

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041420\
 Data File : BN010475.D
 Acq On : 14 Apr 2020 13:06
 Operator : CG/JU
 Sample : L1798-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

Quant Time: Apr 14 13:37:30 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	8222	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	16229	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	10386	0.40	ng	0.00
19) Phenanthrene-d10	16.98	188	24401	0.40	ng	0.00
27) Chrysene-d12	21.19	240	25119	0.40	ng	0.00
34) Perylene-d12	23.35	264	22704	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.25	112	1532513	85.11	ng	0.00
5) Phenol-d6	6.80	99	2000090	85.00	ng	0.00
8) Nitrobenzene-d5	8.74	82	1310529	115.51	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	73	0.00	ng	-0.03
14) 2,4,6-Tribromophenol	15.73	330	1032785	210.97	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	3646953	96.49	ng	0.00
25) Fluoranthene-d10	19.01	212	32	0.00	ng	0.00
29) Terphenyl-d14	19.63	244	5528250	96.16	ng	0.00

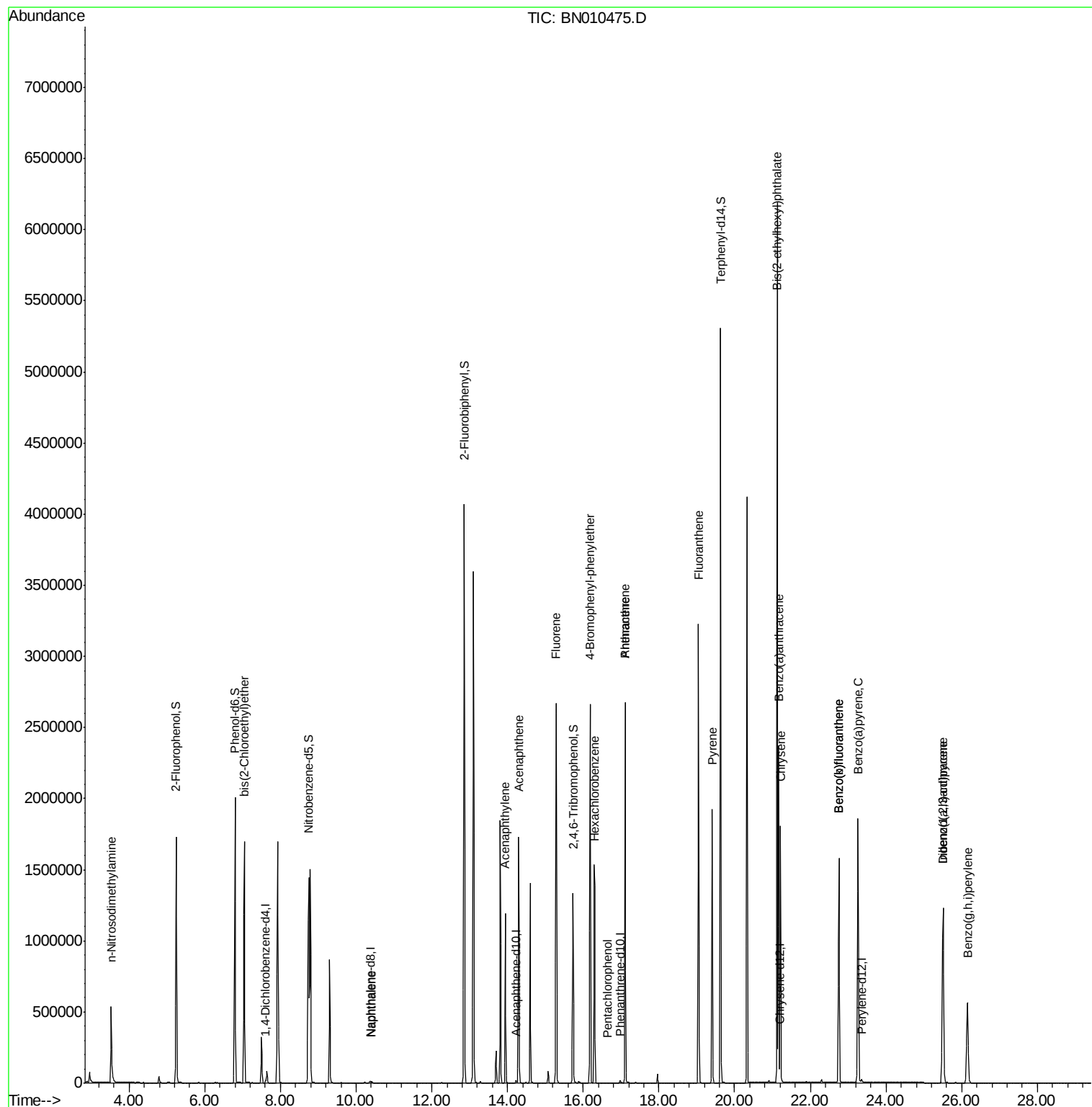
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.52	42	270749	68.994	ng	# 95
6) bis(2-Chloroethyl)ether	7.04	93	1269957	62.277	ng	# 99
9) Naphthalene	10.41	128	10975	0.272	ng	# 97
16) Acenaphthylene	13.95	152	1281077	28.556	ng	# 100
17) Acenaphthene	14.29	154	851763	29.544	ng	# 97
18) Fluorene	15.28	166	1455	0.039	ng	# 1
20) 4-Bromophenyl-phenylether	16.18	248	1301902	96.042	ng	# 80
21) Hexachlorobenzene	16.31	284	1298699	83.938	ng	# 99
22) Pentachlorophenol	16.63	266	170	0.028	ng	# 85
23) Phenanthrene	17.11	178	2900574	44.014	ng	# 99
24) Anthracene	17.11	178	2898974	48.123	ng	# 99
26) Fluoranthene	19.04	202	2967443	36.180	ng	# 99
28) Pyrene	19.41	202	1669646	19.747	ng	# 100
30) Benzo(a)anthracene	21.16	228	1872711	22.852	ng	# 99
31) Chrysene	21.22	228	1395155	17.091	ng	# 98
32) Bis(2-ethylhexyl)phthalate	21.12	149	5409568	128.658	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.51	276	2272025	31.476	ng	# 95
35) Benzo(b)fluoranthene	22.75	252	1953119	26.129	ng	# 93
36) Benzo(k)fluoranthene	22.75	252	1955364	26.106	ng	# 93
37) Benzo(a)pyrene	23.26	252	2602240	39.327	ng	# 90
38) Dibenzo(a,h)anthracene	25.51	278	63331	1.047	ng	# 71
39) Benzo(g,h,i)perylene	26.15	276	1137505	18.681	ng	# 97

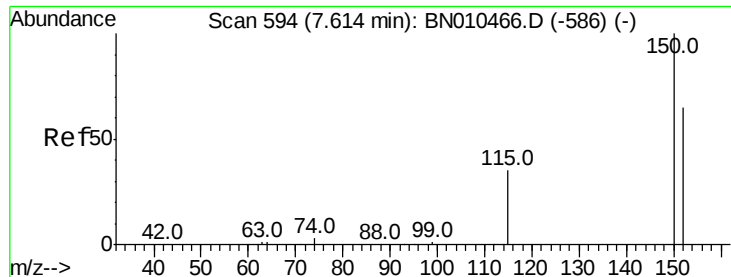
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041420\
Data File : BN010475.D
Acq On : 14 Apr 2020 13:06
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Instrument :
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QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.61 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

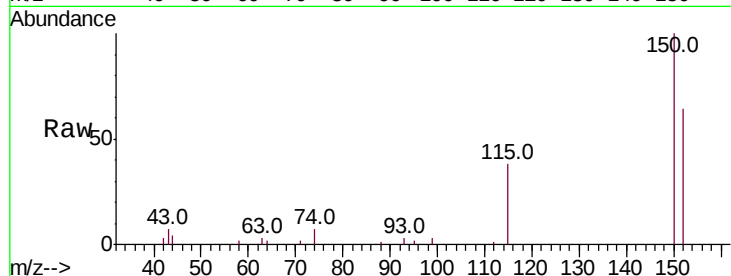
Tot Ion:152 Resp: 8222

Ion Ratio Lower Upper

152 100

150 156.6 121.8 182.6

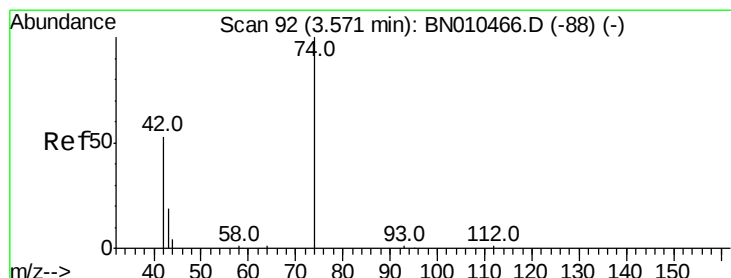
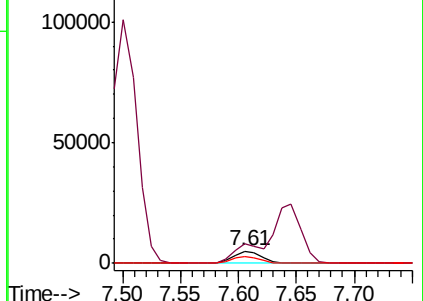
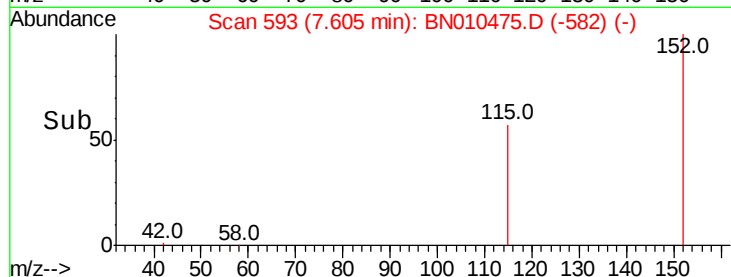
115 59.3 45.5 68.3



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: 68.994 ng

RT: 3.52 min Scan# 86

Delta R.T. -0.05 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

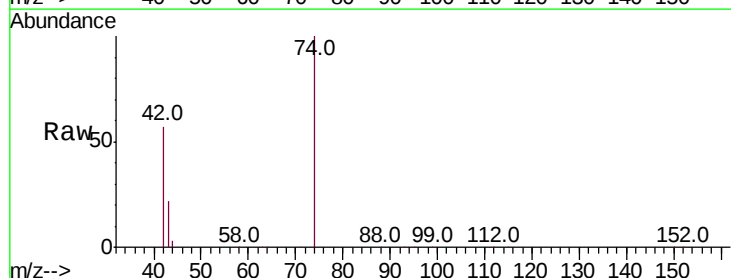
Tgt Ion: 42 Resp: 270749

Ion Ratio Lower Upper

42 100

74 194.5 162.2 243.4

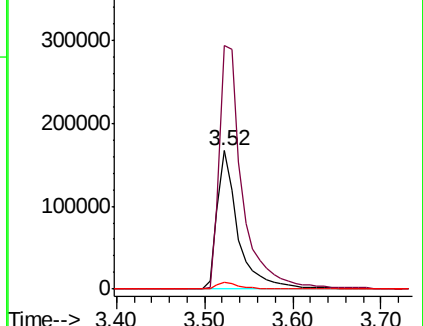
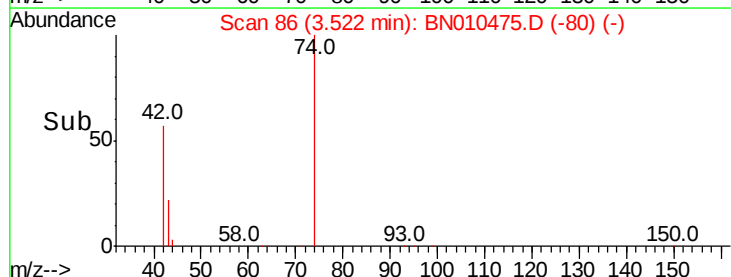
44 5.0 2.4 3.6#

