

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096578.D
 Acq On : 15 May 2018 14:35
 Operator : SJ/JU
 Sample : J2604-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Quant Time: May 16 05:48:48 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	776	0.40	ng	0.00
7) Naphthalene-d8	11.17	136	3034	0.40	ng	-0.01
13) Acenaphthene-d10	14.92	164	1705	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3882	0.40	ng	0.00
27) Chrysene-d12	21.73	240	4115	0.40	ng	0.00
34) Perylene-d12	24.33	264	3963	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.85	112	703	0.33	ng	0.00
5) Phenol-d6	7.50	99	982	0.32	ng	0.00
8) Nitrobenzene-d5	9.53	82	1020	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	1624	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	223	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	2421	0.33	ng	0.00
25) Fluoranthene-d10	19.62	212	17621	0.37	ng	0.00
29) Terphenyl-d14	20.18	244	3250	0.35	ng	0.00

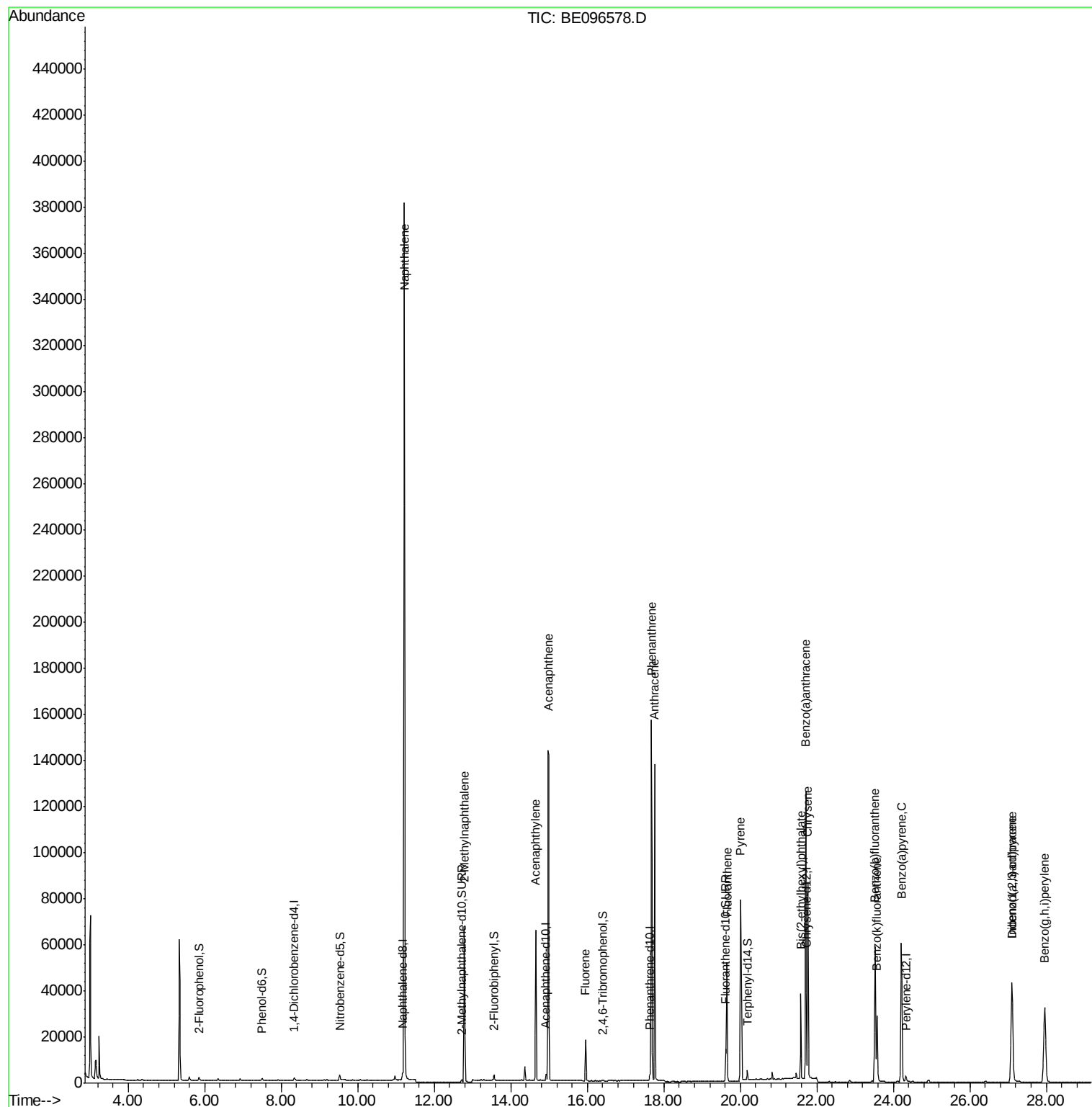
Target Compounds					Qvalue	
9) Naphthalene	11.22	128	612552	19.192	ng	99
12) 2-Methylnaphthalene	12.78	142	46209	8.448	ng	94
16) Acenaphthylene	14.64	152	78721	8.846	ng	99
17) Acenaphthene	14.99	154	81078	14.950	ng	95
18) Fluorene	15.95	166	17022	2.522	ng	# 73
23) Phenanthrene	17.67	178	158899	14.576	ng	98
24) Anthracene	17.77	178	136446	13.452	ng	# 95
26) Fluoranthene	19.65	202	47736	3.663	ng	# 96
28) Pyrene	20.00	202	53581	7.211	ng	96
30) Benzo(a)anthracene	21.72	228	110912	8.768	ng	97
31) Chrysene	21.76	228	83939	6.372	ng	97
32) Bis(2-ethylhexyl)phthalate	21.58	149	38521	1.423	ng	100
33) Indeno(1,2,3-cd)pyrene	27.09	276	52944	4.193	ng	94
35) Benzo(b)fluoranthene	23.52	252	83859	6.859	ng	# 86
36) Benzo(k)fluoranthene	23.57	252	41635	3.217	ng	97
37) Benzo(a)pyrene	24.21	252	98631	8.440	ng	# 92
38) Dibenzo(a,h)anthracene	27.10	278	51142	4.786	ng	# 94
39) Benzo(a,h,i)perylene	27.96	276	84512	7.556	ng	# 89

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.34 min Scan# 560

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

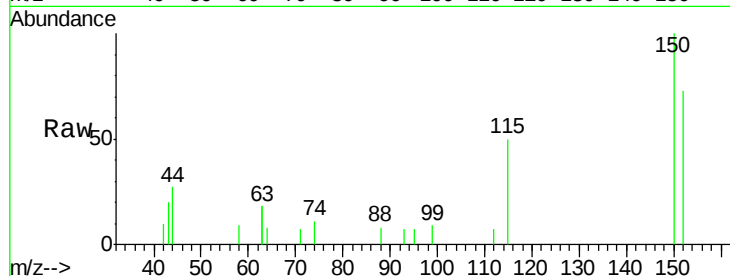
Tot Ion:152 Resp: 776

Ion Ratio Lower Upper

152 100

150 136.5 117.2 175.8

115 68.8 57.0 85.6



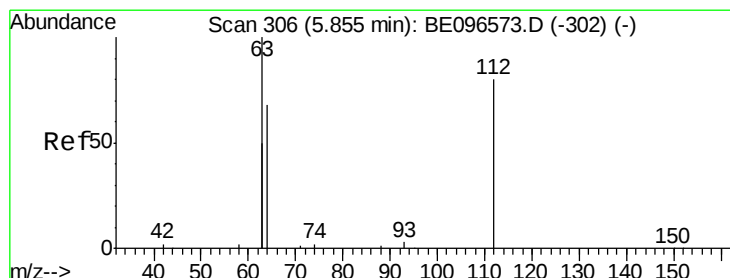
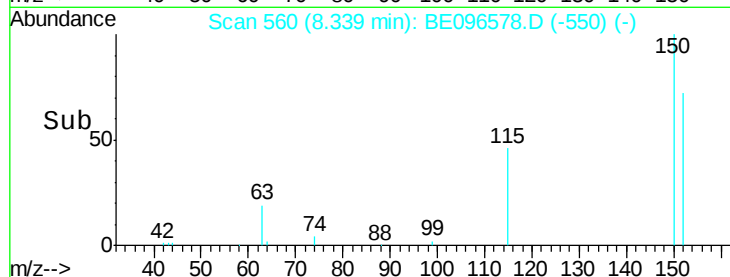
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.34

Time-->



#4

2-Fluorophenol

Concen: 0.329 ng

RT: 5.85 min Scan# 306

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

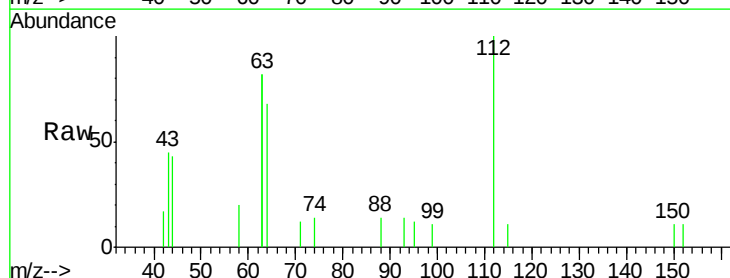
Tgt Ion:112 Resp: 703

Ion Ratio Lower Upper

112 100

64 74.4 60.1 90.1

63 169.4 116.8 175.2



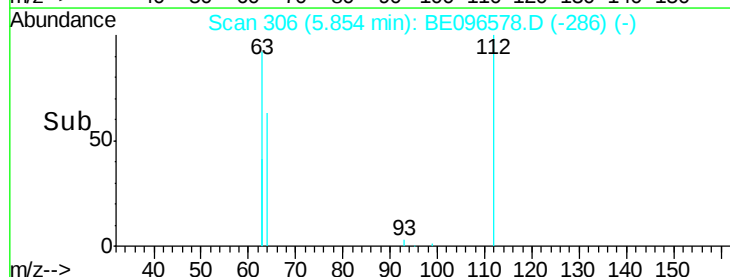
Abundance Ion 112.00 (111.70 to 112.70): E

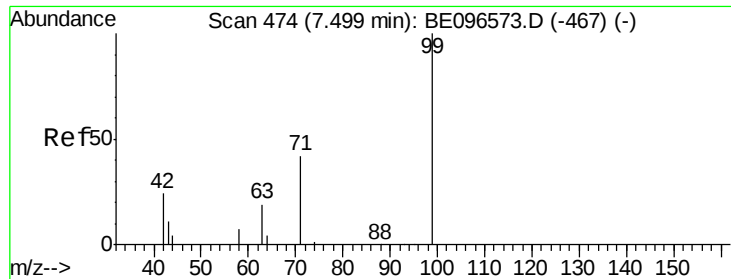
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

