

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050316\
 Data File : BE091747.D
 Acq On : 3 May 2016 17:21
 Operator : UM/SJ
 Sample : H2809-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Quant Time: May 04 01:04:53 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	48623	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	232305	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	137476	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	327365	5.00	ng	0.00
26) Chrysene-d12	21.31	240	352065	5.00	ng	0.00
35) Perylene-d12	23.75	264	359777	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	82178	6.88	ng	0.00
5) Phenol-d6	6.95	99	123533	7.80	ng	0.00
8) Nitrobenzene-d5	8.95	82	53052	3.54	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	34660	6.80	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	144984	3.73	ng	0.00
29) Terphenyl-d14	19.76	244	213452	3.89	ng	0.00

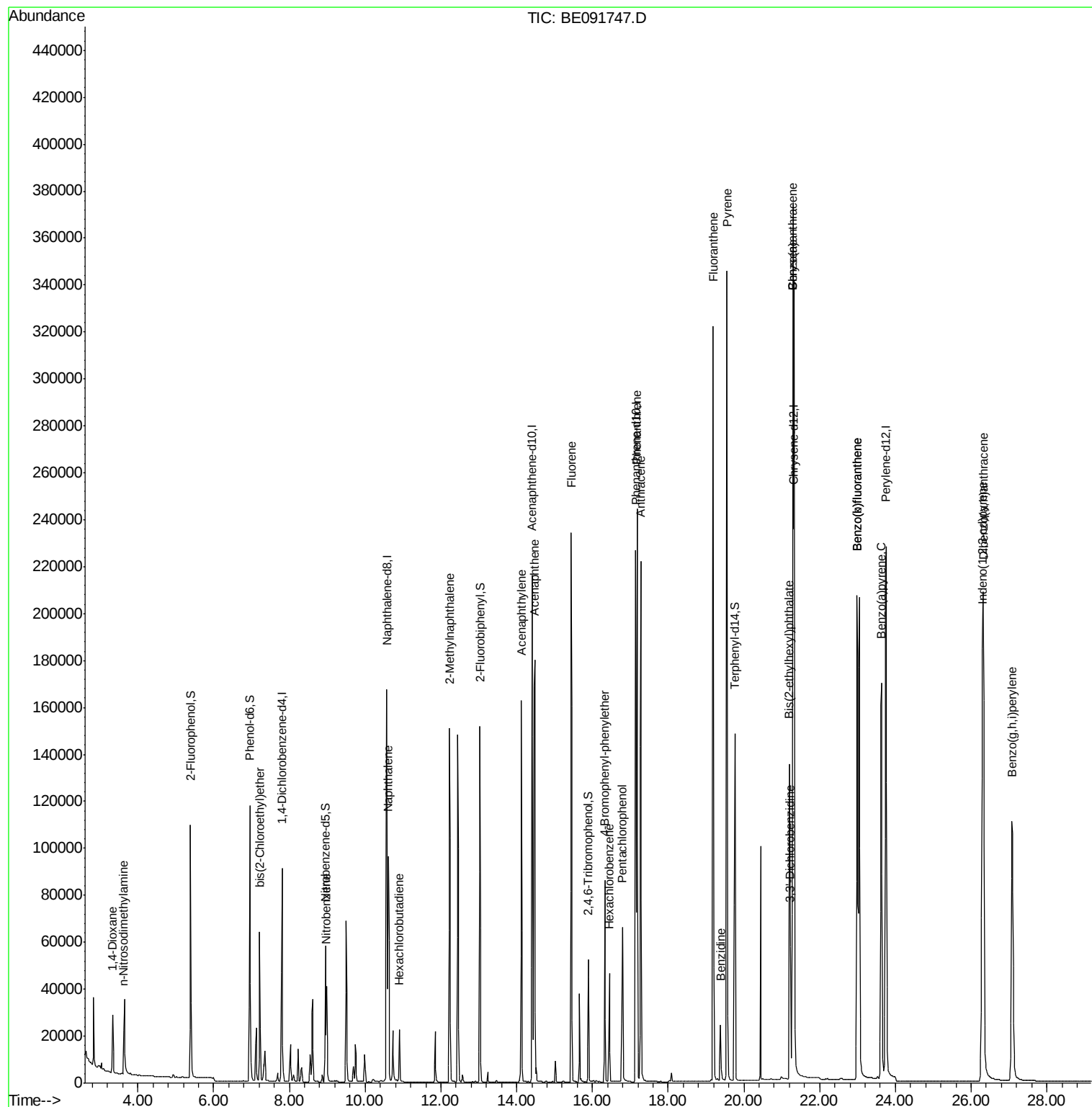
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	15804	2.75	ng	# 84
3) n-Nitrosodimethylamine	3.63	42	28051	3.18	ng	91
6) bis(2-Chloroethyl)ether	7.21	93	46129	3.31	ng	# 78
9) Nitrobenzene	8.98	77	52087	3.32	ng	93
10) Naphthalene	10.61	128	154707	3.30	ng	97
11) Hexachlorobutadiene	10.90	225	24719	3.57	ng	97
12) 2-Methylnaphthalene	12.22	142	111215	3.69	ng	97
16) Acenaphthylene	14.12	152	192639	3.64	ng	# 86
17) Acenaphthene	14.47	154	121737	3.55	ng	96
18) Fluorene	15.45	166	147619	3.46	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	41621	3.53	ng	95
21) Hexachlorobenzene	16.45	284	42877	3.64	ng	99
22) Pentachlorophenol	16.79	266	45504	7.16	ng	89
23) Phenanthrene	17.18	178	257893	3.47	ng	99
24) Anthracene	17.28	178	247243	3.69	ng	99
25) Fluoranthene	19.19	202	315240	4.05	ng	# 96
27) Benzdine	19.38	184	38844	1.51	ng	# 78
28) Pyrene	19.55	202	332874	4.18	ng	99
30) Benzo(a)anthracene	21.29	228	306761	3.57	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	36630	0.83	ng	# 85
32) Chrysene	21.29	228	306679	3.43	ng	# 89
33) Bis(2-ethylhexyl)phthalate	21.20	149	172567	6.62	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.29	276	319315	4.01	ng	95
36) Benzo(b)fluoranthene	22.99	252	332116	3.94	ng	97
37) Benzo(k)fluoranthene	22.99	252	332130	3.88	ng	97
38) Benzo(a)pyrene	23.63	252	287916	3.63	ng	# 97
39) Dibenzo(a,h)anthracene	26.32	278	264176	3.51	ng	96
40) Benzo(g,h,i)perylene	27.08	276	270294	3.54	ng	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

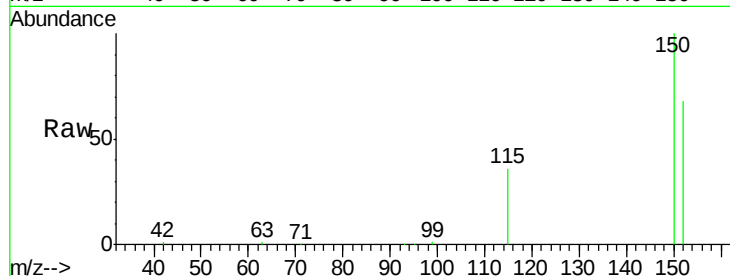
Tgt Ion:152 Resp: 48623

Ion Ratio Lower Upper

152 100

150 146.6 122.6 183.8

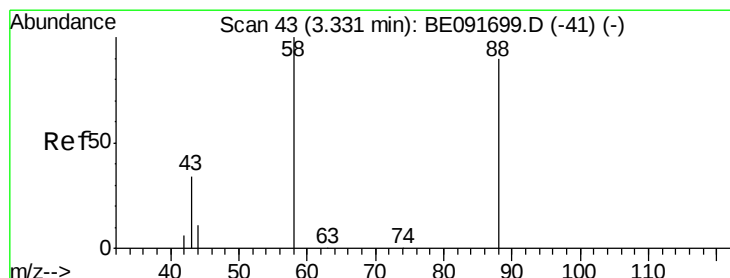
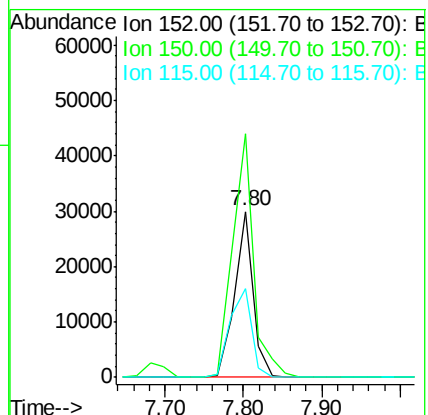
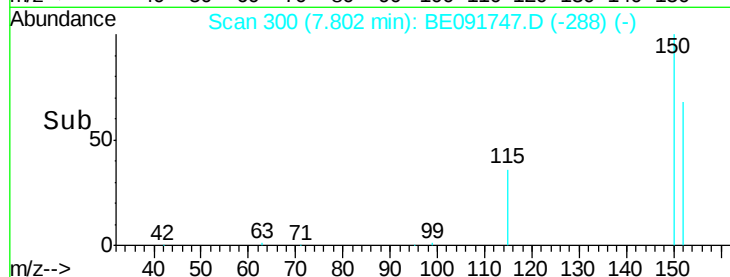
115 53.2 52.8 79.2



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: 2.75 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

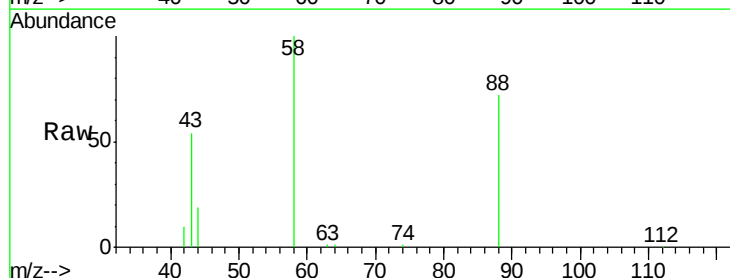
Tgt Ion: 88 Resp: 15804

Ion Ratio Lower Upper

88 100

58 92.7 65.8 98.6

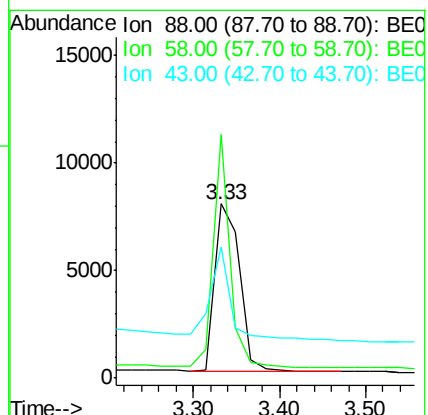
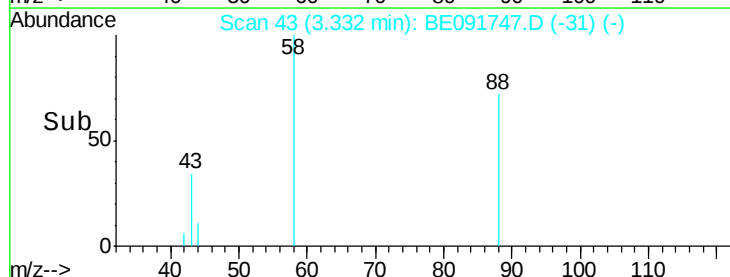
43 46.6 25.3 37.9#

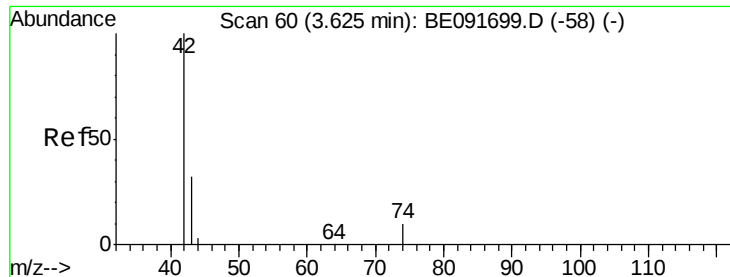


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.18 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

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TILCON-MH-SF-003MS

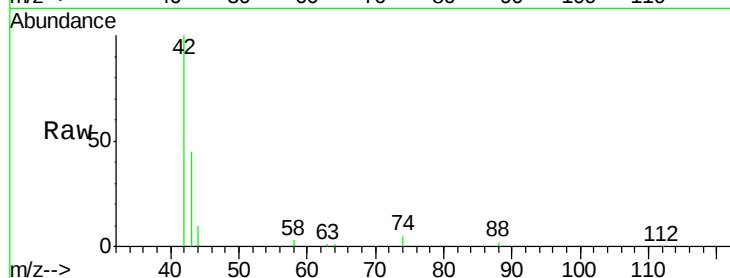
Tgt Ion: 42 Resp: 28051

Ion Ratio Lower Upper

42 100

74 100.3 87.9 131.9

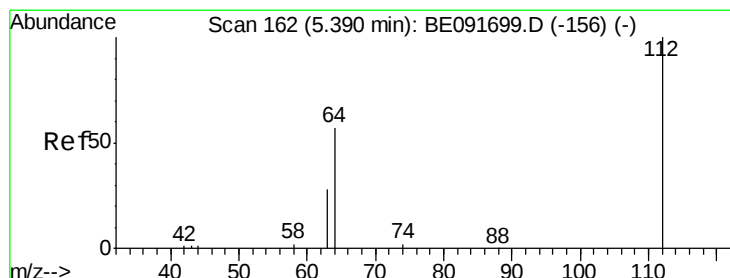
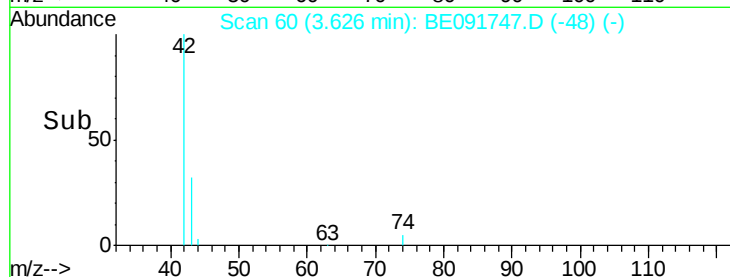
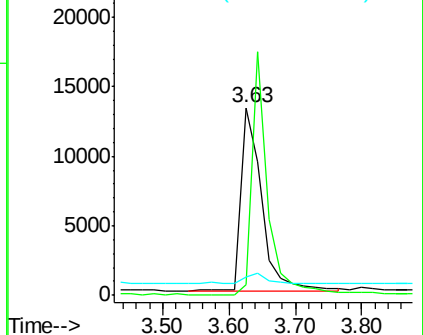
44 6.7 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 6.88 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