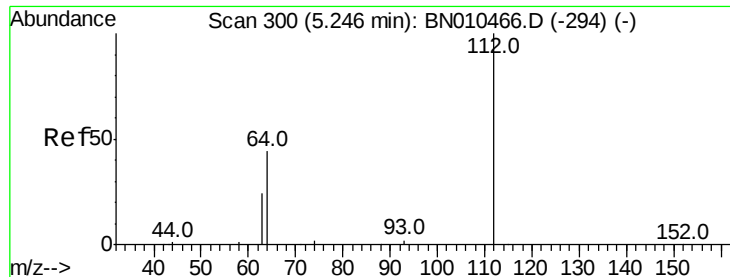


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#4

2-Fluorophenol

Concen: 85.110 ng

RT: 5.25 min Scan# 300

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

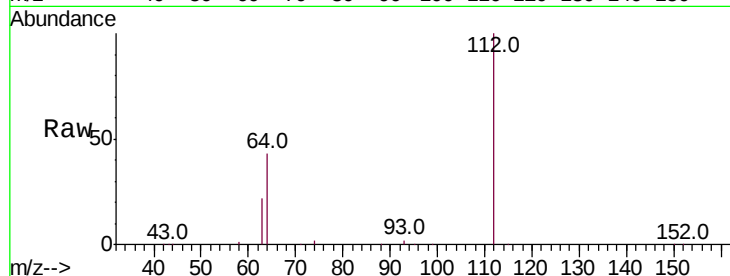
Tot Ion:112 Resp: 1532513

Ion Ratio Lower Upper

112 100

64 44.9 35.8 53.8

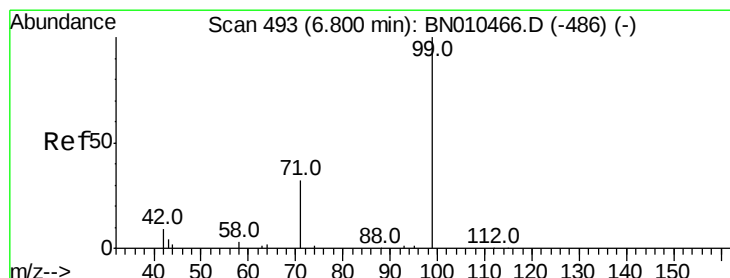
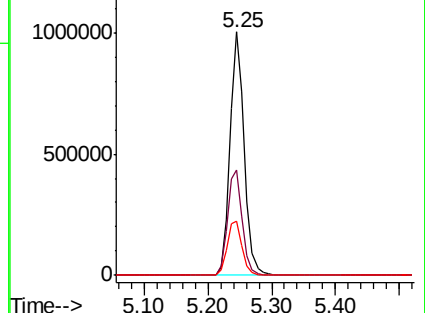
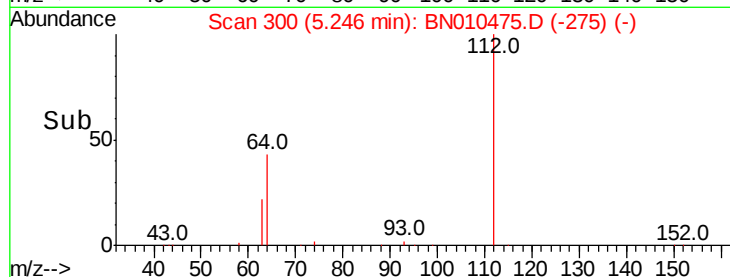
63 23.8 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#5

Phenol-d6

Concen: 85.004 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

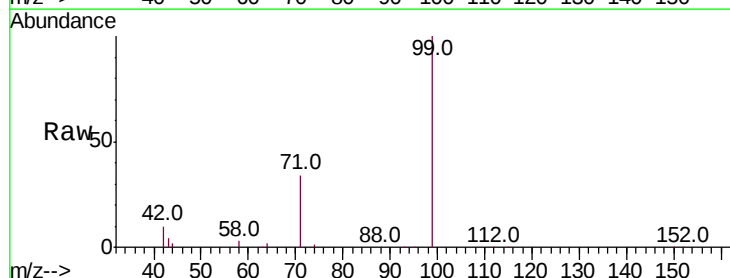
Tgt Ion: 99 Resp: 2000090

Ion Ratio Lower Upper

99 100

42 11.3 9.8 14.6

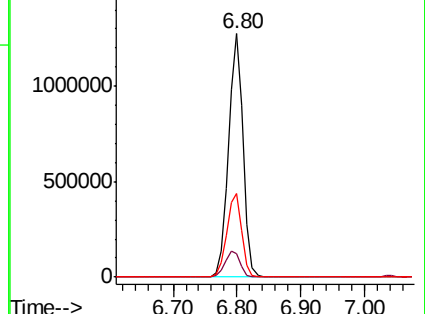
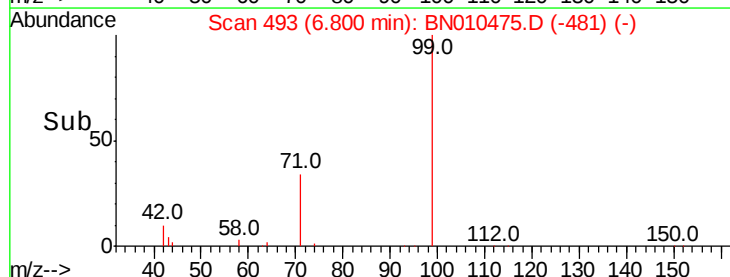
71 35.2 27.8 41.8

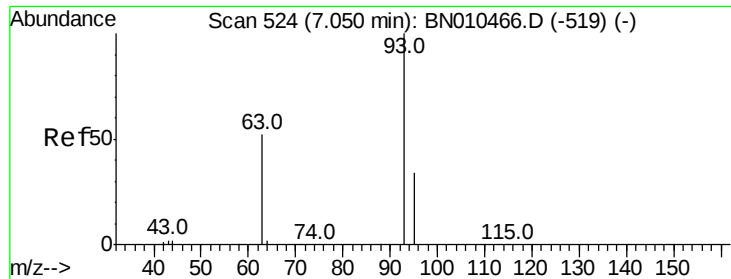


Abundance Ion 99.00 (98.70 to 99.70): BNO

Ion 42.00 (41.70 to 42.70): BNO

Ion 71.00 (70.70 to 71.70): BNO





#6

bis(2-Chloroethyl)ether

Concen: 62.277 ng

RT: 7.04 min Scan# 523

Delta R.T. -0.01 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

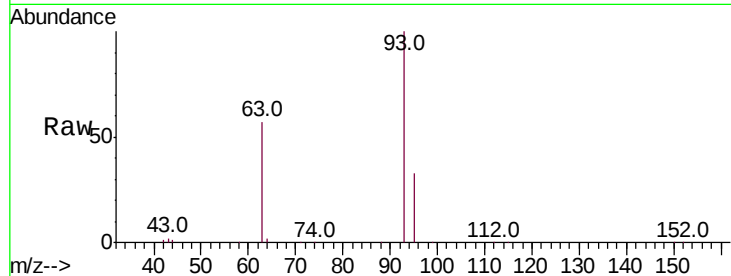
Tot Ion: 93 Resp: 1269957

Ion	Ratio	Lower	Upper
93	100		
63	56.9	44.6	66.8
95	32.9	26.5	39.7

93 100

63 56.9 44.6 66.8

95 32.9 26.5 39.7

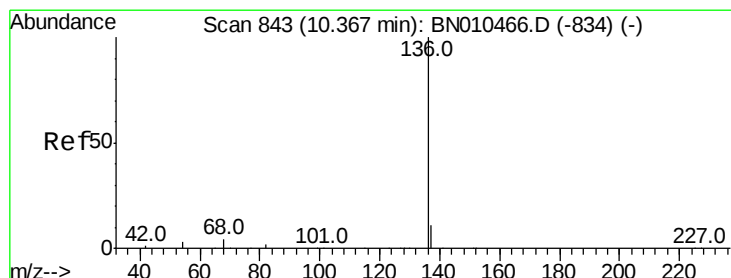
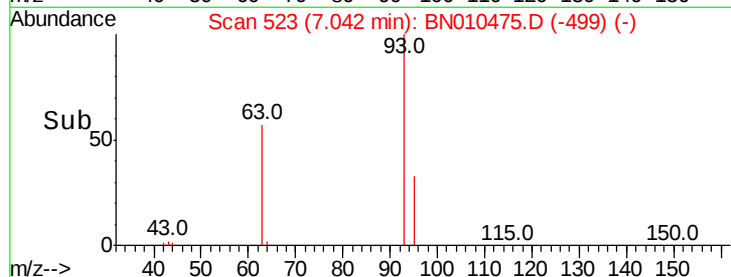
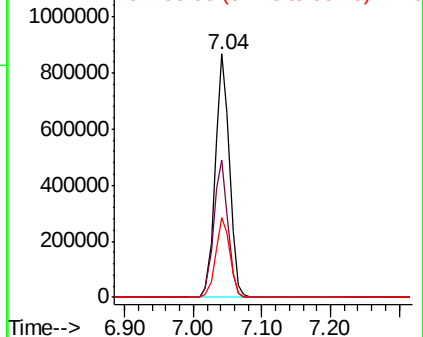


Abundance

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: BN010475.D

Acq: 14 Apr 2020 13:06

Tgt Ion: 136 Resp: 16229

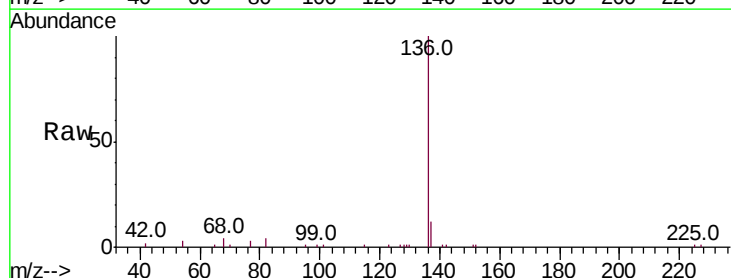
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	3.3	2.6	4.0
68	4.0	3.4	5.2

136 100

137 11.6 8.9 13.3

54 3.3 2.6 4.0

68 4.0 3.4 5.2



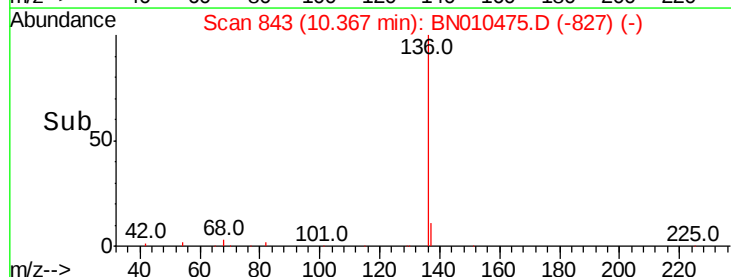
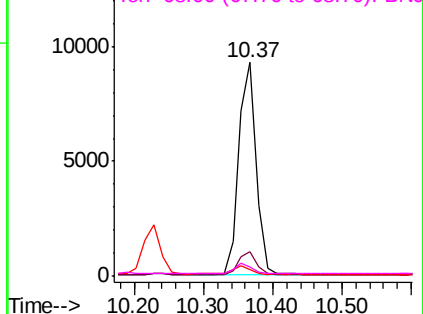
Abundance

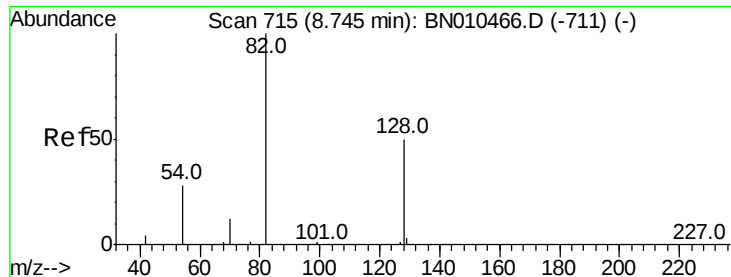
Ion 136.00 (135.70 to 136.70): E

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: 115.513 ng

RT: 8.74 min Scan# 715

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

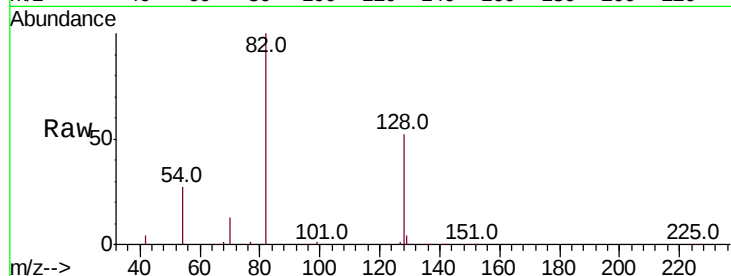
Tot Ion: 82 Resp: 1310529

Ion Ratio Lower Upper

82 100

128 51.6 41.3 61.9

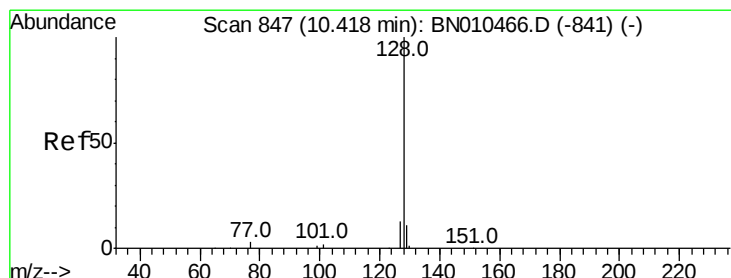
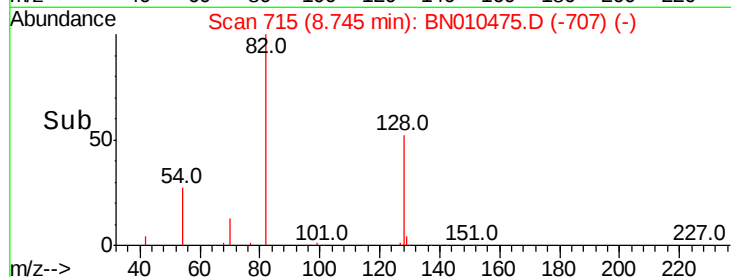
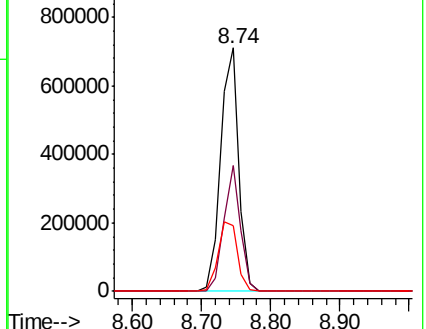
54 27.2 23.4 35.0