5.85

Time-->





#5

Phenol-d6

Concen: 0.324 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

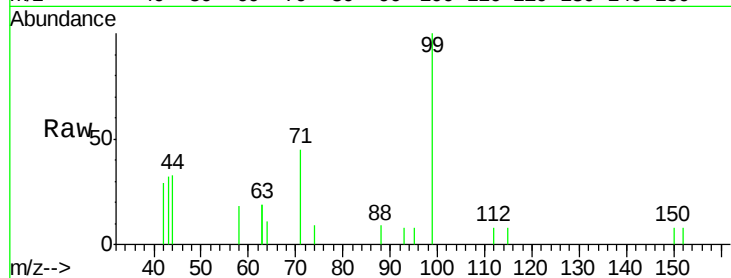
Tot Ion: 99 Resp: 982

Ion Ratio Lower Upper

99 100

42 24.1 20.2 30.2

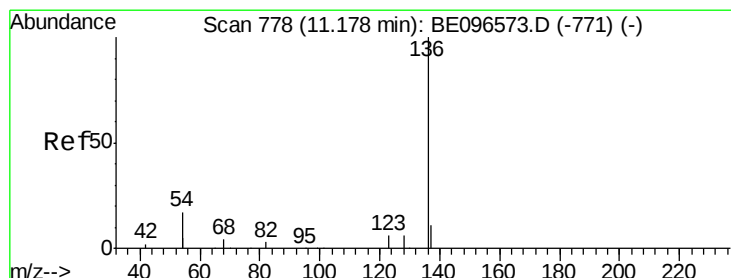
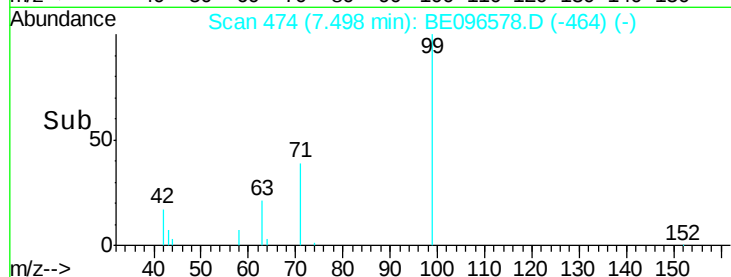
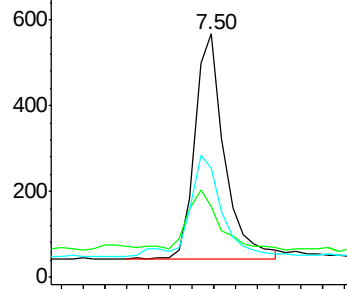
71 49.9 28.4 42.6#



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: 11.17 min Scan# 777

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Tgt Ion: 136 Resp: 3034

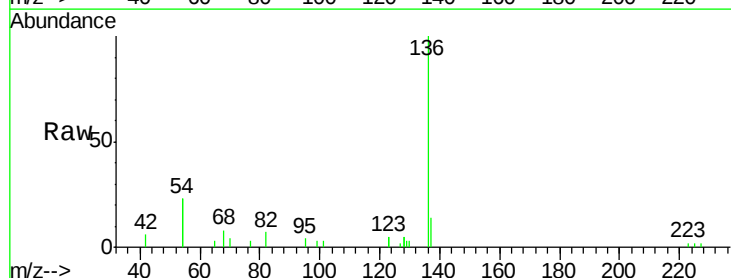
Ion Ratio Lower Upper

136 100

137 13.6 9.5 14.3

54 45.5 29.1 43.7#

68 8.3 6.2 9.2

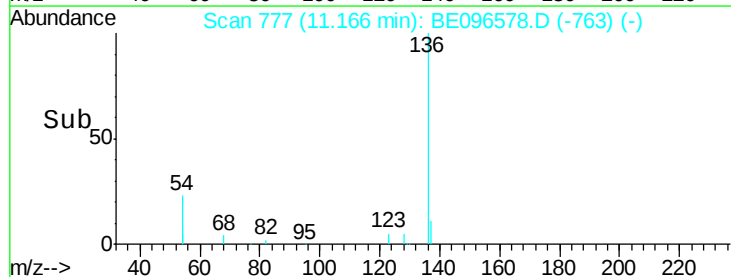
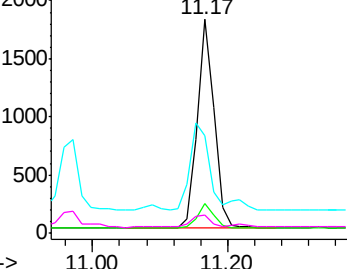


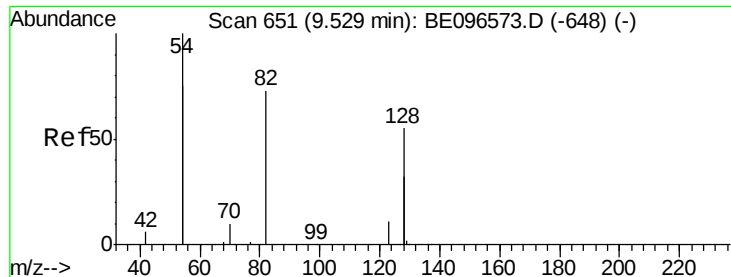
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.316 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

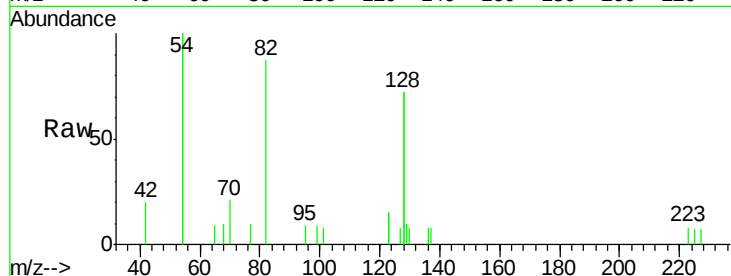
Tot Ion: 82 Resp: 1020

Ion Ratio Lower Upper

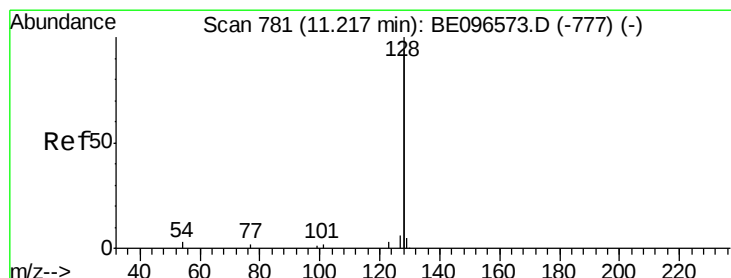
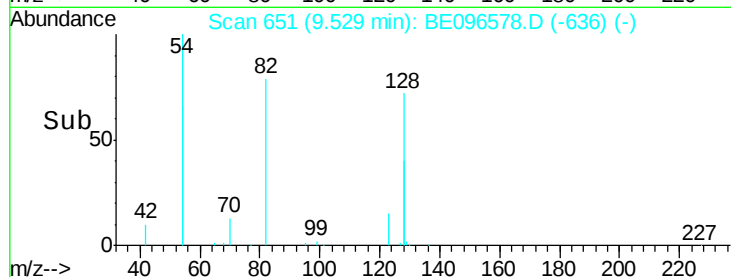
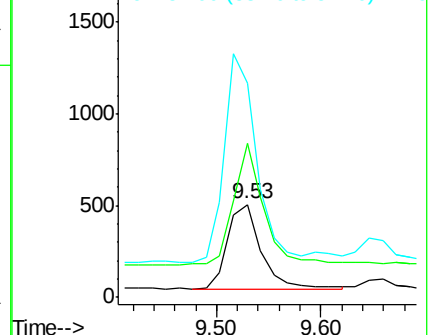
82 100

128 165.0 150.0 225.0

54 229.9 154.2 231.4



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: 19.192 ng

RT: 11.22 min Scan# 781

Delta R.T. 0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

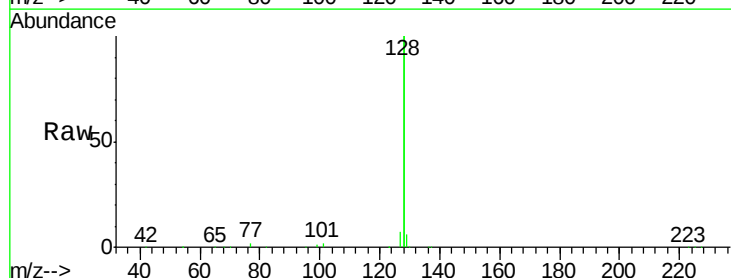
Tgt Ion:128 Resp: 612552

Ion Ratio Lower Upper

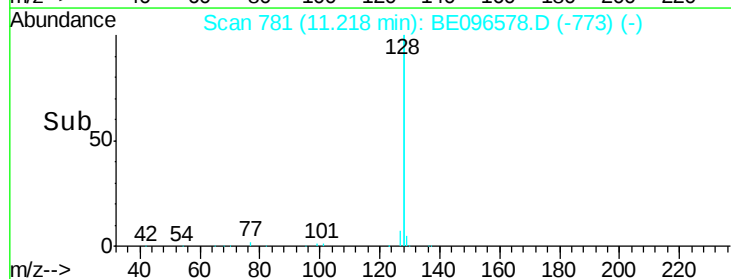
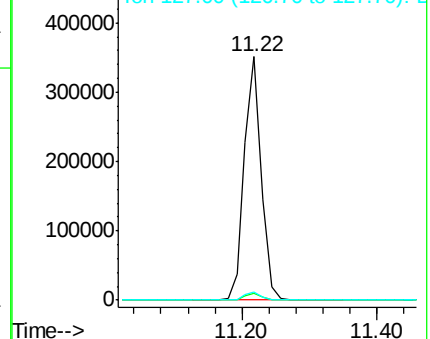
128 100

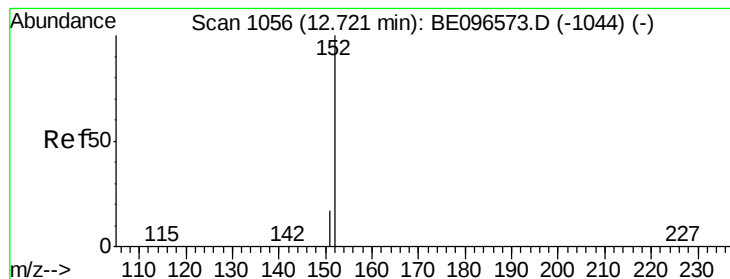
129 2.8 2.6 3.8

127 3.3 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: 0.328 ng

RT: 12.72 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

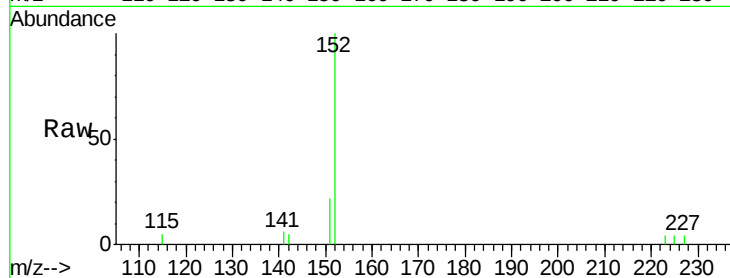
PT-PAH-SOIL

Tot Ion:152 Resp: 1624

Ion Ratio Lower Upper

152 100

151 24.2 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

1200

1000

800

600

400

200

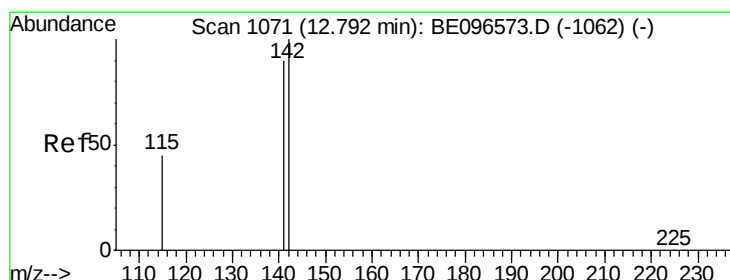
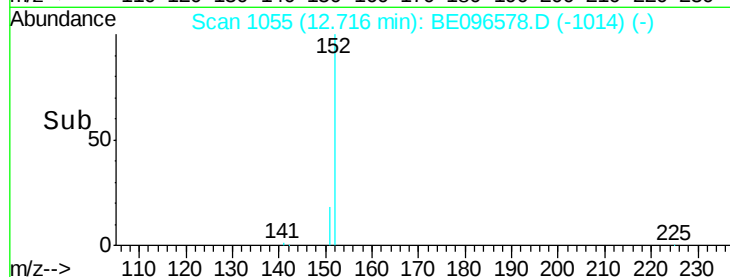
0