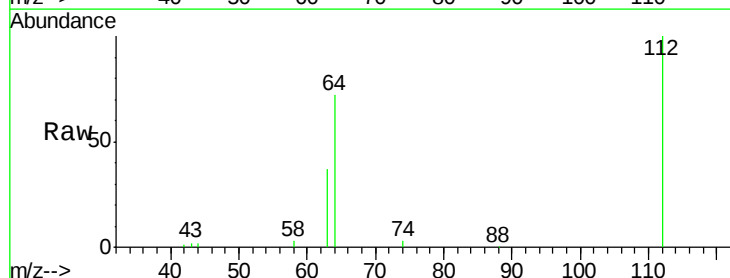
Tgt Ion: 112 Resp: 82178

Ion Ratio Lower Upper

112 100

64 67.2 30.9 46.3#

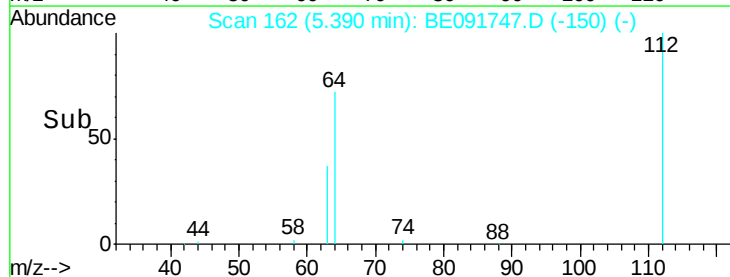
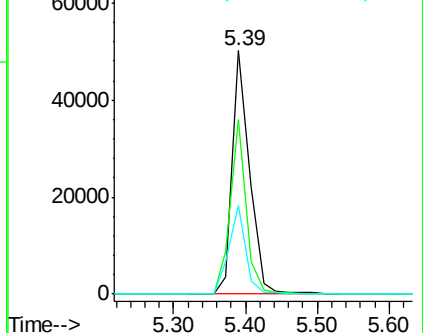
63 36.2 16.7 25.1#

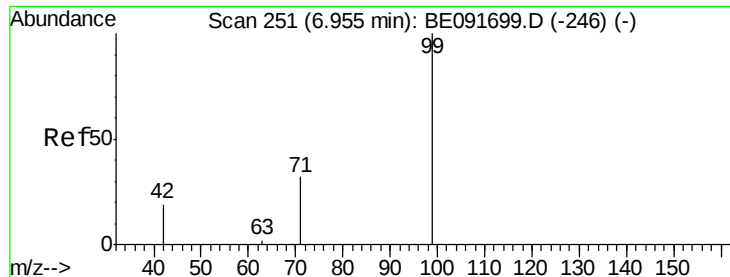


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 7.80 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

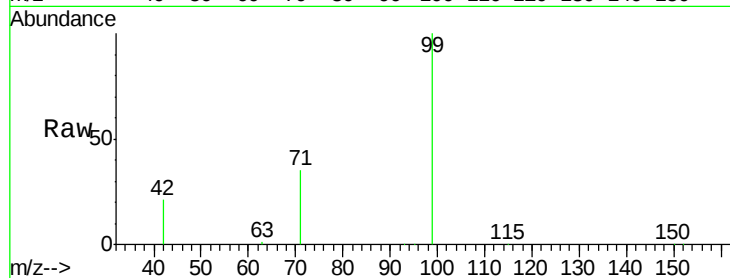
Tgt Ion: 99 Resp: 123533

Ion Ratio Lower Upper

99 100

42 25.3 16.2 24.2#

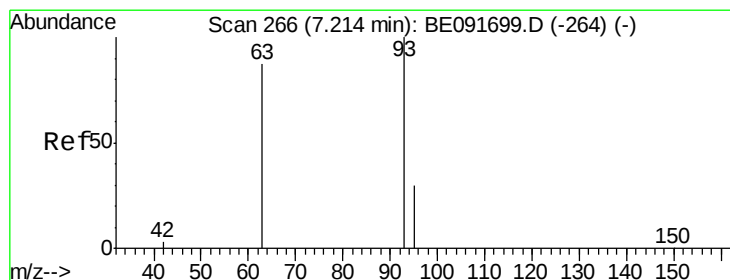
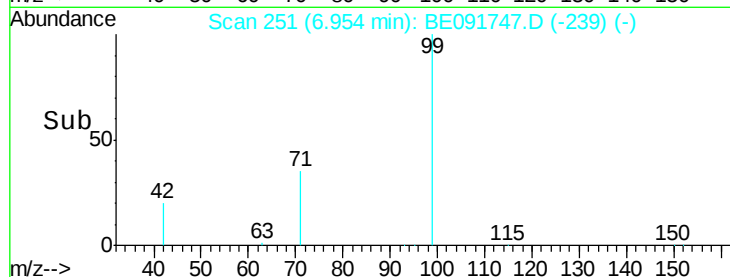
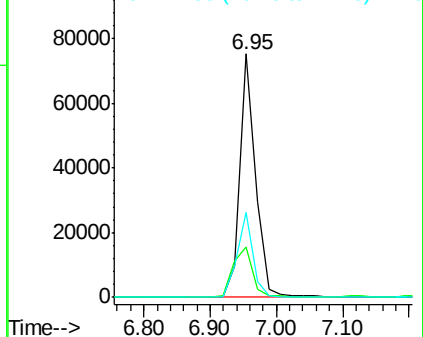
71 35.4 29.0 43.4



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: 3.31 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

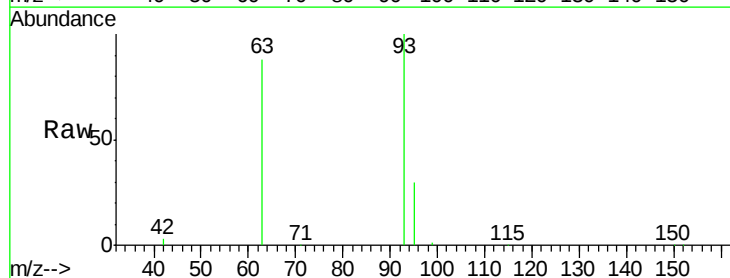
Tgt Ion: 93 Resp: 46129

Ion Ratio Lower Upper

93 100

63 83.9 49.5 74.3#

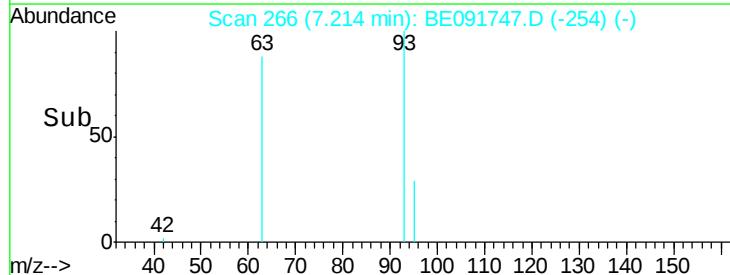
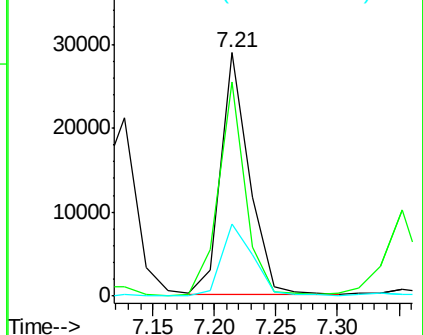
95 32.3 22.2 33.4

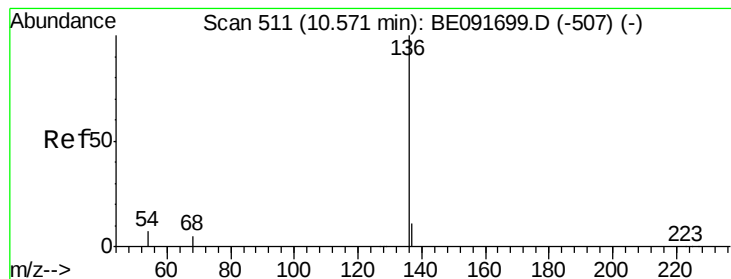


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

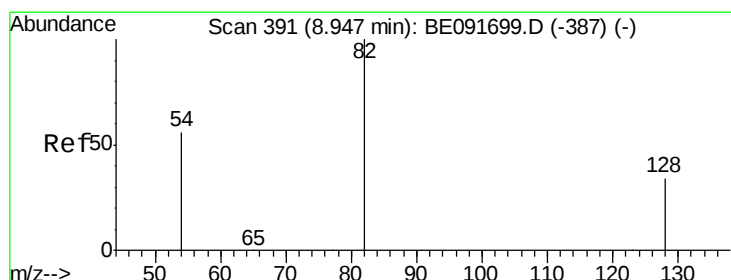
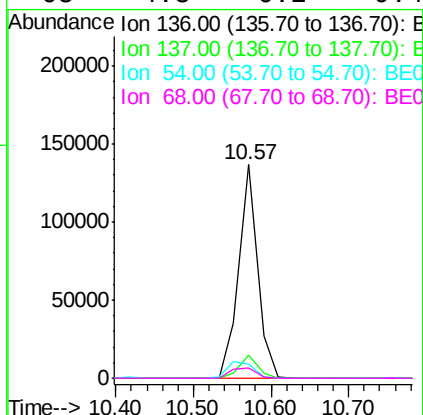
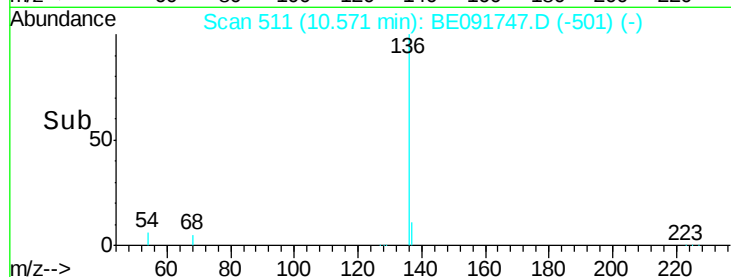
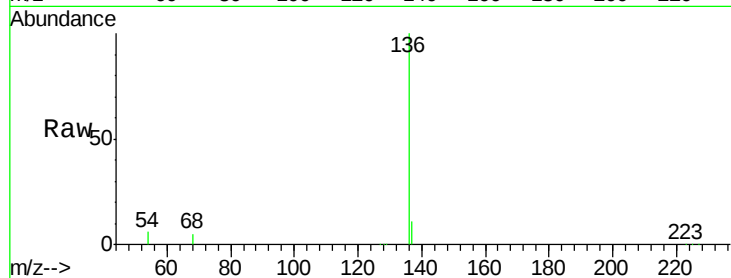
Instrument :

BNA_E

ClientSampleId :

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Tgt Ion:	136	Resp:	232305
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.3	8.2	12.4#
68	4.8	6.2	9.4#



#8

Nitrobenzene-d5

Concen: 3.54 ng

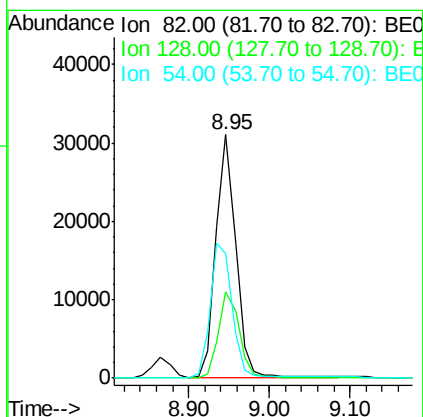
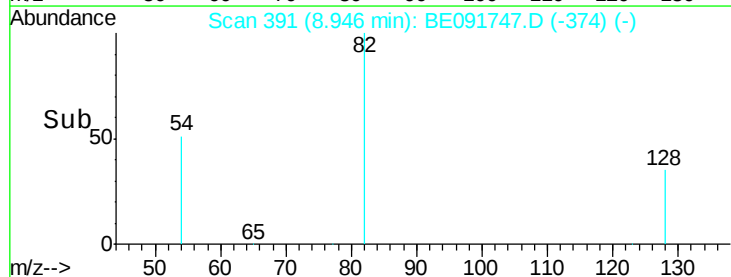
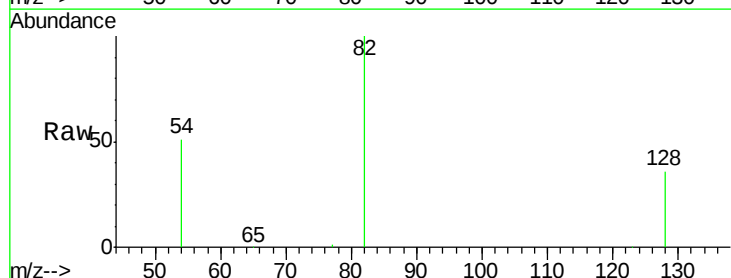
RT: 8.95 min Scan# 391

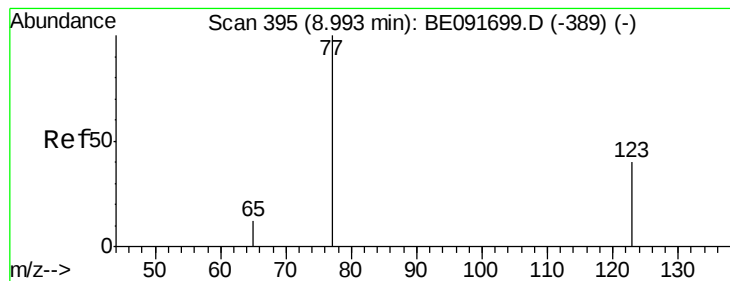
Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Tgt Ion:	82	Resp:	53052
Ion Ratio	Lower	Upper	
82	100		
128	35.5	25.4	38.0
54	51.0	48.4	72.6





