

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE111218\
 Data File : BE098192.D
 Acq On : 12 Nov 2018 16:20
 Operator : SJ/JU
 Sample : J5807-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-BNA-Soil

Quant Time: Nov 13 03:49:35 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	3608	0.40	ng	0.01
7) Naphthalene-d8	10.68	136	5941	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	3710	0.40	ng	0.01
19) Phenanthrene-d10	17.29	188	8968	0.40	ng	0.01
27) Chrysene-d12	21.48	240	9437	0.40	ng	0.01
34) Perylene-d12	24.02	264	8752	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	497405	48.84	ng	0.00
5) Phenol-d6	7.06	99	843523	51.55	ng	0.02
8) Nitrobenzene-d5	9.03	82	618866	104.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	16	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	344180	212.73	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	1335399	85.95	ng	0.01
25) Fluoranthene-d10	19.36	212	119	0.00	ng	0.05
29) Terphenyl-d14	19.92	244	2103388	98.21	ng	0.01

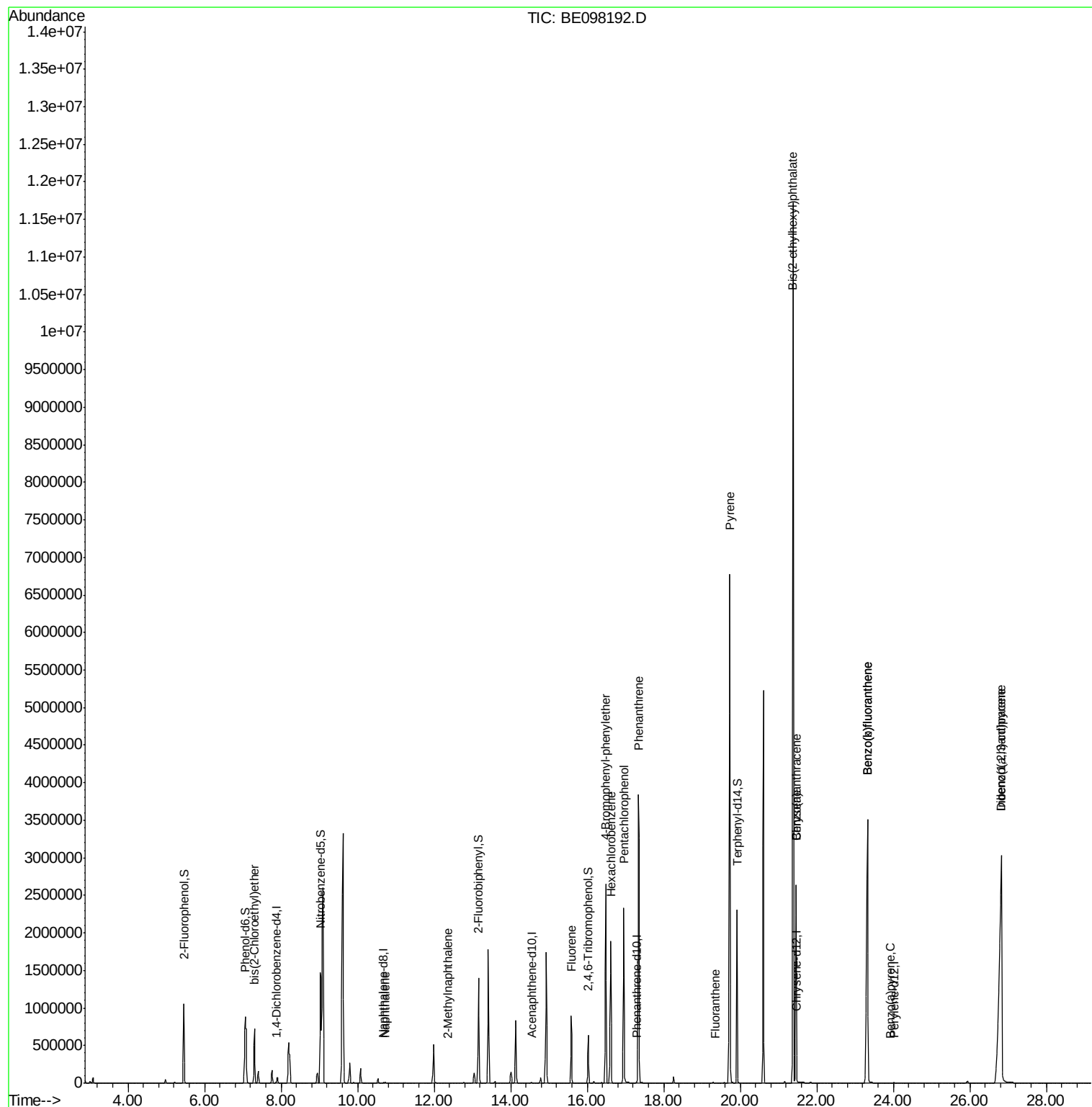
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	16	Below Cal	#	1
6) bis(2-Chloroethyl)ether	7.30	93	222283	16.834	ng	97
9) Naphthalene	10.73	128	19970	0.331	ng	99
12) 2-Methylnaphthalene	12.35	142	348	0.033	ng	# 78
18) Fluorene	15.58	166	11125	0.837	ng	# 72
20) 4-Bromophenyl-phenylether	16.49	248	1442942	264.038	ng	90
21) Hexachlorobenzene	16.62	284	1942496	341.772	ng	94
22) Pentachlorophenol	16.95	266	1150992	908.829	ng	91
23) Phenanthrene	17.34	178	4602764	206.053	ng	97
26) Fluoranthene	19.34	202	1522	0.055	ng	97
28) Pyrene	19.73	202	7020467	270.336	ng	94
30) Benzo(a)anthracene	21.46	228	2694804	100.499	ng	97
31) Chrysene	21.46	228	2407541	88.408	ng	96
32) Bis(2-ethylhexyl)phthalate	21.38	149	18089929	324.837	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.82	276	7098827	284.272	ng	# 93
35) Benzo(b)fluoranthene	23.32	252	6536274	263.267	ng	# 96
36) Benzo(k)fluoranthene	23.32	252	6565656	250.609	ng	# 98
37) Benzo(a)pyrene	23.91	252	836	0.035	ng	# 46
38) Dibenzo(a,h)anthracene	26.82	278	3153761	155.479	ng	# 87

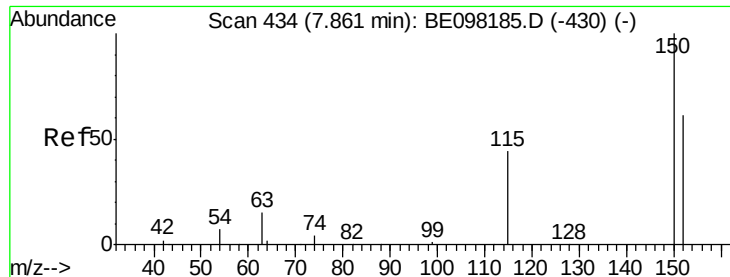
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 12 13:32:15 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

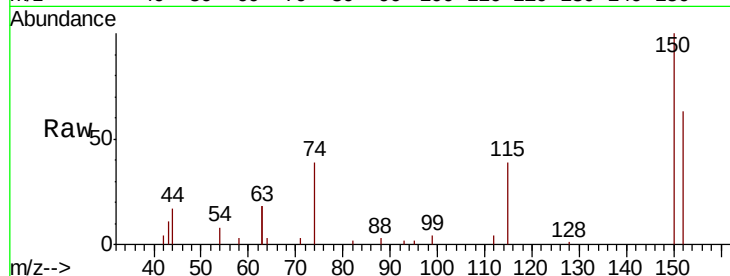
Tgt Ion:152 Resp: 3608

Ion Ratio Lower Upper

152 100

150 158.3 127.5 191.3

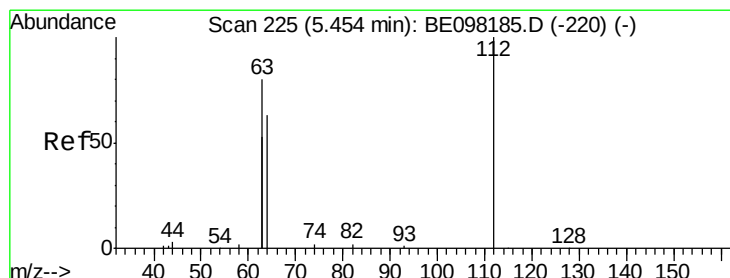
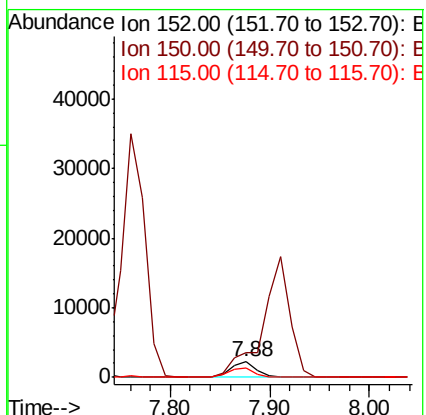
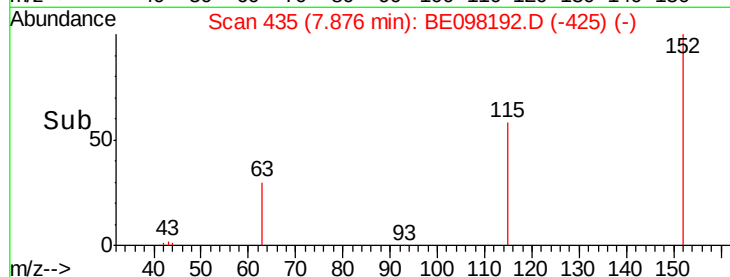
115 62.1 60.3 90.5



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: 48.835 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.00 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

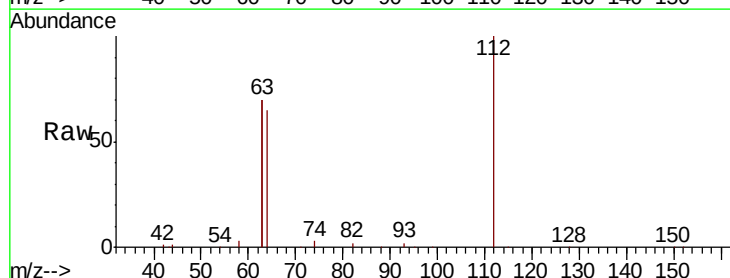
Tgt Ion:112 Resp: 497405

Ion Ratio Lower Upper

112 100

64 78.7 61.7 92.5

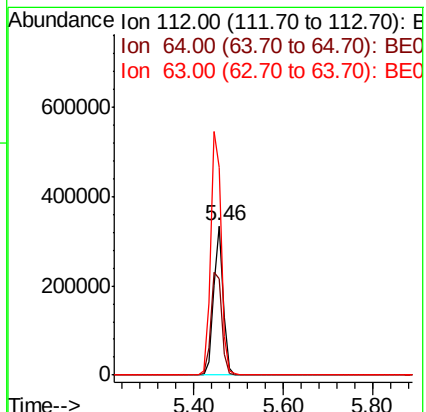
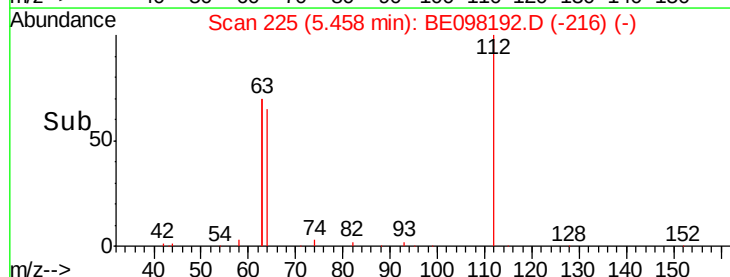
63 179.2 136.2 204.2

