

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050316\
 Data File : BE091748.D
 Acq On : 3 May 2016 18:00
 Operator : UM/SJ
 Sample : H2809-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: May 04 01:05:09 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	43470	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	206335	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	124802	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	300127	5.00	ng	0.00
26) Chrysene-d12	21.31	240	318414	5.00	ng	0.00
35) Perylene-d12	23.75	264	328778	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	92338	8.65	ng	0.00
5) Phenol-d6	6.95	99	137582	9.72	ng	0.00
8) Nitrobenzene-d5	8.95	82	59286	4.45	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	39080	8.40	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	156467	4.43	ng	0.00
29) Terphenyl-d14	19.76	244	241531	4.86	ng	0.00

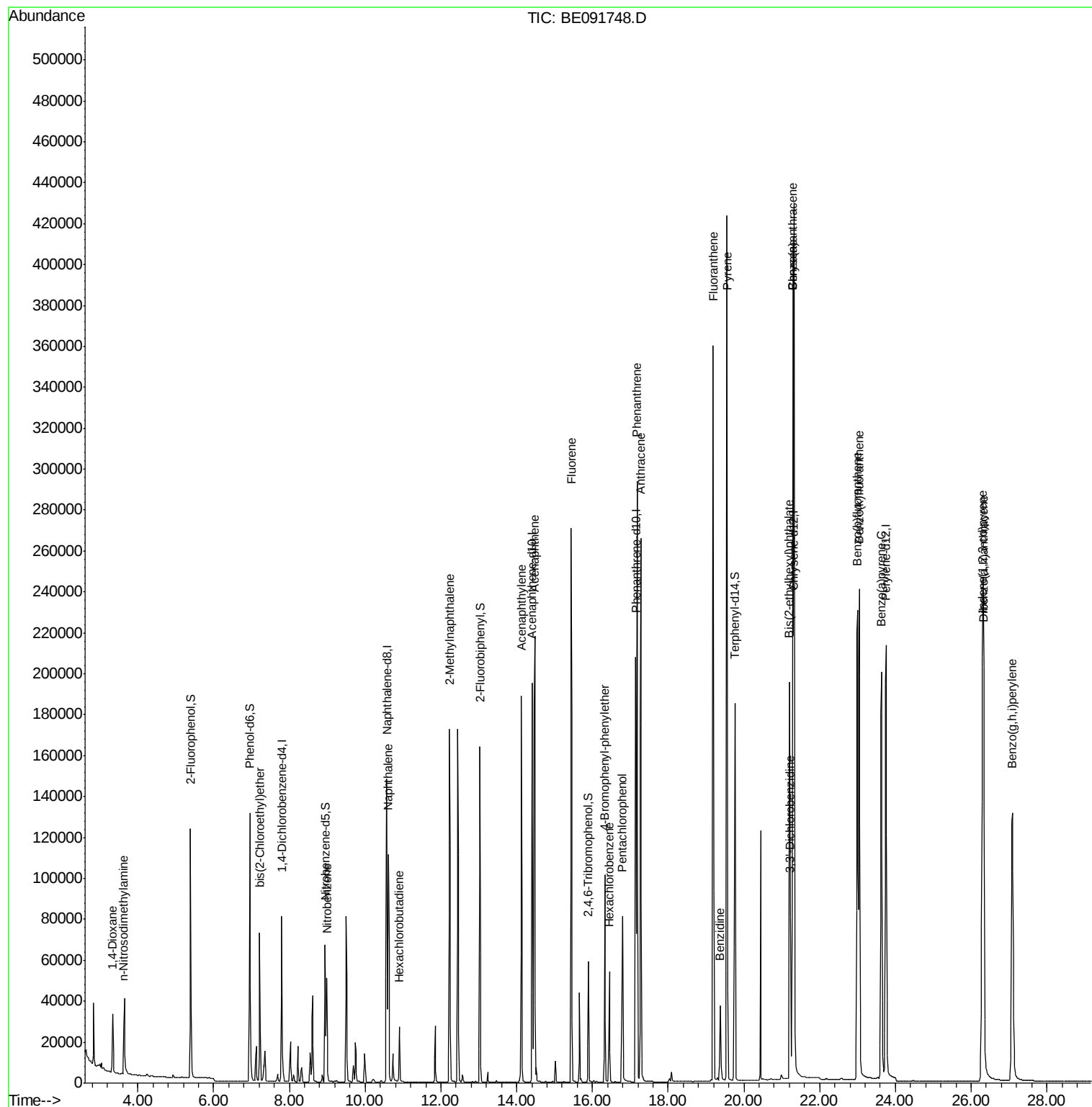
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	17955	3.52	ng	# 84
3) n-Nitrosodimethylamine	3.63	42	33155	4.20	ng	90
6) bis(2-Chloroethyl)ether	7.21	93	52403	4.21	ng	# 77
9) Nitrobenzene	8.99	77	61968	4.45	ng	93
10) Naphthalene	10.61	128	177458	4.26	ng	97
11) Hexachlorobutadiene	10.90	225	28442	4.62	ng	98
12) 2-Methylnaphthalene	12.23	142	127942	4.78	ng	99
16) Acenaphthylene	14.12	152	227640	4.74	ng	# 86
17) Acenaphthene	14.47	154	139565	4.48	ng	95
18) Fluorene	15.45	166	173648	4.49	ng	97
20) 4-Bromophenyl-phenylether	16.33	248	49299	4.57	ng	94
21) Hexachlorobenzene	16.45	284	50147	4.65	ng	99
22) Pentachlorophenol	16.79	266	55389	9.47	ng	90
23) Phenanthrene	17.18	178	306141	4.49	ng	99
24) Anthracene	17.28	178	295765	4.81	ng	98
25) Fluoranthene	19.19	202	371840	5.22	ng	# 96
27) Benzidine	19.38	184	55726	2.30	ng	# 77
28) Pyrene	19.55	202	399760	5.56	ng	99
30) Benzo(a)anthracene	21.29	228	360846	4.64	ng	93
31) 3,3'-Dichlorobenzidine	21.22	252	49649	1.25	ng	# 85
32) Chrysene	21.29	228	360804	4.46	ng	# 89
33) Bis(2-ethylhexyl)phthalate	21.20	149	249431	10.59	ng	# 86
34) Indeno(1,2,3-cd)pyrene	26.29	276	377731	5.25	ng	95
36) Benzo(b)fluoranthene	23.00	252	384609	4.99	ng	# 94
37) Benzo(k)fluoranthene	23.04	252	323162	4.13	ng	# 96
38) Benzo(a)pyrene	23.63	252	344488	4.75	ng	# 97
39) Dibenzo(a,h)anthracene	26.33	278	312450	4.55	ng	# 94
40) Benzo(g,h,i)perylene	27.09	276	320722	4.59	ng	# 94

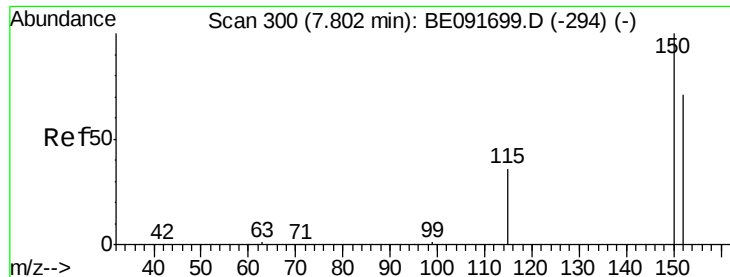
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

