

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096580.D
 Acq On : 15 May 2018 16:17
 Operator : SJ/JU
 Sample : J2604-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-BNA-Soil

Quant Time: May 16 05:57:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 15 13:02:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	918	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	3146	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1656	0.40	ng	0.01
19) Phenanthrene-d10	17.64	188	3669	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3681	0.40	ng	0.01
34) Perylene-d12	24.33	264	3585	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.84	112	280152	110.67	ng	-0.01
5) Phenol-d6	7.50	99	410019	114.46	ng	0.00
8) Nitrobenzene-d5	9.53	82	298429	89.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	2	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	119027	181.81	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	561024	78.92	ng	0.00
25) Fluoranthene-d10	19.62	212	37	0.00	ng	0.00
29) Terphenyl-d14	20.18	244	688963	82.73	ng	0.00

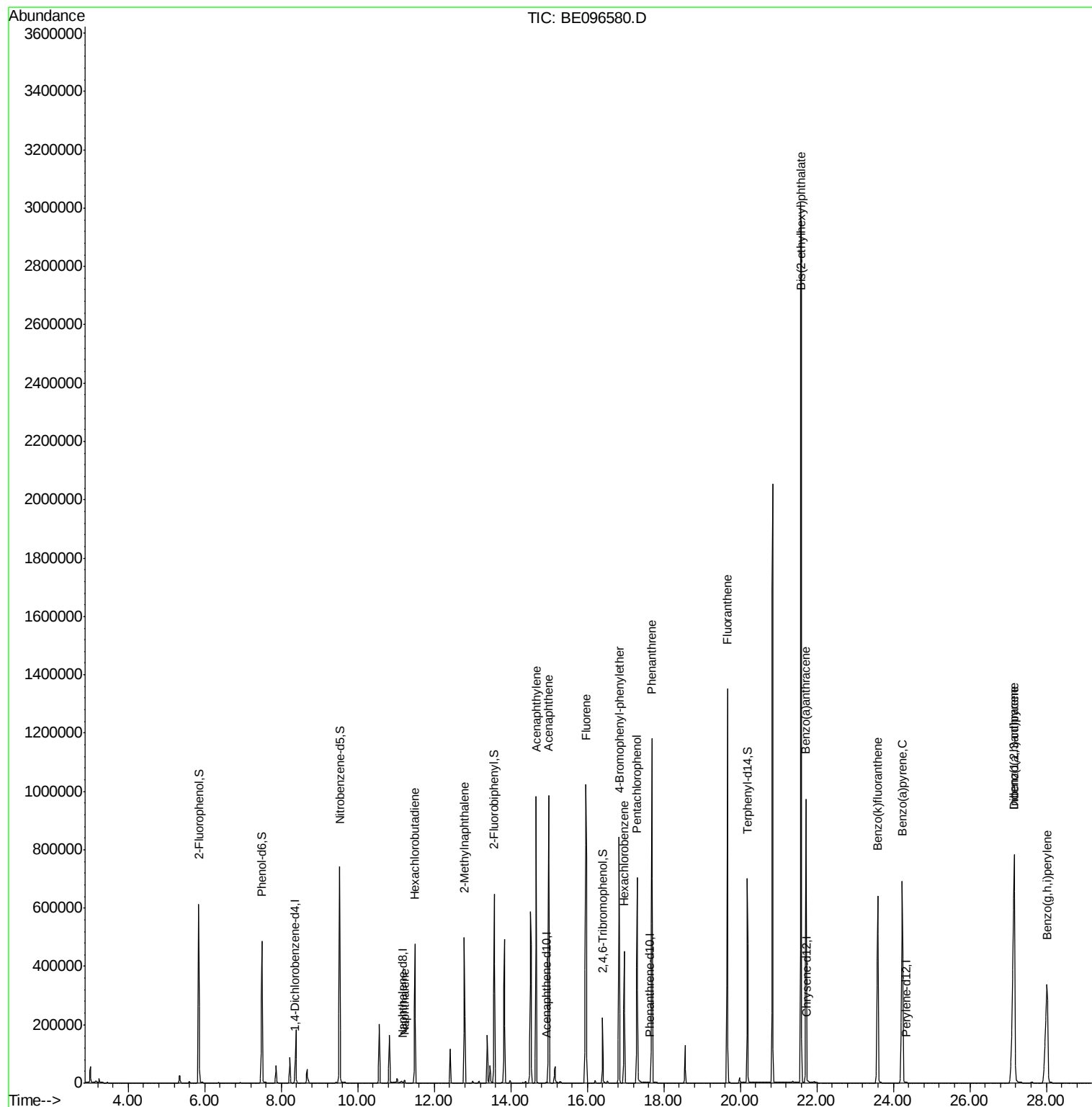
Target Compounds					Qvalue	
9) Naphthalene	11.22	128	14838	0.448	ng	100
10) Hexachlorobutadiene	11.49	225	235628	127.303	ng	99
12) 2-Methylnaphthalene	12.79	142	328073	57.844	ng	# 93
16) Acenaphthylene	14.66	152	1175305	135.972	ng	98
17) Acenaphthene	14.99	154	526367	99.928	ng	95
18) Fluorene	15.96	166	892592	136.187	ng	# 76
20) 4-Bromophenyl-phenylether	16.83	248	406620	182.677	ng	# 86
21) Hexachlorobenzene	16.96	284	344138	148.295	ng	# 82
22) Pentachlorophenol	17.30	266	319048	427.345	ng	# 71
23) Phenanthrene	17.68	178	1243916	120.733	ng	97
26) Fluoranthene	19.66	202	1259890	102.288	ng	# 95
30) Benzo(a)anthracene	21.72	228	986609	87.190	ng	99
32) Bis(2-ethylhexyl)phthalate	21.58	149	4369592	180.413	ng	100
33) Indeno(1,2,3-cd)pyrene	27.16	276	1080997	95.715	ng	# 91
36) Benzo(k)fluoranthene	23.59	252	996884	85.142	ng	# 95
37) Benzo(a)pyrene	24.24	252	1257565	118.958	ng	# 91
38) Dibenzo(a,h)anthracene	27.16	278	992753	102.691	ng	# 91
39) Benzo(a,h,i)perylene	28.01	276	1039054	102.694	ng	# 87

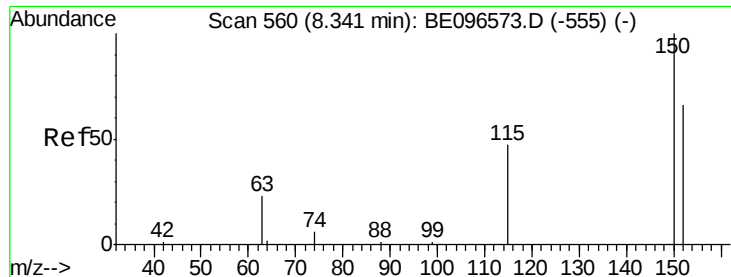
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096580.D
Acq On : 15 May 2018 16:17
Operator : SJ/JU
Sample : J2604-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
PT-BNA-Soil

Quant Time: May 16 05:57:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.34 min Scan# 560

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

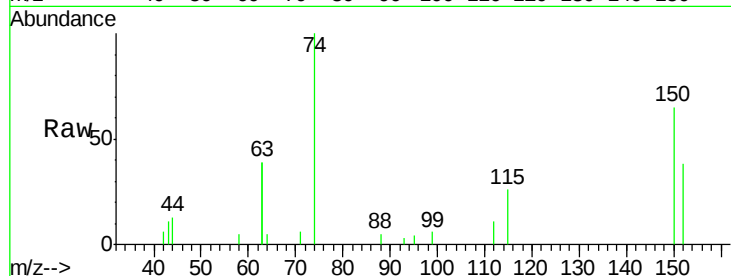
Tot Ion:152 Resp: 918

Ion Ratio Lower Upper

152 100

150 170.1 117.2 175.8

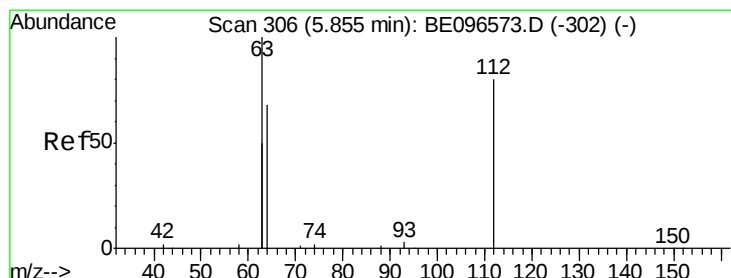
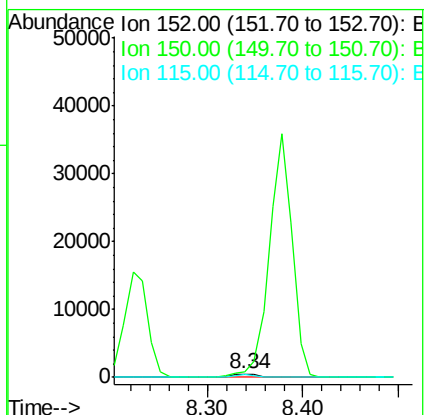
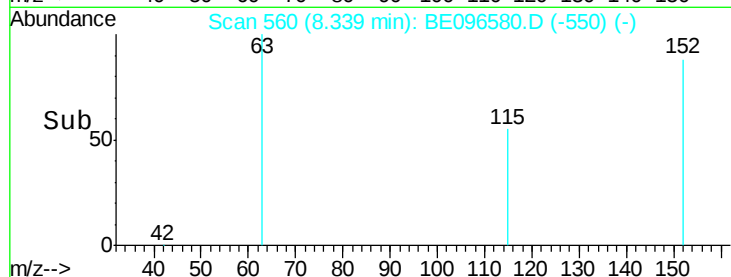
115 67.6 57.0 85.6



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: 110.668 ng

RT: 5.84 min Scan# 305

Delta R.T. -0.01 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

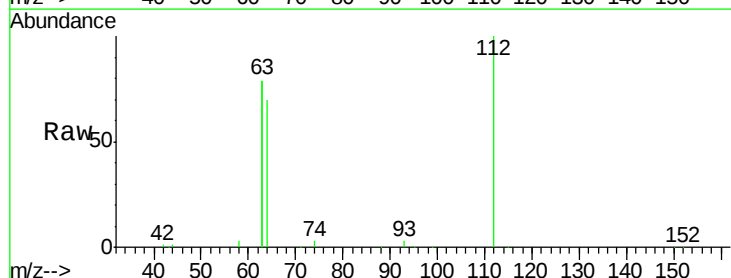
Tgt Ion:112 Resp: 280152

Ion Ratio Lower Upper

112 100

64 76.9 60.1 90.1

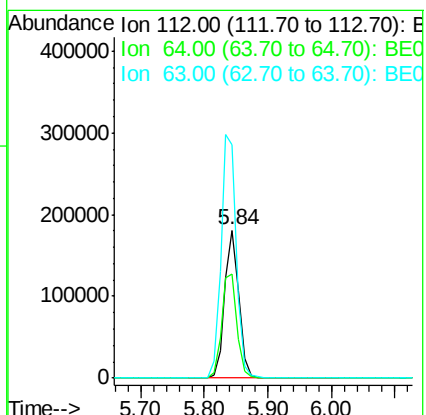
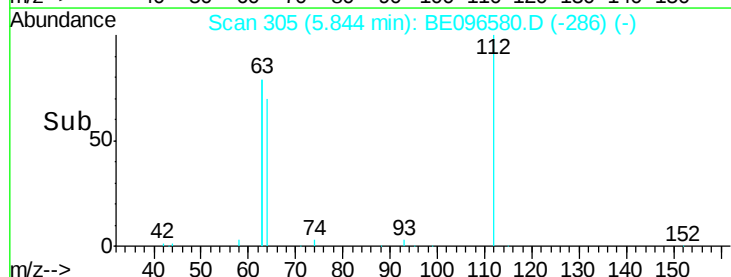
63 179.3 116.8 175.2#

