

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090916\
 Data File : BE092366.D
 Acq On : 9 Sep 2016 22:07
 Operator : UM/SJ
 Sample : H4728-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-3-8-STONE-003

Quant Time: Sep 10 02:10:02 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

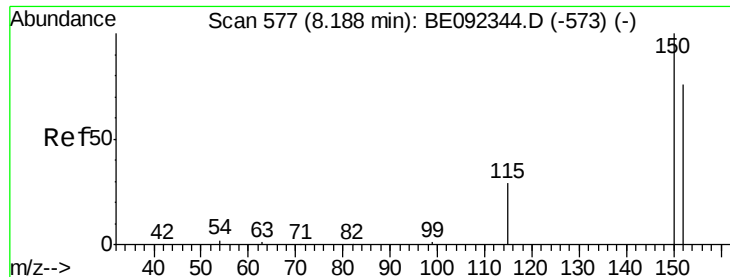
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9435	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	42442	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	25199	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	57080	5.00	ng	0.02
24) Chrysene-d12	21.75	240	94400	5.00	ng	0.00
31) Perylene-d12	24.11	264	84463	5.00	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	16377	7.30	ng	-0.01
5) Phenol-d6	7.34	99	22567	7.54	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9684	3.18	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5382	6.90	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	24176	3.13	ng	0.00
26) Terphenyl-d14	20.17	244	40436	2.90	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	36	Below Cal	#	19
3) n-Nitrosodimethylamine	3.80	42	35	0.10	ng	# 69
6) bis(2-Chloroethyl)ether	7.59	93	50	0.09	ng	# 83
9) Naphthalene	11.01	128	391	0.04	ng	# 59
10) Hexachlorobutadiene	11.30	225	43	0.03	ng	95
11) 2-Methylnaphthalene	12.65	142	228	0.04	ng	# 88
15) Acenaphthylene	14.54	152	1343	0.03	ng	100
16) Acenaphthene	14.88	154	211	0.03	ng	79
17) Fluorene	15.87	166	280	0.03	ng	# 97
19) Hexachlorobenzene	16.89	284	87	0.03	ng	# 63
20) Pentachlorophenol	17.26	266	43	0.13	ng	# 78
21) Phenanthrene	17.60	178	762	0.05	ng	97
22) Anthracene	17.72	178	424	0.03	ng	100
23) Fluoranthene	19.61	202	3380	0.05	ng	97
25) Pyrene	19.97	202	3719	0.04	ng	# 90
27) Benzo(a)anthracene	21.72	228	9658	0.09	ng	# 84
28) Chrysene	21.72	228	9510	Below Cal	#	72
29) Bis(2-ethylhexyl)phthalate	21.63	149	2699	0.23	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.62	276	3993	0.04	ng	98
32) Benzo(b)fluoranthene	23.38	252	1066	0.05	ng	# 31
33) Benzo(k)fluoranthene	23.43	252	898	0.04	ng	# 37