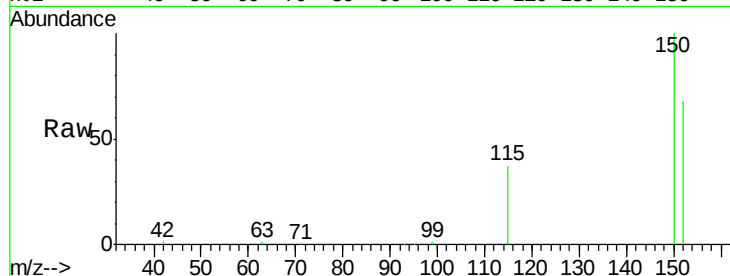
Tgt Ion:152 Resp: 43470

Ion Ratio Lower Upper

152 100

150 146.0 122.6 183.8

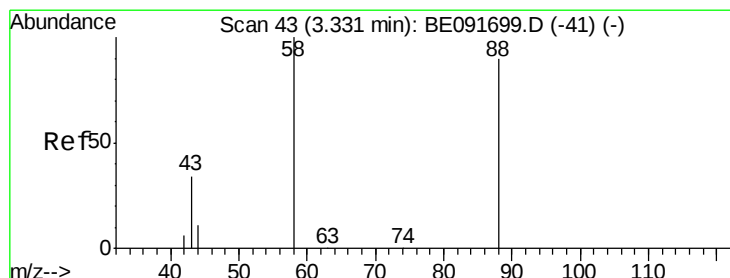
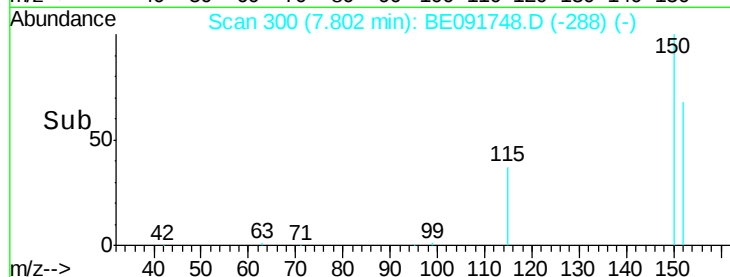
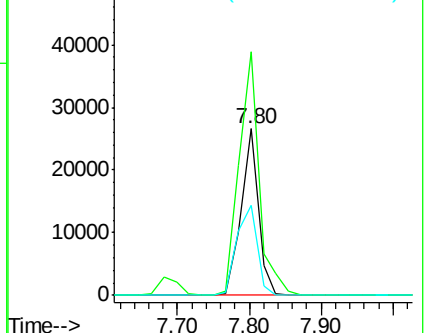
115 53.9 52.8 79.2



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: 3.52 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

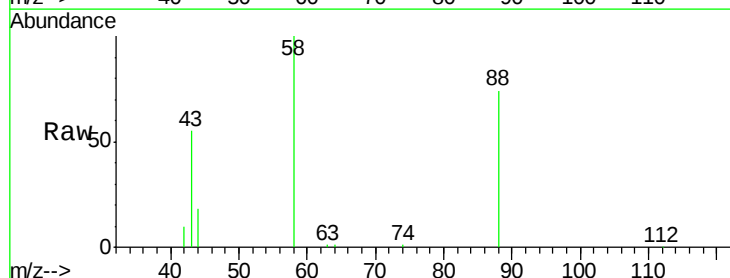
Tgt Ion: 88 Resp: 17955

Ion Ratio Lower Upper

88 100

58 91.9 65.8 98.6

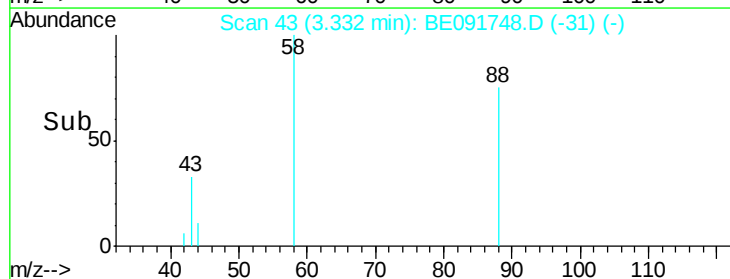
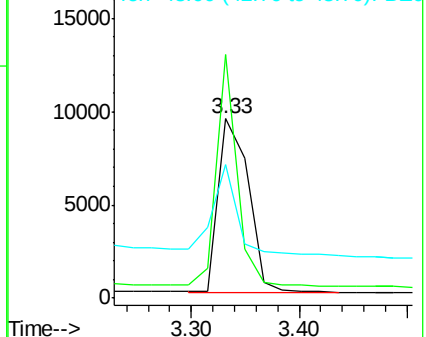
43 47.2 25.3 37.9#

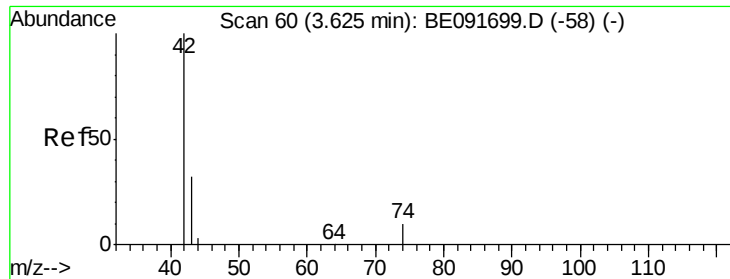


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.20 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

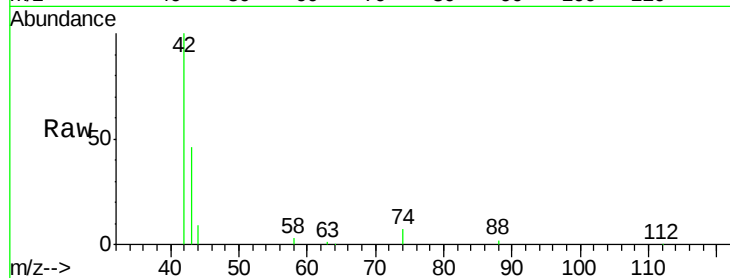
Tgt Ion: 42 Resp: 33155

Ion Ratio Lower Upper

42 100

74 99.2 87.9 131.9

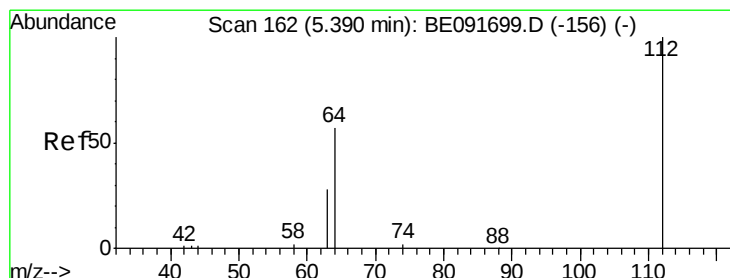
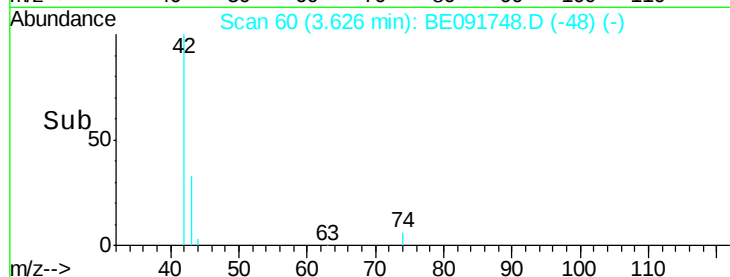
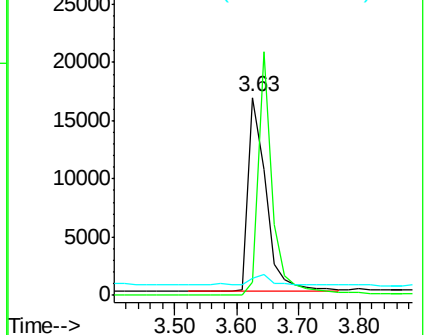
44 6.6 6.6 9.8



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: 8.65 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

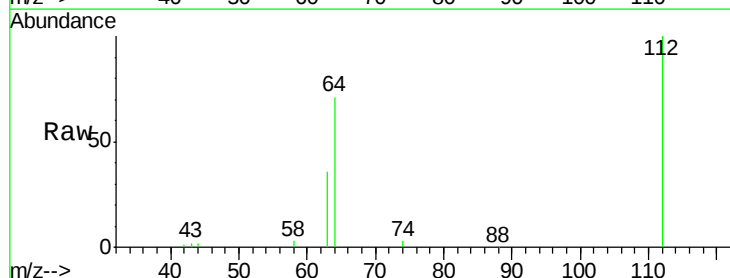
Tgt Ion: 112 Resp: 92338

Ion Ratio Lower Upper

112 100

64 67.3 30.9 46.3#

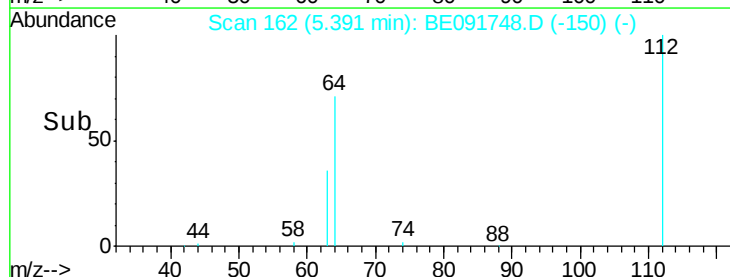
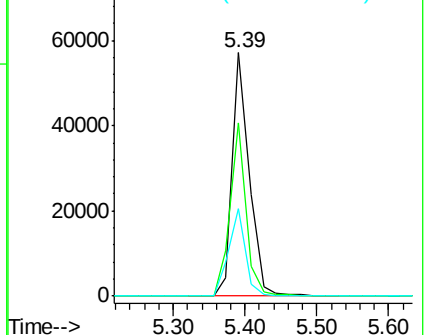
63 36.3 16.7 25.1#