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) (-)



#9

Naphthalene

Concen: 0.272 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.01 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

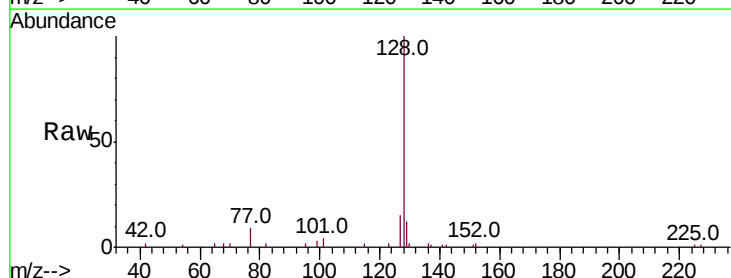
Tgt Ion: 128 Resp: 10975

Ion Ratio Lower Upper

128 100

129 12.2 9.3 13.9

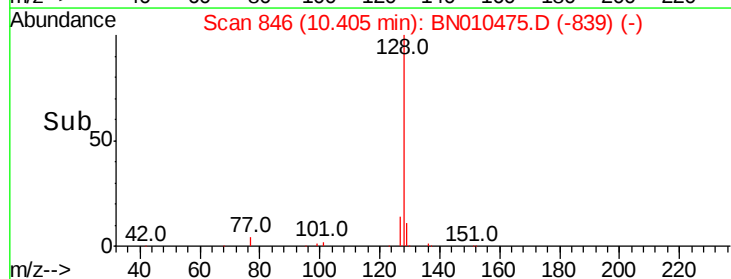
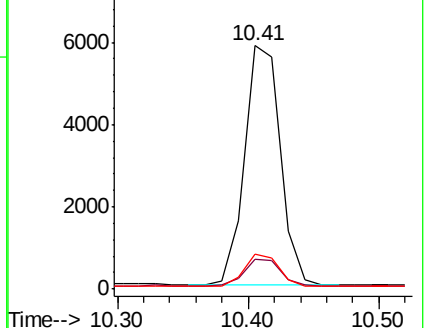
127 14.5 10.5 15.7

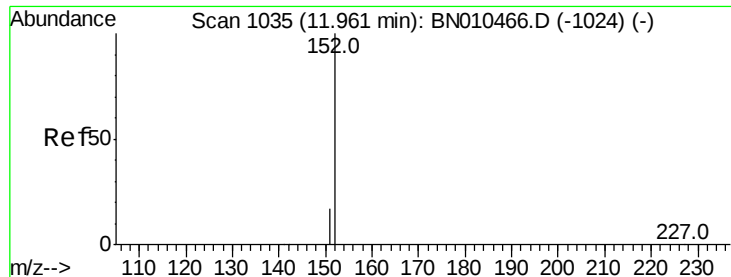


Abundance Ion 128.00 (127.70 to 128.70): BN010466.D (-841) (-)

Ion 129.00 (128.70 to 129.70): BN010466.D (-841) (-)

Ion 127.00 (126.70 to 127.70): BN010466.D (-841) (-)

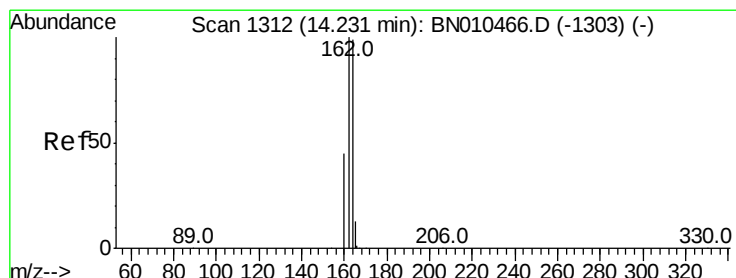
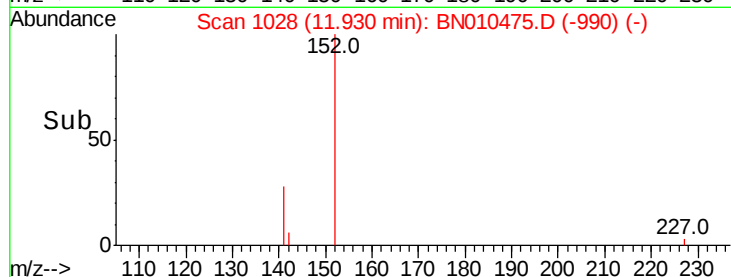
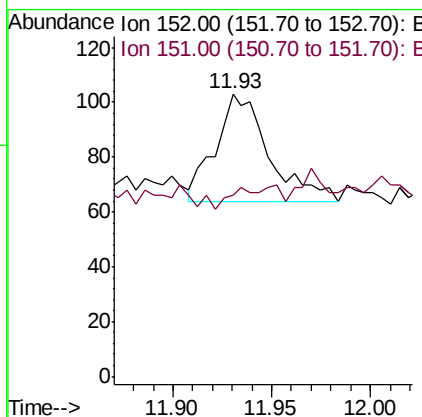
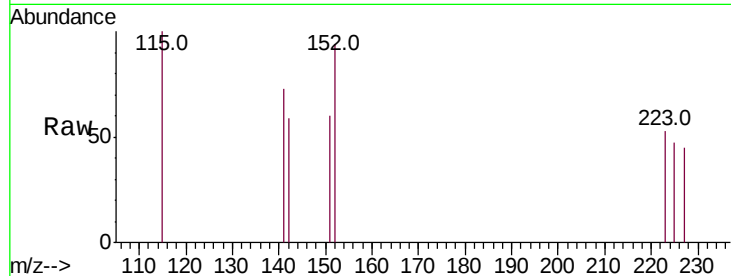




#11
2-Methylnaphthalene-d10
Concen: 0.003 ng
RT: 11.93 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

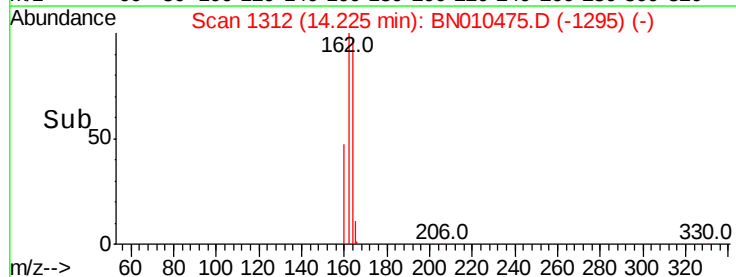
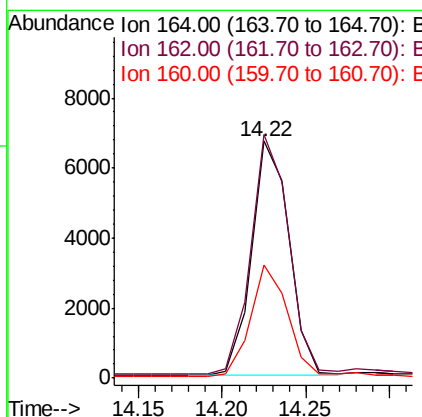
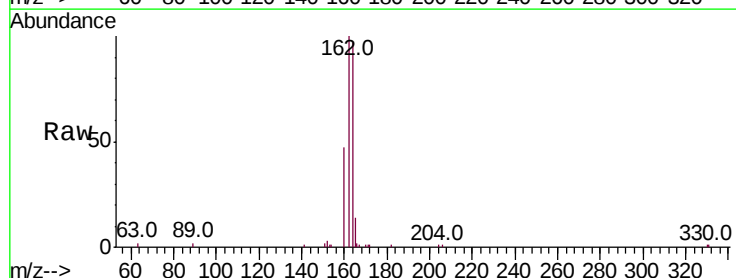
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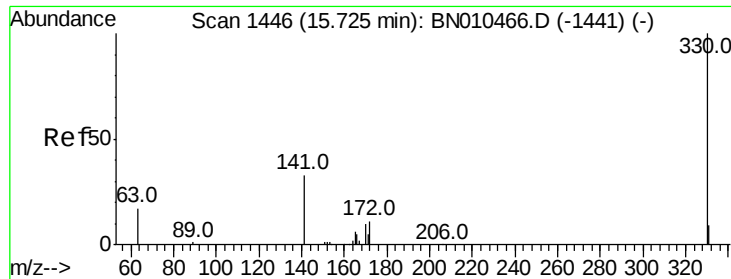
Tot Ion:152 Resp: 73
Ion Ratio Lower Upper
152 100
151 8.2 15.3 22.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

Tgt Ion:164 Resp: 10386
Ion Ratio Lower Upper
164 100
162 102.9 80.6 121.0
160 48.0 36.5 54.7

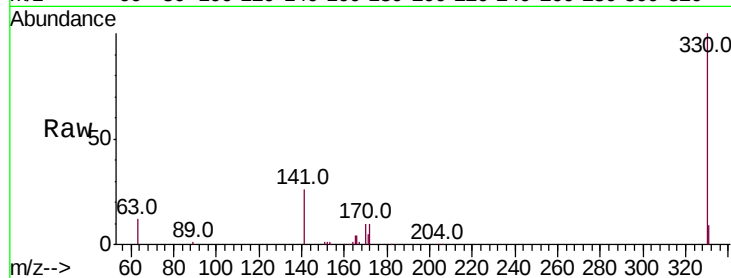




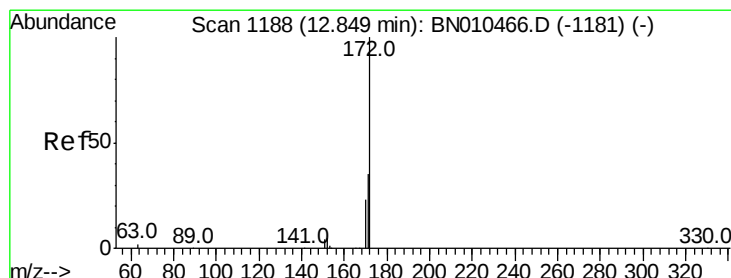
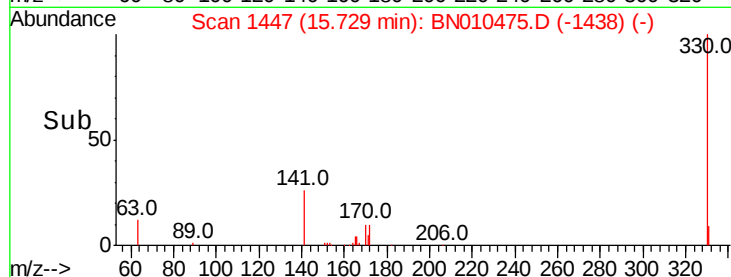
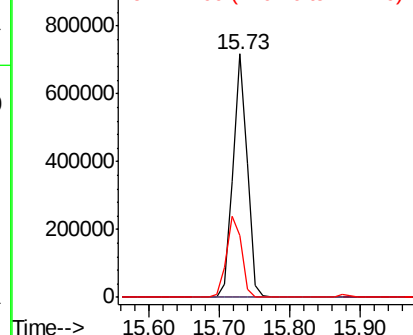
#14
 2,4,6-Tribromophenol
 Concen: 210.971 ng
 RT: 15.73 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BN010475.D
 Acq: 14 Apr 2020 13:06

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

Tot Ion:330 Resp: 1032785
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.3 28.1 42.1

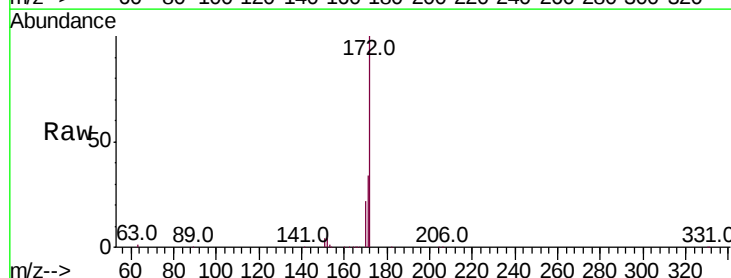


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

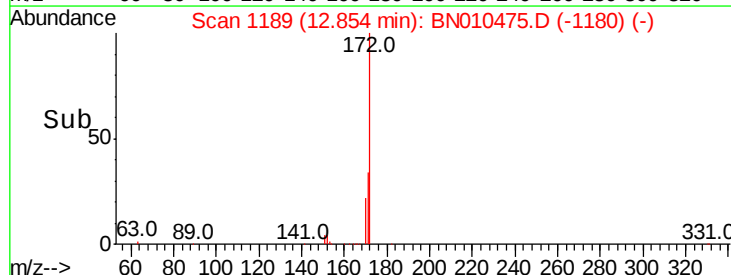
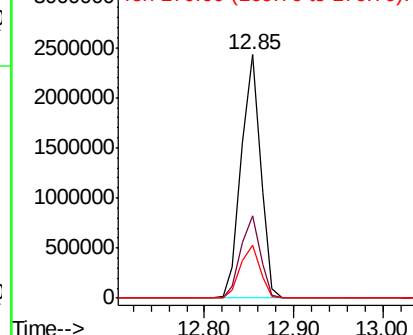


