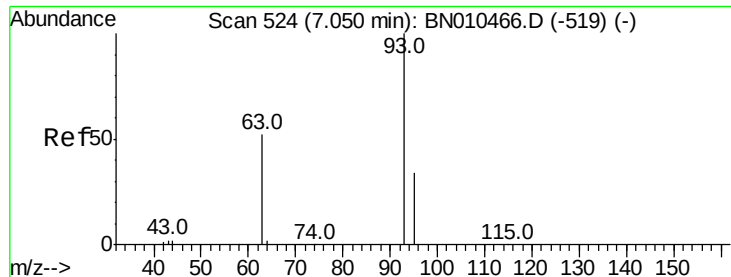


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#6

bis(2-Chloroethyl)ether

Concen: 4.642 ng

RT: 7.04 min Scan# 523

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

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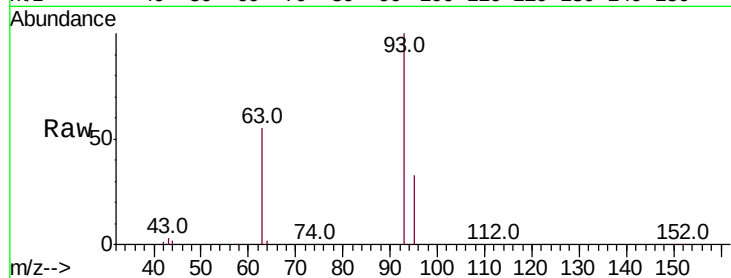
Tot Ion: 93 Resp: 48923

Ion Ratio Lower Upper

93 100

63 57.3 44.6 66.8

95 32.7 26.5 39.7

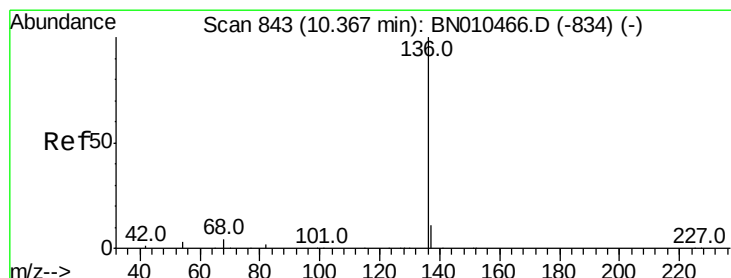
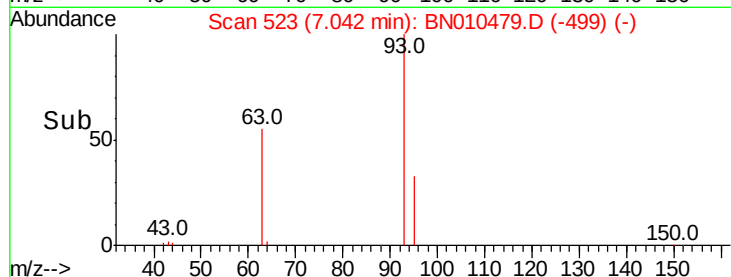
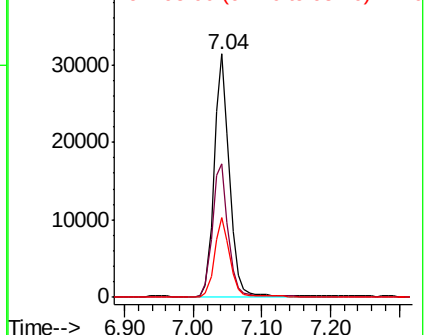


Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Tgt Ion: 136 Resp: 16907

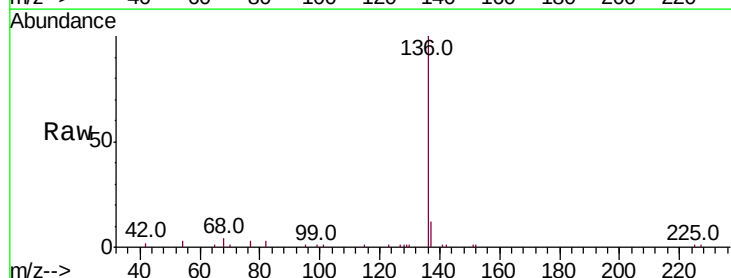
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 3.2 2.6 4.0

68 3.9 3.4 5.2



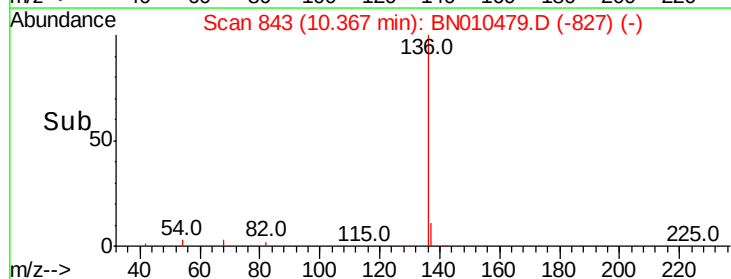
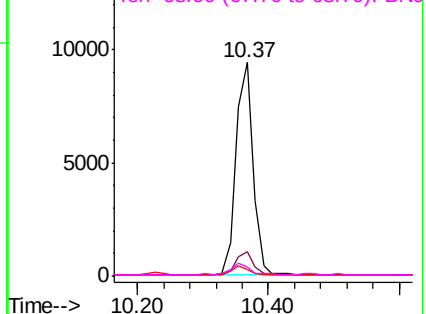
Abundance

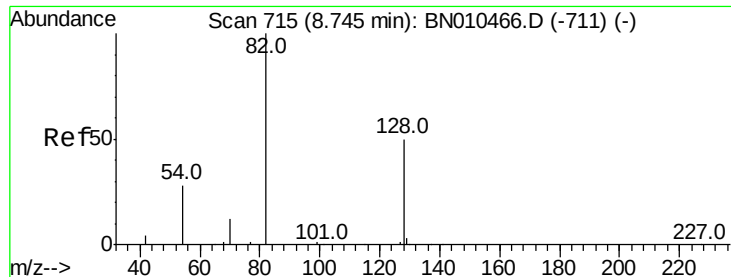
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#8

Nitrobenzene-d5

Concen: 3.761 ng

RT: 8.73 min Scan# 714

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

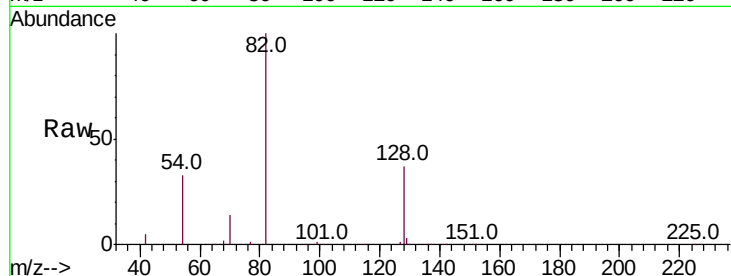
Tot Ion: 82 Resp: 44449

Ion Ratio Lower Upper

82 100

128 37.5 41.3 61.9#

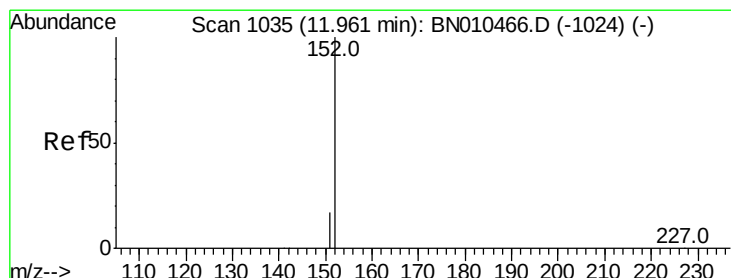
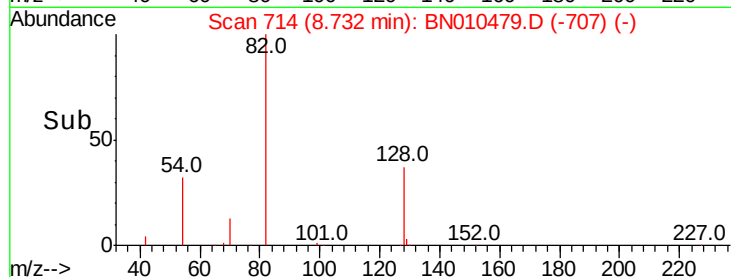
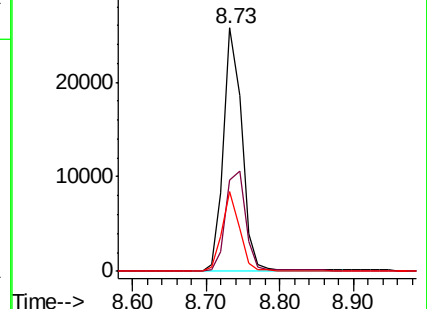
54 32.6 23.4 35.0