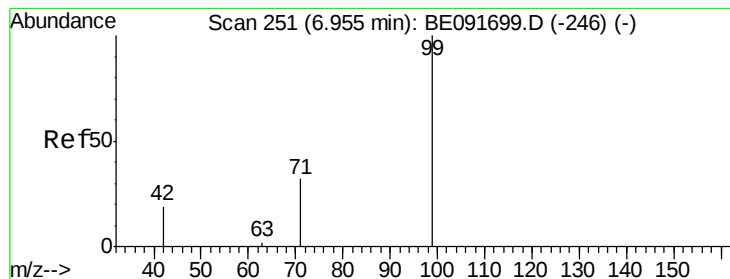


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 9.72 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

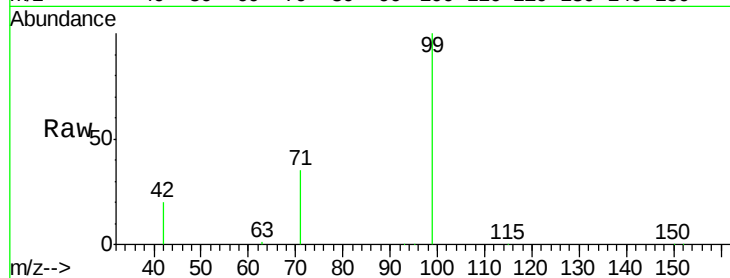
Tgt Ion: 99 Resp: 137582

Ion Ratio Lower Upper

99 100

42 25.4 16.2 24.2#

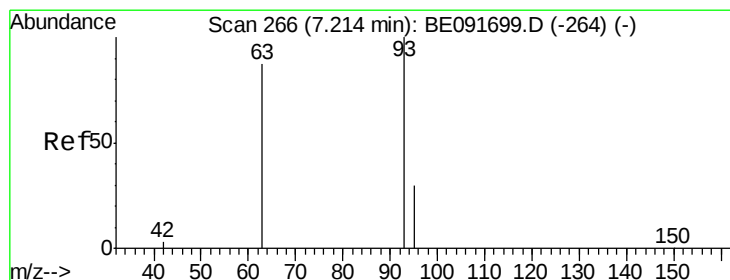
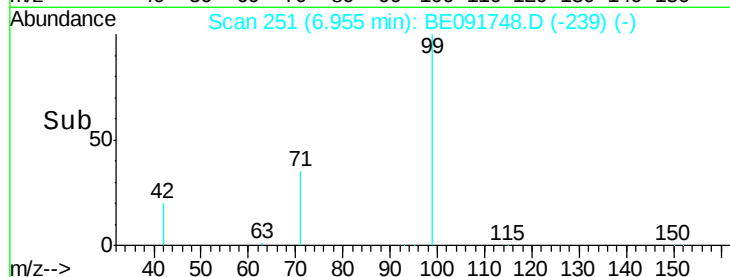
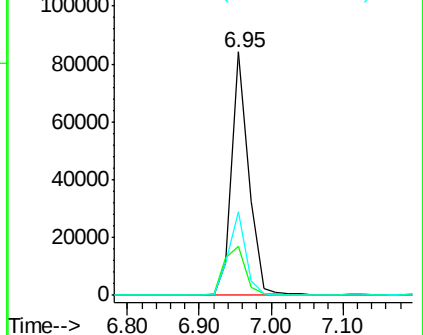
71 35.1 29.0 43.4



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: 4.21 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

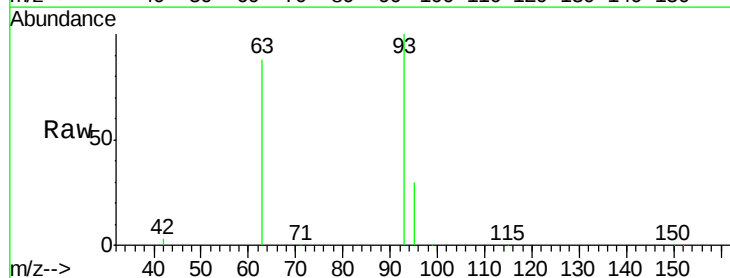
Tgt Ion: 93 Resp: 52403

Ion Ratio Lower Upper

93 100

63 84.8 49.5 74.3#

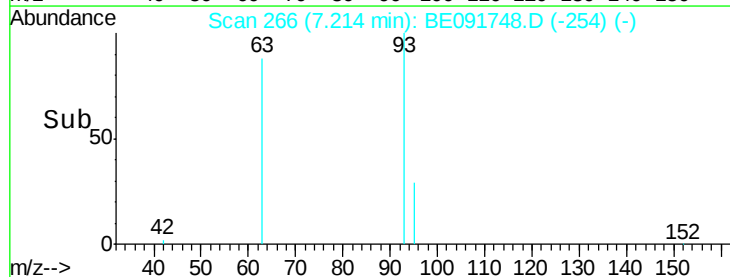
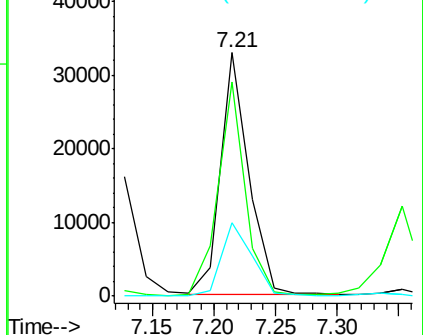
95 32.6 22.2 33.4

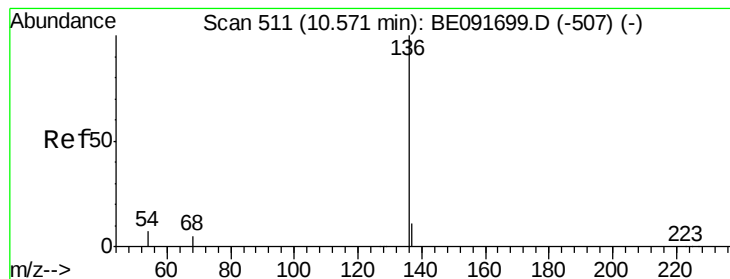


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE091748.D

Acq: 3 May 2016 18:00

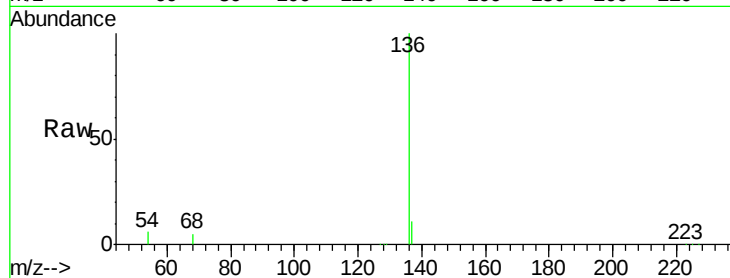
Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

Tgt Ion:	136	Resp:	206335
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	6.1	8.2	12.4#
68	4.7	6.2	9.4#

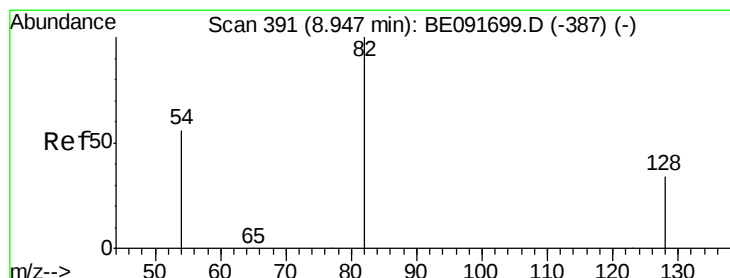
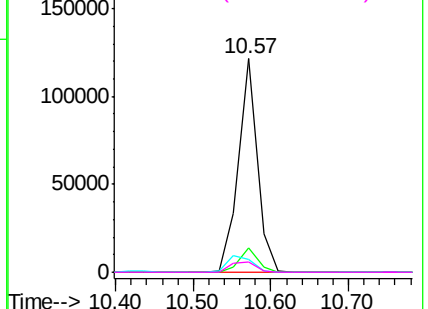
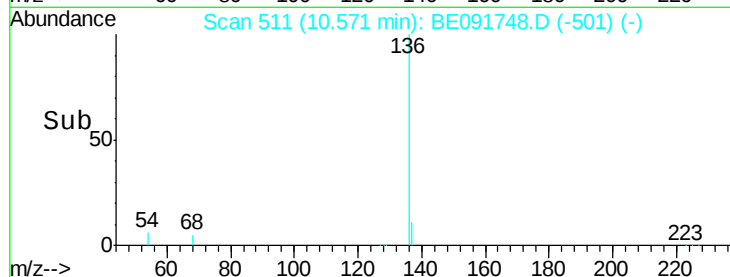