12.60

12.70

12.80

Time-->



#12

2-Methylnaphthalene

Concen: 8.448 ng

RT: 12.78 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

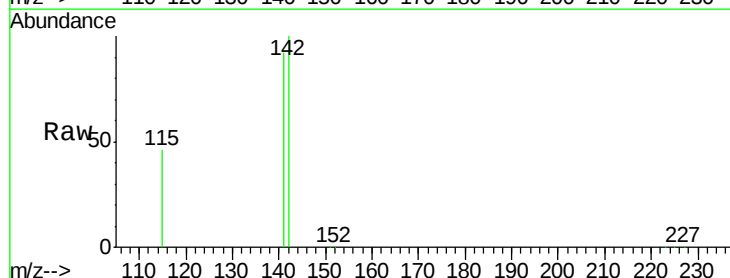
Tgt Ion:142 Resp: 46209

Ion Ratio Lower Upper

142 100

141 91.7 70.4 105.6

115 45.8 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

30000

20000

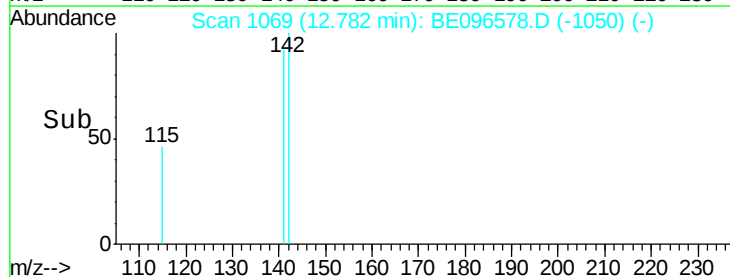
10000

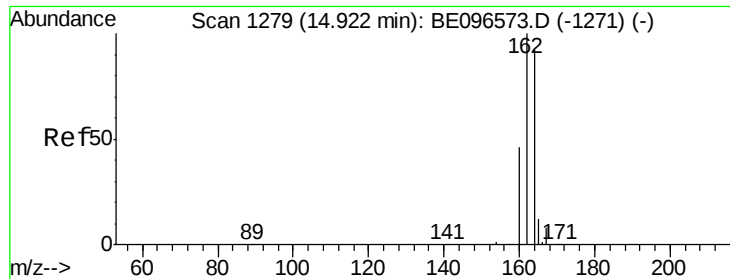
0

12.70

12.80

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.92 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

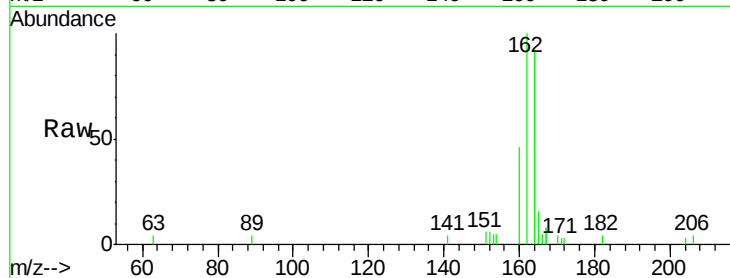
Tot Ion:164 Resp: 1705

Ion Ratio Lower Upper

164 100

162 108.3 83.1 124.7

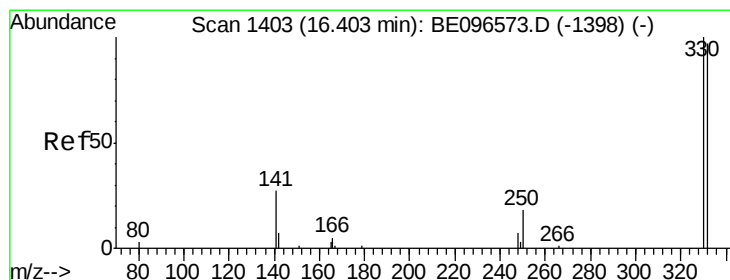
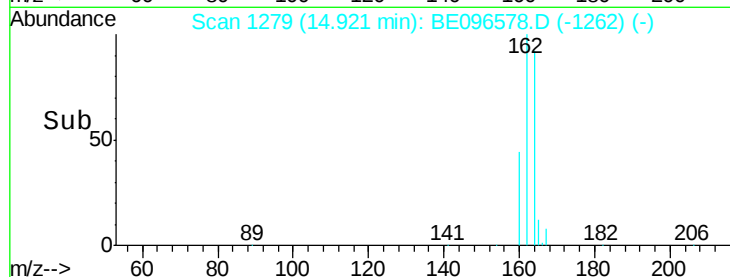
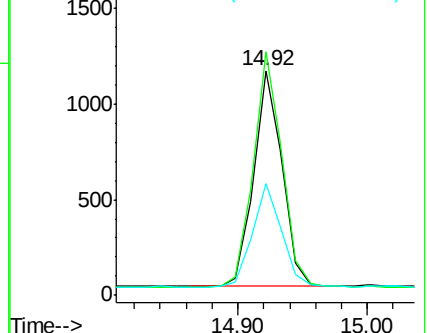
160 49.9 37.1 55.7



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: 0.331 ng

RT: 16.40 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

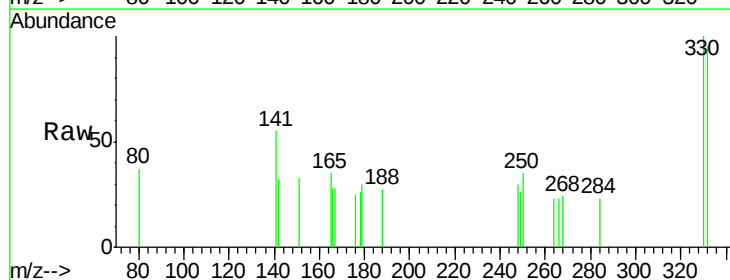
Tgt Ion:330 Resp: 223

Ion Ratio Lower Upper

330 100

332 96.9 152.7 229.1#

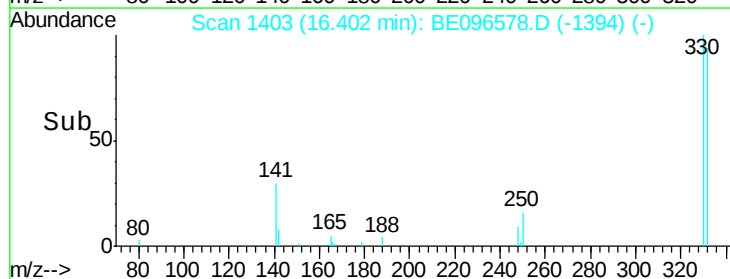
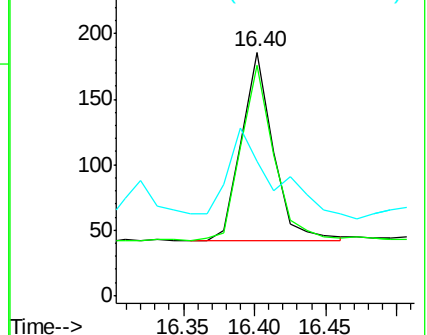
141 61.0 33.7 50.5#

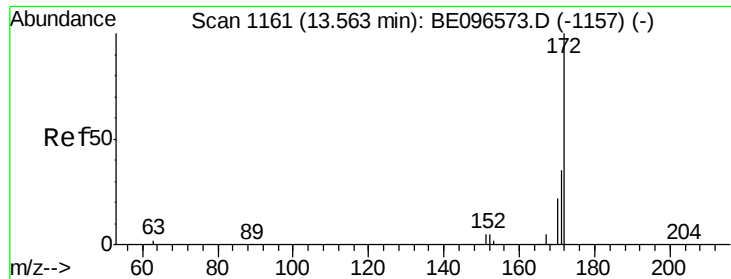


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

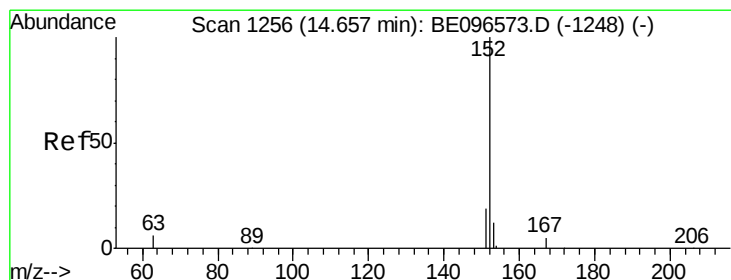
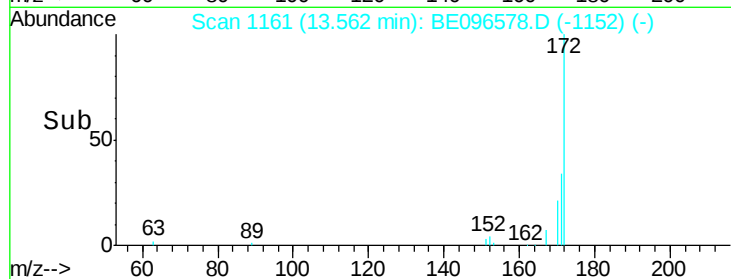
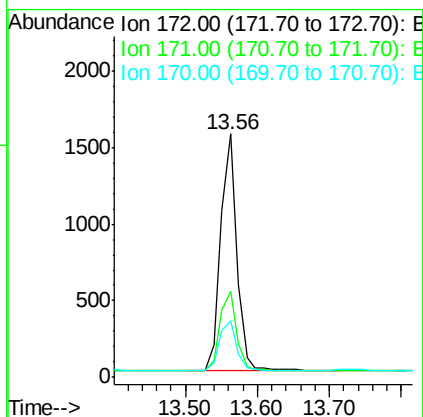
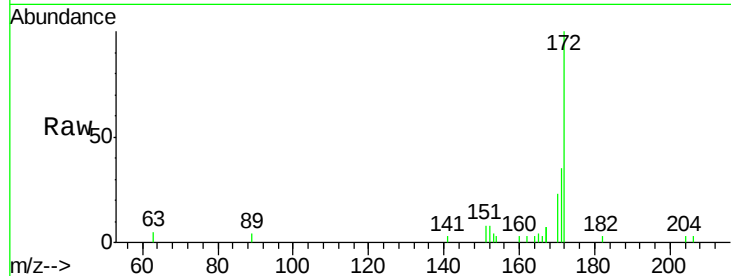




