

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
 Data File : BN010713.D
 Acq On : 14 May 2020 15:40
 Operator : CG/JU
 Sample : L2447-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-PAH-SOILDL

Quant Time: May 14 17:01:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:56:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3712	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	14256	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	8562	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	17494	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	15440	0.40	ng	0.00
34) Perylene-d12	23.32	264	15212	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	598	0.08	ng	0.00
5) Phenol-d6	6.78	99	749	0.08	ng	0.00
8) Nitrobenzene-d5	8.73	82	357	0.04	ng	0.03
11) 2-Methylnaphthalene-d10	11.93	152	745	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	199	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	1233	0.04	ng	0.00
25) Fluoranthene-d10	18.98	212	2581	0.05	ng	0.00
29) Terphenyl-d14	19.60	244	2285	0.06	ng	0.00

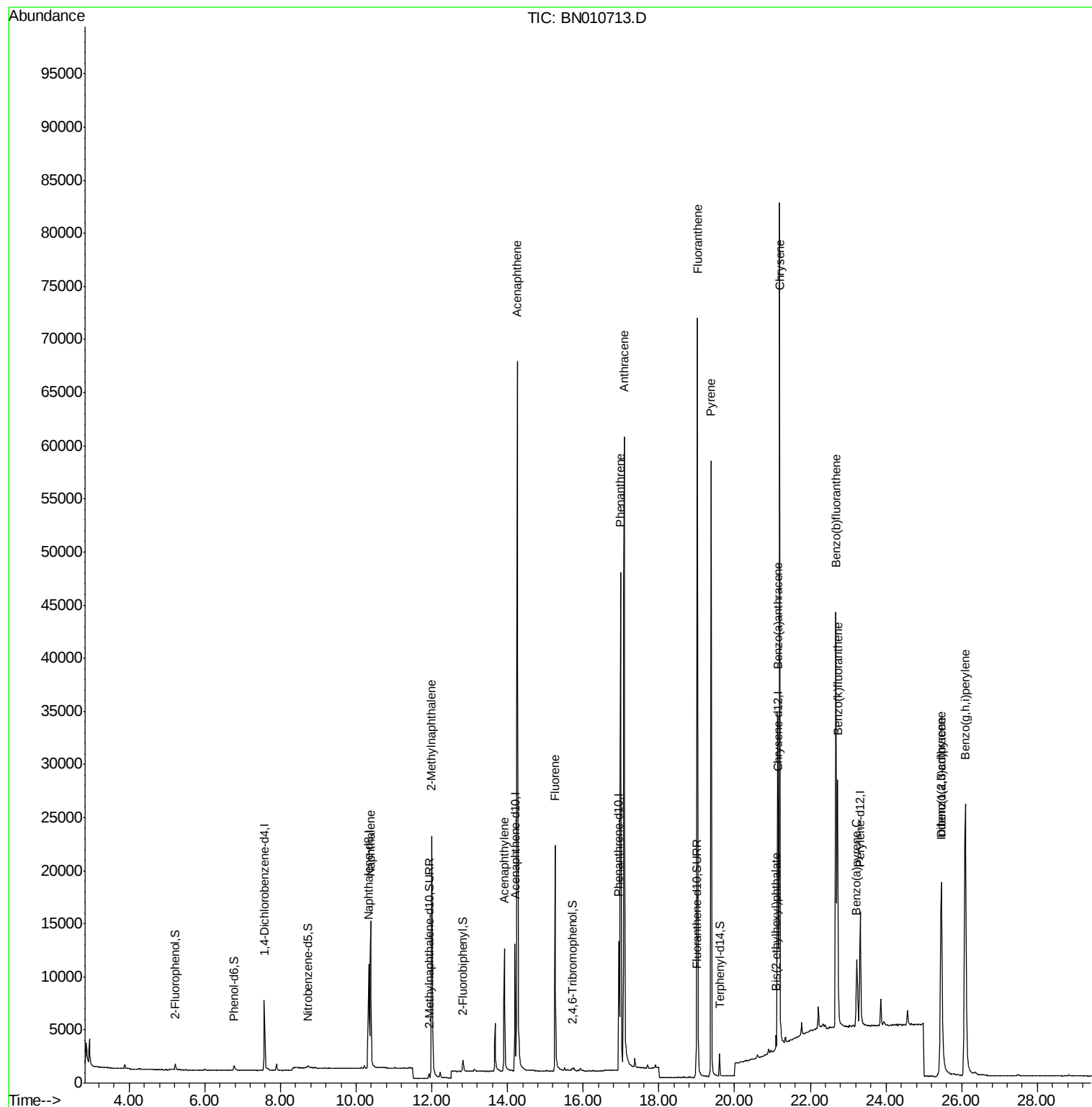
Target Compounds				Qvalue		
9) Naphthalene	10.38	128	19828	0.553	ng	99
12) 2-Methylnaphthalene	12.00	142	20354	0.805	ng	98
16) Acenaphthylene	13.91	152	14955	0.428	ng	100
17) Acenaphthene	14.26	154	37379	1.582	ng	99
18) Fluorene	15.25	166	17772	0.574	ng	99
23) Phenanthrene	16.99	178	50182	1.070	ng	100
24) Anthracene	17.08	178	71798	1.821	ng	99
26) Fluoranthene	19.01	202	69248	1.299	ng	99
28) Pyrene	19.38	202	55317	0.999	ng	100
30) Benzo(a)anthracene	21.14	228	24572	0.546	ng	99
31) Chrysene	21.19	228	69066	1.355	ng	98
32) Bis(2-ethylhexyl)phthalate	21.09	149	1359	0.069	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.45	276	26112	0.576	ng	# 95
35) Benzo(b)fluoranthene	22.68	252	53240m	1.059	ng	
36) Benzo(k)fluoranthene	22.72	252	29316	0.541	ng	97
37) Benzo(a)pyrene	23.22	252	10131	0.233	ng	95
38) Dibenzo(a,h)anthracene	25.47	278	21198	0.570	ng	93
39) Benzo(a,h,i)perylene	26.09	276	61506	1.410	ng	97

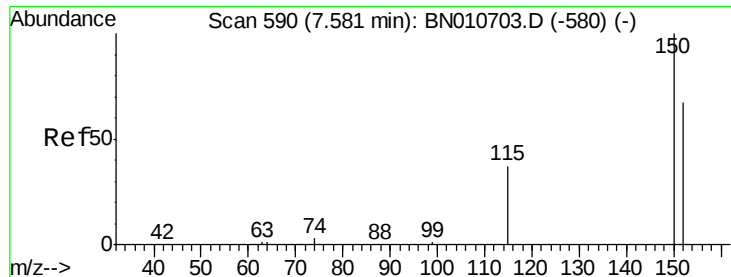
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
Data File : BN010713.D
Acq On : 14 May 2020 15:40
Operator : CG/JU
Sample : L2447-13DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-PAH-SOILDL

Quant Time: May 14 17:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:56:11 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.58 min Scan# 590

Delta R.T. 0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

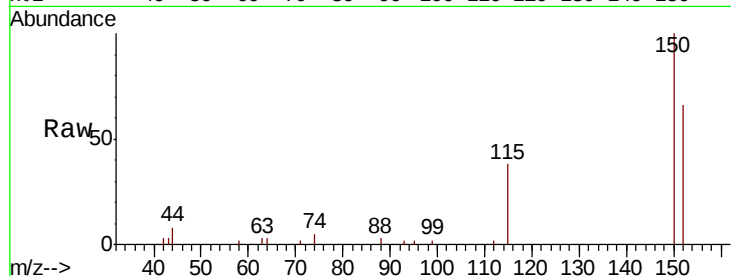
Tot Ion:152 Resp: 3712

Ion Ratio Lower Upper

152 100

150 151.7 119.4 179.0

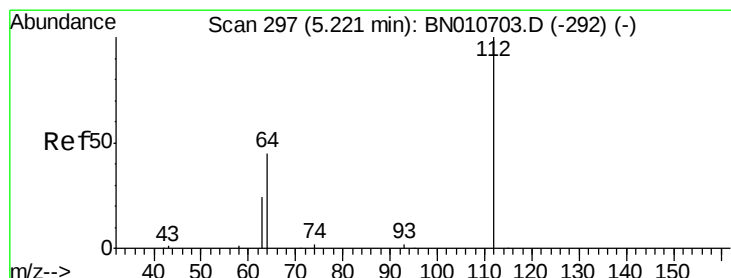
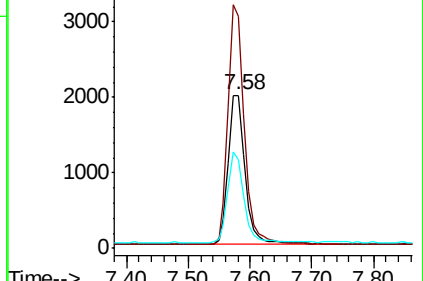
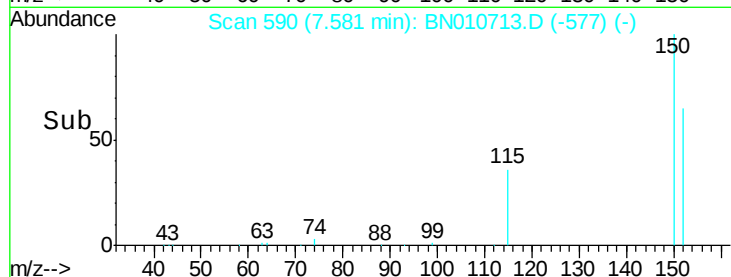
115 57.9 45.9 68.9



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: 0.082 ng

RT: 5.22 min Scan# 297

Delta R.T. 0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

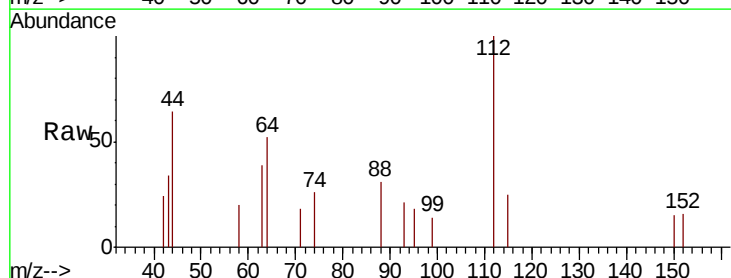
Tgt Ion:112 Resp: 598

Ion Ratio Lower Upper

112 100

64 45.0 36.2 54.4

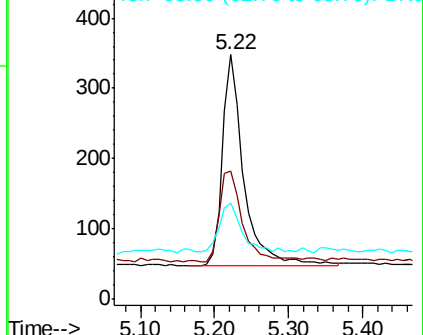
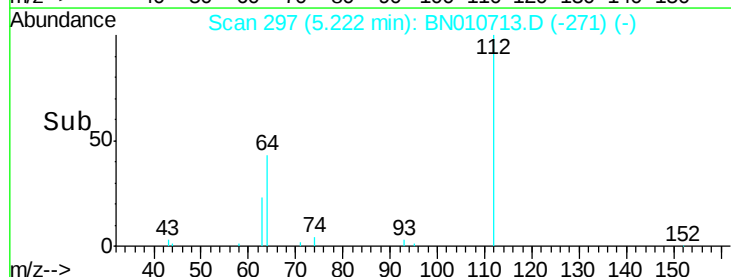
63 24.6 19.8 29.8