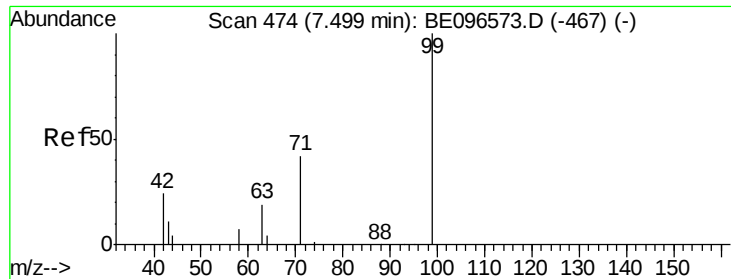


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 114.459 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

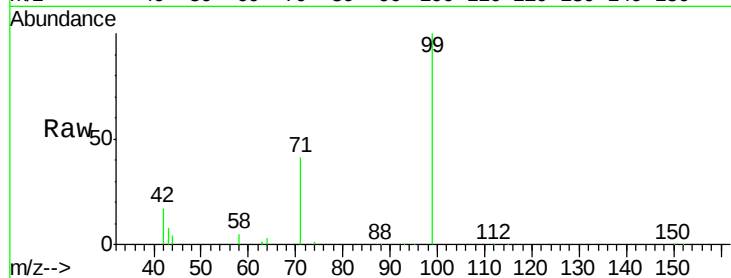
Tot Ion: 99 Resp: 410019

Ion Ratio Lower Upper

99 100

42 28.1 20.2 30.2

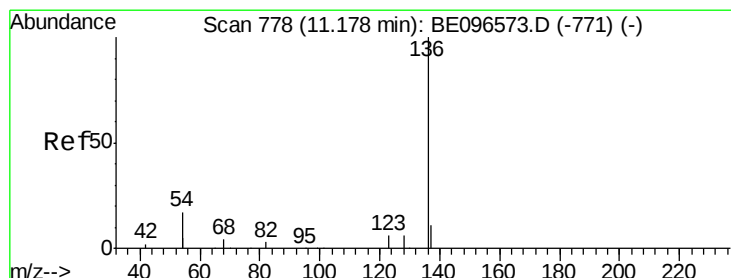
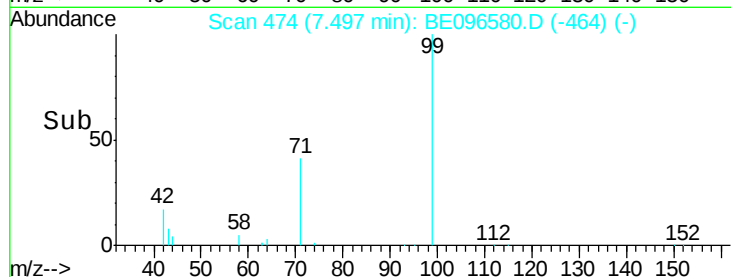
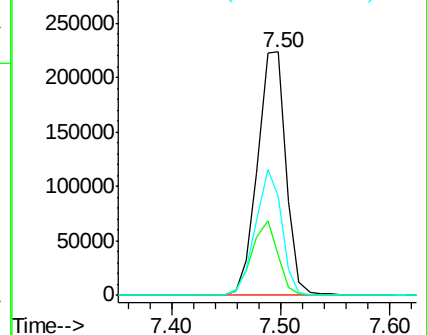
71 47.3 28.4 42.6#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.18 min Scan# 778

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Tgt Ion: 136 Resp: 3146

Ion Ratio Lower Upper

136 100

137 13.5 9.5 14.3

54 32.3 29.1 43.7

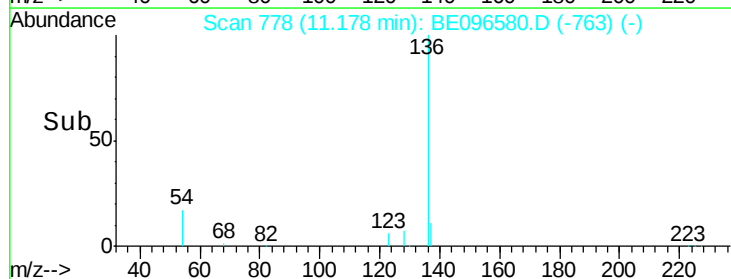
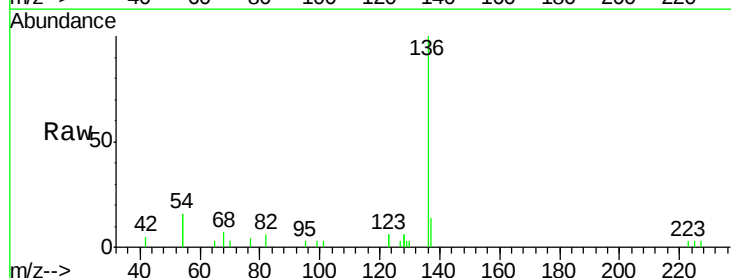
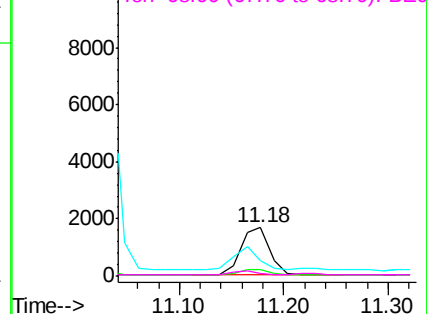
68 6.5 6.2 9.2

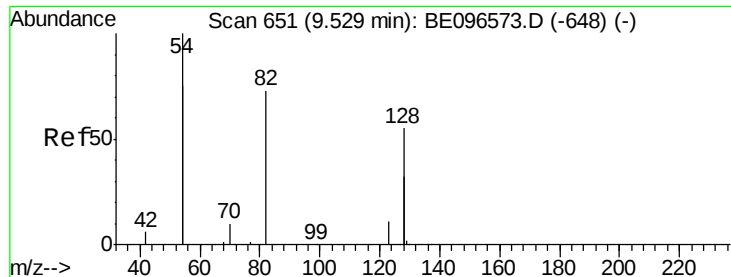
Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.162 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

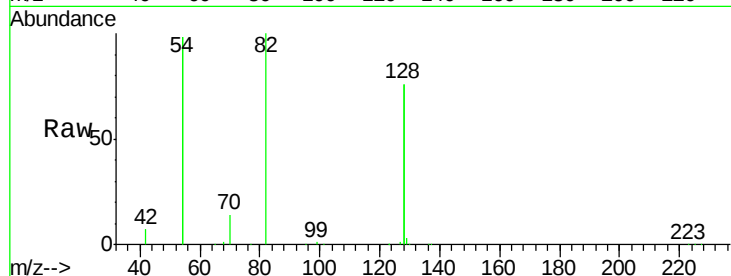
Tot Ion: 82 Resp: 298429

Ion Ratio Lower Upper

82 100

128 152.8 150.0 225.0

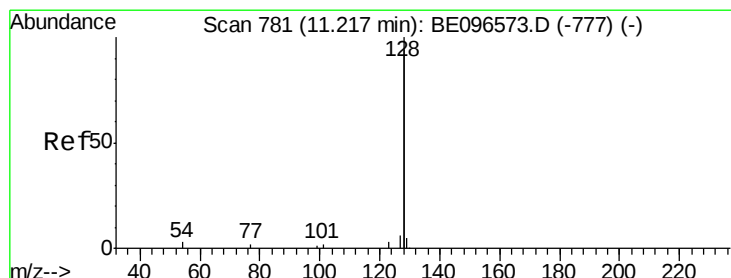
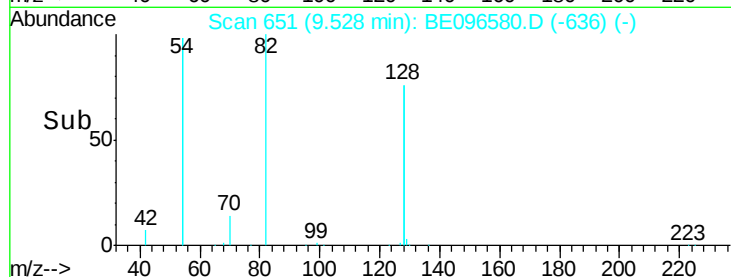
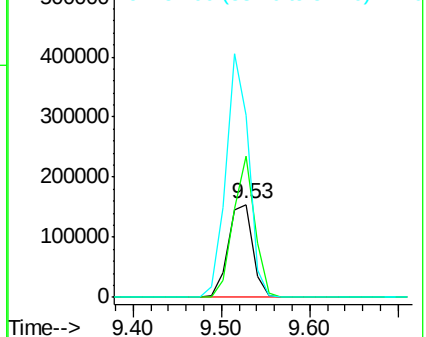
54 196.6 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.448 ng

RT: 11.22 min Scan# 781

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

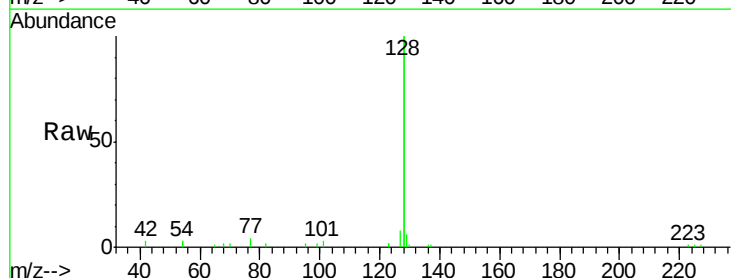
Tgt Ion:128 Resp: 14838

Ion Ratio Lower Upper

128 100

129 3.2 2.6 3.8

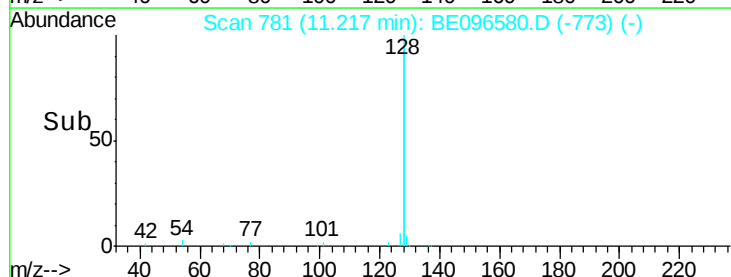
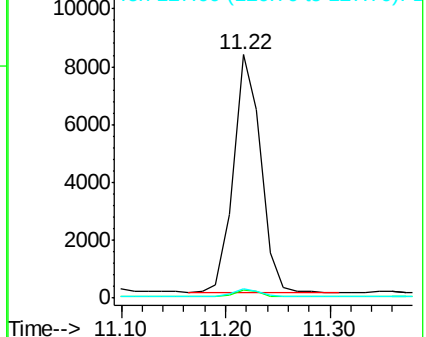
127 3.8 2.8 4.2