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.45 ng

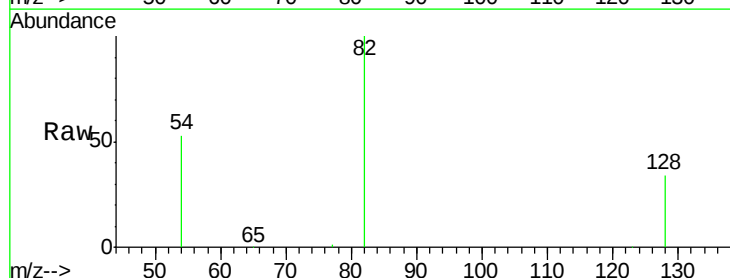
RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

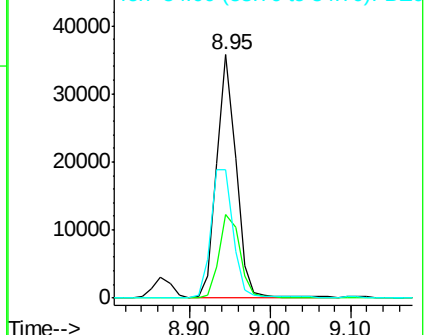
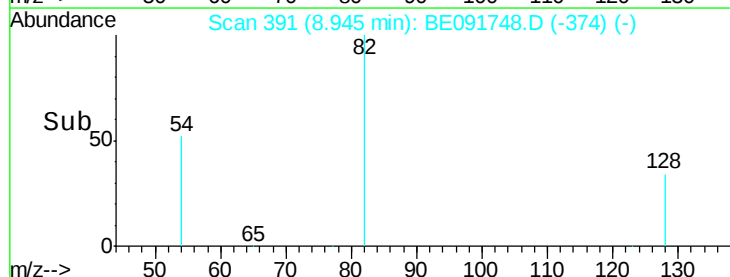
Tgt Ion:	82	Resp:	59286
Ion Ratio	Lower	Upper	
82	100		
128	34.4	25.4	38.0
54	52.6	48.4	72.6

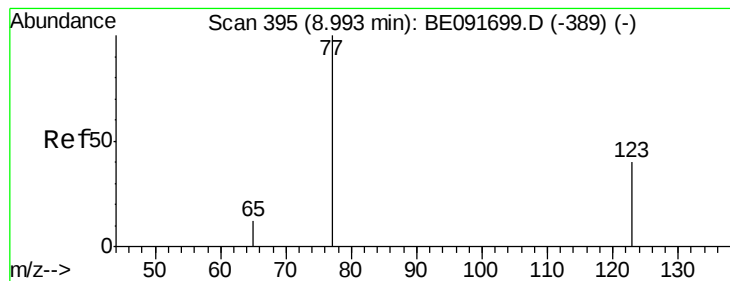


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 4.45 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

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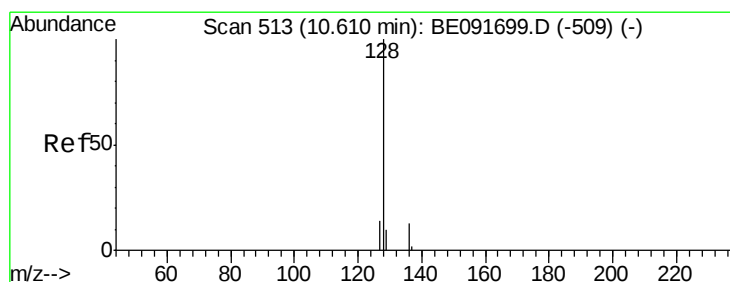
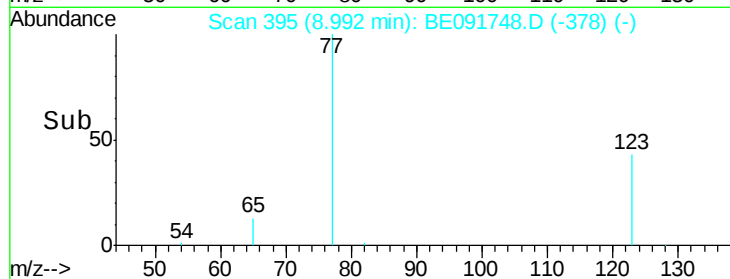
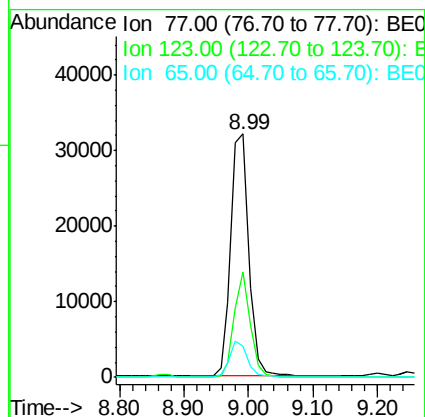
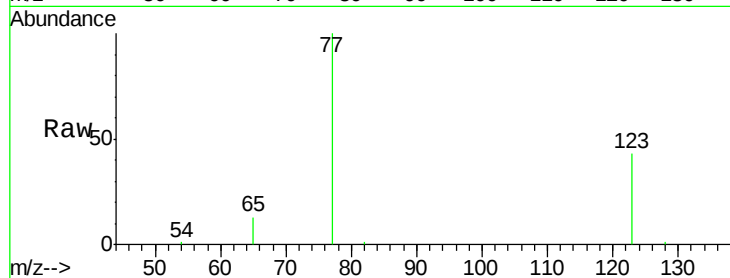
Tgt Ion: 77 Resp: 61968

Ion Ratio Lower Upper

77 100

123 38.2 26.9 40.3

65 14.1 9.4 14.2



#10

Naphthalene

Concen: 4.26 ng

RT: 10.61 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

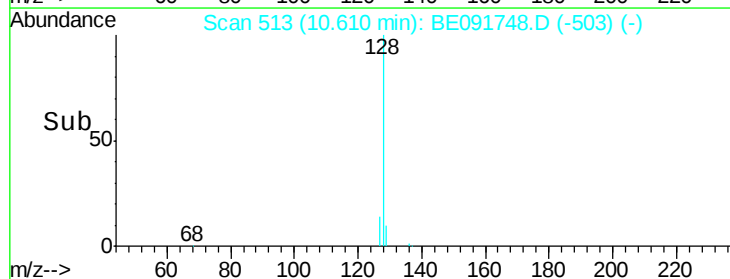
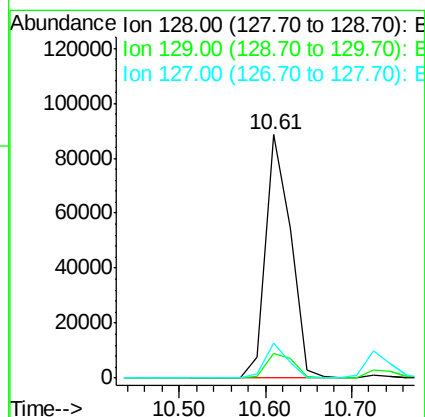
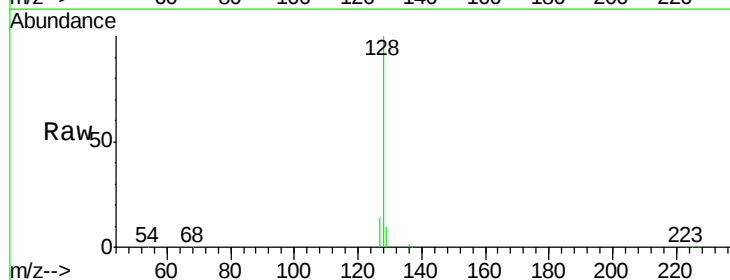
Tgt Ion: 128 Resp: 177458