34) Benzo(a)pyrene	24.01	252	831	0.04	ng	# 25
35) Dibenzo(a,h)anthracene	26.63	278	791	0.04	ng	# 43
36) Benzo(g,h,i)perylene	27.38	276	3762	0.05	ng	# 64

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

```
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Sample    : H4728-02  
Misc      :  
ALS Vial  : 12 Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

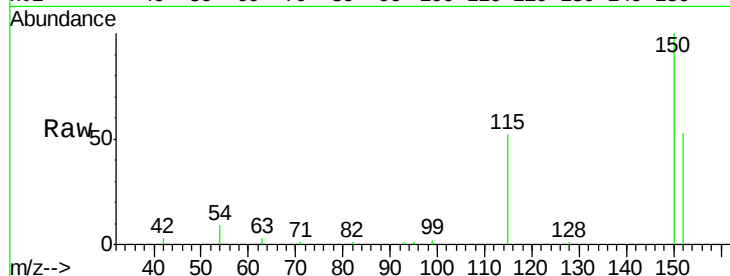
Tgt Ion: 152 Resp: 9435

Ion Ratio Lower Upper

152 100

150 187.9 106.0 159.0#

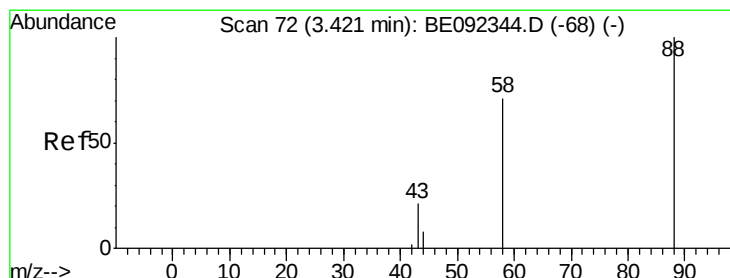
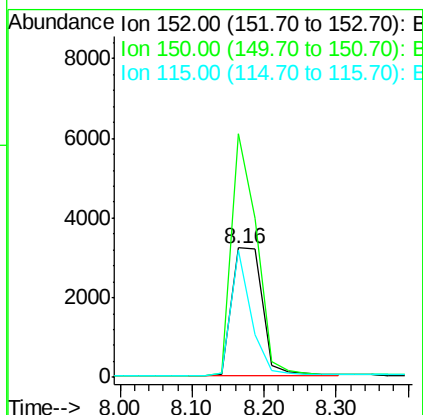
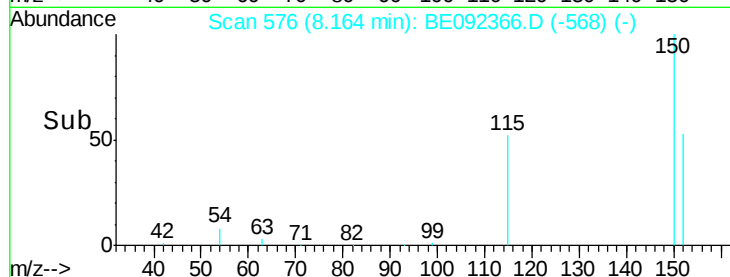
115 98.5 31.2 46.8#



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



#2

1,4-Dioxane

Concen: Below Cal

RT: 3.42 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

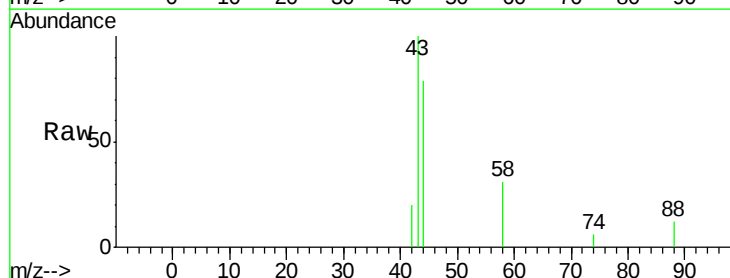
Tgt Ion: 88 Resp: 36

Ion Ratio Lower Upper

88 100

58 0.0 63.6 95.4#

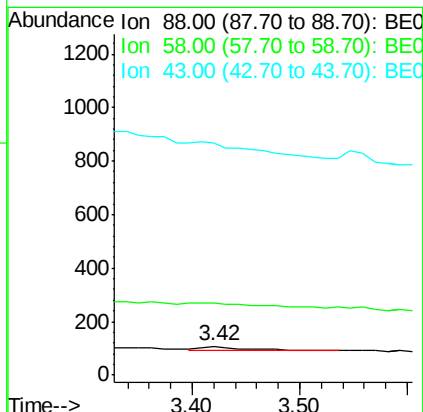
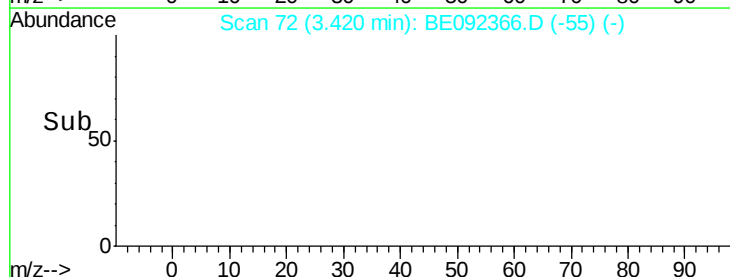
43 0.0 28.0 42.0#

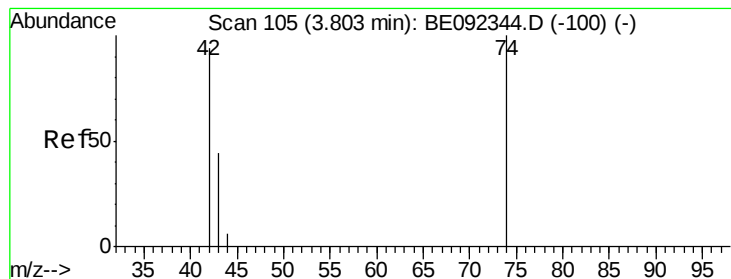


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

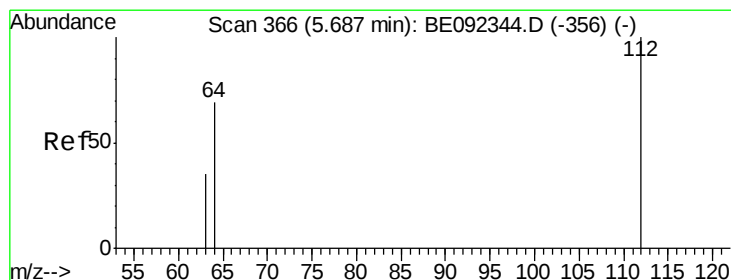
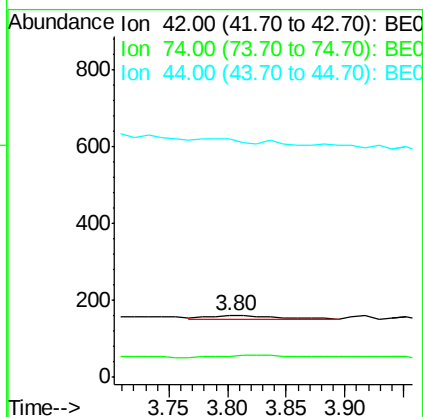
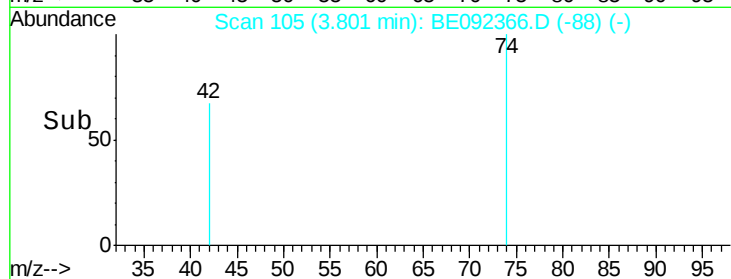
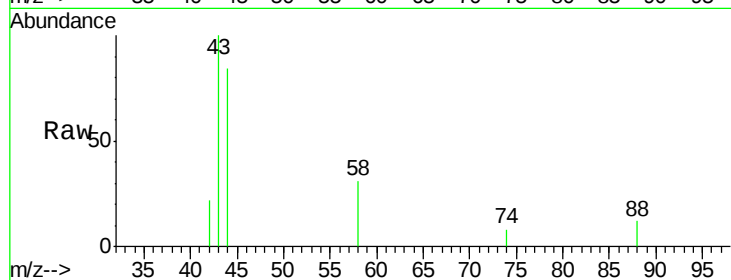
Tgt Ion: 42 Resp: 35

Ion Ratio Lower Upper

42 100

74 74.3 86.0 129.0#

44 0.0 5.1 7.7#



#4

2-Fluorophenol

Concen: 7.30 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

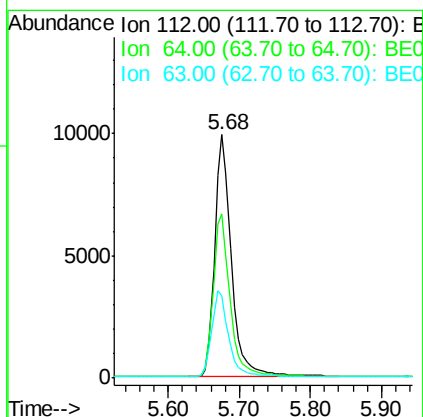
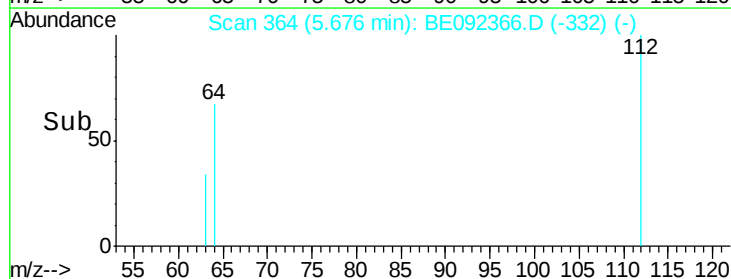
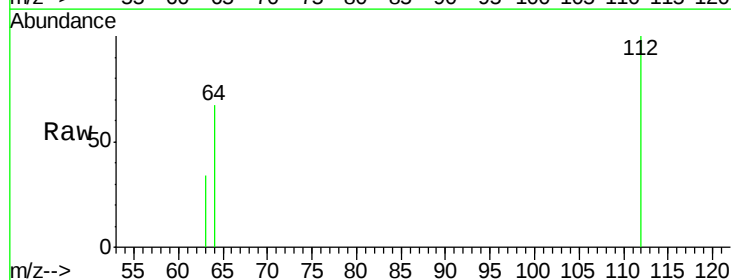
Tgt Ion: 112 Resp: 16377

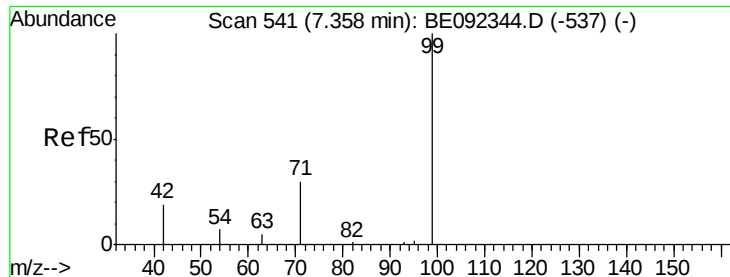
Ion Ratio Lower Upper

112 100

64 68.2 53.5 80.3

63 36.2 27.9 41.9





#5

Phenol-d6

Concen: 7.54 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

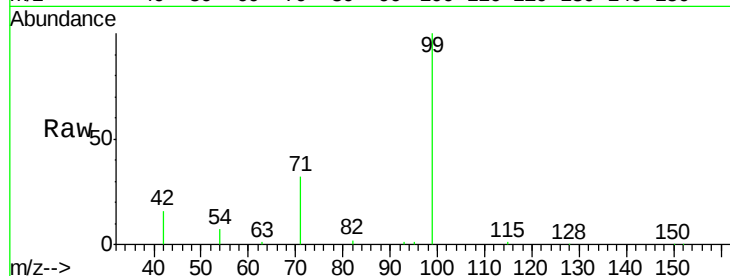
Tgt Ion: 99 Resp: 22567

Ion Ratio Lower Upper

99 100

42 22.7 16.0 24.0

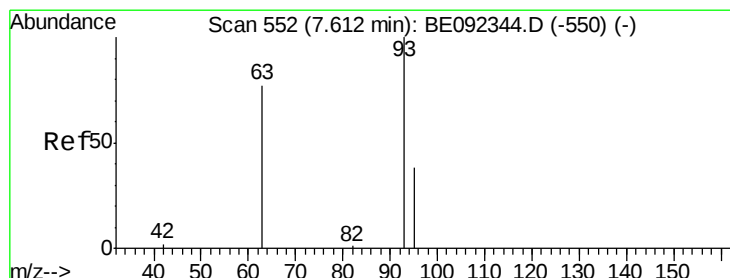
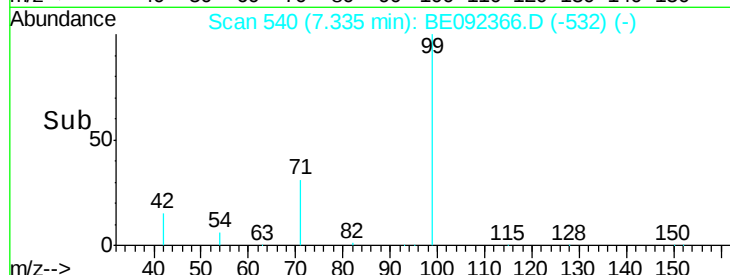
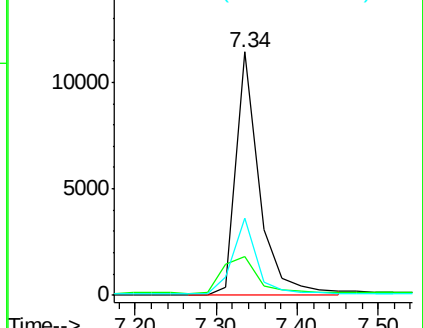