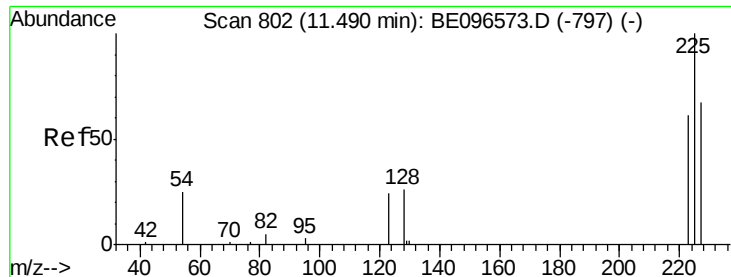


Abundance Ion 128.00 (127.70 to 128.70): BE0

Ion 129.00 (128.70 to 129.70): BE0

Ion 127.00 (126.70 to 127.70): BE0

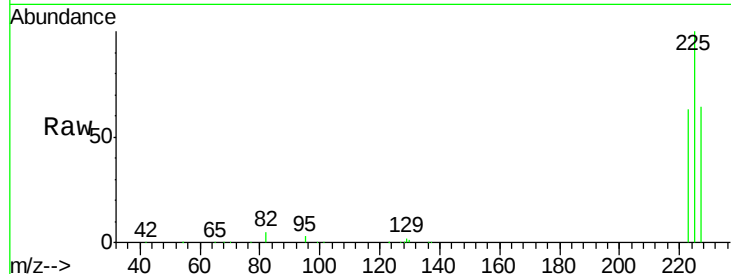




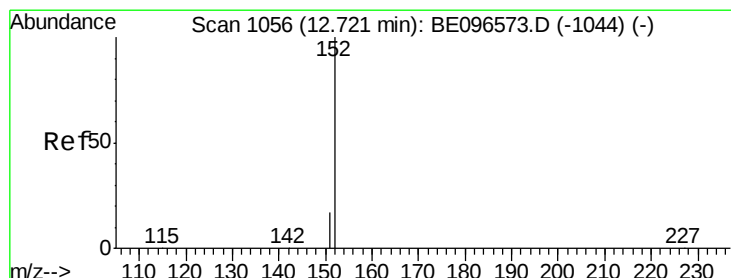
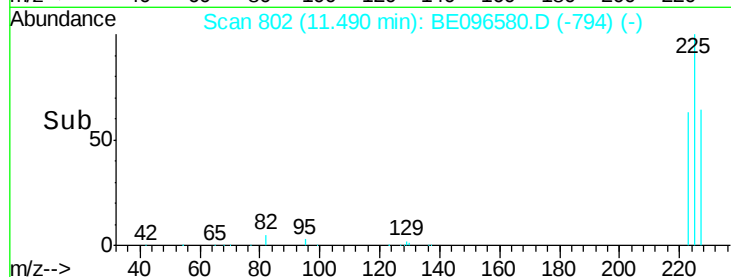
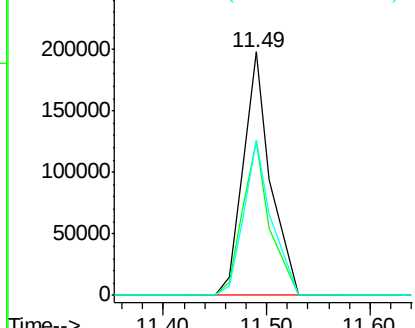
#10
Hexachlorobutadiene
Concen: 127.303 ng
RT: 11.49 min Scan# 802
Delta R.T. -0.00 min
Lab File: BE096580.D
Acq: 15 May 2018 16:17

Instrument :
BNA_E
ClientSampleId :
PT-BNA-Soil

Tot Ion:225 Resp: 235628
Ion Ratio Lower Upper
225 100
223 65.8 53.0 79.6
227 66.2 51.4 77.2

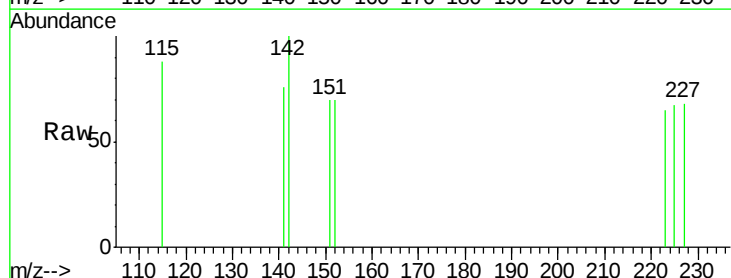


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

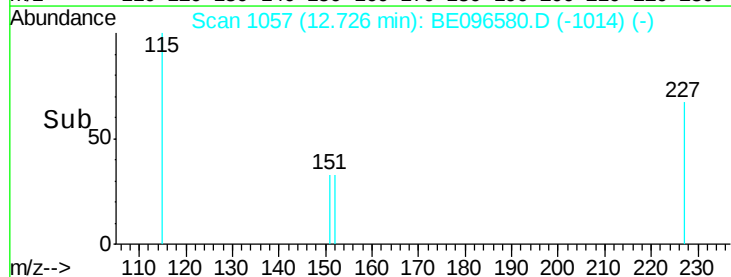
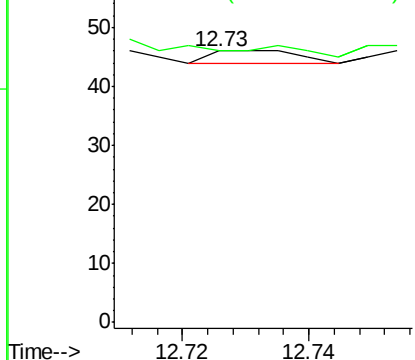


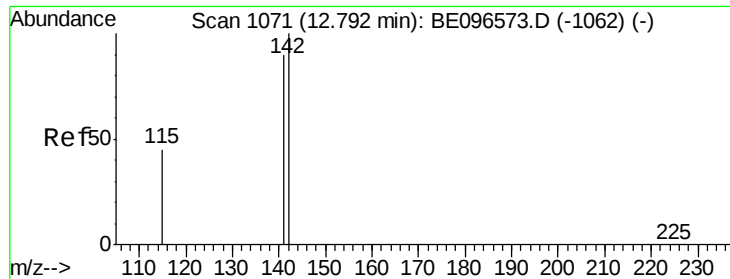
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.73 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE096580.D
Acq: 15 May 2018 16:17

Tgt Ion:152 Resp: 2
Ion Ratio Lower Upper
152 100
151 0.0 15.4 23.0#



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





#12

2-Methylnaphthalene

Concen: 57.844 ng

RT: 12.79 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampled :

PT-BNA-Soil

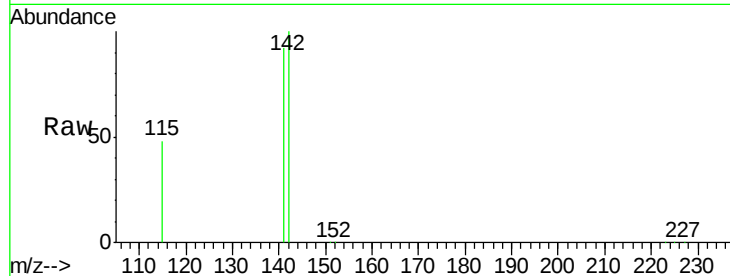
Tot Ion:142 Resp: 328073

Ion Ratio Lower Upper

142 100

141 92.2 70.4 105.6

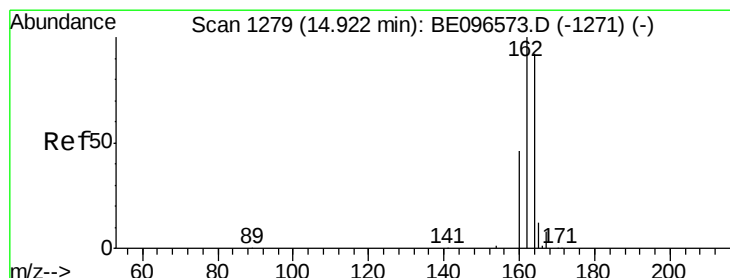
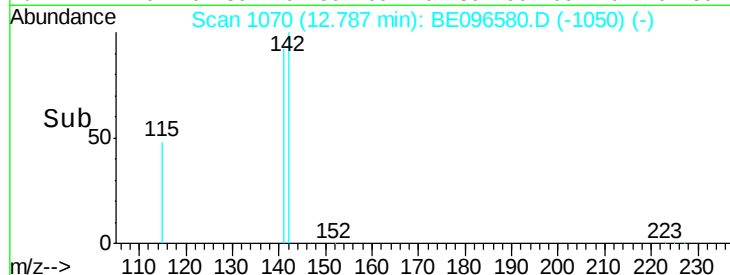
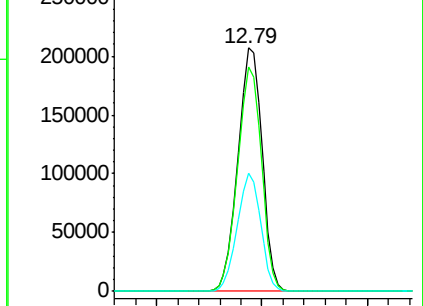
115 48.3 31.7 47.5#



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: 14.93 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

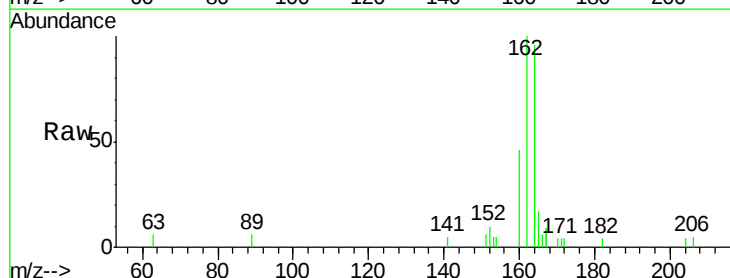
Tgt Ion:164 Resp: 1656

Ion Ratio Lower Upper

164 100

162 104.2 83.1 124.7

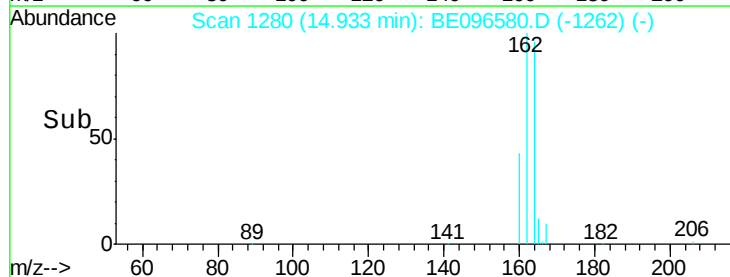
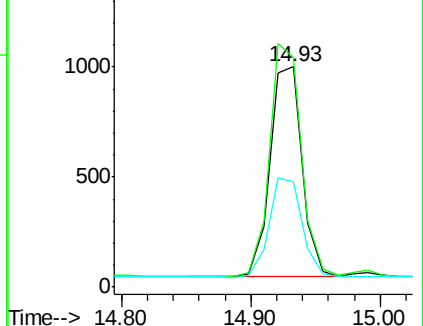
160 47.7 37.1 55.7

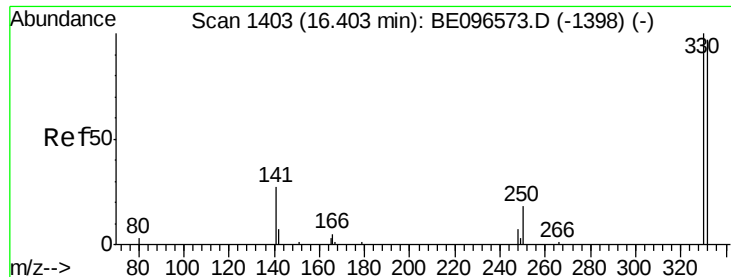


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#14

2,4,6-Tribromophenol

Concen: 181.814 ng

RT: 16.40 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampled :