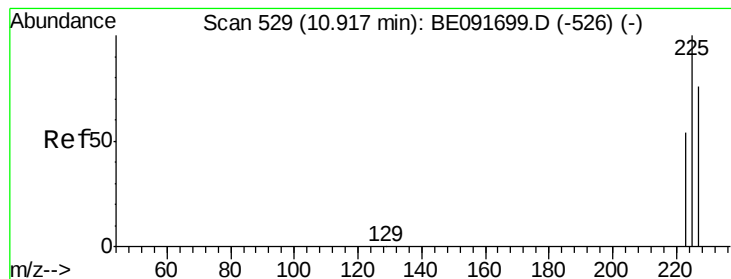
Ion Ratio Lower Upper

128 100

129 10.2 9.3 13.9

127 14.1 10.7 16.1





#11

Hexachlorobutadiene

Concen: 4.62 ng

RT: 10.90 min Scan# 528

Delta R.T. -0.02 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

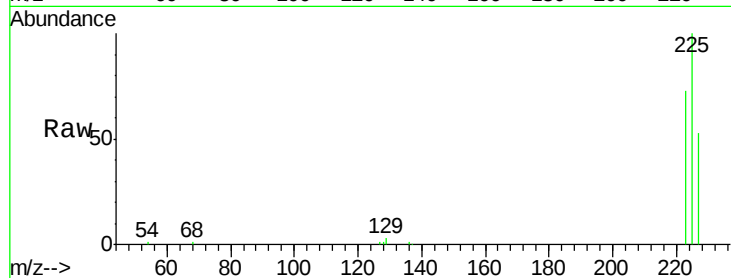
Tgt Ion: 225 Resp: 28442

Ion Ratio Lower Upper

225 100

223 64.0 49.0 73.6

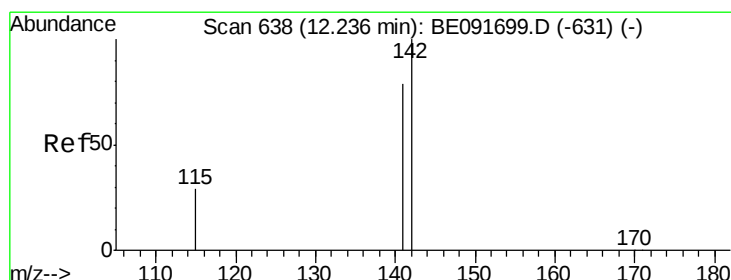
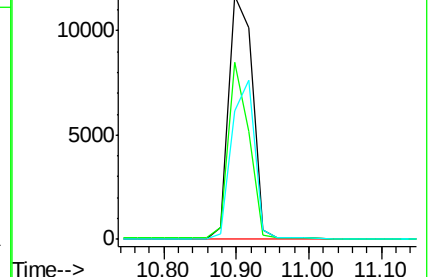
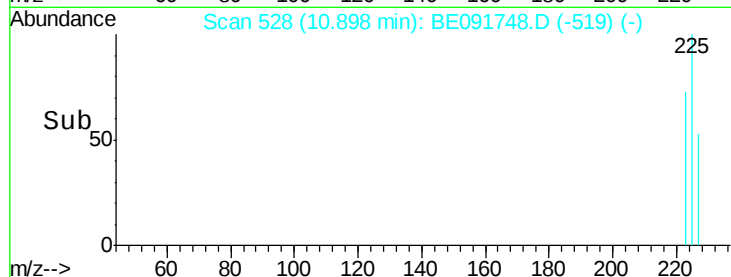
227 64.0 50.3 75.5



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



#12

2-Methylnaphthalene

Concen: 4.78 ng

RT: 12.23 min Scan# 637

Delta R.T. -0.01 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

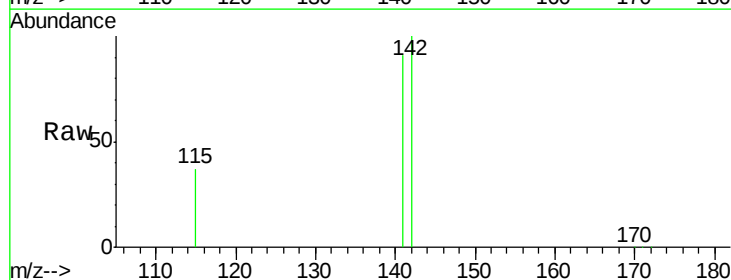
Tgt Ion: 142 Resp: 127942

Ion Ratio Lower Upper

142 100

141 90.8 71.4 107.0

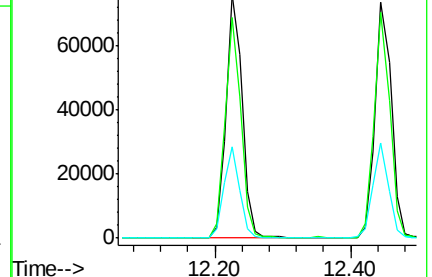
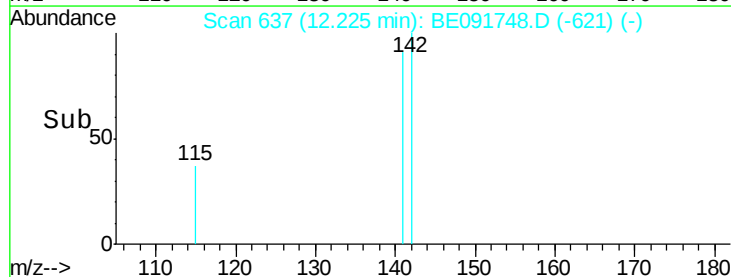
115 37.4 30.3 45.5

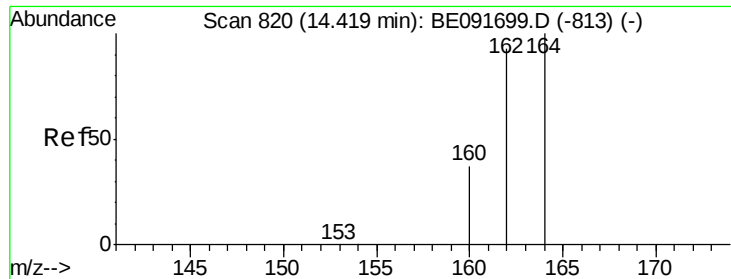


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

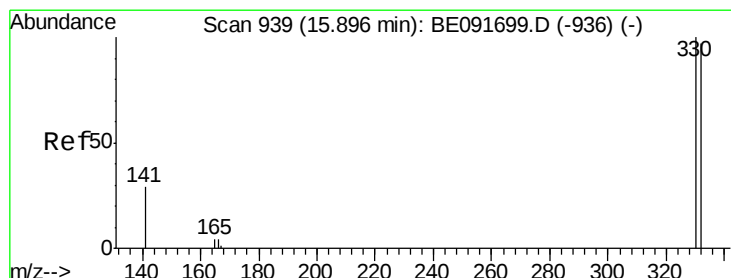
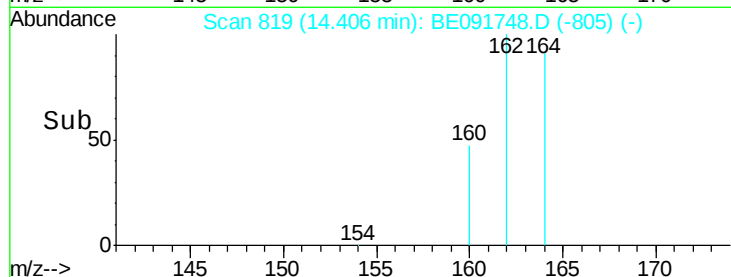
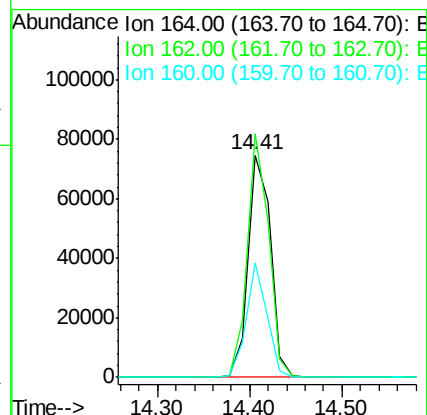
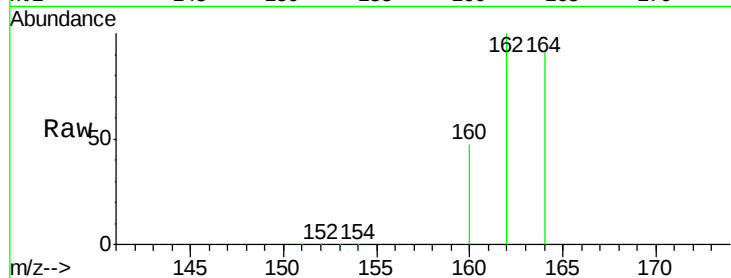
Lab File: BE091748.D

