

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098191.D
 Acq On : 12 Nov 2018 15:29
 Operator : SJ/JU
 Sample : J5807-14DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOILDL

Quant Time: Nov 12 17:13:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1157	0.40	ng	0.01
7) Naphthalene-d8	10.67	136	5876	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3844	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9063	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10216	0.40	ng	0.00
34) Perylene-d12	24.01	264	9810	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	138	0.04	ng	0.00
5) Phenol-d6	7.05	99	227	0.04	ng	0.00
8) Nitrobenzene-d5	9.04	82	250	0.04	ng	0.02
11) 2-Methylnaphthalene-d10	12.27	152	379	0.04	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	57	0.03	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	582	0.04	ng	0.01
25) Fluoranthene-d10	19.31	212	4304	0.04	ng	0.00
29) Terphenyl-d14	19.91	244	900	0.04	ng	0.00

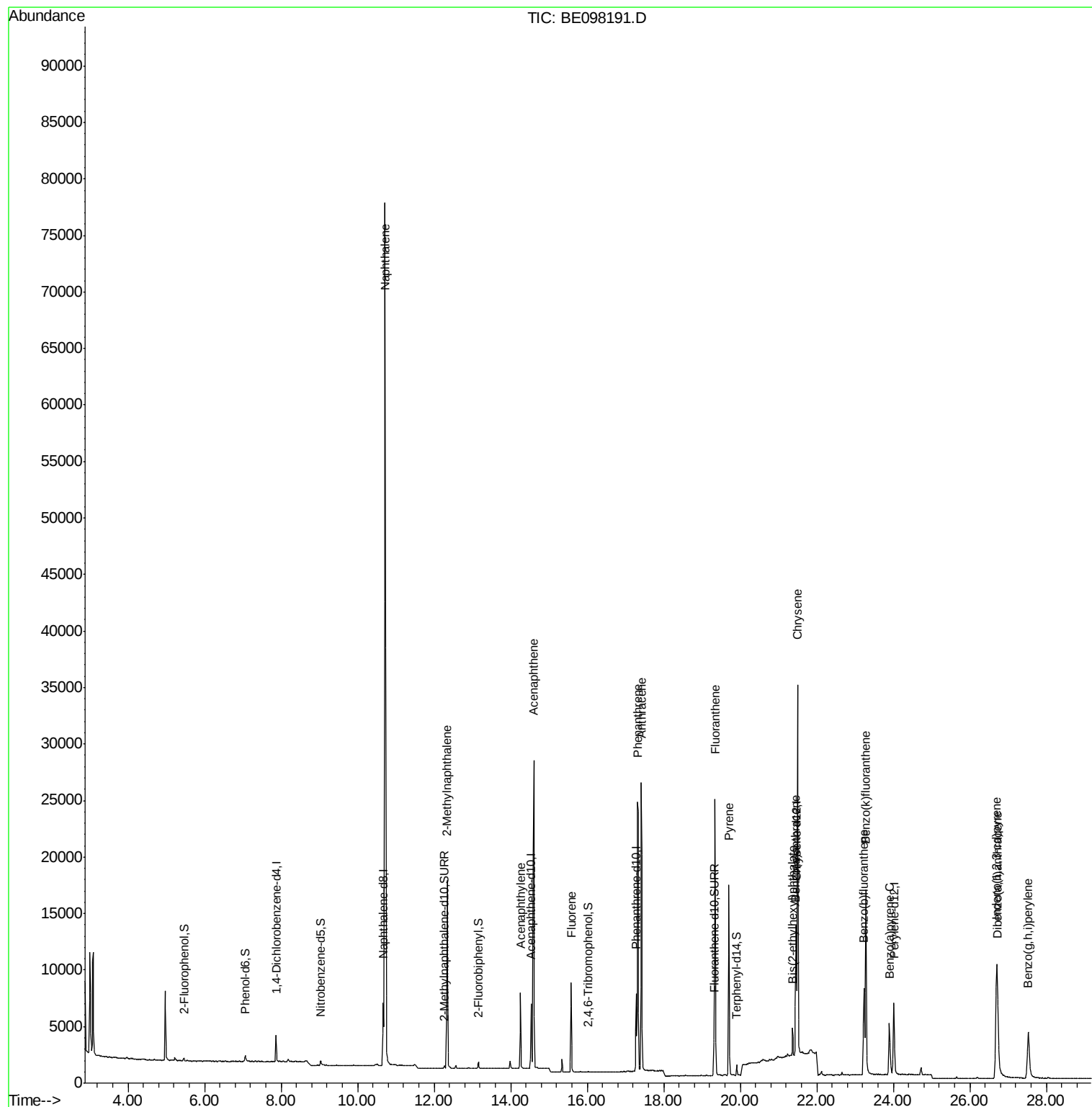
Target Compounds				Qvalue		
9) Naphthalene	10.72	128	121120	2.027	ng	99
12) 2-Methylnaphthalene	12.34	142	11201	1.081	ng	98
16) Acenaphthylene	14.26	152	7530	0.427	ng	99
17) Acenaphthene	14.60	154	14786	1.374	ng	99
18) Fluorene	15.58	166	5918	0.430	ng	99
23) Phenanthrene	17.32	178	28613	1.267	ng	100
24) Anthracene	17.41	178	28185	1.340	ng	99
26) Fluoranthene	19.34	202	22555	0.807	ng	100
28) Pyrene	19.70	202	15981	0.568	ng	100
30) Benzo(a)anthracene	21.45	228	6154	0.212	ng	98
31) Chrysene	21.50	228	29210	0.991	ng	100
32) Bis(2-ethylhexyl)phthalate	21.37	149	3255	0.054	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.70	276	23992	0.887	ng	# 94
35) Benzo(b)fluoranthene	23.23	252	11116	0.399	ng	100
36) Benzo(k)fluoranthene	23.28	252	25254	0.860	ng	98
37) Benzo(a)pyrene	23.90	252	8269	0.310	ng	# 95
38) Dibenzo(a,h)anthracene	26.73	278	7778	0.342	ng	97
39) Benzo(a,h,i)perylene	27.52	276	11506	0.485	ng	98

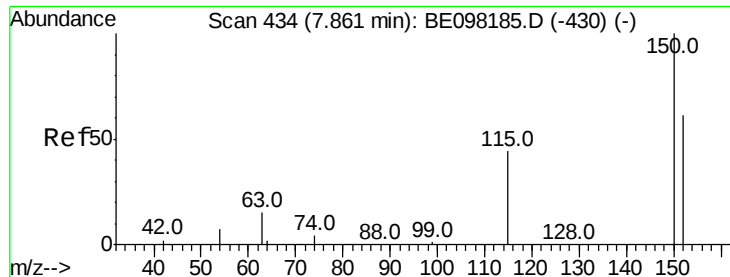
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098191.D
Acq On : 12 Nov 2018 15:29
Operator : SJ/JU
Sample : J5807-14DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOILDL

Quant Time: Nov 12 17:13:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. 0.01 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

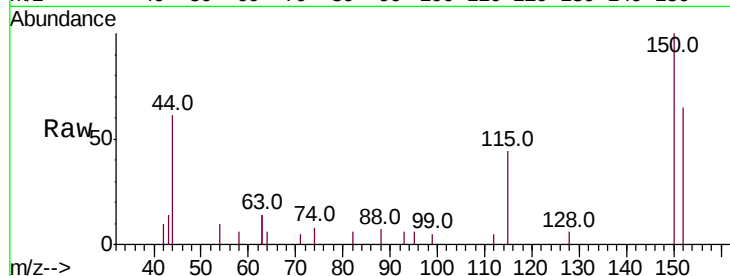
Tot Ion:152 Resp: 1157

Ion Ratio Lower Upper

152 100

150 153.4 127.5 191.3

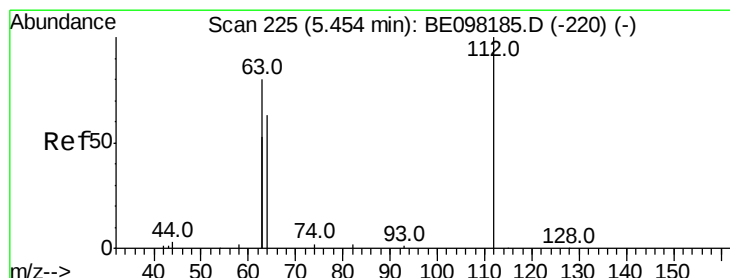
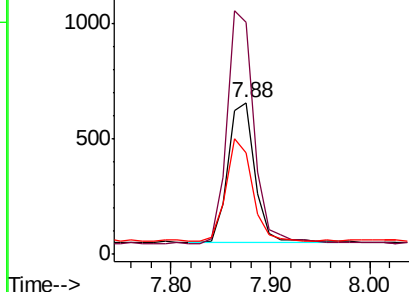
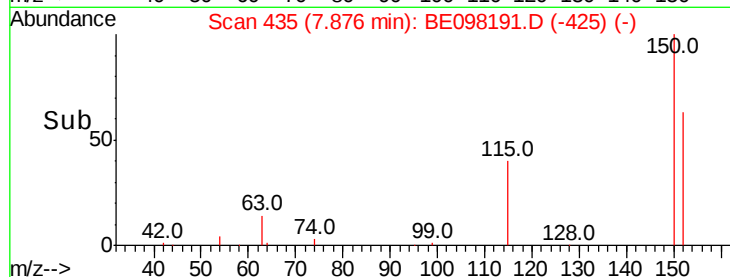
115 67.3 60.3 90.5



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: 0.042 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

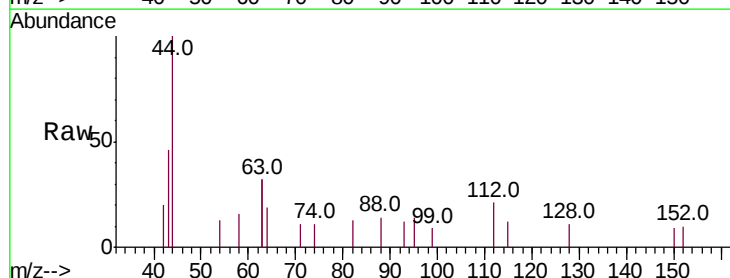
Tgt Ion:112 Resp: 138

Ion Ratio Lower Upper

112 100

64 87.0 61.7 92.5

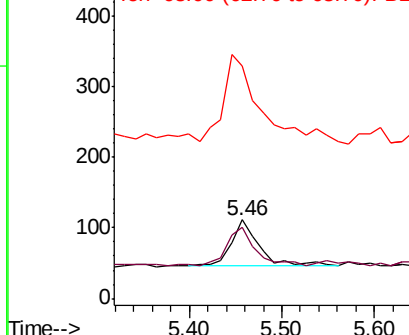
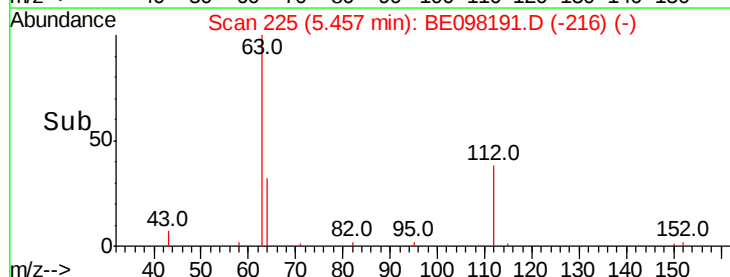
63 267.4 136.2 204.2#