PT-BNA-Soil

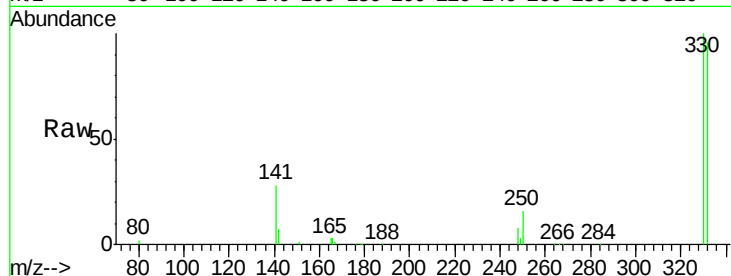
Tot Ion:330 Resp: 119027

Ion Ratio Lower Upper

330 100

332 96.7 152.7 229.1#

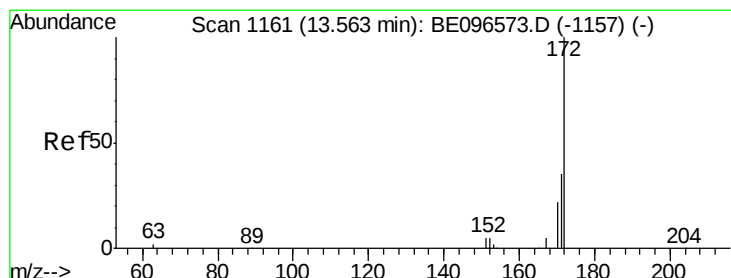
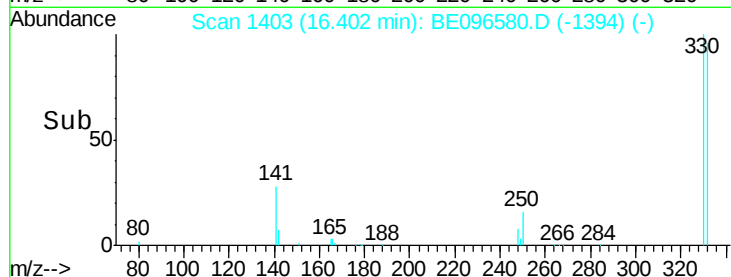
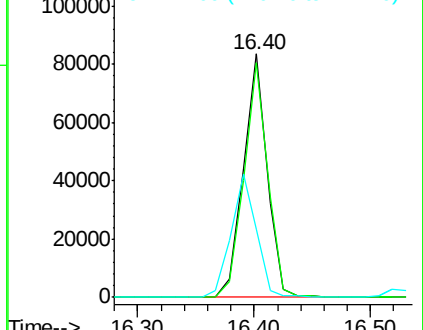
141 53.6 33.7 50.5#



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: 78.924 ng

RT: 13.56 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

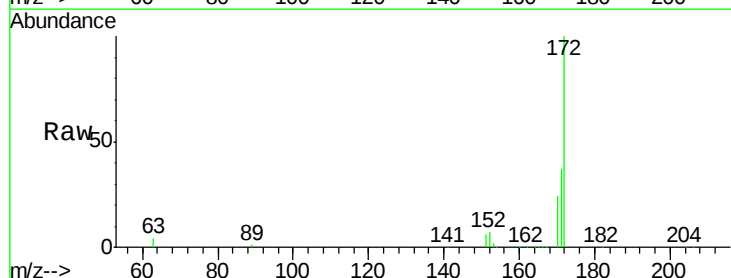
Tgt Ion:172 Resp: 561024

Ion Ratio Lower Upper

172 100

171 36.7 29.9 44.9

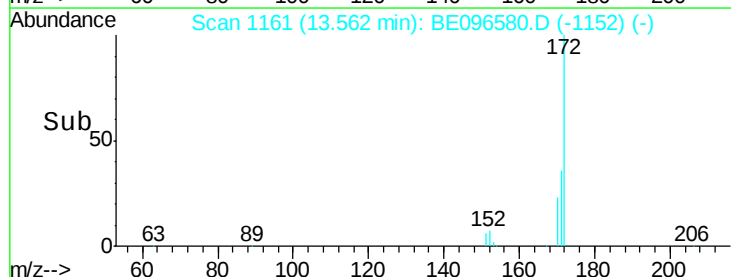
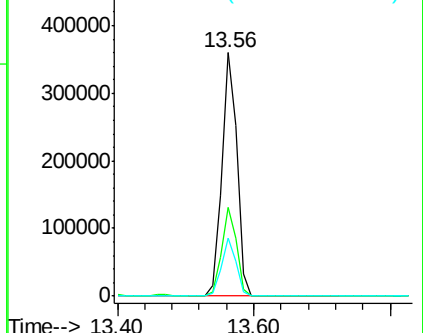
170 23.7 21.8 32.8

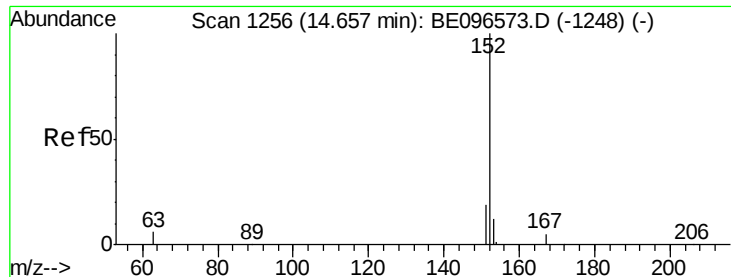


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 135.972 ng

RT: 14.66 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

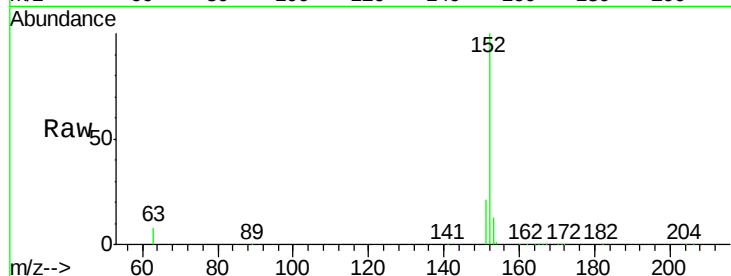
Tot Ion:152 Resp: 1175305

Ion Ratio Lower Upper

152 100

151 20.9 15.7 23.5

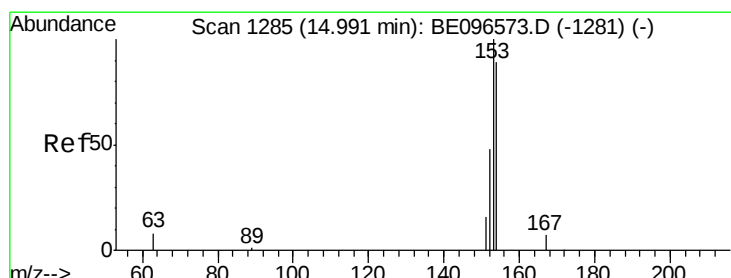
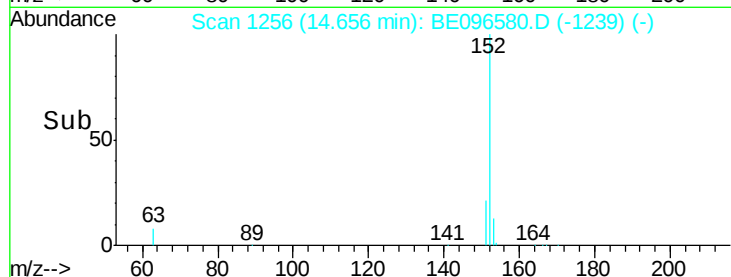
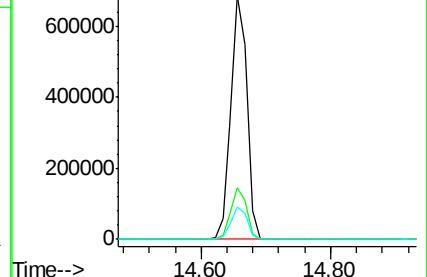
153 13.3 10.5 15.7



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: 99.928 ng

RT: 14.99 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

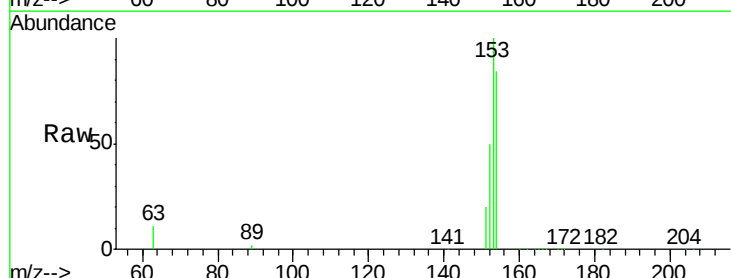
Tgt Ion:154 Resp: 526367

Ion Ratio Lower Upper

154 100

153 116.3 89.2 133.8

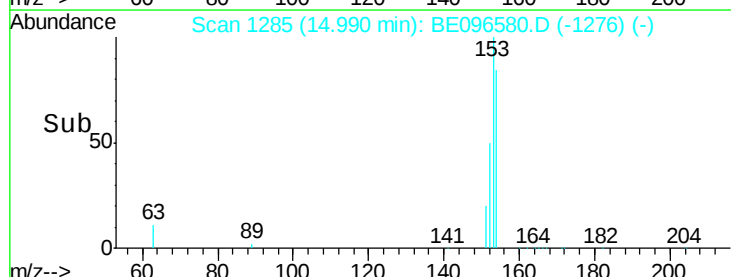
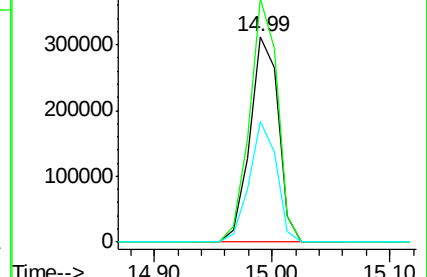
152 56.6 42.0 63.0

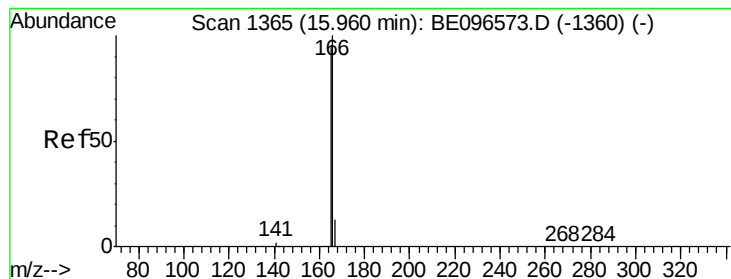


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 136.187 ng

RT: 15.96 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

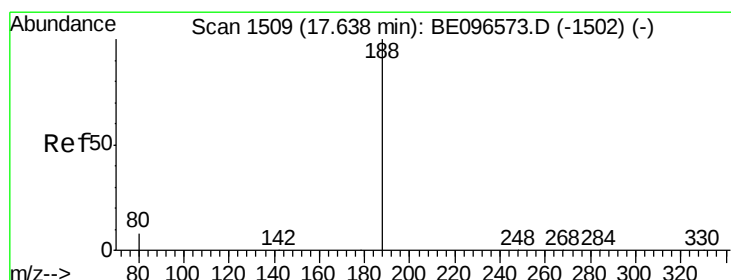
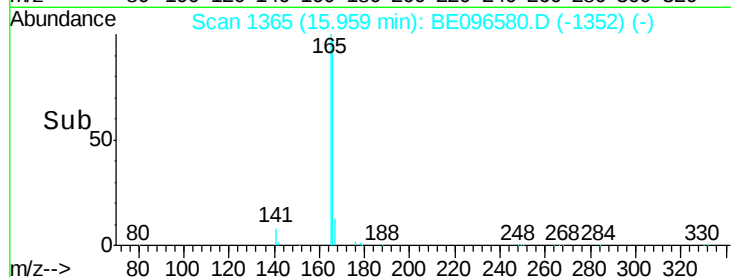
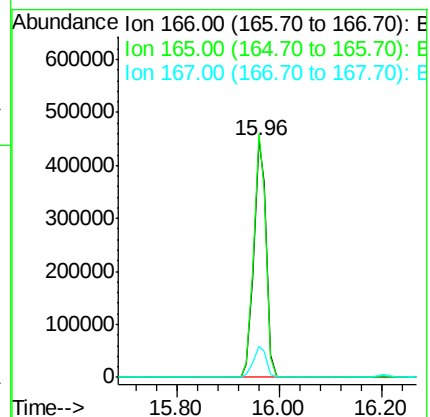
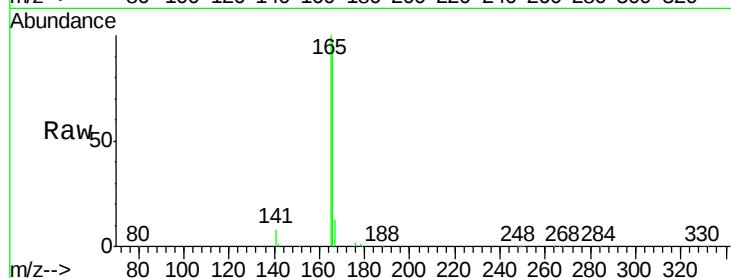
Tot Ion:166 Resp: 892592