71 33.2 30.6 45.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

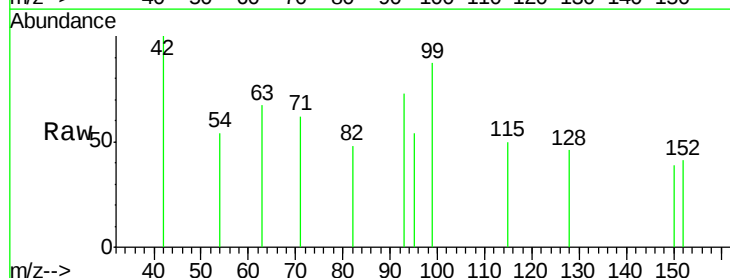
Tgt Ion: 93 Resp: 50

Ion Ratio Lower Upper

93 100

63 94.0 71.6 107.4

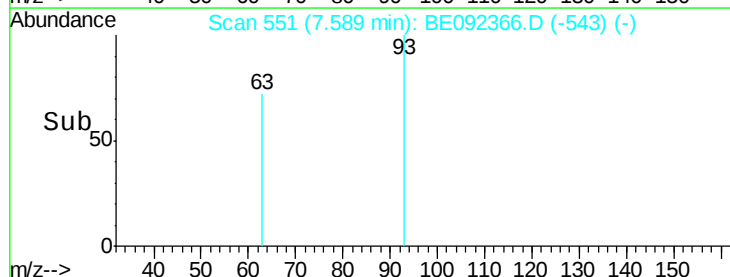
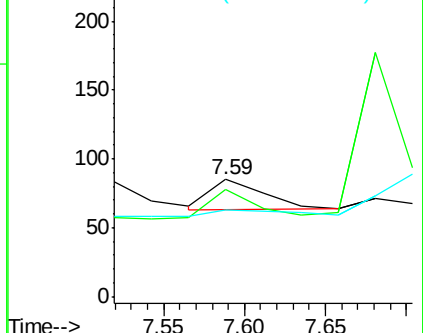
95 0.0 24.0 36.0#

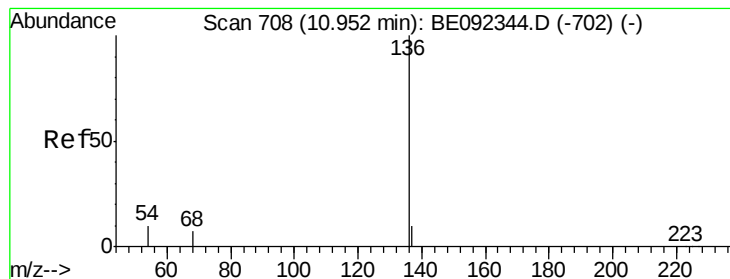


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

Tgt Ion:136 Resp: 42442

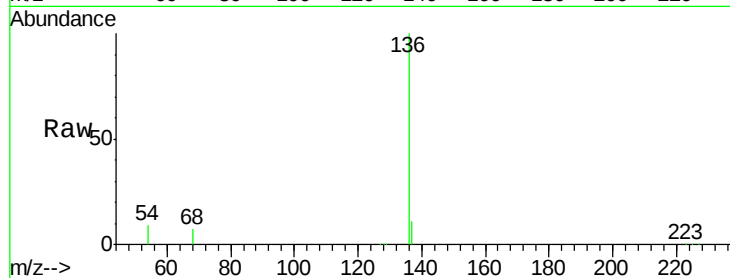
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 9.2 9.6 14.4#

68 6.7 6.7 10.1

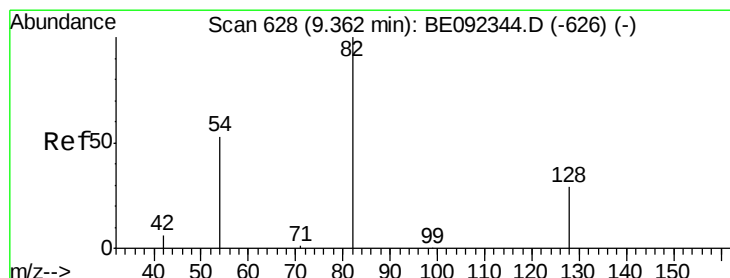
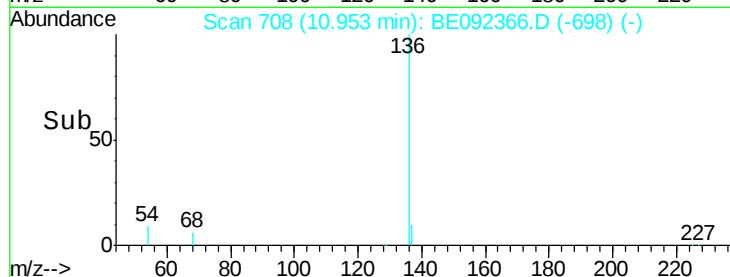
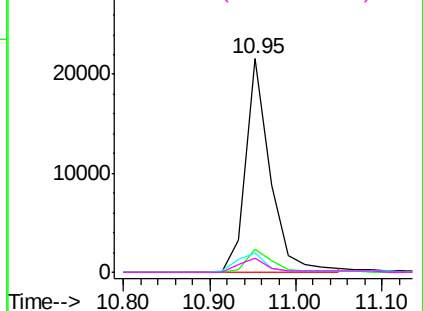


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.18 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

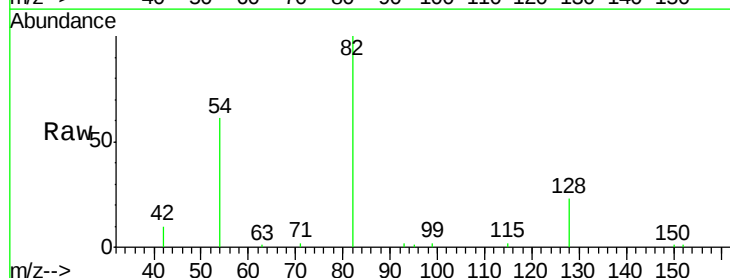
Tgt Ion: 82 Resp: 9684

Ion Ratio Lower Upper

82 100

128 22.8 39.0 58.4#

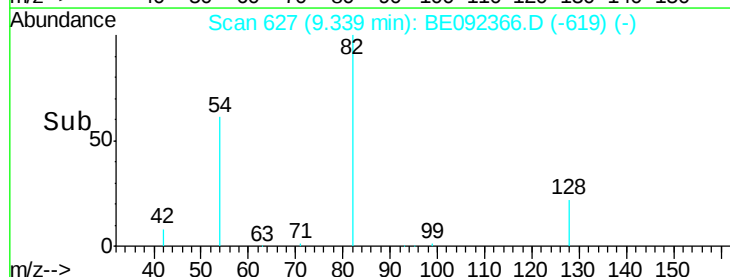
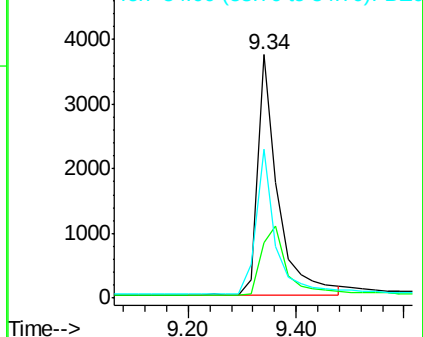
54 61.2 44.8 67.2

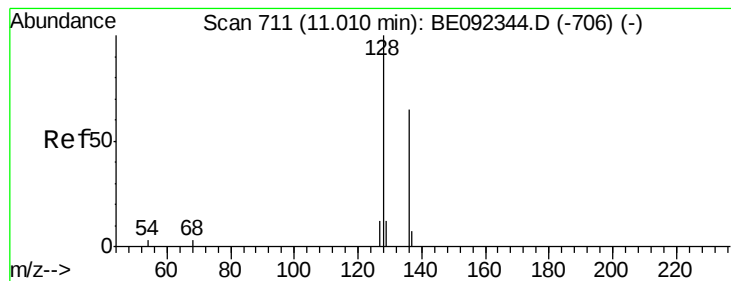


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.04 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

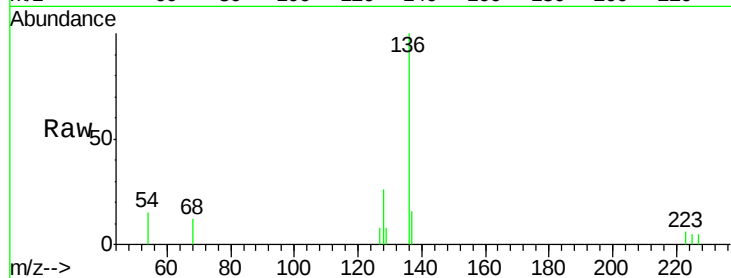
Tgt Ion:128 Resp: 391

Ion Ratio Lower Upper

128 100

129 31.9 11.2 16.8#

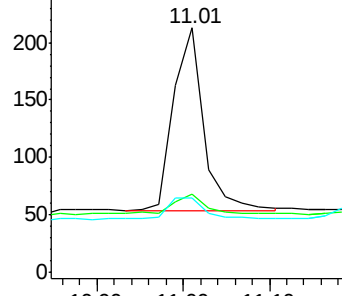
127 30.0 11.6 17.4#



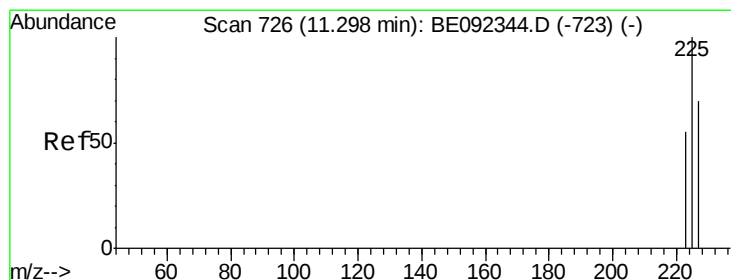
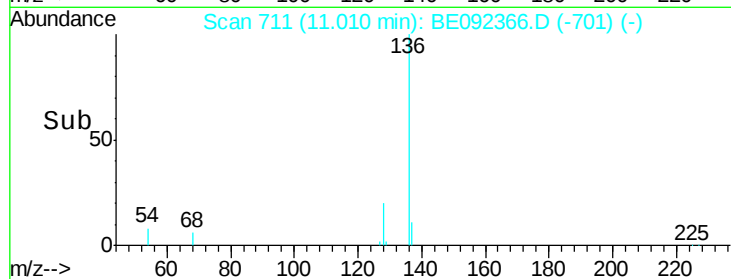
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.03 ng

RT: 11.30 min Scan# 726

Delta R.T. 0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

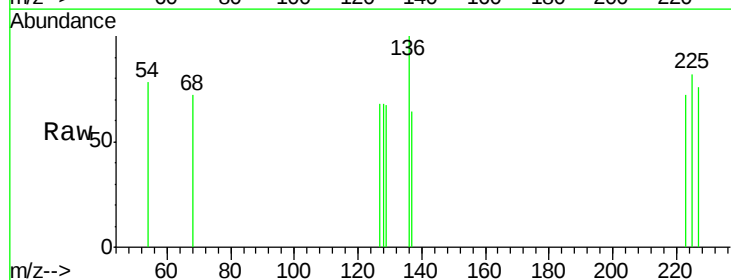
Tgt Ion:225 Resp: 43

Ion Ratio Lower Upper

225 100

223 69.8 50.6 76.0

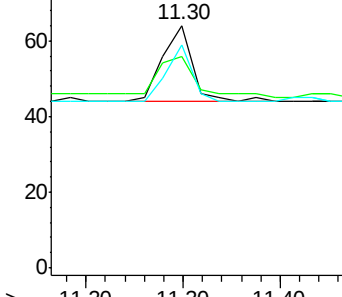
227 62.8 51.4 77.0



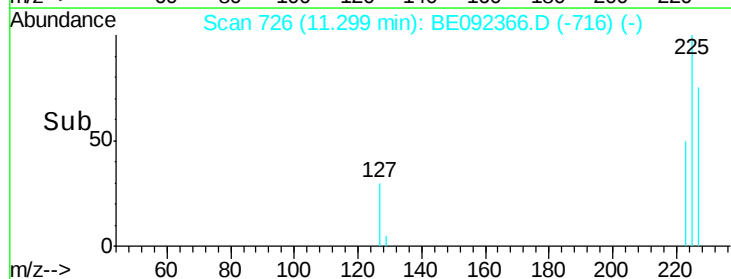
Abundance Ion 225.00 (224.70 to 225.70): E

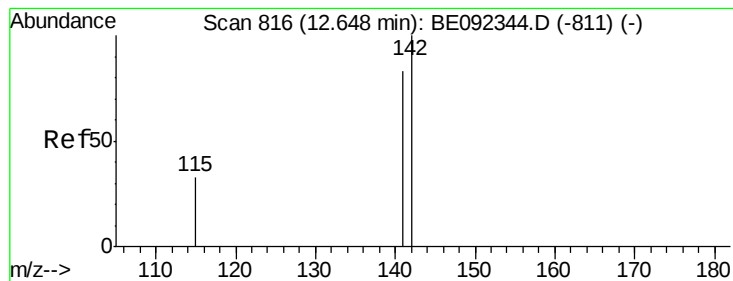
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#11

2-Methylnaphthalene

Concen: 0.04 ng

RT: 12.65 min Scan# 816

Delta R.T. -0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

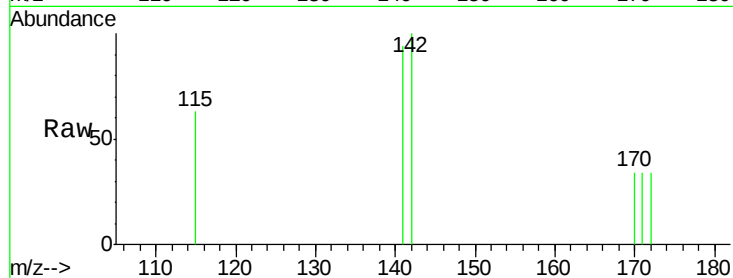