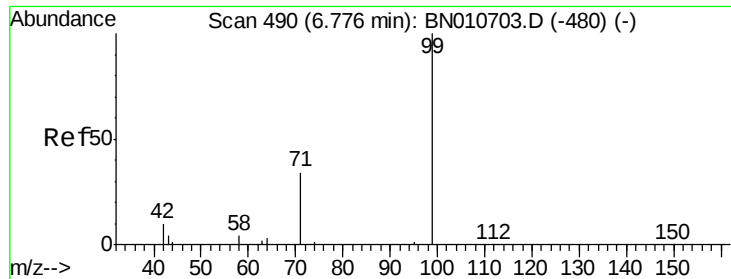


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.084 ng

RT: 6.78 min Scan# 490

Delta R.T. 0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

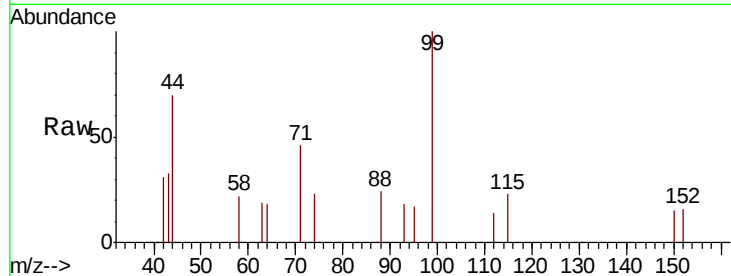
Tot Ion: 99 Resp: 749

Ion Ratio Lower Upper

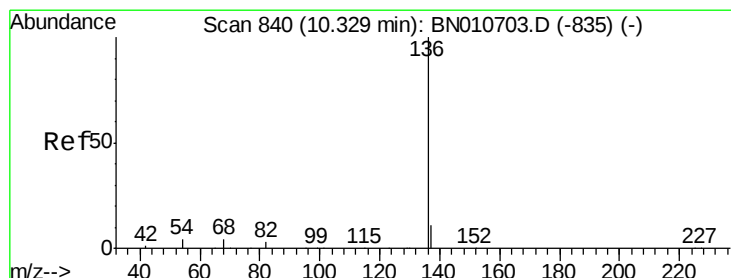
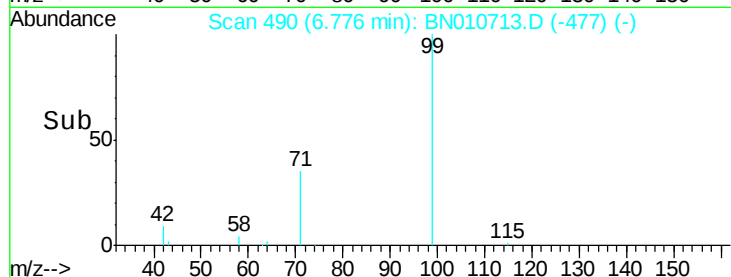
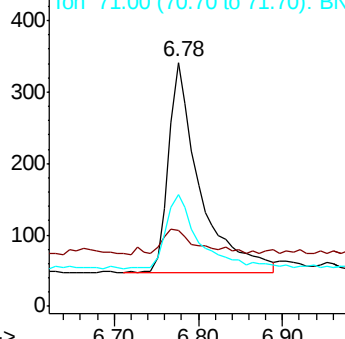
99 100

42 10.4 9.8 14.8

71 38.2 28.6 42.8



Abundance Ion 99.00 (98.70 to 99.70): BN010713.D (-477) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Tgt Ion: 136 Resp: 14256

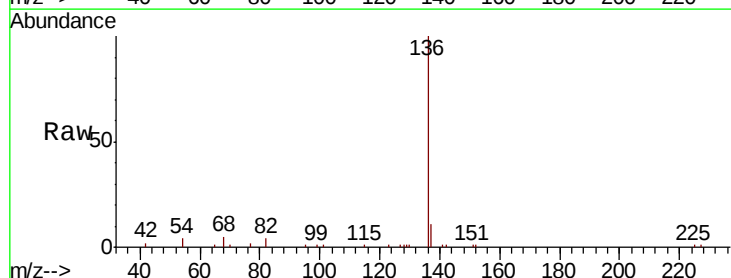
Ion Ratio Lower Upper

136 100

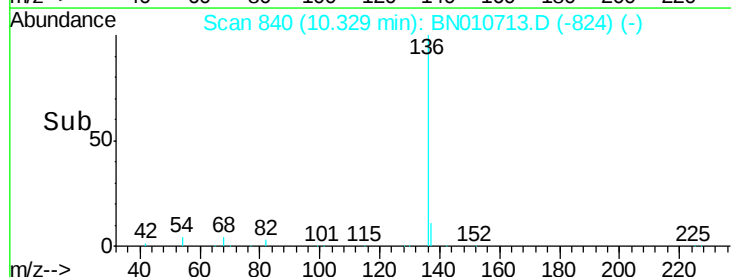
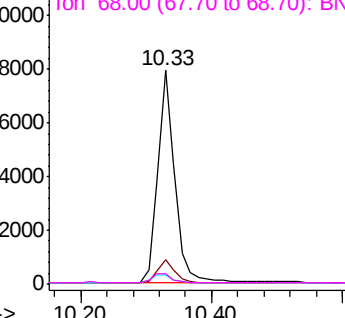
137 11.3 9.2 13.8

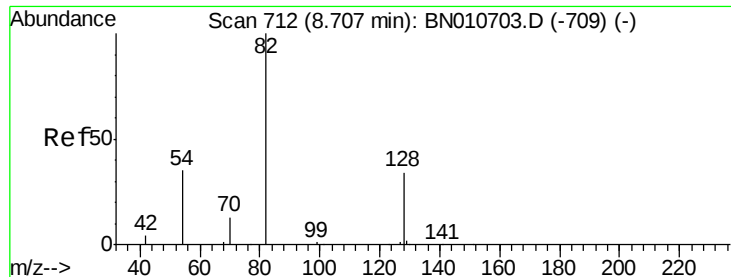
54 4.2 3.6 5.4

68 4.9 4.1 6.1



Abundance Ion 136.00 (135.70 to 136.70): BN010713.D (-824) (-)





#8

Nitrobenzene-d5

Concen: 0.036 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.03 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

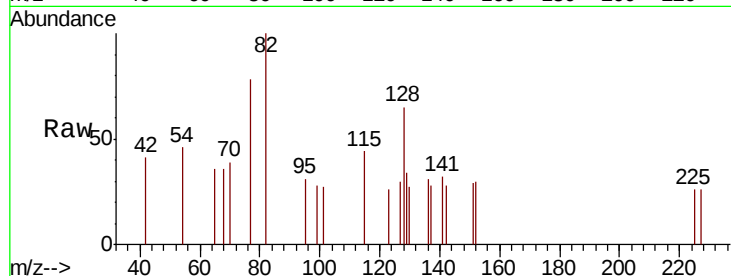
Tot Ion: 82 Resp: 357

Ion Ratio Lower Upper

82 100

128 64.8 29.0 43.4#

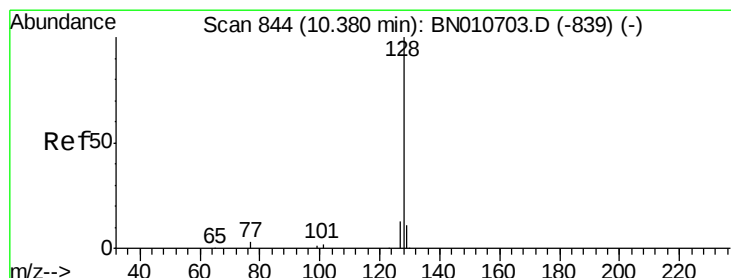
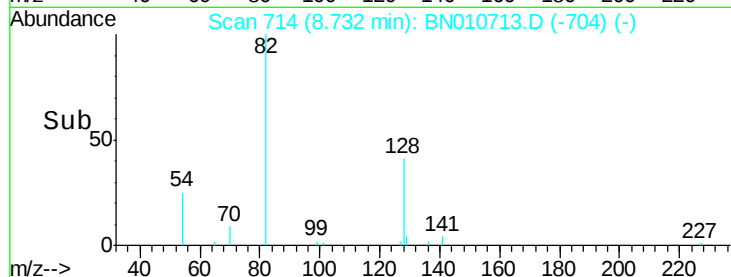
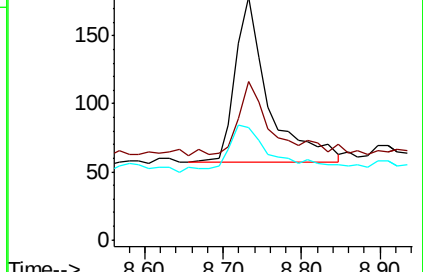
54 46.4 29.3 43.9#



Abundance Ion 82.00 (81.70 to 82.70): BN010713.D (-709) (-)

Ion 128.00 (127.70 to 128.70): BN010713.D (-709) (-)

Ion 54.00 (53.70 to 54.70): BN010713.D (-709) (-)



#9

Naphthalene

Concen: 0.553 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

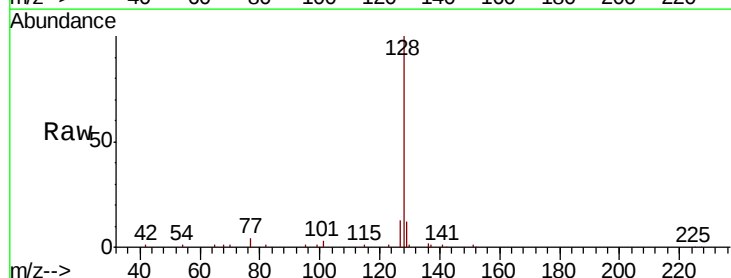
Tgt Ion: 128 Resp: 19828

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

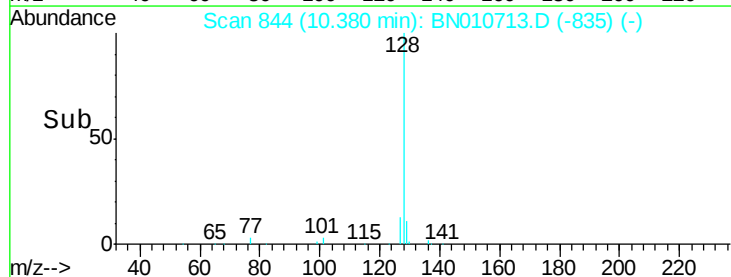
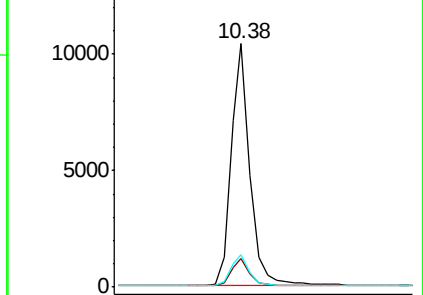
127 13.4 11.0 16.6

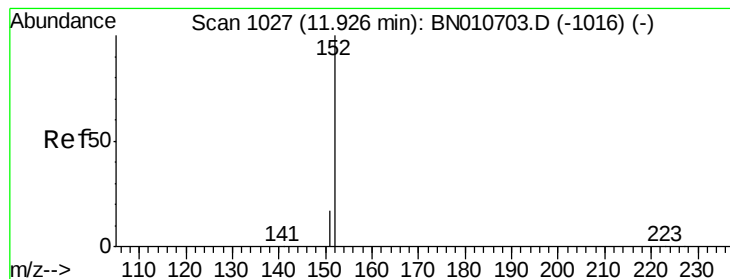


Abundance Ion 128.00 (127.70 to 128.70): BN010713.D (-839) (-)