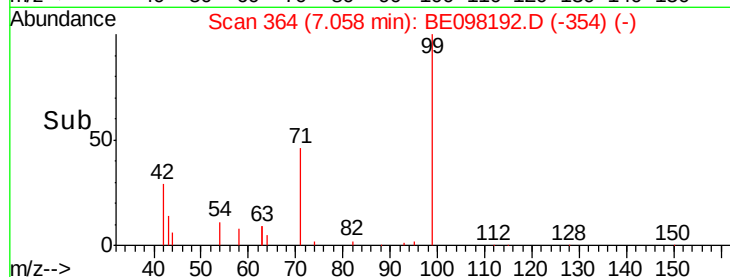
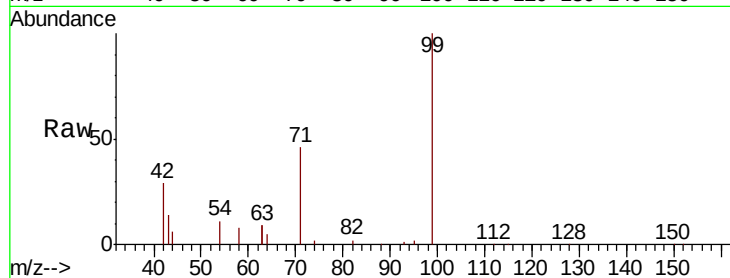
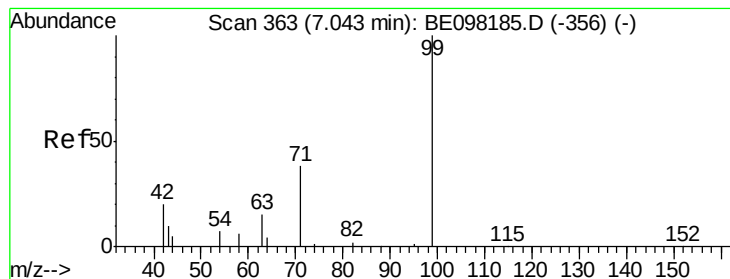


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 51.548 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.02 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

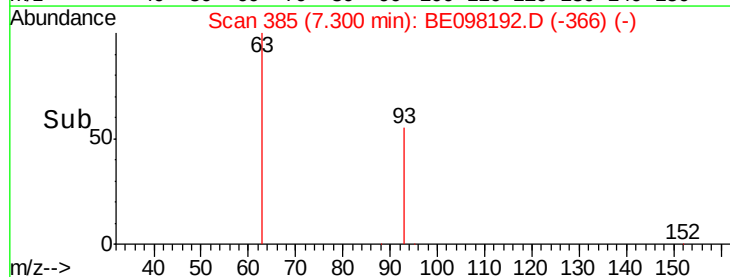
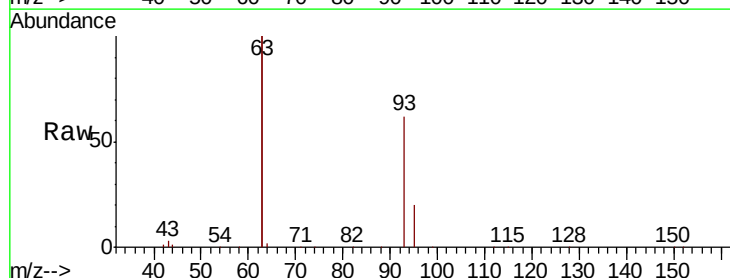
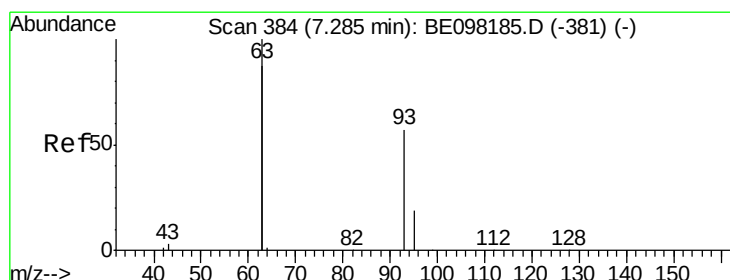
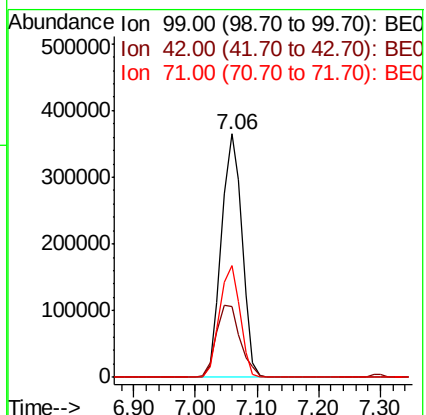
Tgt Ion: 99 Resp: 843523

Ion Ratio Lower Upper

99 100

42 34.2 27.1 40.7

71 45.5 37.0 55.6



#6

bis(2-Chloroethyl)ether

Concen: 16.834 ng

RT: 7.30 min Scan# 385

Delta R.T. 0.02 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

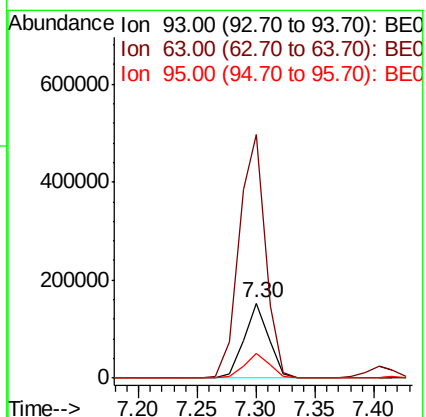
Tgt Ion: 93 Resp: 222283

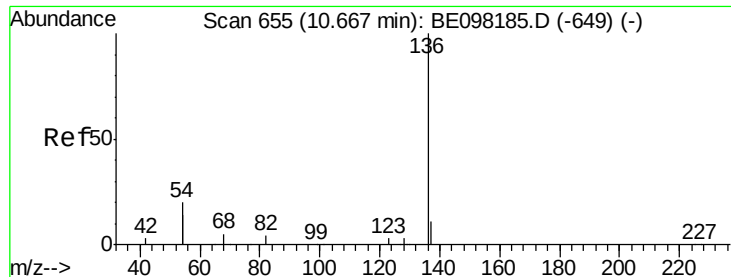
Ion Ratio Lower Upper

93 100

63 347.7 272.6 409.0

95 32.5 27.1 40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

Tgt Ion:136 Resp: 5941

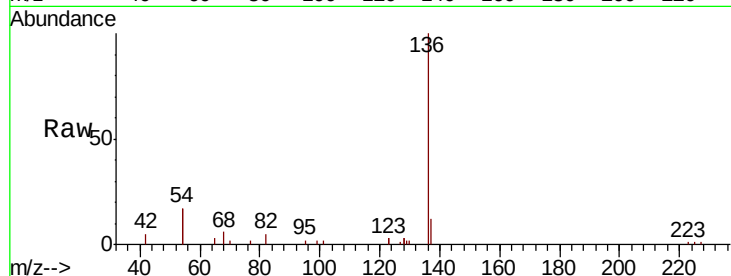
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 34.6 31.3 46.9

68 6.2 4.8 7.2

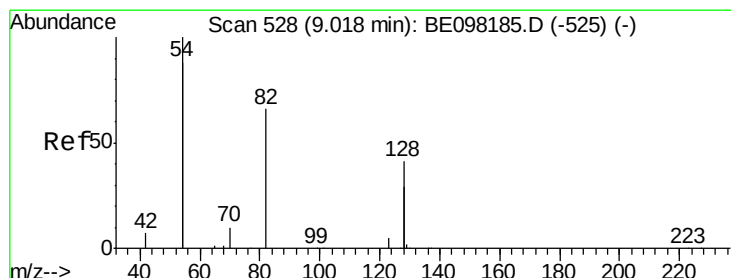
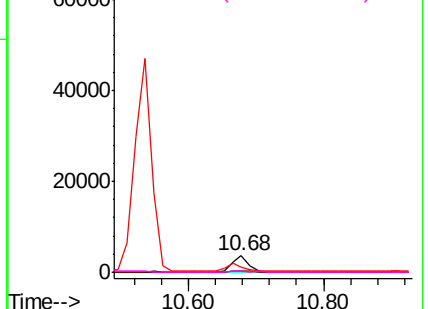
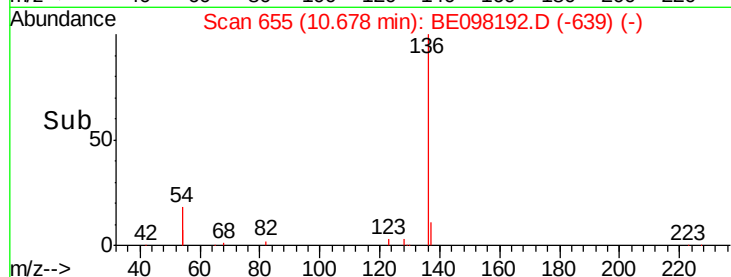


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 104.382 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

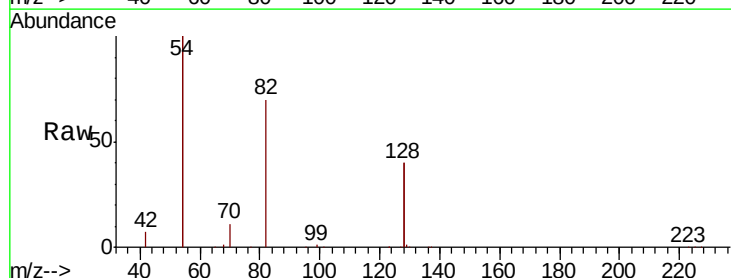
Tgt Ion: 82 Resp: 618866

Ion Ratio Lower Upper

82 100

128 115.9 96.1 144.1

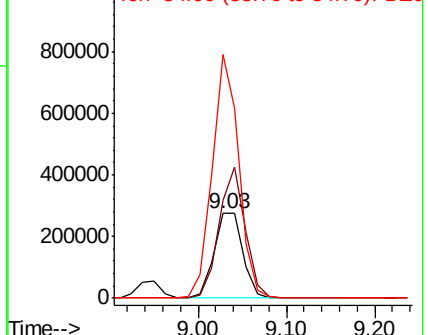
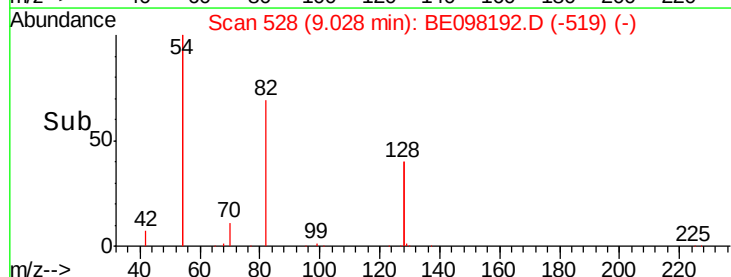
54 287.0 232.0 348.0

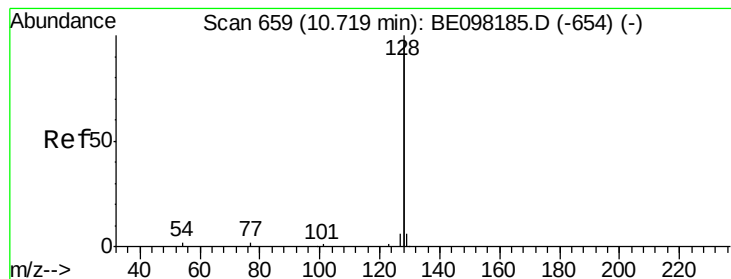


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.331 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