#9

Nitrobenzene

Concen: 3.32 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

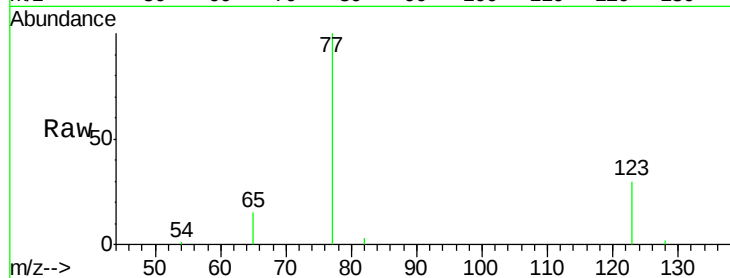
Tgt Ion: 77 Resp: 52087

Ion Ratio Lower Upper

77 100

123 37.8 26.9 40.3

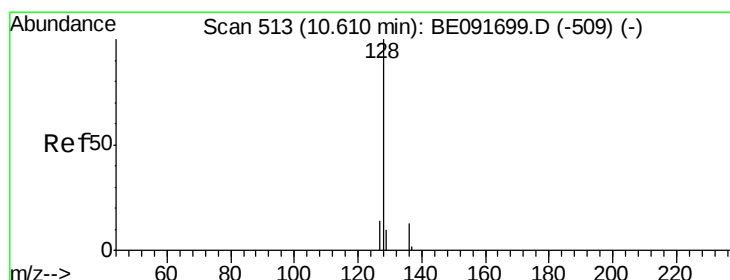
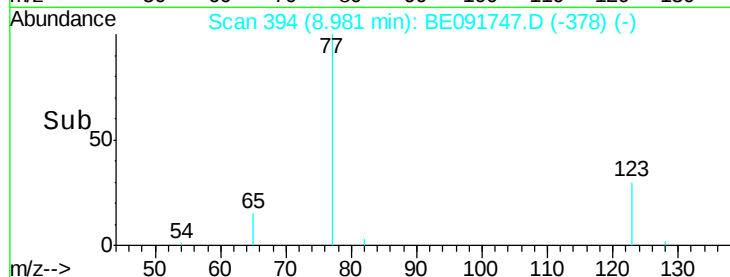
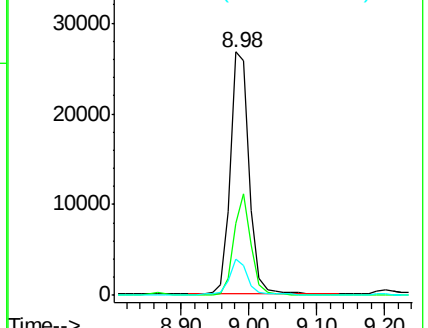
65 13.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 3.30 ng

RT: 10.61 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

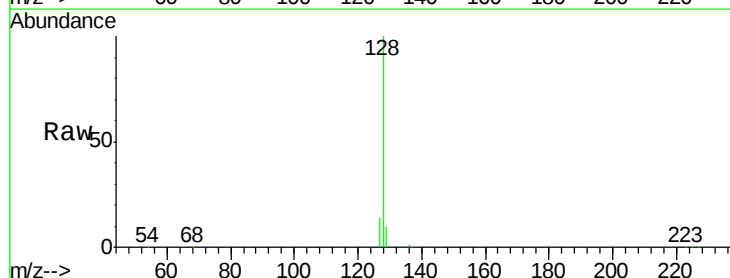
Tgt Ion: 128 Resp: 154707

Ion Ratio Lower Upper

128 100

129 10.2 9.3 13.9

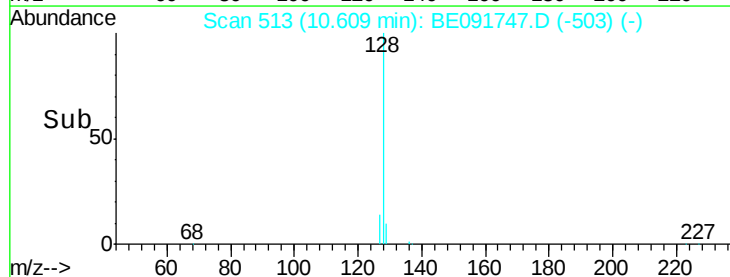
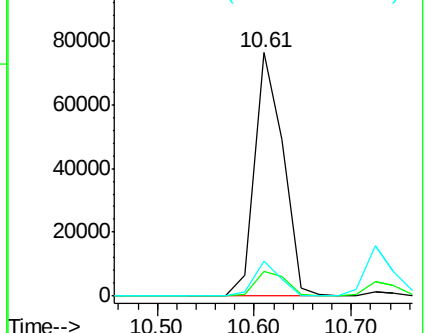
127 14.3 10.7 16.1

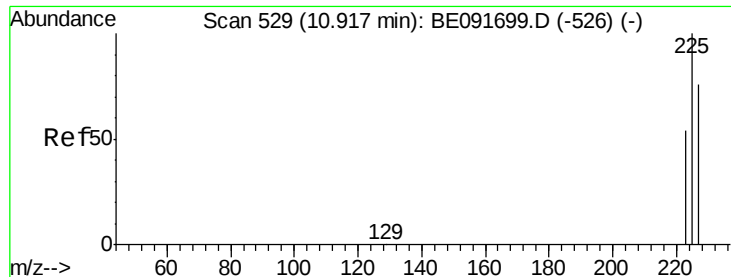


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)

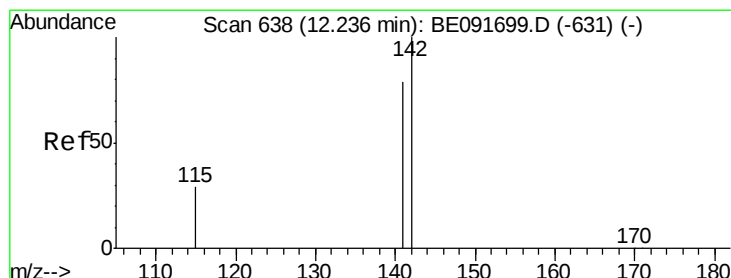
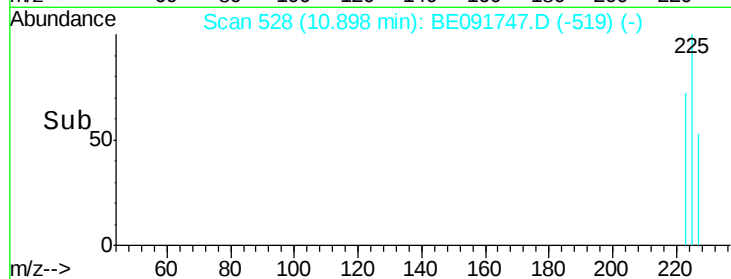
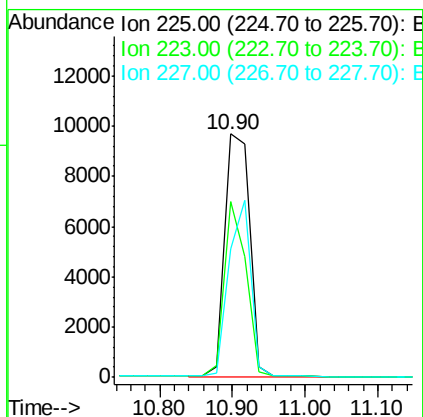
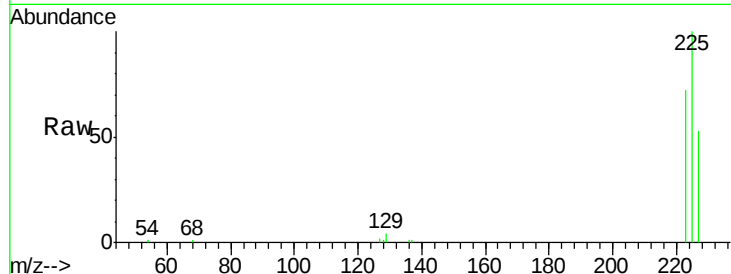




#11
Hexachlorobutadiene
Concen: 3.57 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

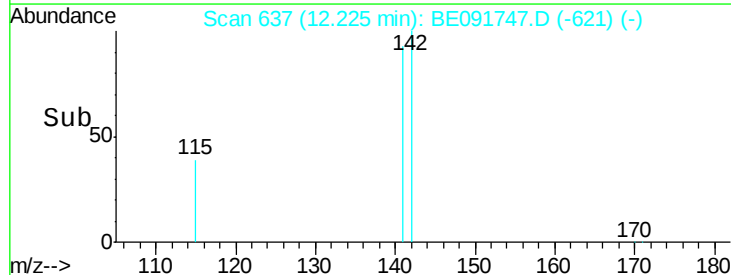
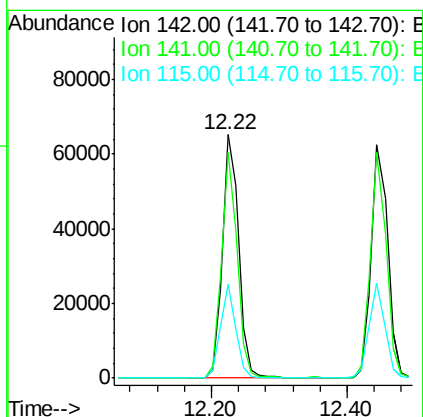
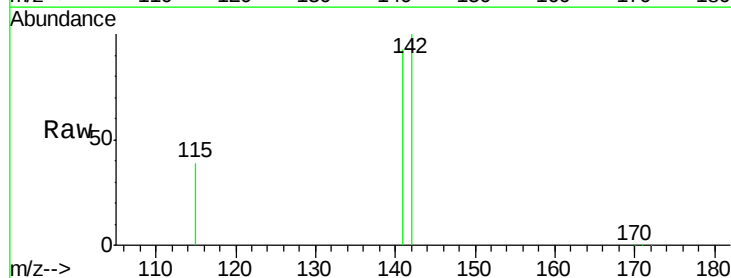
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

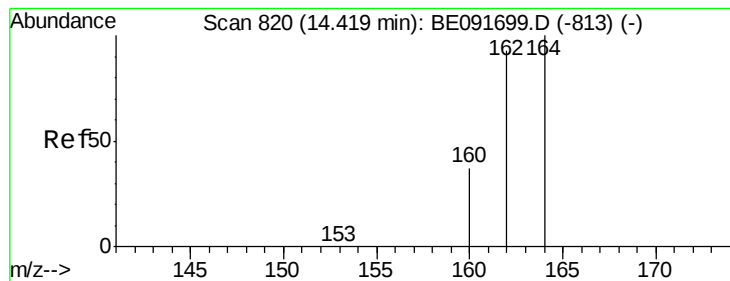
Tgt Ion: 225 Resp: 24719
Ion Ratio Lower Upper
225 100
223 63.3 49.0 73.6
227 64.9 50.3 75.5



#12
2-Methylnaphthalene
Concen: 3.69 ng
RT: 12.22 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion: 142 Resp: 111215
Ion Ratio Lower Upper
142 100
141 93.0 71.4 107.0
115 38.7 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

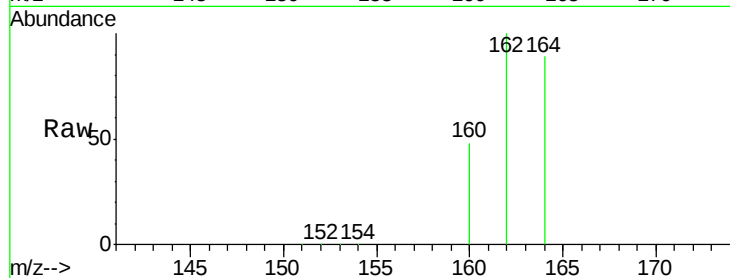
Tgt Ion:164 Resp: 137476

Ion Ratio Lower Upper

164 100

162 112.6 85.3 127.9

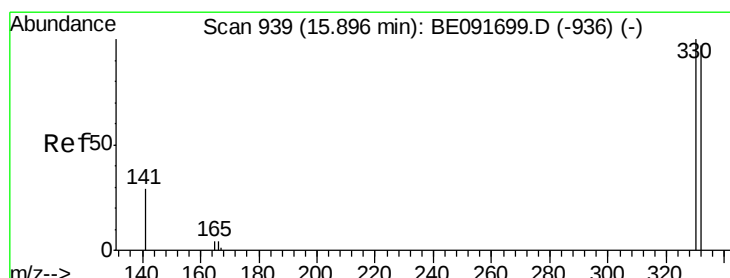
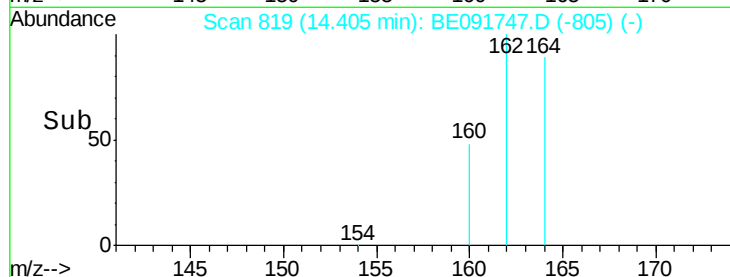
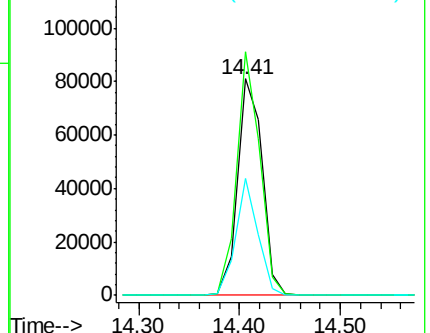
160 53.8 46.2 69.2