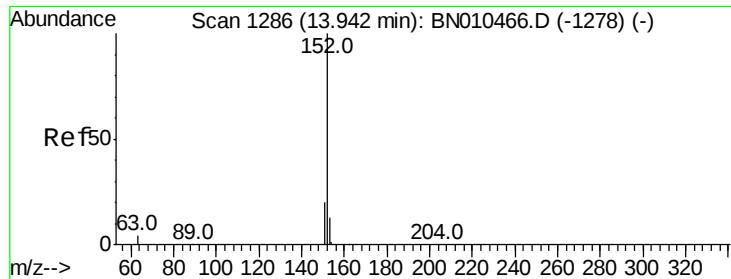
#15
 2-Fluorobiphenyl
 Concen: 96.492 ng
 RT: 12.85 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BN010475.D
 Acq: 14 Apr 2020 13:06

Tgt Ion:172 Resp: 3646953
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.2 42.2
 170 22.0 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: 28.556 ng

RT: 13.95 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

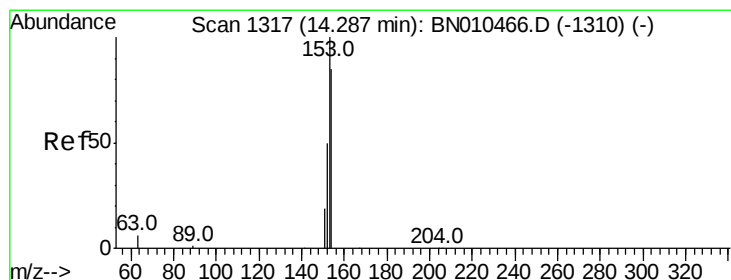
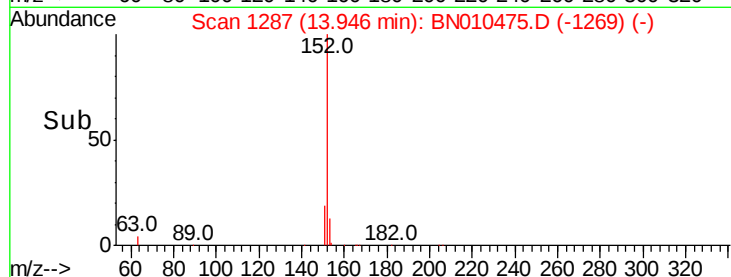
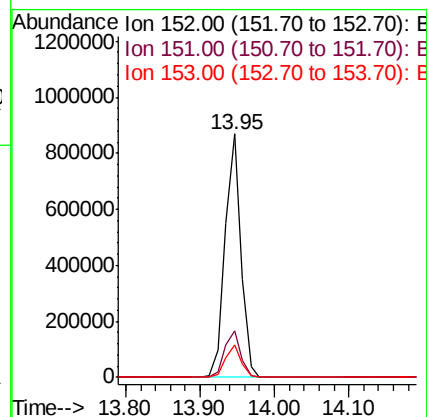
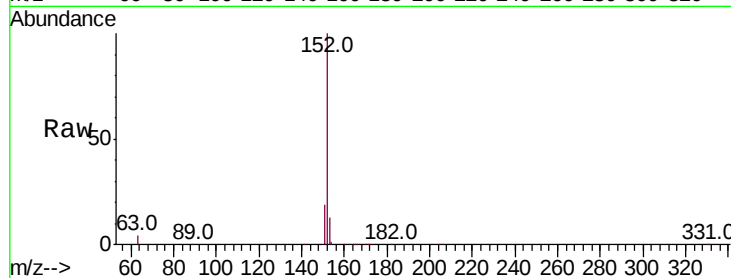
BNA_N

ClientSampleId :

PT-BN-WP

Tot Ion:152 Resp: 1281077

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.6	15.8



#17

Acenaphthene

Concen: 29.544 ng

RT: 14.29 min Scan# 1318

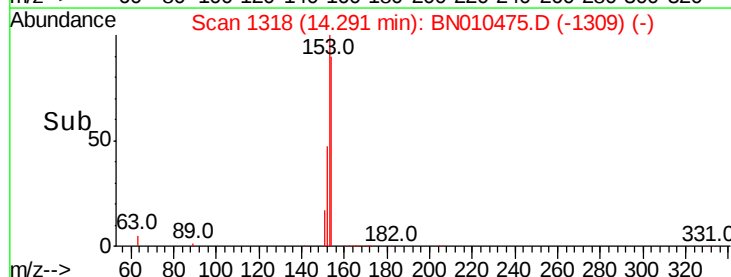
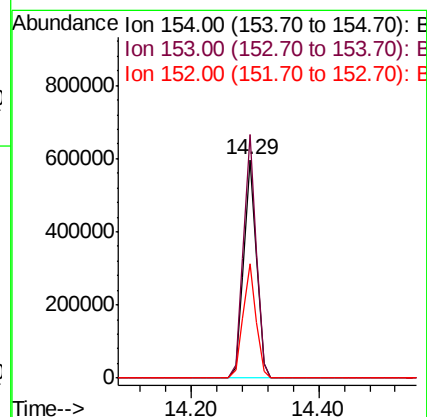
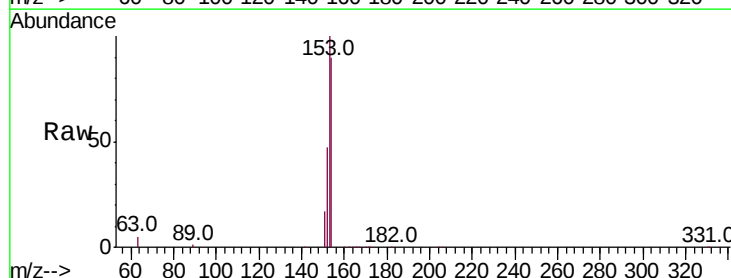
Delta R.T. 0.00 min

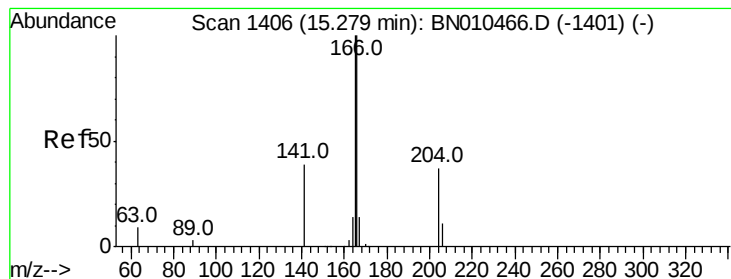
Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Tgt Ion:154 Resp: 851763

Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.0	136.4
152	52.5	44.6	67.0





#18

Fluorene

Concen: 0.039 ng

RT: 15.28 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

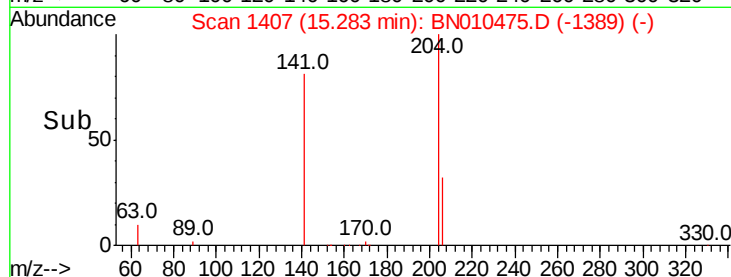
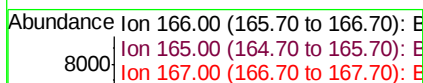
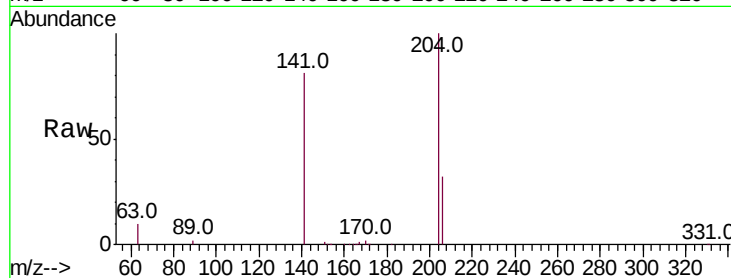
Tot Ion:166 Resp: 1455

Ion Ratio Lower Upper

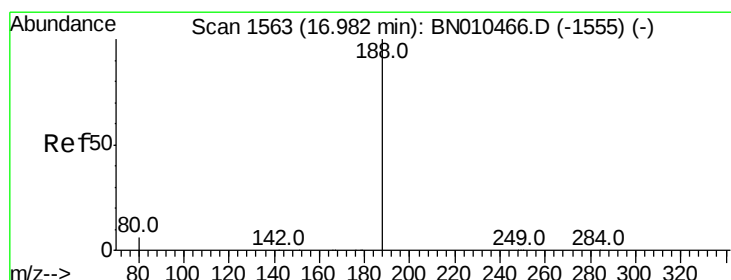
166 100

165 188.5 78.4 117.6#

167 682.3 10.9 16.3#



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.98 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

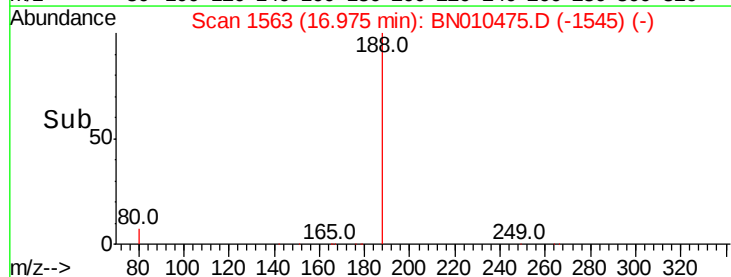
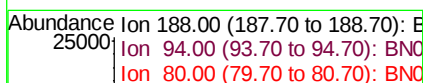
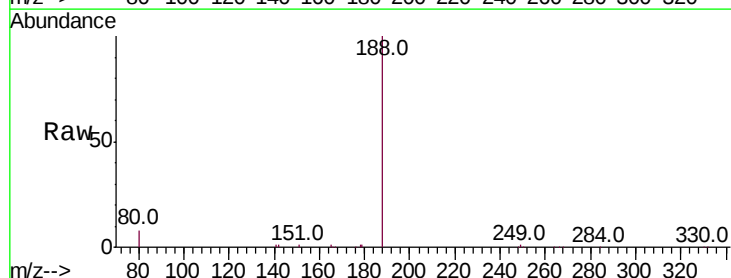
Tgt Ion:188 Resp: 24401

Ion Ratio Lower Upper

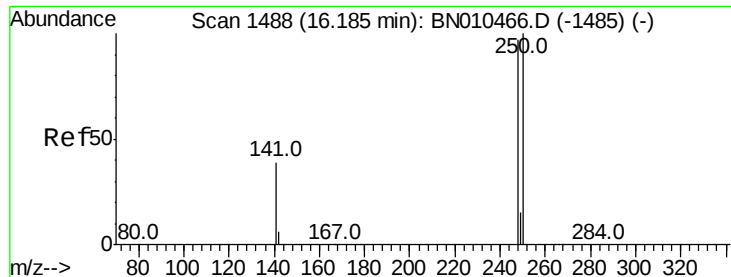
188 100

94 0.0 0.0 0.0

80 8.0 5.0 7.6#



Time-->



#20

4-Bromophenyl-phenylether

Concen: 96.042 ng

RT: 16.18 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

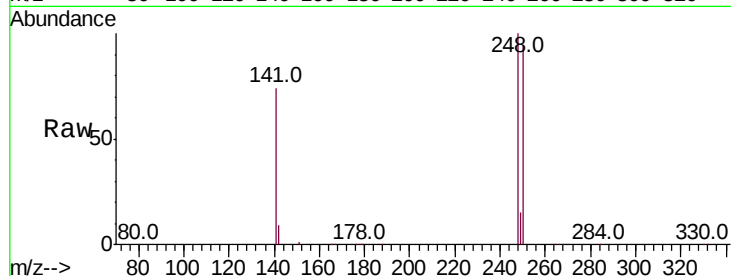
Tot Ion:248 Resp: 1301902

Ion Ratio Lower Upper

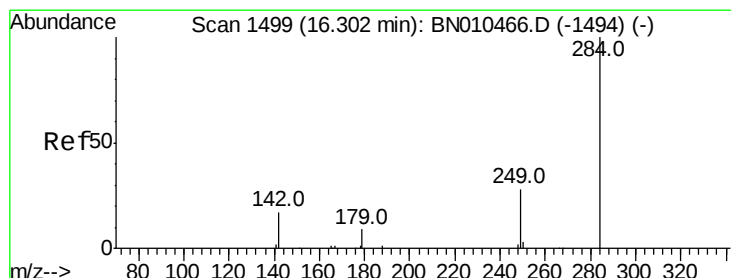
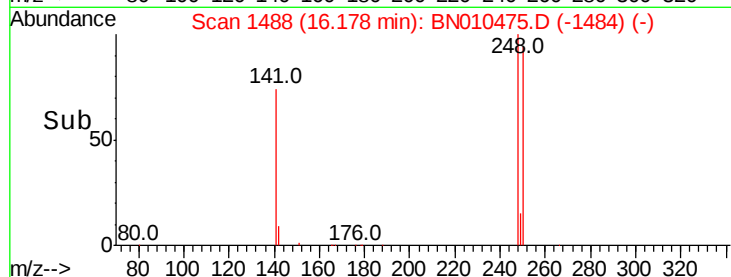
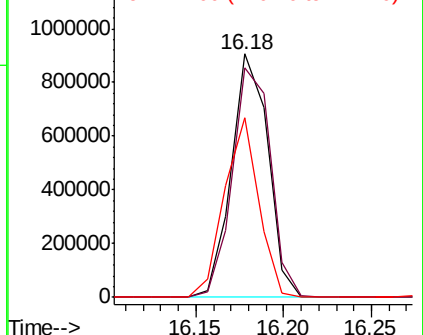
248 100