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096578.D
Acq: 15 May 2018 14:35

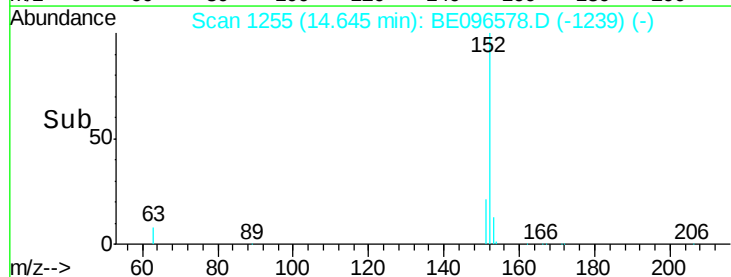
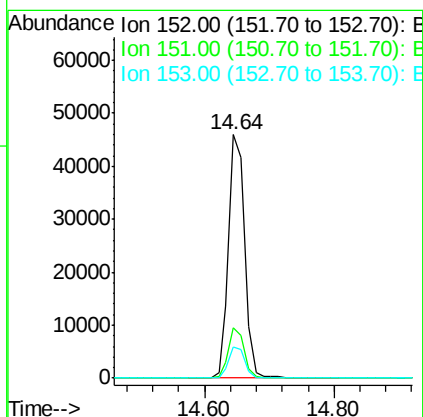
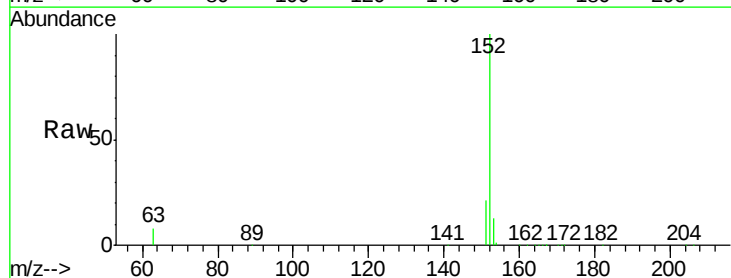
Instrument :
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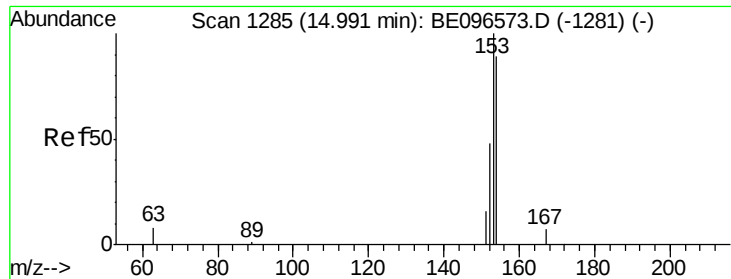
Tot Ion:172 Resp: 2421
Ion Ratio Lower Upper
172 100
171 35.5 29.9 44.9
170 23.2 21.8 32.8



#16
Acenaphthylene
Concen: 8.846 ng
RT: 14.64 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BE096578.D
Acq: 15 May 2018 14:35

Tgt Ion:152 Resp: 78721
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 14.950 ng

RT: 14.99 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

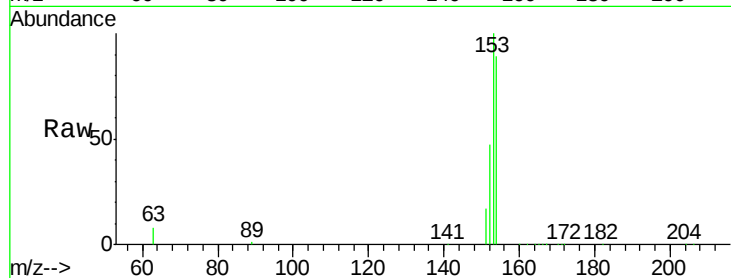
Tot Ion:154 Resp: 81078

Ion Ratio Lower Upper

154 100

153 116.0 89.2 133.8

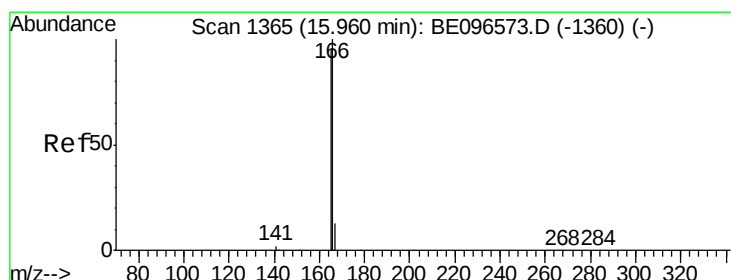
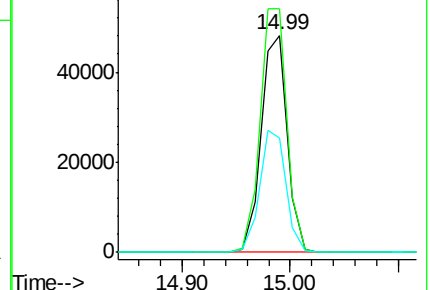
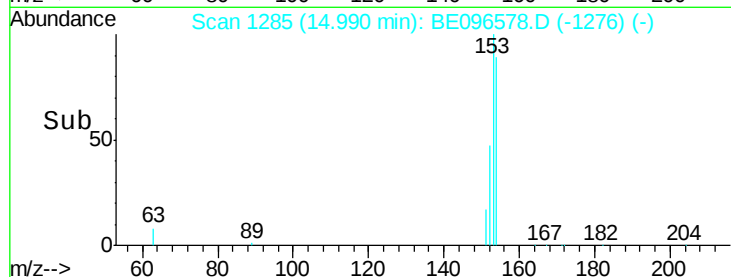
152 56.5 42.0 63.0



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: 2.522 ng

RT: 15.95 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

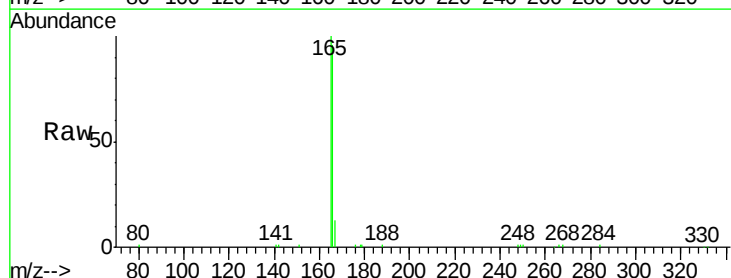
Tgt Ion:166 Resp: 17022

Ion Ratio Lower Upper

166 100

165 107.1 77.8 116.6

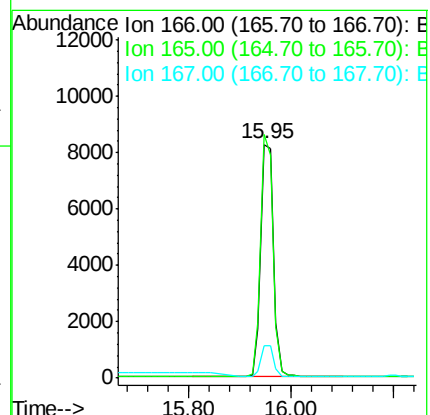
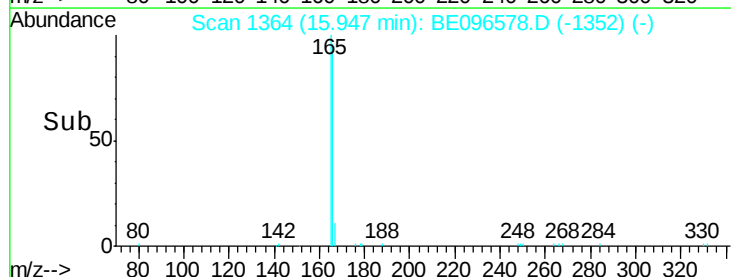
167 11.2 42.4 63.6#

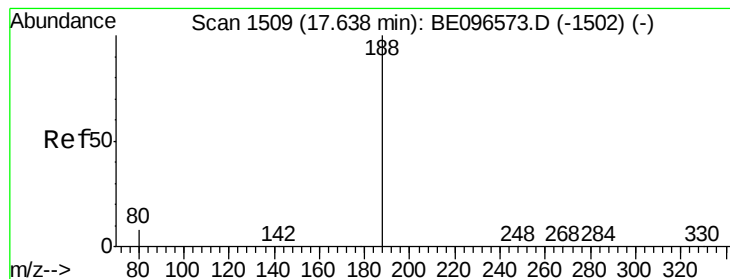


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.64 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

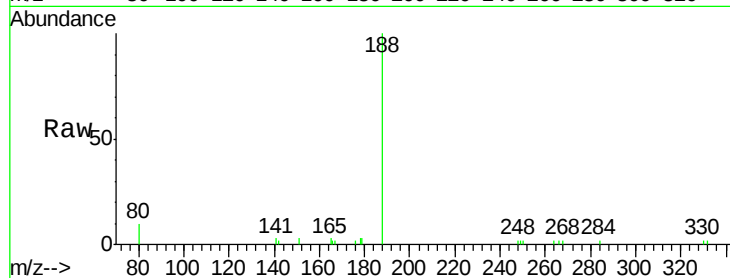
Tot Ion:188 Resp: 3882

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

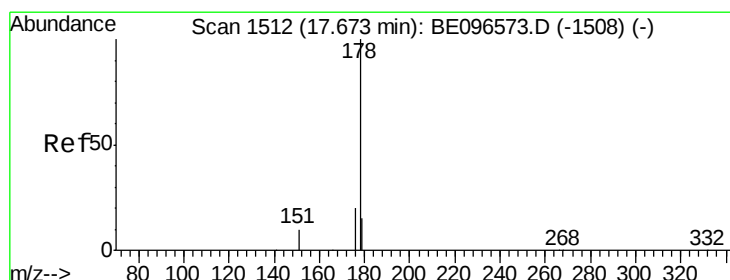
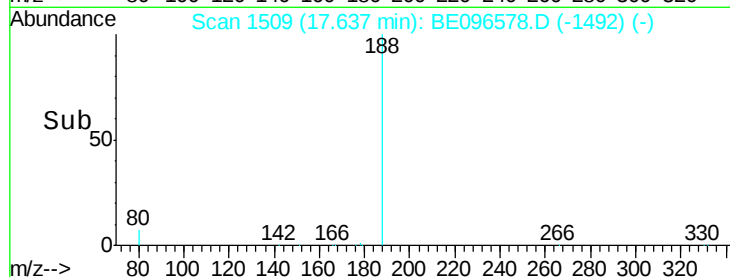
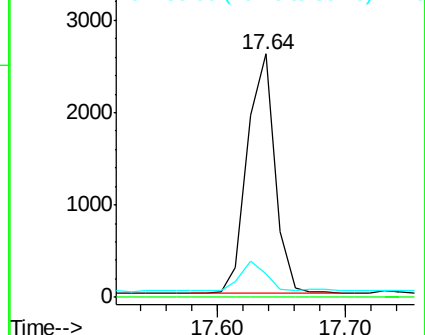
80 9.7 3.6 5.4#