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



#14

2,4,6-Tribromophenol

Concen: 6.80 ng

RT: 15.88 min Scan# 938

Delta R.T. -0.01 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

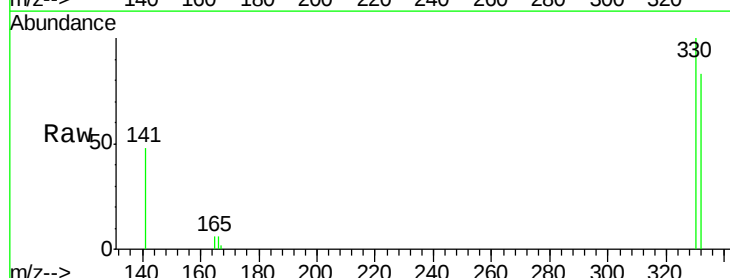
Tgt Ion:330 Resp: 34660

Ion Ratio Lower Upper

330 100

332 96.6 79.1 118.7

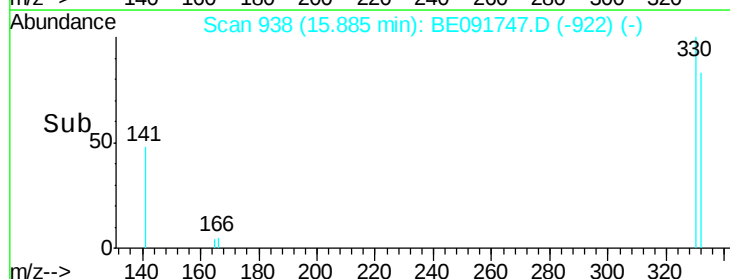
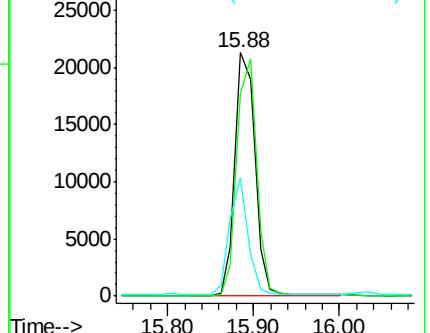
141 44.2 125.4 188.0#

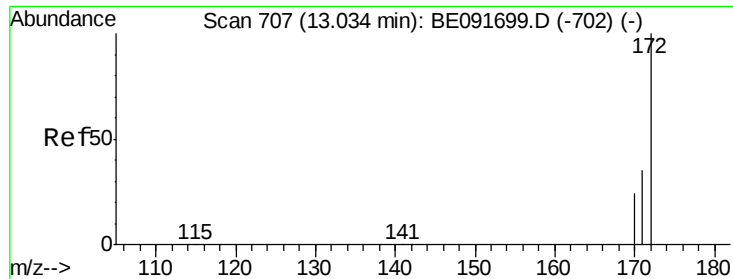


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

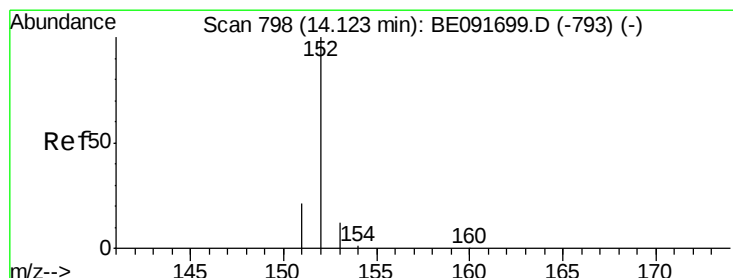
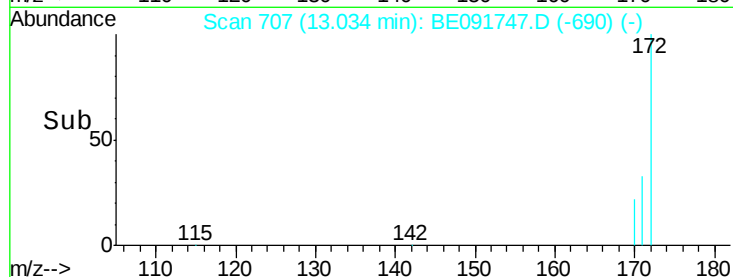
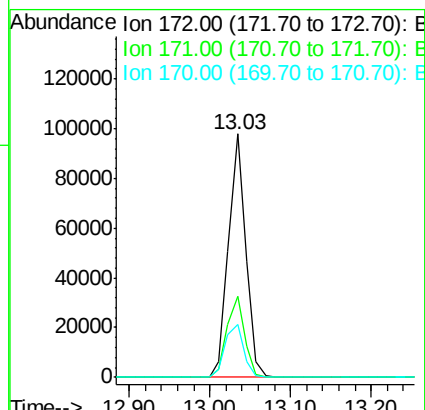
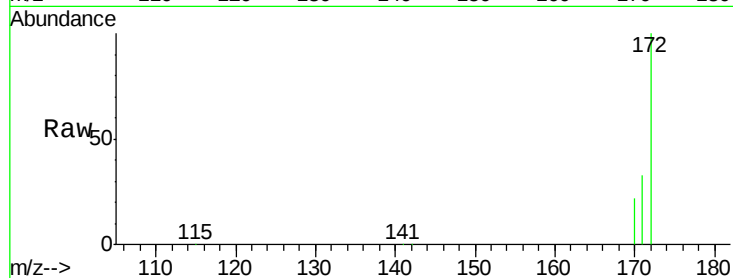




#15
2-Fluorobiphenyl
Concen: 3.73 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

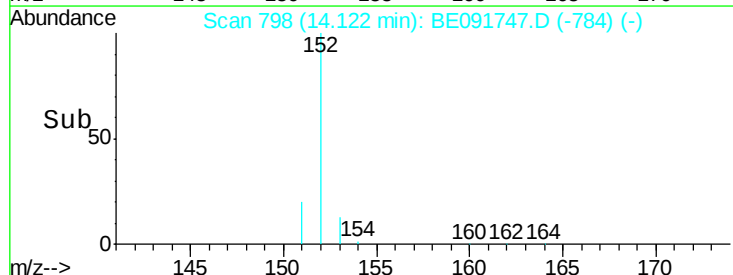
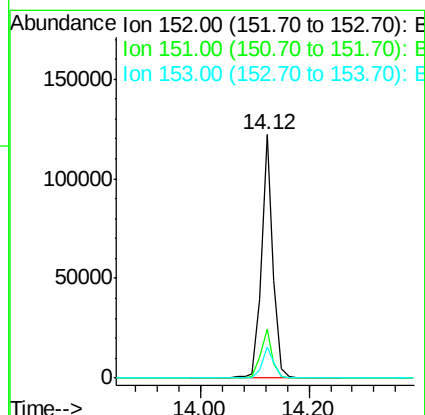
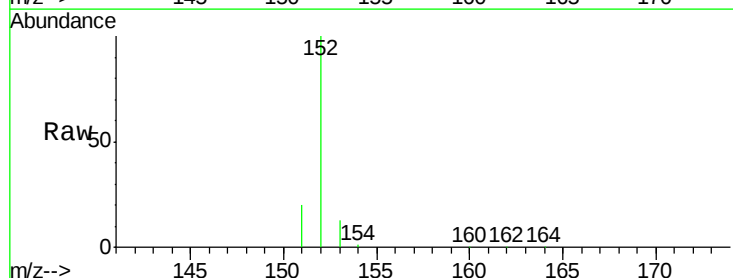
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

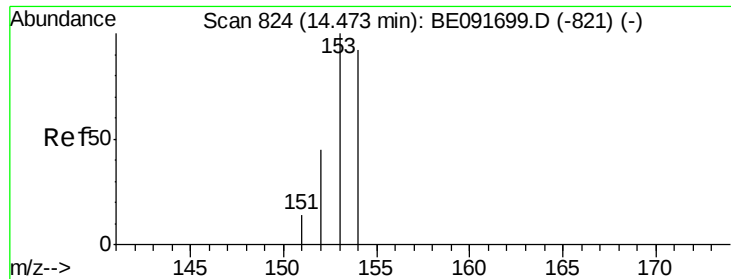
Tgt Ion:172 Resp: 144984
Ion Ratio Lower Upper
172 100
171 33.1 28.8 43.2
170 21.6 19.3 28.9



#16
Acenaphthylene
Concen: 3.64 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion:152 Resp: 192639
Ion Ratio Lower Upper
152 100
151 20.3 3.9 5.9#
153 13.3 10.3 15.5

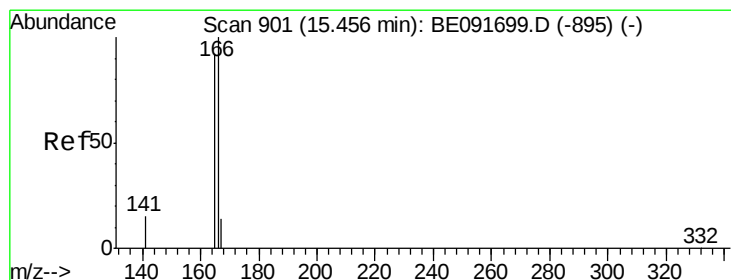
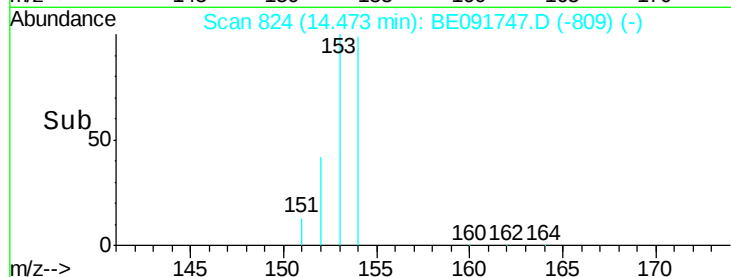
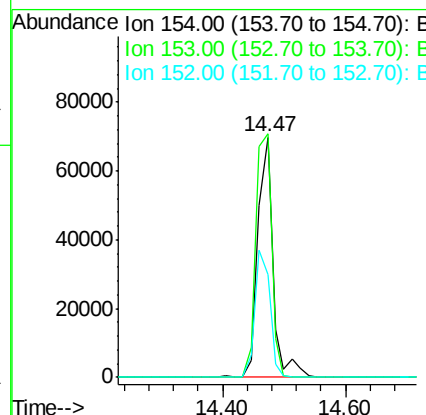
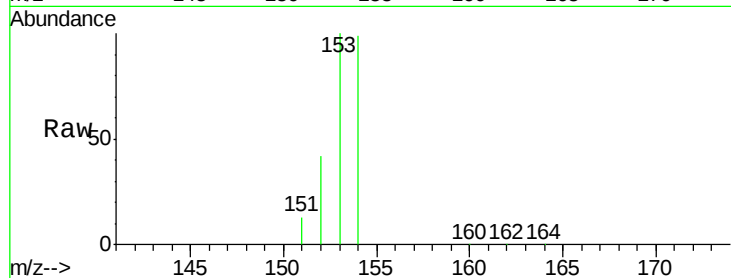




#17
Acenaphthene
Concen: 3.55 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

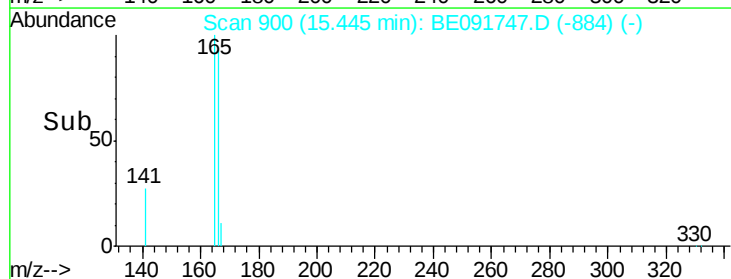
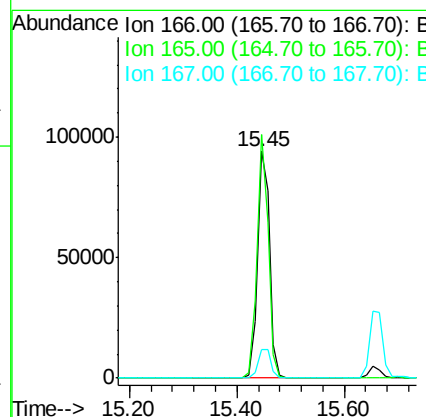
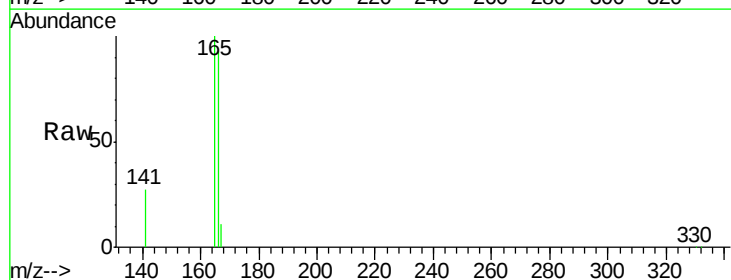
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

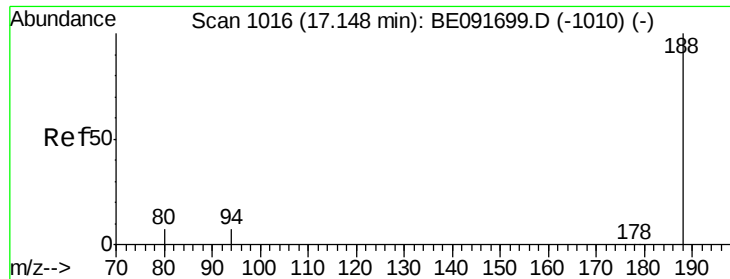
Tgt Ion:154 Resp: 121737
Ion Ratio Lower Upper
154 100
153 105.2 80.0 120.0
152 51.6 40.0 60.0



#18
Fluorene
Concen: 3.46 ng
RT: 15.45 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion:166 Resp: 147619
Ion Ratio Lower Upper
166 100
165 99.5 80.8 121.2
167 13.6 10.9 16.3