250 94.1 82.3 123.5

141 74.0 35.2 52.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#21

Hexachlorobenzene

Concen: 83.938 ng

RT: 16.31 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

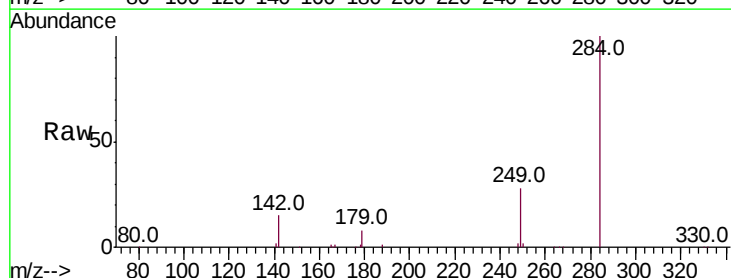
Tgt Ion:284 Resp: 1298699

Ion Ratio Lower Upper

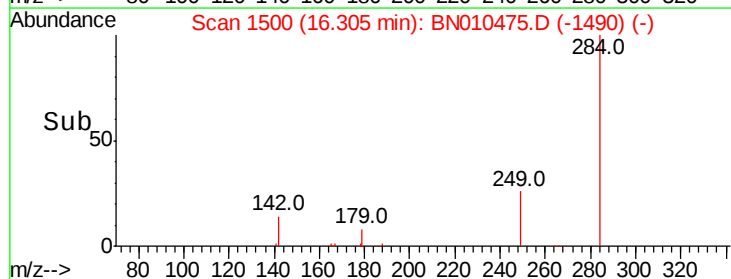
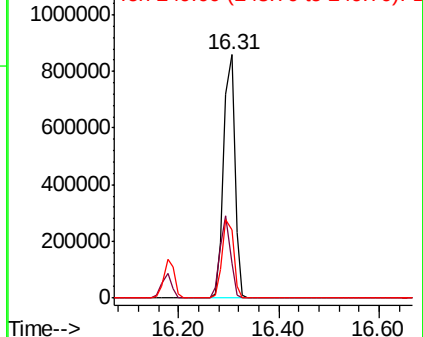
284 100

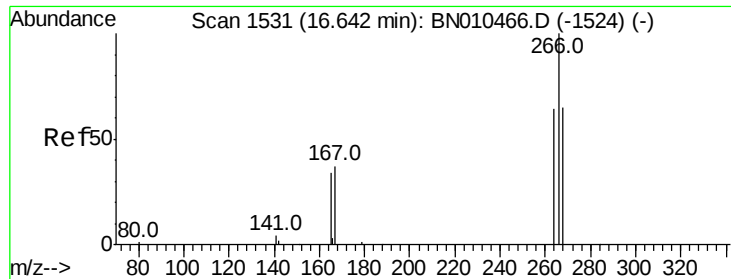
142 31.9 25.5 38.3

249 33.0 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

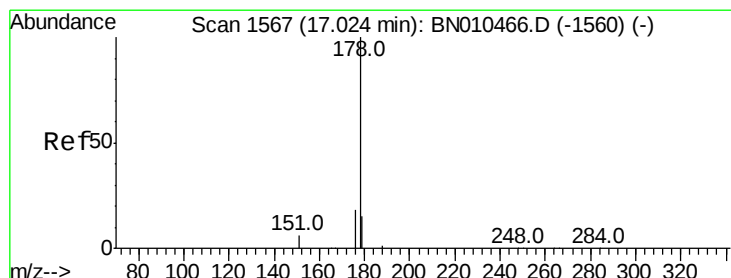
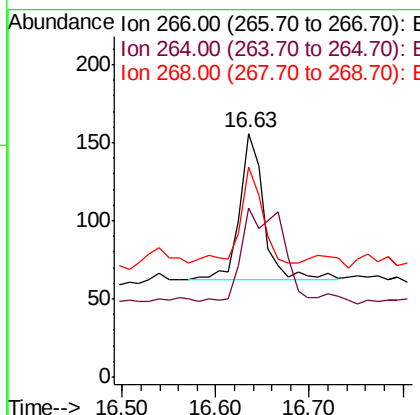
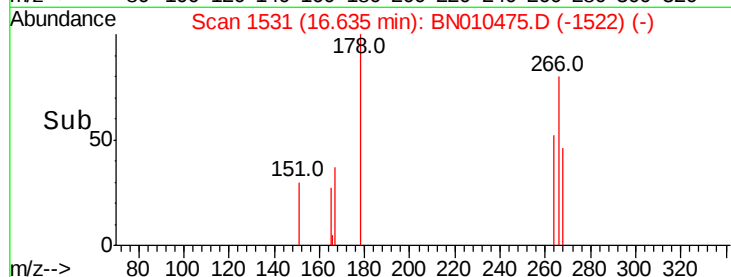
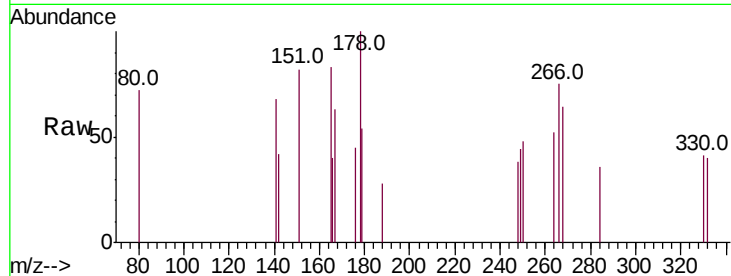




#22
 Pentachlorophenol
 Concen: 0.028 ng
 RT: 16.63 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BN010475.D
 Acq: 14 Apr 2020 13:06

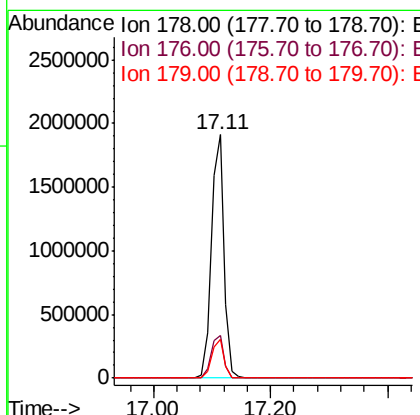
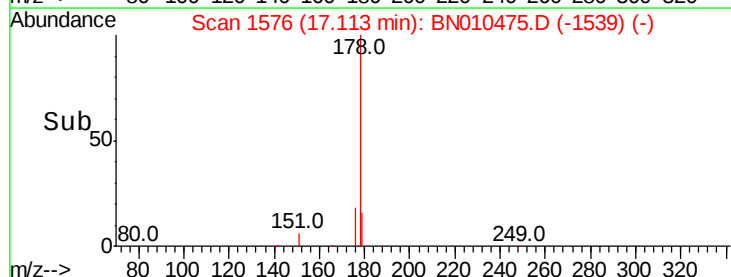
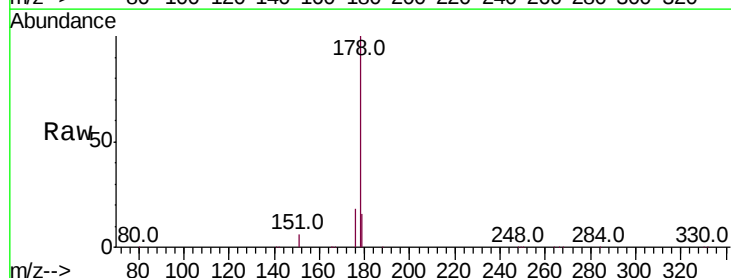
Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

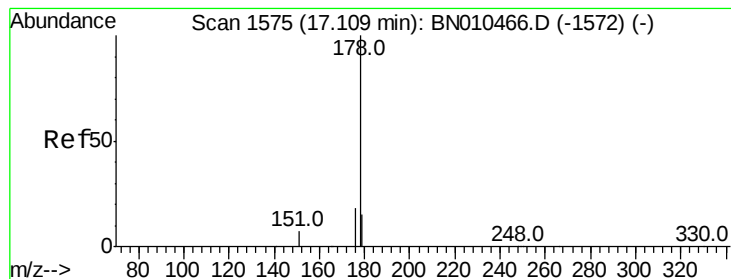
Tot Ion:266 Resp: 170
 Ion Ratio Lower Upper
 266 100
 264 69.2 51.8 77.6
 268 85.9 53.7 80.5#



#23
 Phenanthrene
 Concen: 44.014 ng
 RT: 17.11 min Scan# 1576
 Delta R.T. 0.09 min
 Lab File: BN010475.D
 Acq: 14 Apr 2020 13:06

Tgt Ion:178 Resp: 2900574
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.0 22.4
 179 15.8 12.6 18.8





#24

Anthracene

Concen: 48.123 ng

RT: 17.11 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

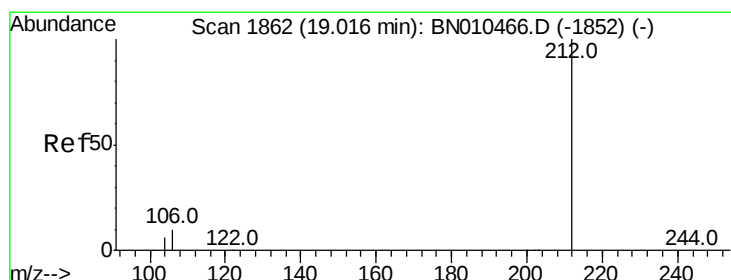
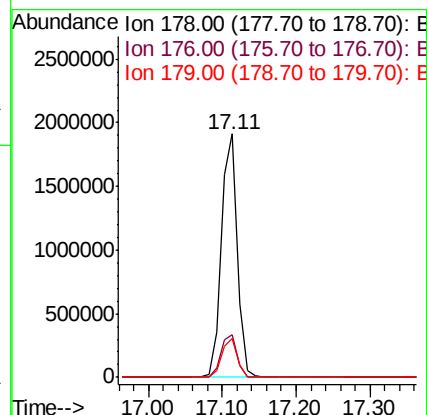
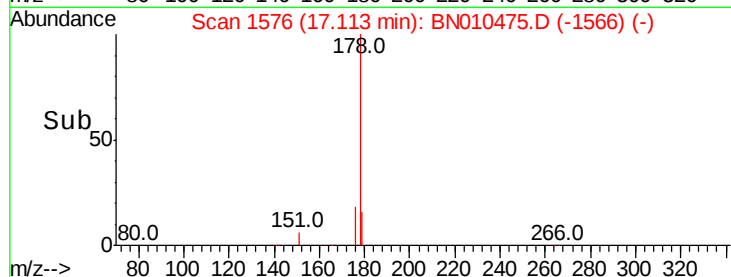
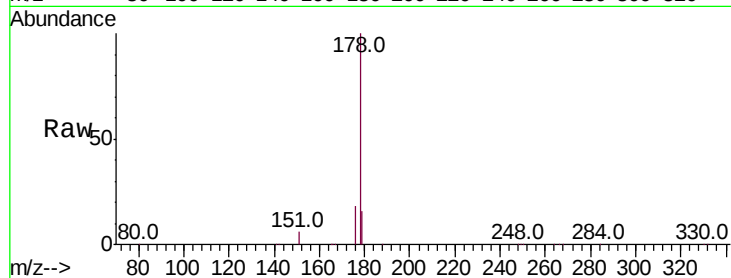
Tot Ion:178 Resp: 2898974

Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

179 15.8 12.2 18.2



#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.01 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