Ion 129.00 (128.70 to 129.70): BN010713.D (-839) (-)

Ion 127.00 (126.70 to 127.70): BN010713.D (-839) (-)





#11

2-Methylnaphthalene-d10

Concen: 0.032 ng

RT: 11.93 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

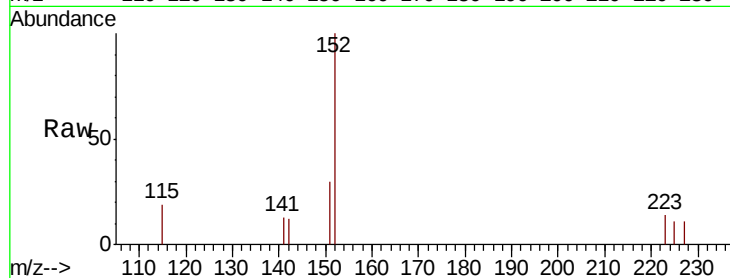
PT-PAH-SOILDL

Tot Ion:152 Resp: 745

Ion Ratio Lower Upper

152 100

151 19.9 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.93

400

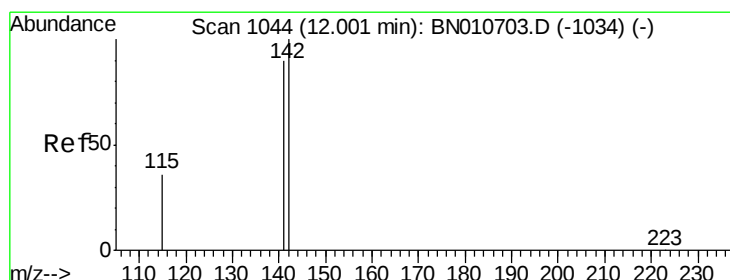
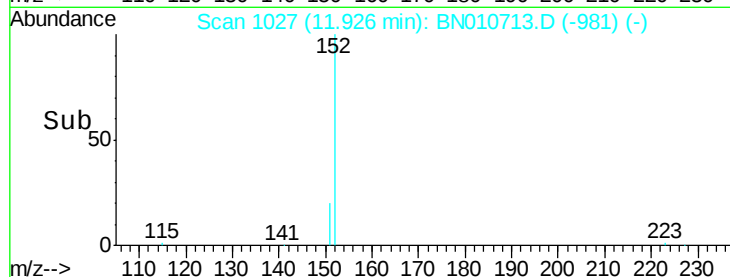
300

200

100

0

Time--> 11.80 11.90 12.00



#12

2-Methylnaphthalene

Concen: 0.805 ng

RT: 12.00 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

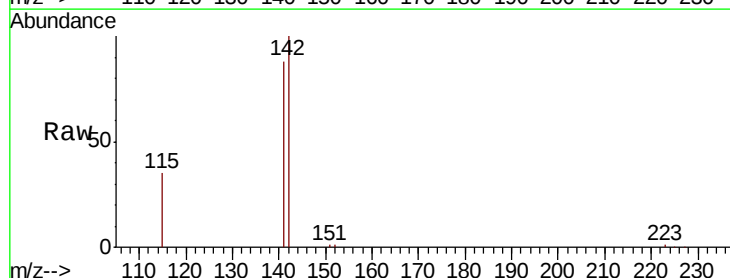
Tgt Ion:142 Resp: 20354

Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

115 35.3 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

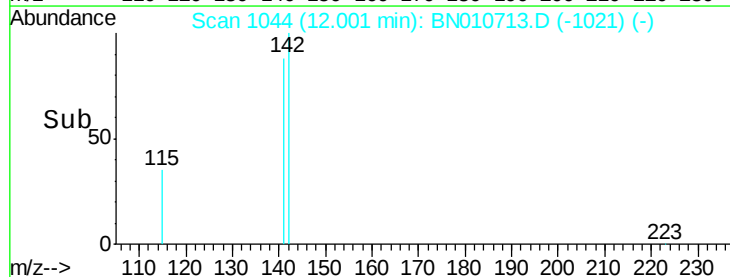
12.00

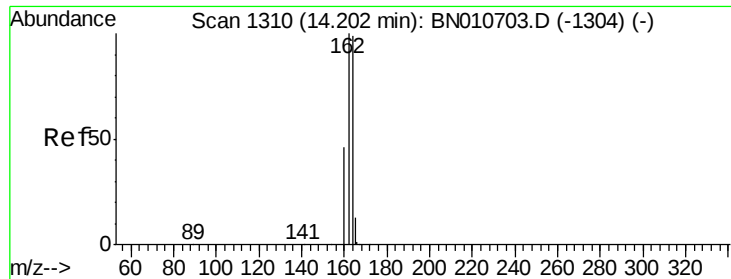
10000

5000

0

Time--> 12.00 12.20





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.19 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

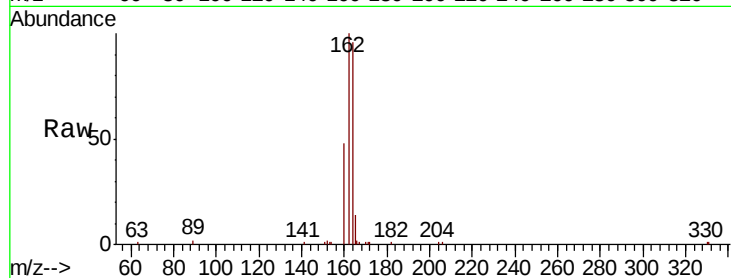
Tot Ion:164 Resp: 8562

Ion Ratio Lower Upper

164 100

162 104.5 81.1 121.7

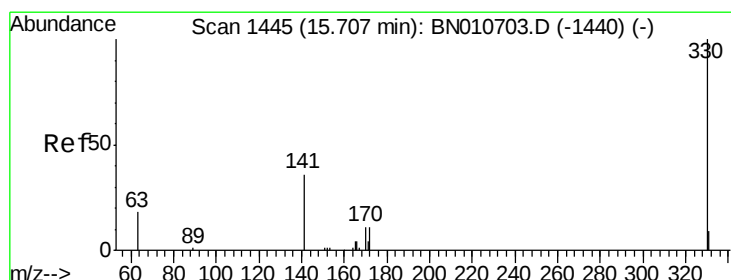
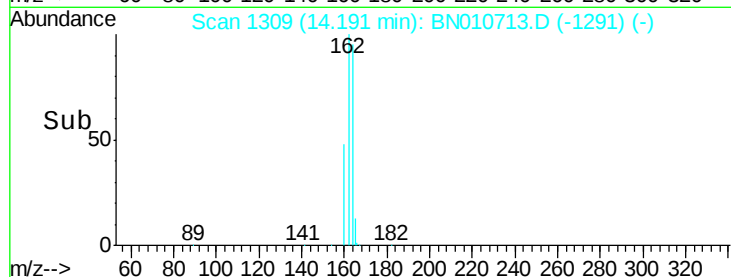
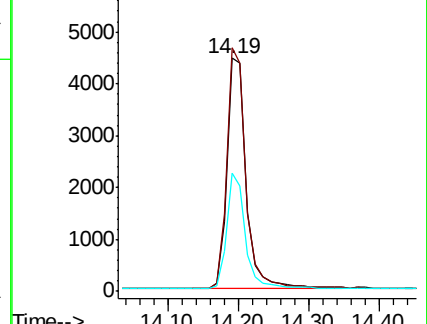
160 50.7 37.9 56.9



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: 0.064 ng

RT: 15.71 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

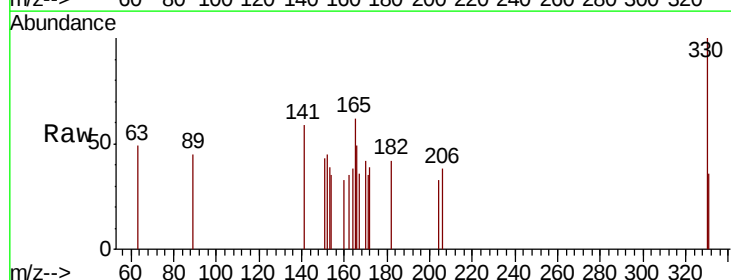
Tgt Ion:330 Resp: 199

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

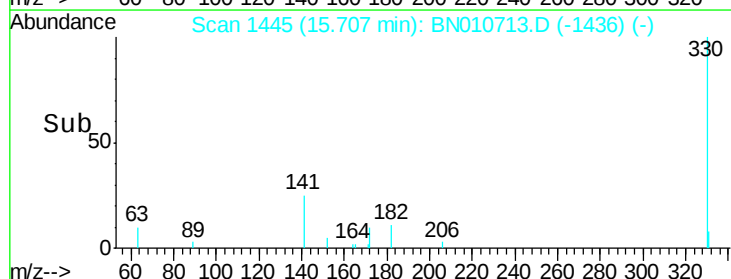
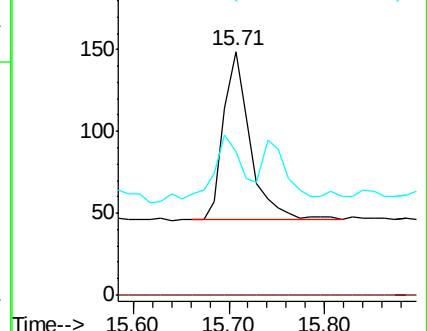
141 45.2 28.8 43.2#

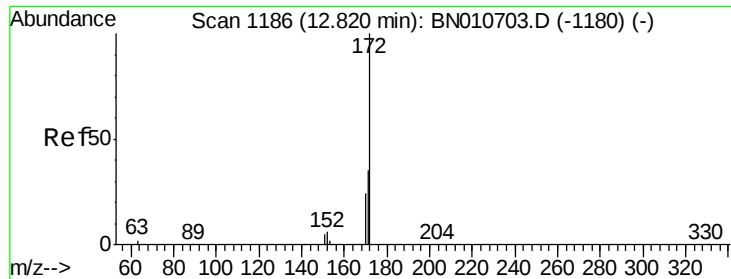


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

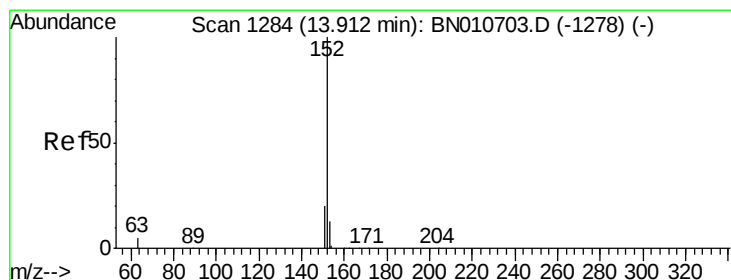
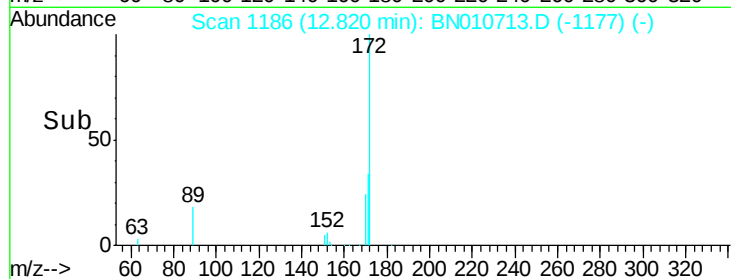
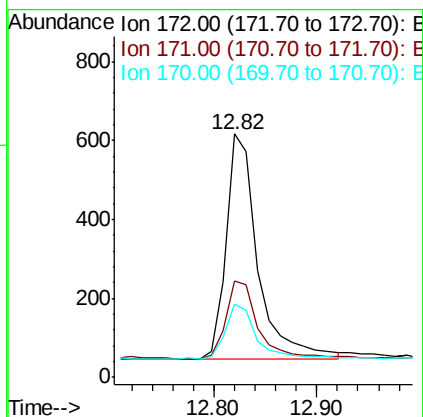
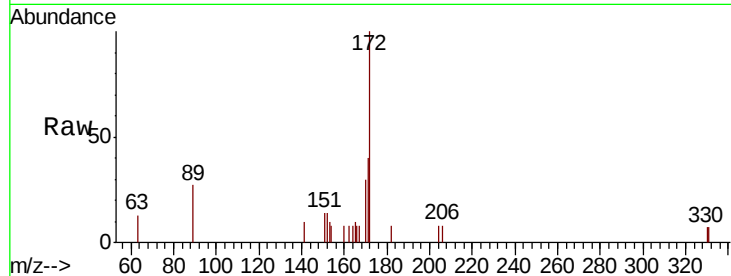