Tgt Ion:142 Resp: 228

Ion Ratio Lower Upper

142 100

141 93.9 73.7 110.5

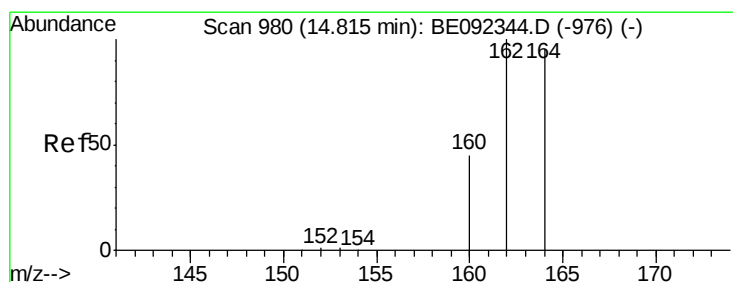
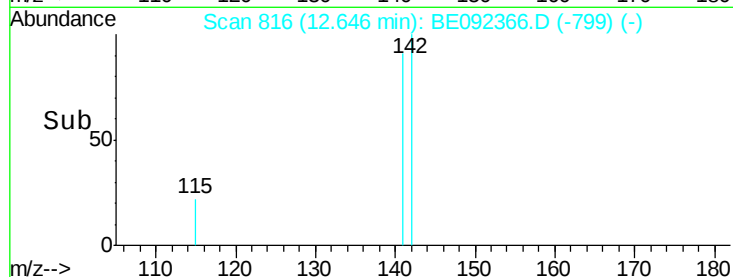
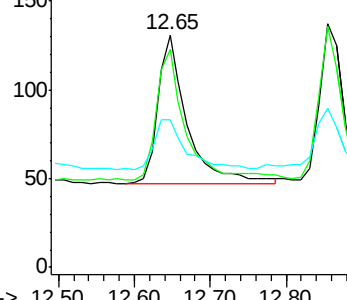
115 63.4 34.0 51.0#



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

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

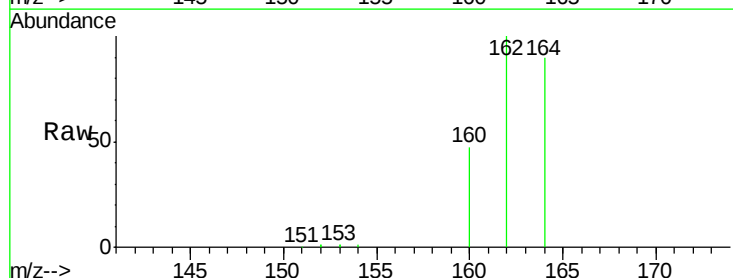
Tgt Ion:164 Resp: 25199

Ion Ratio Lower Upper

164 100

162 110.7 71.4 107.0#

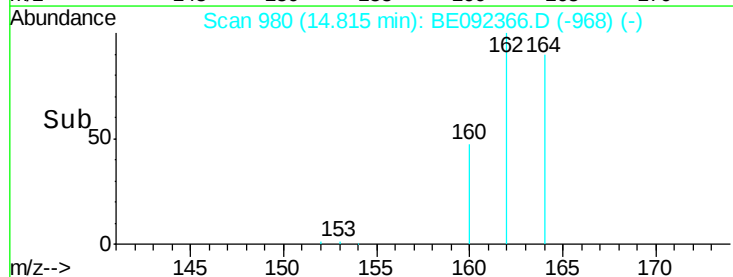
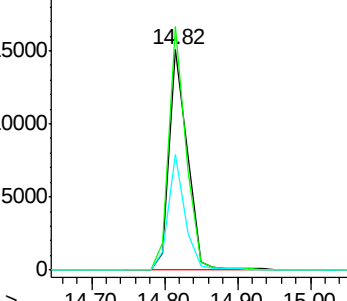
160 52.4 27.4 41.2#

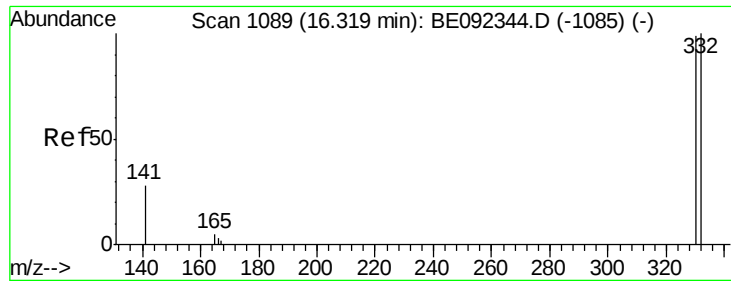


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

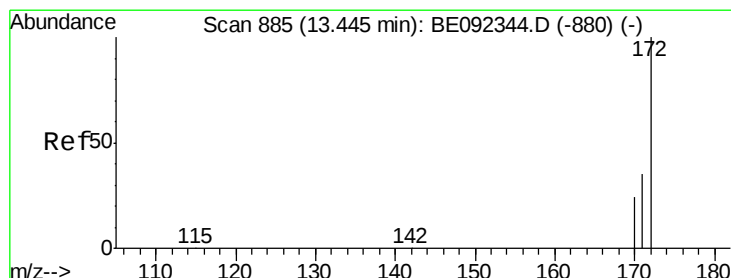
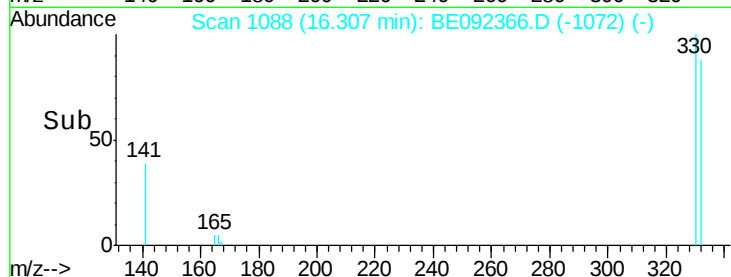
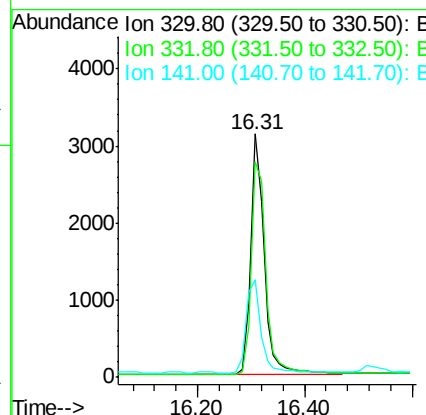
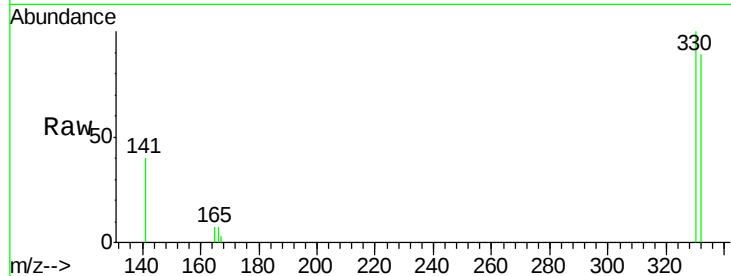




#13
 2,4,6-Tribromophenol
 Concen: 6.90 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092366.D
 Acq: 9 Sep 2016 22:07

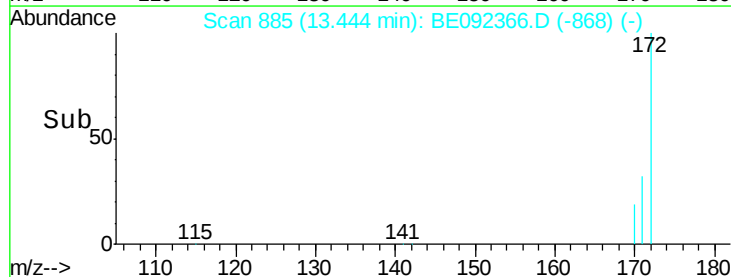
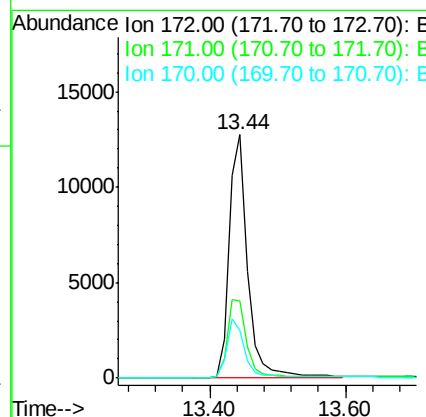
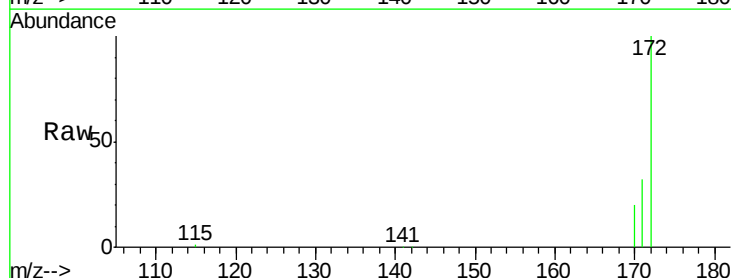
Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-3-8-STONE-003

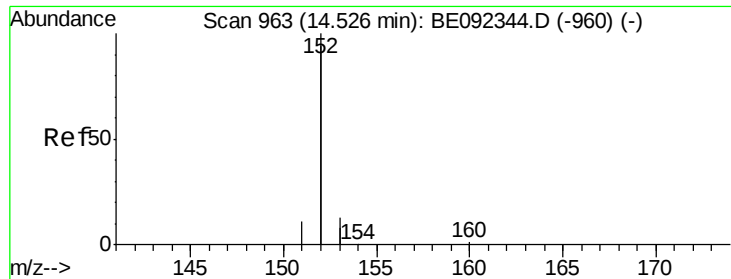
Tgt Ion:330 Resp: 5382
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 42.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.13 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092366.D
 Acq: 9 Sep 2016 22:07

Tgt Ion:172 Resp: 24176
 Ion Ratio Lower Upper
 172 100
 171 31.9 30.1 45.1
 170 19.6 21.8 32.6#





#15

Acenaphthylene

Concen: 0.03 ng

RT: 14.54 min Scan# 964

Delta R.T. 0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

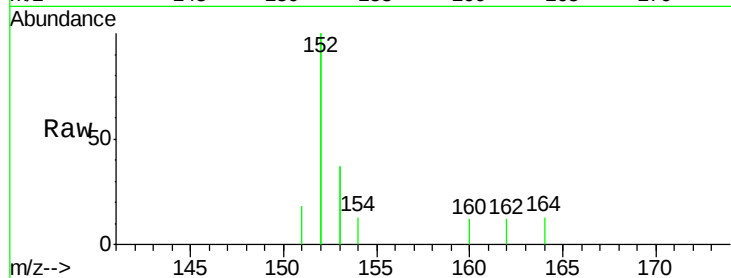
Tgt Ion:152 Resp: 1343

Ion Ratio Lower Upper

152 100

151 5.3 3.9 5.9

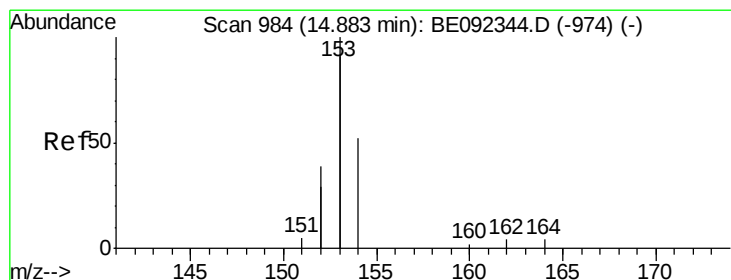
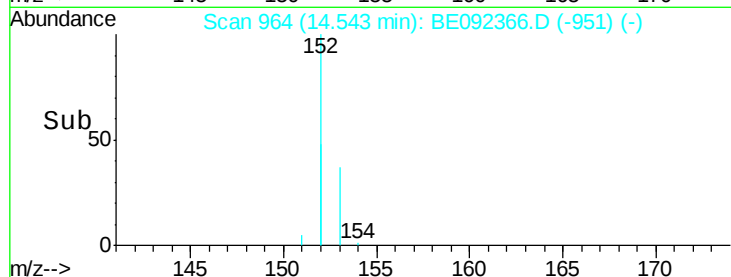
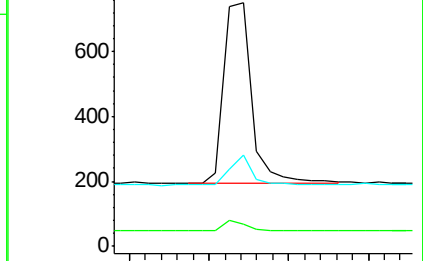
153 13.0 10.4 15.6



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



#16

Acenaphthene

Concen: 0.03 ng

RT: 14.88 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