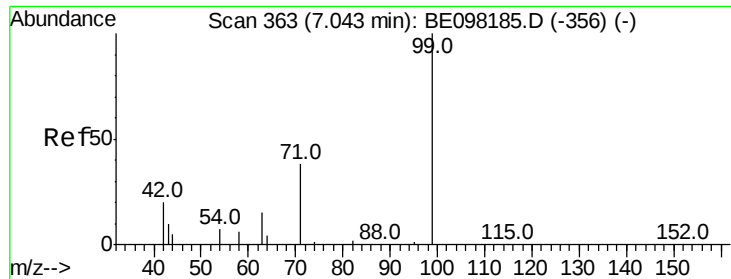


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.043 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

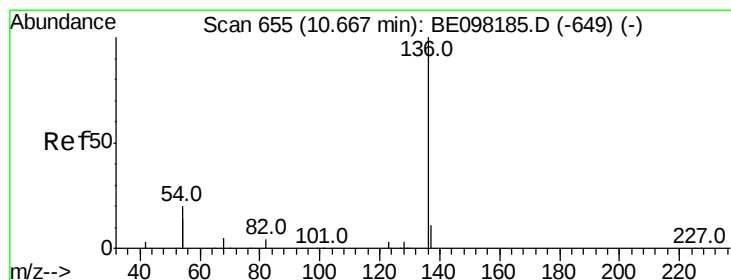
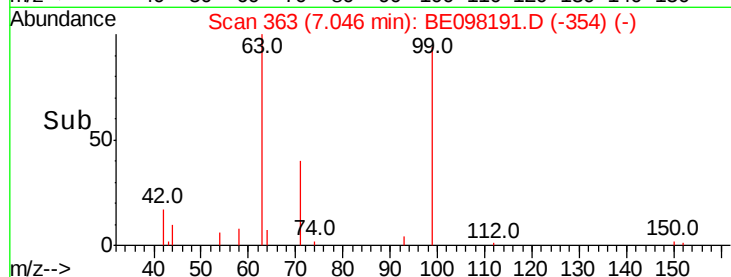
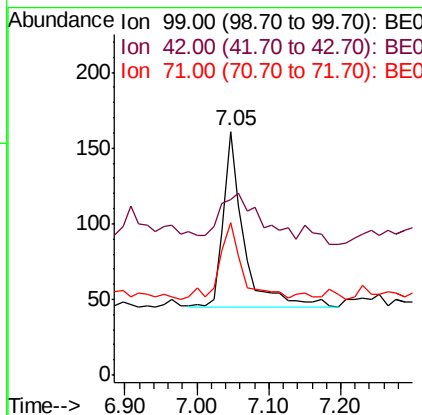
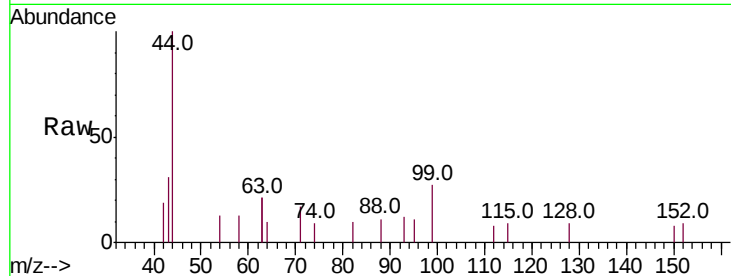
BNA_E

ClientSampleId :

PT-PAH-SOILD

Tot Ion: 99 Resp: 227

Ion	Ratio	Lower	Upper
99	100		
42	47.1	27.1	40.7#
71	49.8	37.0	55.6



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

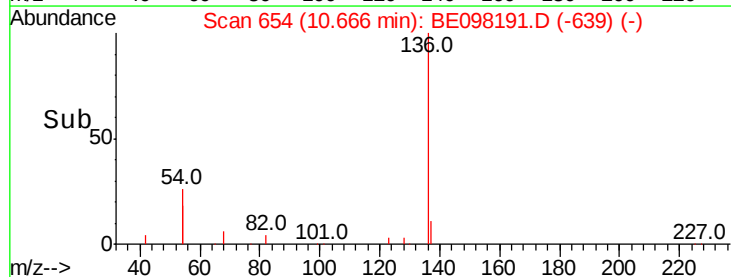
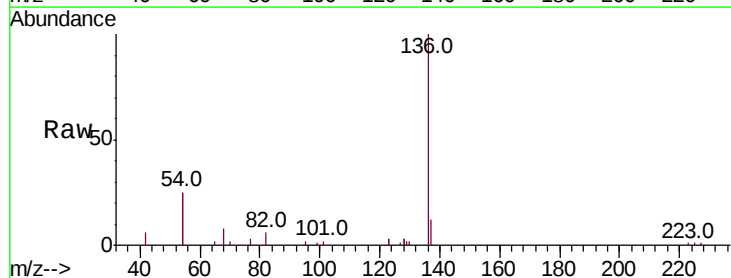
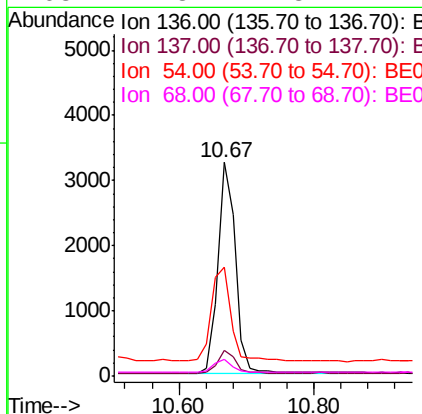
Delta R.T. -0.00 min

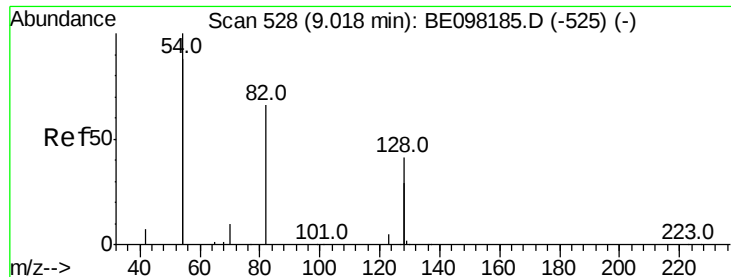
Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Tgt Ion: 136 Resp: 5876

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	50.7	31.3	46.9#
68	7.8	4.8	7.2#

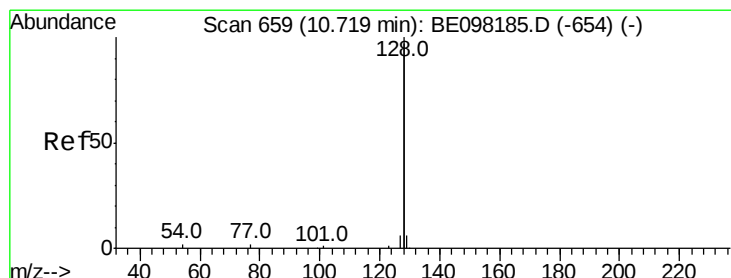
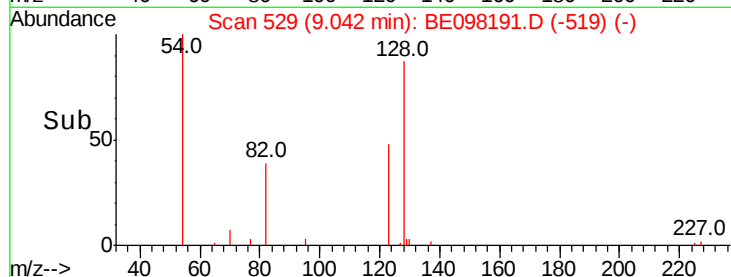
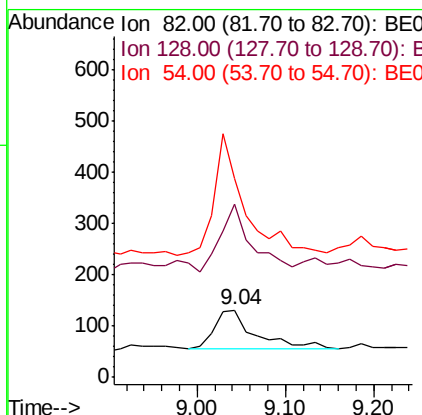
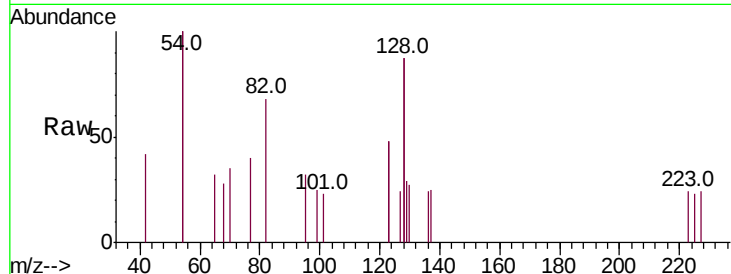




#8
Nitrobenzene-d5
Concen: 0.043 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.02 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

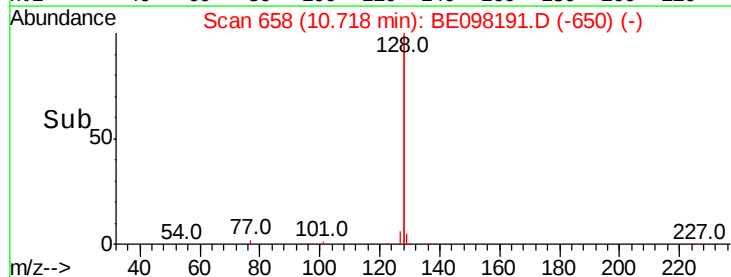
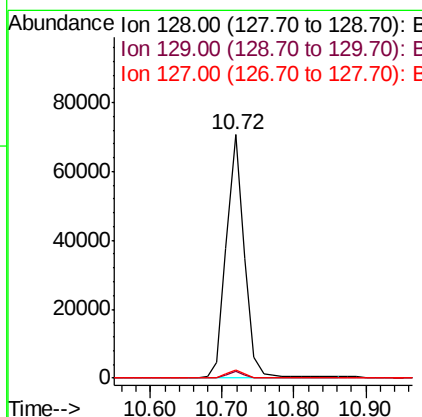
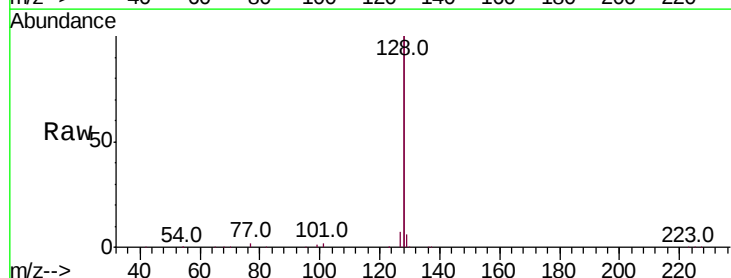
Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOILD