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: 0.000 ng

RT: 11.93 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BN010479.D

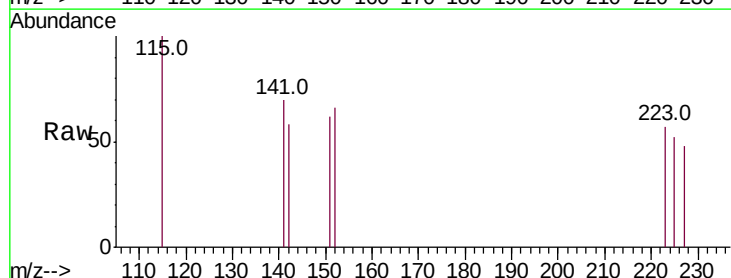
Acq: 14 Apr 2020 15:30

Tgt Ion: 152 Resp: 6

Ion Ratio Lower Upper

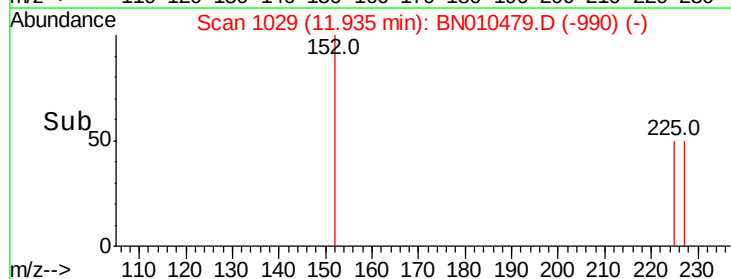
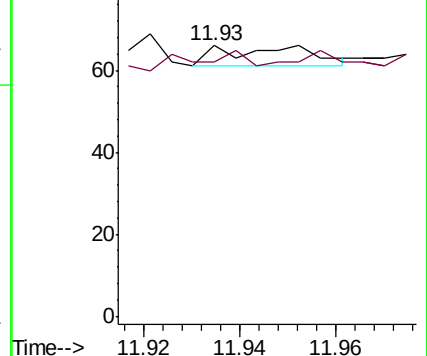
152 100

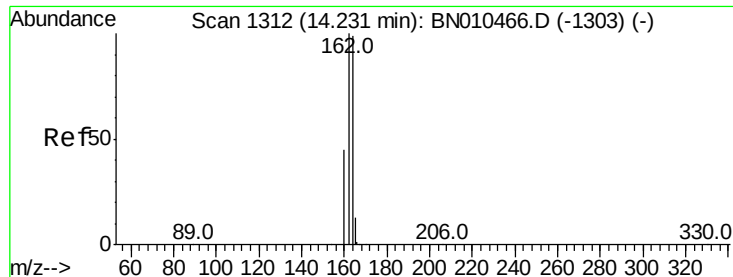
151 116.7 15.3 22.9#



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: BN010479.D

Acq: 14 Apr 2020 15:30

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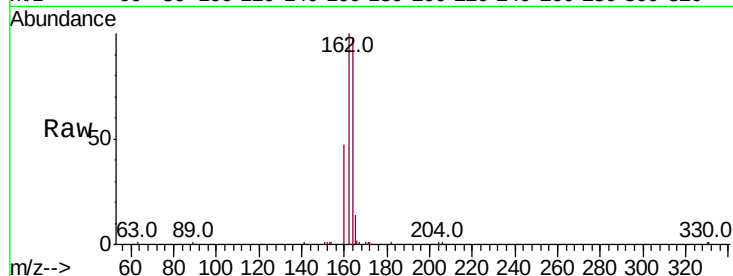
Tot Ion:164 Resp: 10892

Ion Ratio Lower Upper

164 100

162 102.4 80.6 121.0

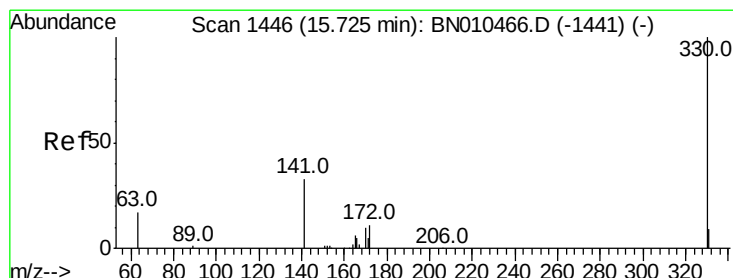
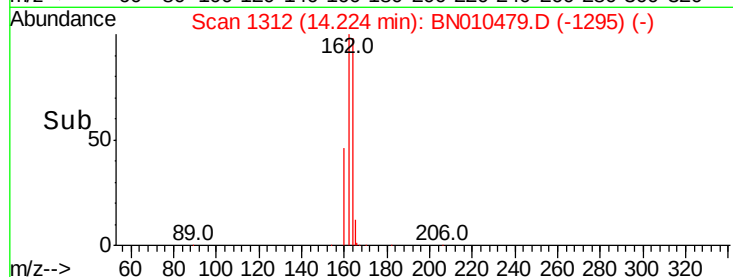
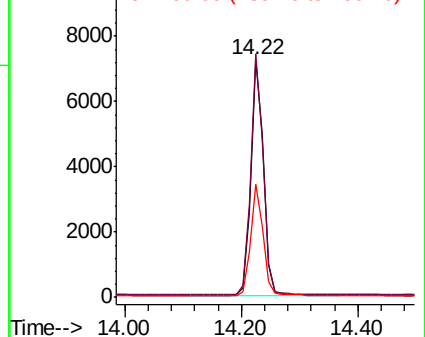
160 47.7 36.5 54.7



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: 5.916 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

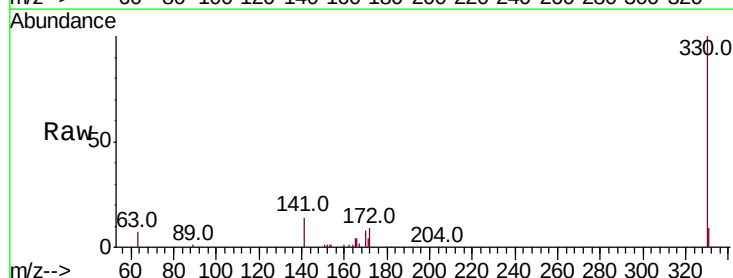
Tgt Ion:330 Resp: 30370

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

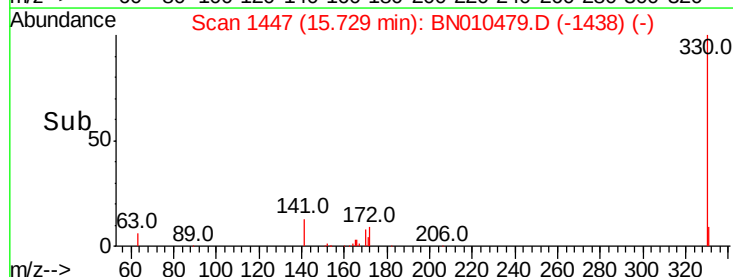
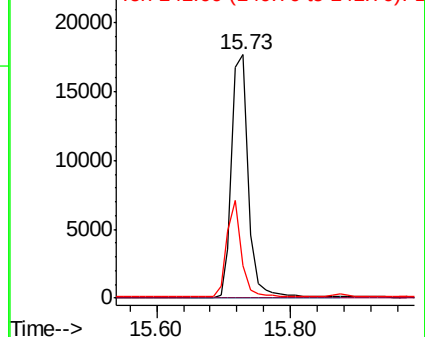
141 35.4 28.1 42.1

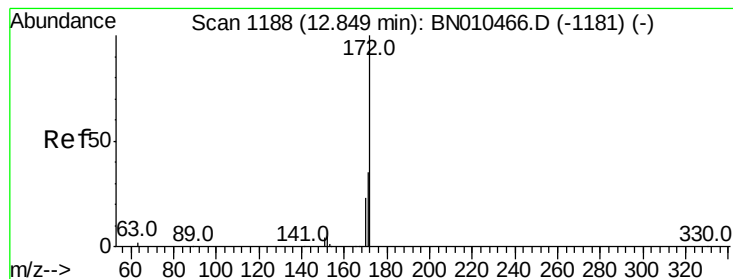


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.723 ng

RT: 12.84 min Scan# 1188

Delta R.T. -0.01 min

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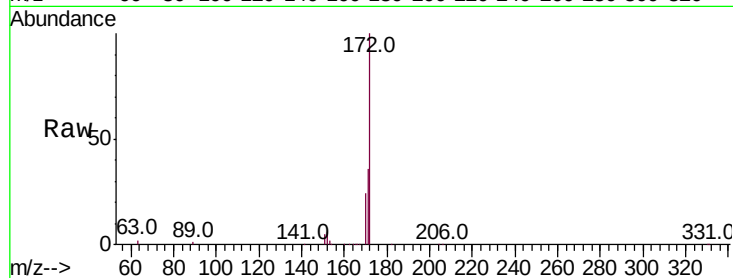
Tot Ion:172 Resp: 147567

Ion Ratio Lower Upper

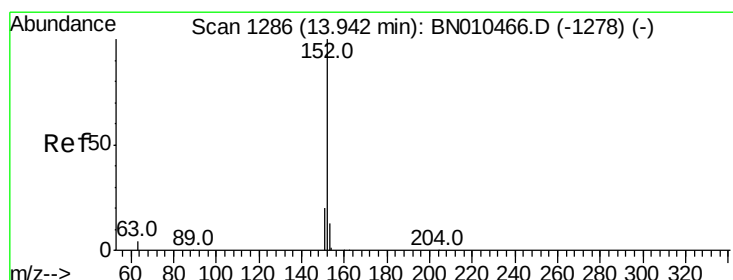
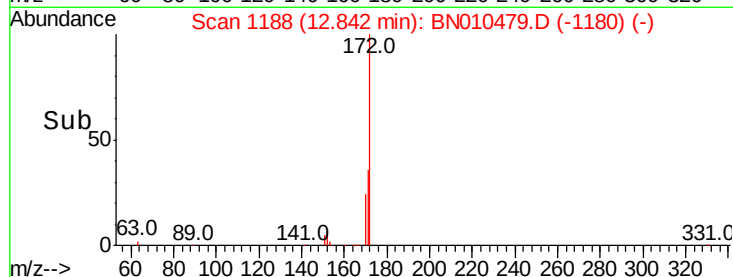
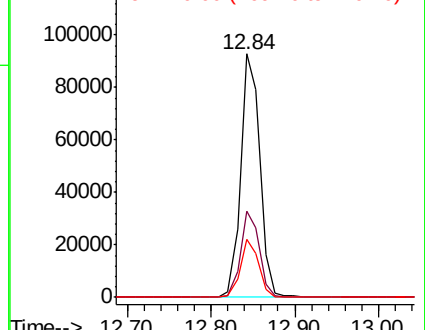
172 100