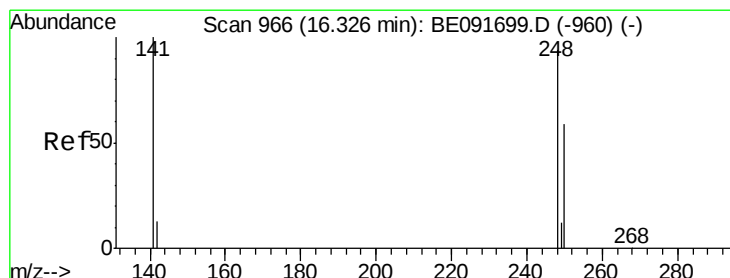
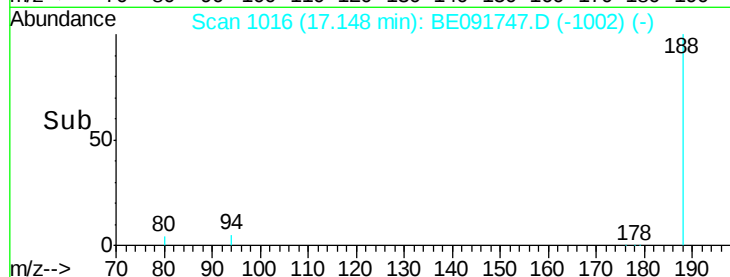
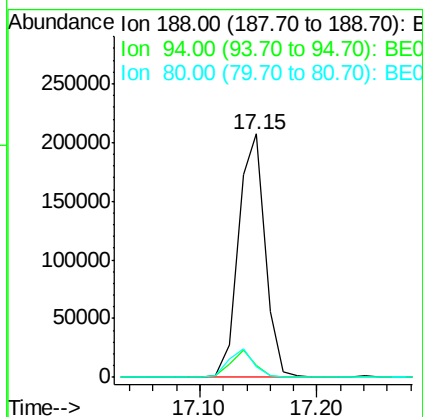
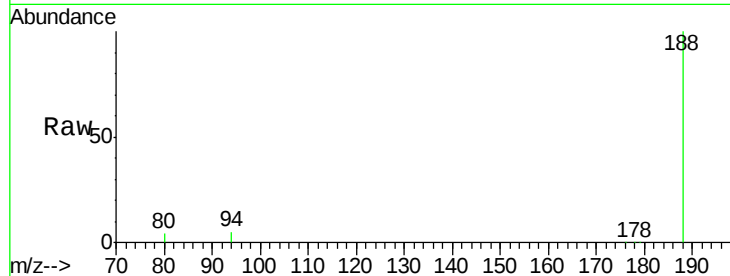




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

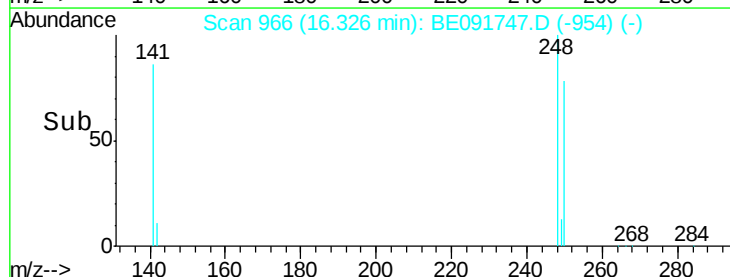
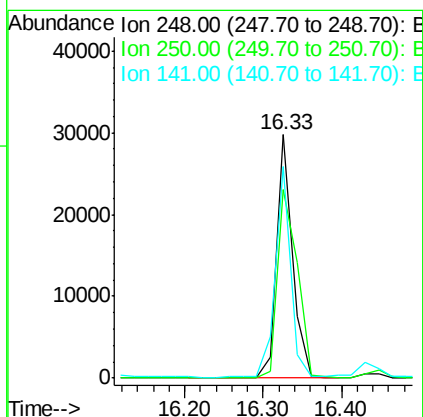
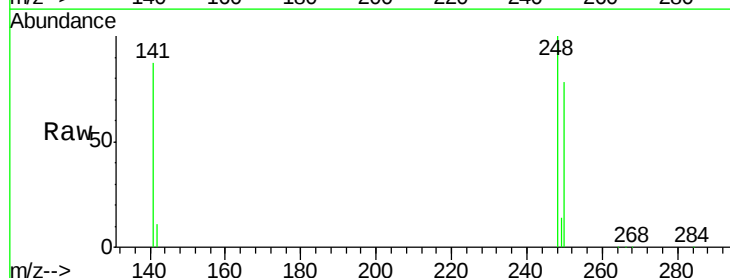
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

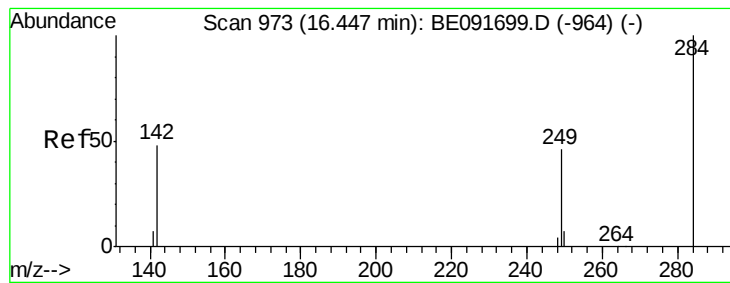
Tgt Ion:188 Resp: 327365
Ion Ratio Lower Upper
188 100
94 5.0 8.7 13.1#
80 4.2 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 3.53 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion:248 Resp: 41621
Ion Ratio Lower Upper
248 100
250 96.1 80.5 120.7
141 84.3 72.0 108.0





#21

Hexachlorobenzene

Concen: 3.64 ng

RT: 16.45 min Scan# 973

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

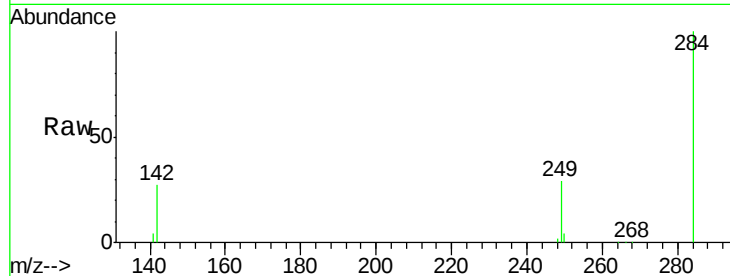
Tgt Ion:284 Resp: 42877

Ion Ratio Lower Upper

284 100

142 40.6 32.2 48.2

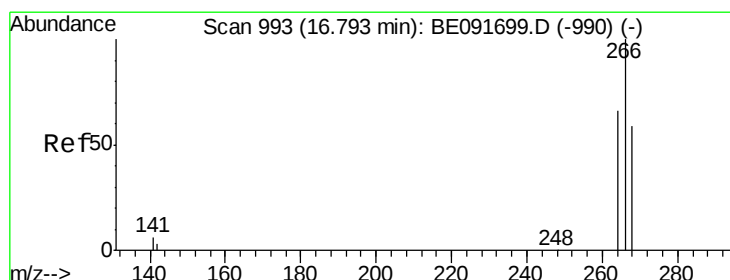
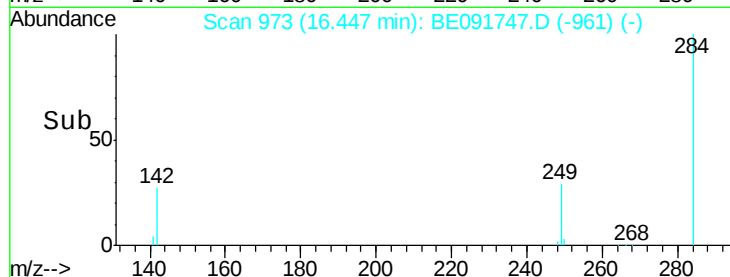
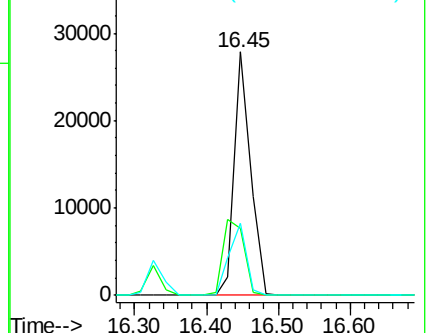
249 31.5 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 7.16 ng

RT: 16.79 min Scan# 993

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

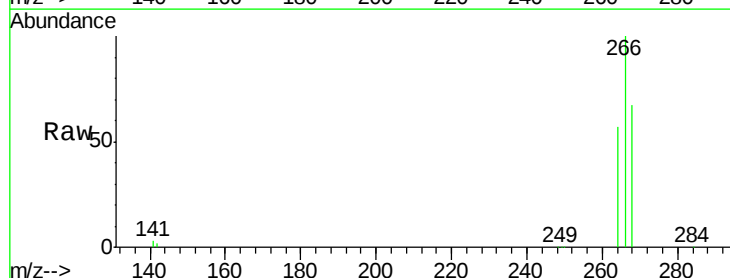
Tgt Ion:266 Resp: 45504

Ion Ratio Lower Upper

266 100

268 67.5 58.2 87.2

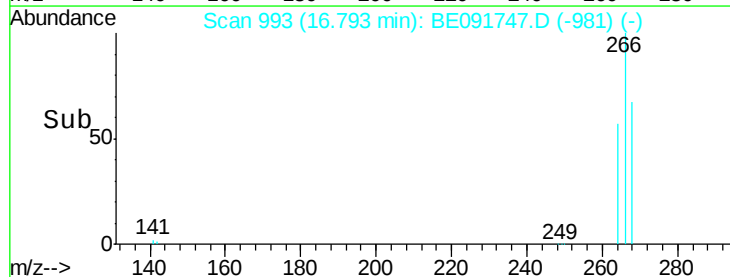
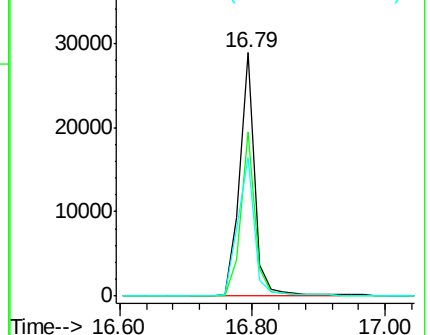
264 56.9 56.2 84.4

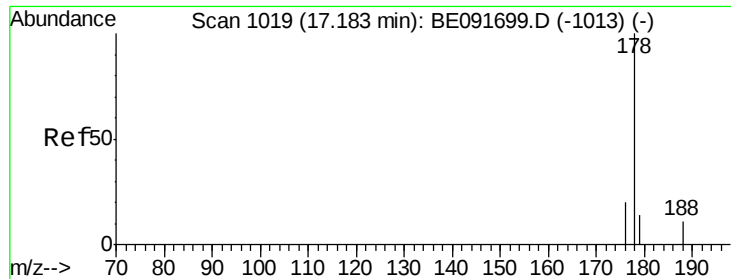


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

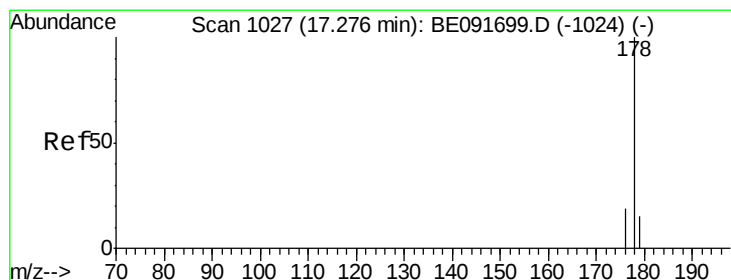
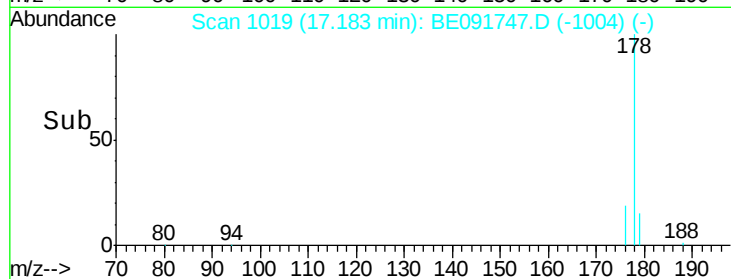
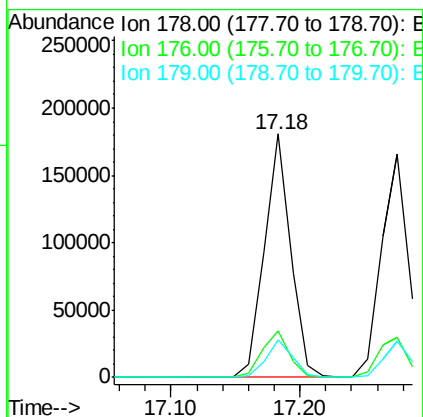
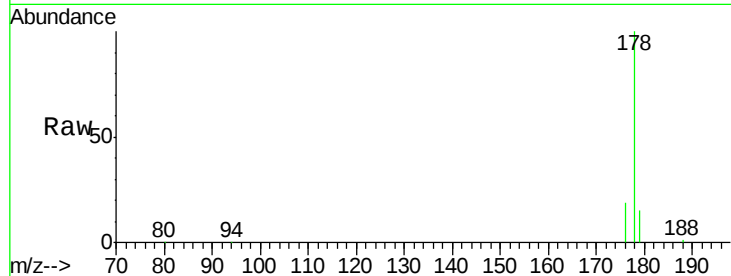




#23
Phenanthrene
Concen: 3.47 ng
RT: 17.18 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

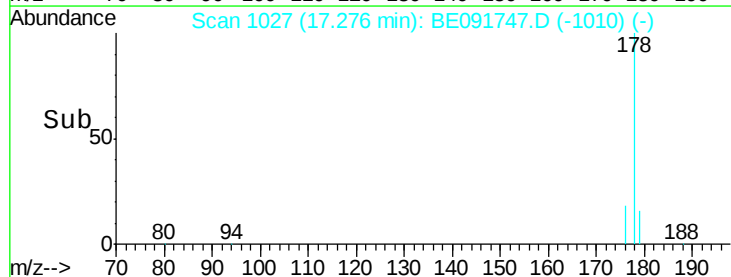
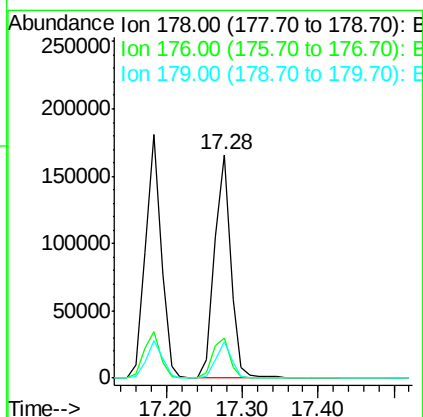
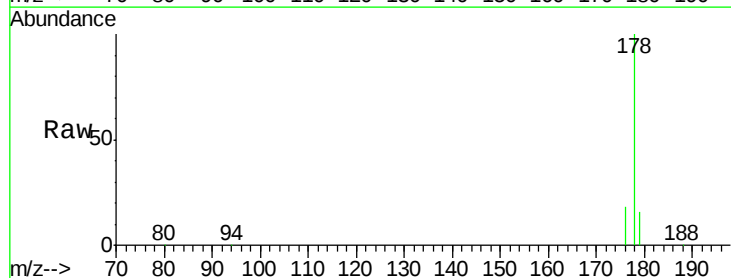
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