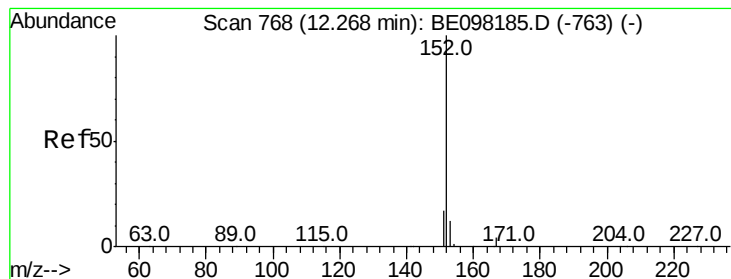
Tot Ion: 82 Resp: 250
Ion Ratio Lower Upper
82 100
128 258.0 96.1 144.1#
54 296.2 232.0 348.0



#9
Naphthalene
Concen: 2.027 ng
RT: 10.72 min Scan# 658
Delta R.T. -0.00 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Tgt Ion:128 Resp: 121120
Ion Ratio Lower Upper
128 100
129 2.8 2.6 4.0
127 3.3 2.8 4.2





#11

2-Methylnaphthalene-d10

Concen: 0.037 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

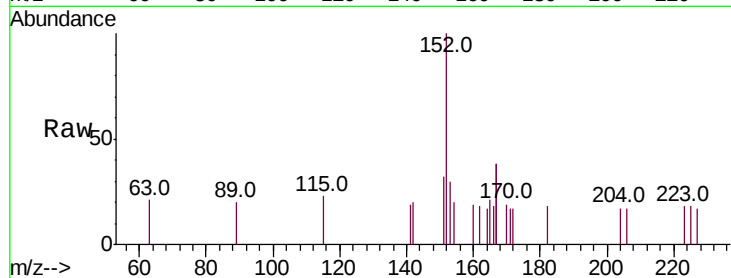
PT-PAH-SOILDL

Tot Ion:152 Resp: 379

Ion Ratio Lower Upper

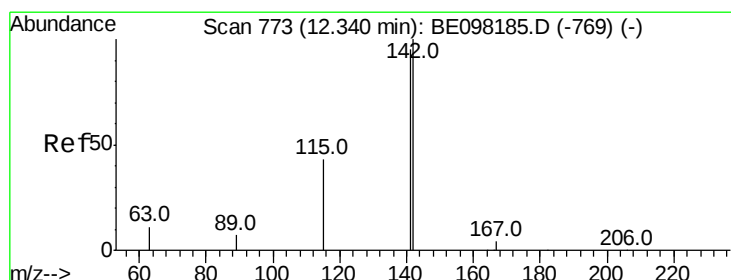
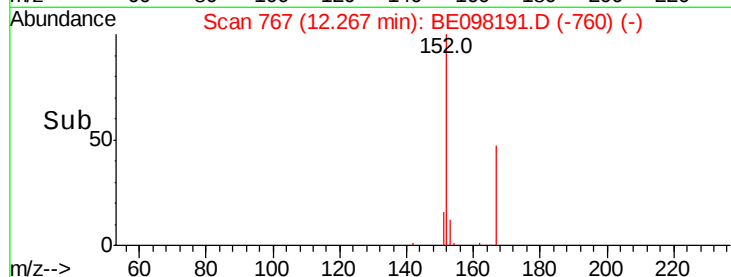
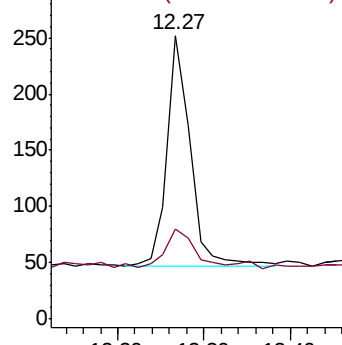
152 100

151 23.5 15.4 23.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.081 ng

RT: 12.34 min Scan# 772

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

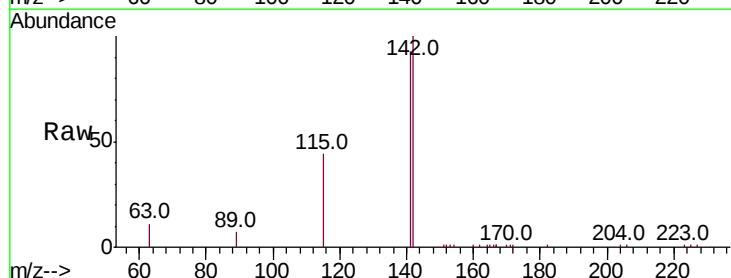
Tgt Ion:142 Resp: 11201

Ion Ratio Lower Upper

142 100

141 93.4 76.3 114.5

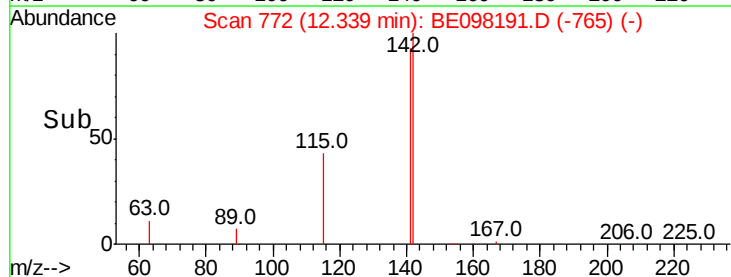
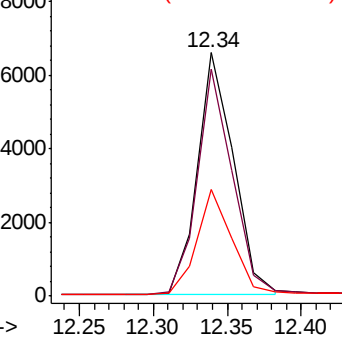
115 43.8 35.8 53.8

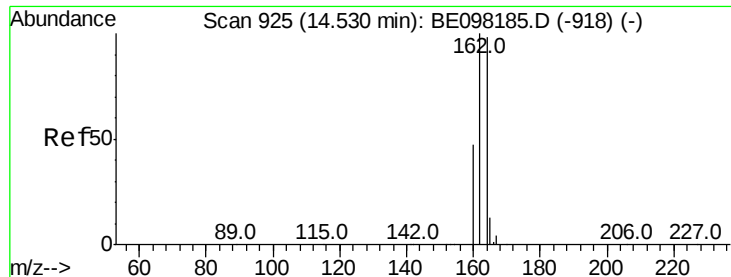


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

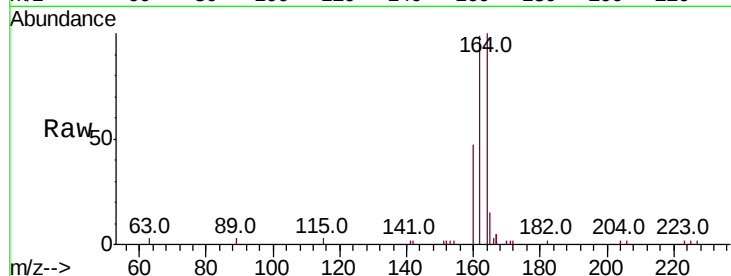




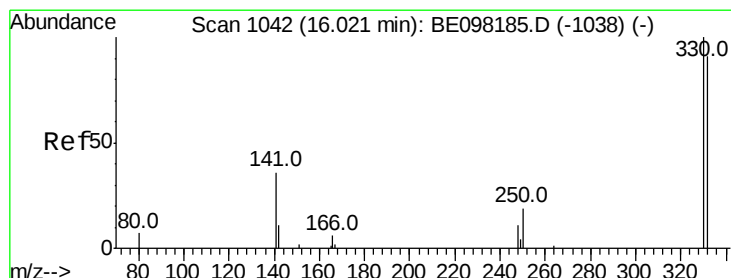
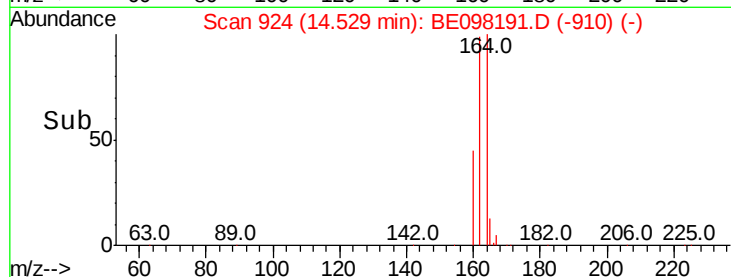
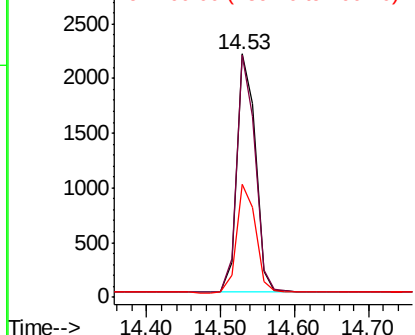
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOILDL

Tot Ion:164 Resp: 3844
Ion Ratio Lower Upper
164 100
162 99.3 81.8 122.6
160 46.6 39.4 59.0

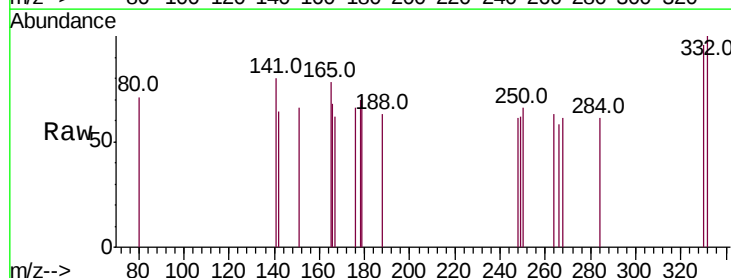


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

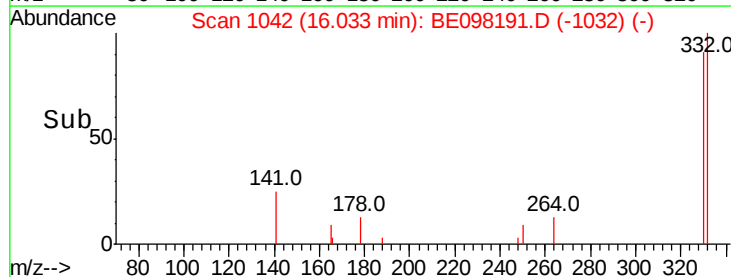
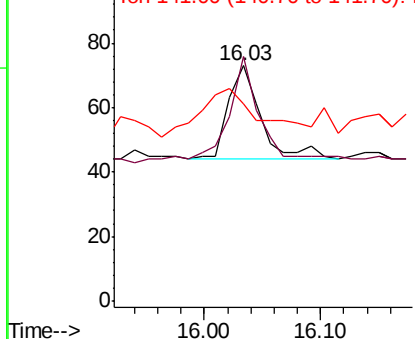


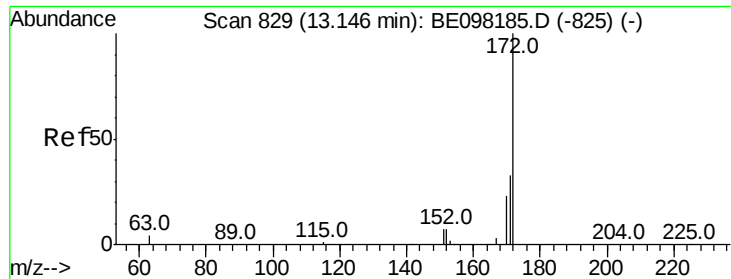
#14
2,4,6-Tribromophenol
Concen: 0.034 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Tgt Ion:330 Resp: 57
Ion Ratio Lower Upper
330 100
332 108.8 77.7 116.5
141 91.2 33.6 50.4#