#15
2-Fluorobiphenyl
Concen: 0.039 ng
RT: 12.82 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BN010713.D
Acq: 14 May 2020 15:40

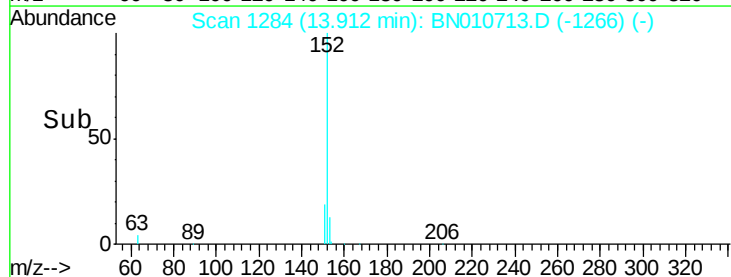
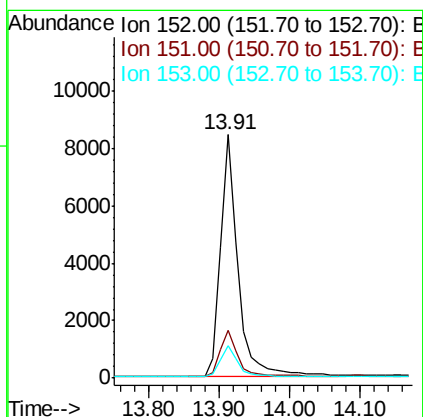
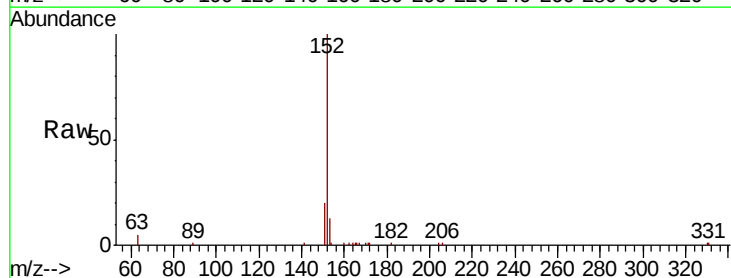
Instrument :
BNA_N
ClientSampleId :
PT-PAH-SOILDL

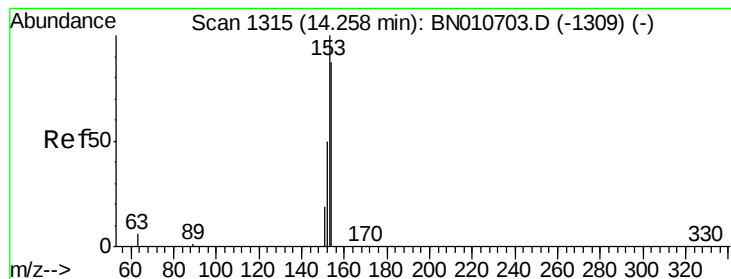
Tot Ion:172 Resp: 1233
Ion Ratio Lower Upper
172 100
171 39.7 28.6 42.8
170 30.0 19.8 29.8#



#16
Acenaphthylene
Concen: 0.428 ng
RT: 13.91 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN010713.D
Acq: 14 May 2020 15:40

Tgt Ion:152 Resp: 14955
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 1.582 ng

RT: 14.26 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

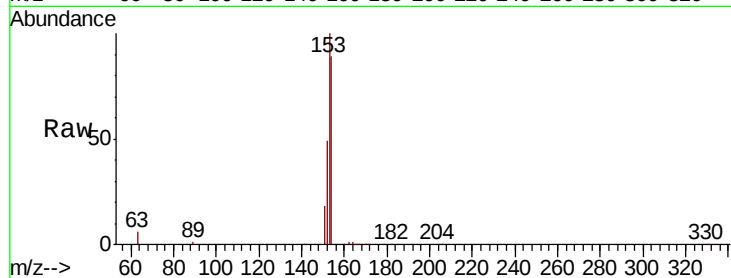
Tot Ion:154 Resp: 37379

Ion Ratio Lower Upper

154 100

153 113.5 91.5 137.3

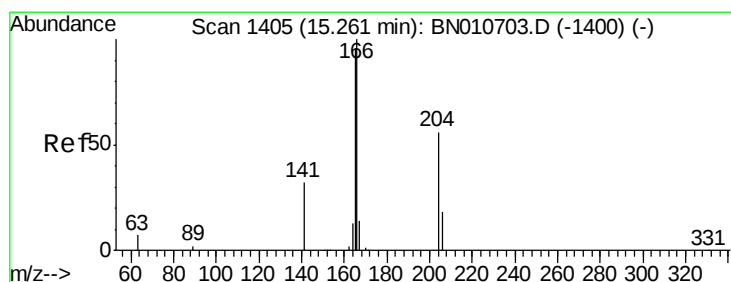
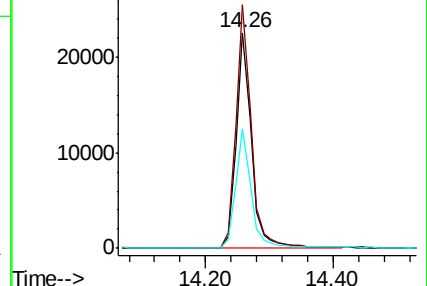
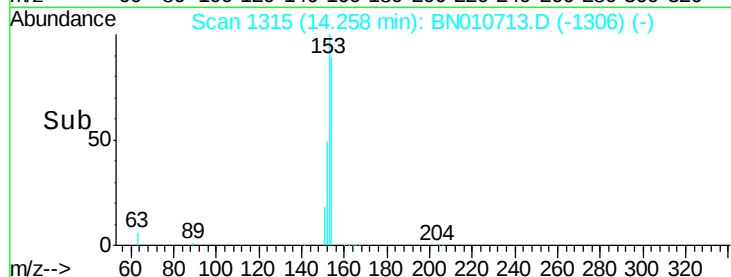
152 56.2 45.6 68.4



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



#18

Fluorene

Concen: 0.574 ng

RT: 15.25 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

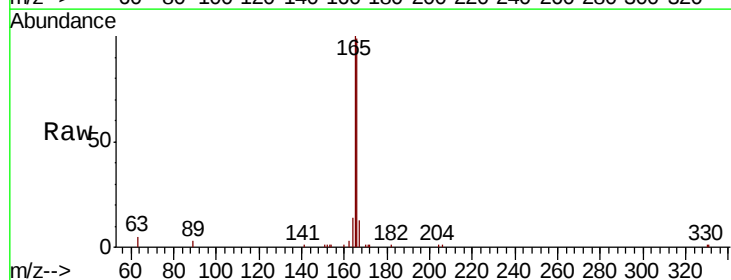
Tgt Ion:166 Resp: 17772

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

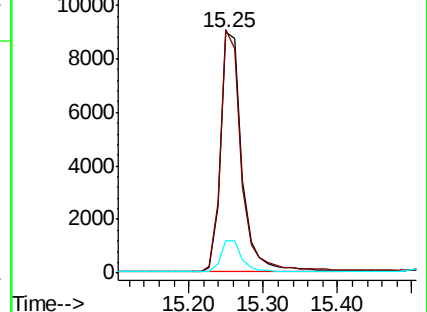
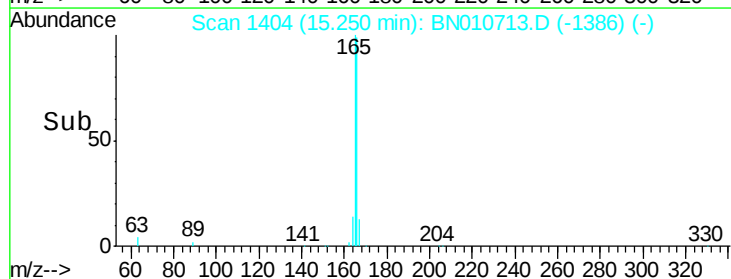
167 13.2 11.0 16.4

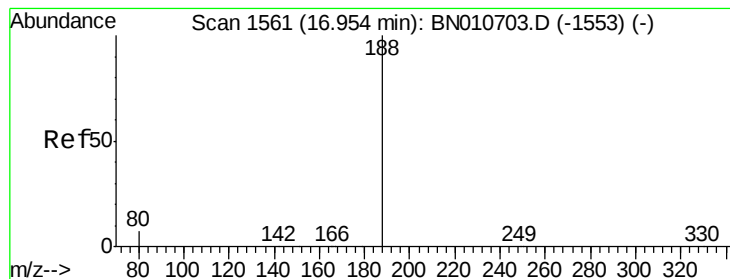


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

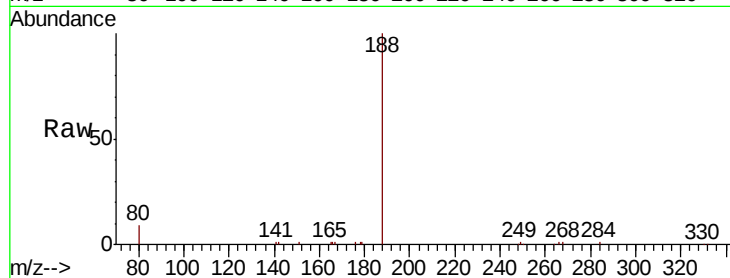
Tot Ion:188 Resp: 17494

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

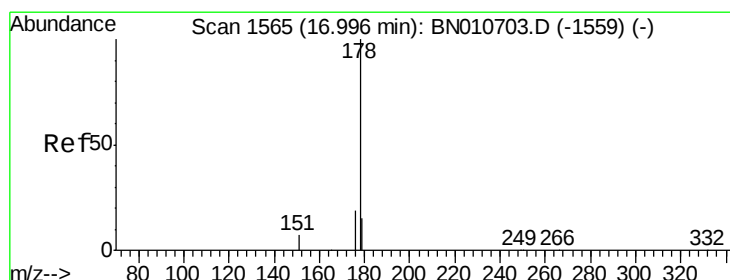
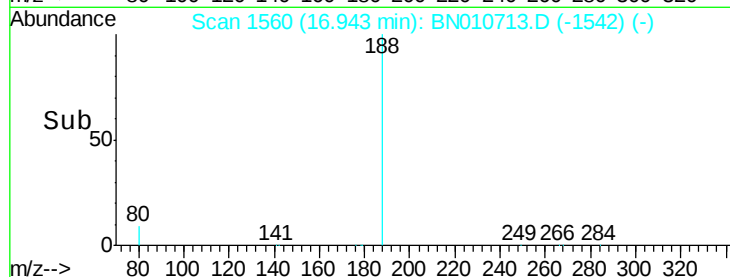
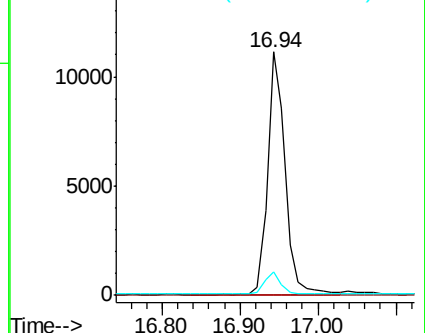
80 9.5 6.3 9.5