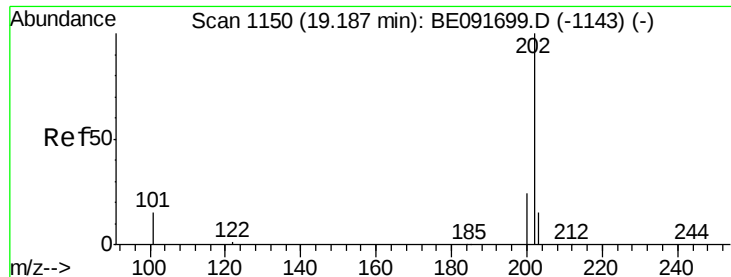
Tgt Ion:178 Resp: 257893
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.4 12.6 18.8



#24
Anthracene
Concen: 3.69 ng
RT: 17.28 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion:178 Resp: 247243
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.2 11.8 17.6





#25

Fluoranthene

Concen: 4.05 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

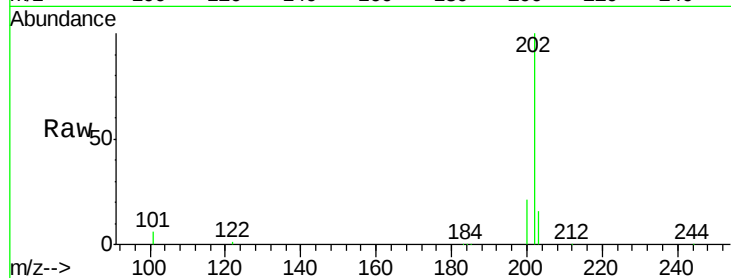
Tgt Ion:202 Resp: 315240

Ion Ratio Lower Upper

202 100

101 10.1 11.0 16.6#

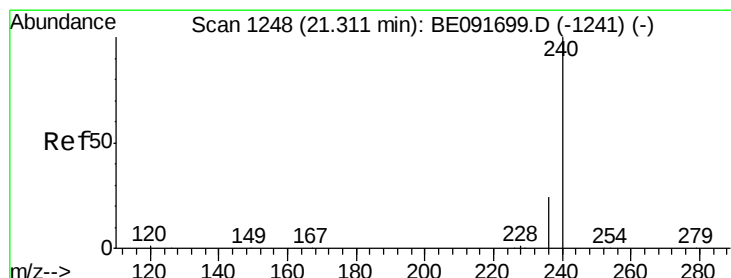
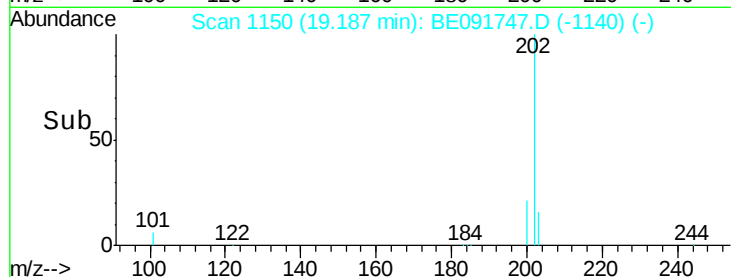
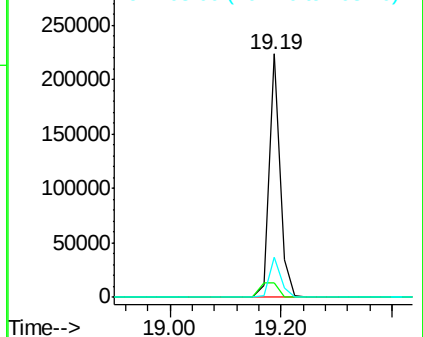
203 17.3 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

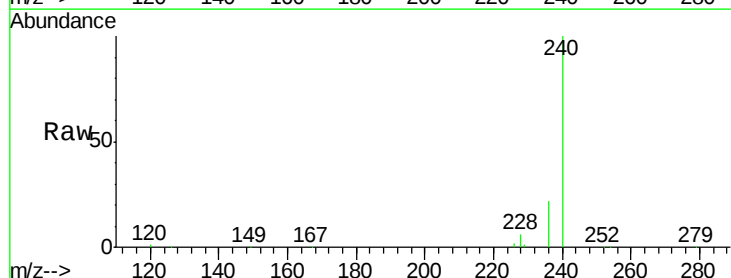
Tgt Ion:240 Resp: 352065

Ion Ratio Lower Upper

240 100

120 0.8 11.0 16.4#

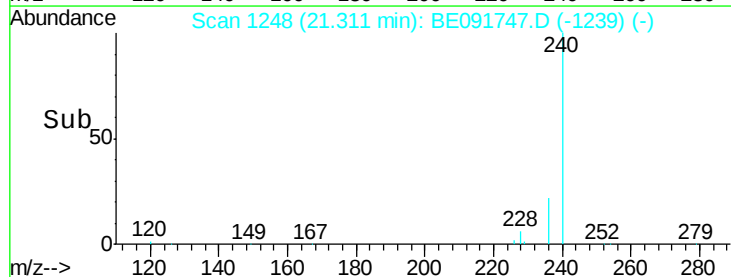
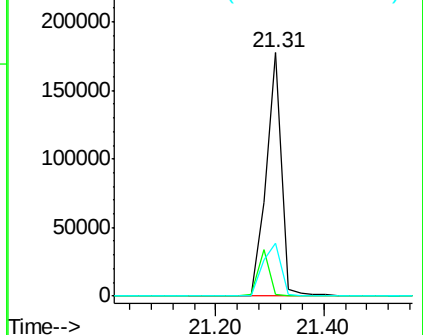
236 21.7 21.7 32.5

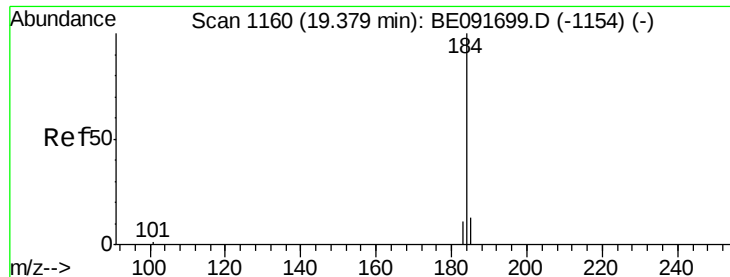


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.51 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

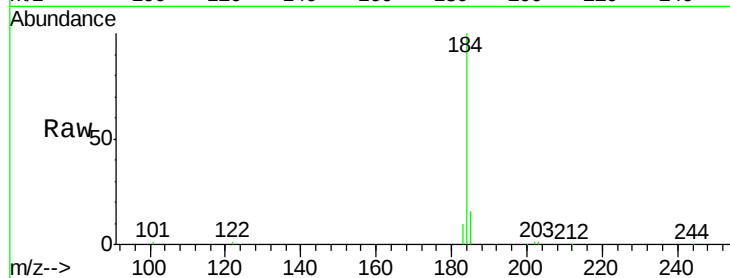
Tgt Ion:184 Resp: 38844

Ion Ratio Lower Upper

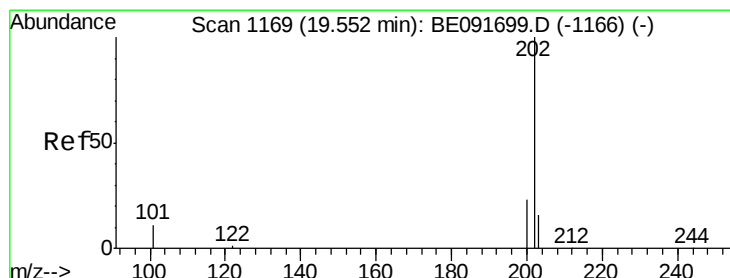
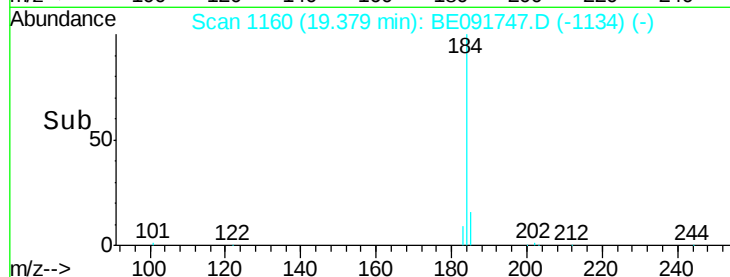
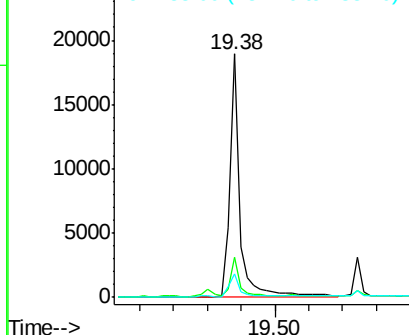
184 100

185 16.3 22.3 33.5#

183 9.9 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 4.18 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

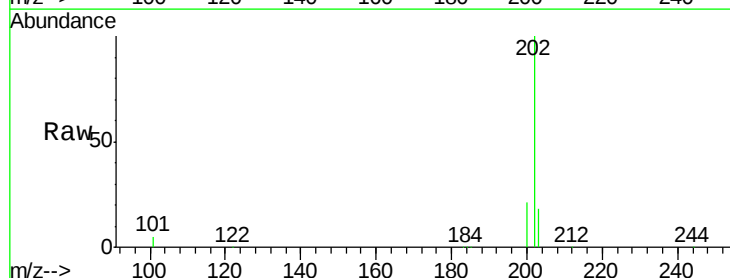
Tgt Ion:202 Resp: 332874

Ion Ratio Lower Upper

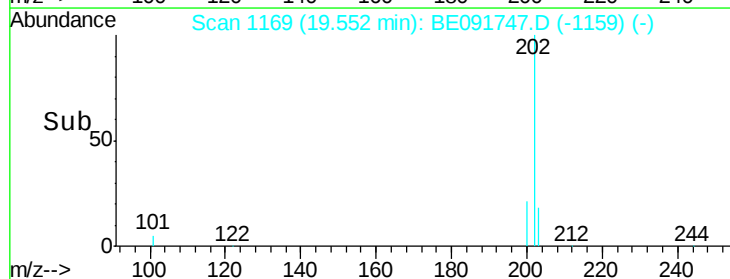
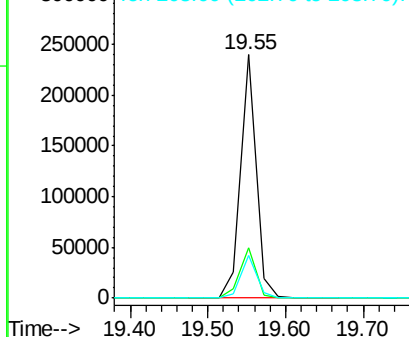
202 100

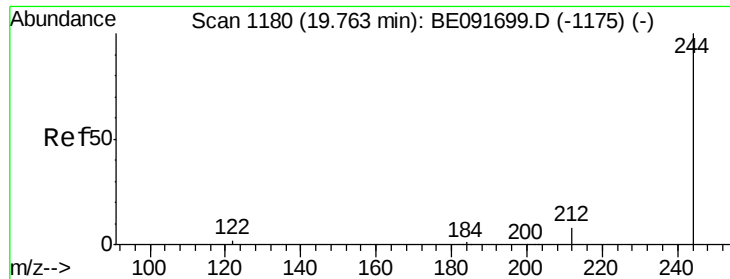
200 21.5 16.8 25.2

203 18.3 14.0 21.0



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: 3.89 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

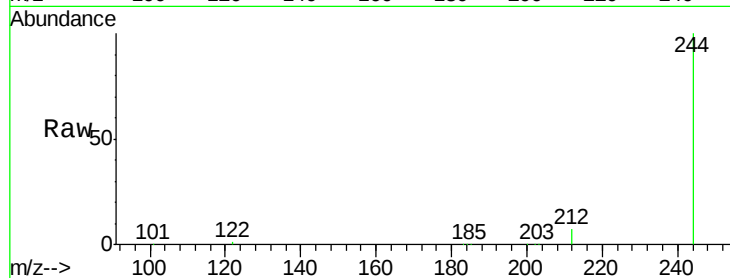
Tgt Ion:244 Resp: 213452

Ion Ratio Lower Upper

244 100

212 6.9 6.9 10.3

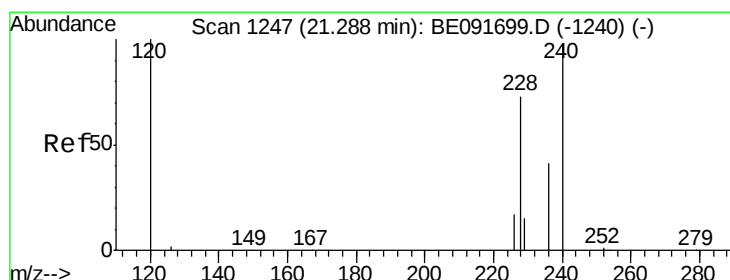
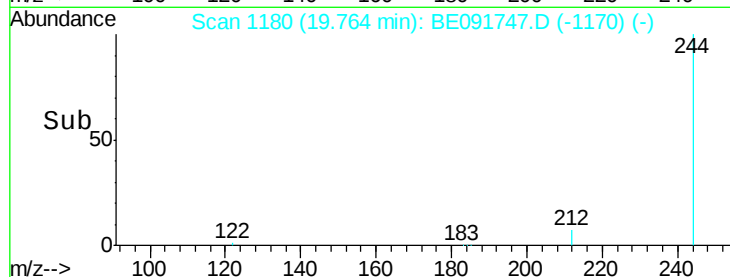
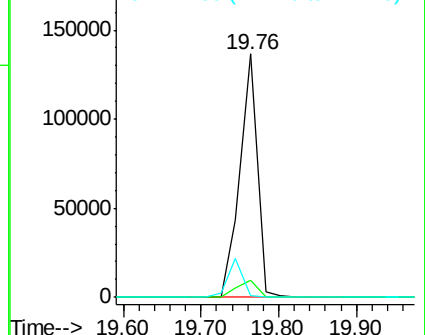
122 0.8 11.0 16.4#