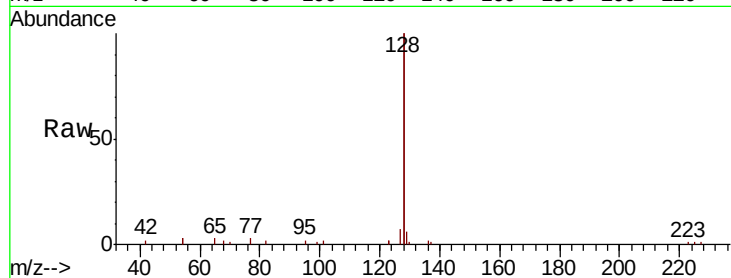
Tgt Ion:128 Resp: 19970

Ion Ratio Lower Upper

128 100

129 3.1 2.6 4.0

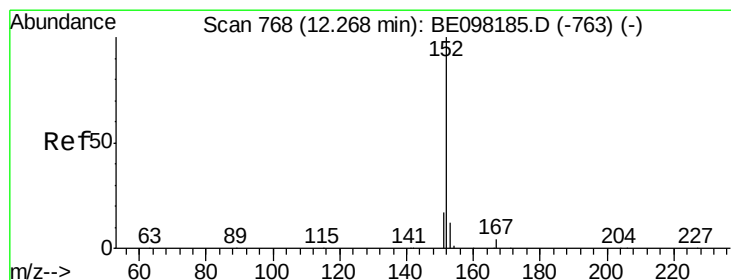
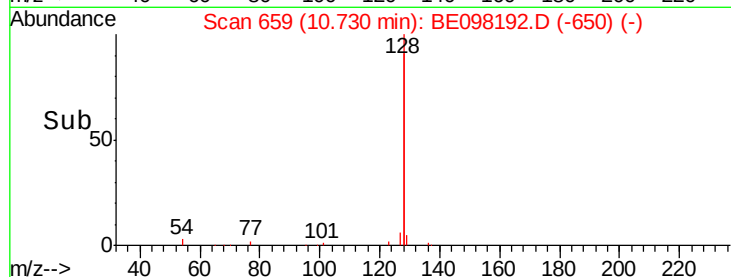
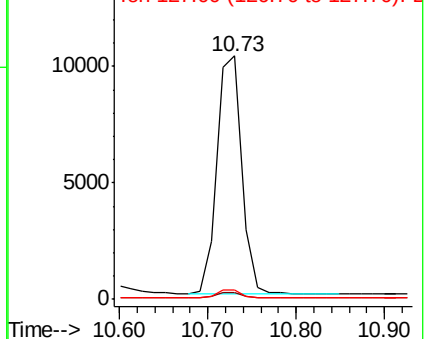
127 3.7 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.002 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098192.D

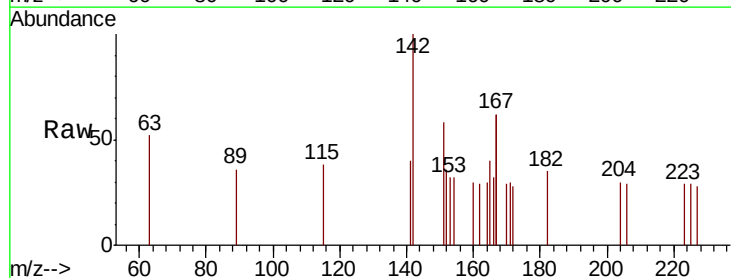
Acq: 12 Nov 2018 16:20

Tgt Ion:152 Resp: 16

Ion Ratio Lower Upper

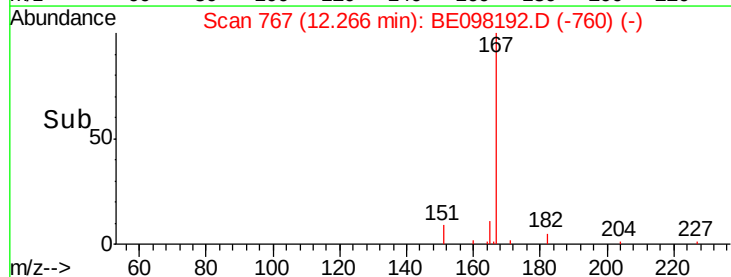
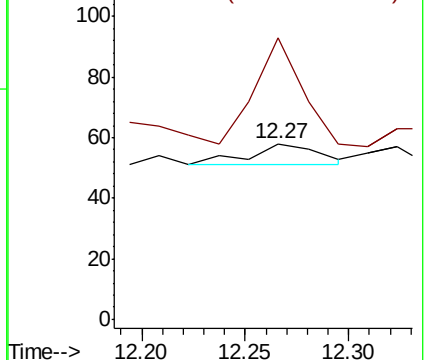
152 100

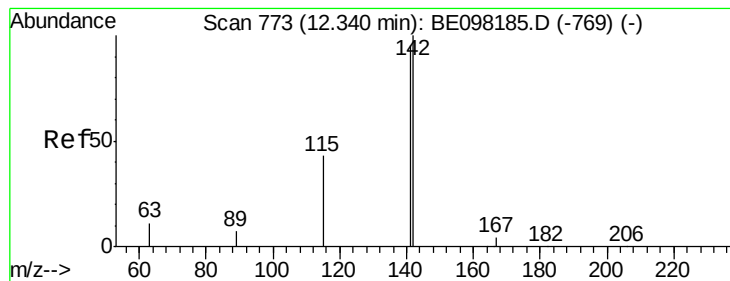
151 362.5 15.4 23.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.033 ng

RT: 12.35 min Scan# 773

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

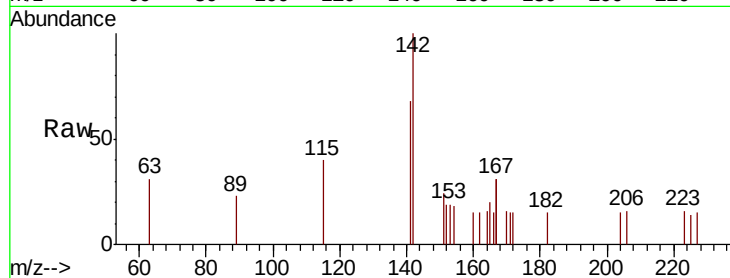
Tgt Ion:142 Resp: 348

Ion Ratio Lower Upper

142 100

141 67.7 76.3 114.5#

115 40.3 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

12.35

300

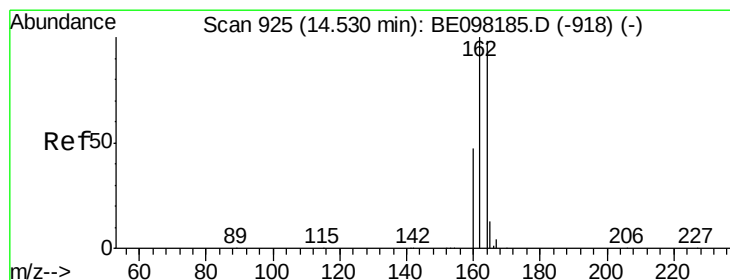
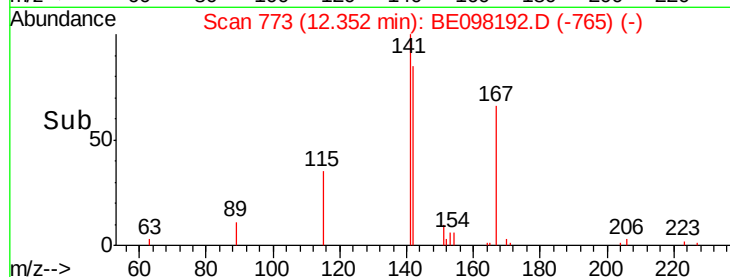
200

100

0

12.25 12.30 12.35 12.40

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

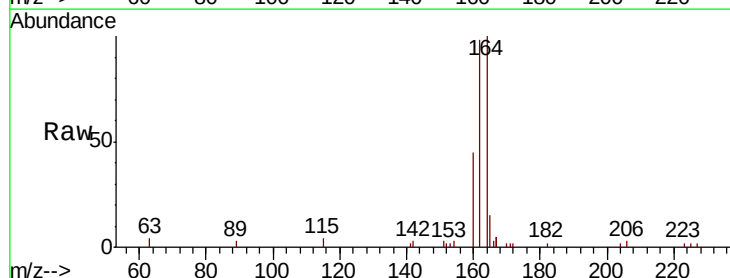
Tgt Ion:164 Resp: 3710

Ion Ratio Lower Upper

164 100

162 97.7 81.8 122.6

160 45.3 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

14.54

3000

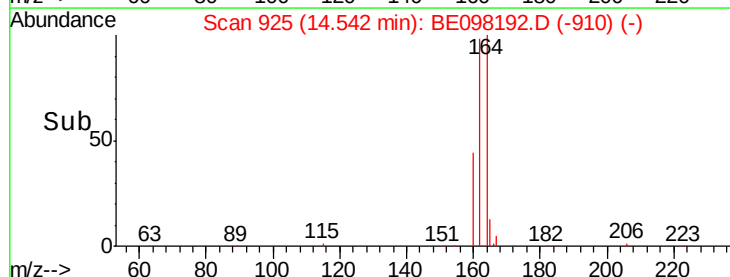
2000

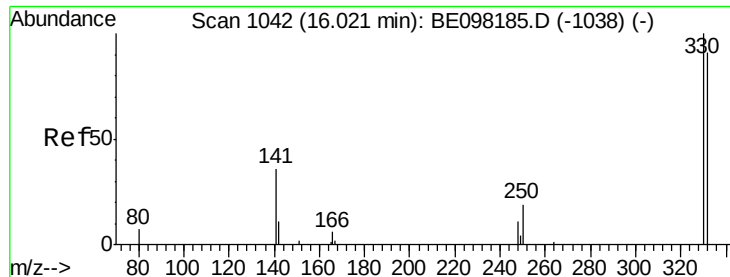
1000

0

14.50 14.55 14.60

Time-->

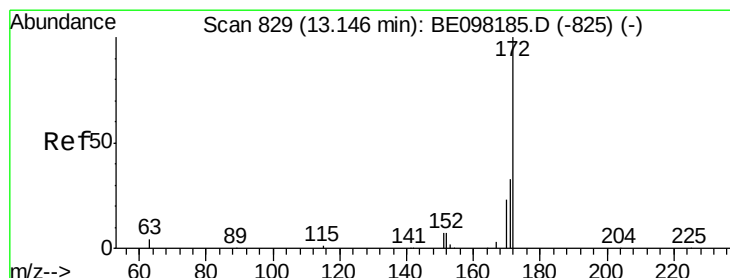
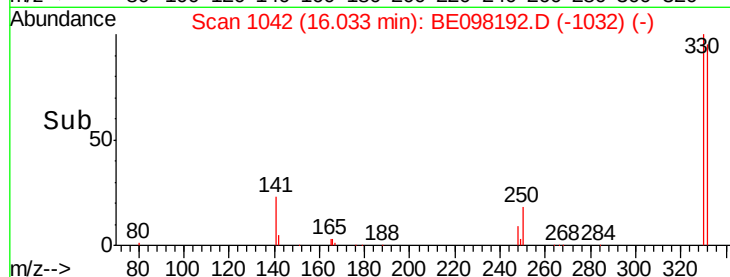
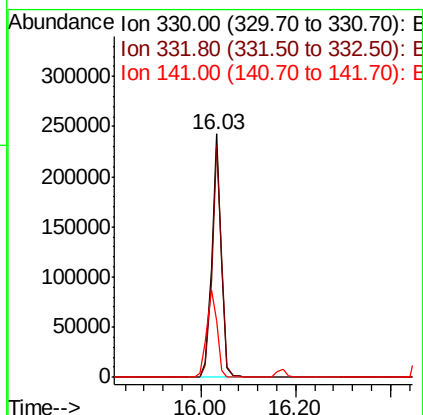
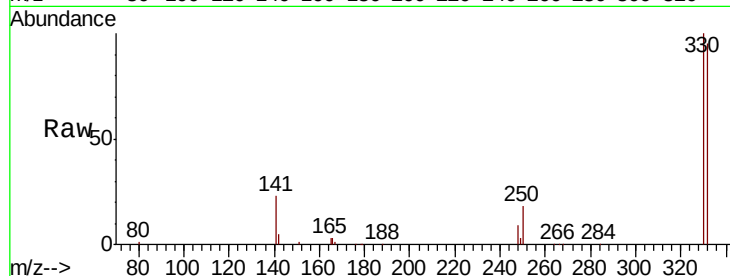