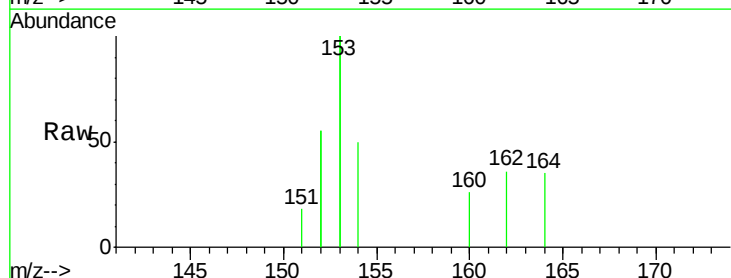
Tgt Ion:154 Resp: 211

Ion Ratio Lower Upper

154 100

153 497.2 350.8 526.2

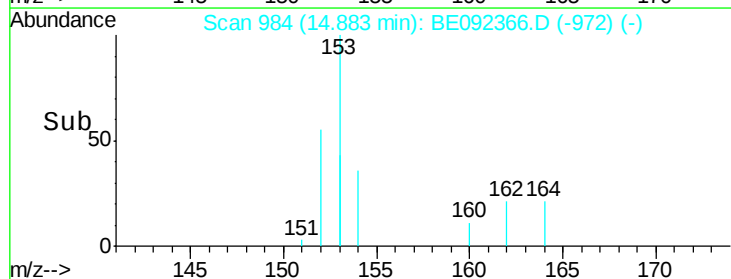
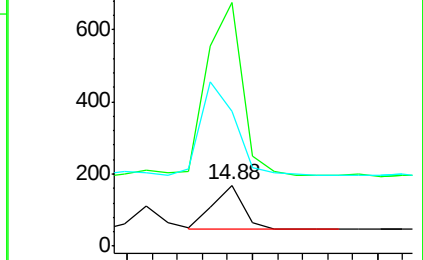
152 238.4 171.1 256.7

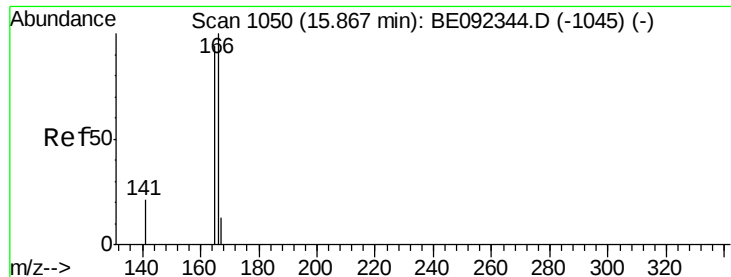


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.03 ng

RT: 15.87 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

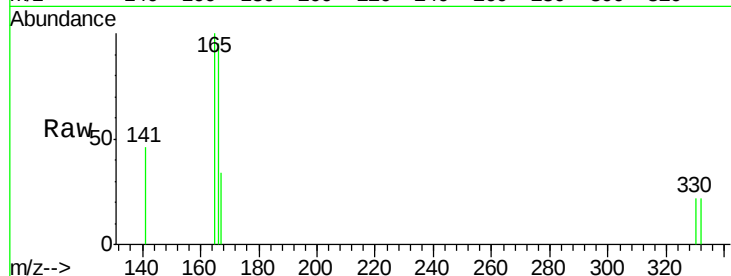
Tgt Ion:166 Resp: 280

Ion Ratio Lower Upper

166 100

165 100.4 78.2 117.4

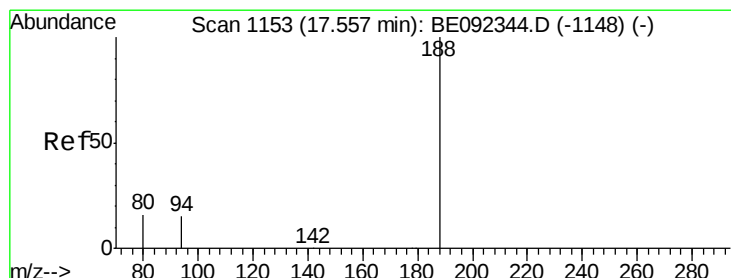
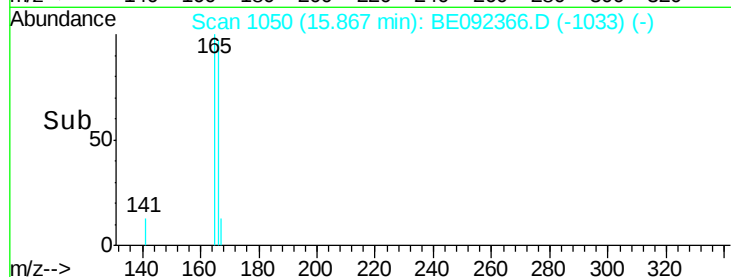
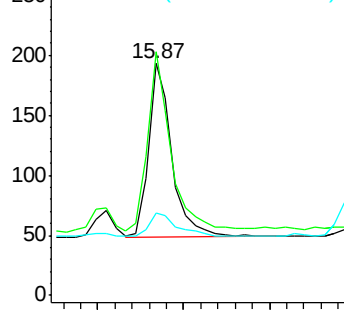
167 17.1 11.0 16.4#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

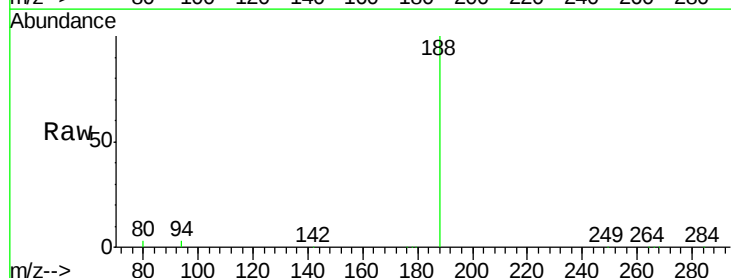
Tgt Ion:188 Resp: 57080

Ion Ratio Lower Upper

188 100

94 3.2 3.2 4.8#

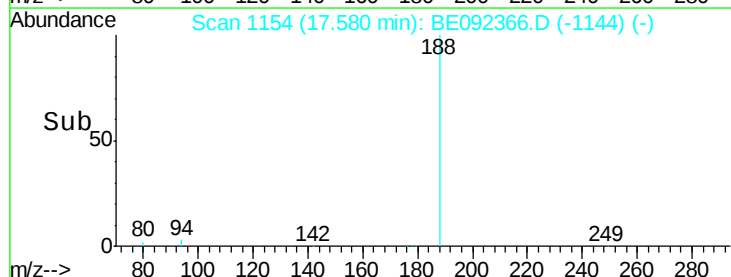
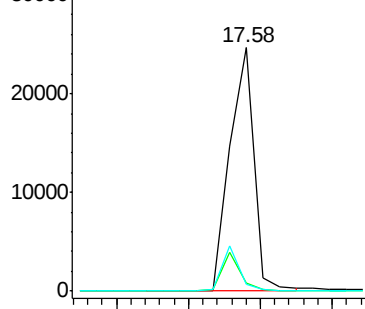
80 2.7 2.6 3.8

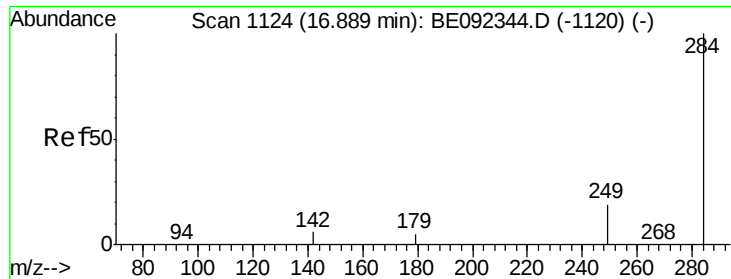


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

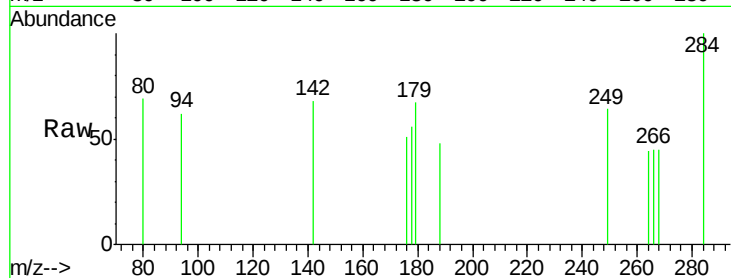




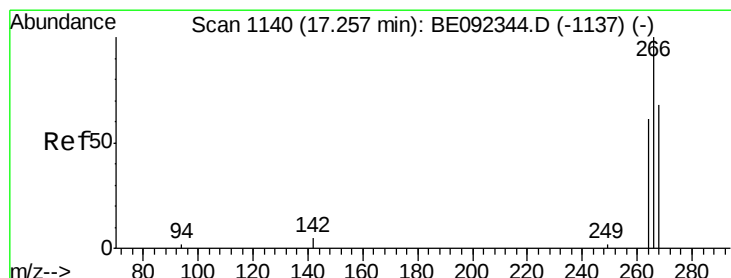
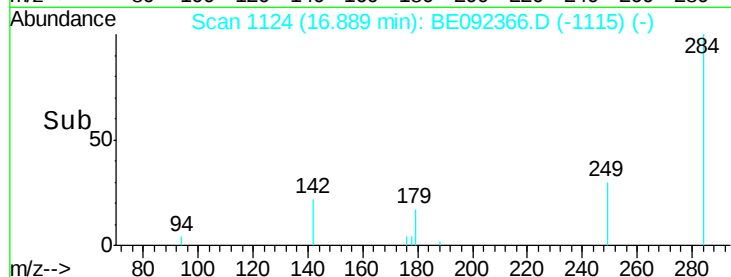
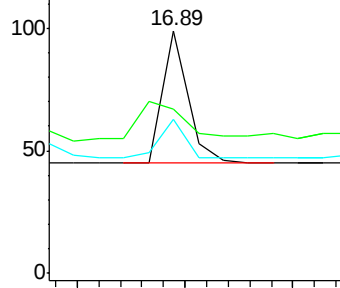
#19
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092366.D
Acq: 9 Sep 2016 22:07

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-3-8-STONE-003

Tgt Ion: 284 Resp: 87
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.7 27.9 41.9

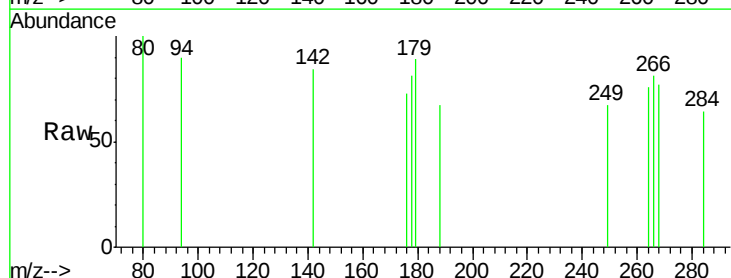


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

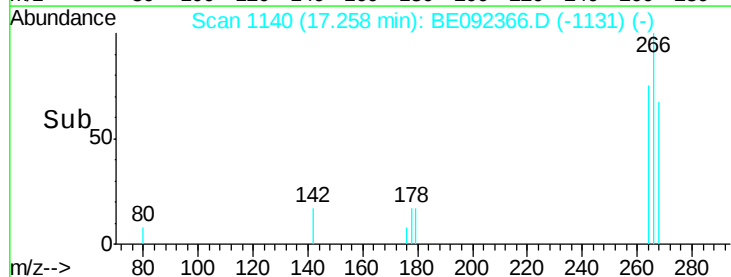
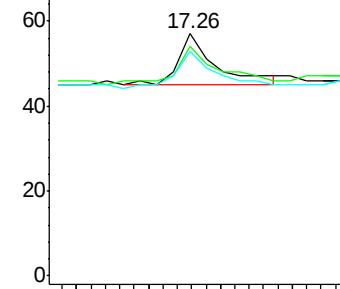


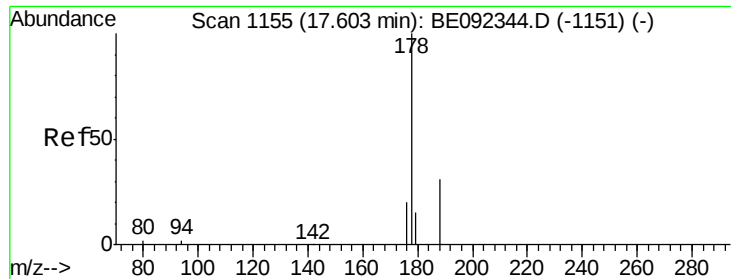
#20
Pentachlorophenol
Concen: 0.13 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092366.D
Acq: 9 Sep 2016 22:07

Tgt Ion: 266 Resp: 43
Ion Ratio Lower Upper
266 100
268 94.7 62.5 93.7#
264 93.0 57.2 85.8#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.05 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

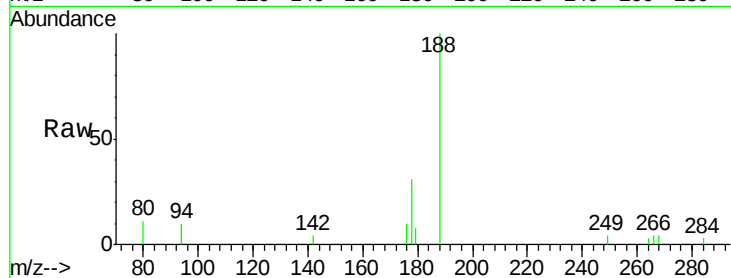
Tgt Ion:178 Resp: 762