171 35.6 28.2 42.2

170 23.7 18.4 27.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.906 ng

RT: 13.95 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

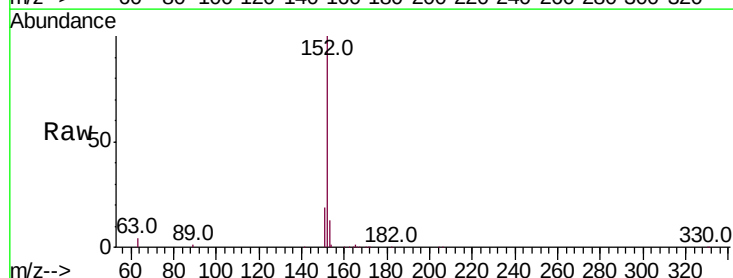
Tgt Ion:152 Resp: 42618

Ion Ratio Lower Upper

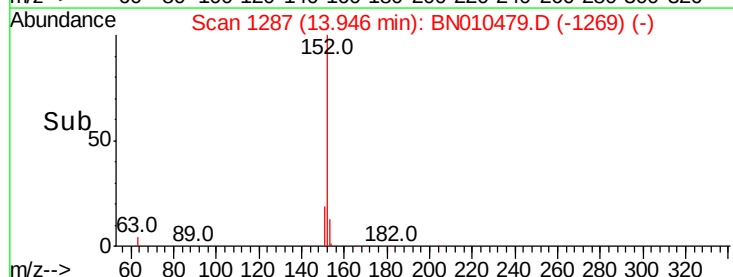
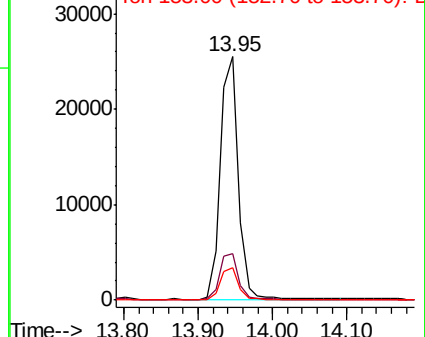
152 100

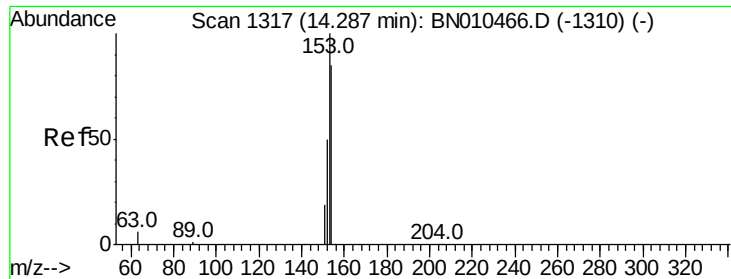
151 19.9 15.7 23.5

153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.995 ng

RT: 14.29 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

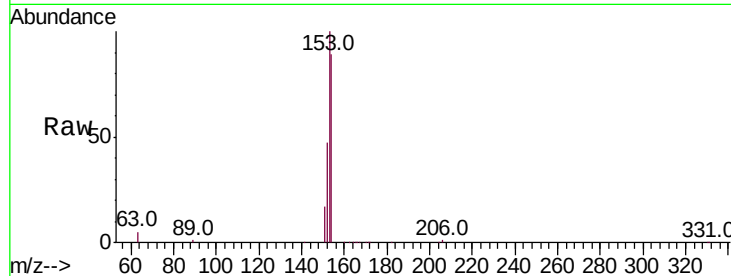
Tot Ion:154 Resp: 30095

Ion Ratio Lower Upper

154 100

153 113.3 91.0 136.4

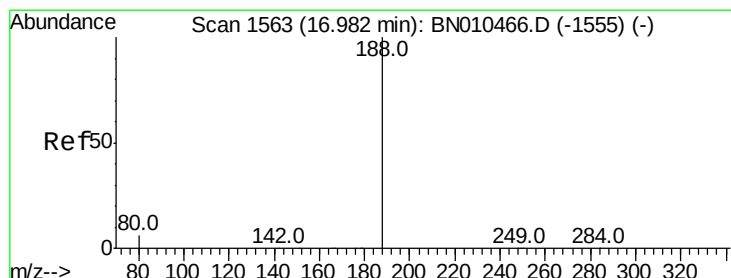
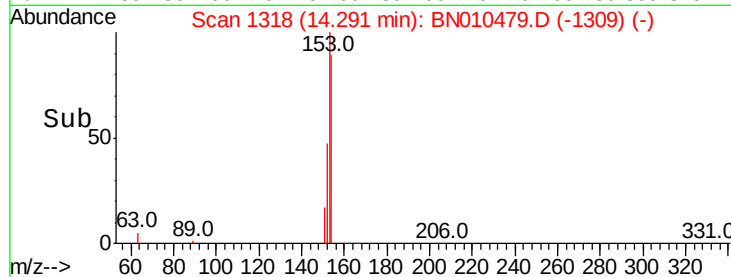
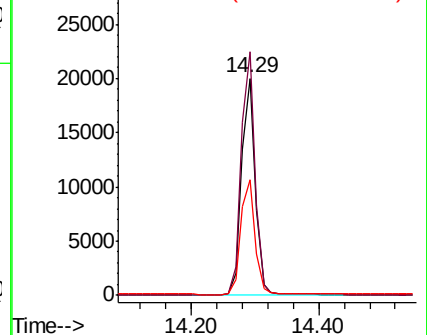
152 55.2 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

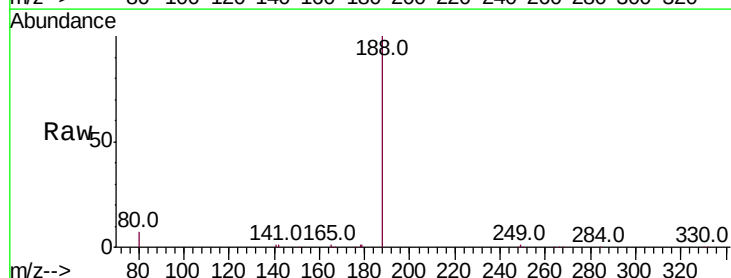
Tgt Ion:188 Resp: 24608

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

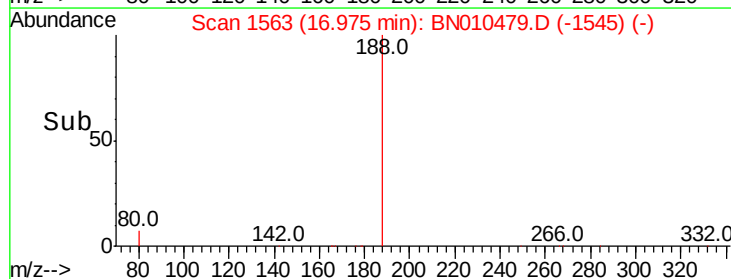
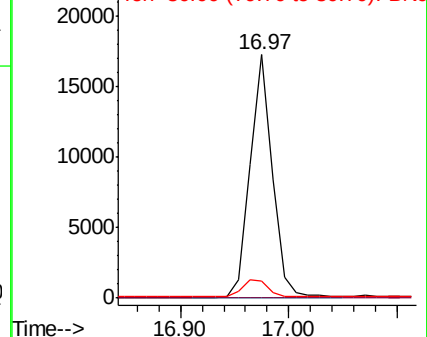
80 7.1 5.0 7.6

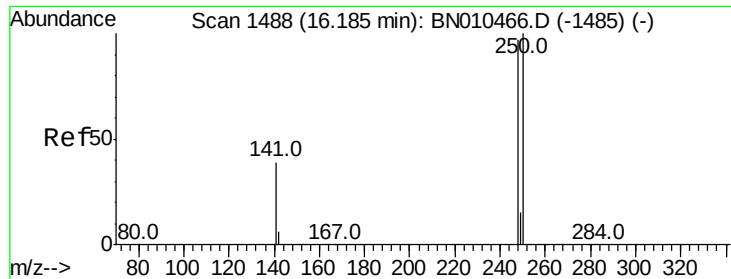


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

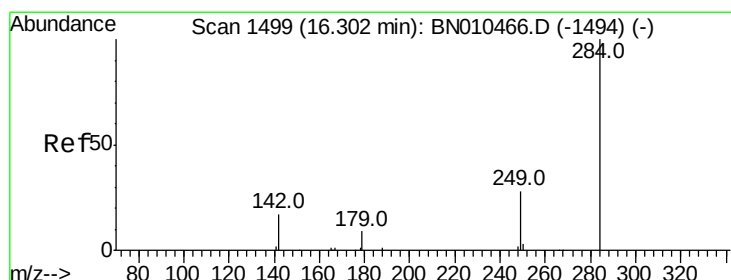
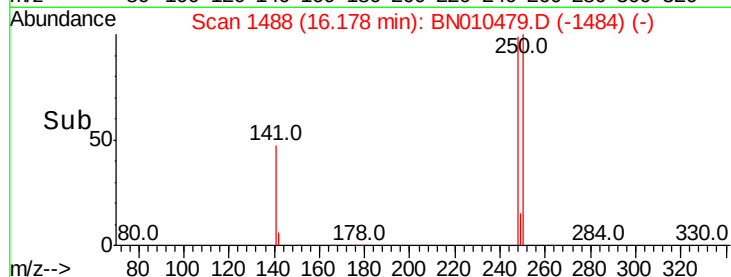
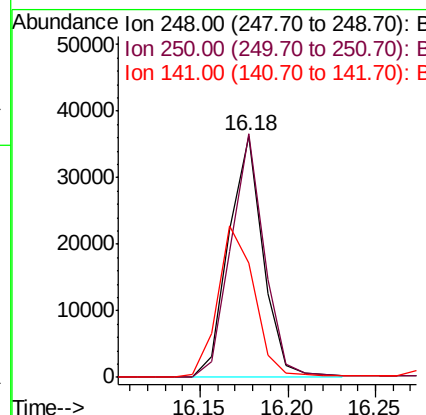
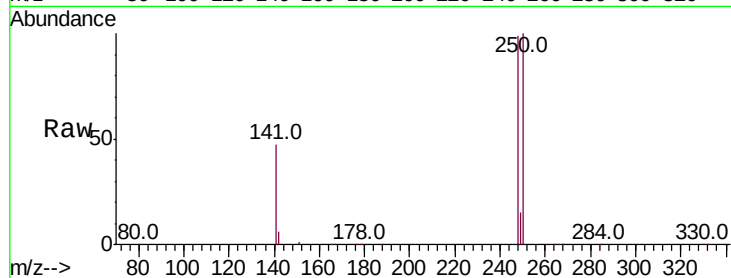