#14
 2,4,6-Tribromophenol
 Concen: 212.730 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098192.D
 Acq: 12 Nov 2018 16:20

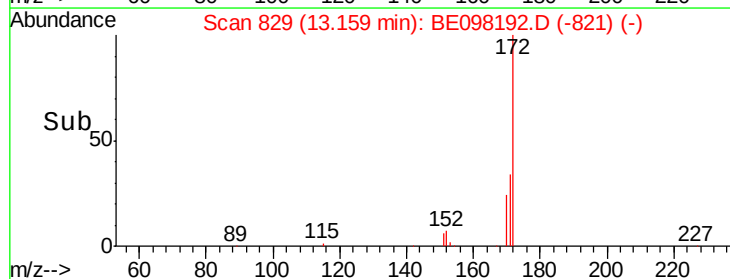
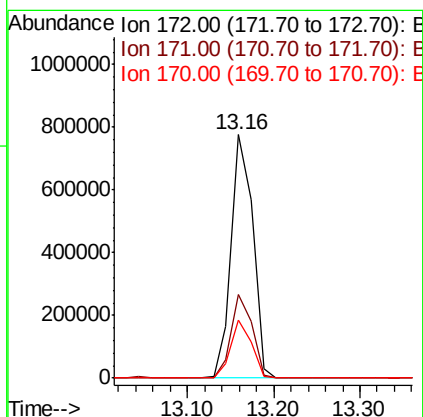
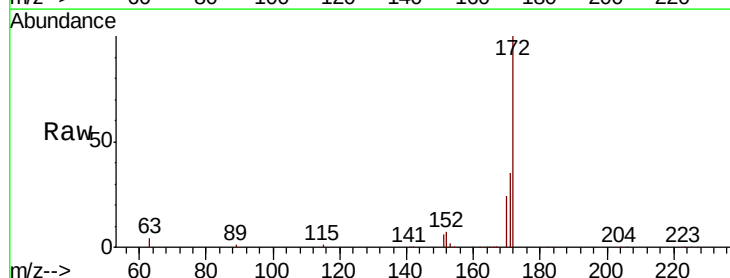
Instrument :
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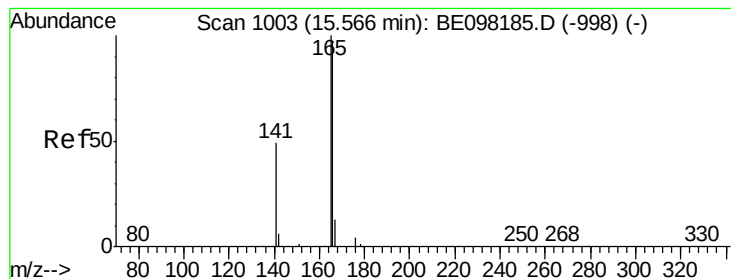
Tgt Ion:330 Resp: 344180
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.7 116.5
 141 38.7 33.6 50.4



#15
 2-Fluorobiphenyl
 Concen: 85.953 ng
 RT: 13.16 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BE098192.D
 Acq: 12 Nov 2018 16:20

Tgt Ion:172 Resp: 1335399
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.3 40.9
 170 23.9 19.4 29.0





#18

Fluorene

Concen: 0.837 ng

RT: 15.58 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

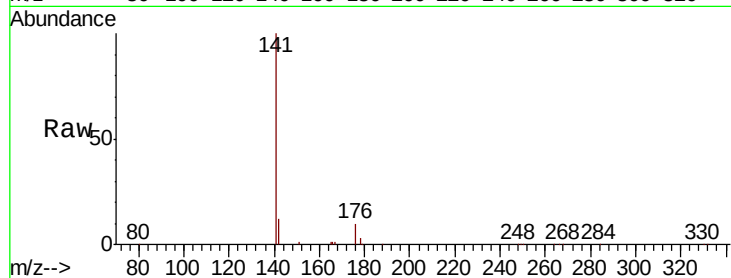
Tgt Ion:166 Resp: 11125

Ion Ratio Lower Upper

166 100

165 109.9 80.1 120.1

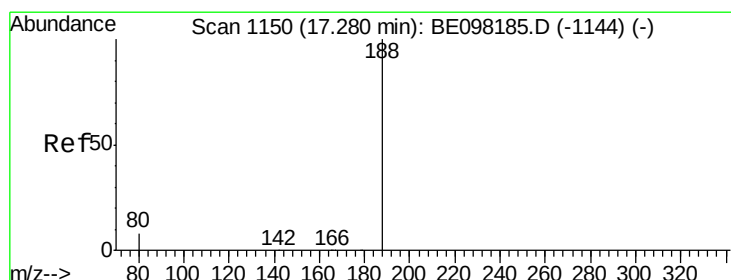
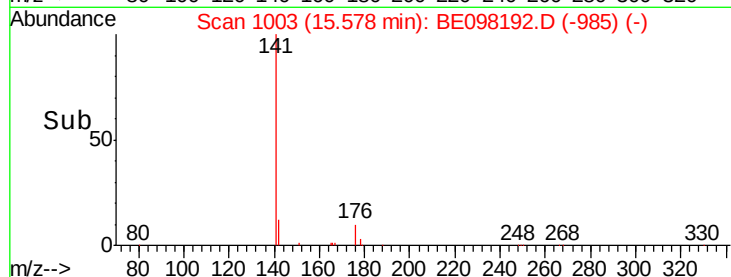
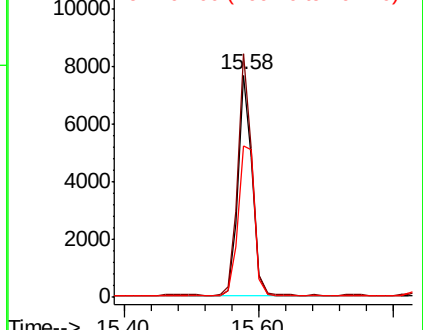
167 80.6 10.8 16.2#



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: 17.29 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

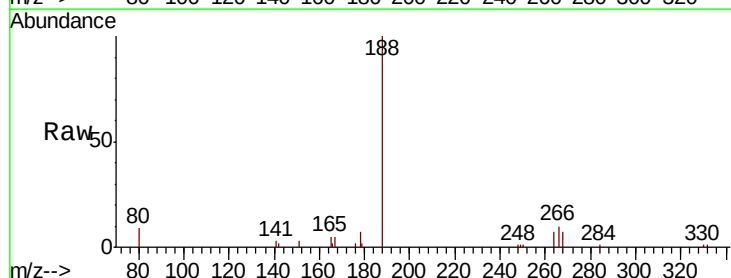
Tgt Ion:188 Resp: 8968

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

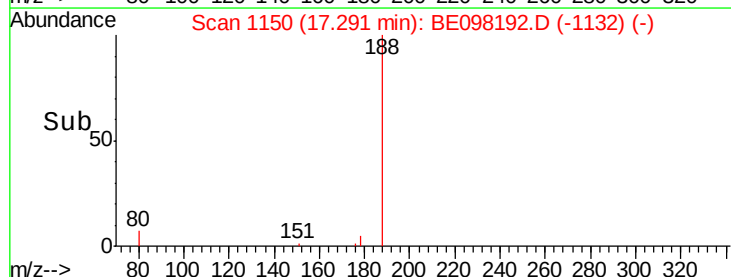
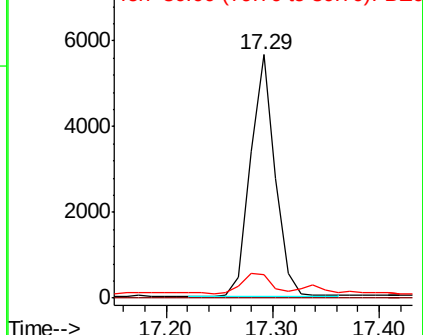
80 9.5 6.7 10.1

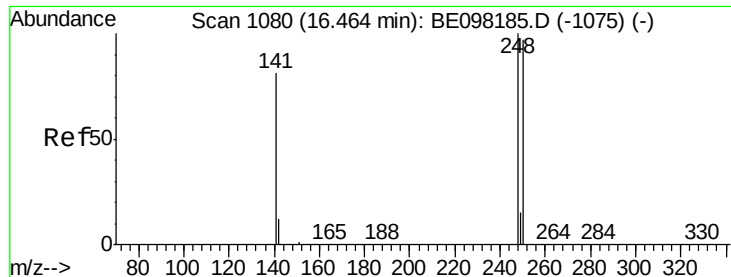


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

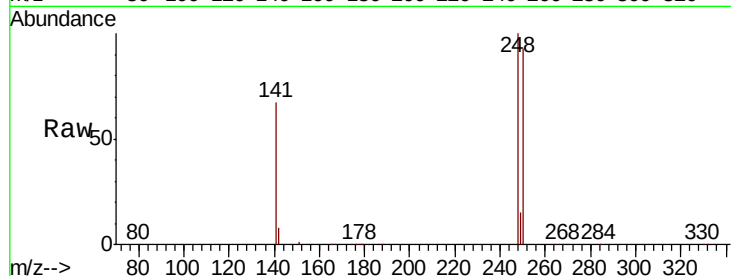




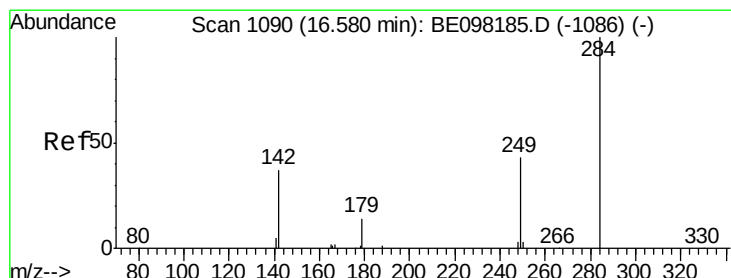
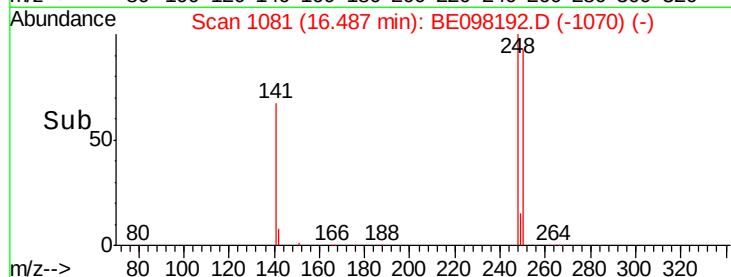
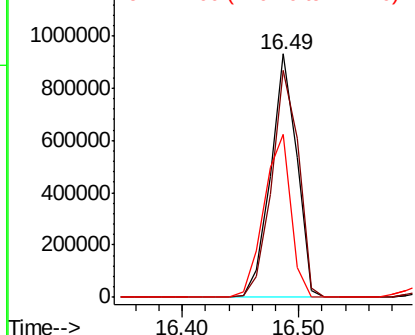
#20
4-Bromophenyl-phenylether
Concen: 264.038 ng
RT: 16.49 min Scan# 1081
Delta R.T. 0.02 min
Lab File: BE098192.D
Acq: 12 Nov 2018 16:20