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

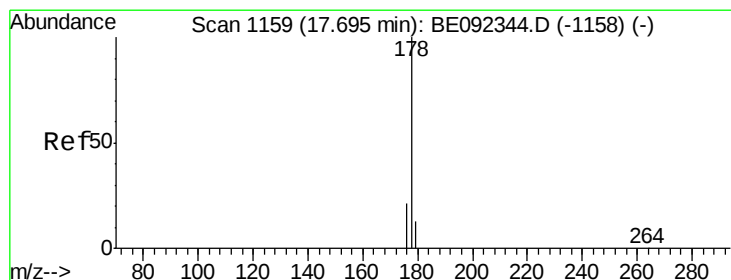
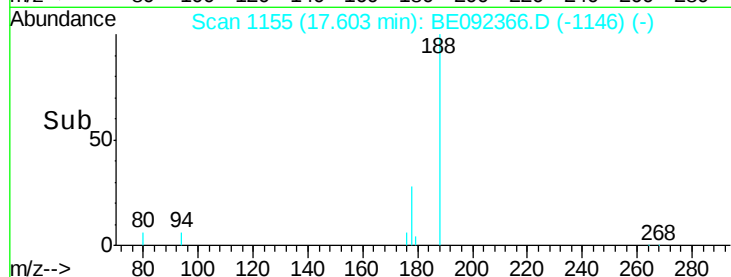
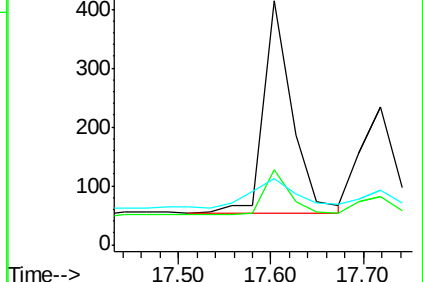
179 22.2 16.0 24.0



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



#22

Anthracene

Concen: 0.03 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

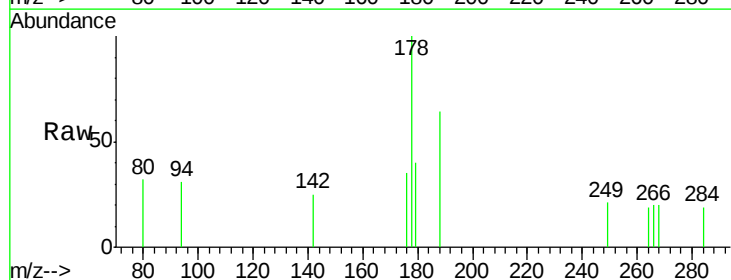
Tgt Ion:178 Resp: 424

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

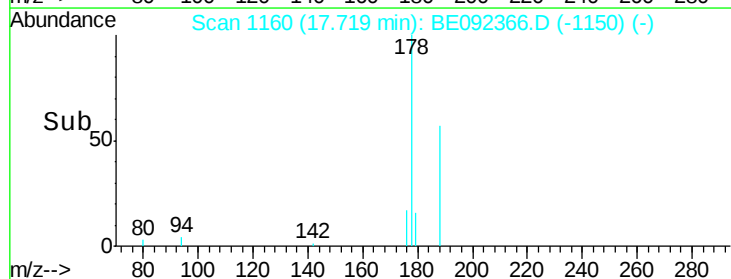
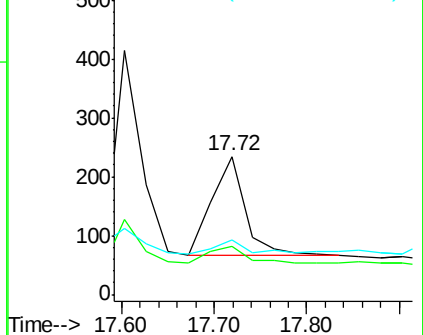
179 15.3 12.2 18.2

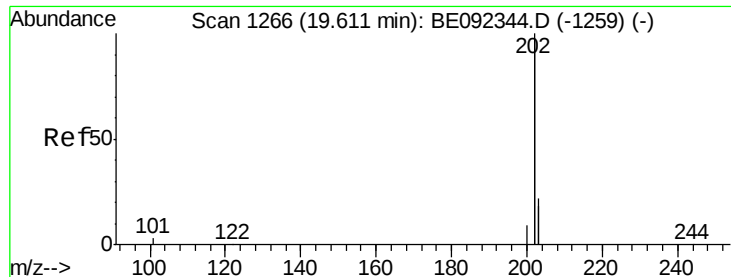


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

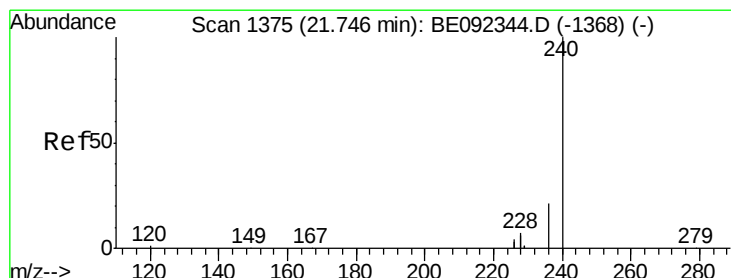
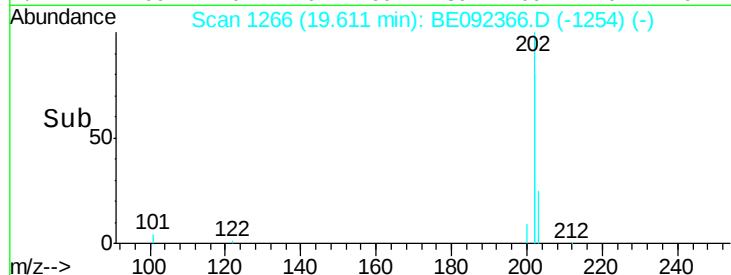
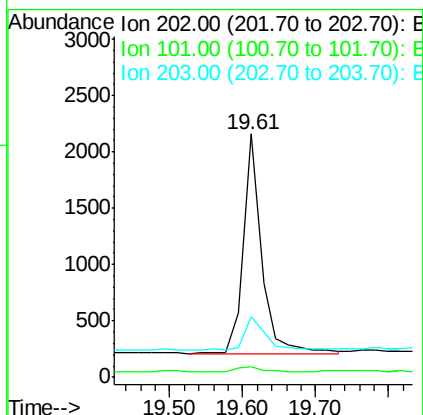
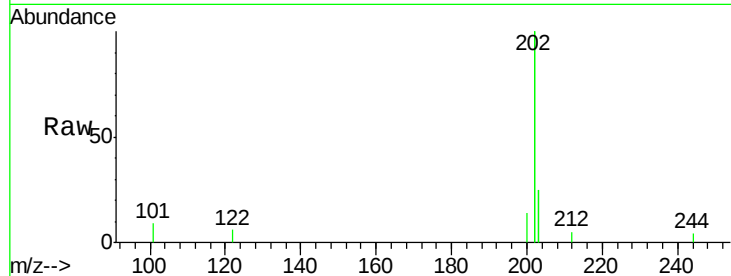




#23
Fluoranthene
Concen: 0.05 ng
RT: 19.61 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BE092366.D
Acq: 9 Sep 2016 22:07

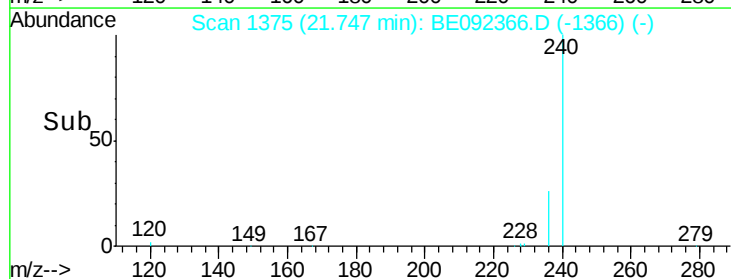
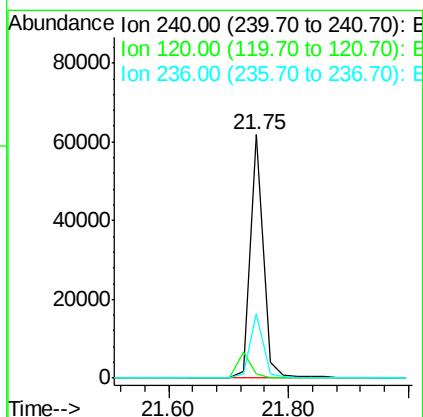
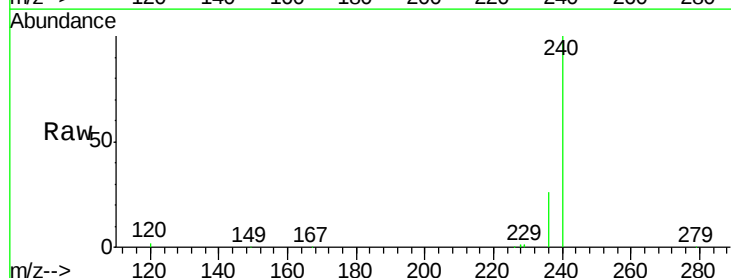
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-3-8-STONE-003

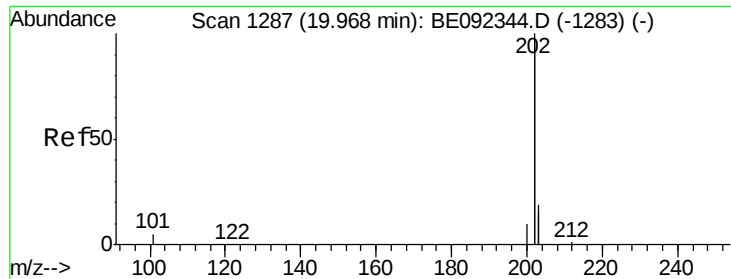
Tgt Ion: 202 Resp: 3380
Ion Ratio Lower Upper
202 100
101 2.6 2.2 3.4
203 18.4 13.7 20.5



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BE092366.D
Acq: 9 Sep 2016 22:07

Tgt Ion: 240 Resp: 94400
Ion Ratio Lower Upper
240 100
120 1.7 2.6 4.0#
236 26.4 24.6 37.0

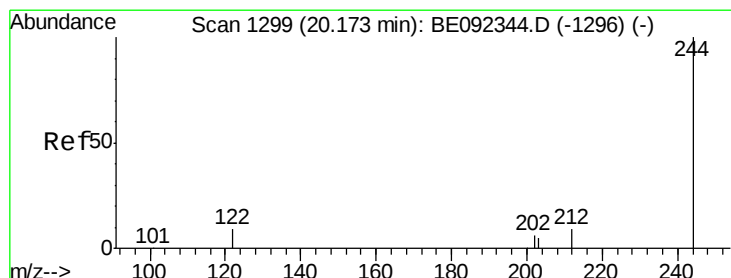
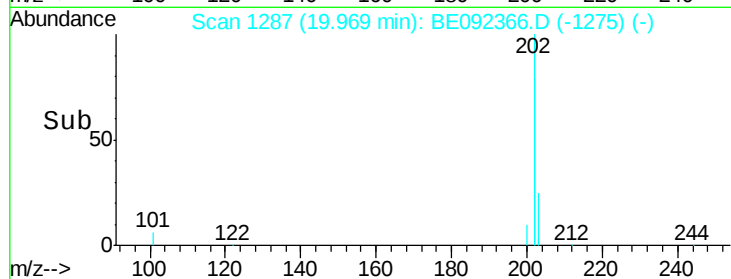
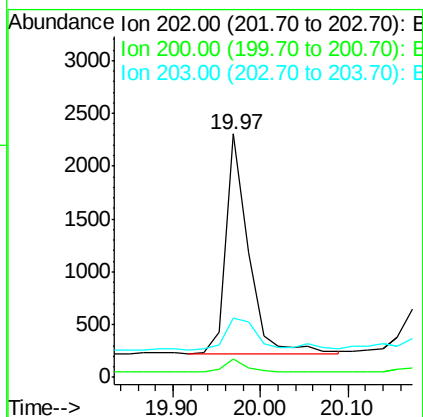
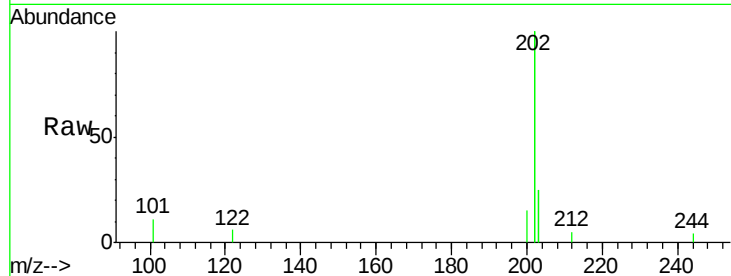




#25
 Pyrene
 Concen: 0.04 ng
 RT: 19.97 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BE092366.D
 Acq: 9 Sep 2016 22:07

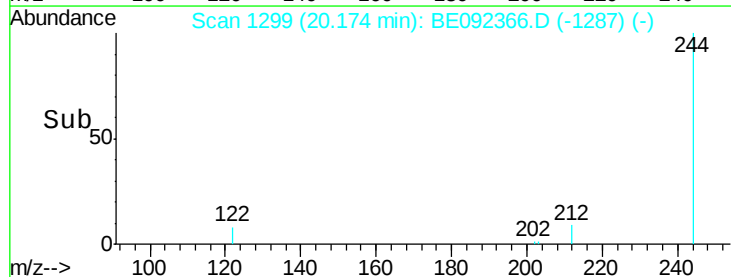
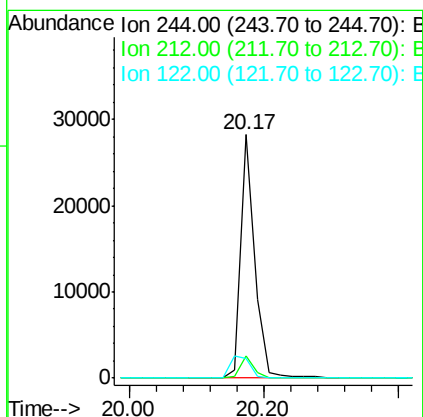
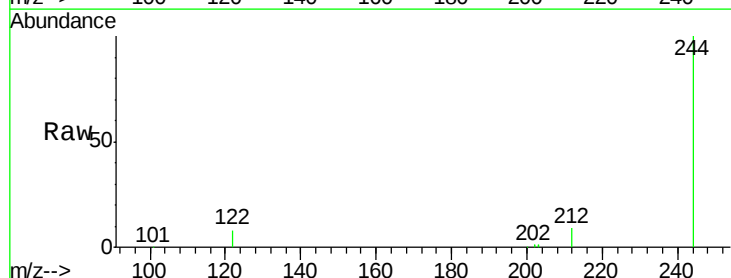
Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-3-8-STONE-003

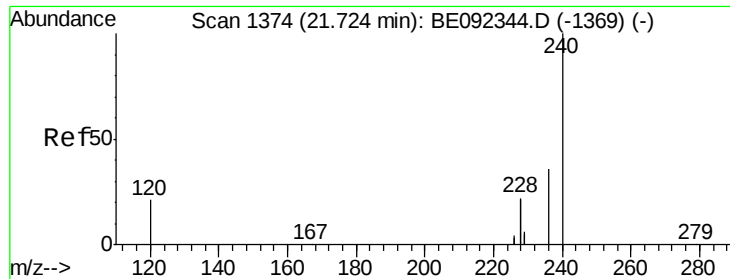
Tgt Ion: 202 Resp: 3719
 Ion Ratio Lower Upper
 202 100
 200 5.5 4.2 6.4
 203 23.0 13.9 20.9#