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



#23

Phenanthrene

Concen: 14.576 ng

RT: 17.67 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

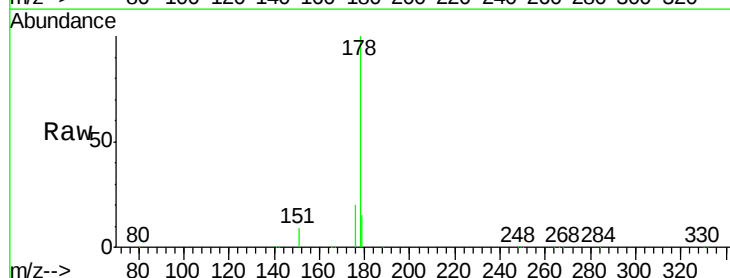
Tgt Ion:178 Resp: 158899

Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

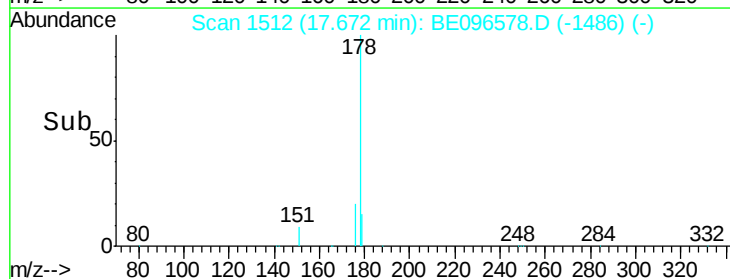
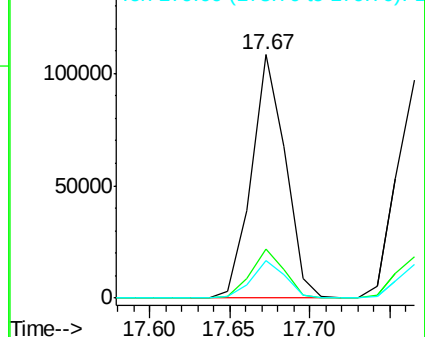
179 15.2 11.8 17.6

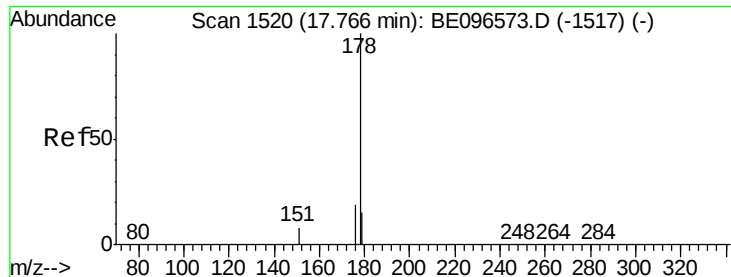


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 13.452 ng

RT: 17.77 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

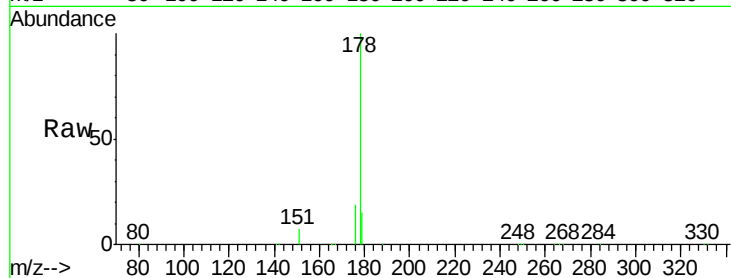
Tot Ion:178 Resp: 136446

Ion Ratio Lower Upper

178 100

176 19.2 12.8 19.2#

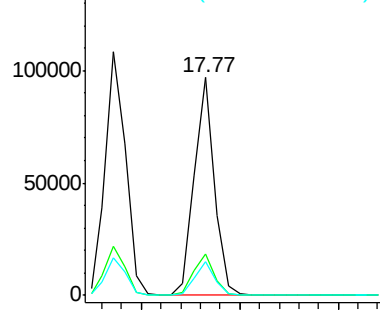
179 15.2 13.0 19.6



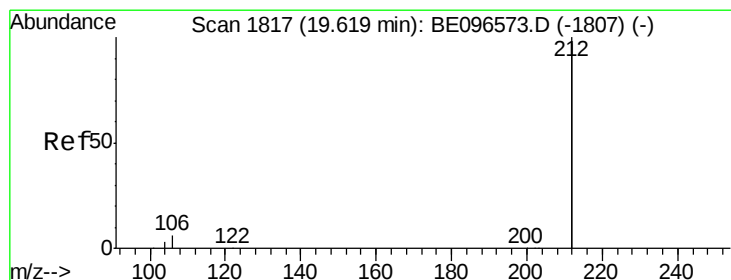
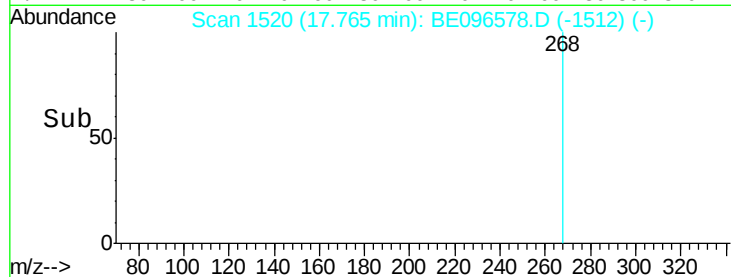
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

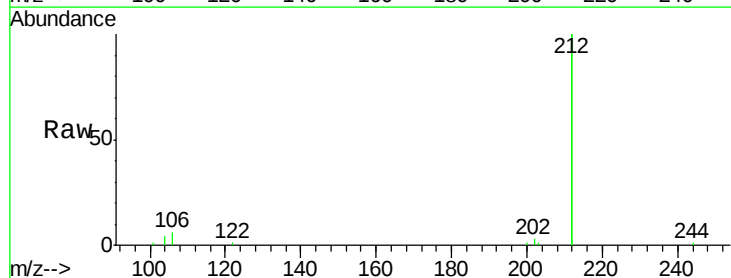
Tgt Ion:212 Resp: 17621

Ion Ratio Lower Upper

212 100

106 2.8 2.8 4.2

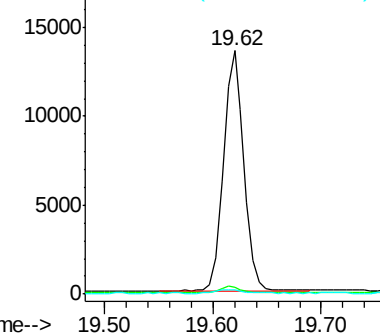
104 1.8 1.6 2.4



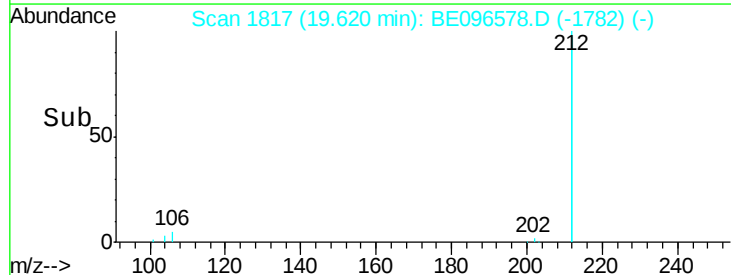
Abundance Ion 212.00 (211.70 to 212.70): E

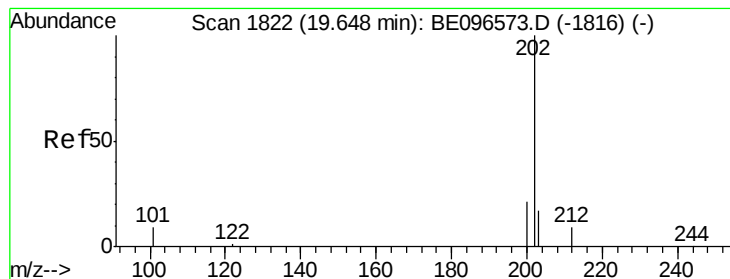
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#26

Fluoranthene

Concen: 3.663 ng

RT: 19.65 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

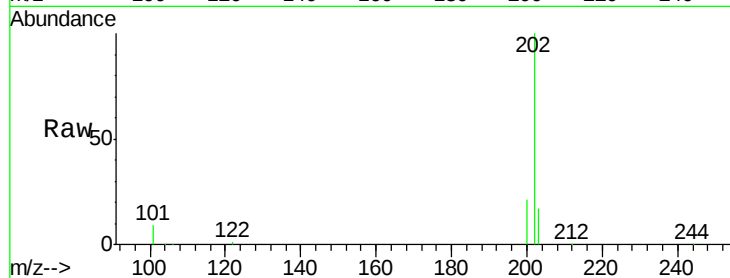
Tot Ion:202 Resp: 47736

Ion Ratio Lower Upper

202 100

101 9.0 9.8 14.8#

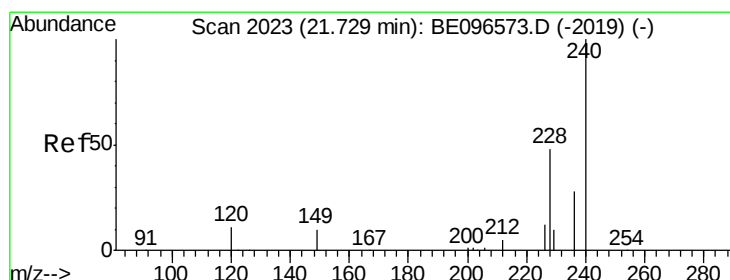
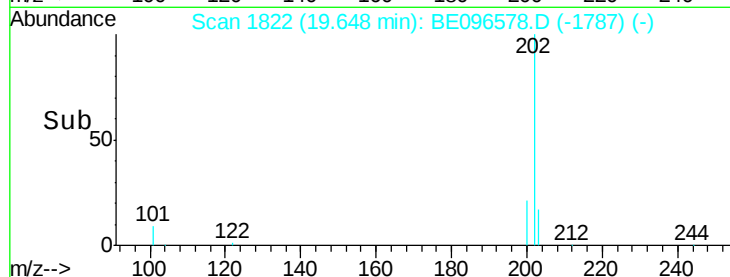
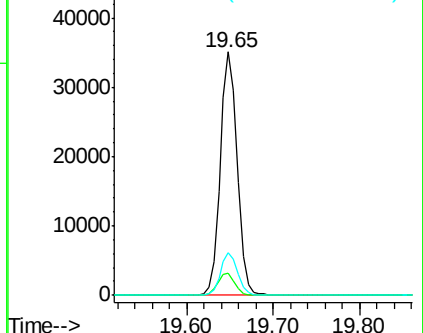
203 17.2 13.7 20.5



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: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