Instrument :
BNA_E
ClientSampleId :
PT-BNA-Soil

Tgt Ion:248 Resp: 1442942
Ion Ratio Lower Upper
248 100
250 93.1 77.6 116.4
141 66.7 65.8 98.8

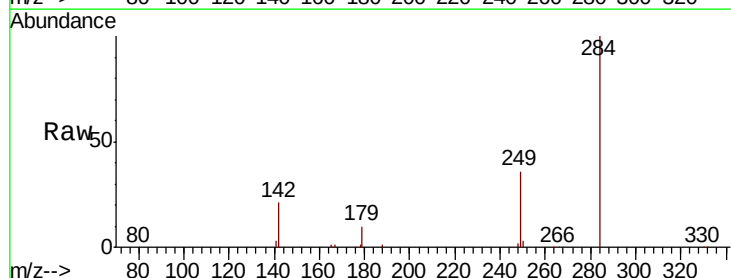


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

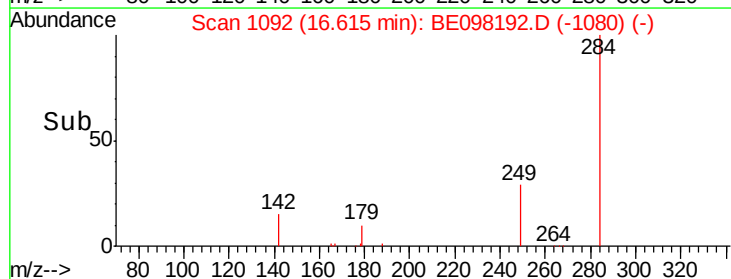
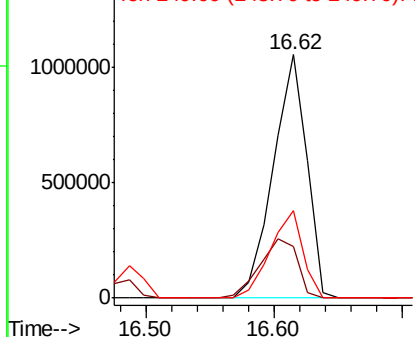


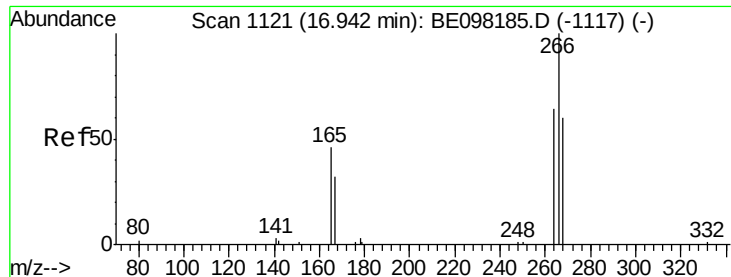
#21
Hexachlorobenzene
Concen: 341.772 ng
RT: 16.62 min Scan# 1092
Delta R.T. 0.03 min
Lab File: BE098192.D
Acq: 12 Nov 2018 16:20

Tgt Ion:284 Resp: 1942496
Ion Ratio Lower Upper
284 100
142 27.1 26.5 39.7
249 34.9 28.4 42.6



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: 908.829 ng

RT: 16.95 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

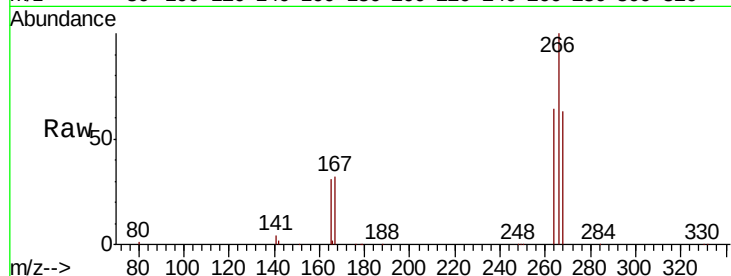
Tgt Ion:266 Resp: 1150992

Ion Ratio Lower Upper

266 100

264 64.4 57.6 86.4

268 63.4 56.8 85.2

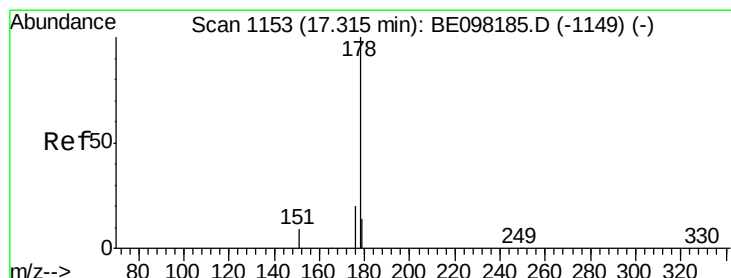
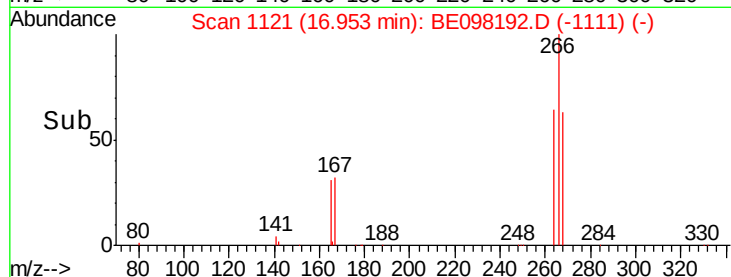
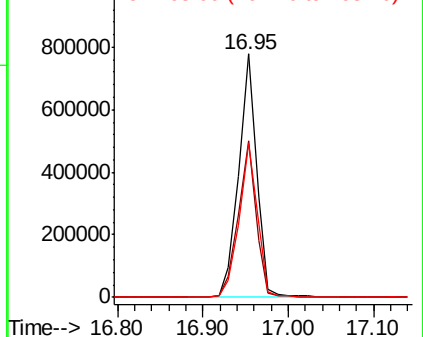


Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 206.053 ng

RT: 17.34 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

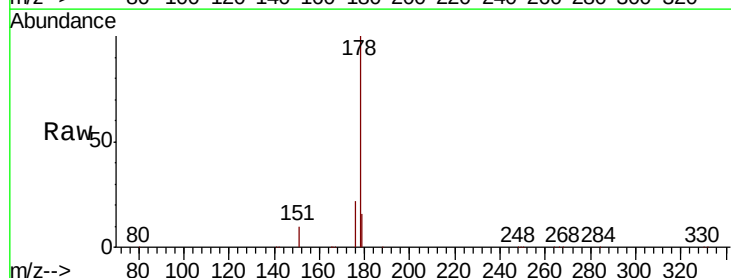
Tgt Ion:178 Resp: 4602764

Ion Ratio Lower Upper

178 100

176 21.2 15.8 23.8

179 16.4 12.3 18.5

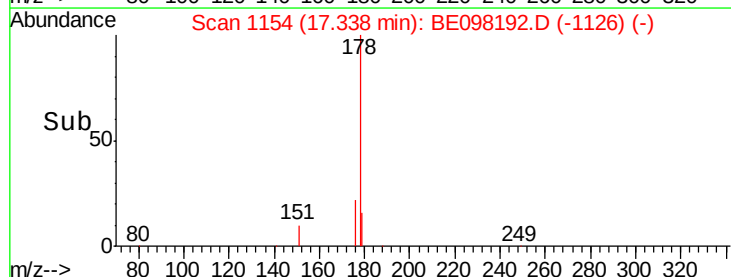
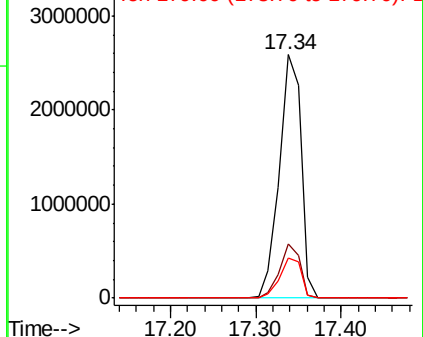


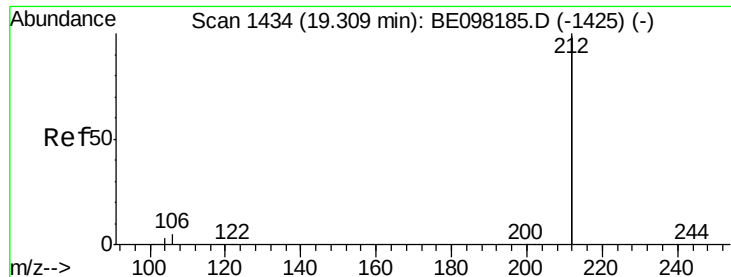
Abundance

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





#25

Fluoranthene-d10

Concen: 0.001 ng

RT: 19.36 min Scan# 1441

Delta R.T. 0.05 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

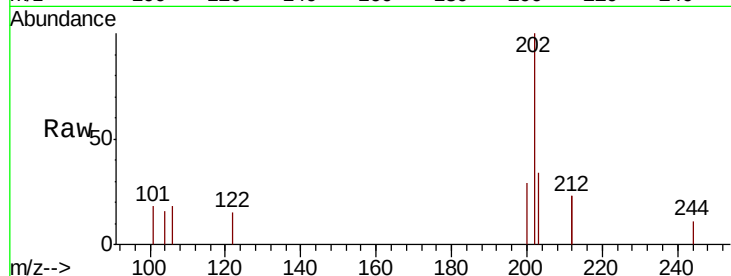
Tgt Ion:212 Resp: 119

Ion Ratio Lower Upper

212 100

106 0.0 1.8 2.8#

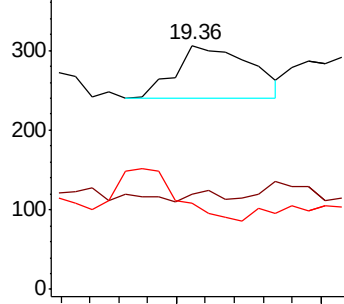
104 0.0 1.1 1.7#



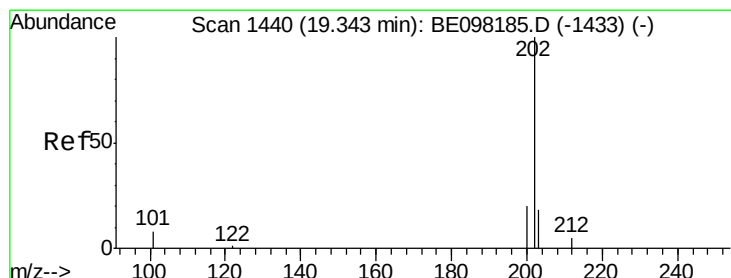
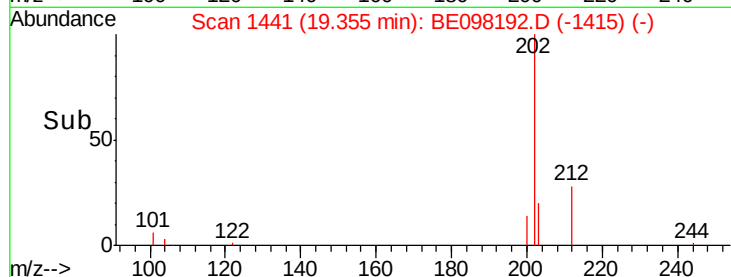
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.055 ng