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



#23

Phenanthrene

Concen: 1.070 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

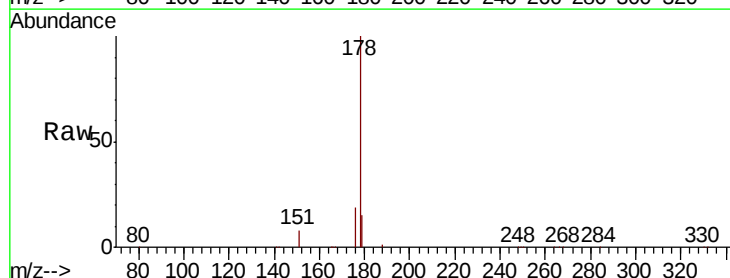
Tgt Ion:178 Resp: 50182

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

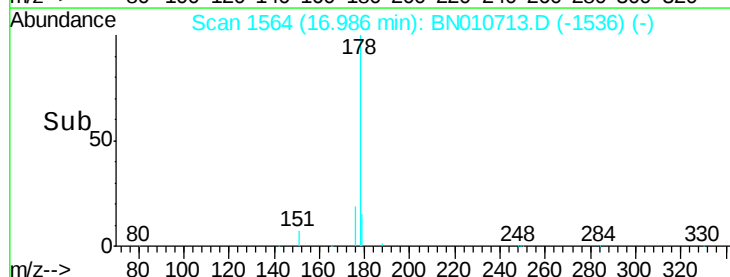
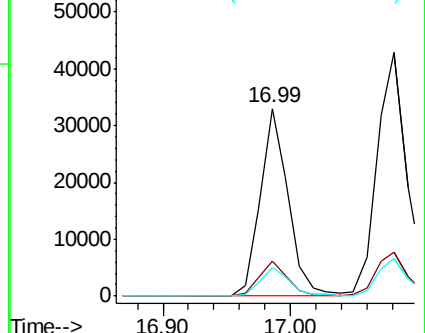
179 15.4 12.2 18.4

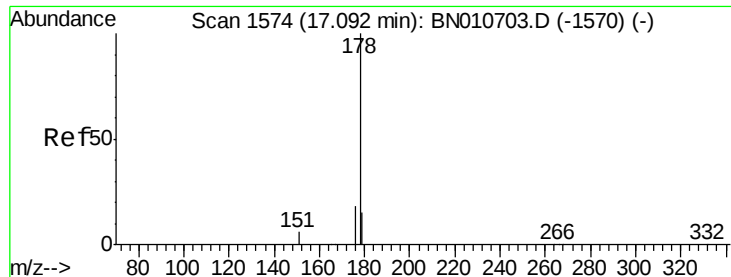


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.821 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

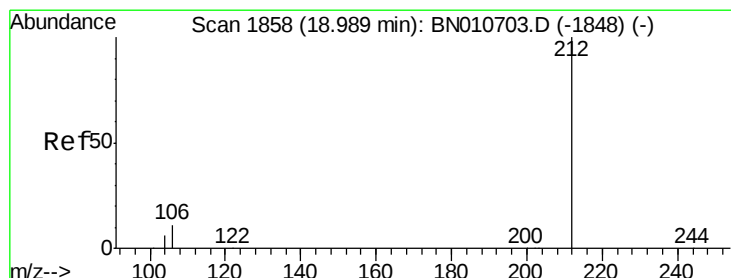
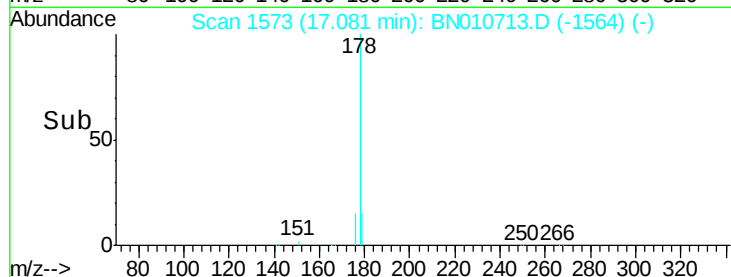
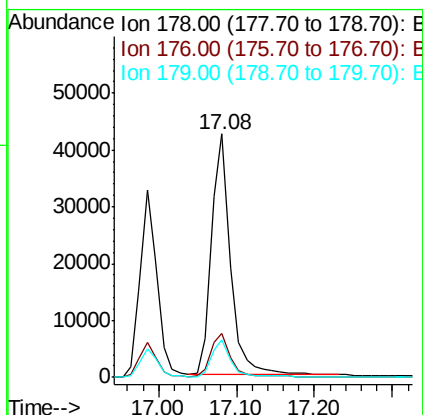
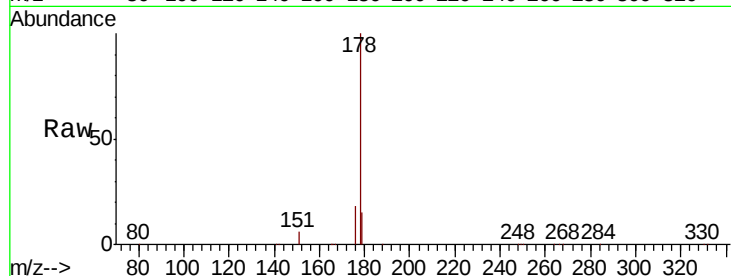
Tot Ion:178 Resp: 71798

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.2 12.3 18.5



#25

Fluoranthene-d10

Concen: 0.054 ng

RT: 18.98 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

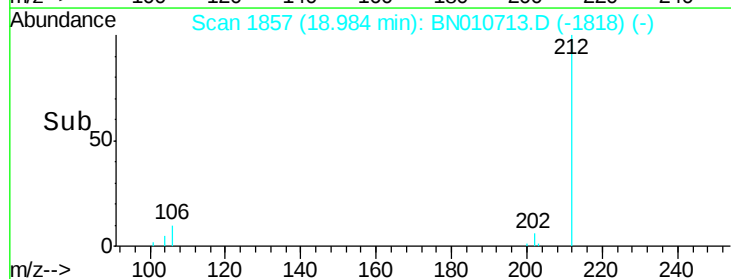
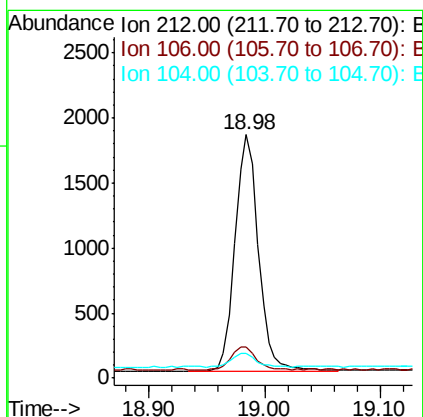
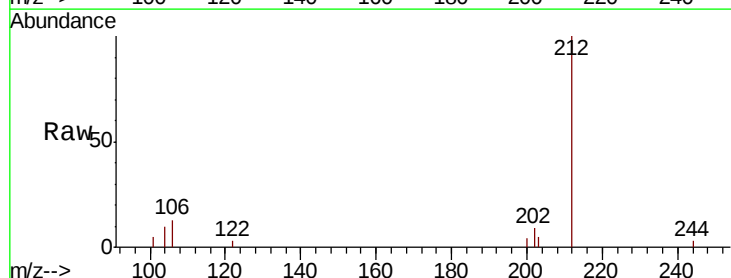
Tgt Ion:212 Resp: 2581

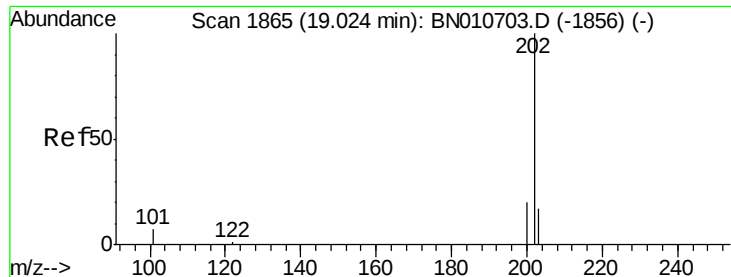
Ion Ratio Lower Upper

212 100

106 9.9 8.2 12.2

104 6.1 4.7 7.1

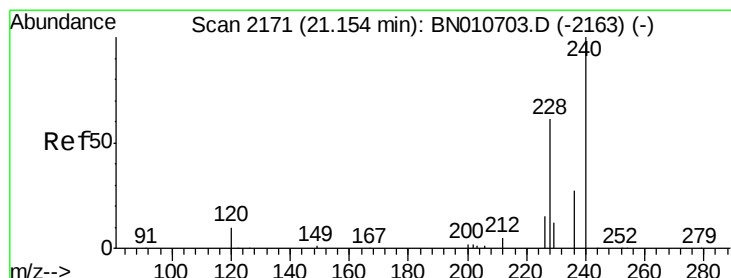
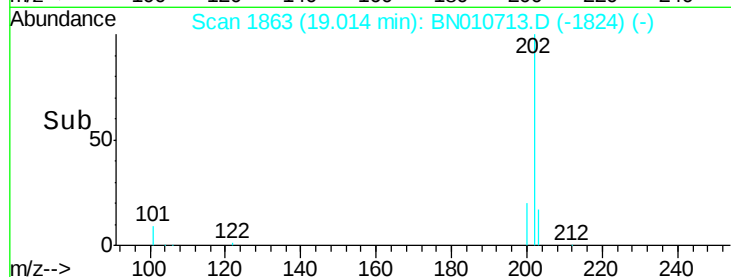
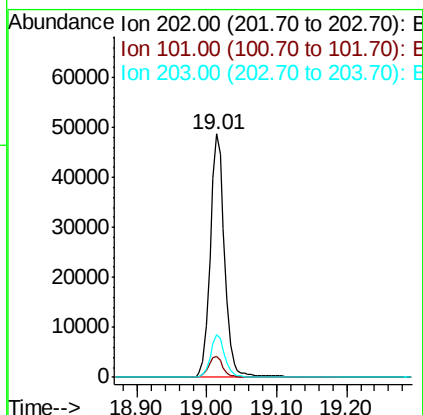
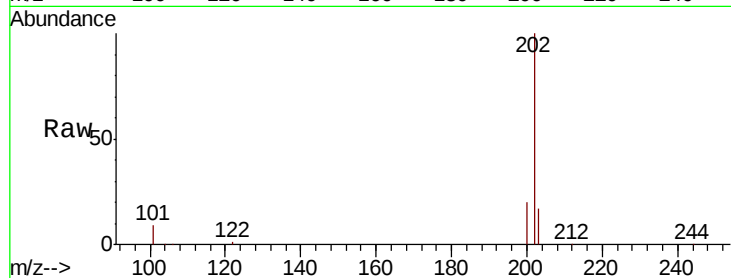