Ion Ratio Lower Upper

166 100

165 102.7 77.8 116.6

167 11.6 42.4 63.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.64 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

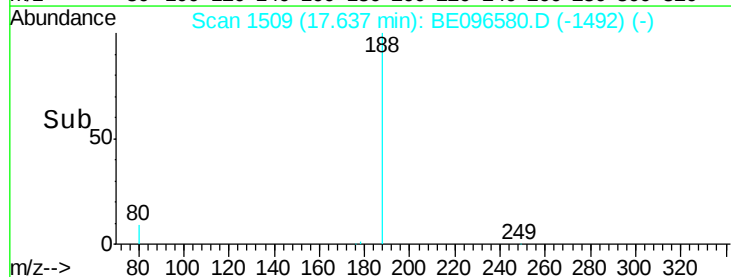
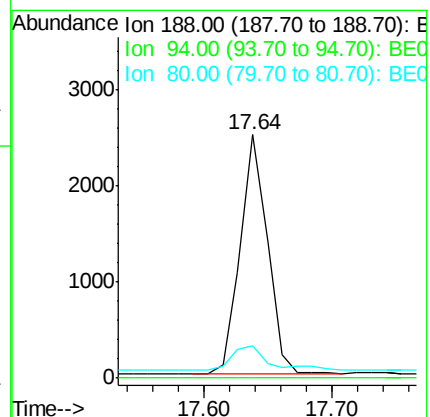
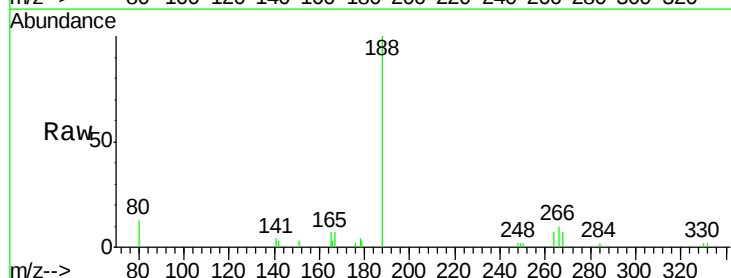
Tgt Ion:188 Resp: 3669

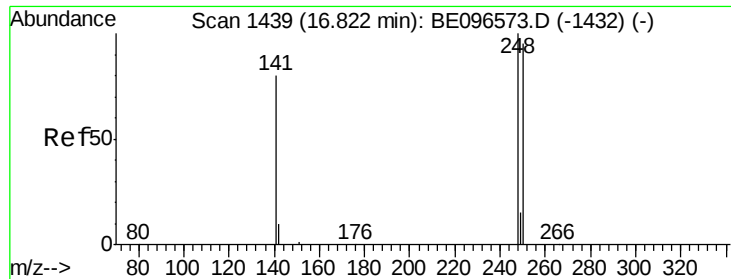
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 13.2 3.6 5.4#

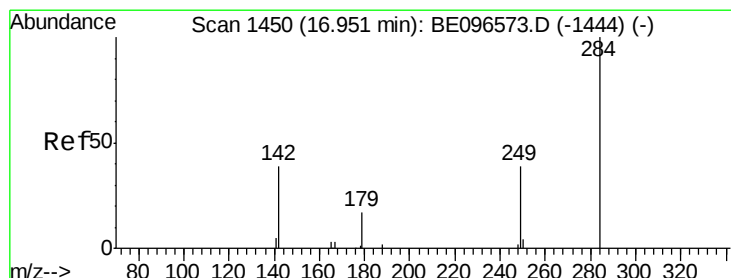
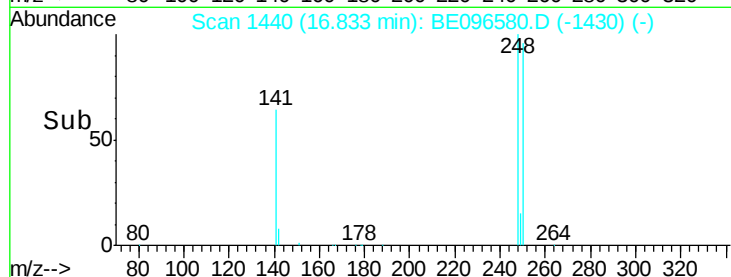
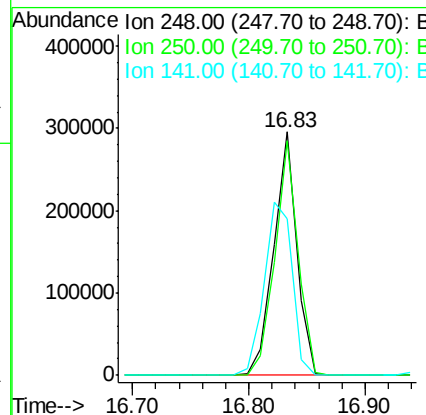
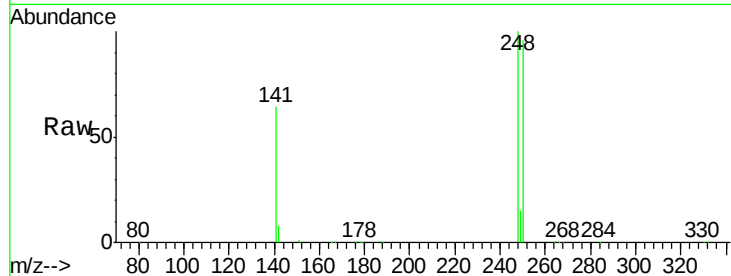




#20
4-Bromophenyl-phenylether
Concen: 182.677 ng
RT: 16.83 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BE096580.D
Acq: 15 May 2018 16:17

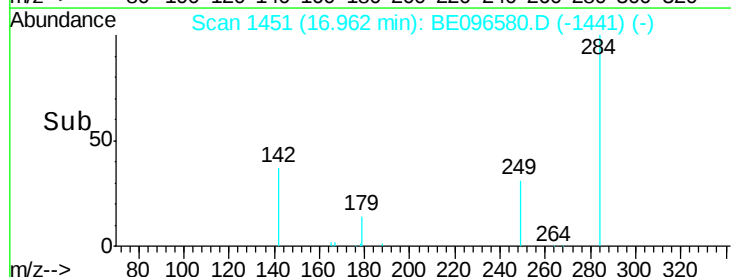
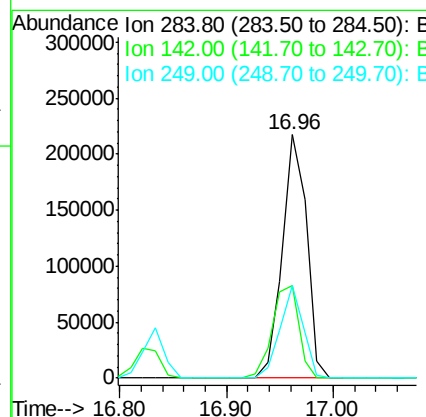
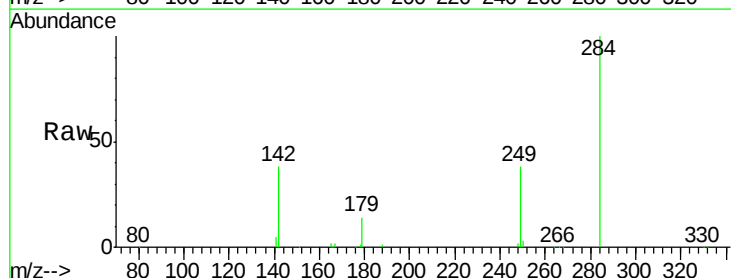
Instrument :
BNA_E
ClientSampleId :
PT-BNA-Soil

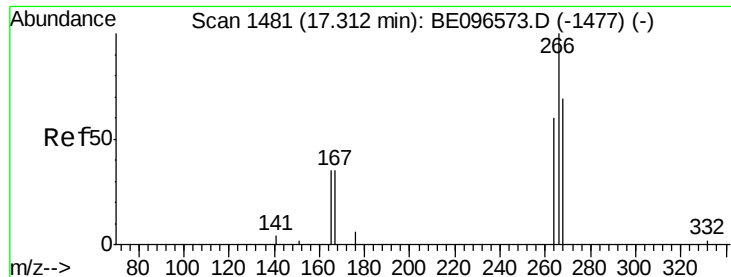
Tot Ion:248 Resp: 406620
Ion Ratio Lower Upper
248 100
250 96.4 62.7 94.1#
141 64.4 48.2 72.2



#21
Hexachlorobenzene
Concen: 148.295 ng
RT: 16.96 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BE096580.D
Acq: 15 May 2018 16:17

Tgt Ion:284 Resp: 344138
Ion Ratio Lower Upper
284 100
142 41.7 22.1 33.1#
249 35.8 34.8 52.2

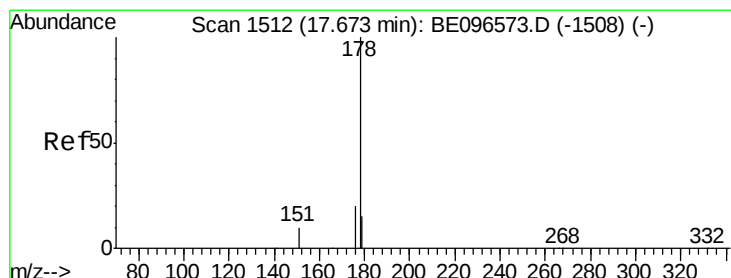
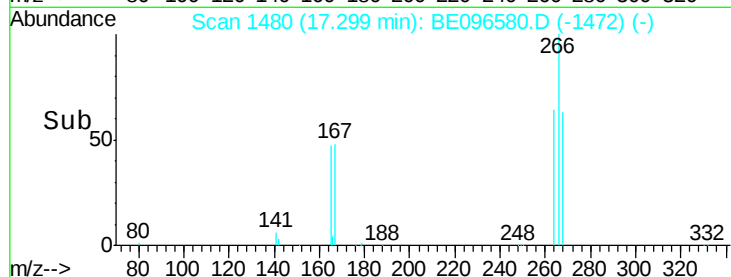
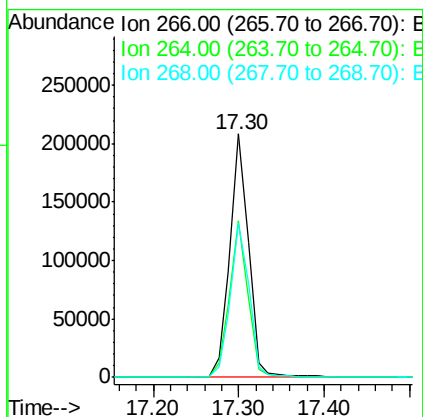
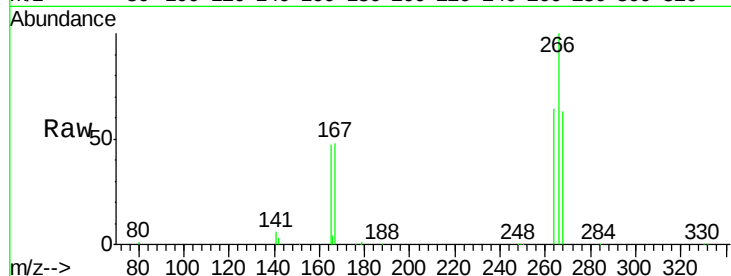