RT: 19.34 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

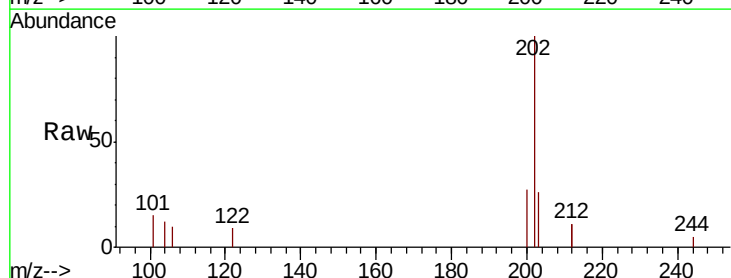
Tgt Ion:202 Resp: 1522

Ion Ratio Lower Upper

202 100

101 9.5 7.0 10.6

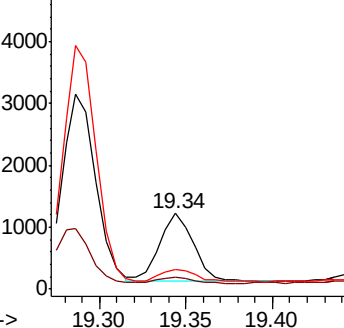
203 18.7 13.7 20.5



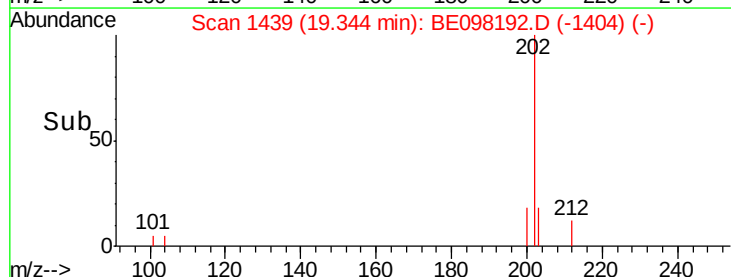
Abundance Ion 202.00 (201.70 to 202.70): E

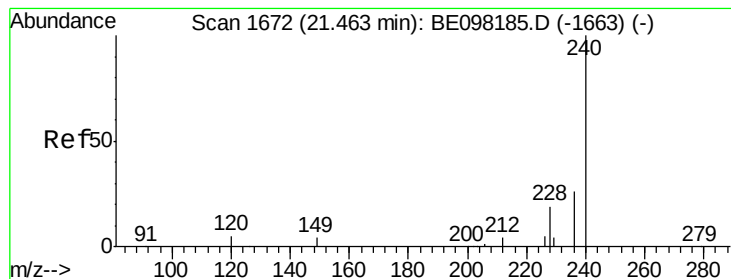
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.48 min Scan# 1672

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

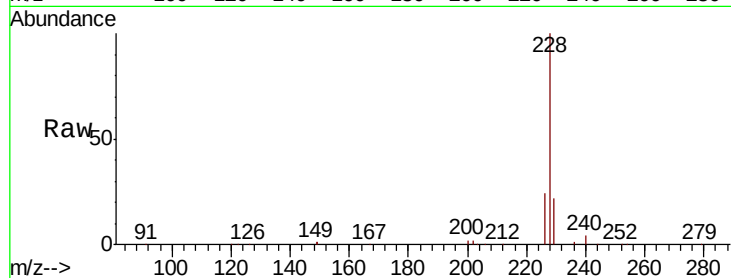
Tgt Ion:240 Resp: 9437

Ion Ratio Lower Upper

240 100

120 6.0 4.8 7.2

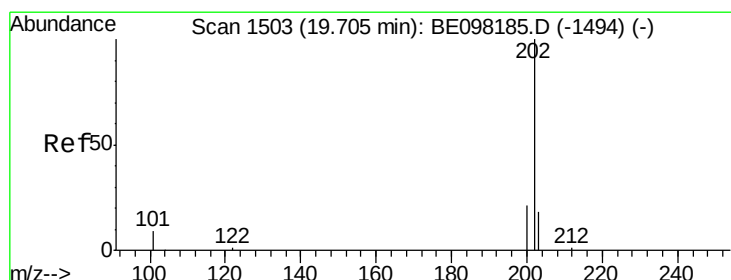
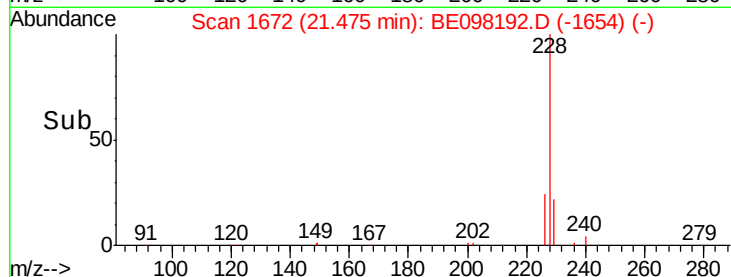
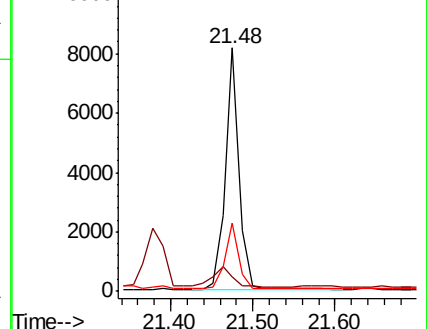
236 28.0 21.4 32.0



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

Pyrene

Concen: 270.336 ng

RT: 19.73 min Scan# 1506

Delta R.T. 0.02 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

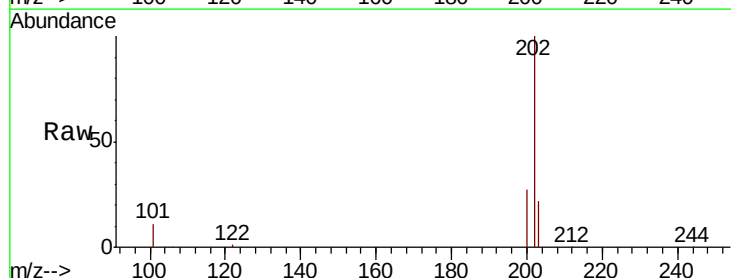
Tgt Ion:202 Resp: 7020467

Ion Ratio Lower Upper

202 100

200 24.6 17.2 25.8

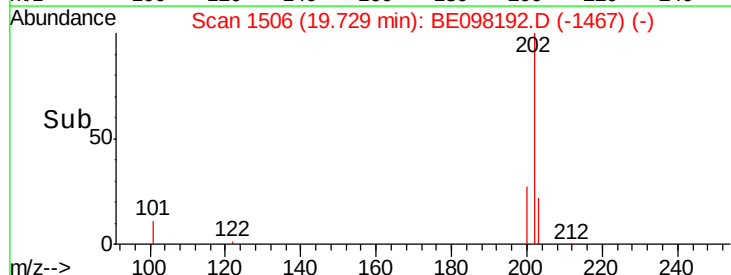
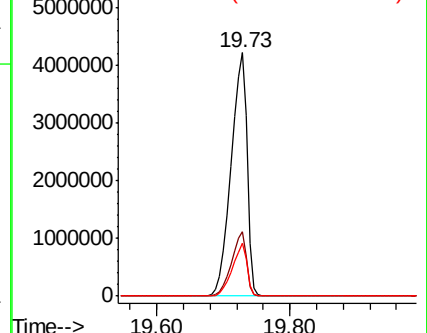
203 19.9 14.2 21.4

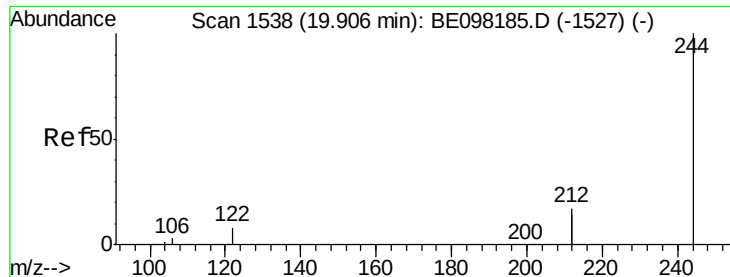


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 98.210 ng

RT: 19.92 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

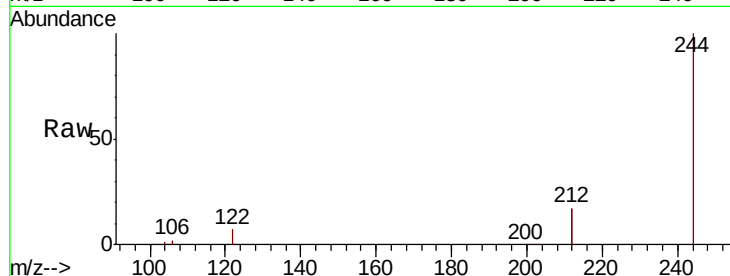
Tgt Ion:244 Resp: 2103388

Ion Ratio Lower Upper

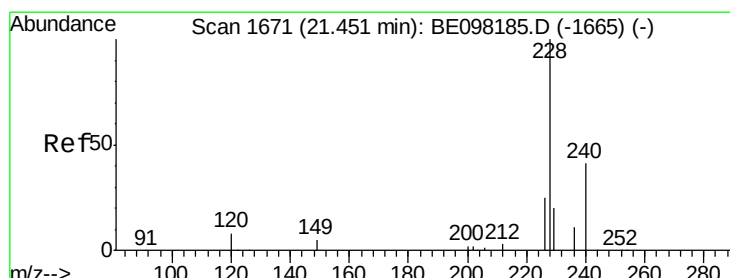
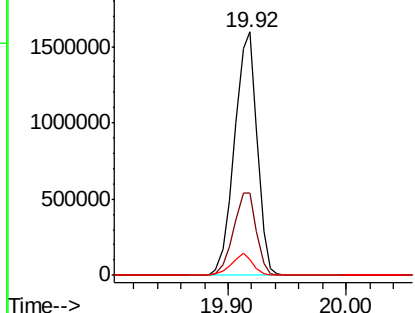
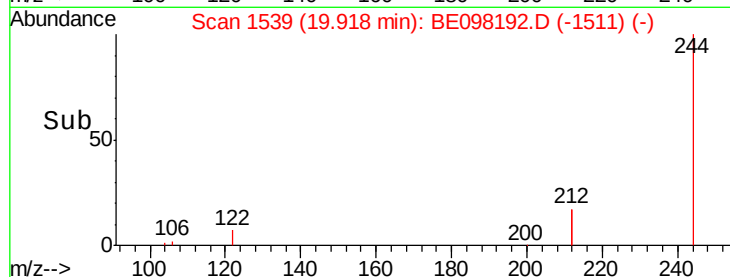
244 100