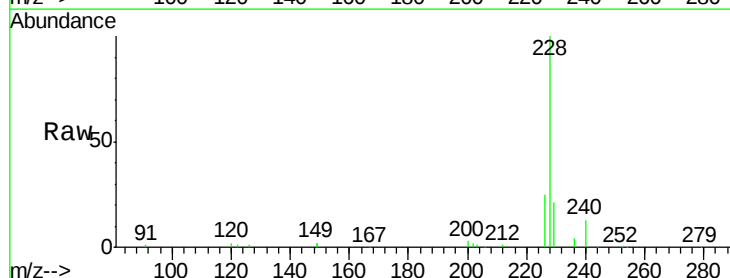
Tgt Ion:240 Resp: 4115

Ion Ratio Lower Upper

240 100

120 12.7 5.5 8.3#

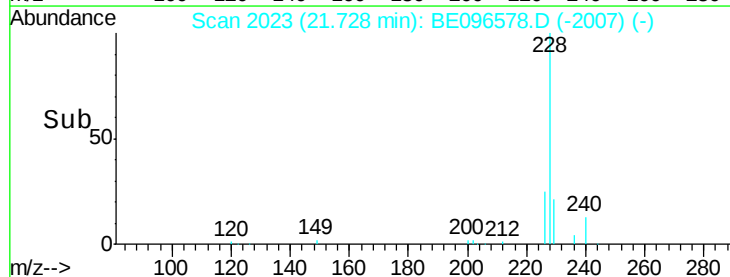
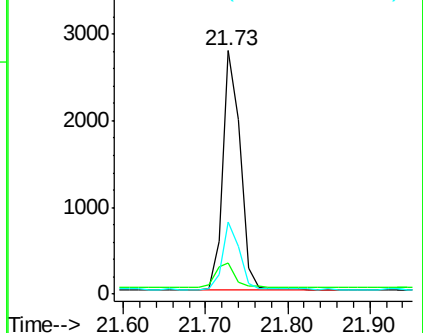
236 29.5 20.7 31.1

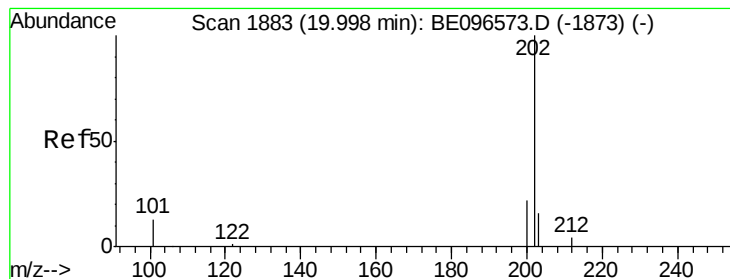


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 7.211 ng

RT: 20.00 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

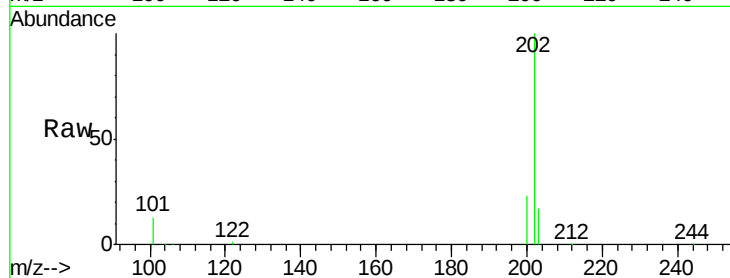
Tot Ion:202 Resp: 53581

Ion Ratio Lower Upper

202 100

200 23.9 16.6 25.0

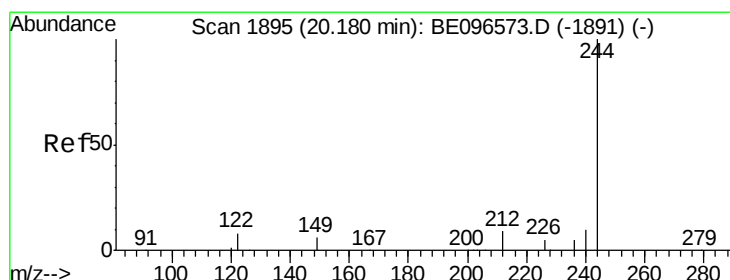
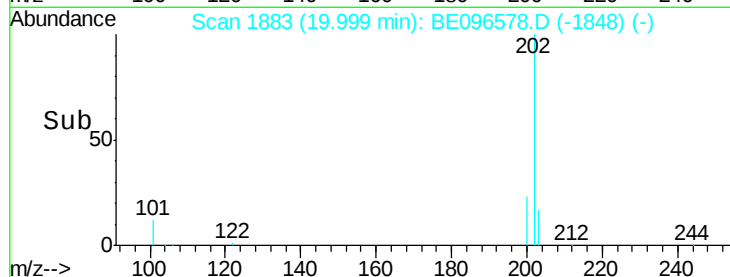
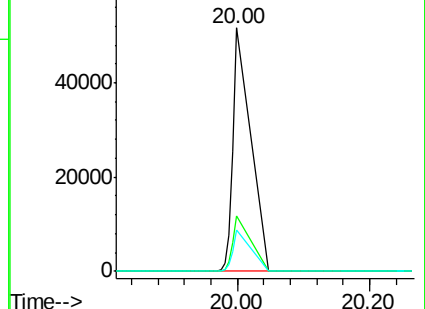
203 17.3 13.8 20.8



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: 0.349 ng

RT: 20.18 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

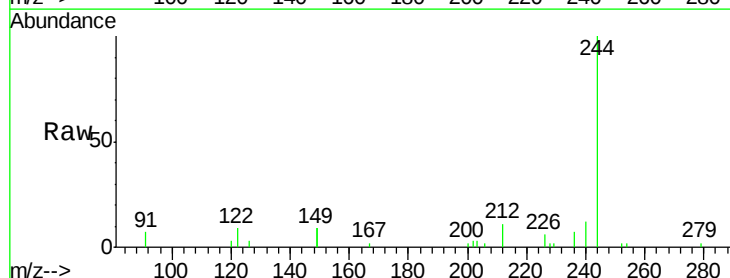
Tgt Ion:244 Resp: 3250

Ion Ratio Lower Upper

244 100

212 10.6 25.4 38.0#

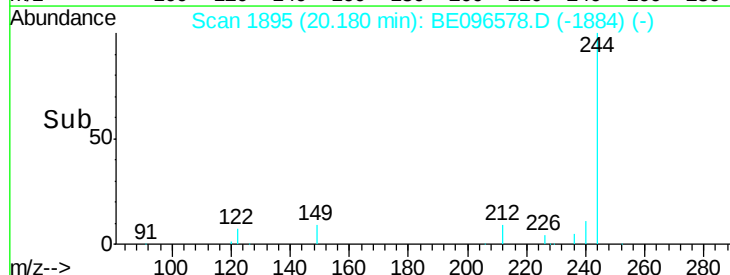
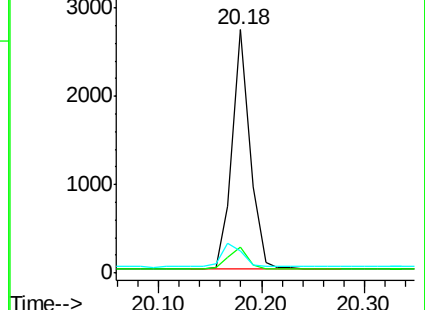
122 9.3 8.1 12.1

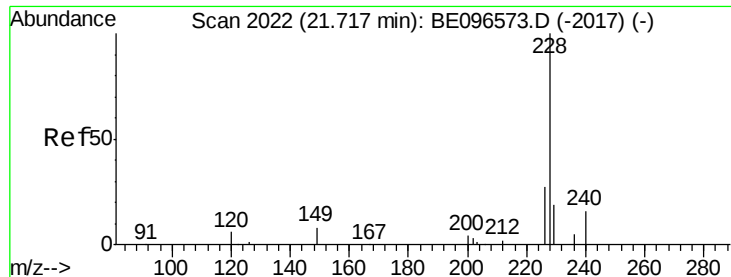


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 8.768 ng

RT: 21.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

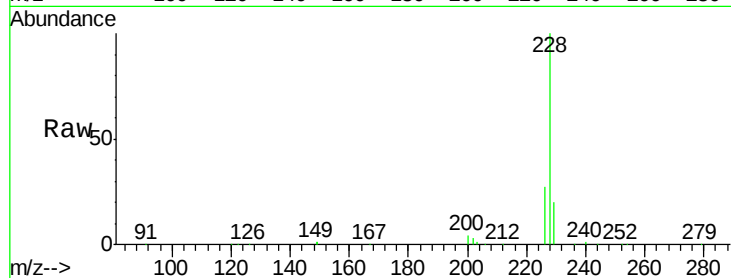
Tot Ion:228 Resp: 110912

Ion Ratio Lower Upper

228 100

226 27.3 24.0 36.0

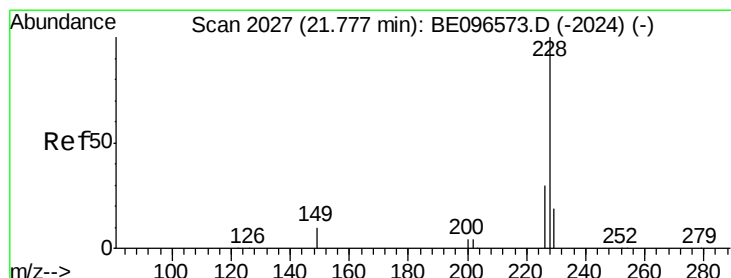
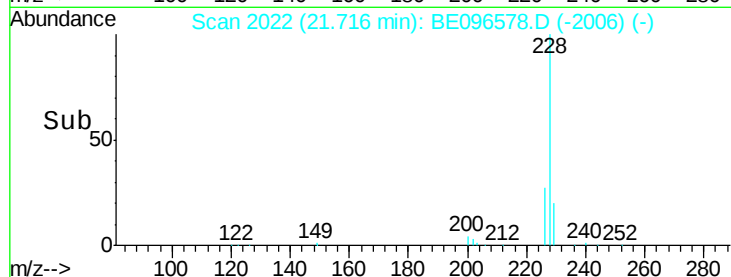
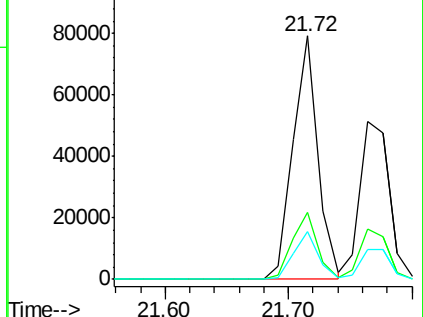
229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 6.372 ng