#20
4-Bromophenyl-phenylether
Concen: 3.552 ng
RT: 16.18 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BN010479.D
Acq: 14 Apr 2020 15:30

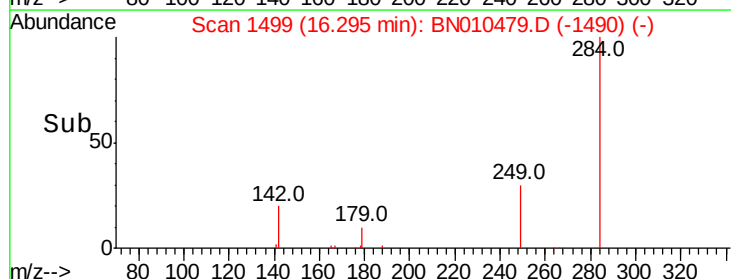
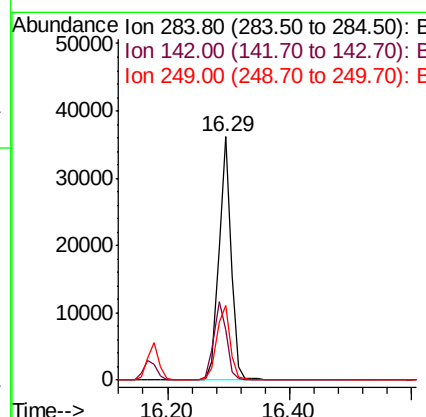
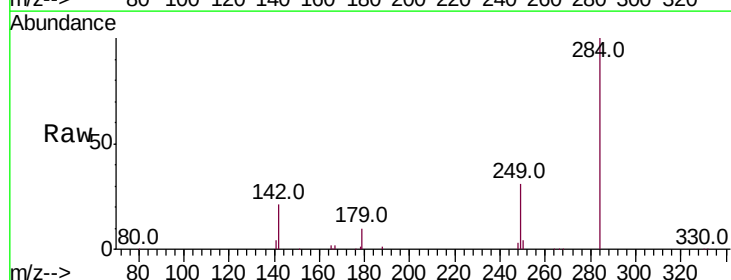
Instrument :
BNA_N
ClientSampleId :
PT-BN-WPDL

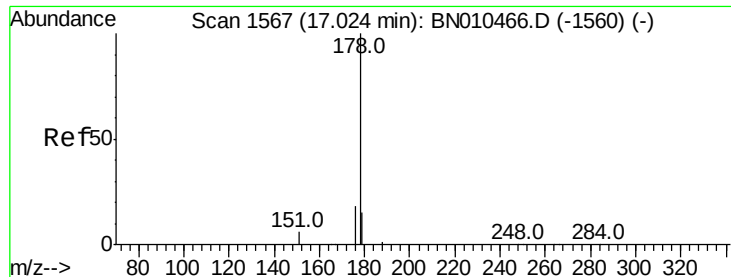
Tot Ion:248 Resp: 48560
Ion Ratio Lower Upper
248 100
250 100.8 82.3 123.5
141 47.1 35.2 52.8



#21
Hexachlorobenzene
Concen: 3.142 ng
RT: 16.29 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN010479.D
Acq: 14 Apr 2020 15:30

Tgt Ion:284 Resp: 49031
Ion Ratio Lower Upper
284 100
142 32.9 25.5 38.3
249 32.9 25.8 38.6





#23

Phenanthrene

Concen: 1.468 ng

RT: 17.10 min Scan# 1575

Delta R.T. 0.08 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

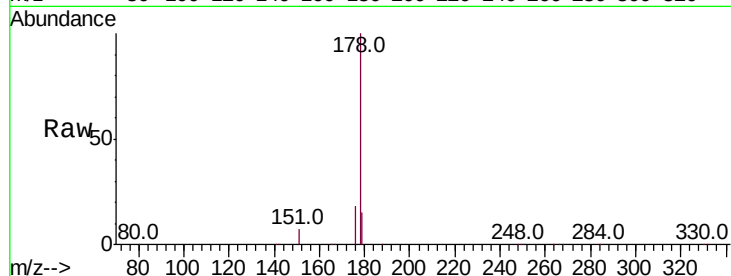
BNA_N

ClientSampleId :

PT-BN-WPDL

Tot Ion:178 Resp: 97585

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	15.4	12.6	18.8

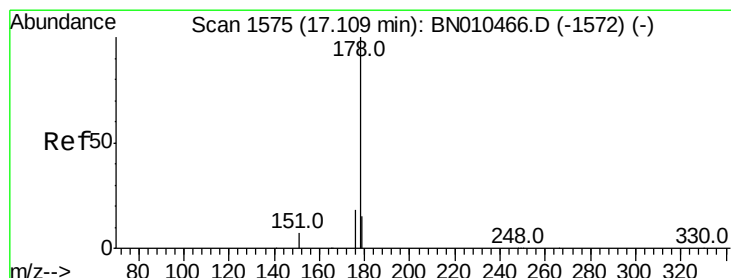
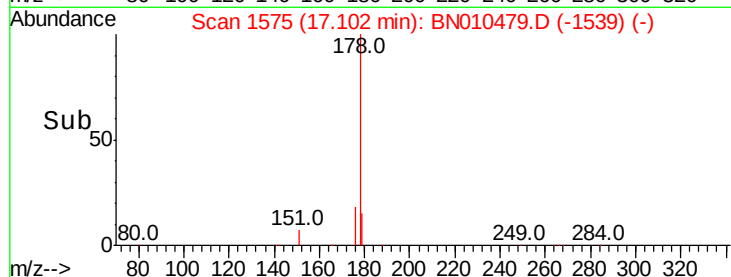
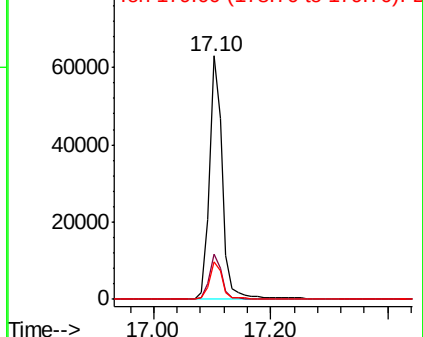


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.600 ng

RT: 17.10 min Scan# 1575

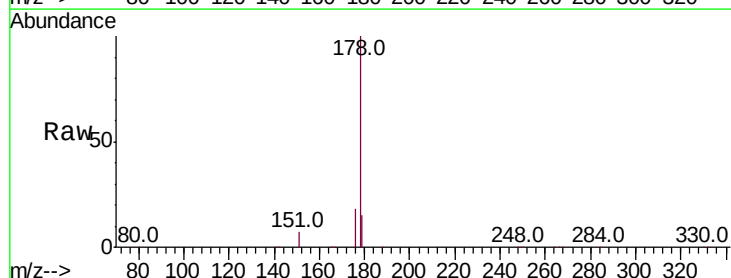
Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Tgt Ion:178 Resp: 97202

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.5	12.2	18.2

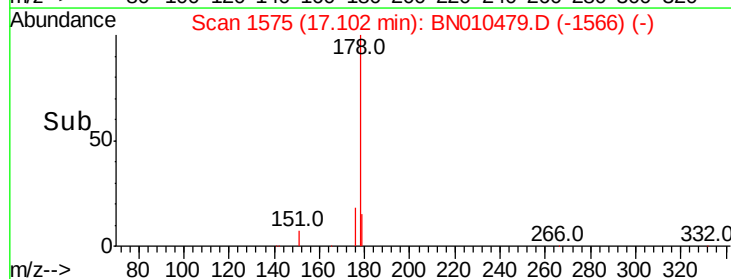
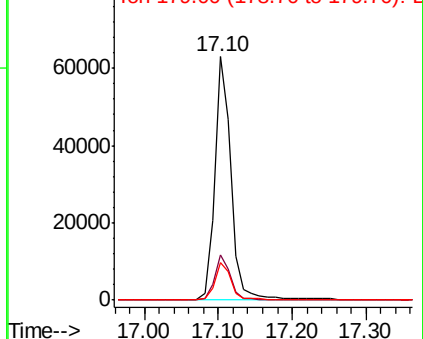