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

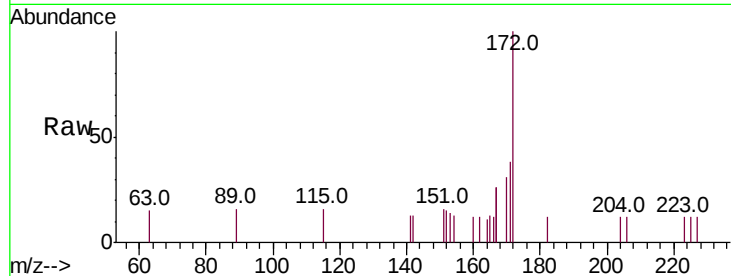




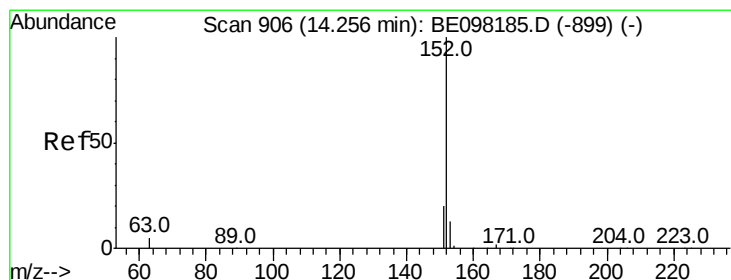
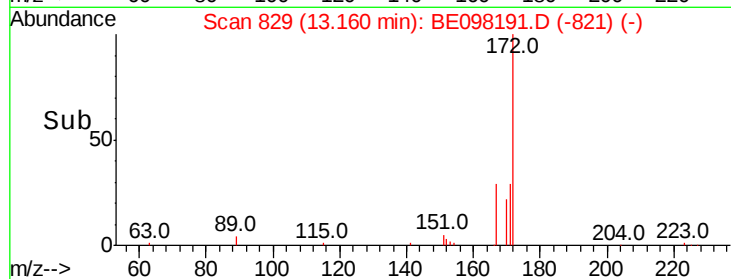
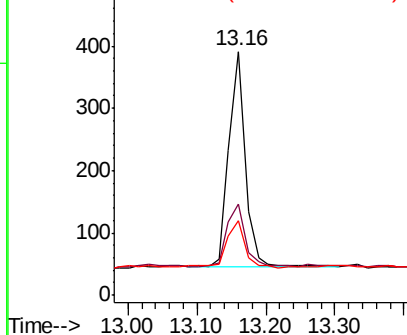
#15
2-Fluorobiphenyl
Concen: 0.036 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOILDL

Tot Ion:172 Resp: 582
Ion Ratio Lower Upper
172 100
171 37.6 27.3 40.9
170 30.7 19.4 29.0#

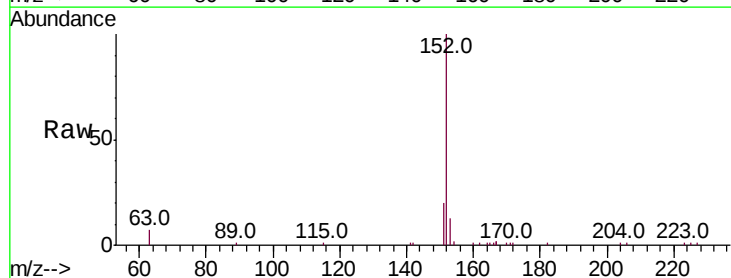


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

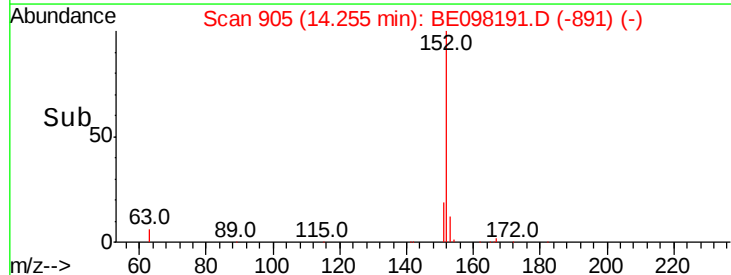
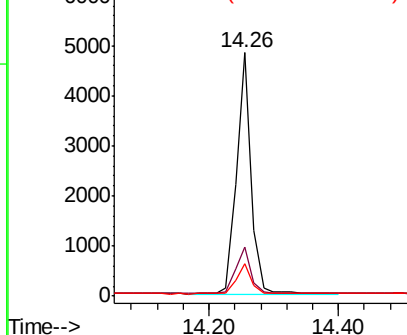


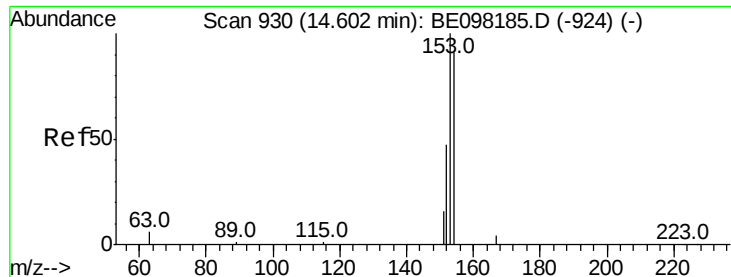
#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Tgt Ion:152 Resp: 7530
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.7 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

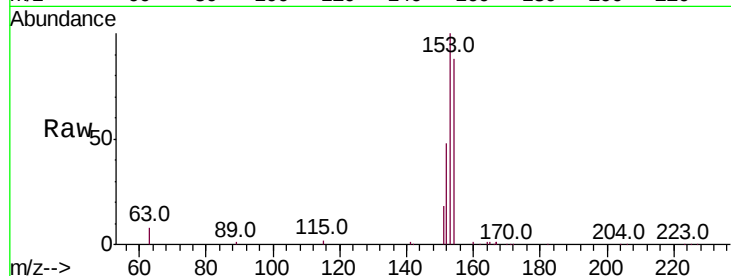




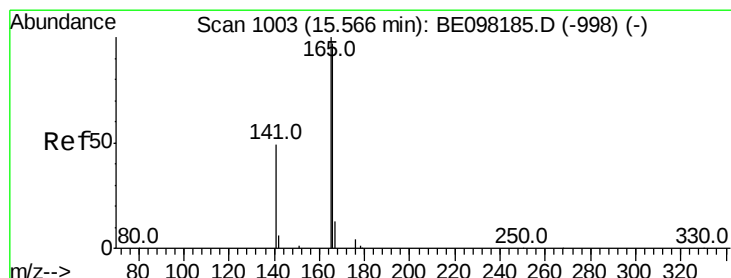
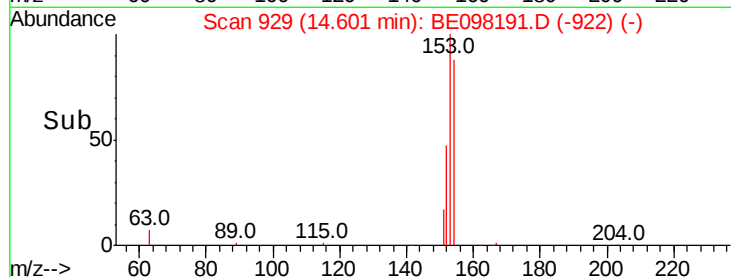
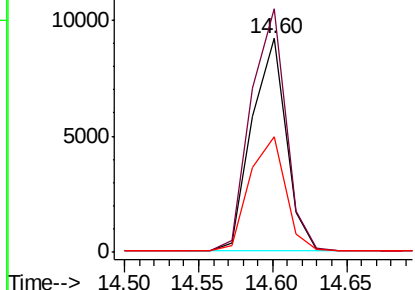
#17
Acenaphthene
Concen: 1.374 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.00 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOILDL

Tot Ion:154 Resp: 14786
Ion Ratio Lower Upper
154 100
153 115.9 92.1 138.1
152 56.6 46.2 69.2

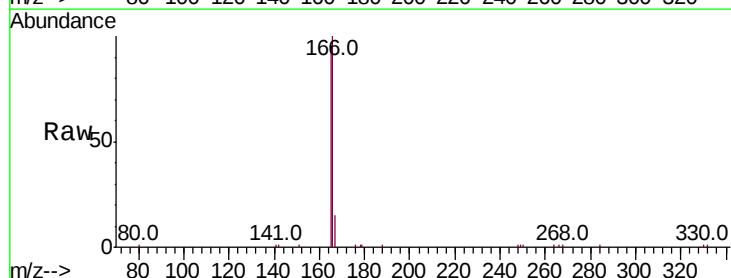


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

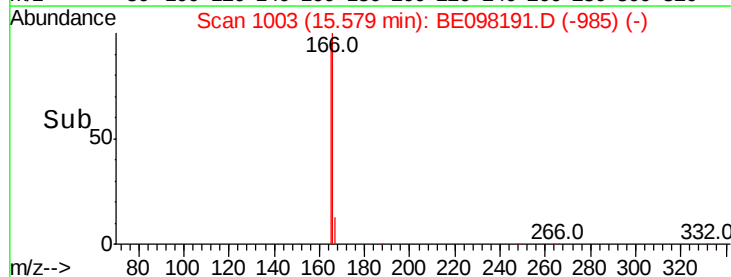
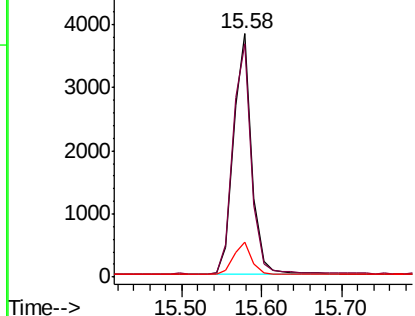


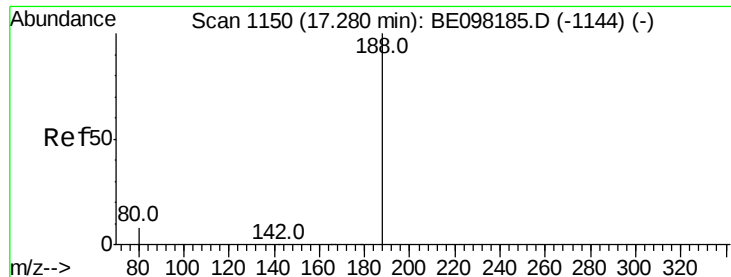
#18
Fluorene
Concen: 0.430 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Tgt Ion:166 Resp: 5918
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 13.3 10.8 16.2



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: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

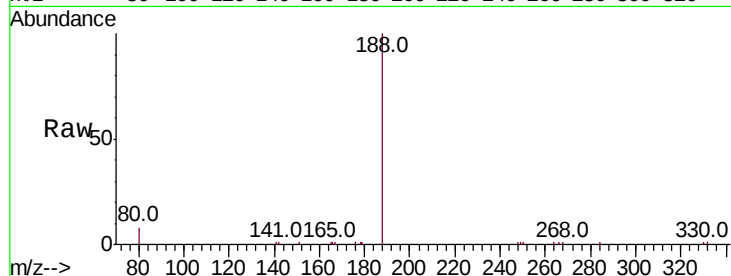
Tot Ion:188 Resp: 9063

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 6.7 10.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