212 34.1 26.8 40.2

122 6.7 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: 100.499 ng

RT: 21.46 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

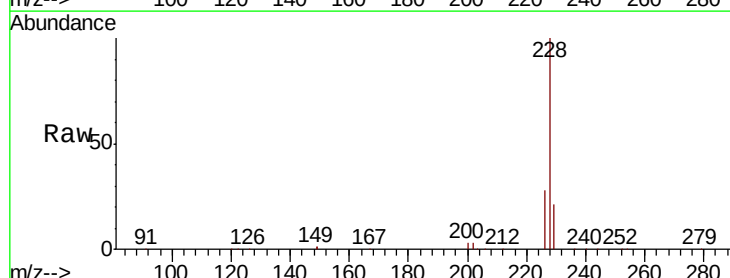
Tgt Ion:228 Resp: 2694804

Ion Ratio Lower Upper

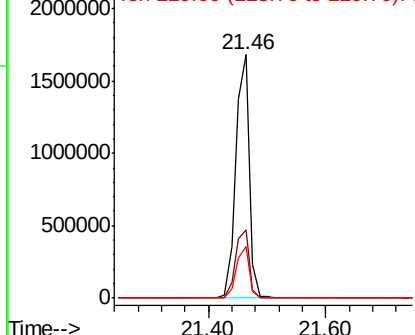
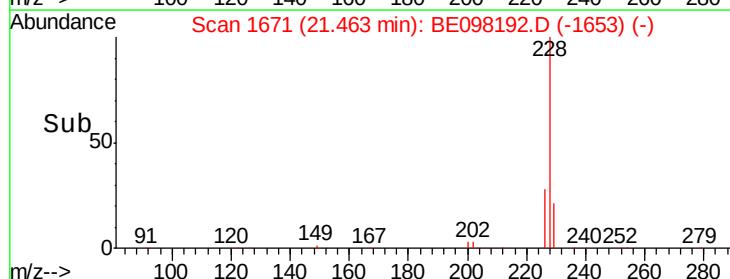
228 100

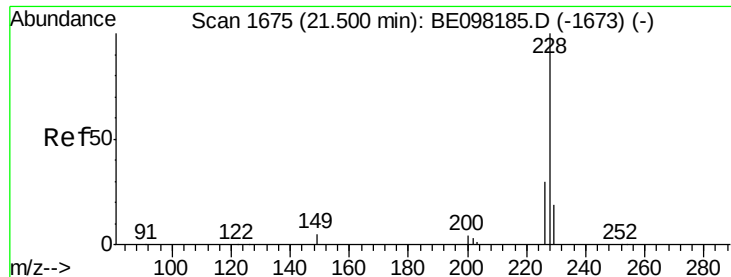
226 27.9 20.7 31.1

229 21.1 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





#31

Chrysene

Concen: 88.408 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.04 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

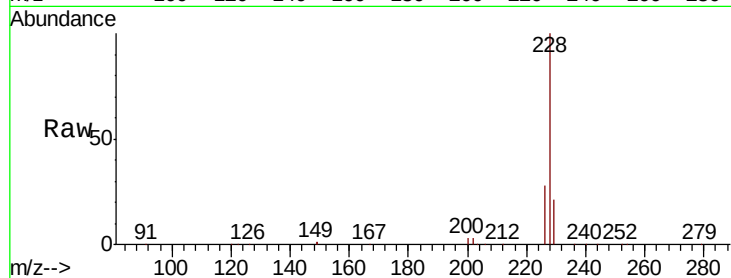
Tgt Ion:228 Resp: 2407541

Ion Ratio Lower Upper

228 100

226 27.9 24.6 36.8

229 21.1 16.0 24.0

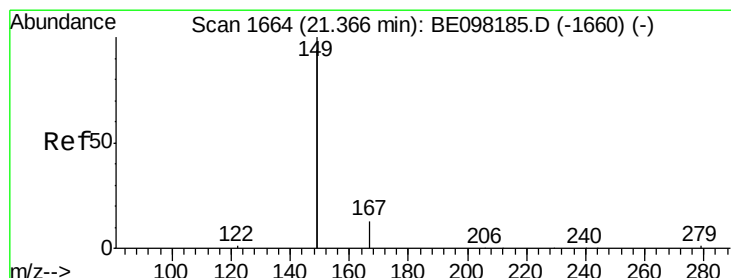
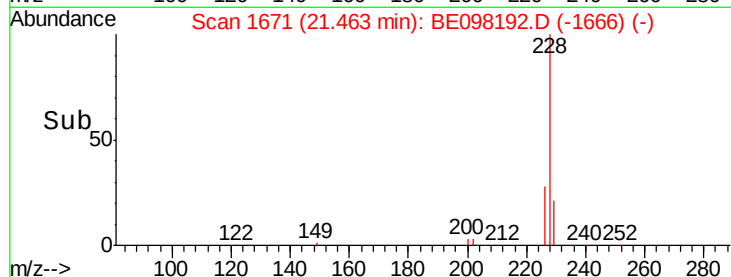
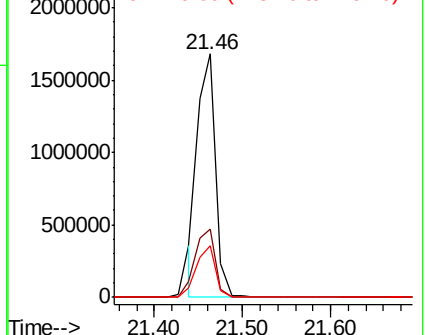


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 324.837 ng

RT: 21.38 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

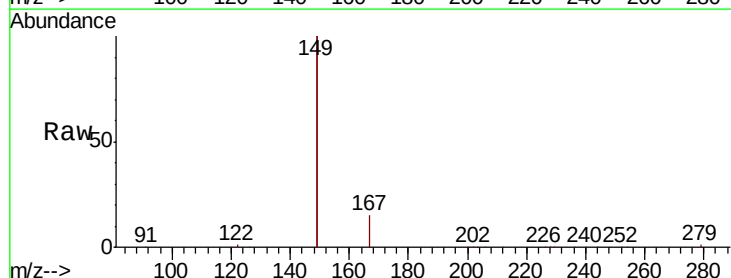
Tgt Ion:149 Resp:18089929

Ion Ratio Lower Upper

149 100

167 7.6 5.6 8.4

279 1.5 0.9 1.3#

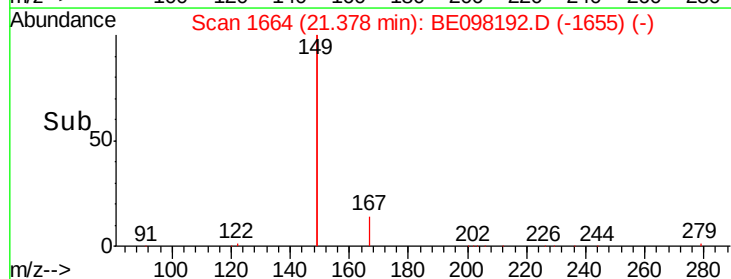
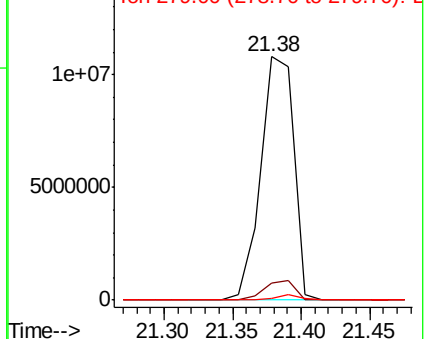


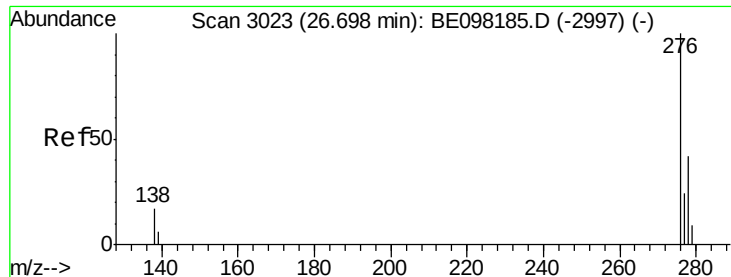
Abundance

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: 284.272 ng

RT: 26.82 min Scan# 3056

Delta R.T. 0.12 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

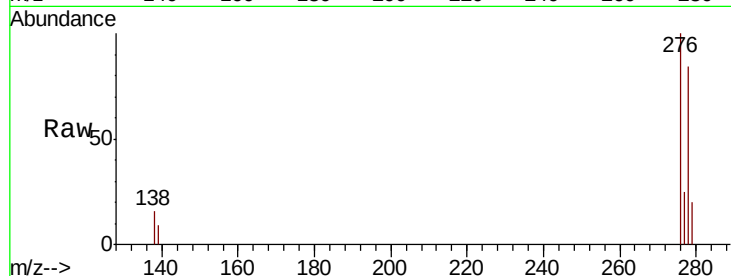
Tgt Ion:276 Resp: 7098827

Ion Ratio Lower Upper

276 100

138 14.1 6.4 9.6#

277 25.2 18.9 28.3

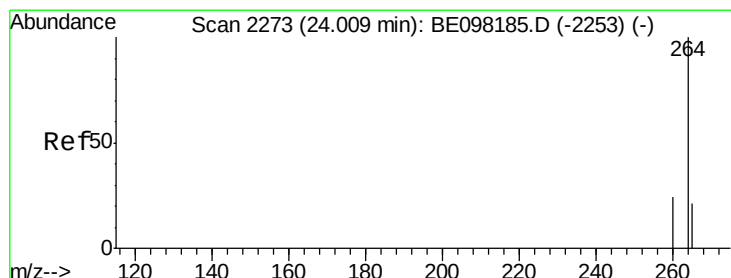
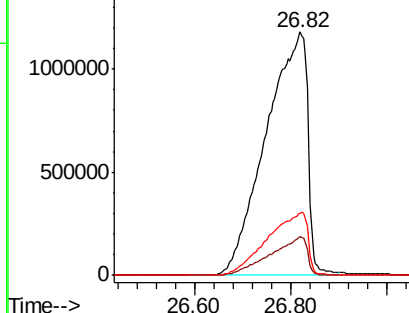
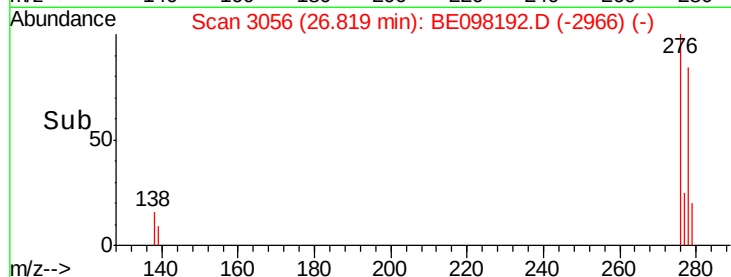