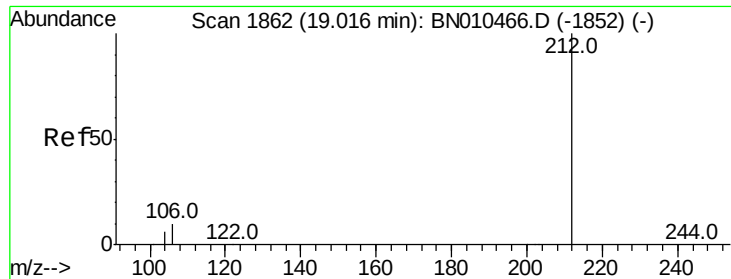
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.00 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

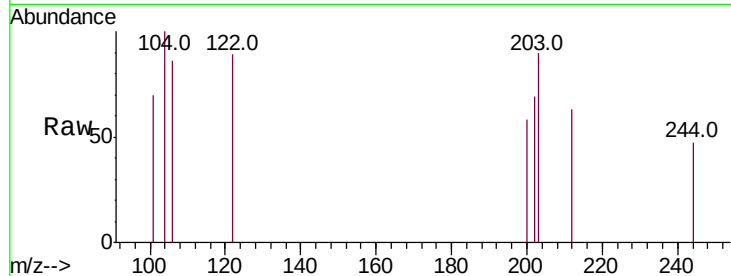
Tot Ion:212 Resp: 16

Ion Ratio Lower Upper

212 100

106 25.0 7.8 11.6#

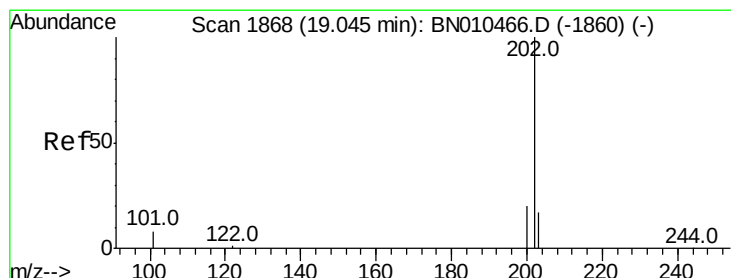
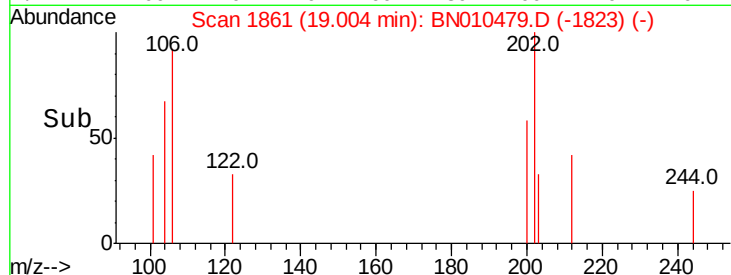
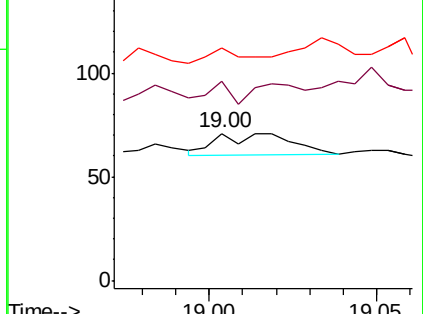
104 31.3 4.5 6.7#



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



#26

Fluoranthene

Concen: 1.324 ng

RT: 19.04 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

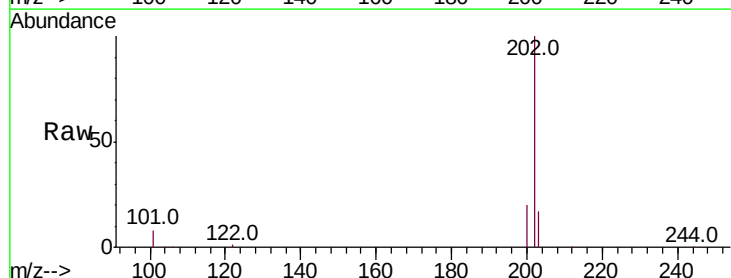
Tgt Ion:202 Resp: 109507

Ion Ratio Lower Upper

202 100

101 8.4 6.9 10.3

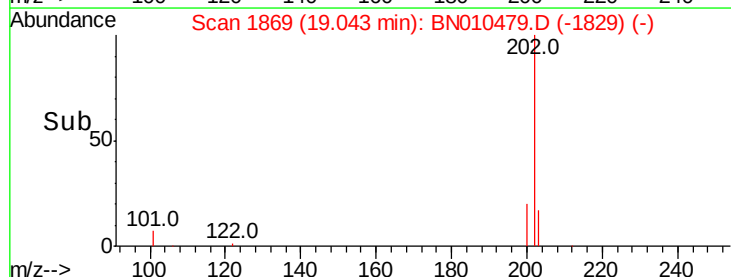
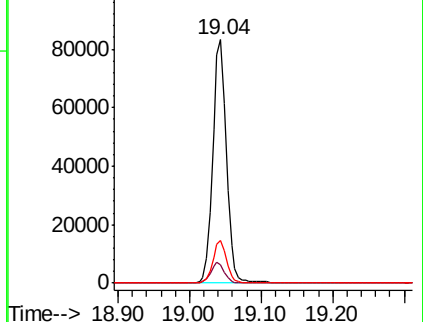
203 17.3 13.9 20.9

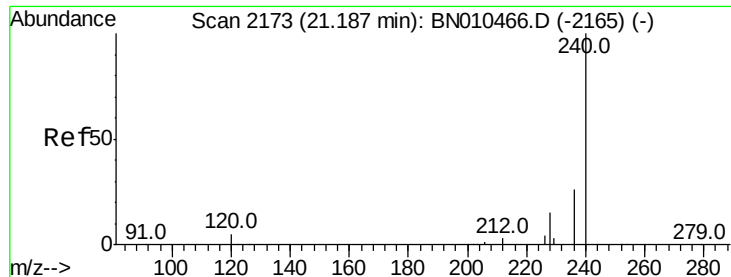


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

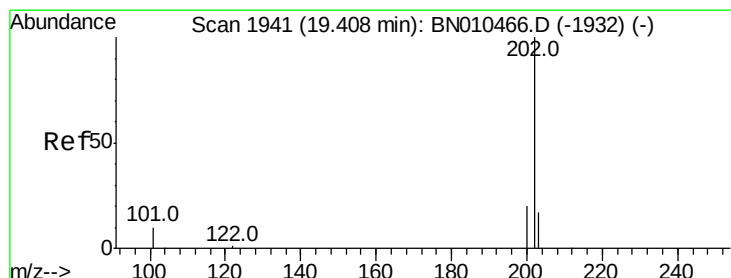
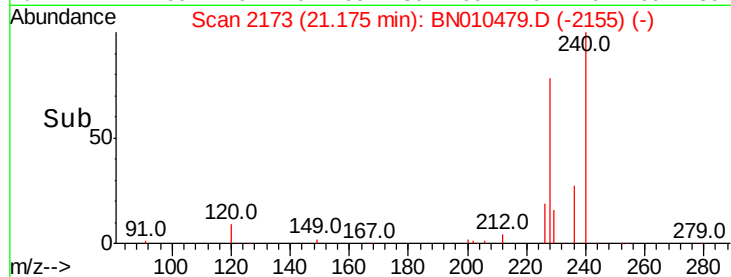
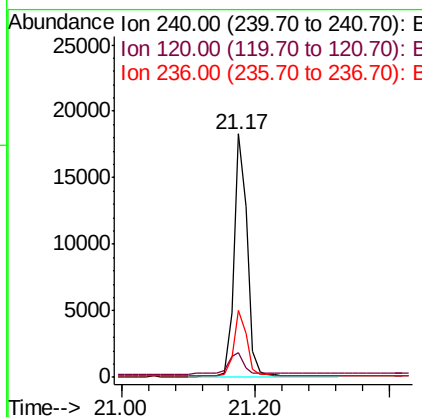
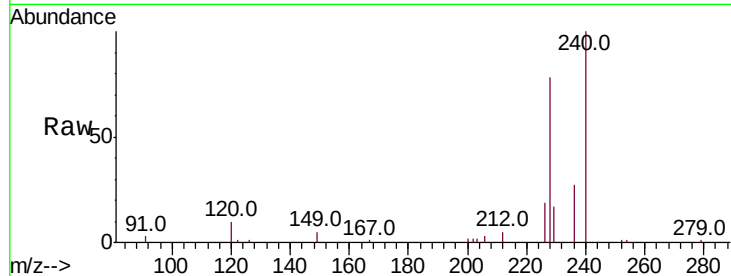




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.17 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BN010479.D
 Acq: 14 Apr 2020 15:30

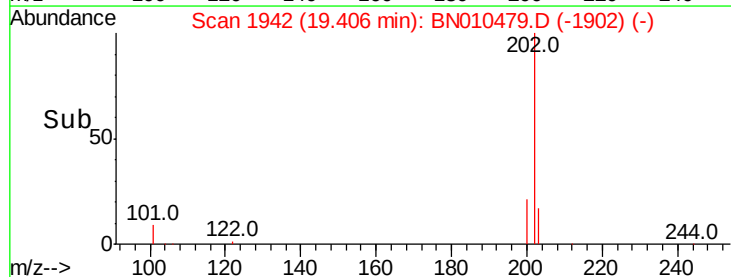
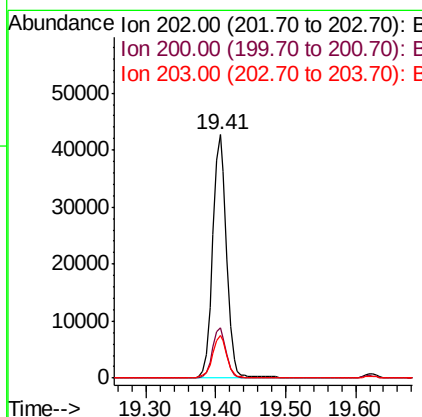
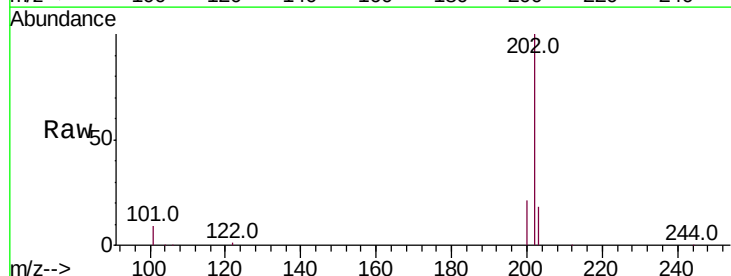
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WPDL