8000

6000

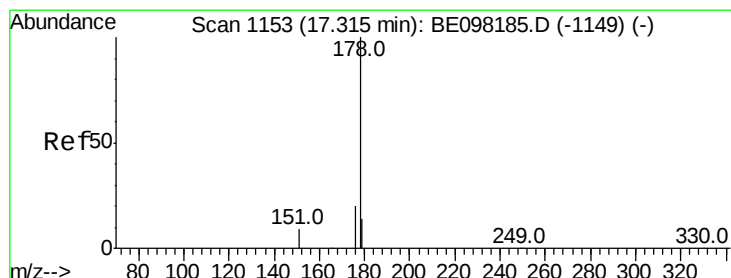
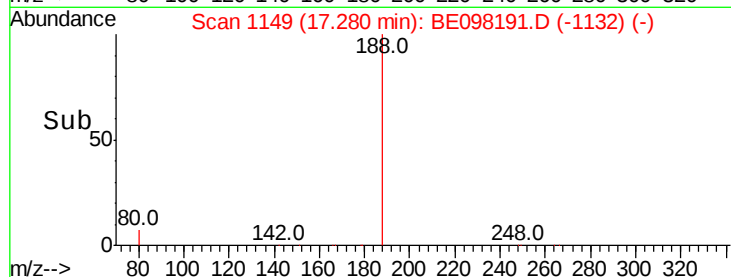
4000

2000

0

17.20 17.30 17.40

Time-->



#23

Phenanthrene

Concen: 1.267 ng

RT: 17.32 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

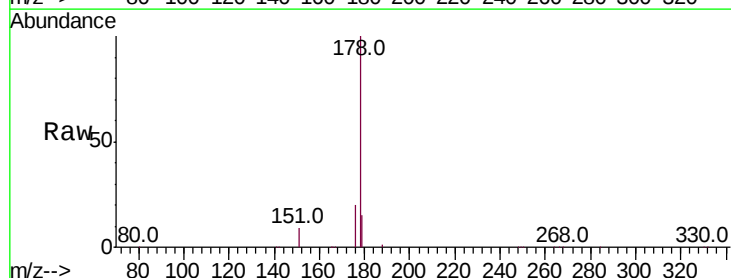
Tgt Ion:178 Resp: 28613

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.3 12.3 18.5



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

25000

20000

15000

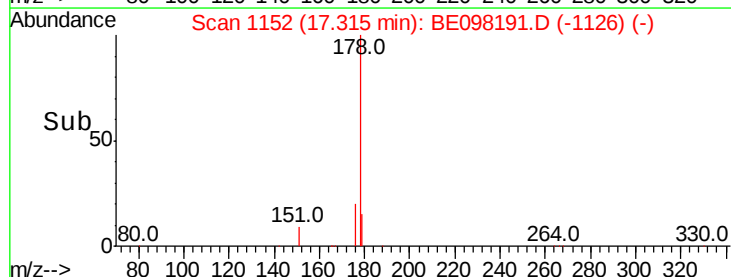
10000

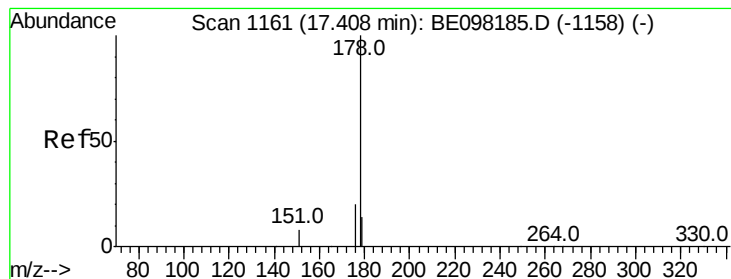
5000

0

17.20 17.30 17.40

Time-->





#24

Anthracene

Concen: 1.340 ng

RT: 17.41 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

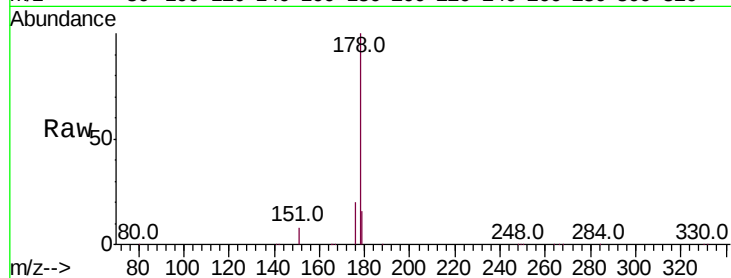
Tot Ion:178 Resp: 28185

Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

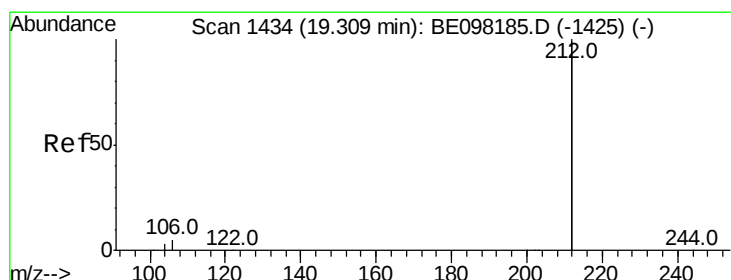
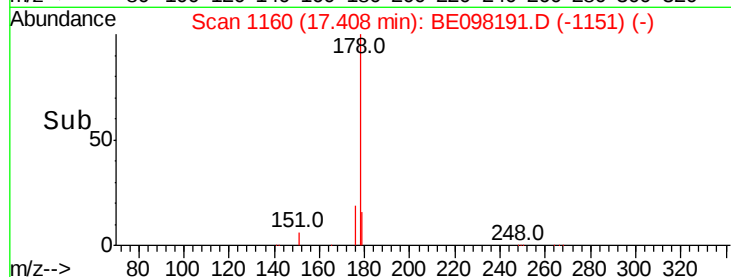
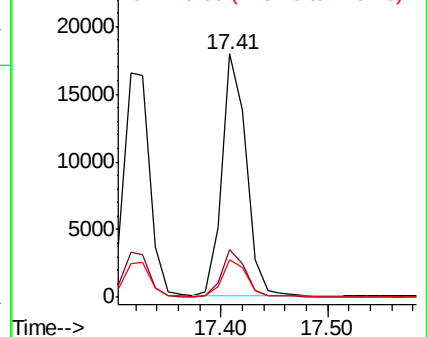
179 15.5 12.1 18.1



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: 0.038 ng

RT: 19.31 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

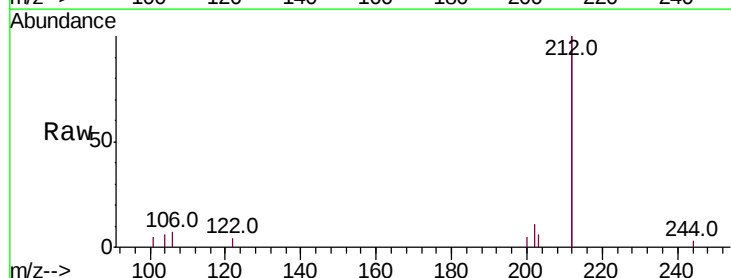
Tgt Ion:212 Resp: 4304

Ion Ratio Lower Upper

212 100

106 2.6 1.8 2.8

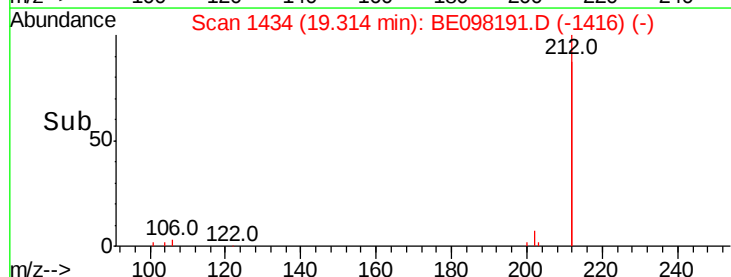
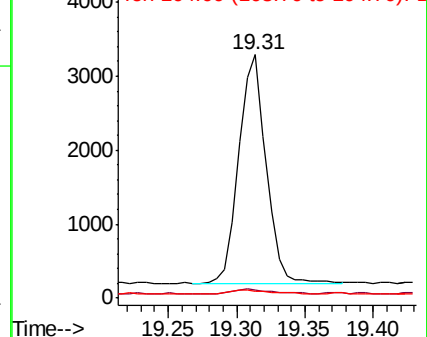
104 2.2 1.1 1.7#

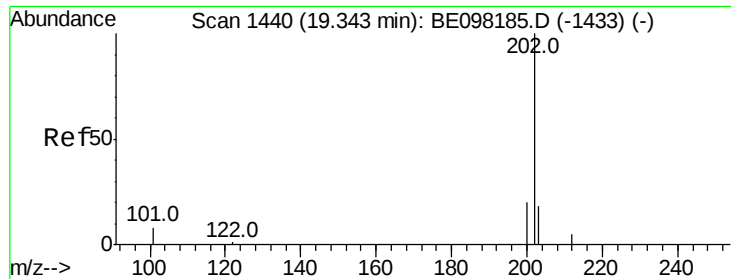


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

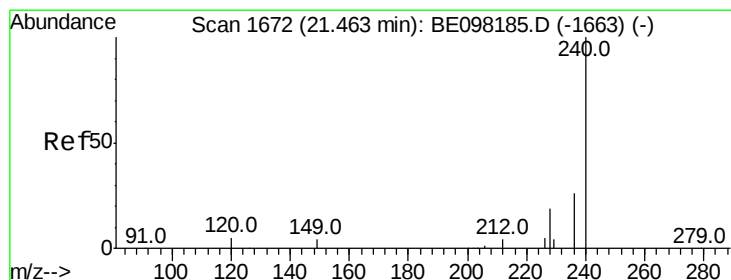
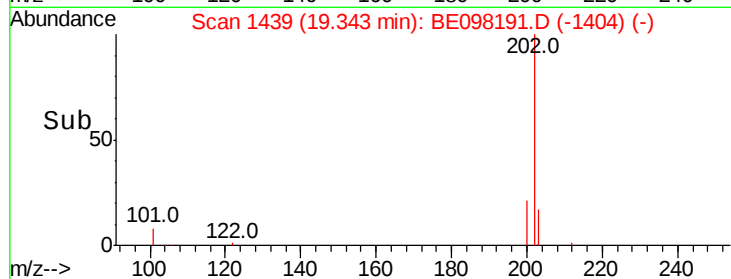
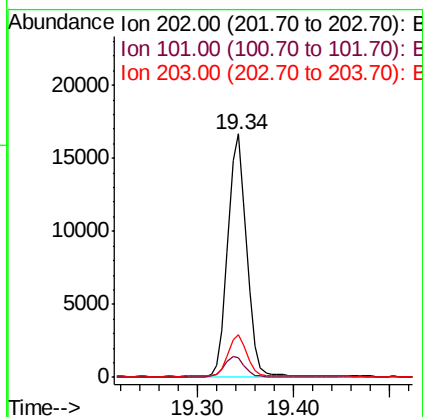
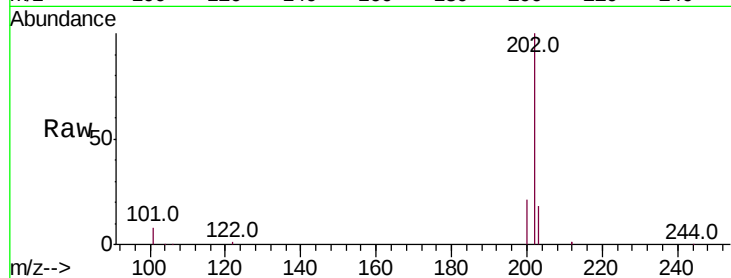