#26
Fluoranthene
Concen: 1.299 ng
RT: 19.01 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BN010713.D
Acq: 14 May 2020 15:40

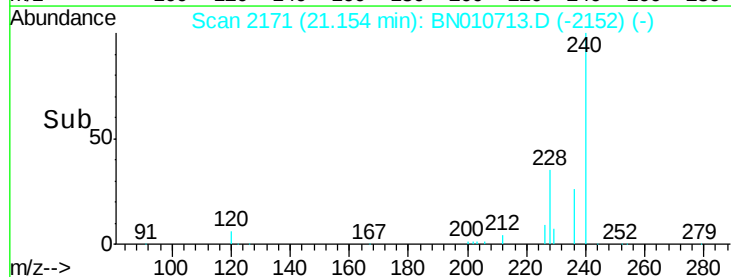
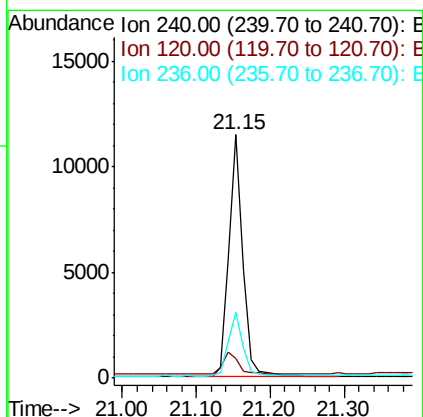
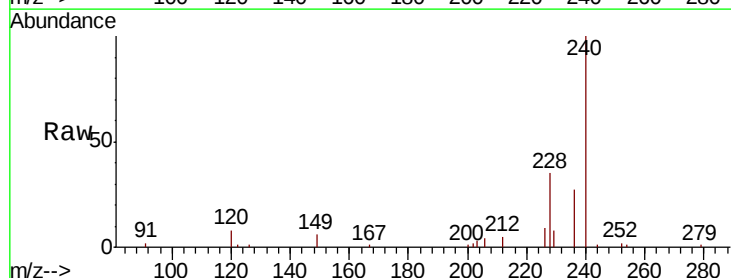
Instrument :
BNA_N
ClientSampleId :
PT-PAH-SOILDL

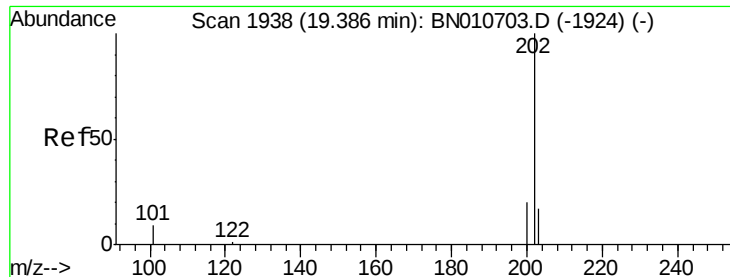
Tot Ion:202 Resp: 69248
Ion Ratio Lower Upper
202 100
101 8.5 6.7 10.1
203 17.2 13.4 20.0



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BN010713.D
Acq: 14 May 2020 15:40

Tgt Ion:240 Resp: 15440
Ion Ratio Lower Upper
240 100
120 8.1 9.5 14.3#
236 27.1 22.5 33.7





#28

Pvrene

Concen: 0.999 ng

RT: 19.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

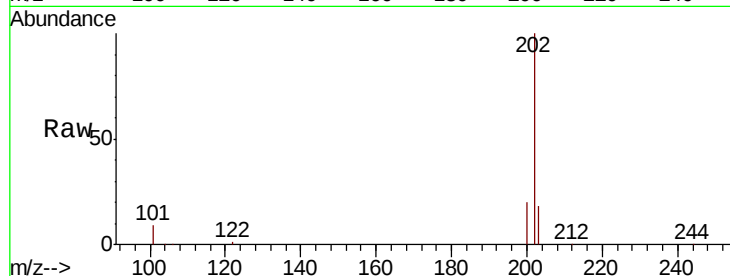
Tot Ion:202 Resp: 55317

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

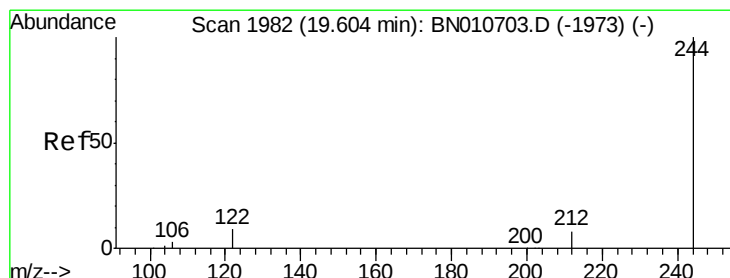
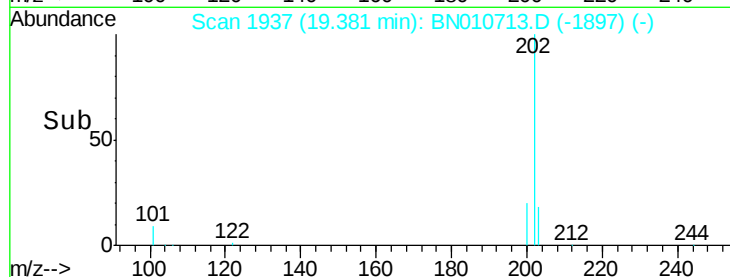
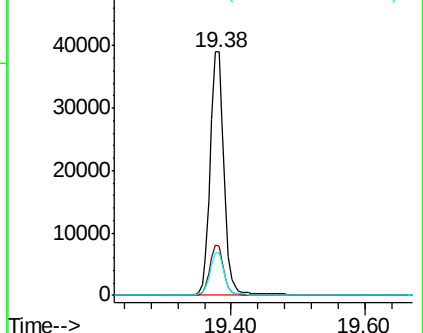
203 17.5 14.1 21.1



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: 0.062 ng

RT: 19.60 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

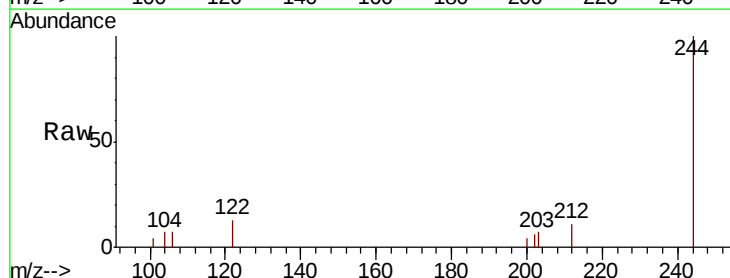
Tgt Ion:244 Resp: 2285

Ion Ratio Lower Upper

244 100

212 10.8 6.8 10.2#

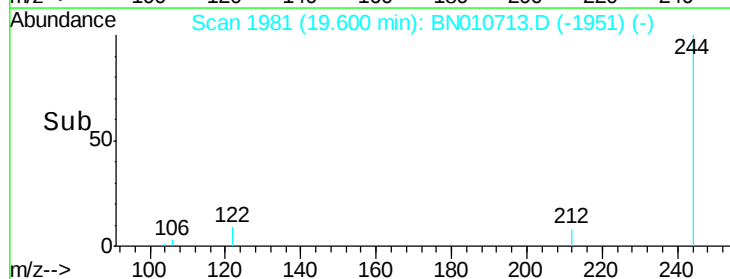
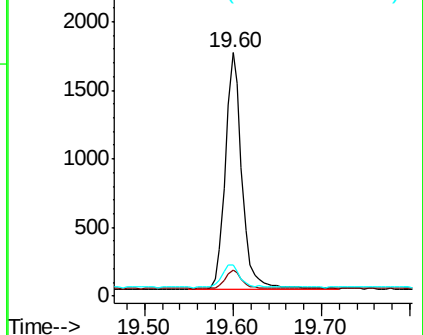
122 12.7 8.1 12.1#

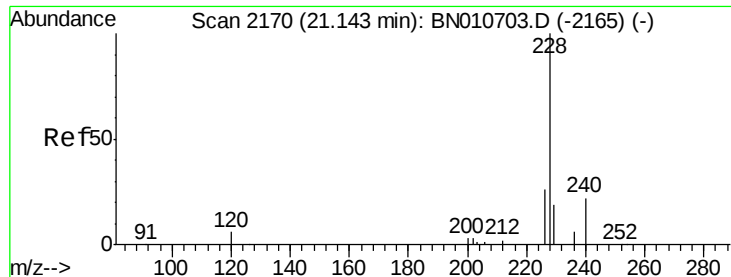


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.546 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

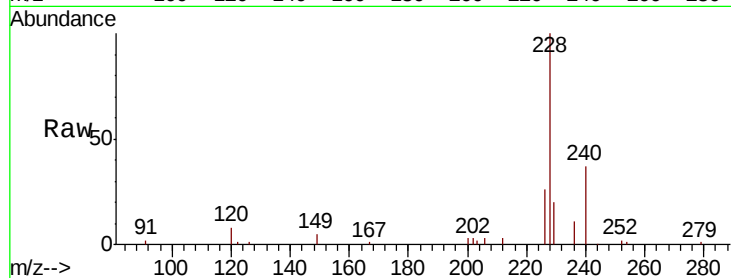
Tot Ion:228 Resp: 24572

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

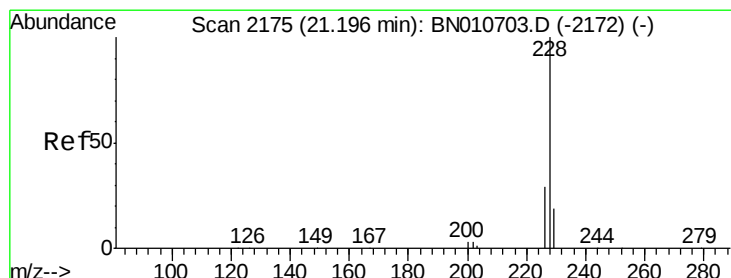
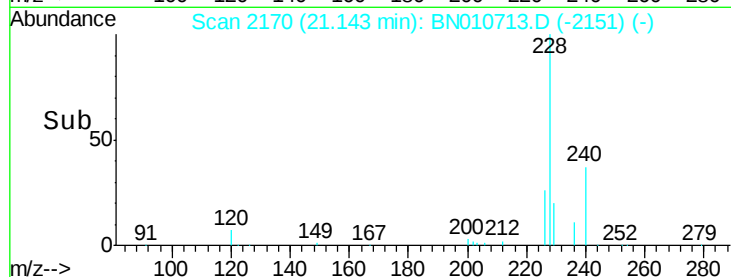
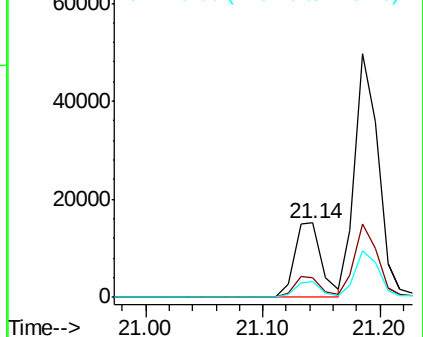
229 20.5 16.0 24.0