#26
 Terphenyl-d14
 Concen: 2.90 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BE092366.D
 Acq: 9 Sep 2016 22:07

Tgt Ion: 244 Resp: 40436
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.7 10.1
 122 8.2 3.6 5.4#

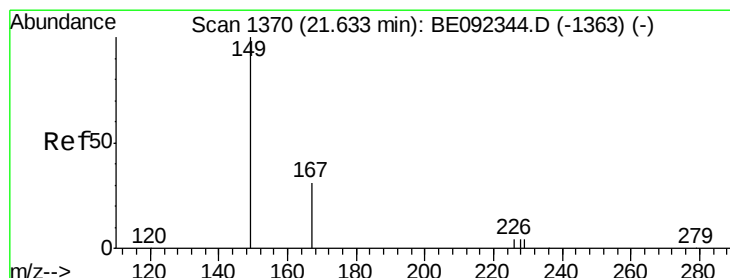
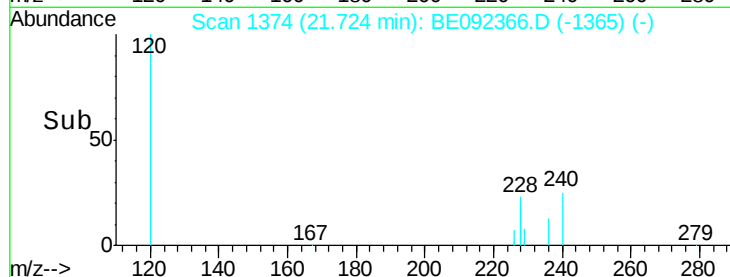
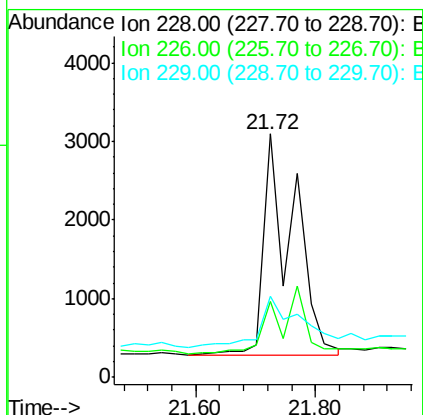
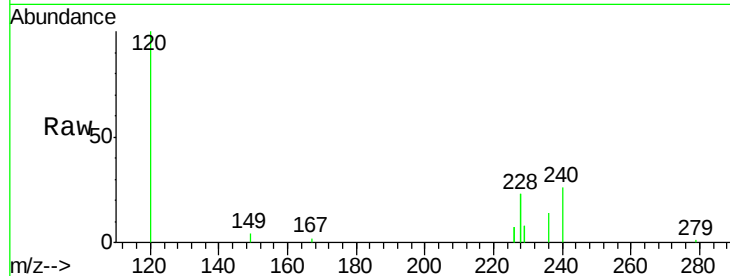




#27
 Benzo(a)anthracene
 Concen: 0.09 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092366.D
 Acq: 9 Sep 2016 22:07

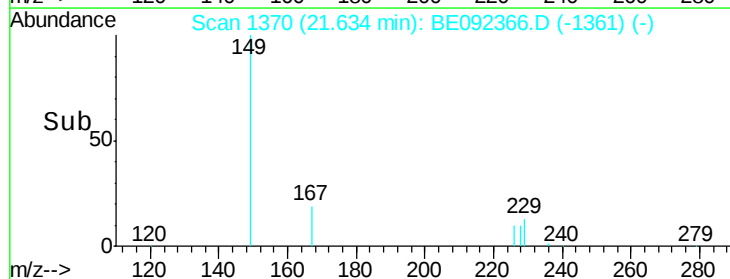
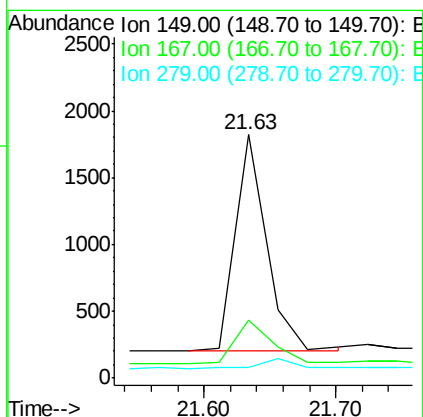
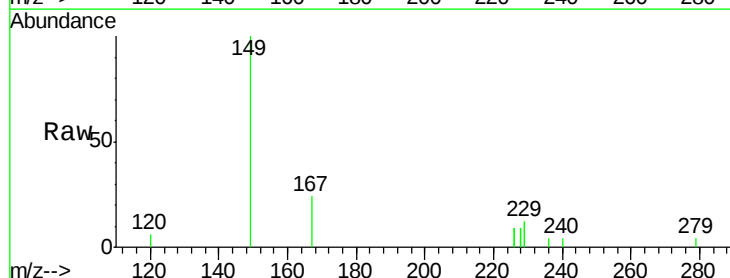
Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-3-8-STONE-003

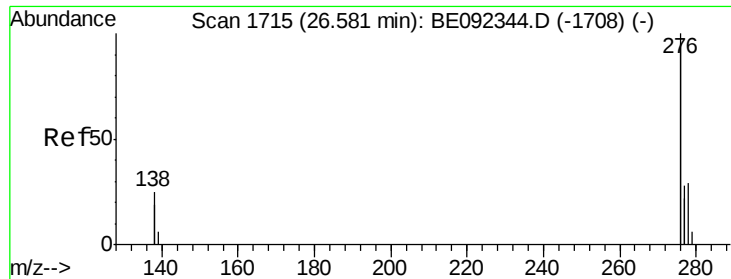
Tgt Ion: 228 Resp: 9658
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.6 35.4
 229 33.1 13.3 19.9#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092366.D
 Acq: 9 Sep 2016 22:07

Tgt Ion: 149 Resp: 2699
 Ion Ratio Lower Upper
 149 100
 167 24.5 16.0 24.0#
 279 0.0 16.0 24.0#





#30

Indeno(1,2,3-cd)pyrene

Concen: 0.04 ng

RT: 26.62 min Scan# 1717

Delta R.T. 0.03 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

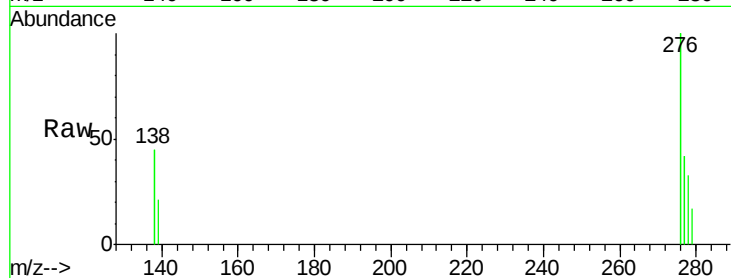
Tgt Ion: 276 Resp: 3993

Ion Ratio Lower Upper

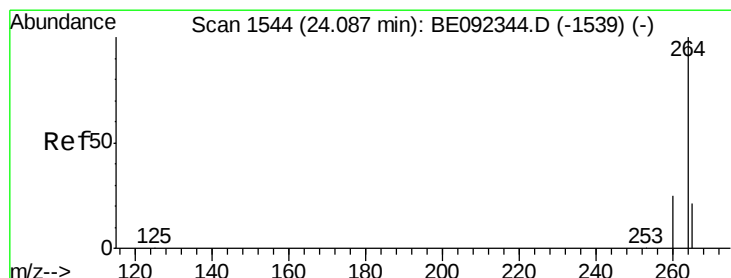
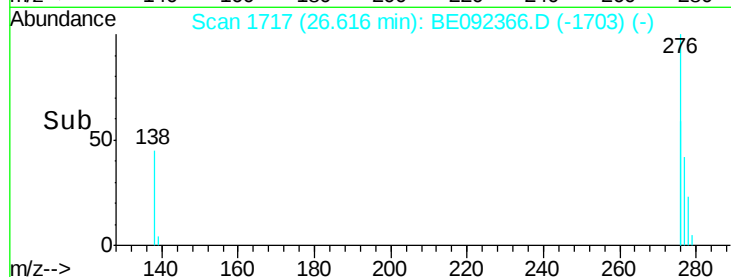
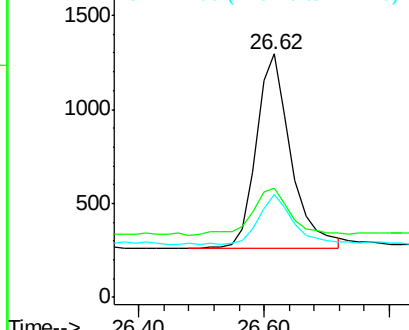
276 100

138 26.3 20.3 30.5

277 25.5 19.7 29.5



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



#31

Perylene-d12

Concen: 5.00 ng

RT: 24.11 min Scan# 1546

Delta R.T. 0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

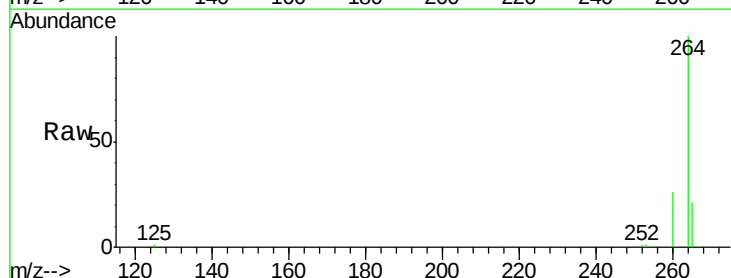
Tgt Ion: 264 Resp: 84463

Ion Ratio Lower Upper

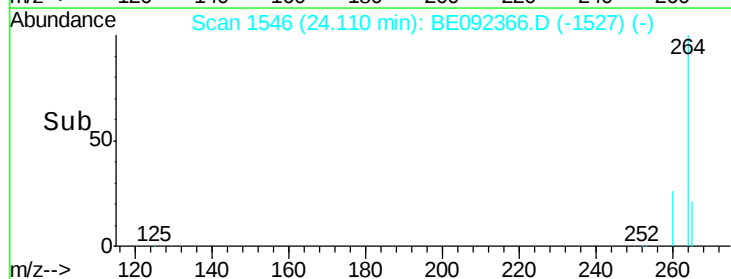
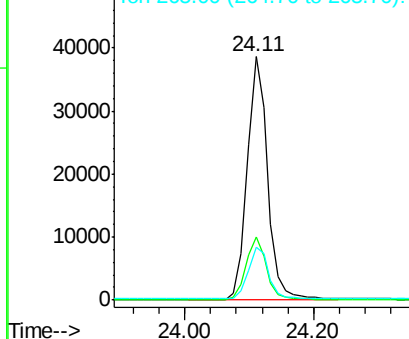
264 100

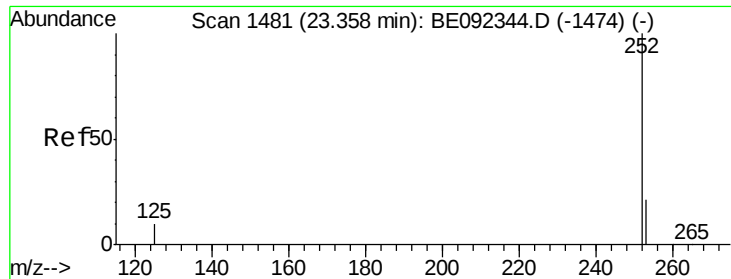
260 25.7 20.1 30.1

265 21.5 17.9 26.9



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





#32

Benzo(b)fluoranthene

Concen: 0.05 ng

RT: 23.38 min Scan# 1483