#26
 Fluoranthene
 Concen: 0.807 ng
 RT: 19.34 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE098191.D
 Acq: 12 Nov 2018 15:29

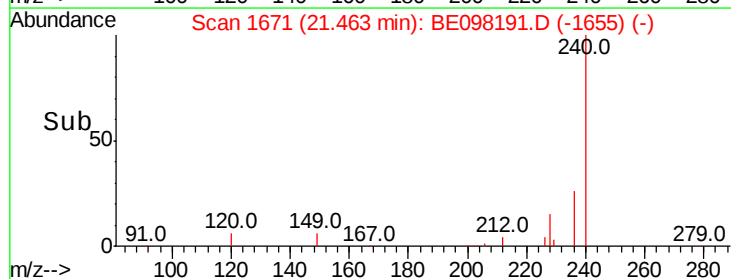
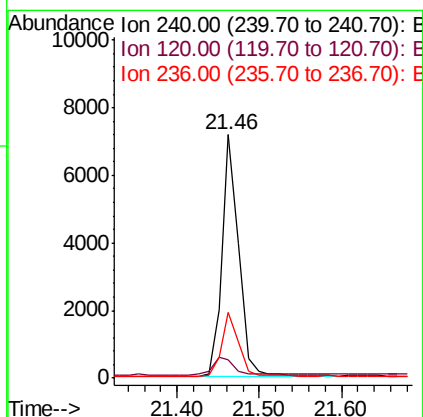
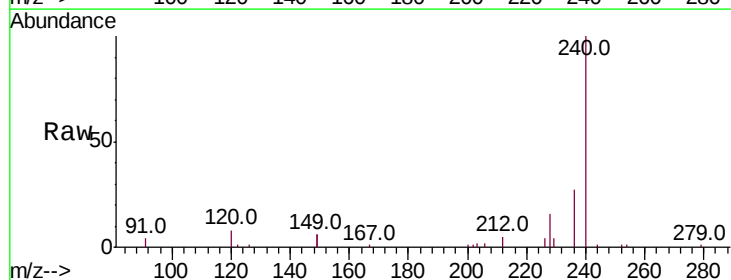
Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOILDL

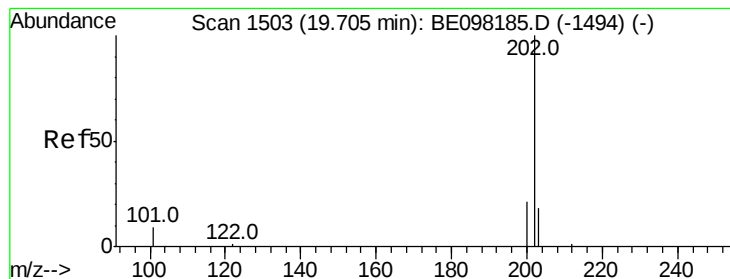
Tot Ion:202 Resp: 22555
 Ion Ratio Lower Upper
 202 100
 101 8.9 7.0 10.6
 203 17.1 13.7 20.5



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098191.D
 Acq: 12 Nov 2018 15:29

Tgt Ion:240 Resp: 10216
 Ion Ratio Lower Upper
 240 100
 120 7.7 4.8 7.2#
 236 26.9 21.4 32.0





#28

Pvrene

Concen: 0.568 ng

RT: 19.70 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

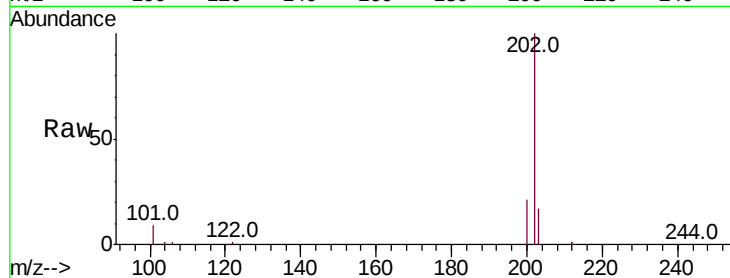
Tot Ion:202 Resp: 15981

Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

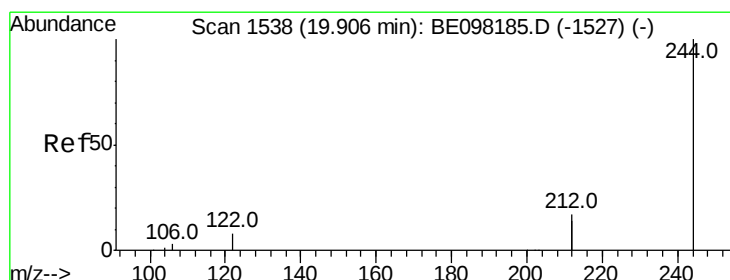
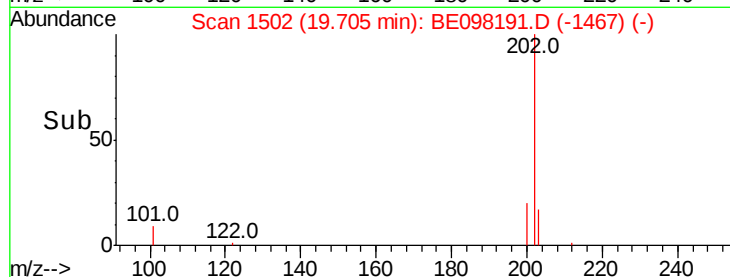
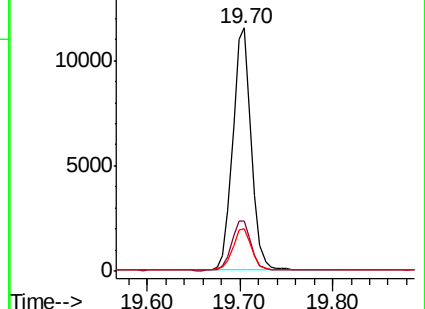
203 17.7 14.2 21.4



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: 0.039 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

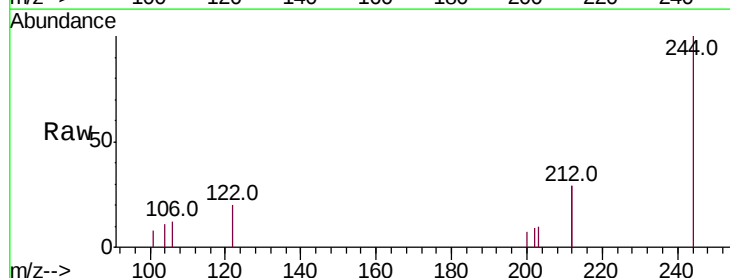
Tgt Ion:244 Resp: 900

Ion Ratio Lower Upper

244 100

212 57.9 26.8 40.2#

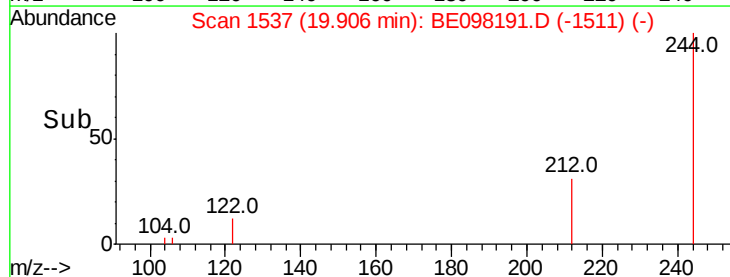
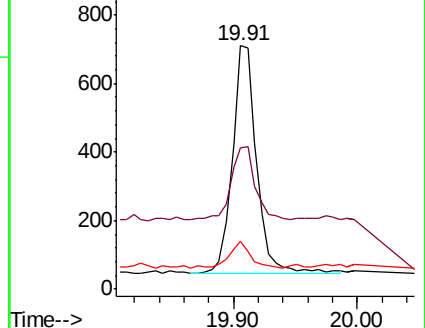
122 19.8 7.0 10.6#

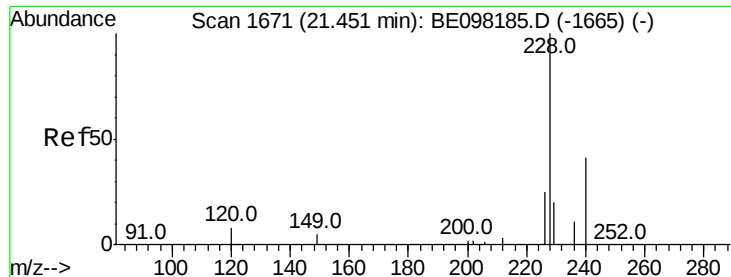


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.212 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

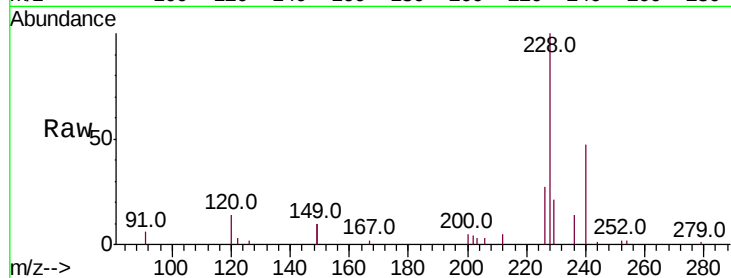
Tot Ion:228 Resp: 6154

Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.7	31.1
229	20.6	16.2	24.4

228 100

226 27.1 20.7 31.1

229 20.6 16.2 24.4



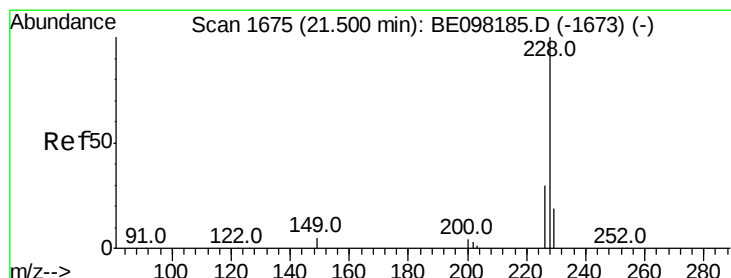
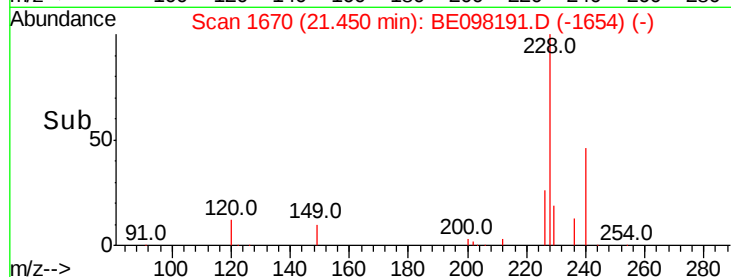
Abundance