RT: 21.76 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

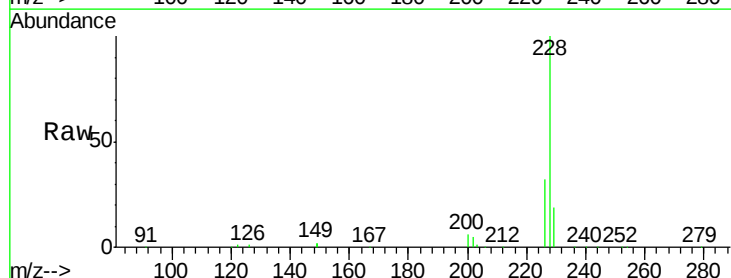
Tgt Ion:228 Resp: 83939

Ion Ratio Lower Upper

228 100

226 32.1 24.0 36.0

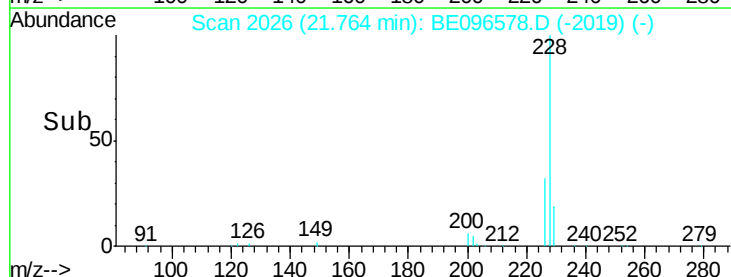
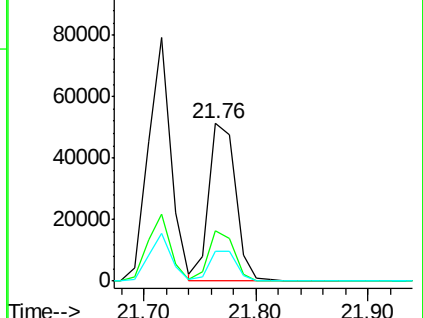
229 19.0 16.0 24.0

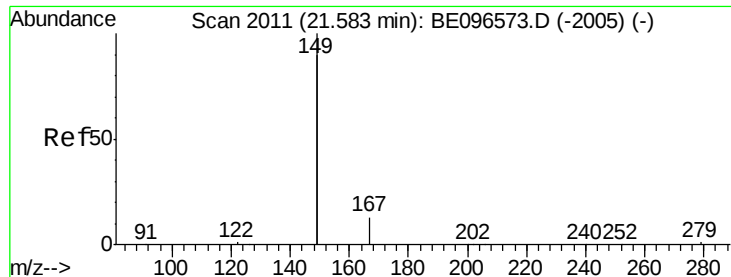


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.423 ng

RT: 21.58 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

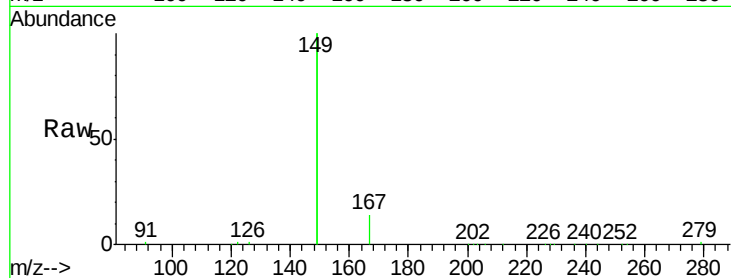
Tot Ion:149 Resp: 38521

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

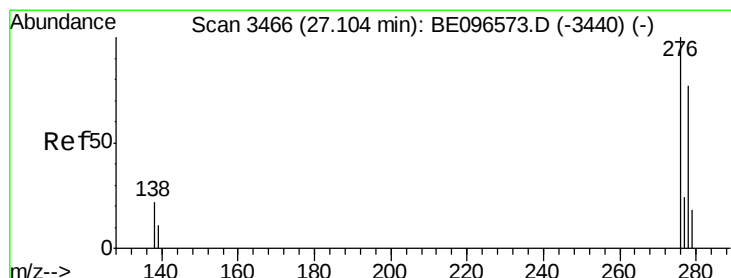
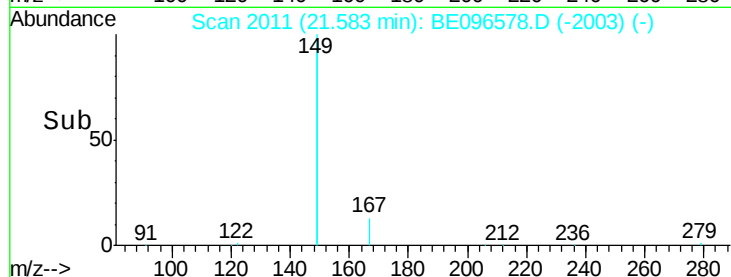
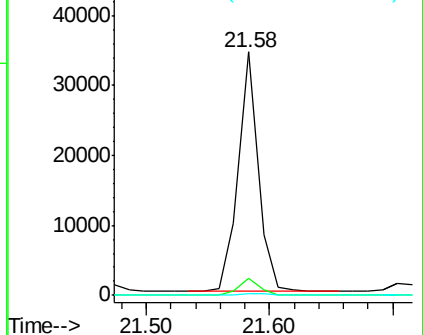
279 0.8 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 4.193 ng

RT: 27.09 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

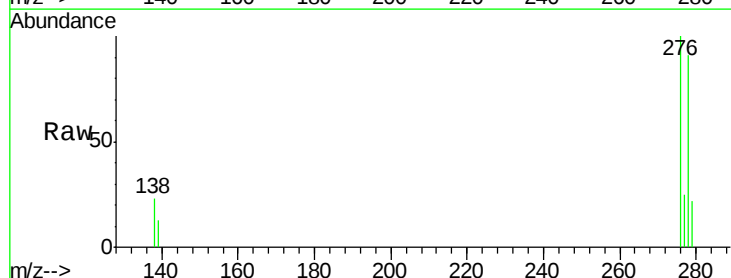
Tgt Ion:276 Resp: 52944

Ion Ratio Lower Upper

276 100

138 22.6 22.5 33.7

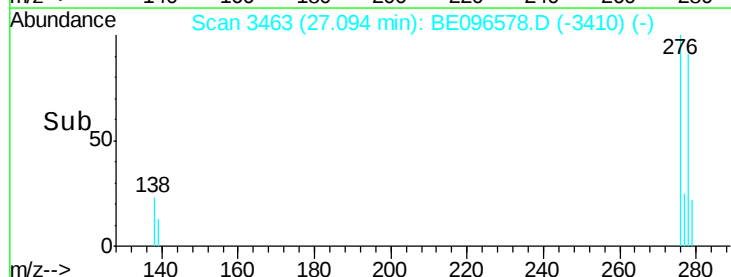
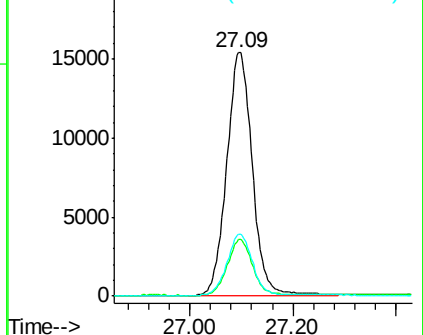
277 25.0 19.9 29.9

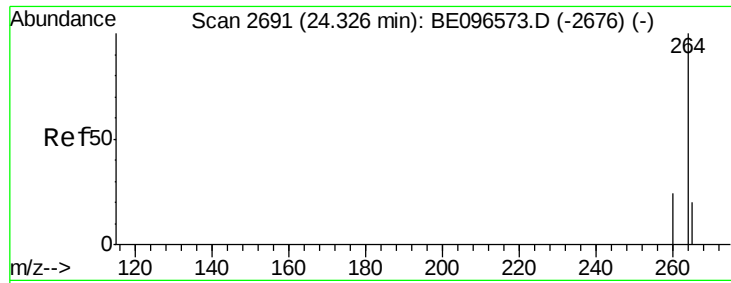


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

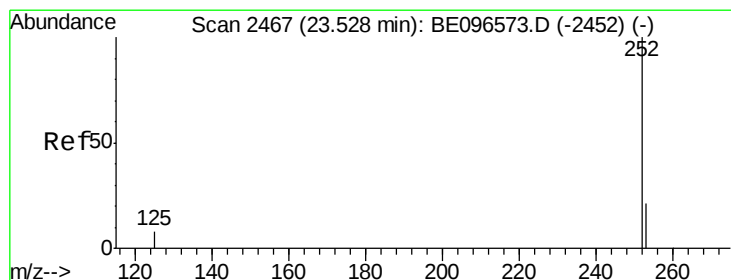
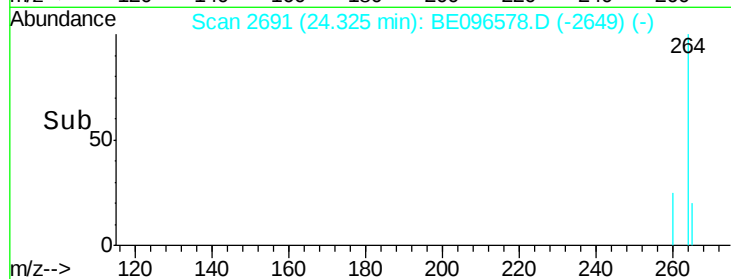
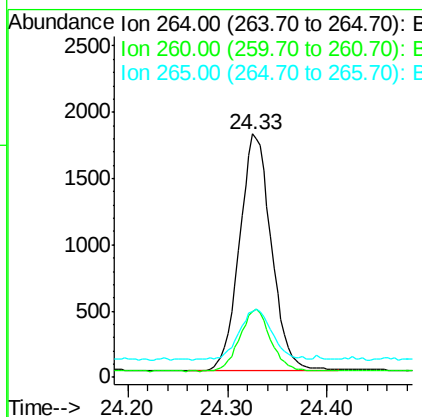
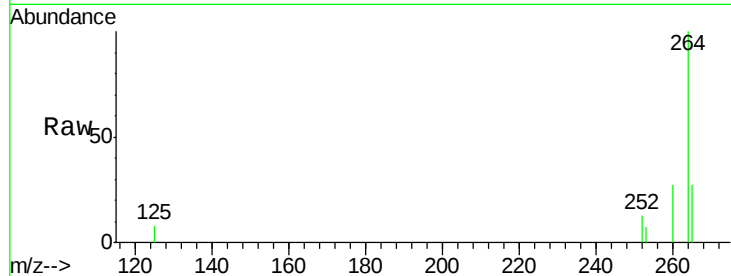




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 24.33 min Scan# 2691
 Delta R.T. -0.00 min
 Lab File: BE096578.D
 Acq: 15 May 2018 14:35