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: 3.57 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

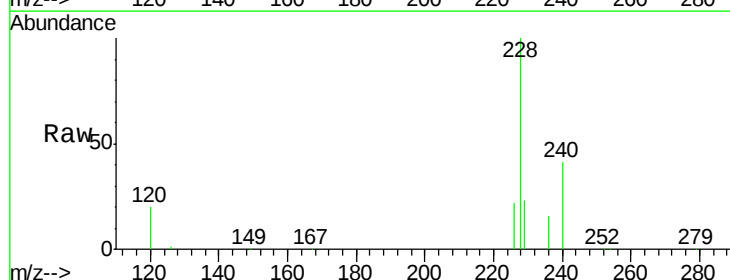
Tgt Ion:228 Resp: 306761

Ion Ratio Lower Upper

228 100

226 22.1 21.0 31.4

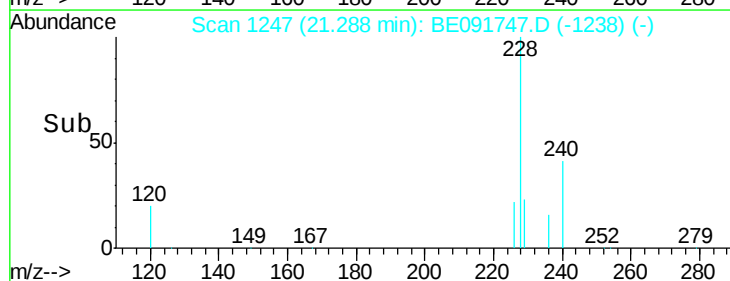
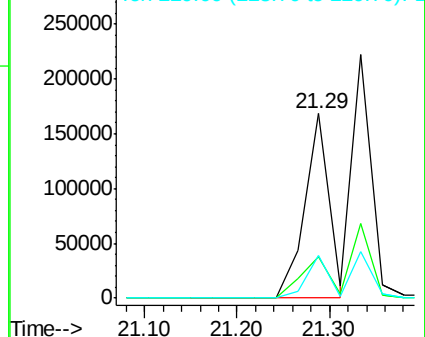
229 22.8 15.7 23.5

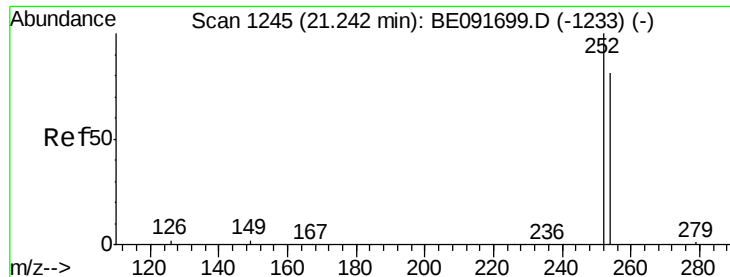


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

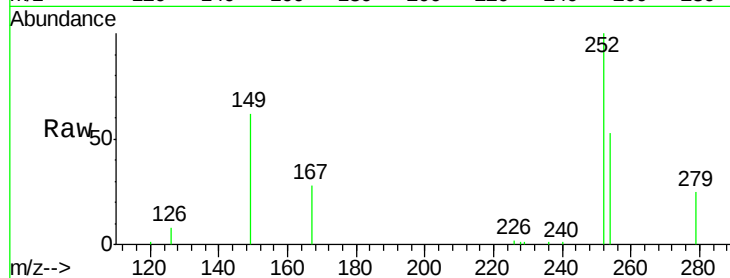




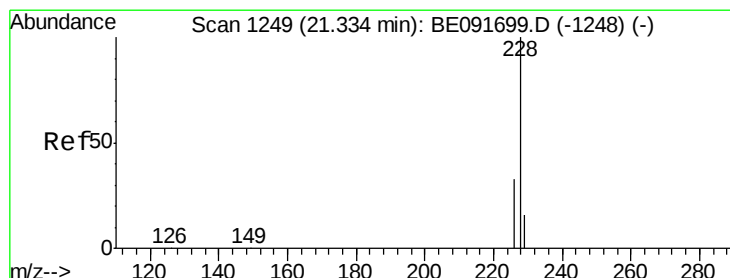
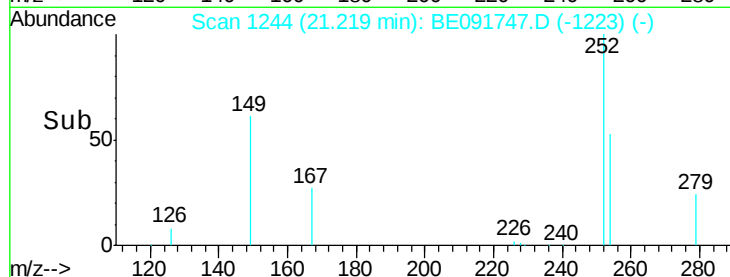
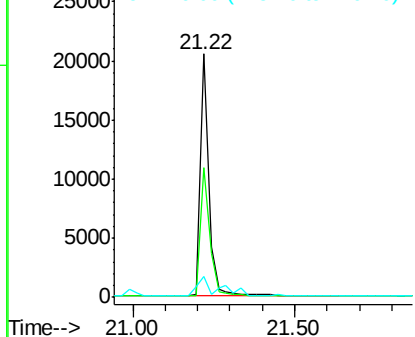
#31
 3,3'-Dichlorobenzidine
 Concen: 0.83 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

Tgt Ion: 252 Resp: 36630
 Ion Ratio Lower Upper
 252 100
 254 53.1 51.1 76.7
 126 8.4 12.6 18.8#

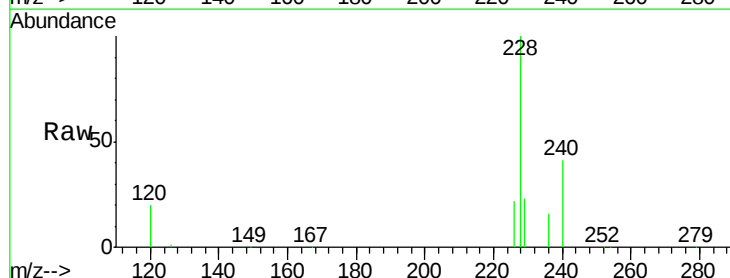


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

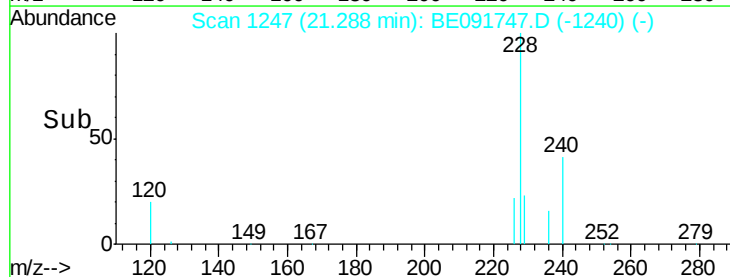
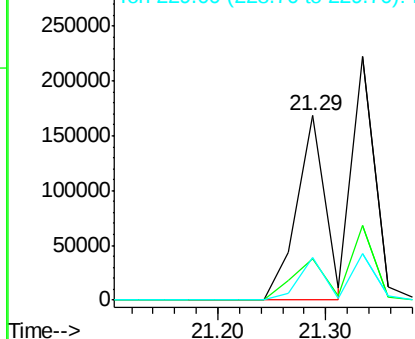


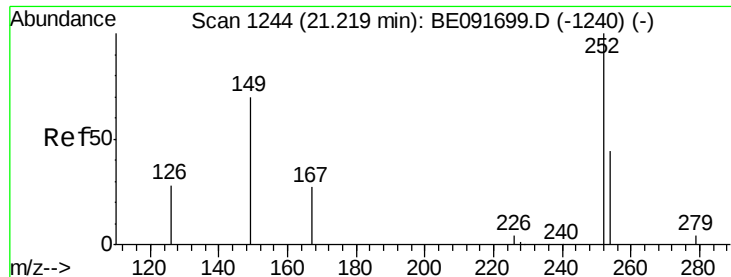
#32
 Chrysene
 Concen: 3.43 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion: 228 Resp: 306679
 Ion Ratio Lower Upper
 228 100
 226 22.1 24.0 36.0#
 229 22.8 15.9 23.9



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

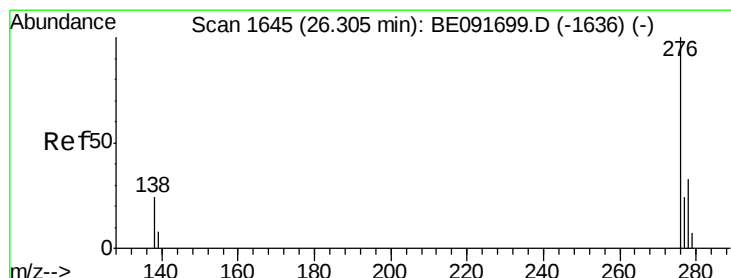
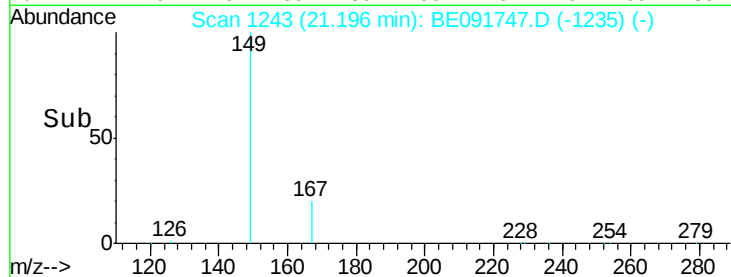
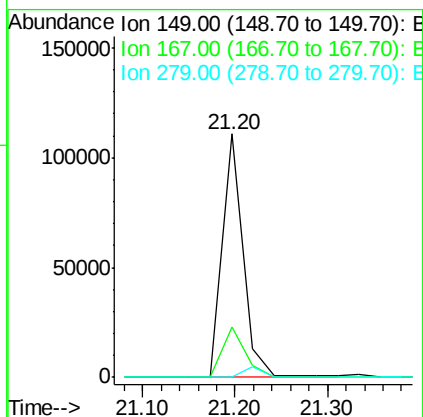
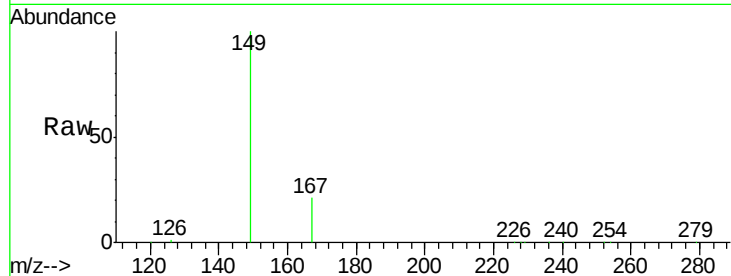




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 6.62 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

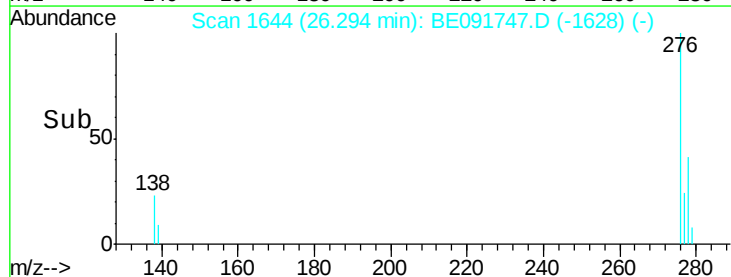
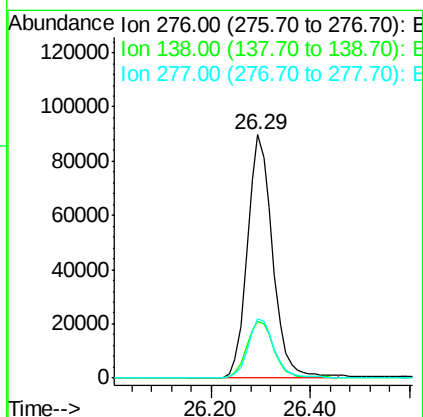
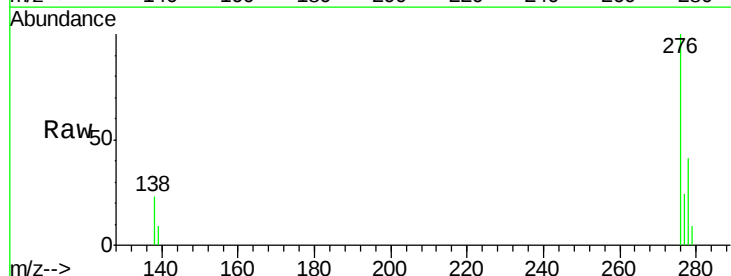
Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

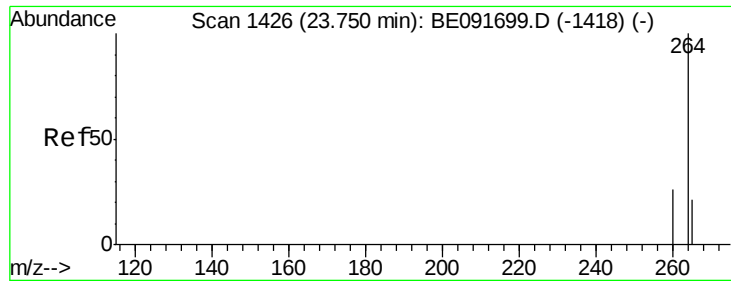
Tgt Ion: 149 Resp: 172567
 Ion Ratio Lower Upper
 149 100
 167 23.0 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.01 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion: 276 Resp: 319315
 Ion Ratio Lower Upper
 276 100
 138 24.9 23.4 35.2
 277 24.9 19.8 29.8