#22
 Pentachlorophenol
 Concen: 427.345 ng
 RT: 17.30 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BE096580.D
 Acq: 15 May 2018 16:17

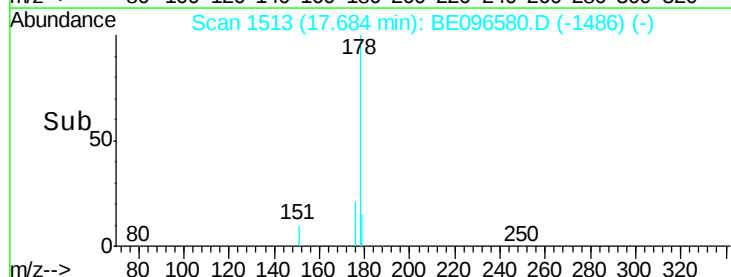
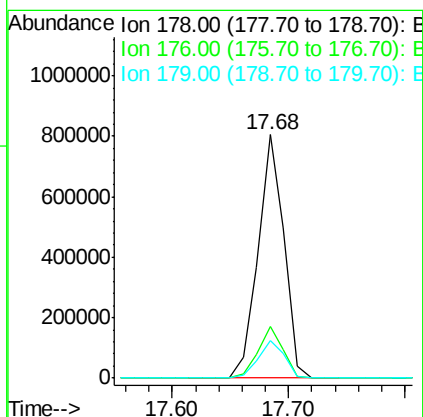
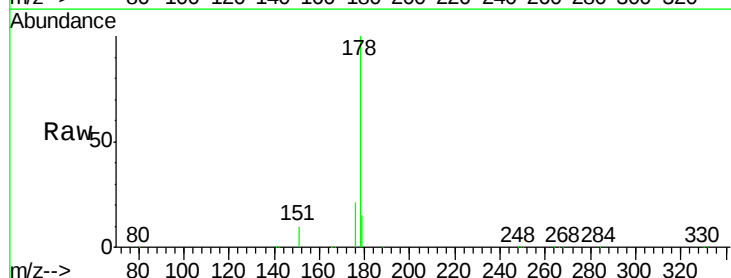
Instrument :
 BNA_E
 ClientSampleId :
 PT-BNA-Soil

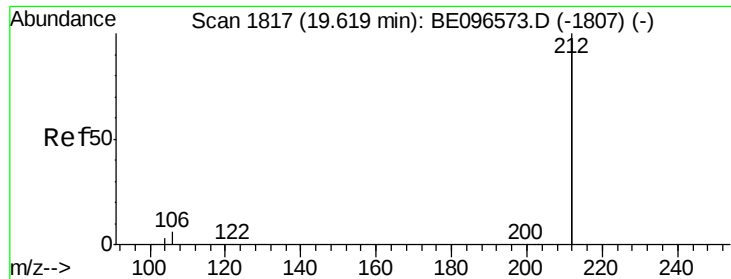
Tot Ion:266 Resp: 319048
 Ion Ratio Lower Upper
 266 100
 264 64.5 72.5 108.7#
 268 63.2 73.8 110.6#



#23
 Phenanthrene
 Concen: 120.733 ng
 RT: 17.68 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BE096580.D
 Acq: 15 May 2018 16:17

Tgt Ion:178 Resp: 1243916
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.1 22.7
 179 15.6 11.8 17.6





#25

Fluoranthene-d10

Concen: 0.001 ng

RT: 19.62 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

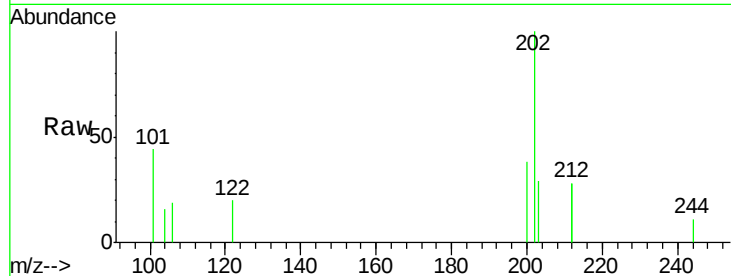
Tot Ion:212 Resp: 37

Ion Ratio Lower Upper

212 100

106 0.0 2.8 4.2#

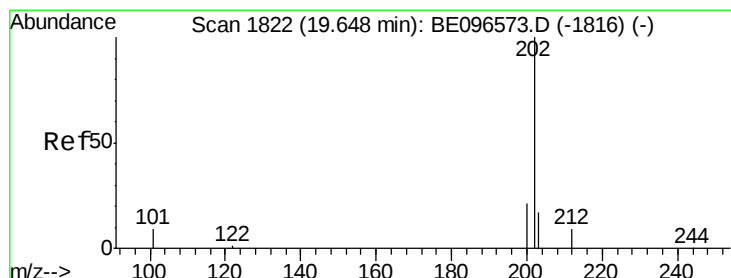
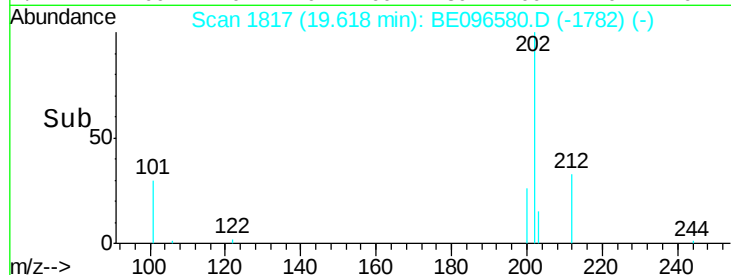
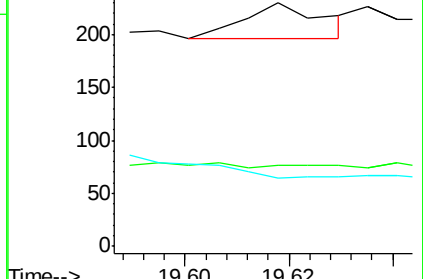
104 0.0 1.6 2.4#



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: 102.288 ng

RT: 19.66 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

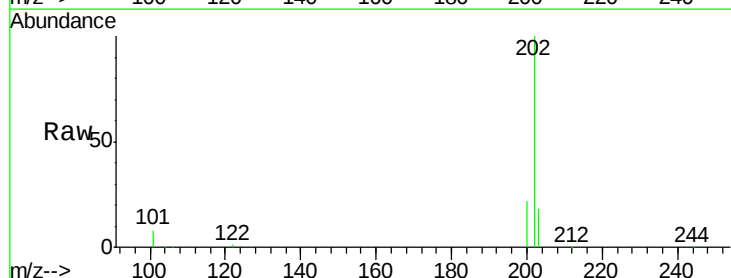
Tgt Ion:202 Resp: 1259890

Ion Ratio Lower Upper

202 100

101 8.2 9.8 14.8#

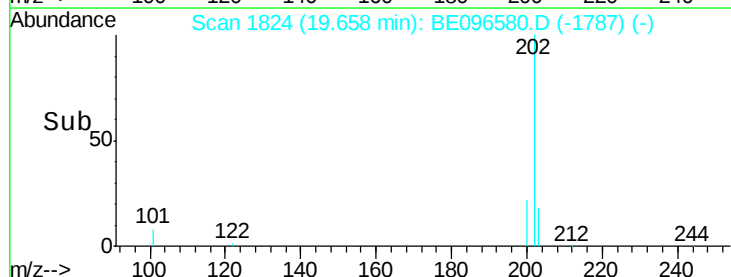
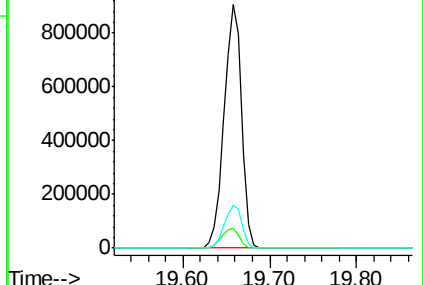
203 17.7 13.7 20.5

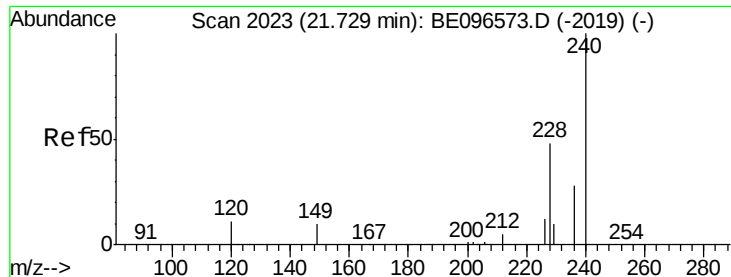


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

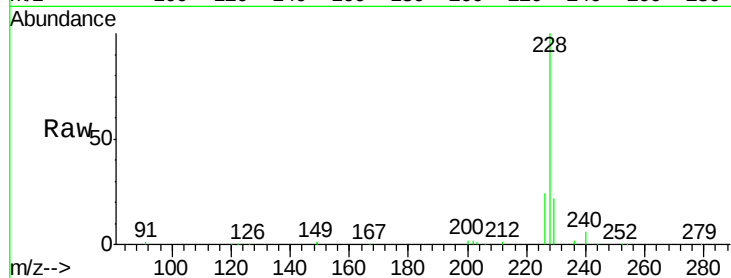
Tot Ion:240 Resp: 3681

Ion Ratio Lower Upper

240 100

120 7.4 5.5 8.3

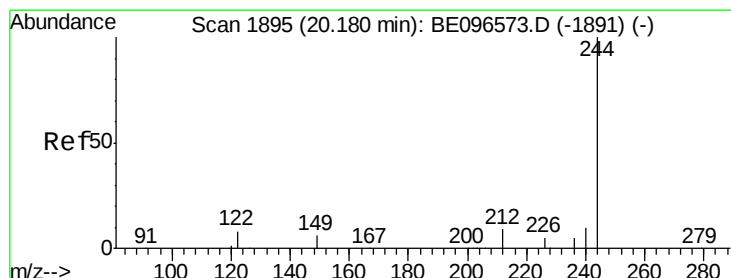
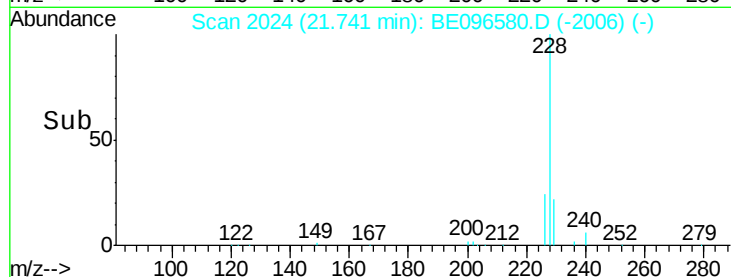
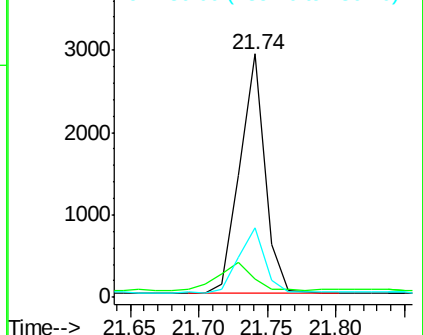
236 28.3 20.7 31.1