Acq: 3 May 2016 18:00

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

Tgt Ion:164 Resp: 124802

Ion	Ratio	Lower	Upper
164	100		
162	109.7	85.3	127.9
160	51.5	46.2	69.2



#14

2,4,6-Tribromophenol

Concen: 8.40 ng

RT: 15.89 min Scan# 938

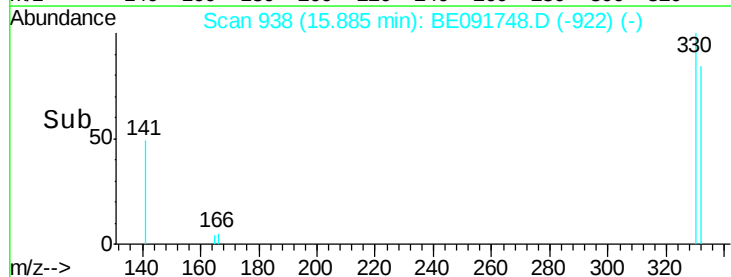
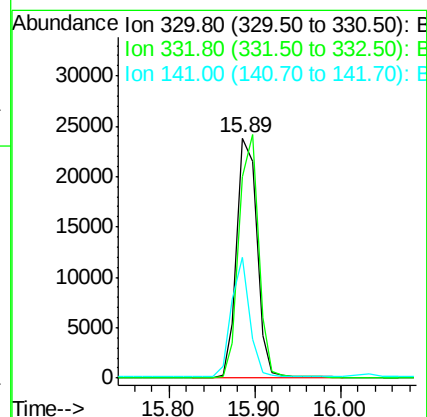
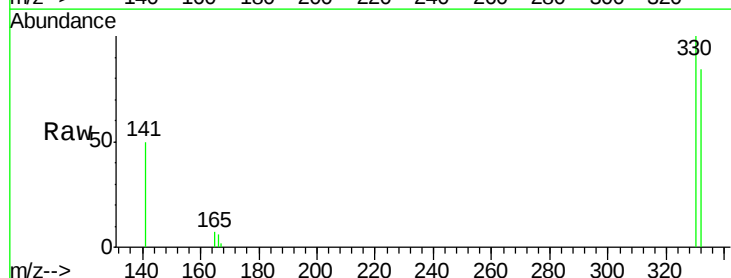
Delta R.T. -0.01 min

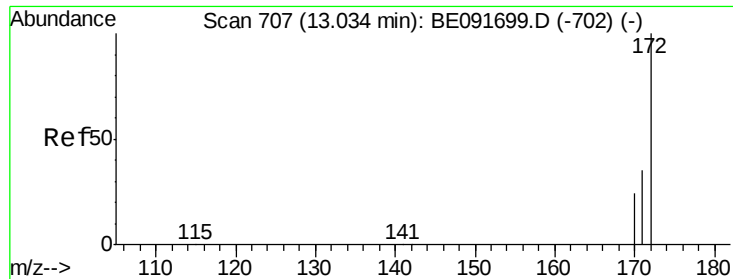
Lab File: BE091748.D

Acq: 3 May 2016 18:00

Tgt Ion:330 Resp: 39080

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	44.8	125.4	188.0#

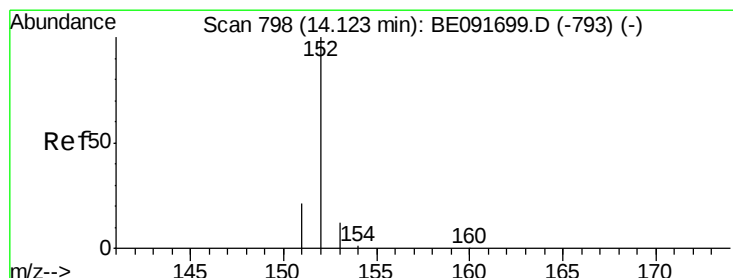
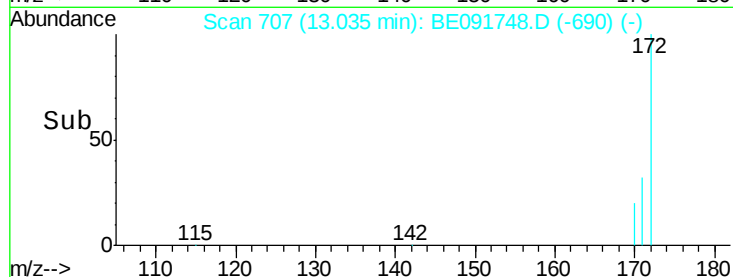
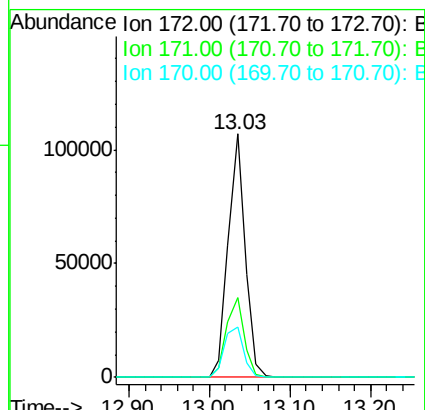
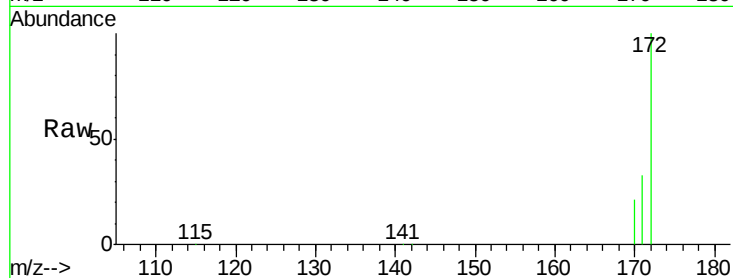




#15
2-Fluorobiphenyl
Concen: 4.43 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

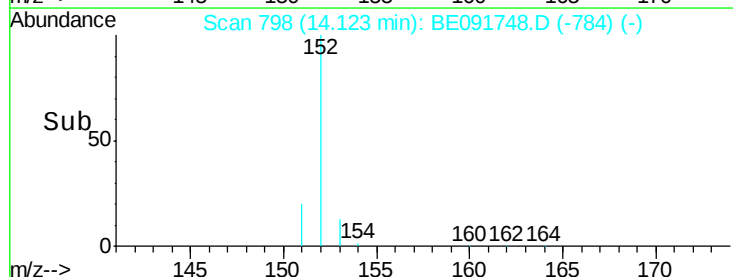
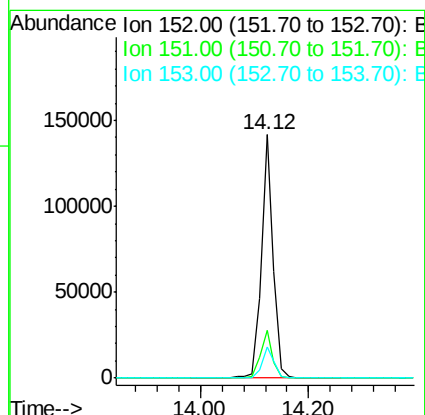
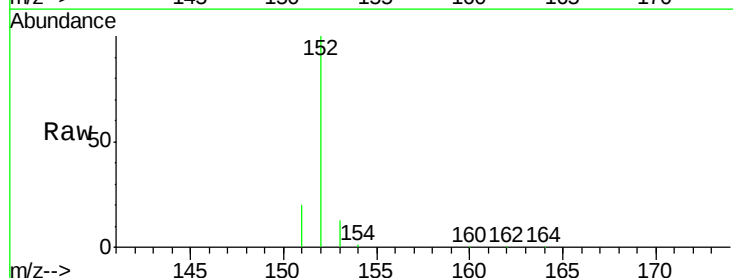
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MSD