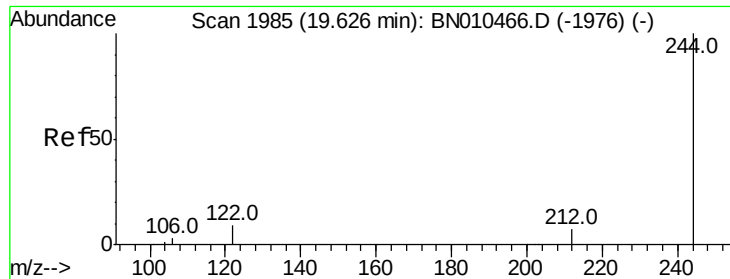
Tot Ion:240 Resp: 24792
 Ion Ratio Lower Upper
 240 100
 120 10.2 4.8 7.2#
 236 27.4 21.4 32.0



#28
 Pyrene
 Concen: 0.702 ng
 RT: 19.41 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: BN010479.D
 Acq: 14 Apr 2020 15:30

Tgt Ion:202 Resp: 58553
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.3 24.5
 203 17.7 14.0 21.0





#29

Terphenyl-d14

Concen: 4.205 ng

RT: 19.62 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

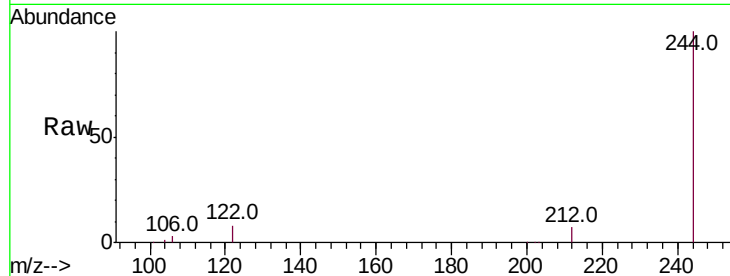
Tot Ion:244 Resp: 238572

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

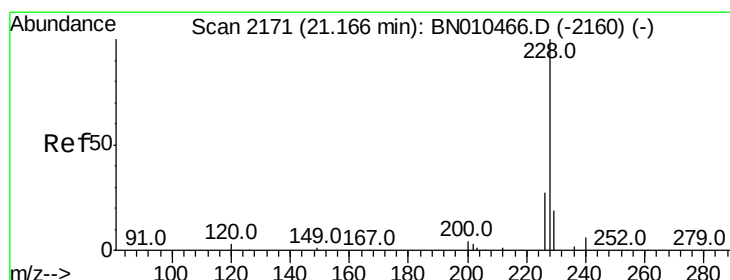
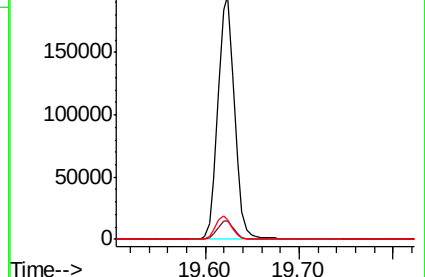
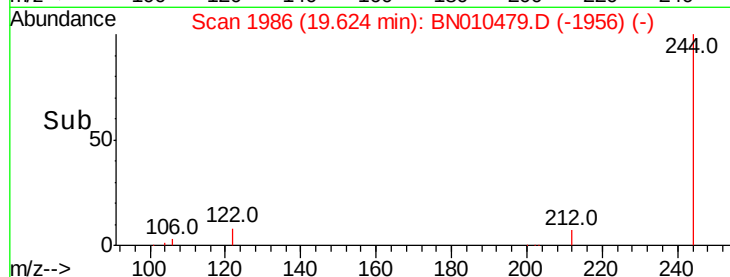
122 8.3 7.8 11.8



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



#30

Benzo(a)anthracene

Concen: 0.786 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

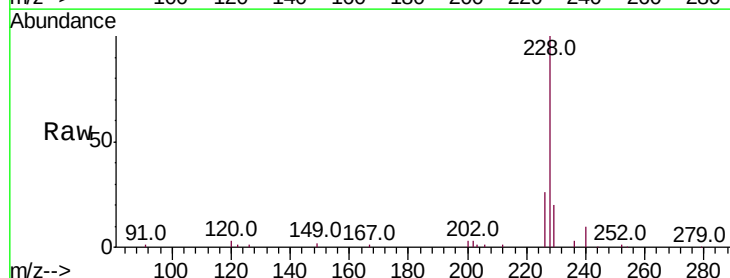
Tgt Ion:228 Resp: 63585

Ion Ratio Lower Upper

228 100

226 26.3 21.7 32.5

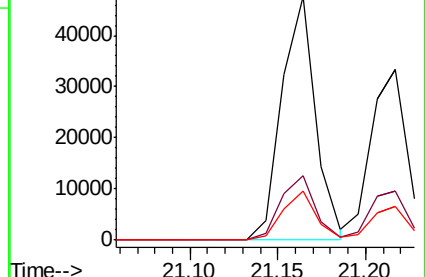
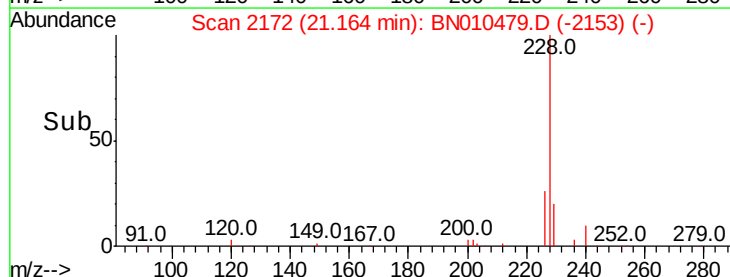
229 19.9 15.6 23.4

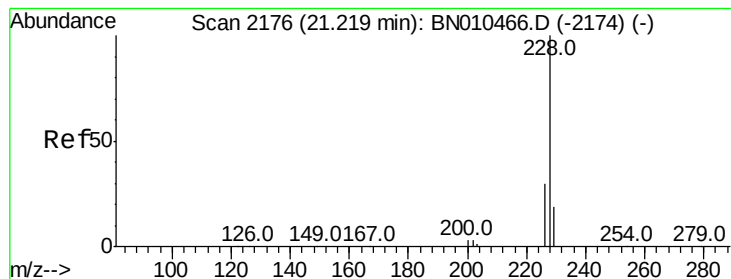


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.597 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

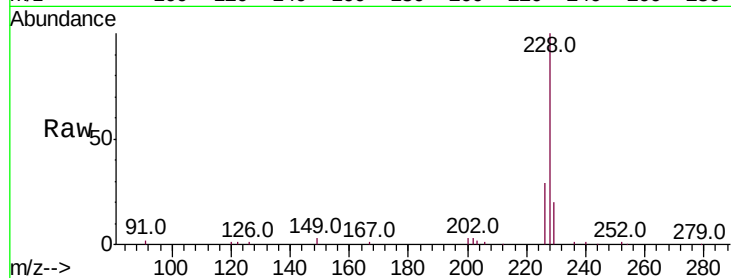
BNA_N

ClientSampleId :

PT-BN-WPDL

Tot Ion:228 Resp: 48066

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.0	36.0
229	20.0	15.8	23.6



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

60000

50000

40000

30000

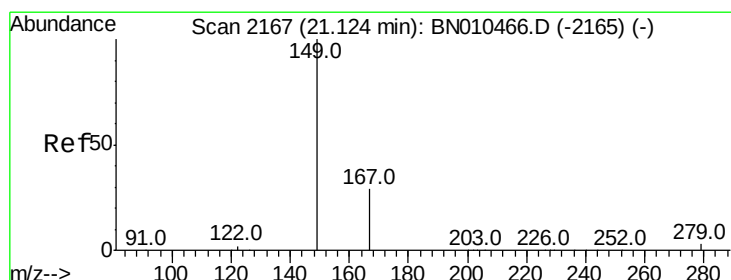
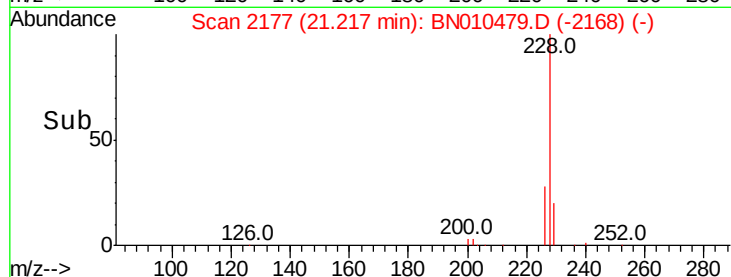
20000