Delta R.T. 0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003

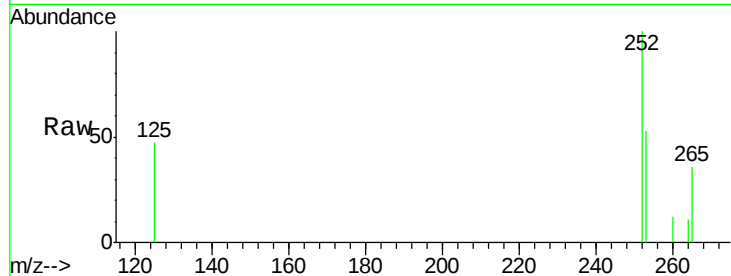
Tgt Ion:252 Resp: 1066

Ion Ratio Lower Upper

252 100

253 52.7 18.7 28.1#

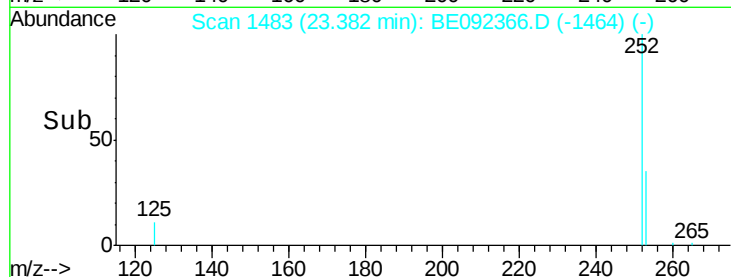
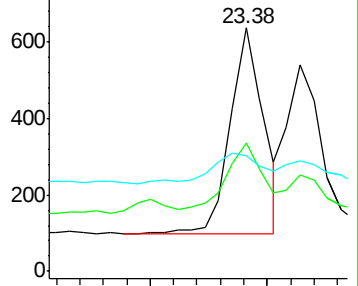
125 47.4 10.5 15.7#



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



#33

Benzo(k)fluoranthene

Concen: 0.04 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

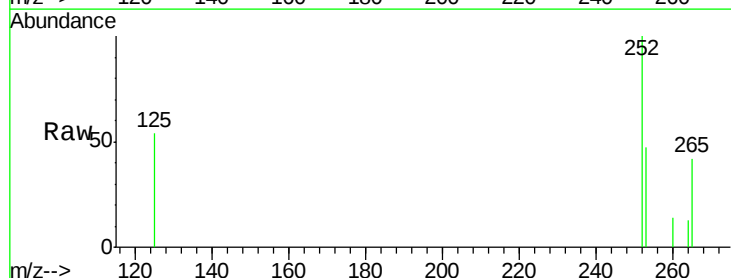
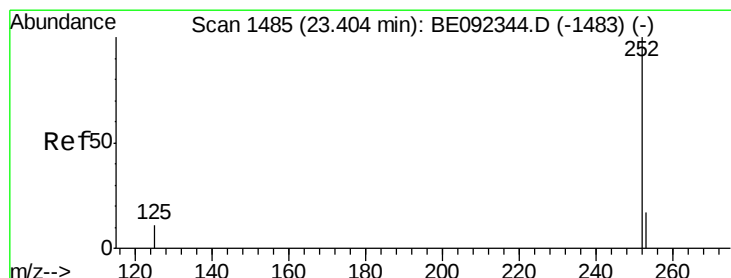
Tgt Ion:252 Resp: 898

Ion Ratio Lower Upper

252 100

253 46.9 20.3 30.5#

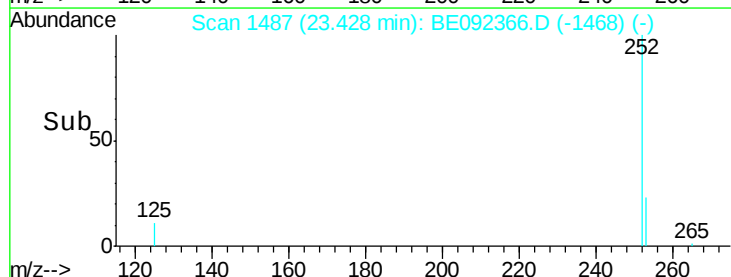
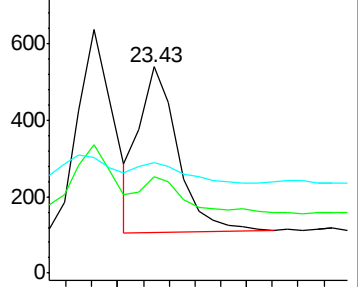
125 53.6 9.6 14.4#

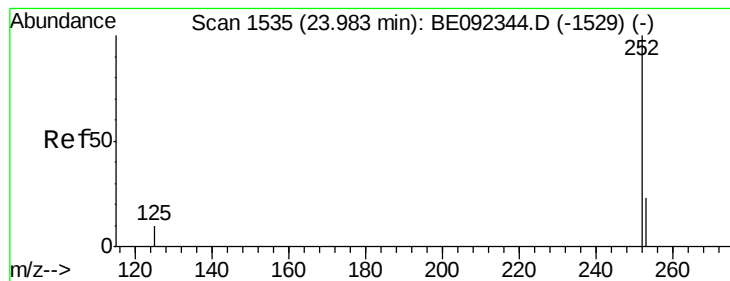


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(a)pyrene

Concen: 0.04 ng

RT: 24.01 min Scan# 1537

Delta R.T. 0.02 min

Lab File: BE092366.D

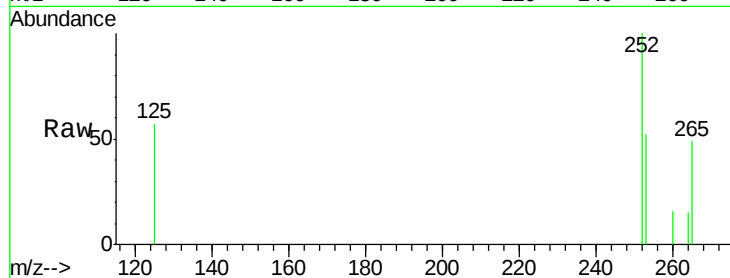
Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003



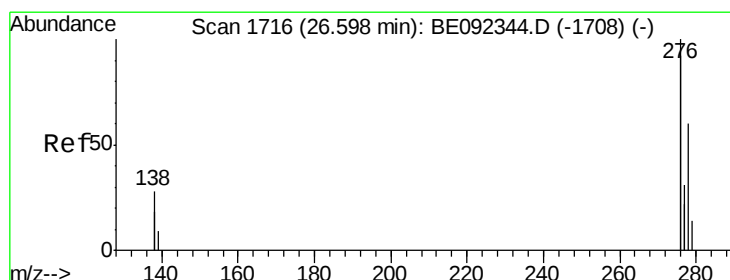
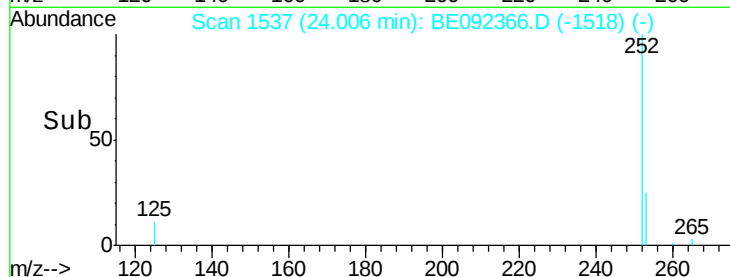
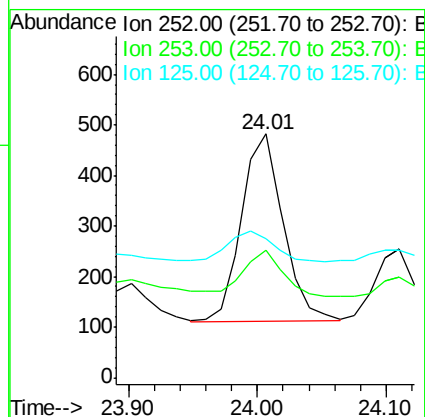
Tgt Ion: 252 Resp: 831

Ion Ratio Lower Upper

252 100

253 52.3 19.0 28.6#

125 57.1 11.8 17.8#



#35

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 26.63 min Scan# 1718

Delta R.T. 0.03 min

Lab File: BE092366.D

Acq: 9 Sep 2016 22:07

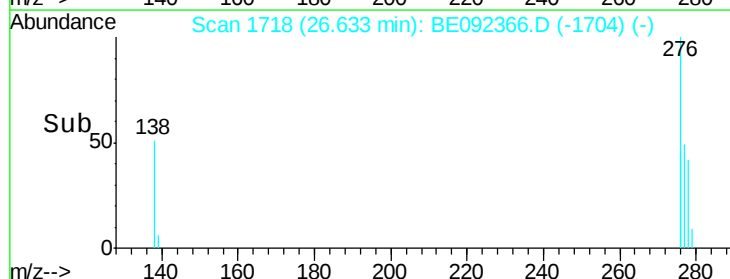
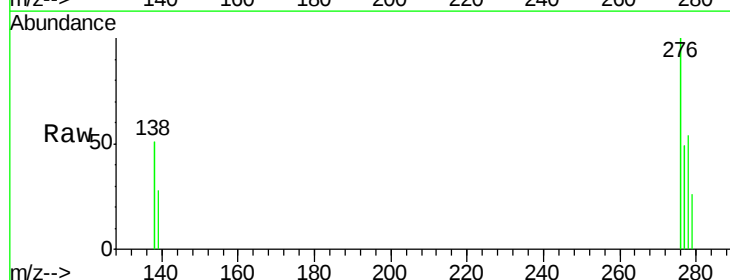
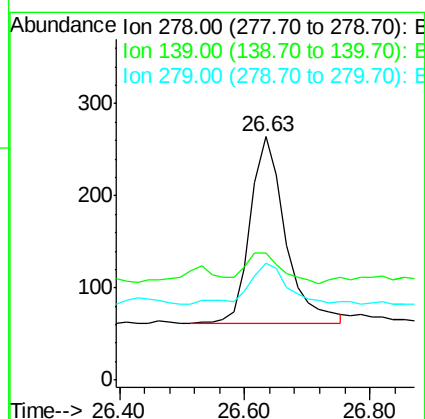
Tgt Ion: 278 Resp: 791

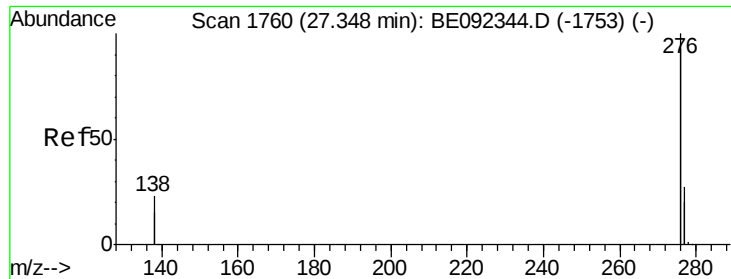
Ion Ratio Lower Upper

278 100

139 52.3 13.8 20.8#

279 48.1 21.4 32.2#





#36

Benzo(g,h,i)perylene

Concen: 0.05 ng

RT: 27.38 min Scan# 1762

Delta R.T. 0.03 min

Lab File: BE092366.D

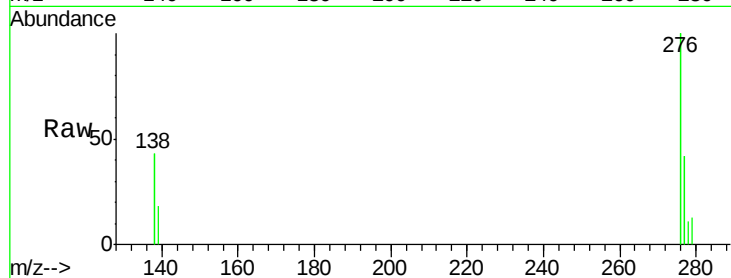
Acq: 9 Sep 2016 22:07

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-3-8-STONE-003



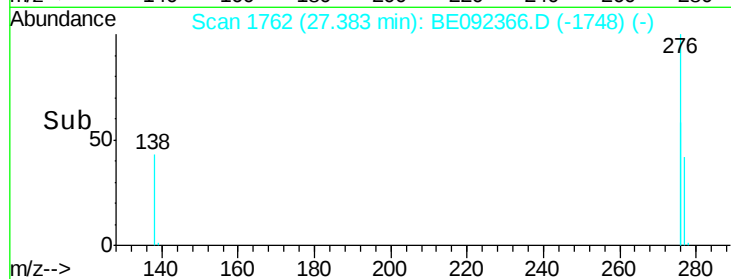
Tgt Ion: 276 Resp: 3762

Ion Ratio Lower Upper

276 100

277 42.0 19.8 29.8#

138 43.5 19.8 29.6#



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