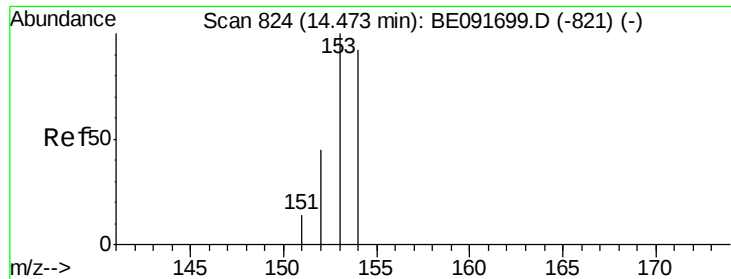
Tgt Ion:172 Resp: 156467
Ion Ratio Lower Upper
172 100
171 32.6 28.8 43.2
170 20.6 19.3 28.9



#16
Acenaphthylene
Concen: 4.74 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

Tgt Ion:152 Resp: 227640
Ion Ratio Lower Upper
152 100
151 19.9 3.9 5.9#
153 13.5 10.3 15.5

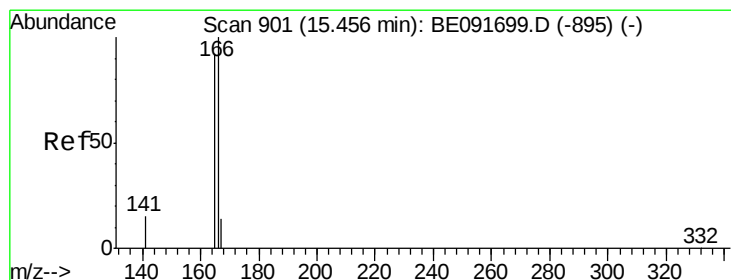
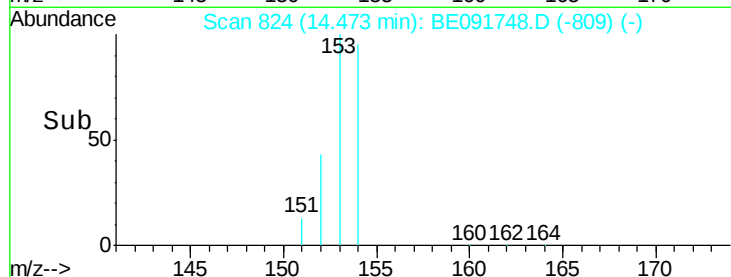
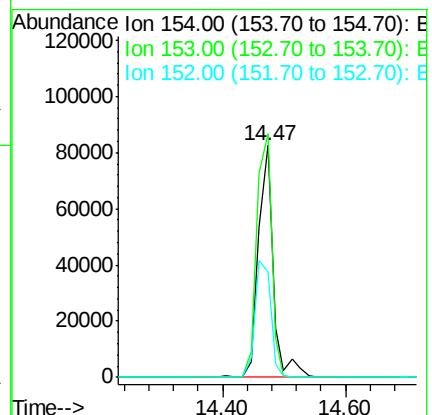
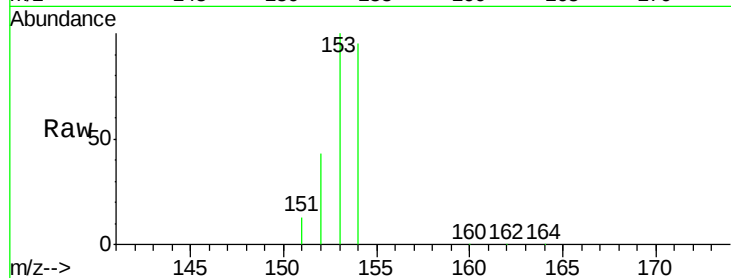




#17
Acenaphthene
Concen: 4.48 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

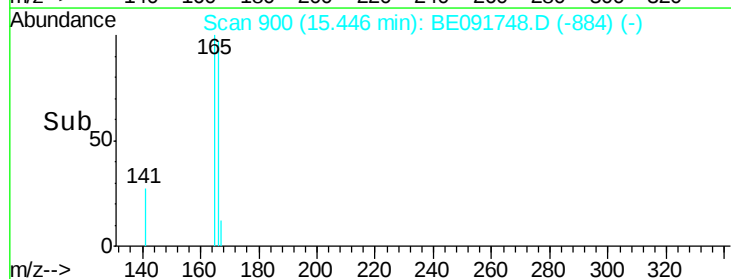
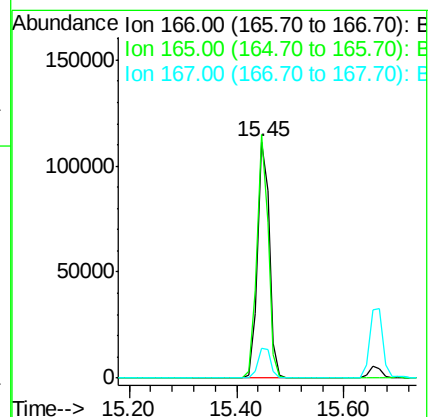
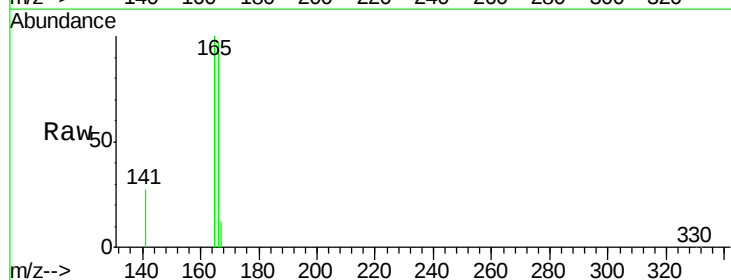
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MSD

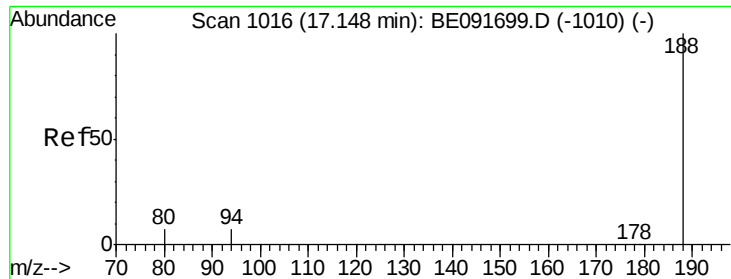
Tgt Ion:154 Resp: 139565
Ion Ratio Lower Upper
154 100
153 106.2 80.0 120.0
152 52.6 40.0 60.0



#18
Fluorene
Concen: 4.49 ng
RT: 15.45 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

Tgt Ion:166 Resp: 173648
Ion Ratio Lower Upper
166 100
165 98.0 80.8 121.2
167 13.6 10.9 16.3

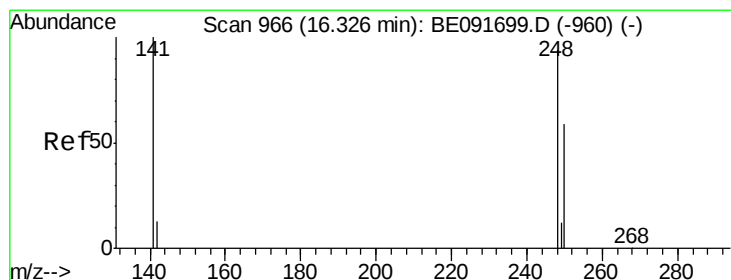
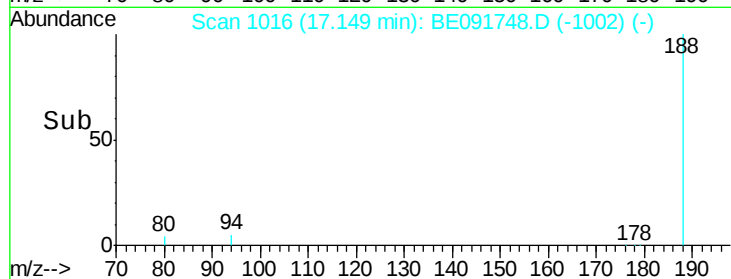
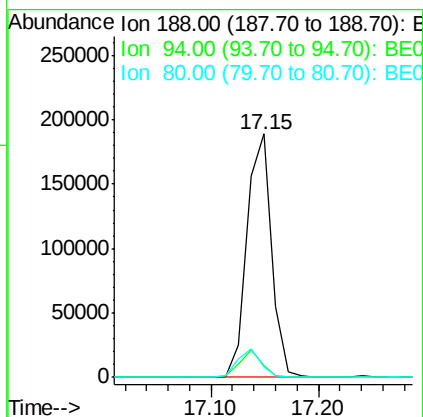
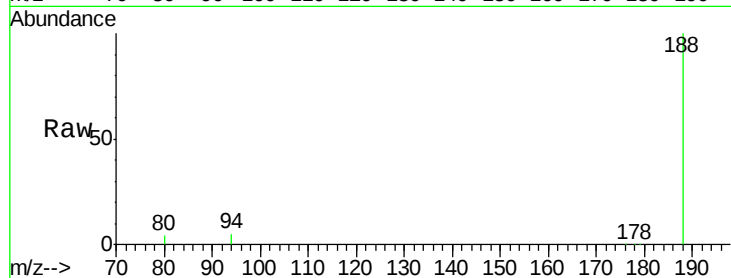