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

Time-->



#31

Chrysene

Concen: 0.991 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

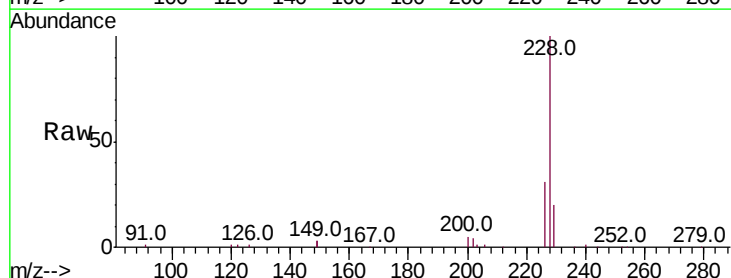
Tgt Ion:228 Resp: 29210

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	36.8
229	19.7	16.0	24.0

228 100

226 30.8 24.6 36.8

229 19.7 16.0 24.0



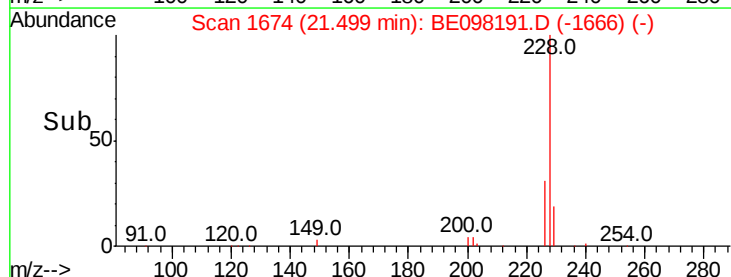
Abundance

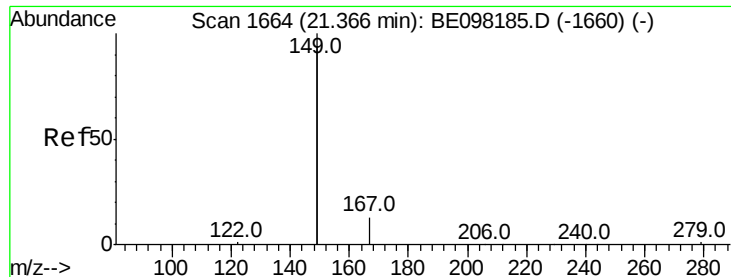
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

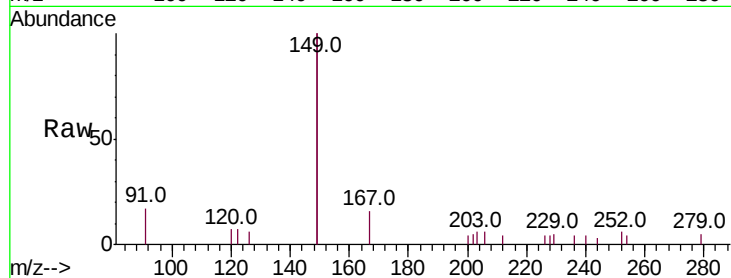
Tot Ion:149 Resp: 3255

Ion Ratio Lower Upper

149 100

167 8.7 5.6 8.4#

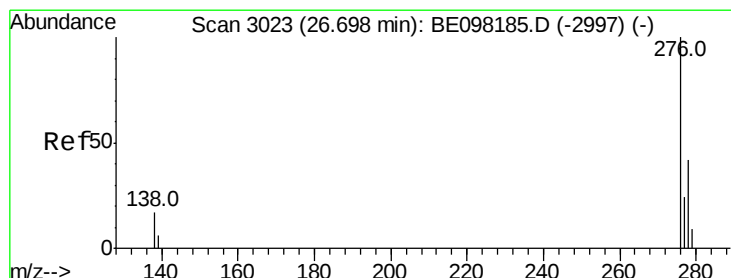
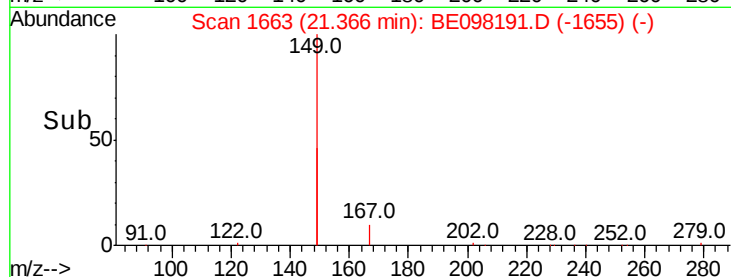
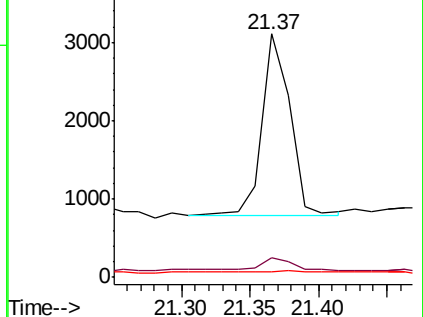
279 1.5 0.9 1.3#



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: 0.887 ng

RT: 26.70 min Scan# 3023

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

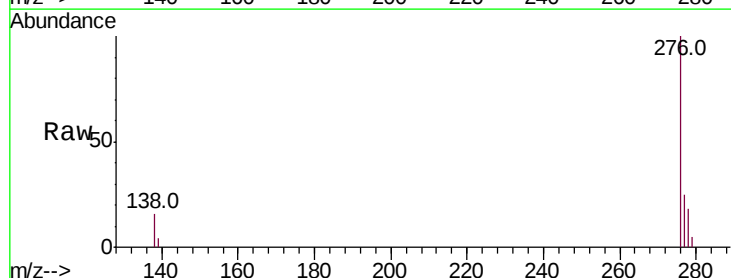
Tgt Ion:276 Resp: 23992

Ion Ratio Lower Upper

276 100

138 15.7 6.4 9.6#

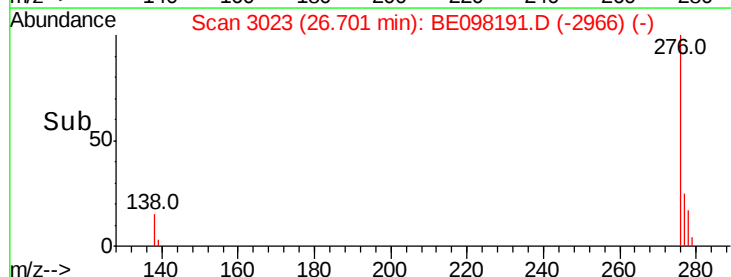
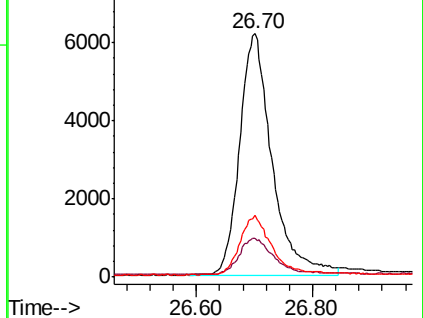
277 23.5 18.9 28.3

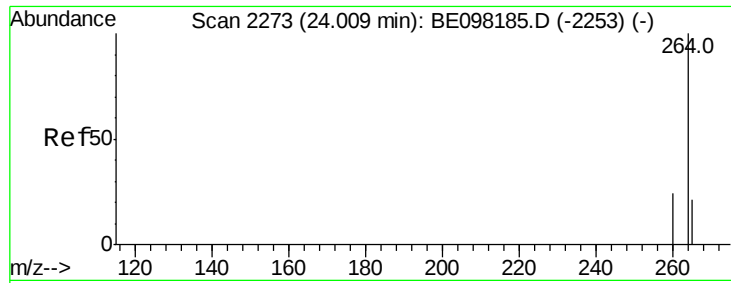


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.01 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

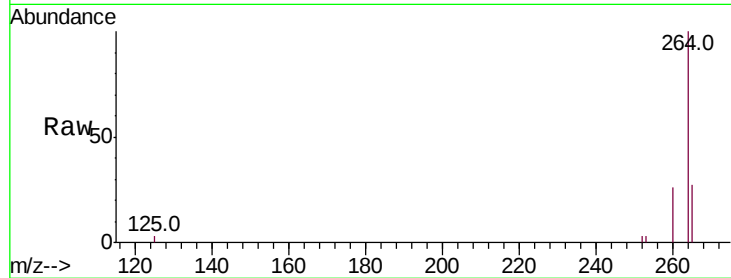
Tot Ion:264 Resp: 9810

Ion Ratio Lower Upper

264 100

260 25.5 19.9 29.9

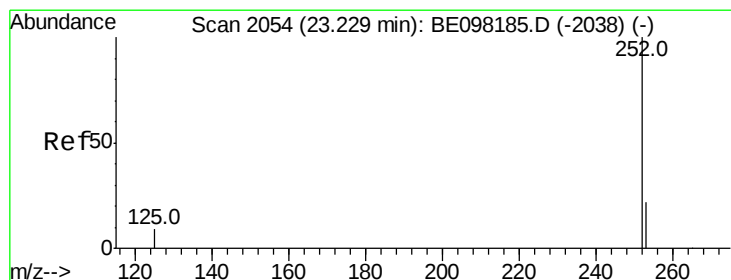
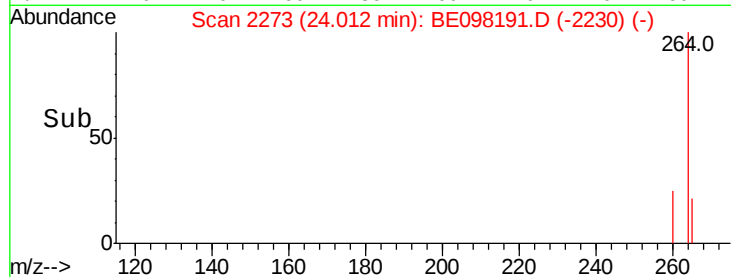
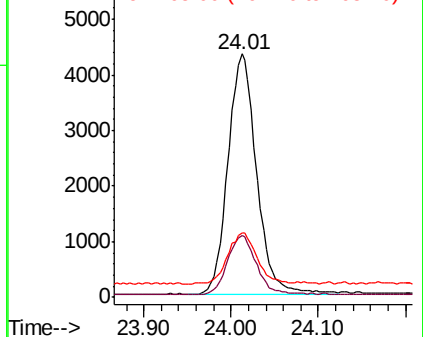
265 26.7 21.3 31.9



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: 0.399 ng

RT: 23.23 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

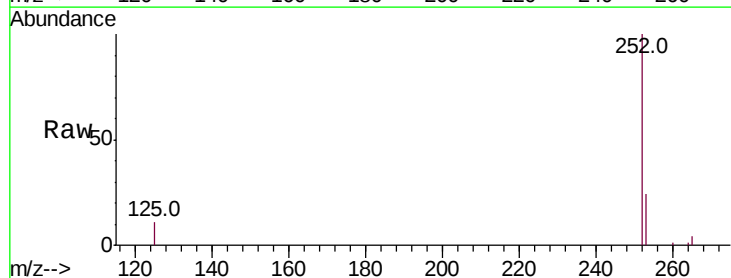
Tgt Ion:252 Resp: 11116

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.0

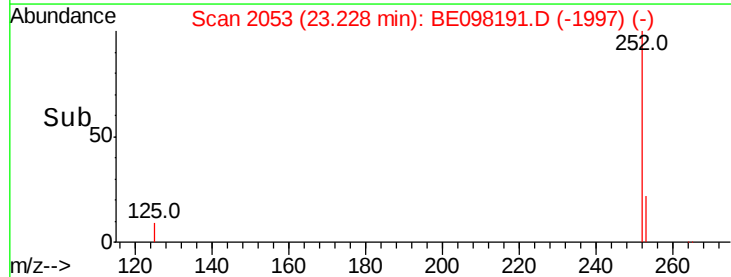
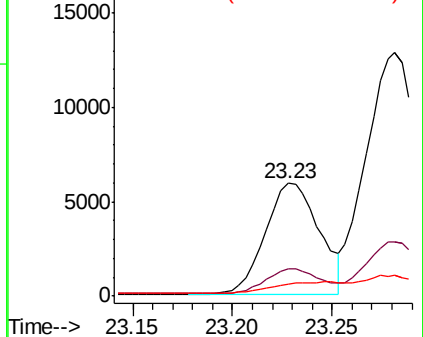
125 11.0 8.6 12.8