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: 1.355 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

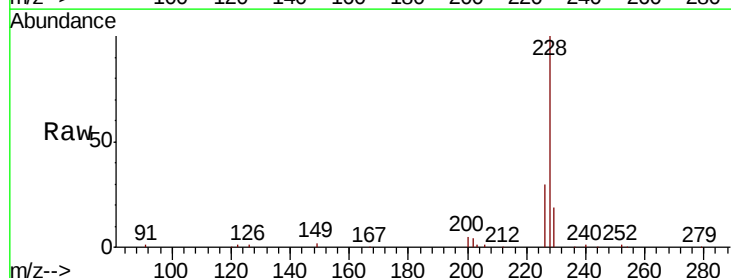
Tgt Ion:228 Resp: 69066

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

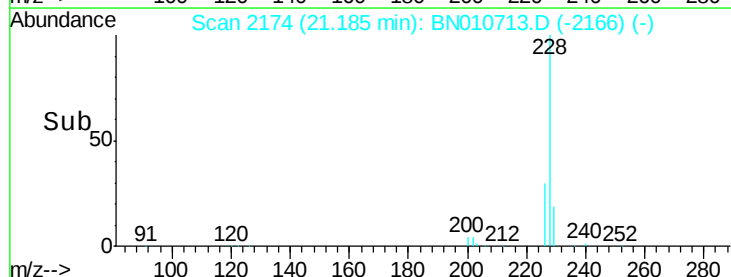
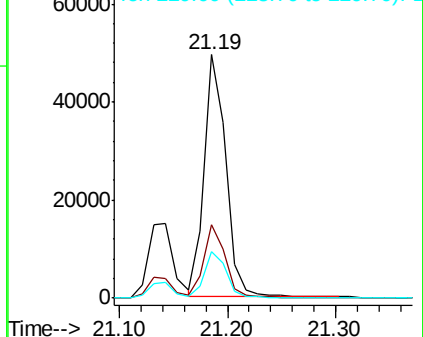
229 19.0 16.1 24.1

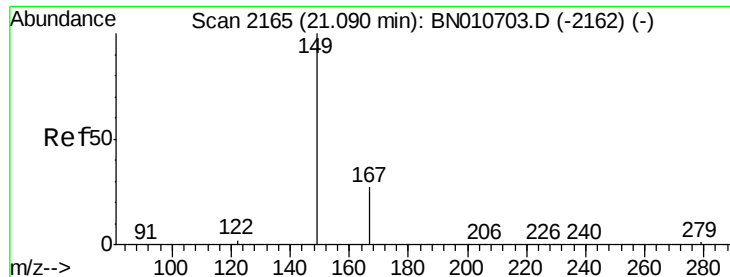


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.069 ng

RT: 21.09 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

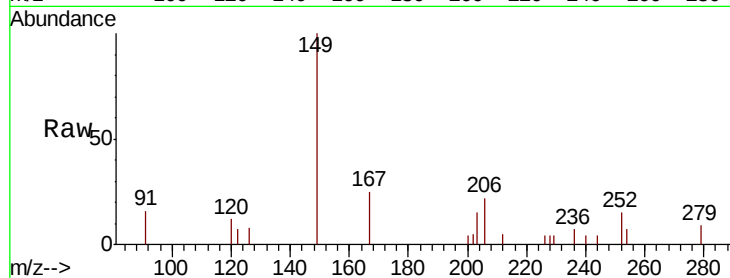
Tot Ion:149 Resp: 1359

Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

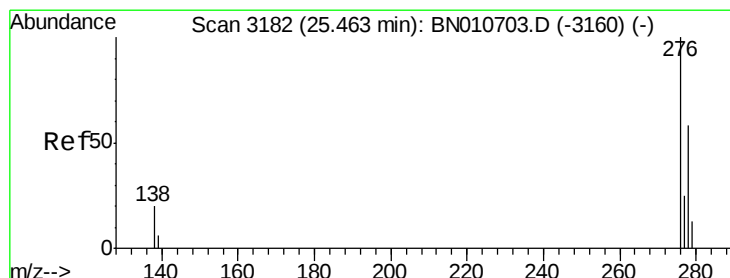
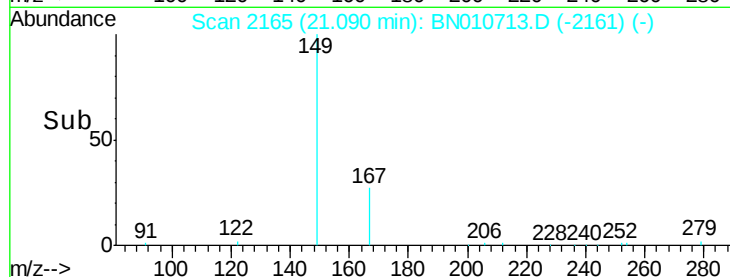
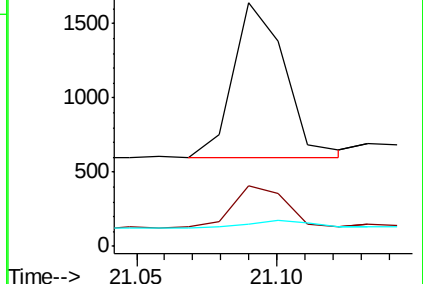
279 6.5 4.1 6.1#



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: 0.576 ng

RT: 25.45 min Scan# 3178

Delta R.T. -0.02 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

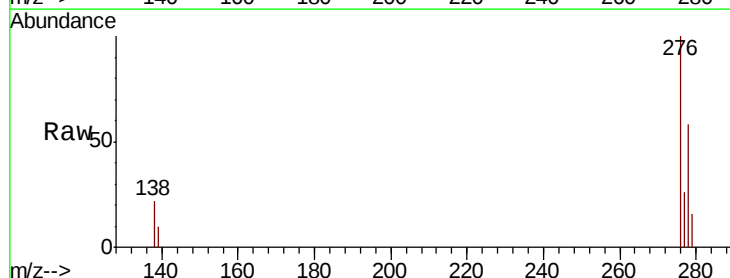
Tgt Ion:276 Resp: 26112

Ion Ratio Lower Upper

276 100

138 23.3 15.1 22.7#

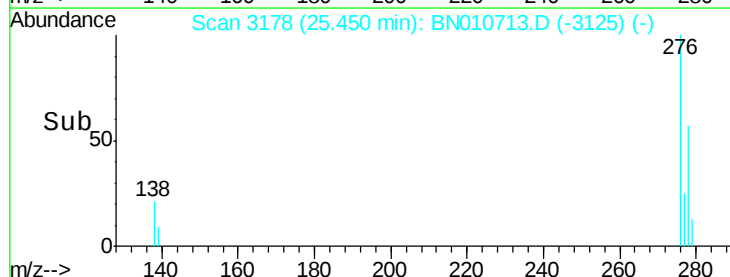
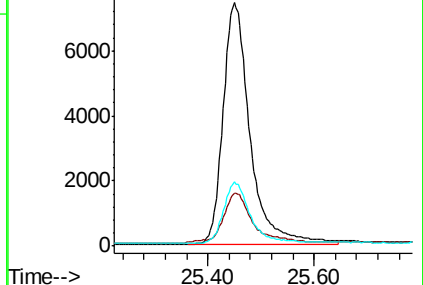
277 24.4 19.4 29.0

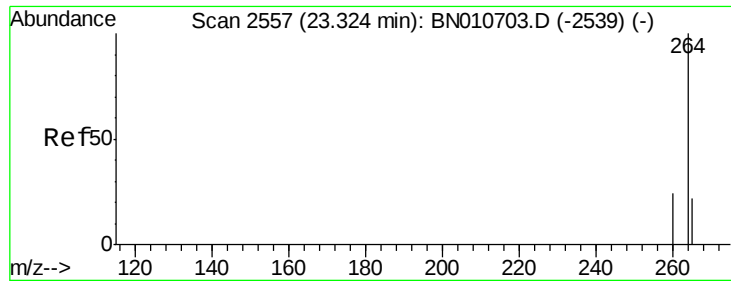


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.32 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

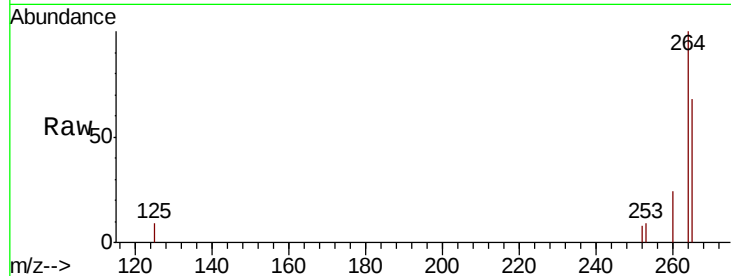
Tot Ion:264 Resp: 15212

Ion Ratio Lower Upper

264 100

260 24.4 19.6 29.4

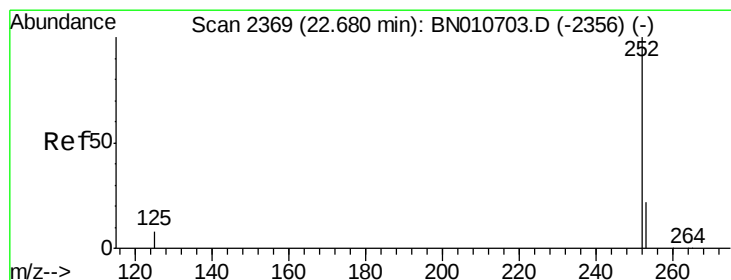
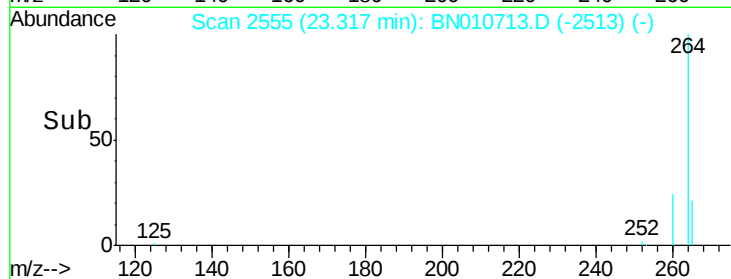
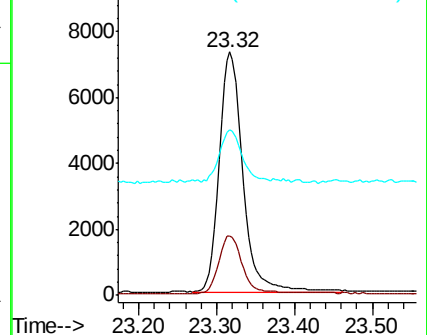
265 68.0 70.1 105.1#