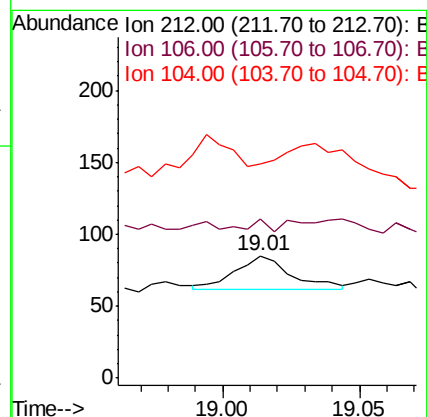
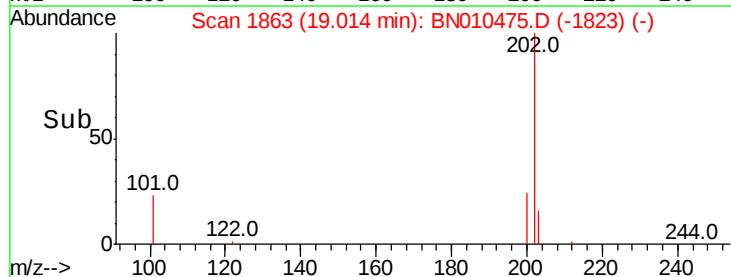
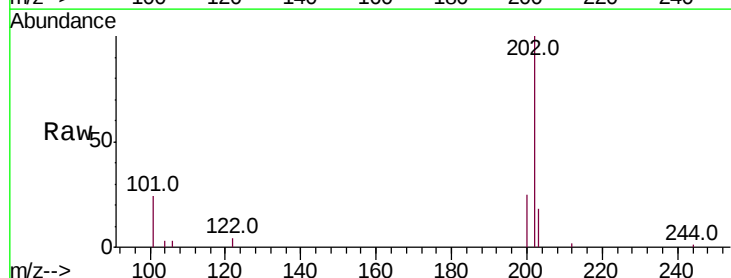
Tgt Ion:212 Resp: 32

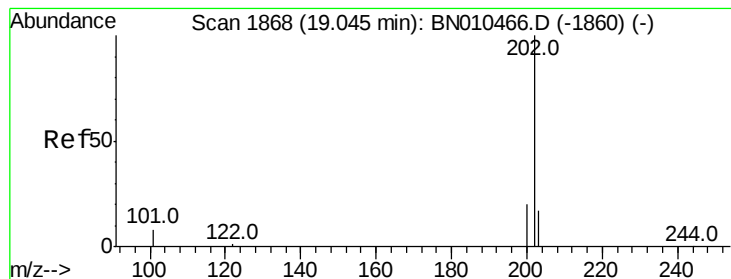
Ion Ratio Lower Upper

212 100

106 0.0 7.8 11.6#

104 0.0 4.5 6.7#





#26

Fluoranthene

Concen: 36.180 ng

RT: 19.04 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

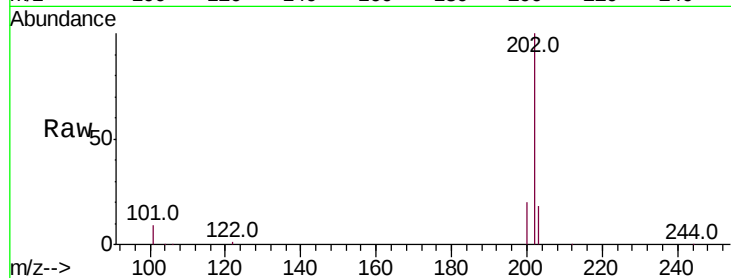
Tot Ion:202 Resp: 2967443

Ion Ratio Lower Upper

202 100

101 8.7 6.9 10.3

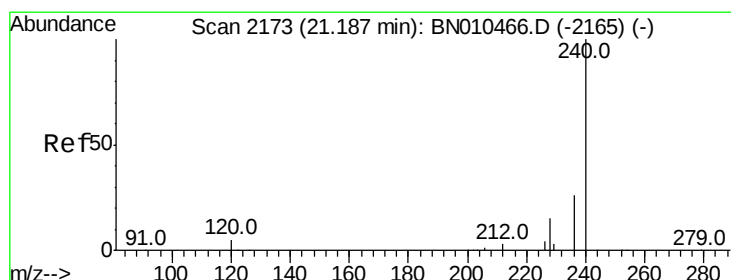
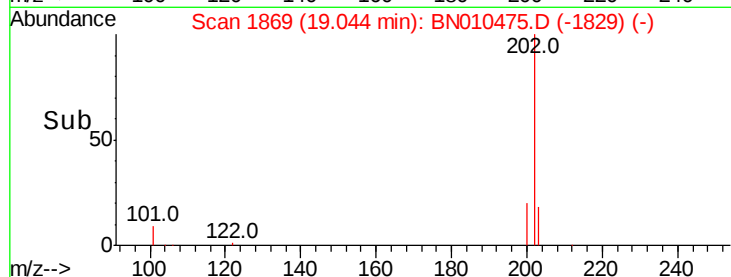
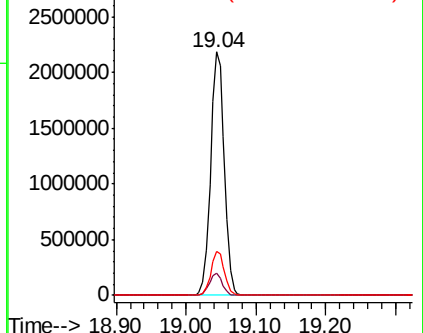
203 17.8 13.9 20.9



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: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

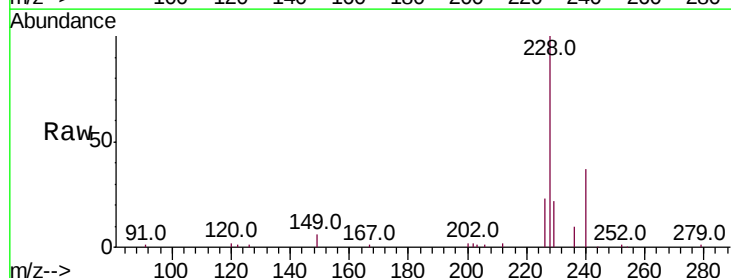
Tgt Ion:240 Resp: 25119

Ion Ratio Lower Upper

240 100

120 5.3 4.8 7.2

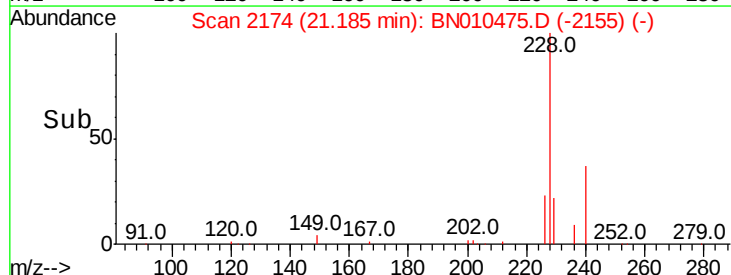
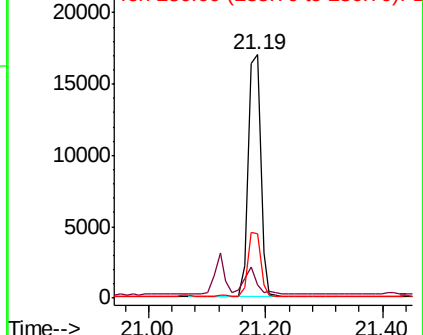
236 26.4 21.4 32.0

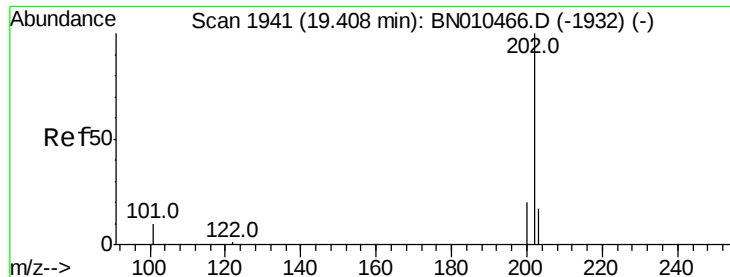


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 19.747 ng

RT: 19.41 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

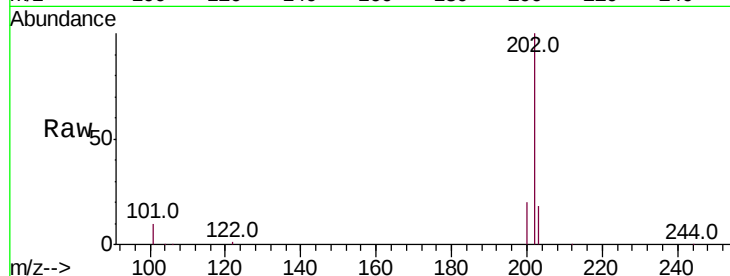
Tot Ion:202 Resp: 1669646

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

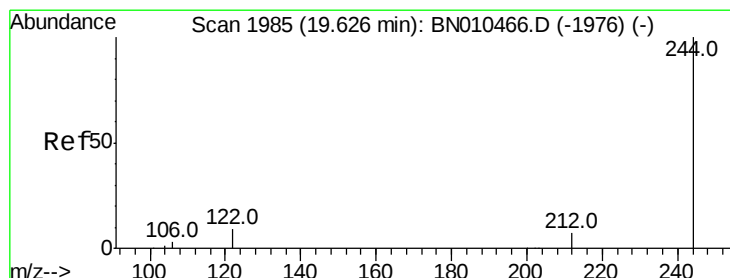
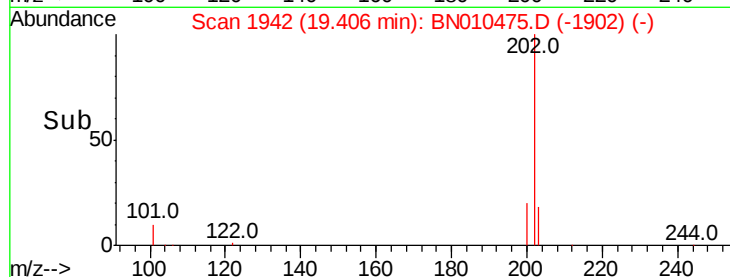
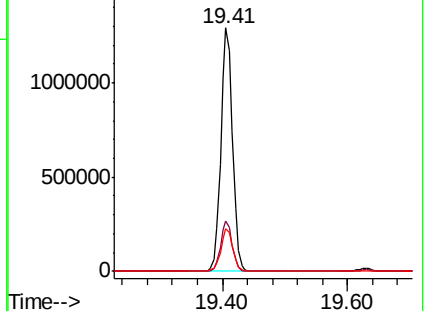
203 17.9 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 96.161 ng

RT: 19.63 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

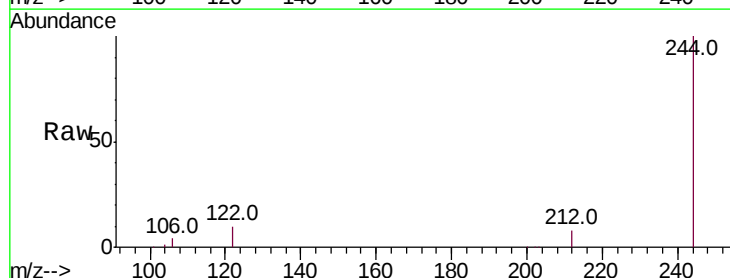
Tgt Ion:244 Resp: 5528250

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

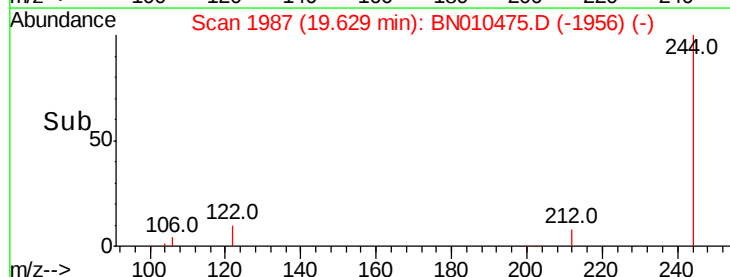
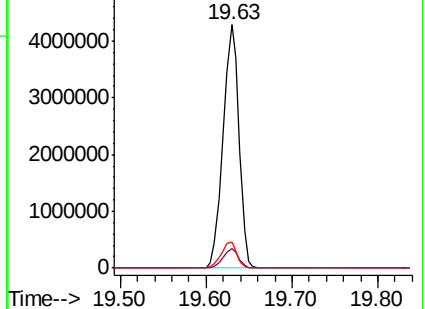
122 10.5 7.8 11.8