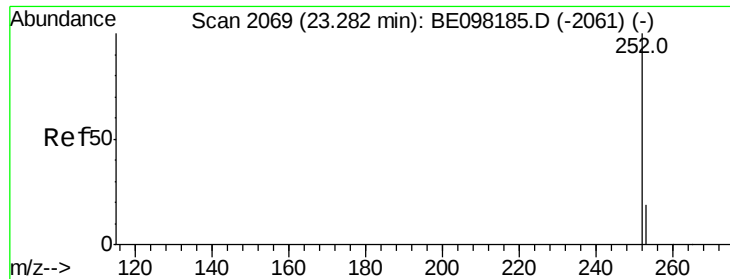


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

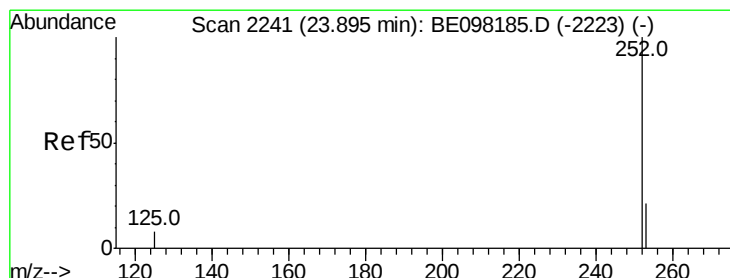
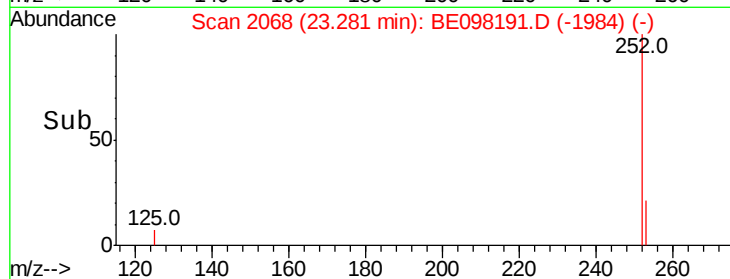
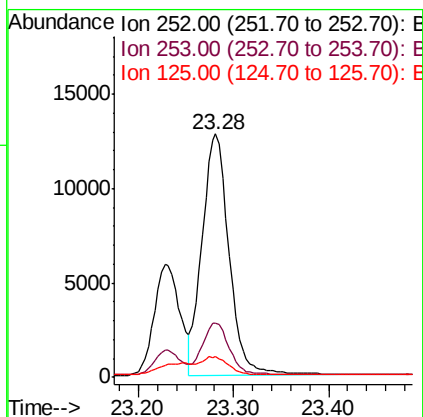
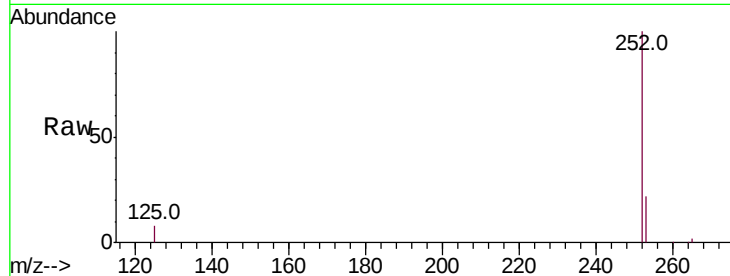




#36
Benzo(k)fluoranthene
Concen: 0.860 ng
RT: 23.28 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

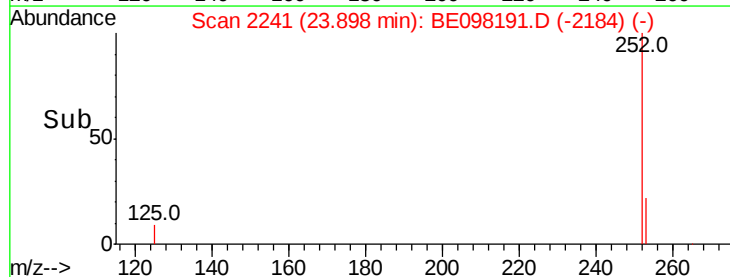
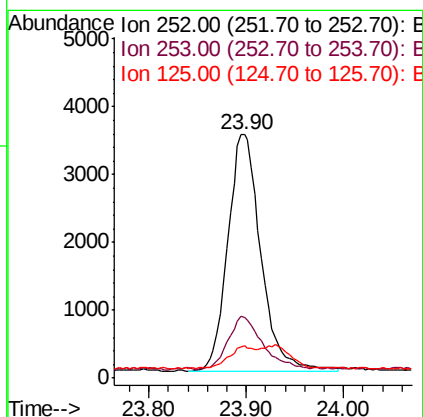
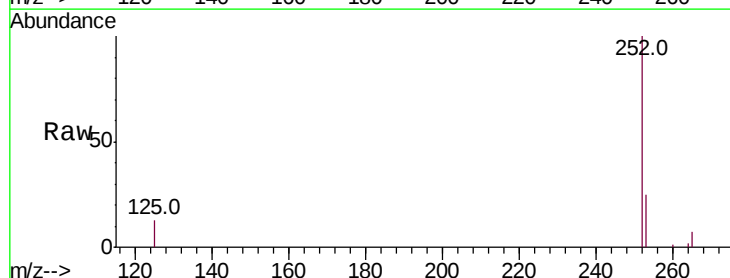
Instrument :
BNA_E
ClientSampleId :
PT-PAH-SOILDL

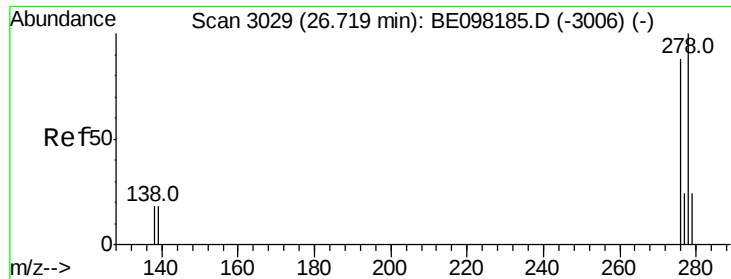
Tot Ion:252 Resp: 25254
Ion Ratio Lower Upper
252 100
253 22.1 18.6 28.0
125 8.3 7.4 11.0



#37
Benzo(a)pyrene
Concen: 0.310 ng
RT: 23.90 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE098191.D
Acq: 12 Nov 2018 15:29

Tgt Ion:252 Resp: 8269
Ion Ratio Lower Upper
252 100
253 24.8 18.6 27.8
125 13.1 8.0 12.0#





#38

Dibenzo(a,h)anthracene

Concen: 0.342 ng

RT: 26.73 min Scan# 3030

Delta R.T. 0.01 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOILDL

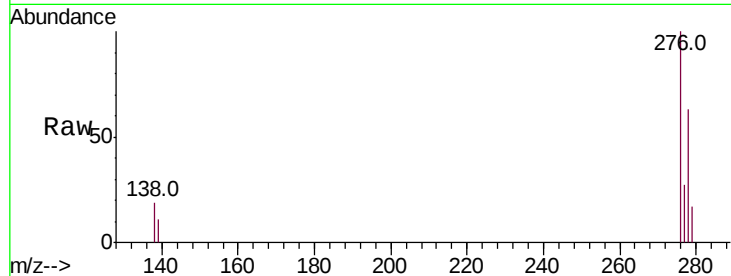
Tot Ion:278 Resp: 7778

Ion Ratio Lower Upper

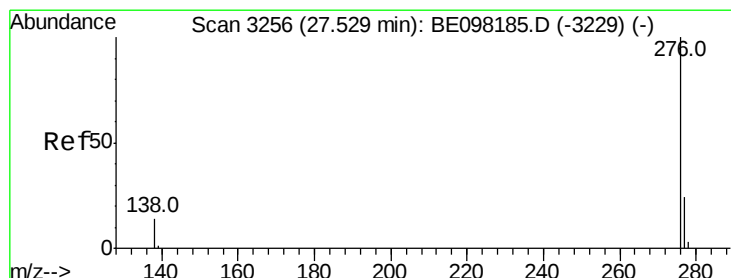
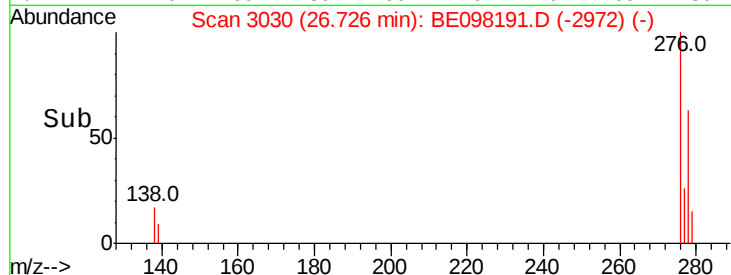
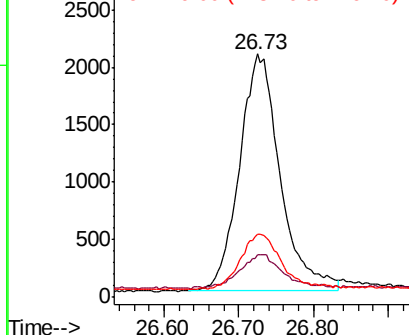
278 100

139 17.3 16.4 24.6

279 26.2 21.3 31.9



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: 0.485 ng

RT: 27.52 min Scan# 3254

Delta R.T. -0.00 min

Lab File: BE098191.D

Acq: 12 Nov 2018 15:29

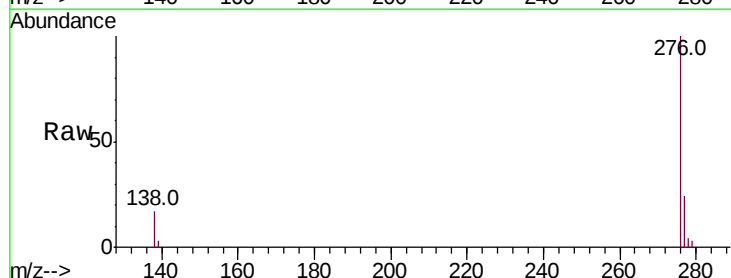
Tgt Ion:276 Resp: 11506

Ion Ratio Lower Upper

276 100

277 24.3 20.4 30.6

138 16.9 13.2 19.8



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