10000

0

21.20 21.22 21.30

Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 4.474 ng

RT: 21.12 min Scan# 2168

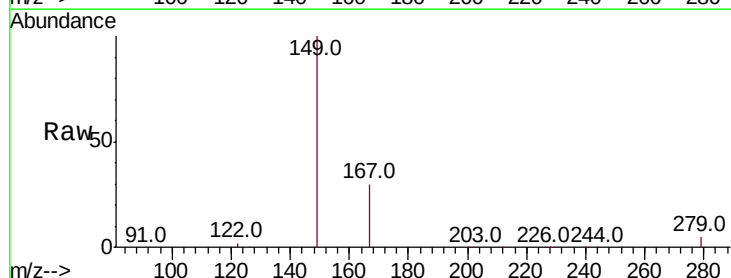
Delta R.T. -0.00 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Tgt Ion:149 Resp: 185676

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	4.7	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

200000

150000

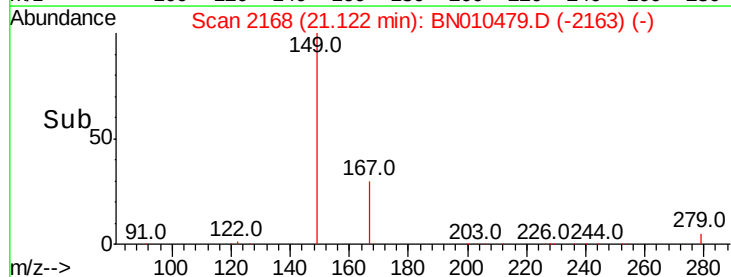
100000

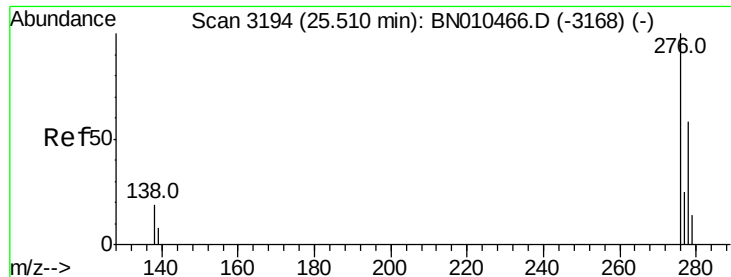
50000

0

21.05 21.10 21.12 21.15

Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.084 ng

RT: 25.49 min Scan# 3191

Delta R.T. -0.02 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

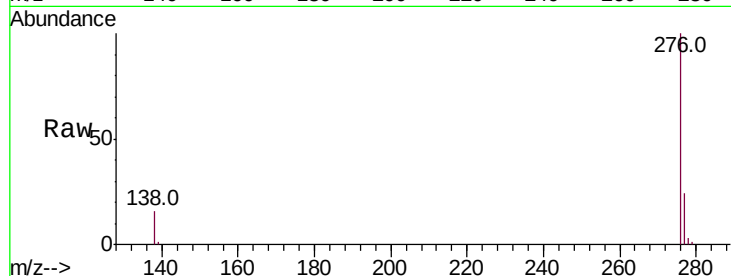
Tot Ion:276 Resp: 77248

Ion Ratio Lower Upper

276 100

138 16.2 16.4 24.6#

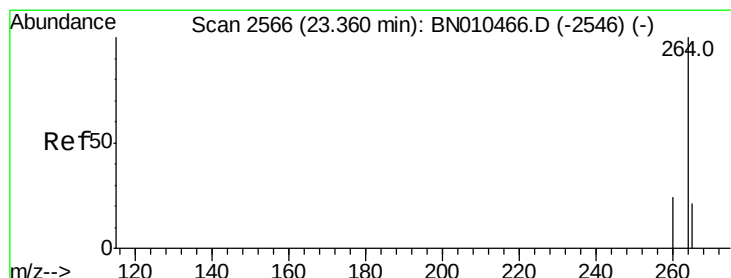
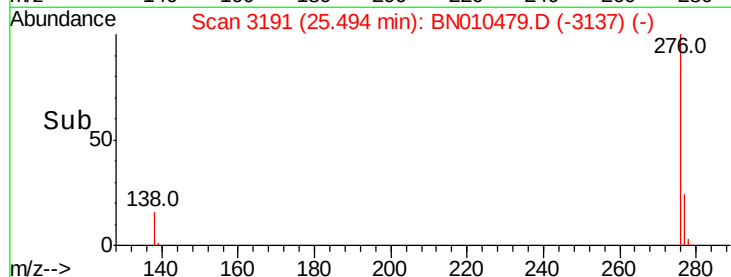
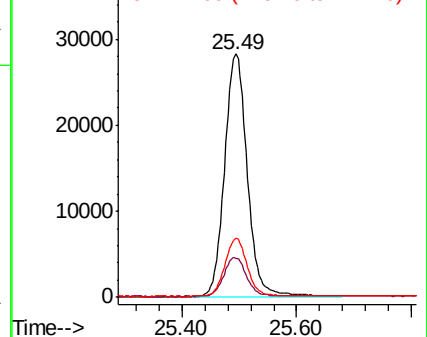
277 23.6 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

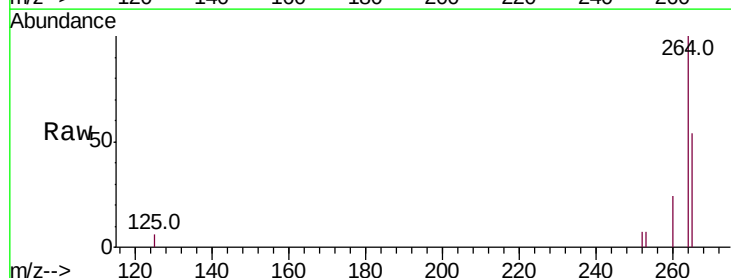
Tgt Ion:264 Resp: 21396

Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

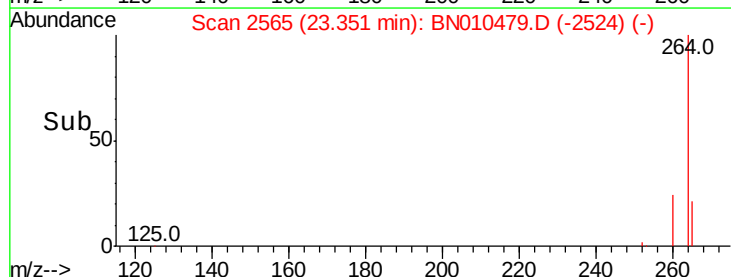
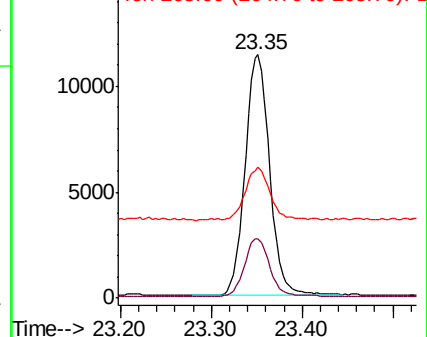
265 53.6 42.3 63.5

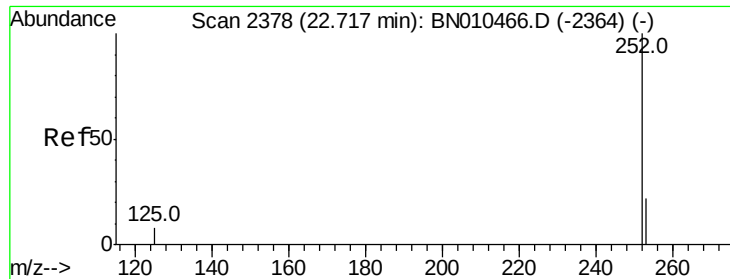


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.931 ng

RT: 22.75 min Scan# 2389

Delta R.T. 0.03 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

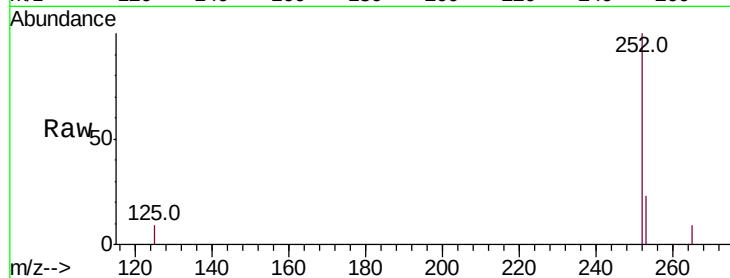
Tot Ion:252 Resp: 65577

Ion Ratio Lower Upper

252 100

253 23.3 20.2 30.4

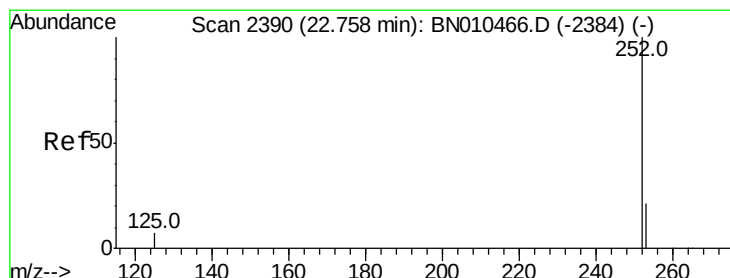
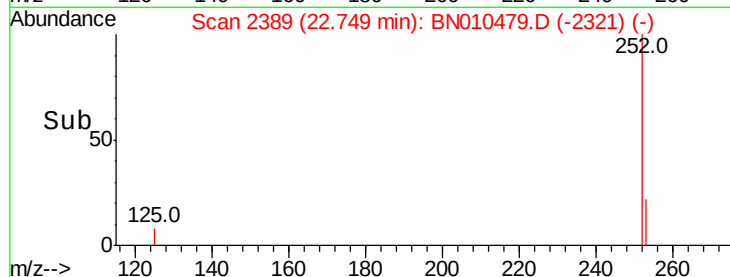
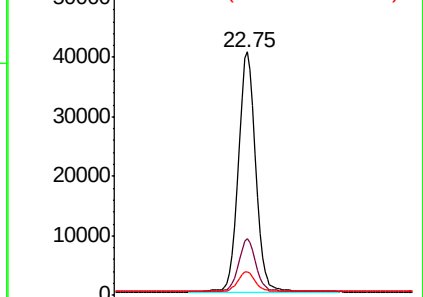
125 9.4 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.929 ng