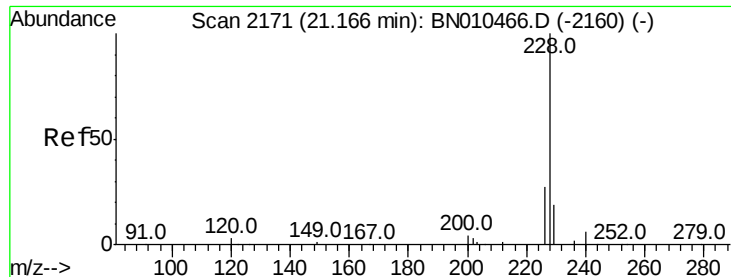


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

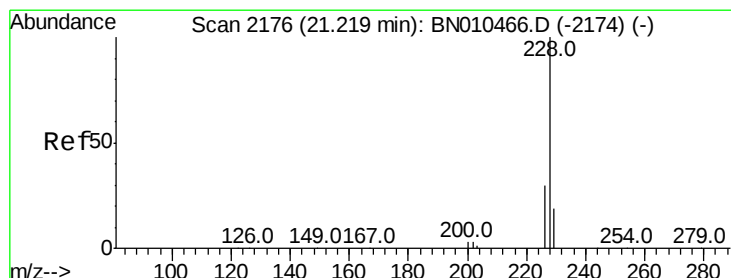
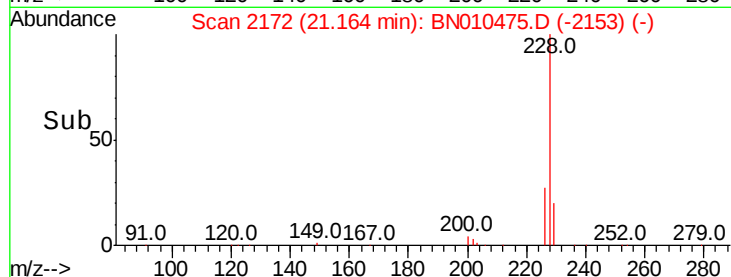
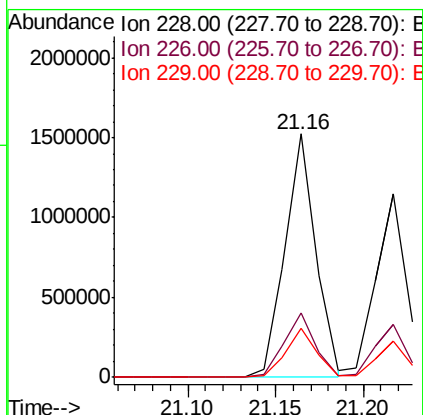
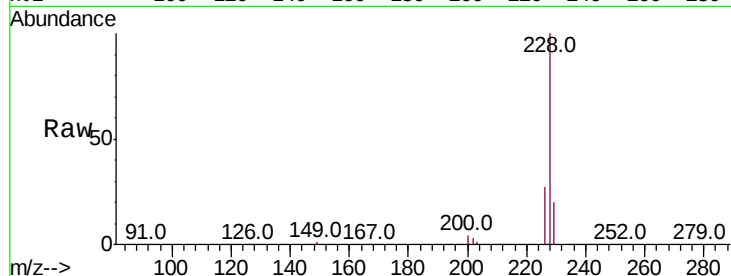




#30
Benzo(a)anthracene
Concen: 22.852 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

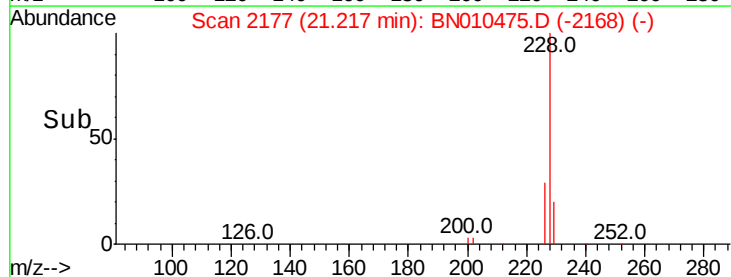
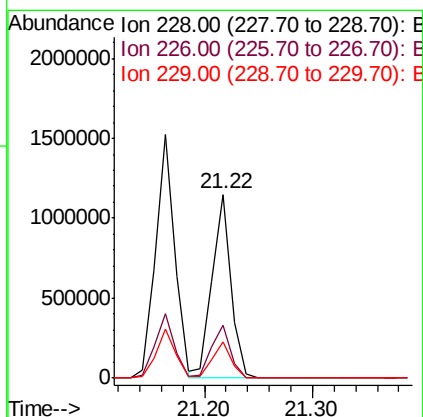
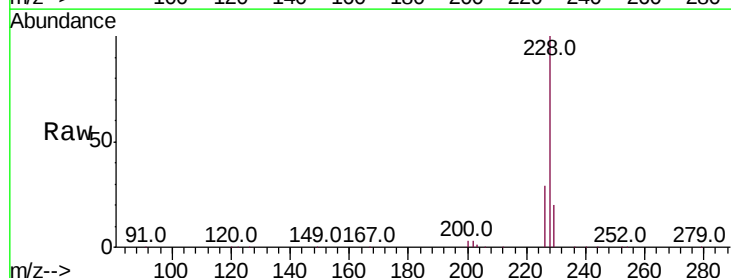
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

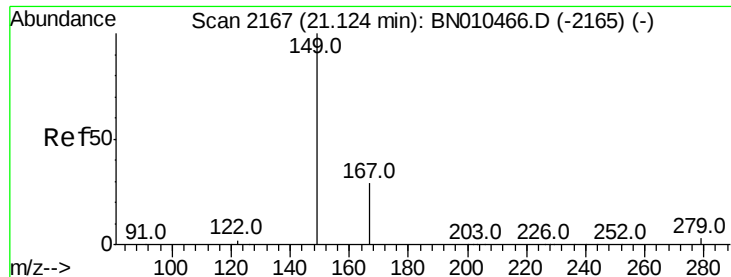
Tot Ion:228 Resp: 1872711
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 20.0 15.6 23.4



#31
Chrysene
Concen: 17.091 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

Tgt Ion:228 Resp: 1395155
Ion Ratio Lower Upper
228 100
226 28.8 24.0 36.0
229 19.9 15.8 23.6





#32

Bis(2-ethylhexyl)phthalate

Concen: 128.658 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

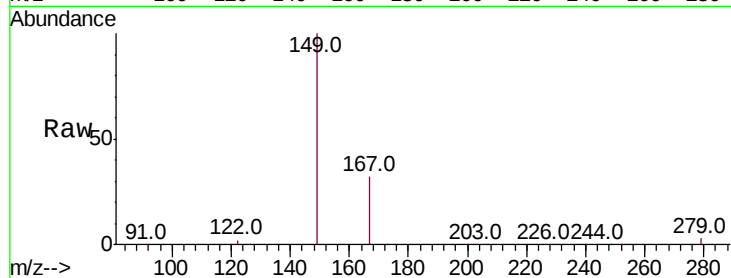
Tot Ion:149 Resp: 5409568

Ion Ratio Lower Upper

149 100

167 31.1 23.4 35.0

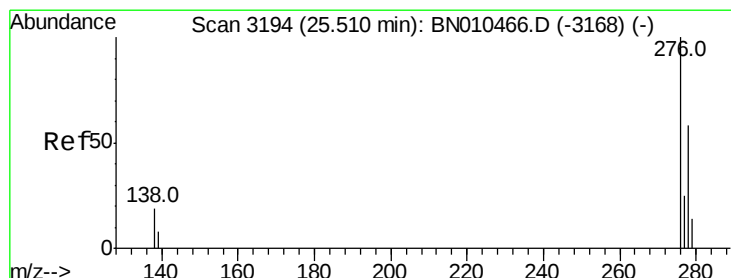
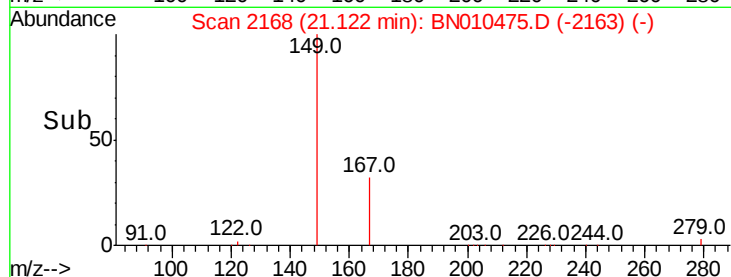
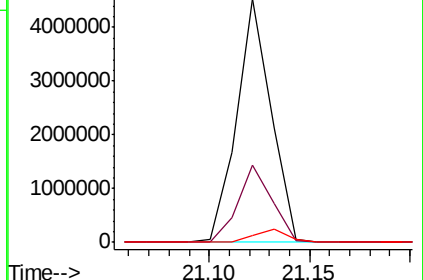
279 5.2 4.0 6.0



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 31.476 ng

RT: 25.51 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

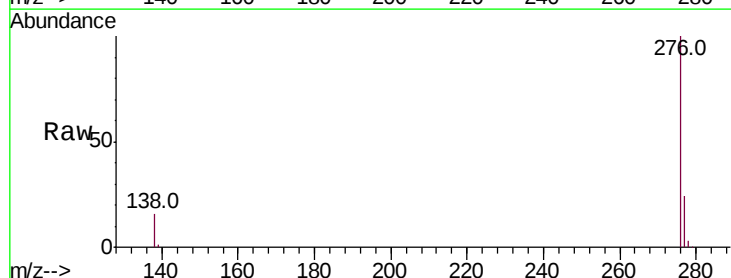
Tgt Ion:276 Resp: 2272025

Ion Ratio Lower Upper

276 100

138 16.4 16.4 24.6

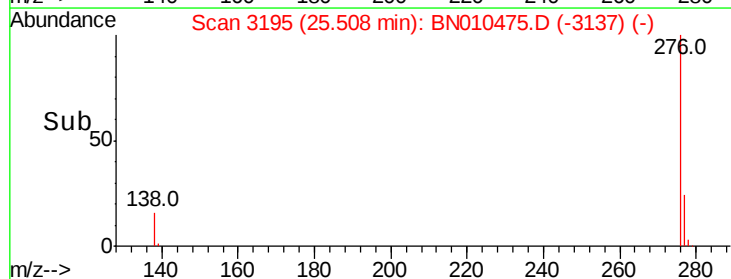
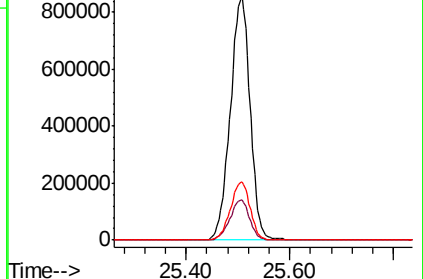
277 23.9 19.8 29.6

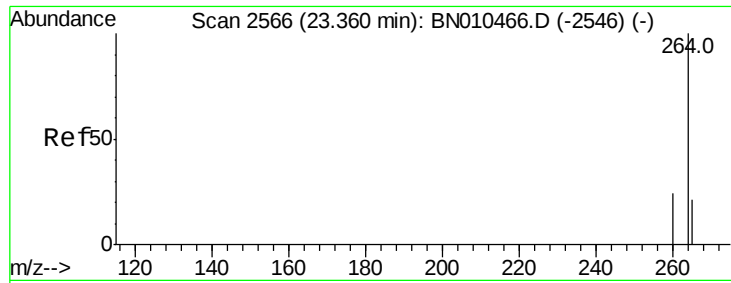


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

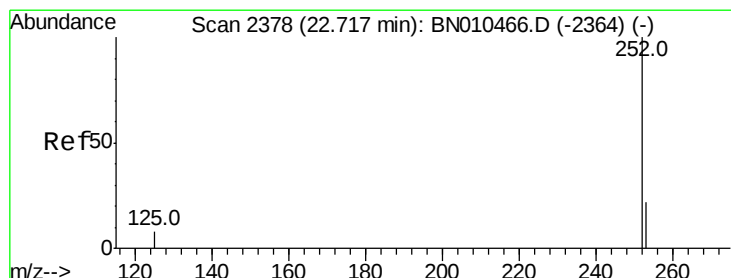
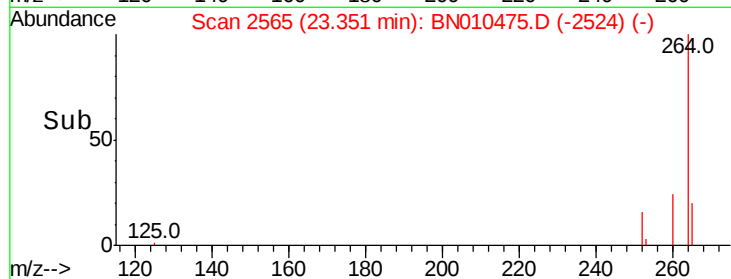
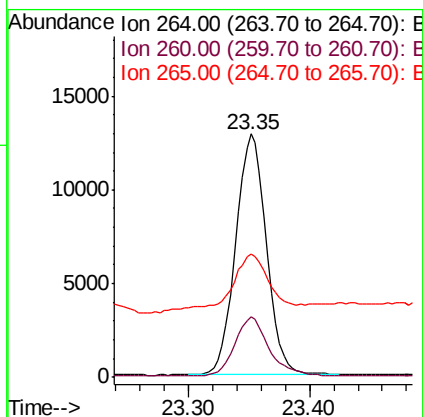
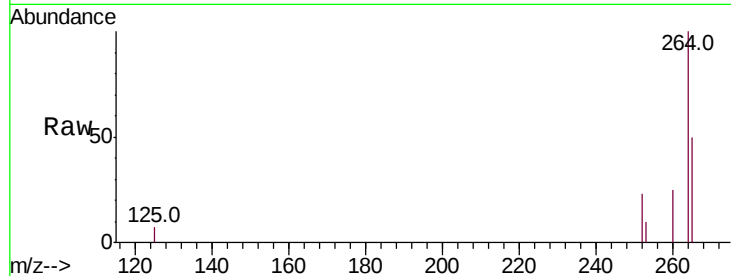