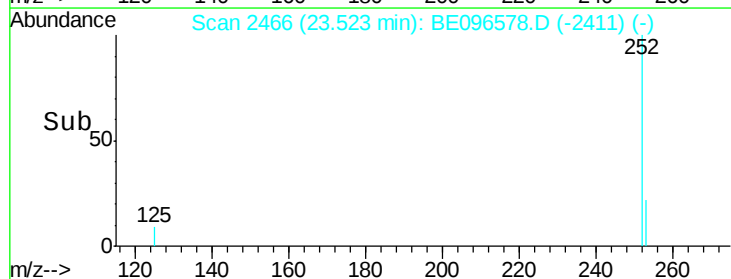
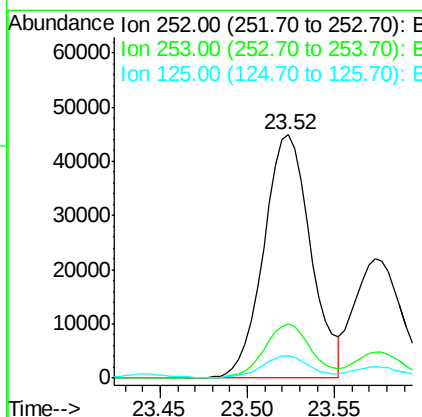
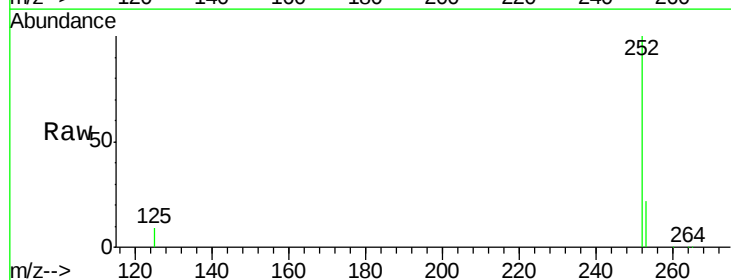
Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

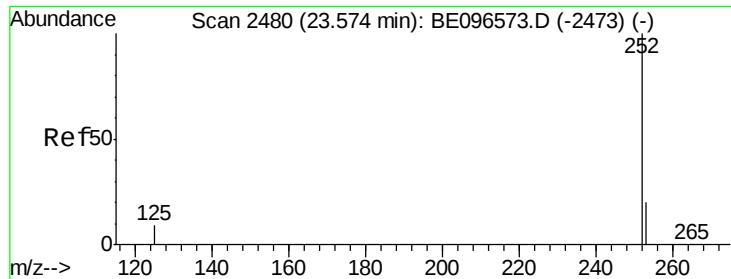
Tot Ion:264 Resp: 3963
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.5 30.7
 265 27.0 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 6.859 ng
 RT: 23.52 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BE096578.D
 Acq: 15 May 2018 14:35

Tgt Ion:252 Resp: 83859
 Ion Ratio Lower Upper
 252 100
 253 22.1 20.0 30.0
 125 9.2 16.0 24.0#





#36

Benzo(k)fluoranthene

Concen: 3.217 ng

RT: 23.57 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

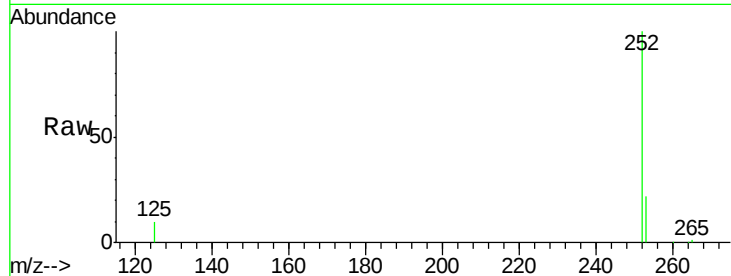
Tot Ion:252 Resp: 41635

Ion Ratio Lower Upper

252 100

253 22.0 16.0 24.0

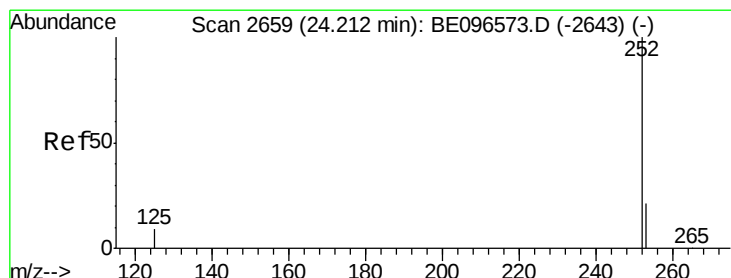
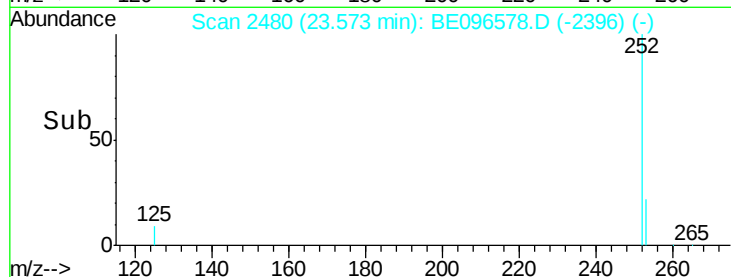
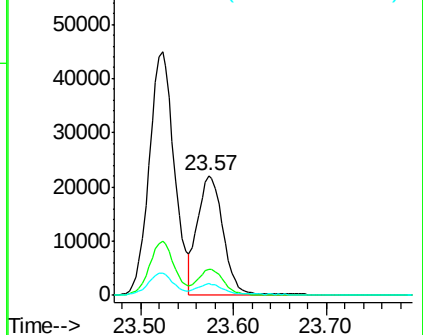
125 9.8 8.0 12.0



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: 8.440 ng

RT: 24.21 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

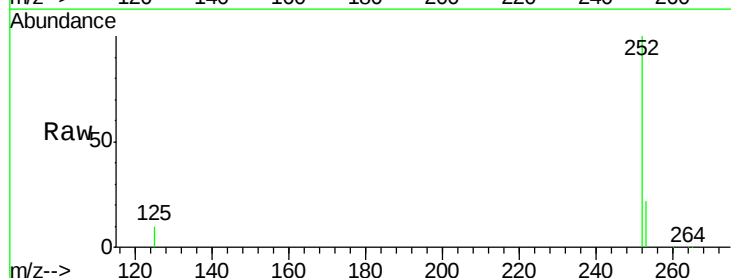
Tgt Ion:252 Resp: 98631

Ion Ratio Lower Upper

252 100

253 21.8 16.0 24.0

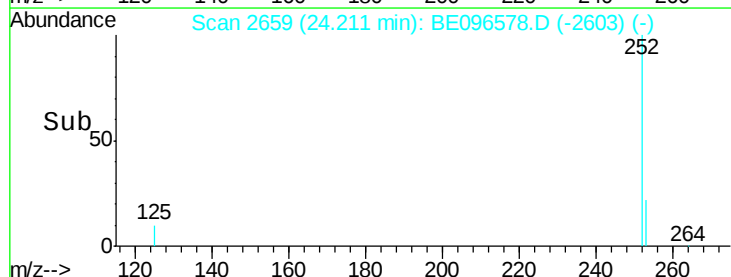
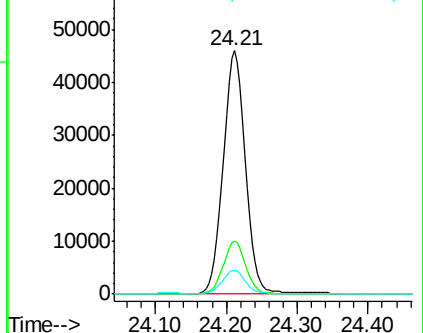
125 9.9 12.0 18.0#

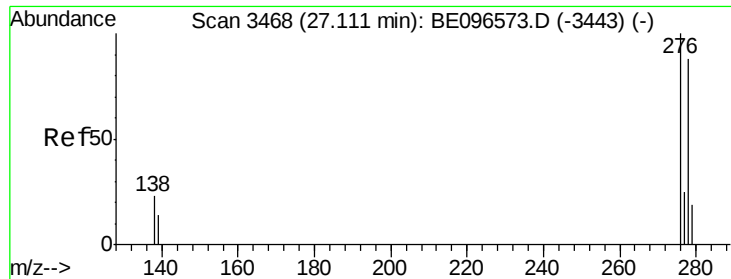


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 4.786 ng

RT: 27.10 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

Instrument :

BNA_E

ClientSampleId :

PT-PAH-SOIL

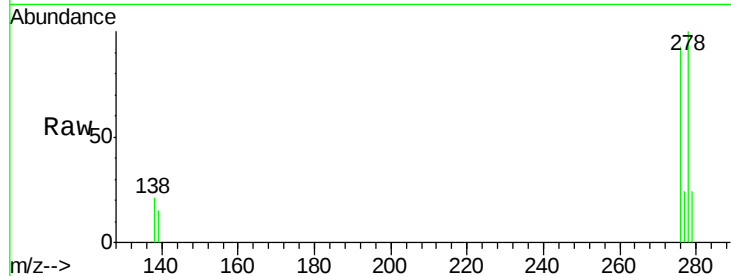
Tot Ion:278 Resp: 51142

Ion Ratio Lower Upper

278 100

139 14.7 16.0 24.0#

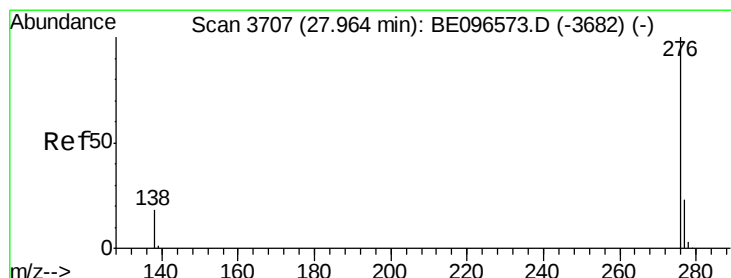
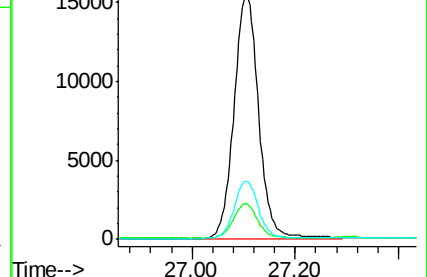
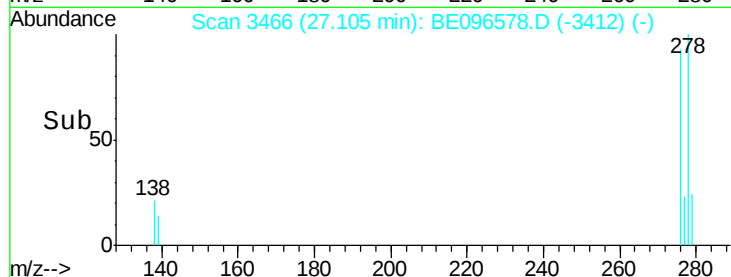
279 23.9 20.0 30.0



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: 7.556 ng

RT: 27.96 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BE096578.D

Acq: 15 May 2018 14:35

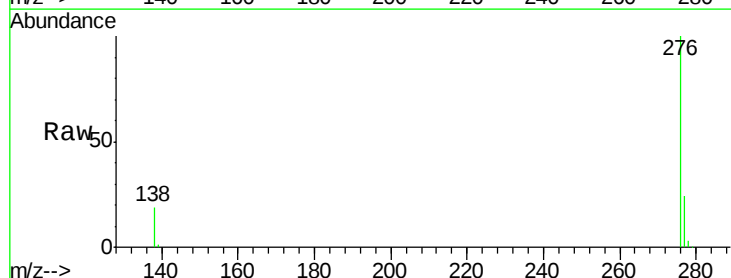
Tgt Ion:276 Resp: 84512

Ion Ratio Lower Upper

276 100

277 23.9 16.0 24.0

138 18.6 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