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



#29

Terphenyl-d14

Concen: 82.728 ng

RT: 20.18 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

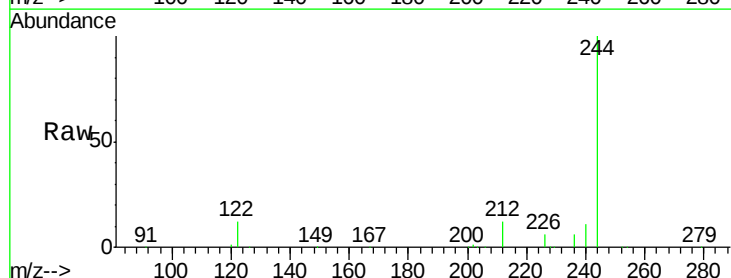
Tgt Ion:244 Resp: 688963

Ion Ratio Lower Upper

244 100

212 12.2 25.4 38.0#

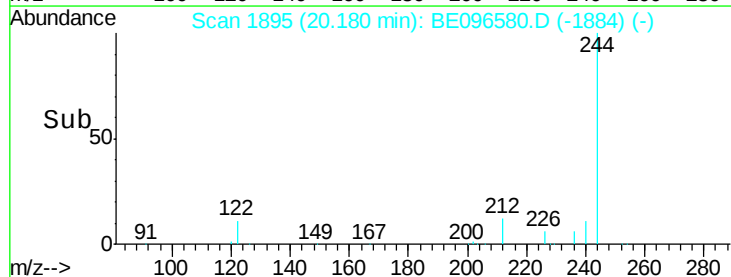
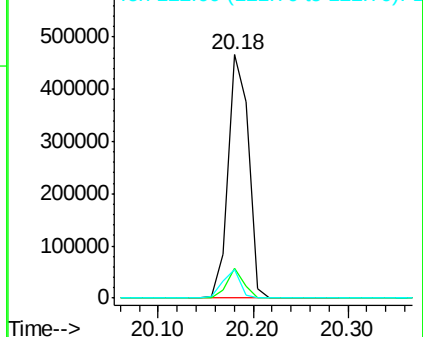
122 11.5 8.1 12.1

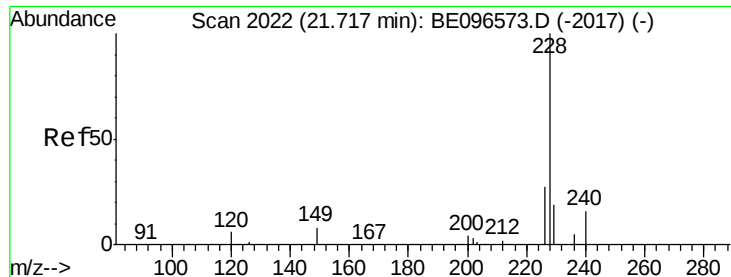


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

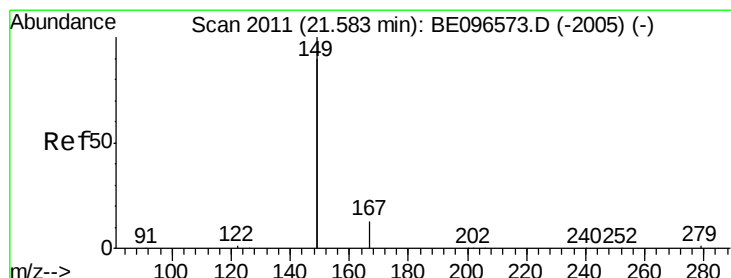
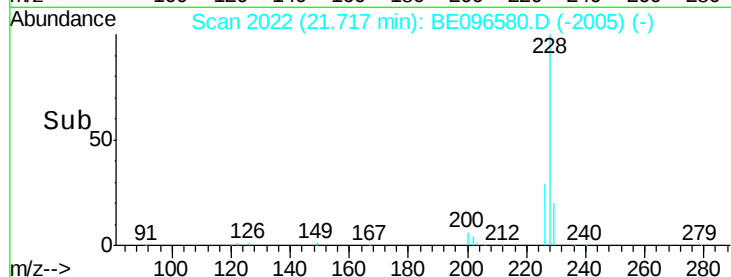
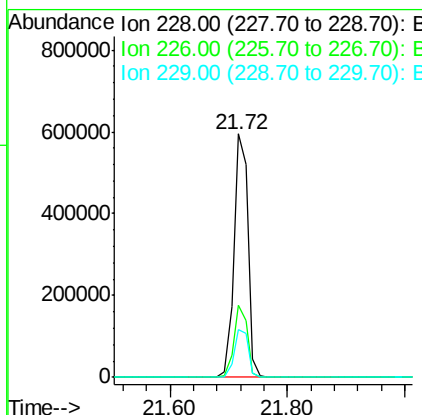
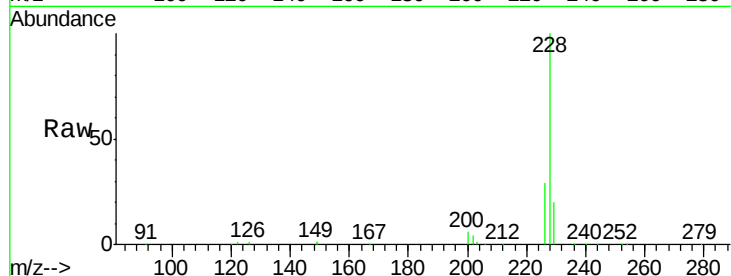




#30
Benzo(a)anthracene
Concen: 87.190 ng
RT: 21.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BE096580.D
Acq: 15 May 2018 16:17

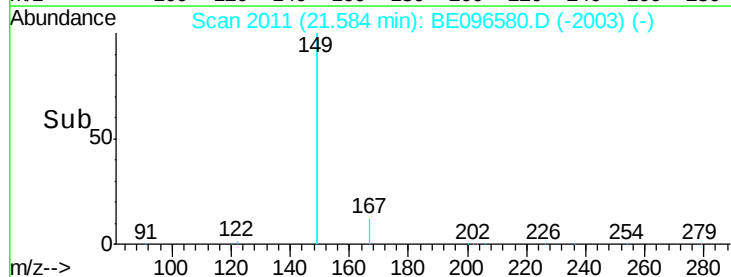
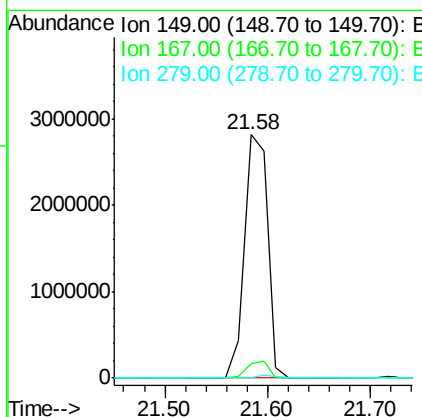
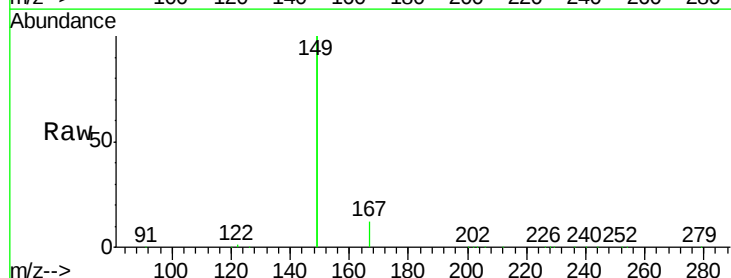
Instrument :
BNA_E
ClientSampleId :
PT-BNA-Soil

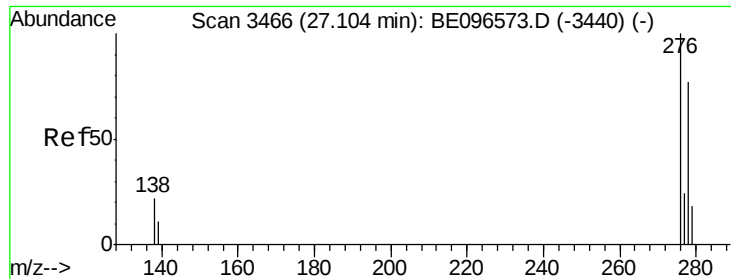
Tot Ion:228 Resp: 986609
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.6 16.0 24.0



#32
Bis(2-ethylhexyl)phthalate
Concen: 180.413 ng
RT: 21.58 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BE096580.D
Acq: 15 May 2018 16:17

Tgt Ion:149 Resp: 4369592
Ion Ratio Lower Upper
149 100
167 6.7 5.4 8.0
279 0.9 0.7 1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 95.715 ng

RT: 27.16 min Scan# 3481

Delta R.T. 0.05 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

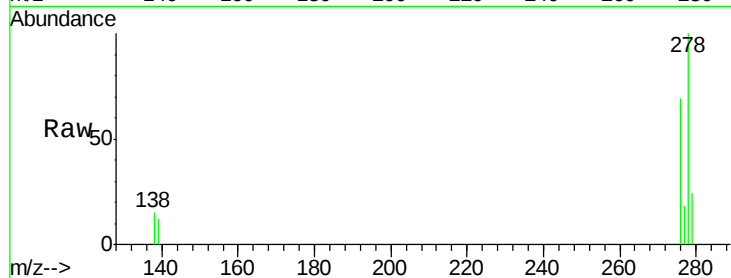
Tot Ion:276 Resp: 1080997

Ion Ratio Lower Upper

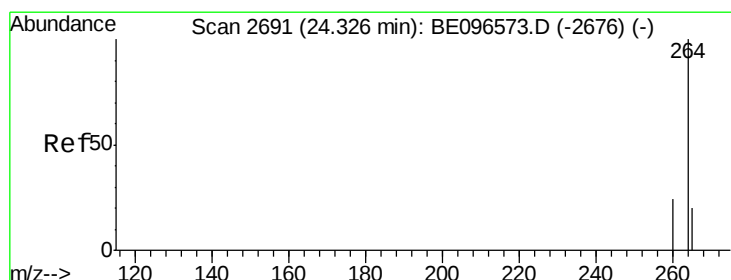
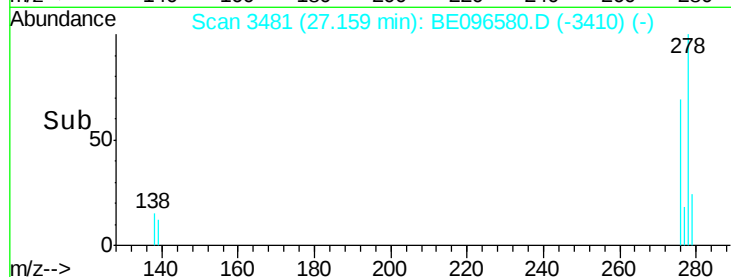
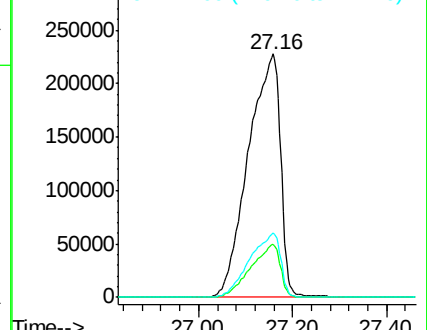
276 100