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

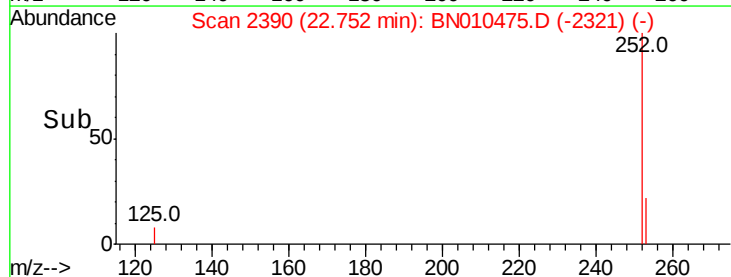
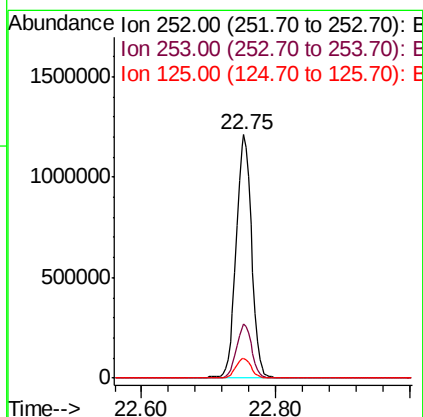
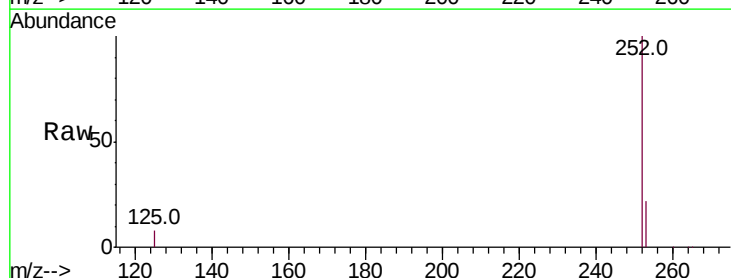
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

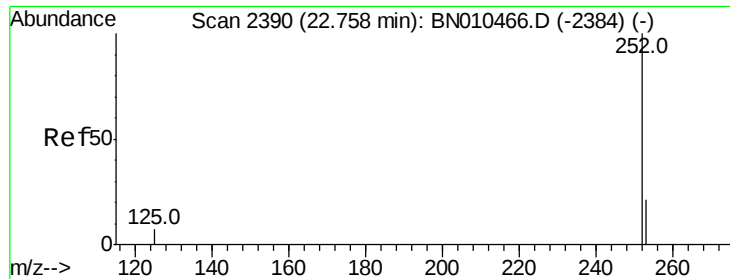
Tot Ion:264 Resp: 22704
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.8
265 50.5 42.3 63.5



#35
Benzo(b)fluoranthene
Concen: 26.129 ng
RT: 22.75 min Scan# 2390
Delta R.T. 0.04 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

Tgt Ion:252 Resp: 1953119
Ion Ratio Lower Upper
252 100
253 22.2 20.2 30.4
125 8.2 9.2 13.8#

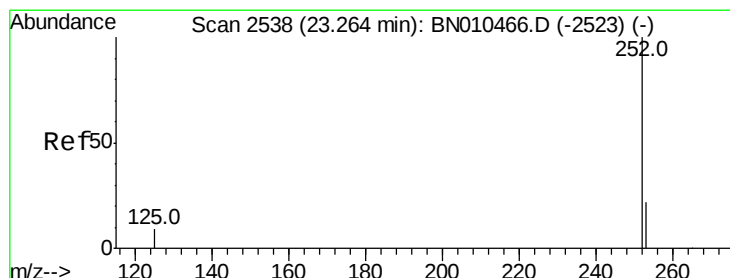
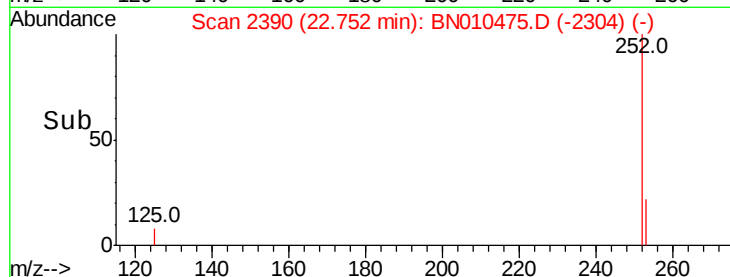
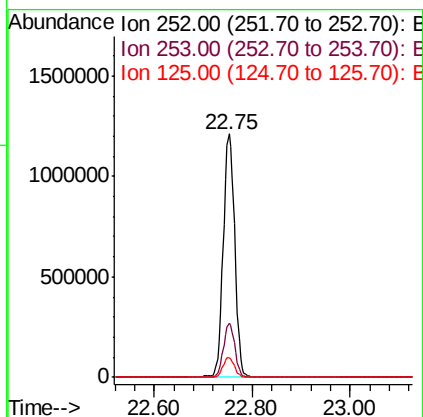
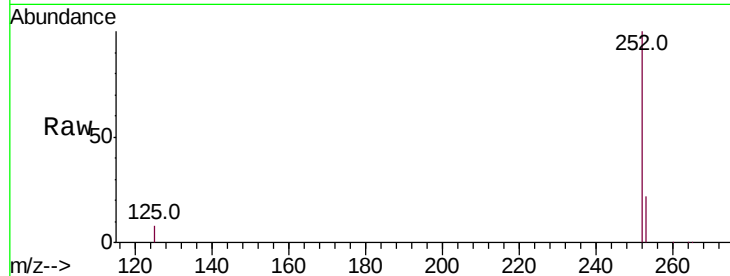




#36
Benzo(k)fluoranthene
Concen: 26.106 ng
RT: 22.75 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

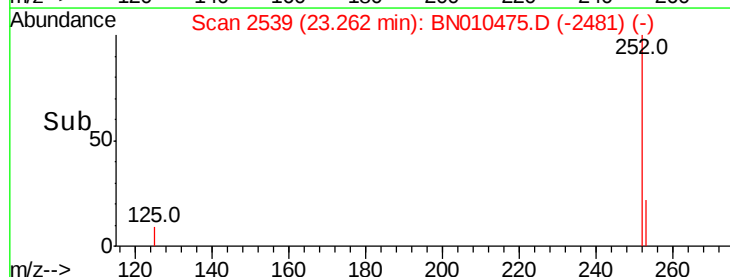
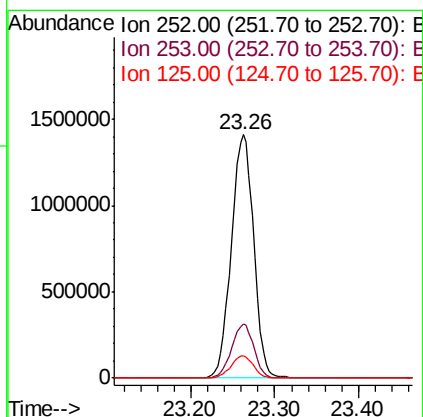
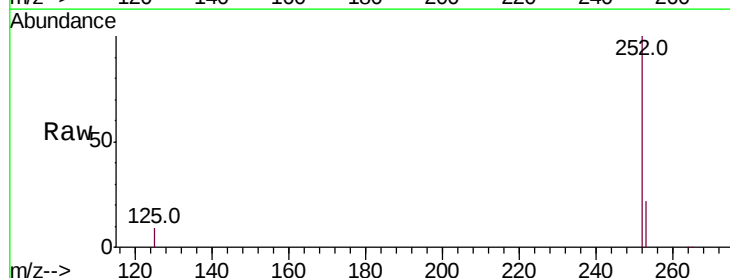
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

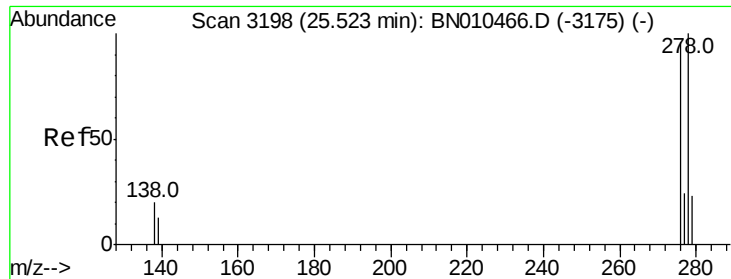
Tot Ion:252 Resp: 1955364
Ion Ratio Lower Upper
252 100
253 22.2 20.1 30.1
125 8.2 9.6 14.4#



#37
Benzo(a)pyrene
Concen: 39.327 ng
RT: 23.26 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BN010475.D
Acq: 14 Apr 2020 13:06

Tgt Ion:252 Resp: 2602240
Ion Ratio Lower Upper
252 100
253 22.4 21.8 32.8
125 9.2 11.0 16.6#





#38

Dibenzo(a,h)anthracene

Concen: 1.047 ng

RT: 25.51 min Scan# 3195

Delta R.T. -0.02 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

Instrument :

BNA_N

ClientSampleId :

PT-BN-WP

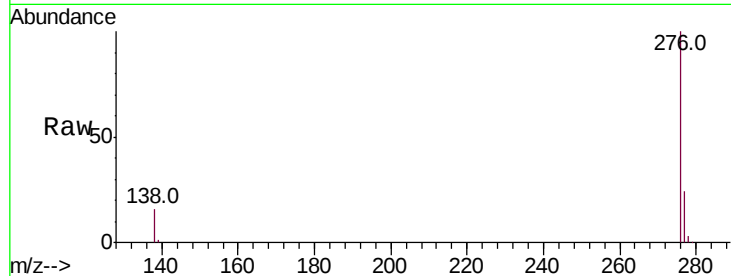
Tot Ion:278 Resp: 63331

Ion Ratio Lower Upper

278 100

139 22.5 12.3 18.5#

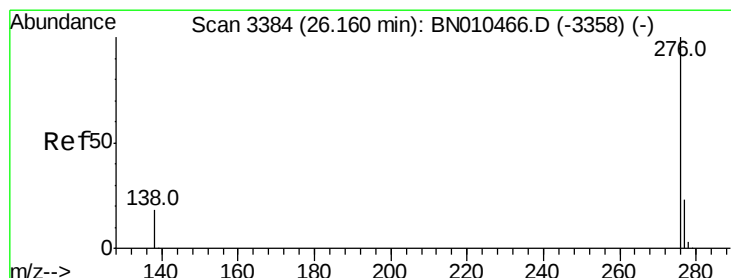
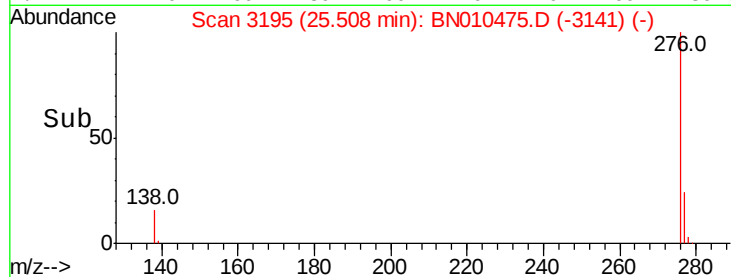
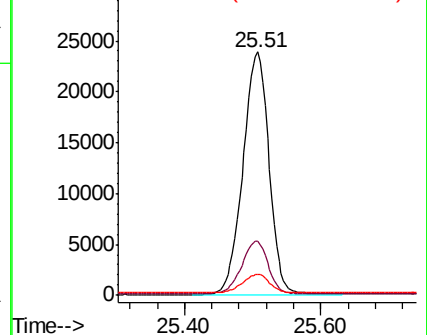
279 8.7 21.9 32.9#



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(g,h,i)perylene

Concen: 18.681 ng

RT: 26.15 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BN010475.D

Acq: 14 Apr 2020 13:06

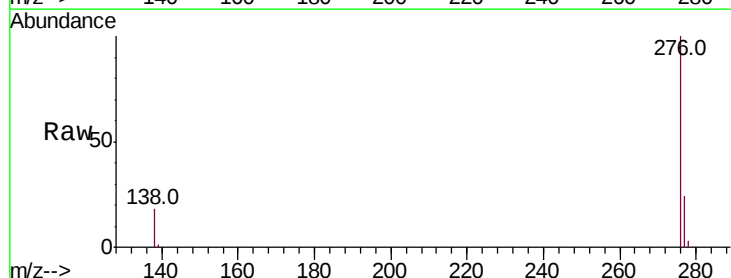
Tgt Ion:276 Resp: 1137505

Ion Ratio Lower Upper

276 100

277 23.7 20.2 30.2

138 17.7 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