RT: 22.75 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

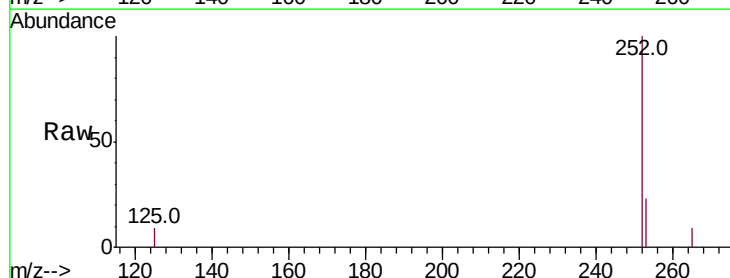
Tgt Ion:252 Resp: 65577

Ion Ratio Lower Upper

252 100

253 23.3 20.1 30.1

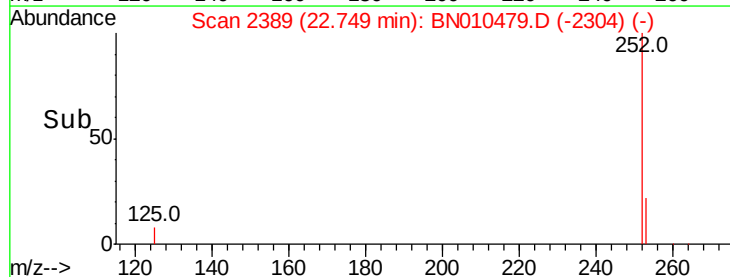
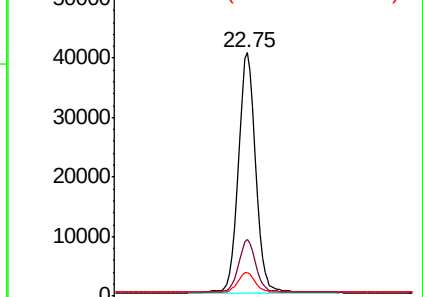
125 9.4 9.6 14.4#

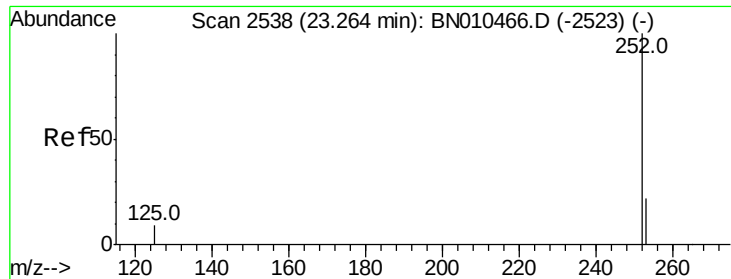


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 1.399 ng

RT: 23.26 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

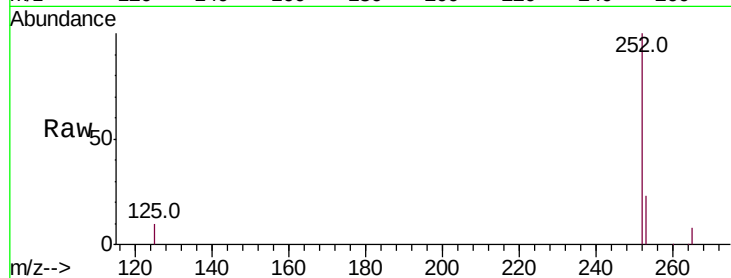
Tot Ion:252 Resp: 87242

Ion Ratio Lower Upper

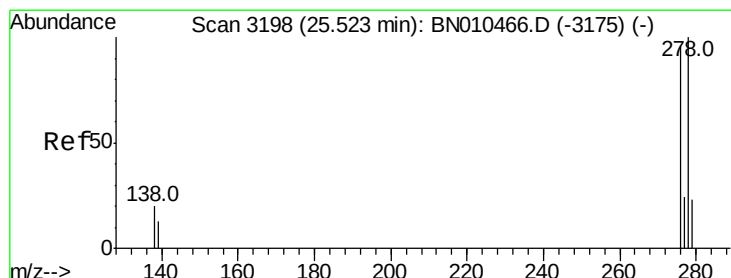
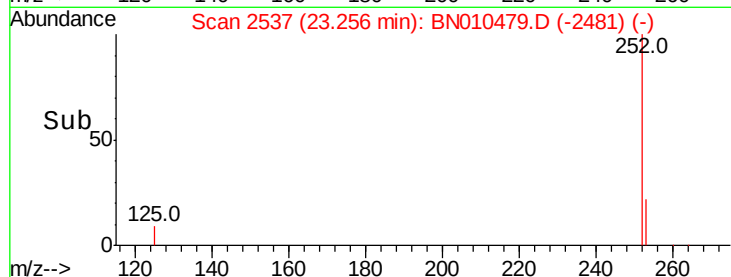
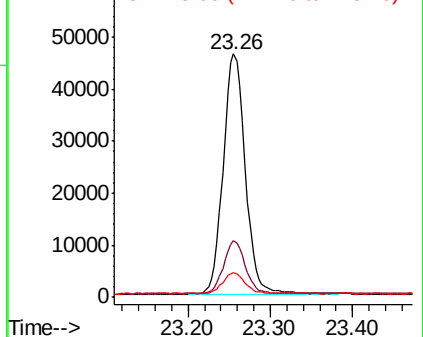
252 100

253 23.1 21.8 32.8

125 10.2 11.0 16.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.042 ng

RT: 25.49 min Scan# 3191

Delta R.T. -0.03 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

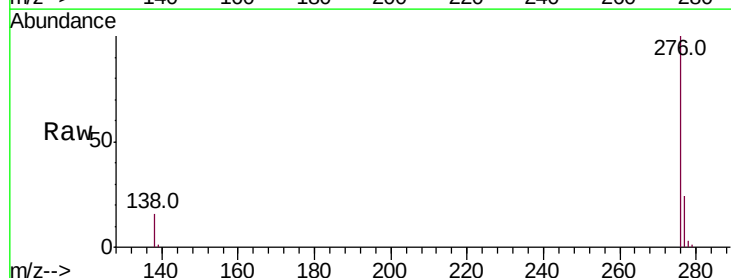
Tgt Ion:278 Resp: 2399

Ion Ratio Lower Upper

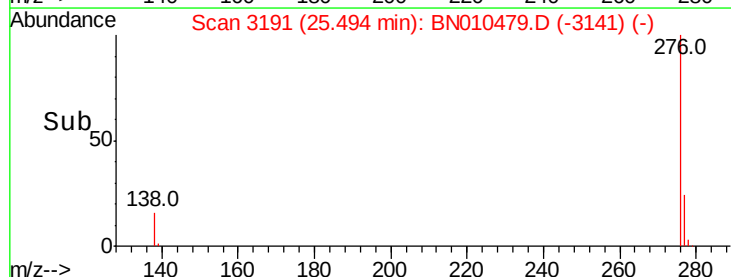
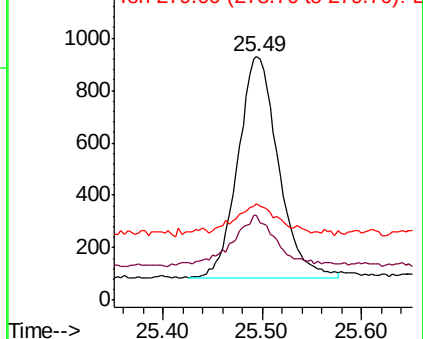
278 100

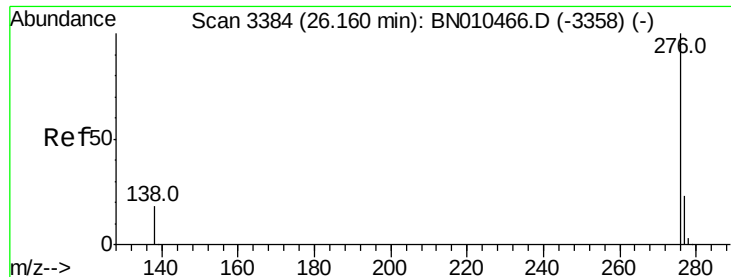
139 34.9 12.3 18.5#

279 39.8 21.9 32.9#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.678 ng

RT: 26.14 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BN010479.D

Acq: 14 Apr 2020 15:30

Instrument :

BNA_N

ClientSampleId :

PT-BN-WPDL

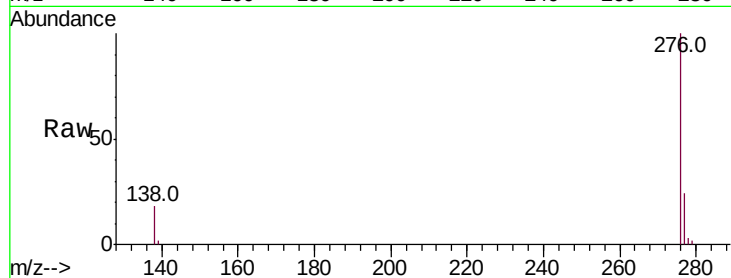
Tot Ion:276 Resp: 38888

Ion Ratio Lower Upper

276 100

277 24.2 20.2 30.2

138 17.9 15.4 23.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