138 20.0 22.5 33.7#

277 25.5 19.9 29.9



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: 24.33 min Scan# 2692

Delta R.T. 0.00 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

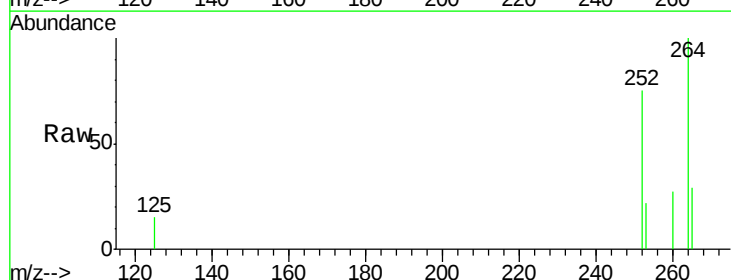
Tgt Ion:264 Resp: 3585

Ion Ratio Lower Upper

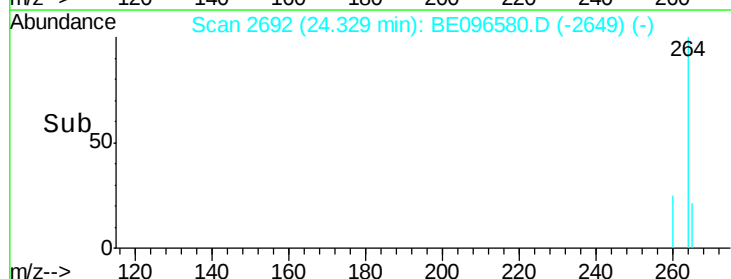
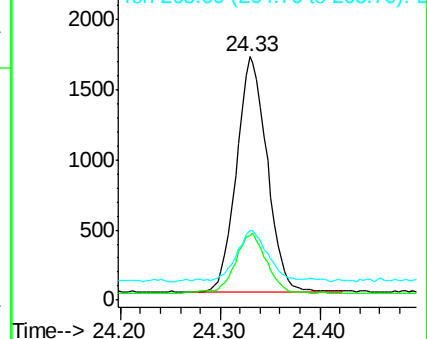
264 100

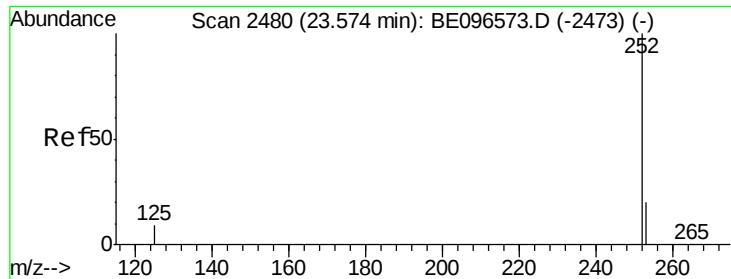
260 26.5 20.5 30.7

265 28.7 22.8 34.2



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





#36

Benzo(k)fluoranthene

Concen: 85.142 ng

RT: 23.59 min Scan# 2485

Delta R.T. 0.02 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

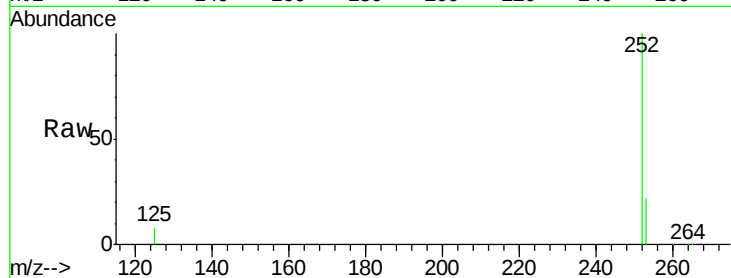
Tot Ion:252 Resp: 996884

Ion Ratio Lower Upper

252 100

253 22.1 16.0 24.0

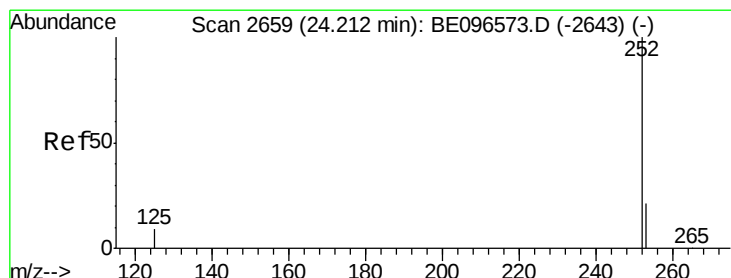
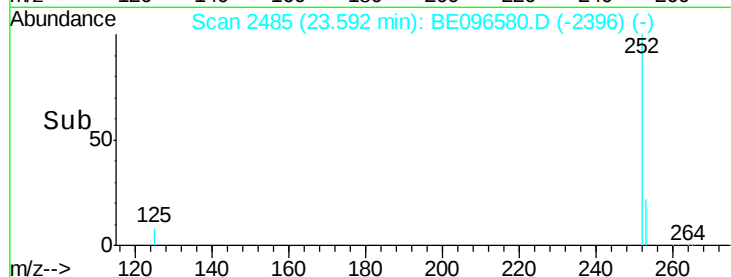
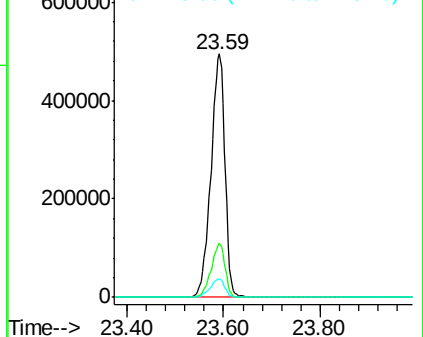
125 7.7 8.0 12.0#



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



#37

Benzo(a)pyrene

Concen: 118.958 ng

RT: 24.24 min Scan# 2666

Delta R.T. 0.02 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

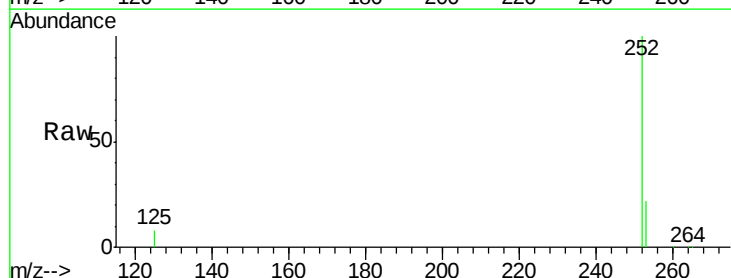
Tgt Ion:252 Resp: 1257565

Ion Ratio Lower Upper

252 100

253 22.0 16.0 24.0

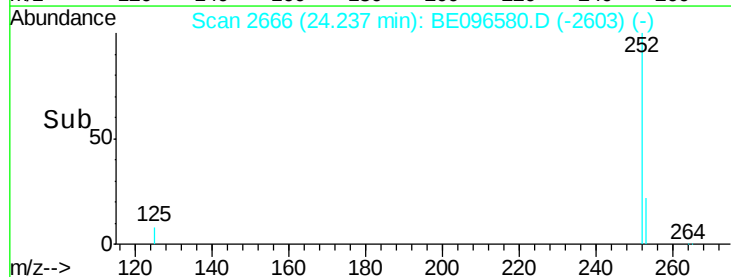
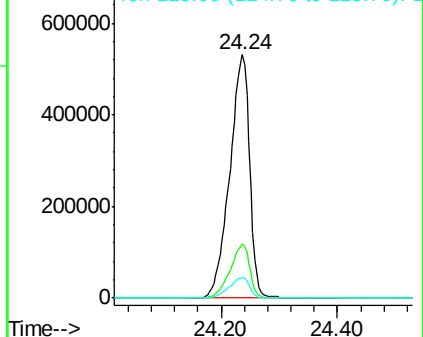
125 8.5 12.0 18.0#

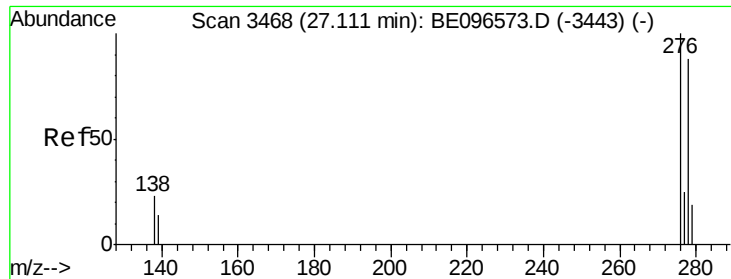


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 102.691 ng

RT: 27.16 min Scan# 3482

Delta R.T. 0.05 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

Instrument :

BNA_E

ClientSampleId :

PT-BNA-Soil

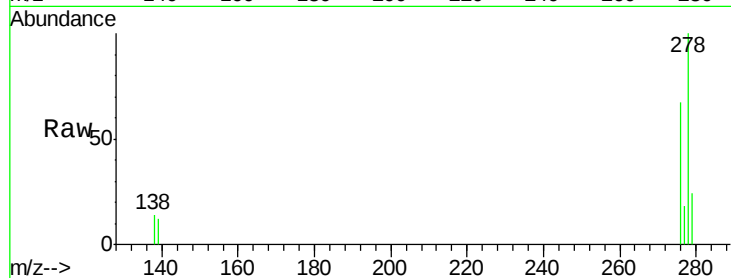
Tot Ion:278 Resp: 992753

Ion Ratio Lower Upper

278 100

139 11.9 16.0 24.0#

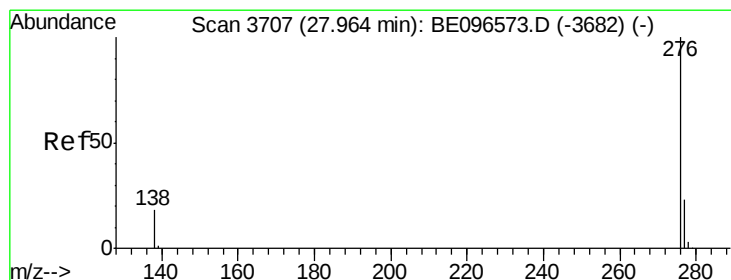
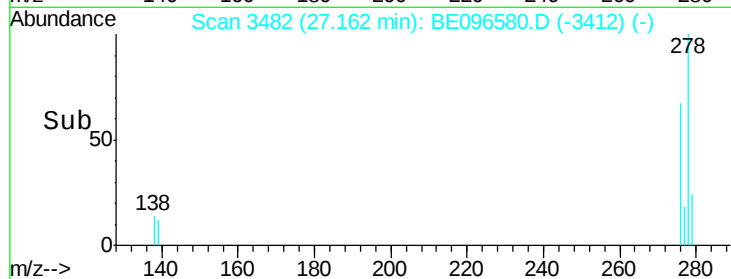
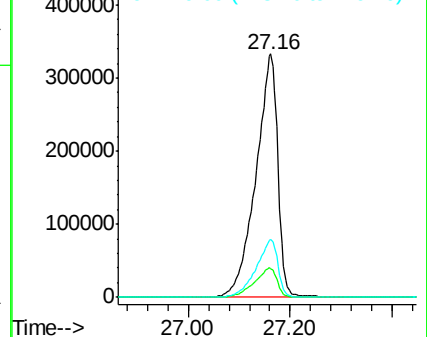
279 23.8 20.0 30.0



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: 102.694 ng

RT: 28.01 min Scan# 3721

Delta R.T. 0.05 min

Lab File: BE096580.D

Acq: 15 May 2018 16:17

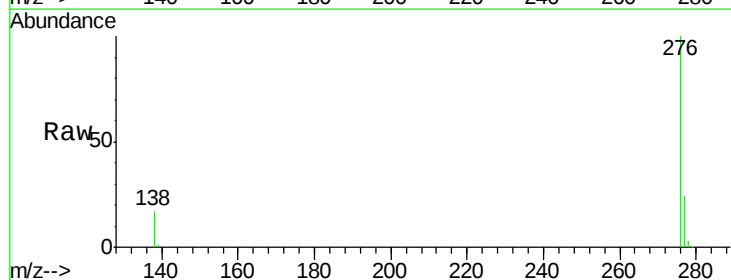
Tgt Ion:276 Resp: 1039054

Ion Ratio Lower Upper

276 100

277 23.7 16.0 24.0

138 16.9 20.0 30.0#



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