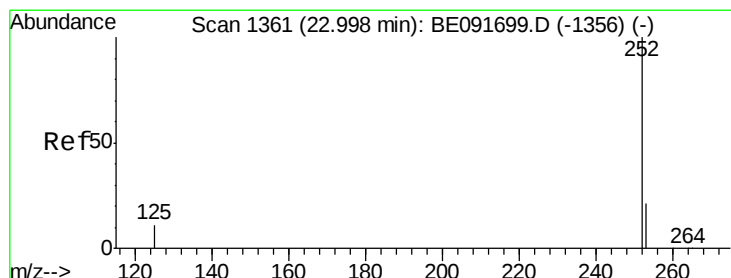
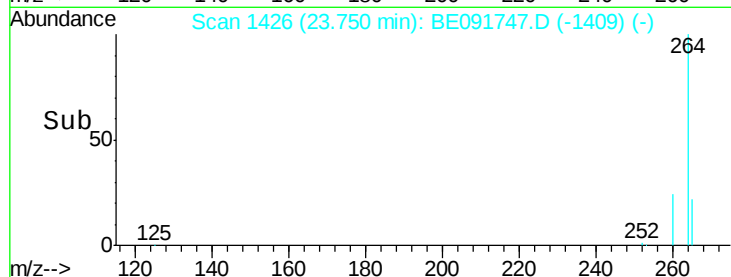
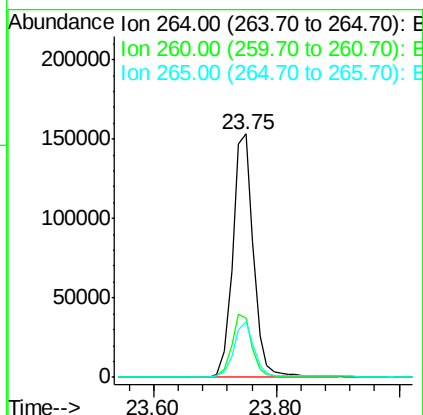
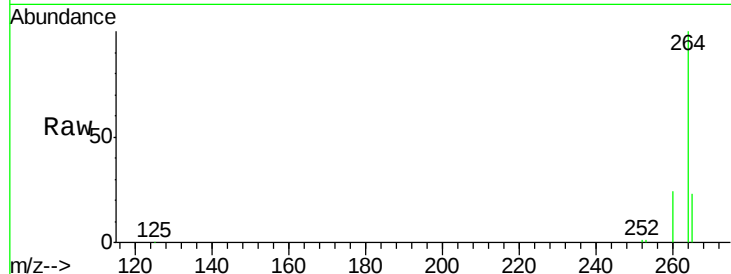




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

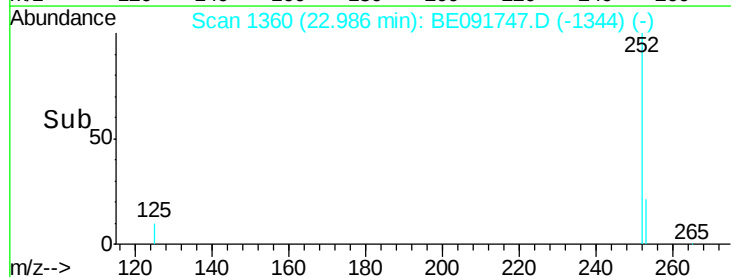
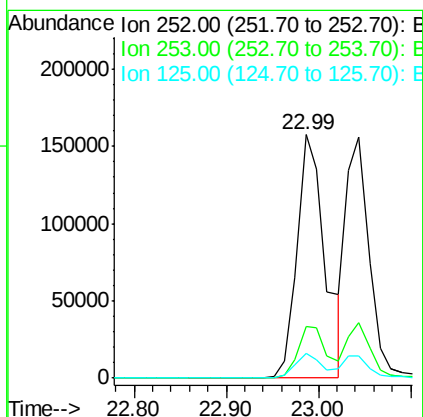
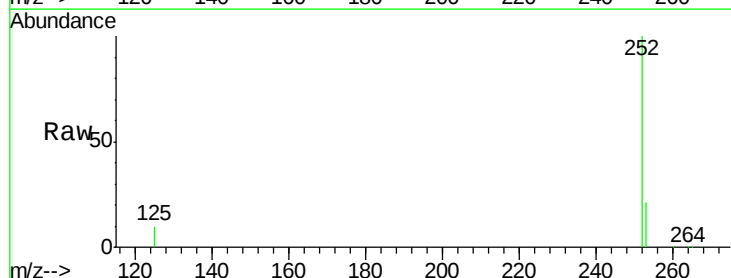
Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MS

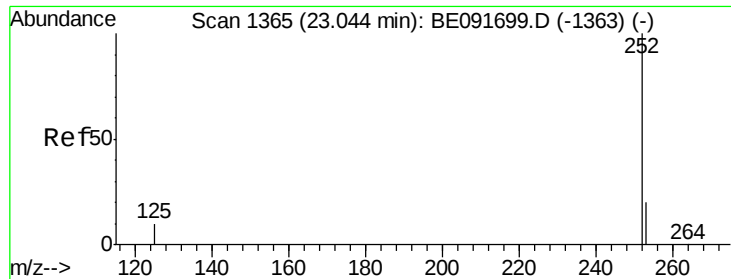
Tgt Ion: 264 Resp: 359777
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.0 30.0
 265 22.7 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 3.94 ng
 RT: 22.99 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BE091747.D
 Acq: 3 May 2016 17:21

Tgt Ion: 252 Resp: 332116
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.4 26.0
 125 10.3 10.2 15.2

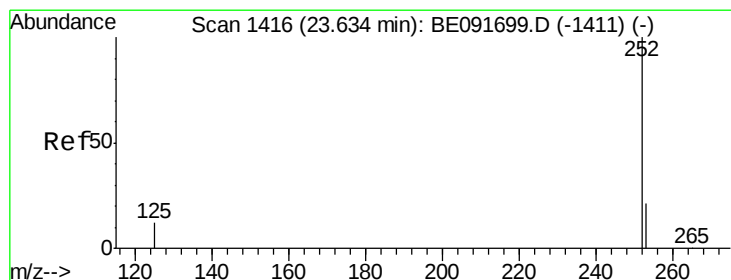
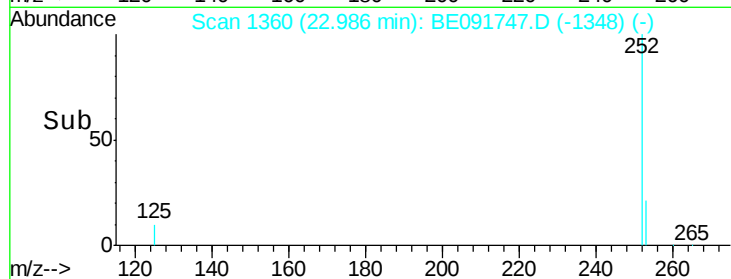
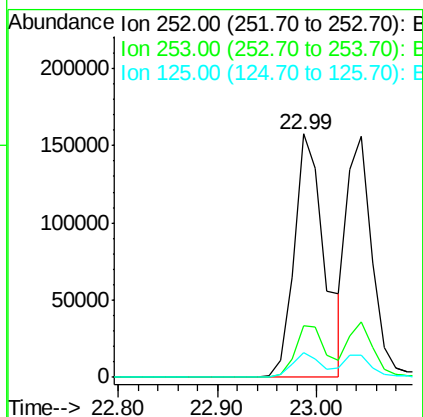
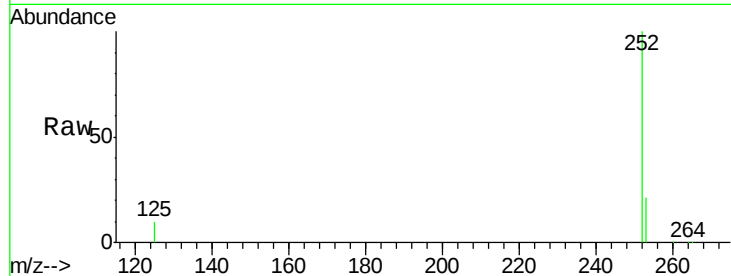




#37
Benzo(k)fluoranthene
Concen: 3.88 ng
RT: 22.99 min Scan# 1360
Delta R.T. -0.06 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

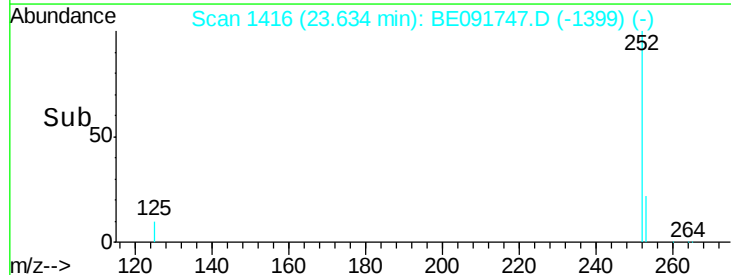
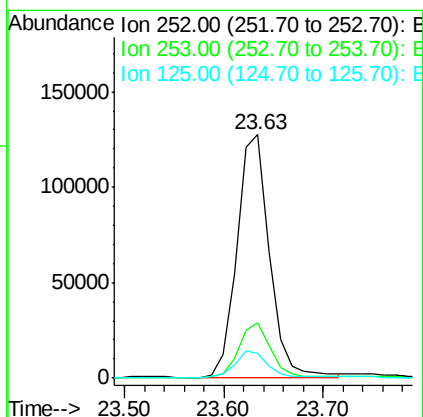
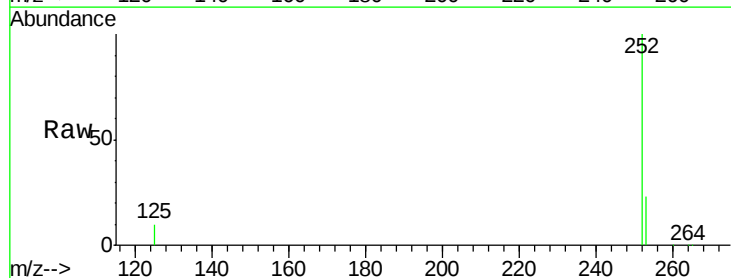
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MS

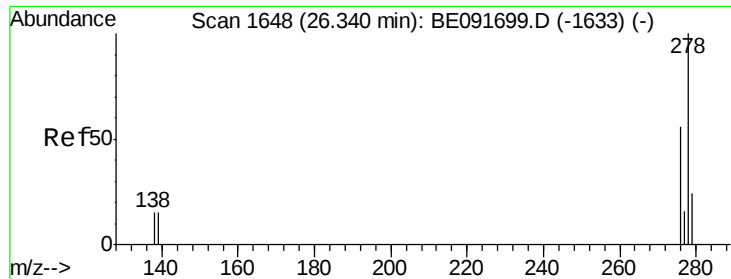
Tgt Ion: 252 Resp: 332130
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 10.3 9.9 14.9



#38
Benzo(a)pyrene
Concen: 3.63 ng
RT: 23.63 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BE091747.D
Acq: 3 May 2016 17:21

Tgt Ion: 252 Resp: 287916
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.4 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 3.51 ng

RT: 26.32 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MS

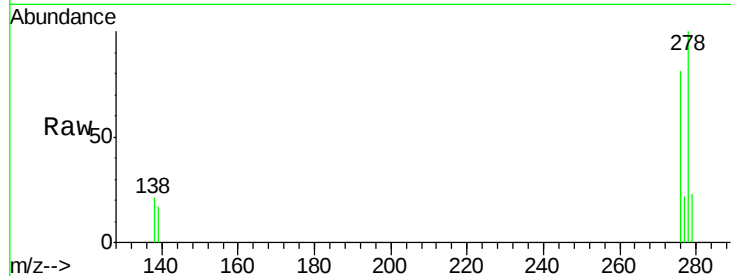
Tgt Ion: 278 Resp: 264176

Ion Ratio Lower Upper

278 100

139 17.0 16.0 24.0

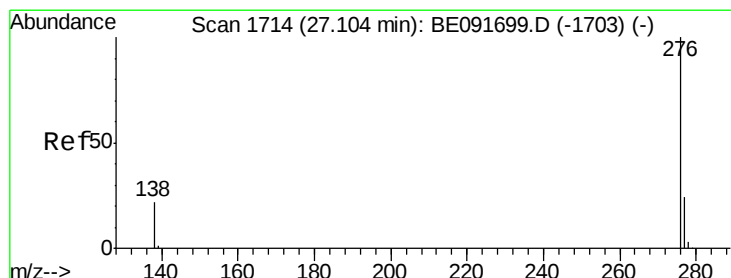
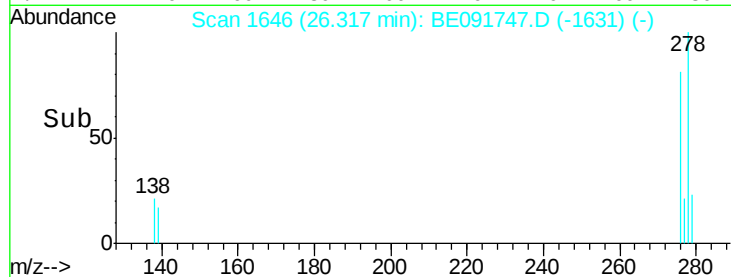
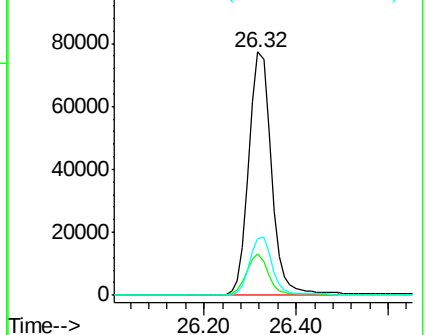
279 23.4 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 3.54 ng

RT: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091747.D

Acq: 3 May 2016 17:21

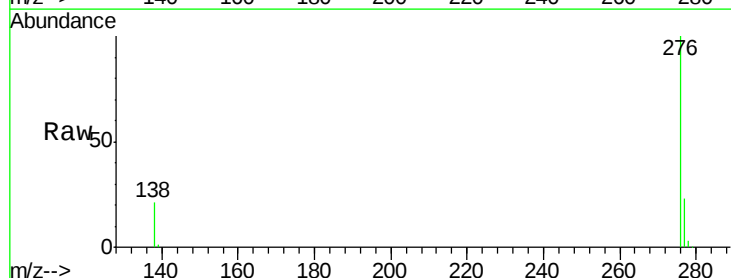
Tgt Ion: 276 Resp: 270294

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 21.4 20.4 30.6



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