Abundance

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

Perylene-d12

Concen: 0.400 ng

RT: 24.02 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

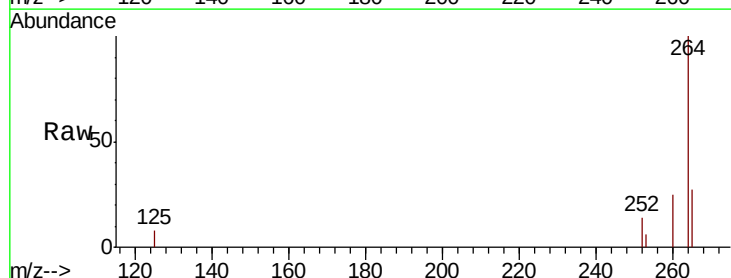
Tgt Ion:264 Resp: 8752

Ion Ratio Lower Upper

264 100

260 25.4 19.9 29.9

265 26.9 21.3 31.9

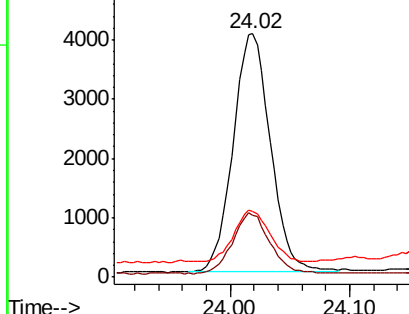
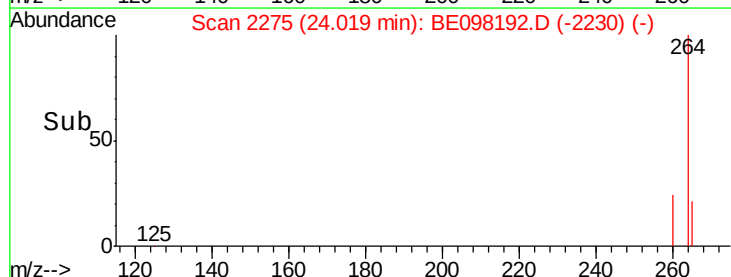


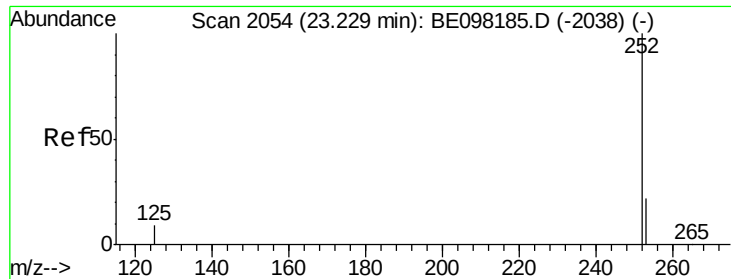
Abundance

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

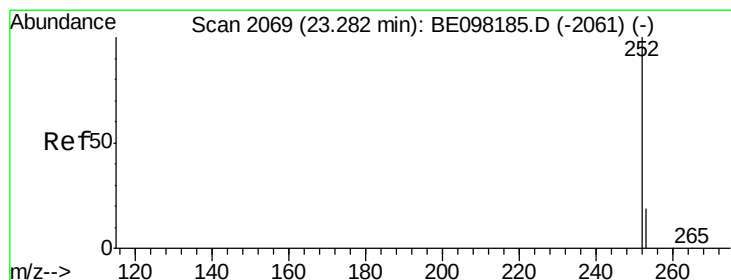
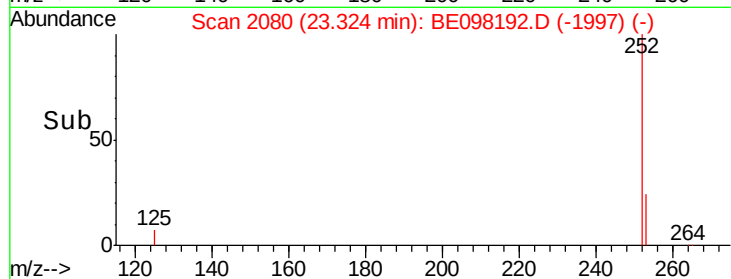
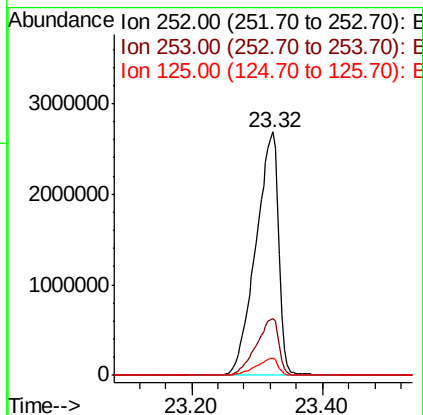
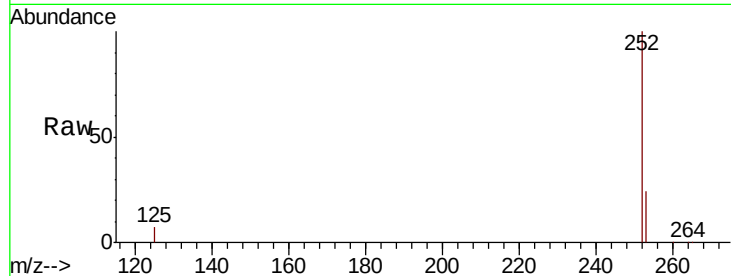




#35
Benzo(b)fluoranthene
Concen: 263.267 ng
RT: 23.32 min Scan# 2080
Delta R.T. 0.10 min
Lab File: BE098192.D
Acq: 12 Nov 2018 16:20

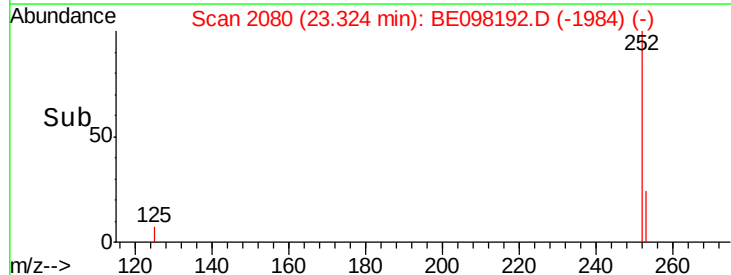
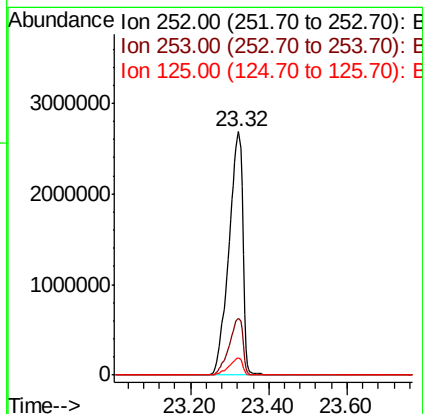
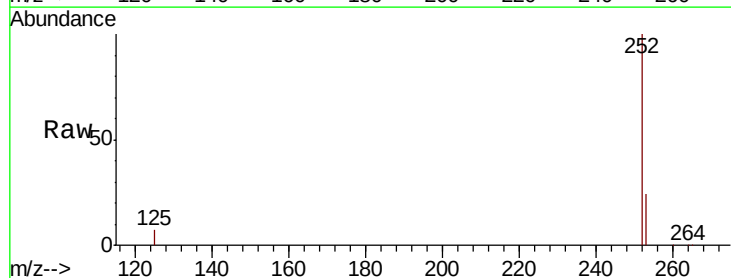
Instrument :
BNA_E
ClientSampleId :
PT-BNA-Soil

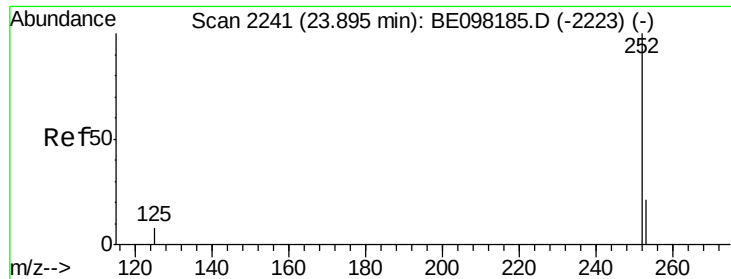
Tgt Ion:252 Resp: 6536274
Ion Ratio Lower Upper
252 100
253 23.5 19.4 29.0
125 7.0 8.6 12.8#



#36
Benzo(k)fluoranthene
Concen: 250.609 ng
RT: 23.32 min Scan# 2080
Delta R.T. 0.04 min
Lab File: BE098192.D
Acq: 12 Nov 2018 16:20

Tgt Ion:252 Resp: 6565656
Ion Ratio Lower Upper
252 100
253 23.5 18.6 28.0
125 7.0 7.4 11.0#





#37

Benzo(a)pyrene

Concen: 0.035 ng

RT: 23.91 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

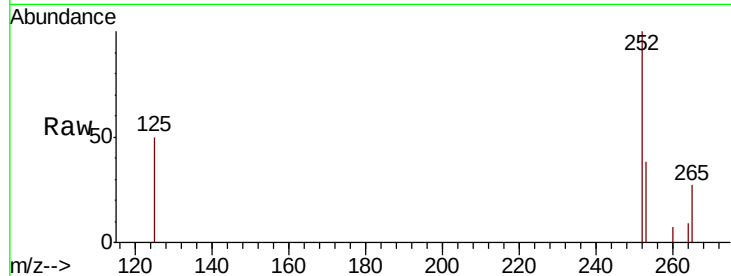
Tgt Ion: 252 Resp: 836

Ion Ratio Lower Upper

252 100

253 37.9 18.6 27.8#

125 50.4 8.0 12.0#

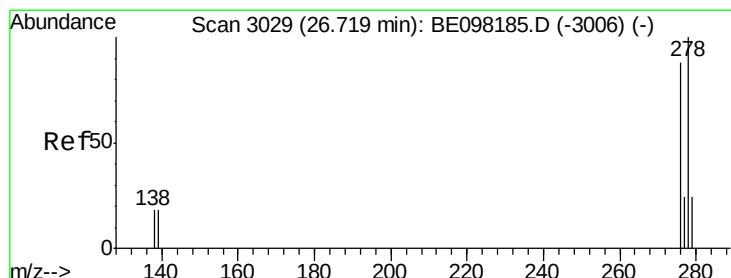
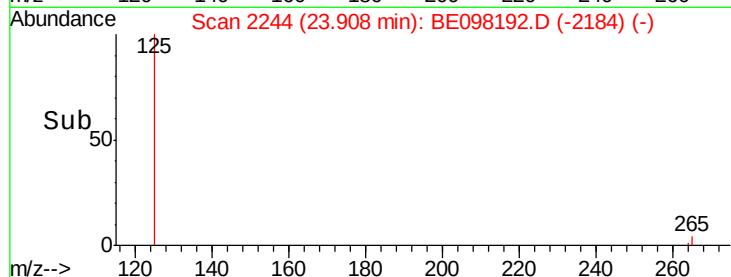
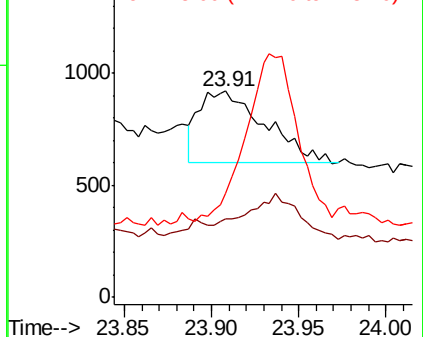


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 155.479 ng

RT: 26.82 min Scan# 3057

Delta R.T. 0.10 min

Lab File: BE098192.D

Acq: 12 Nov 2018 16:20

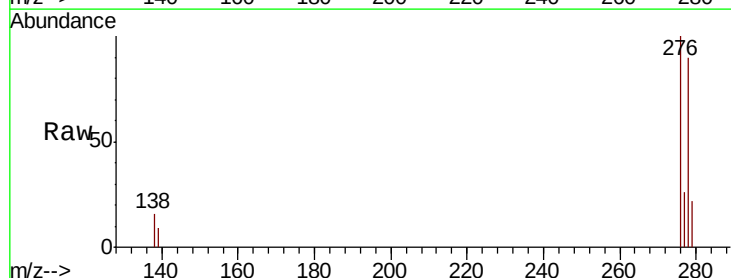
Tgt Ion: 278 Resp: 3153761

Ion Ratio Lower Upper

278 100

139 9.9 16.4 24.6#

279 24.1 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