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: 1.059 ng m

RT: 22.68 min Scan# 2368

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

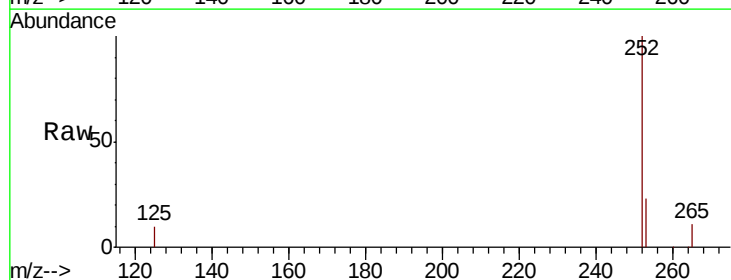
Tgt Ion:252 Resp: 53240

Ion Ratio Lower Upper

252 100

253 23.3 22.0 33.0

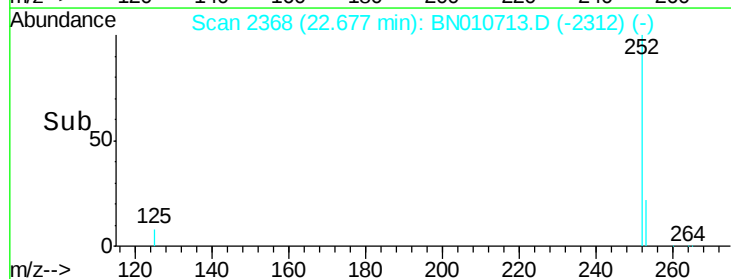
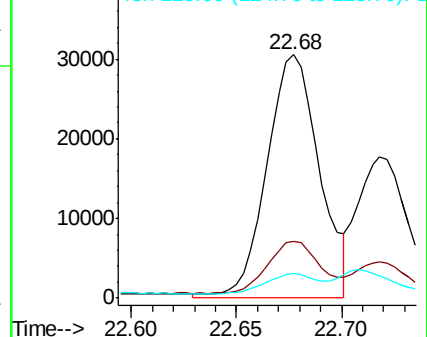
125 10.1 10.8 16.2#

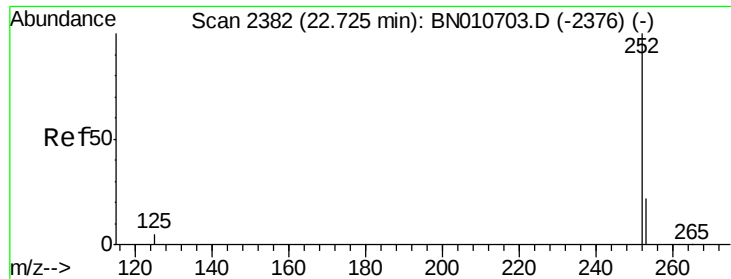


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Benzo(k)fluoranthene

Concen: 0.541 ng

RT: 22.72 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

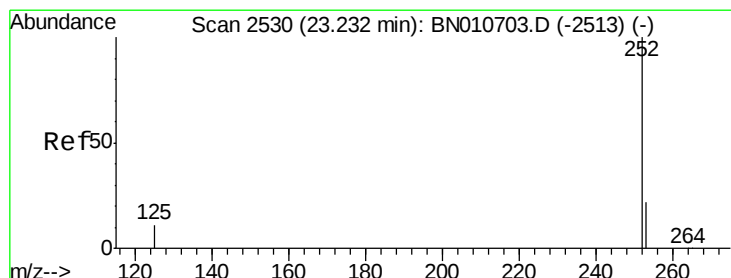
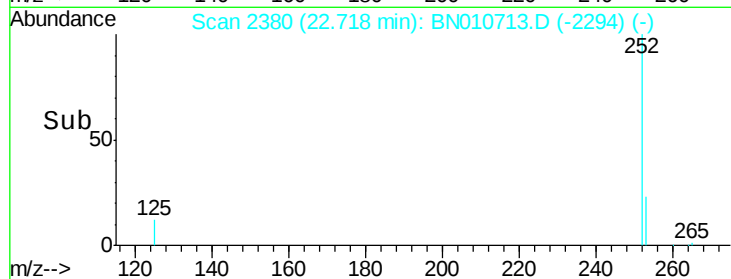
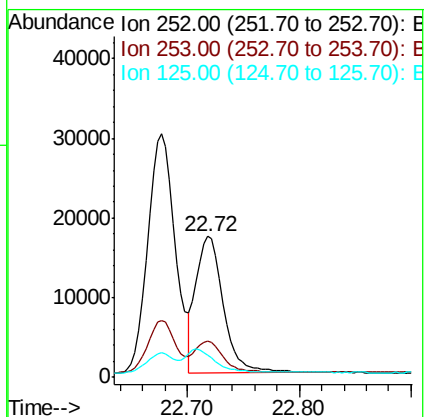
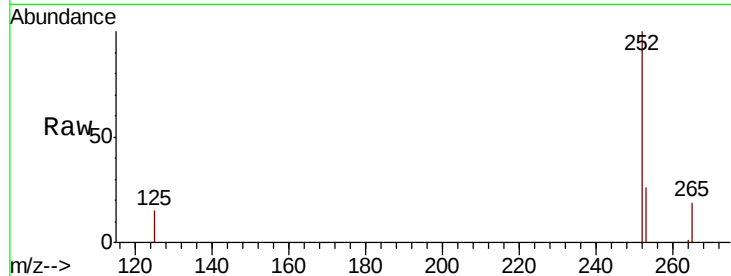
Tot Ion:252 Resp: 29316

Ion Ratio Lower Upper

252 100

253 25.7 21.9 32.9

125 15.4 11.1 16.7



#37

Benzo(a)pyrene

Concen: 0.233 ng

RT: 23.22 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

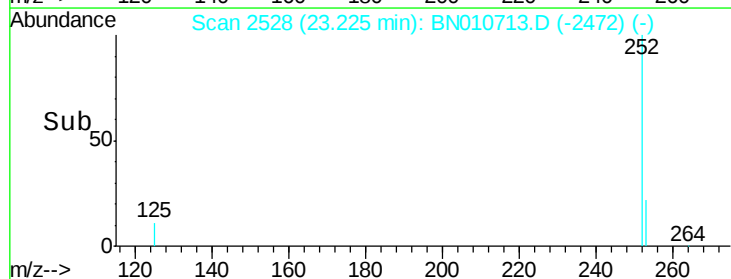
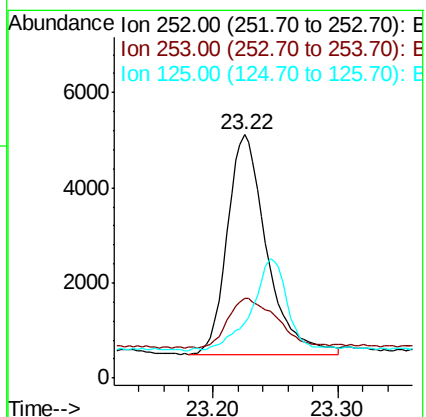
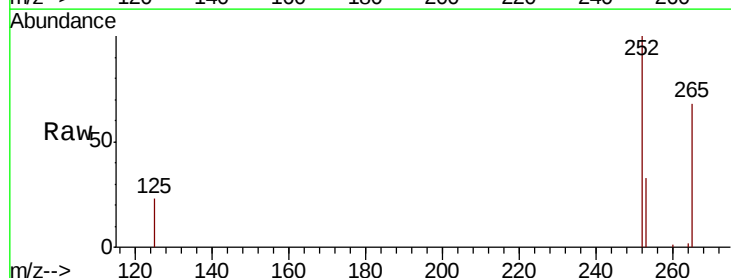
Tgt Ion:252 Resp: 10131

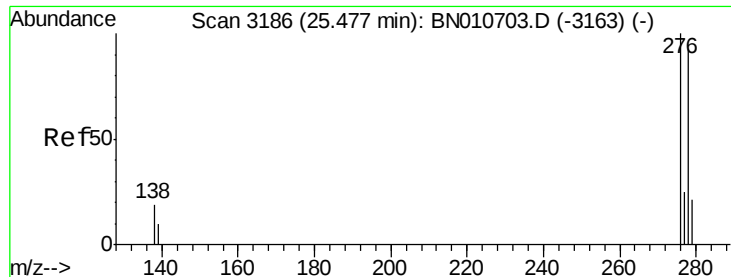
Ion Ratio Lower Upper

252 100

253 32.8 24.8 37.2

125 22.7 15.8 23.6





#38

Dibenzo(a,h)anthracene

Concen: 0.570 ng

RT: 25.47 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

Instrument :

BNA_N

ClientSampleId :

PT-PAH-SOILDL

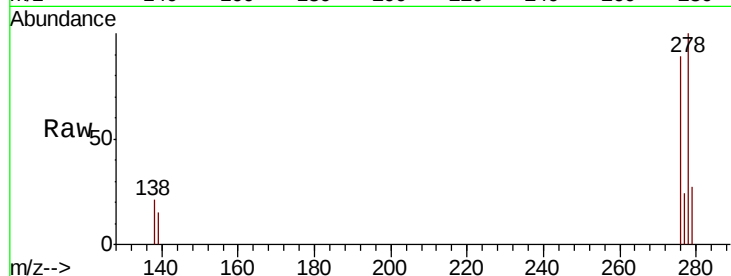
Tot Ion:278 Resp: 21198

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

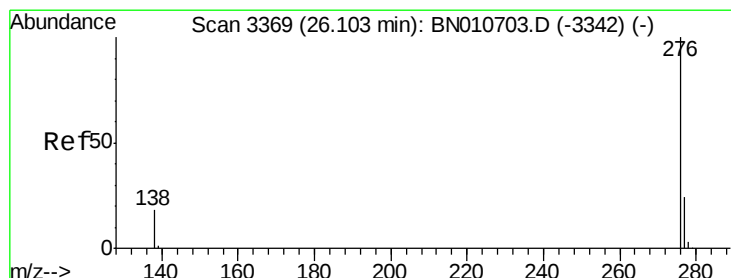
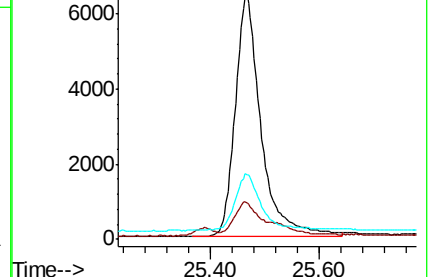
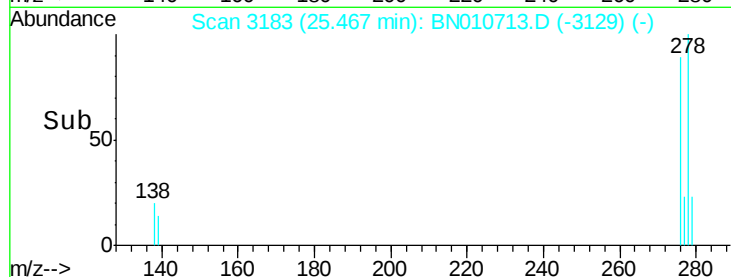
279 26.5 25.1 37.7



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: 1.410 ng

RT: 26.09 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BN010713.D

Acq: 14 May 2020 15:40

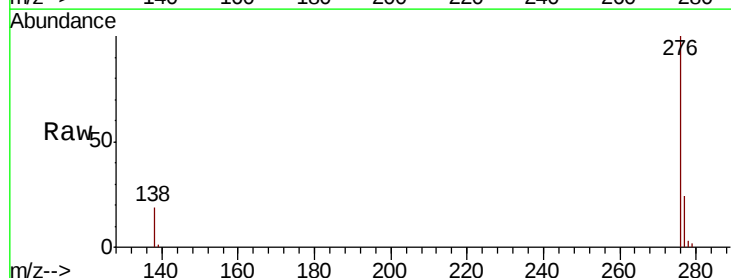
Tgt Ion:276 Resp: 61506

Ion Ratio Lower Upper

276 100

277 23.9 20.6 30.8

138 18.7 16.0 24.0



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