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

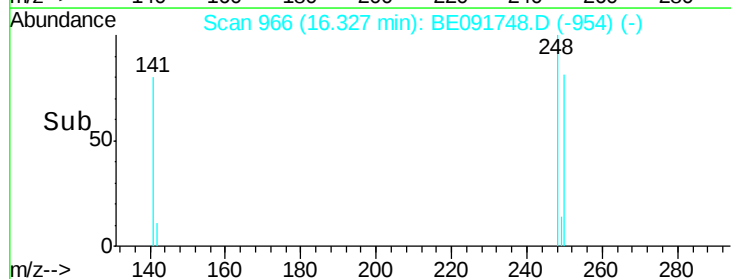
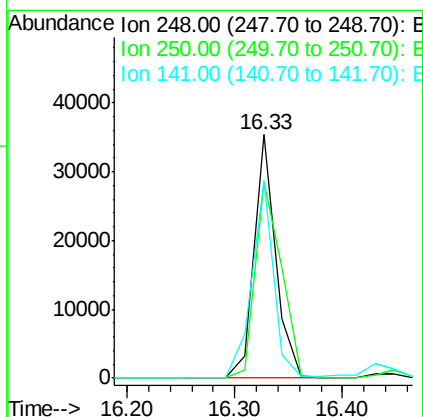
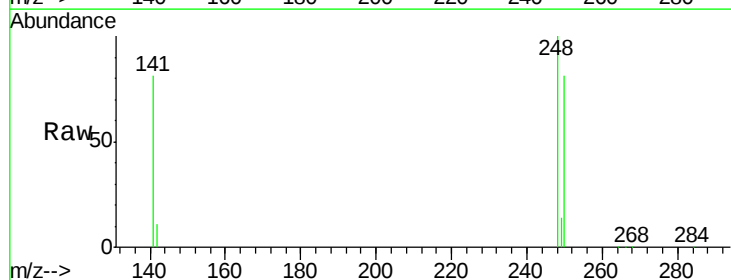
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MSD

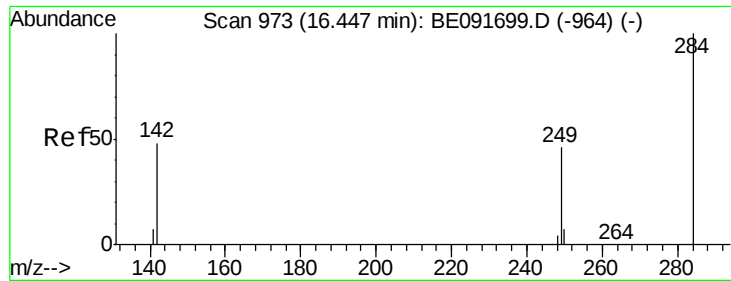
Tgt Ion:188 Resp: 300127
Ion Ratio Lower Upper
188 100
94 5.2 8.7 13.1#
80 4.4 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 4.57 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

Tgt Ion:248 Resp: 49299
Ion Ratio Lower Upper
248 100
250 97.3 80.5 120.7
141 81.1 72.0 108.0

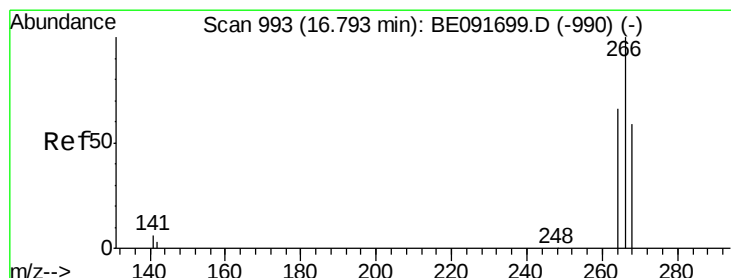
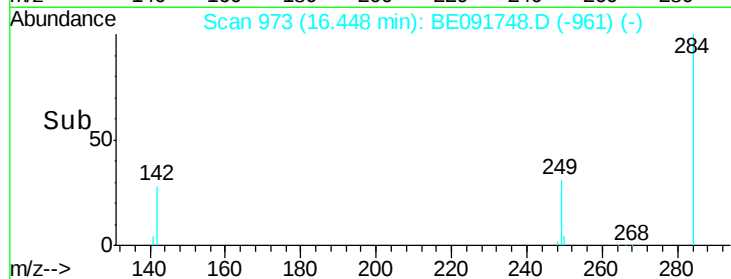
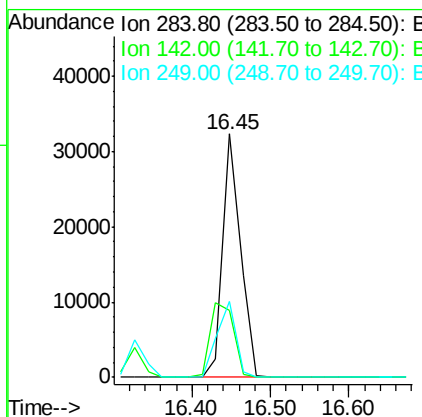
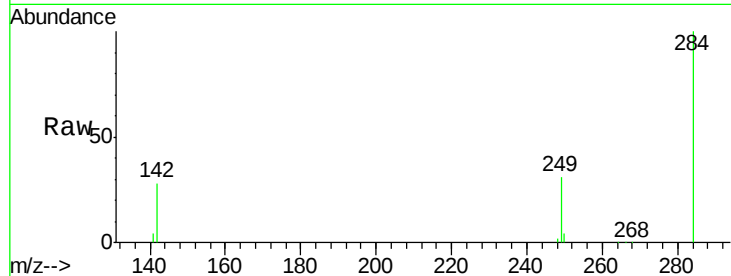




#21
Hexachlorobenzene
Concen: 4.65 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

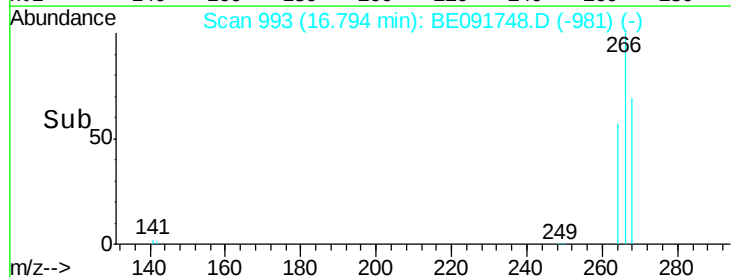
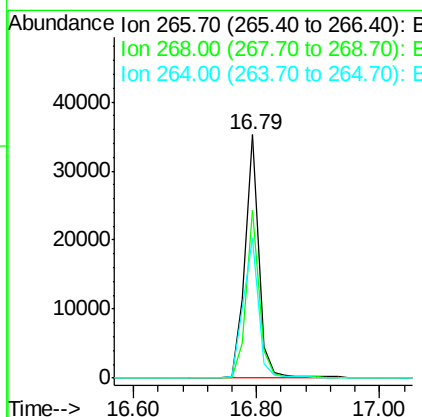
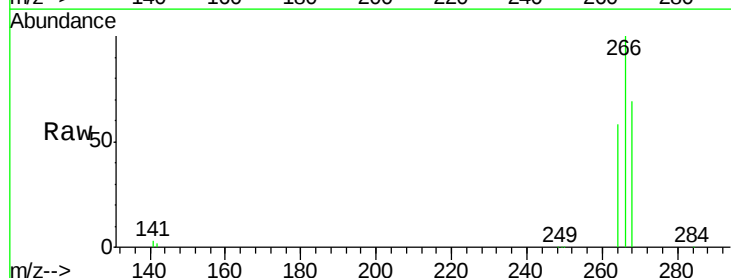
Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-003MSD

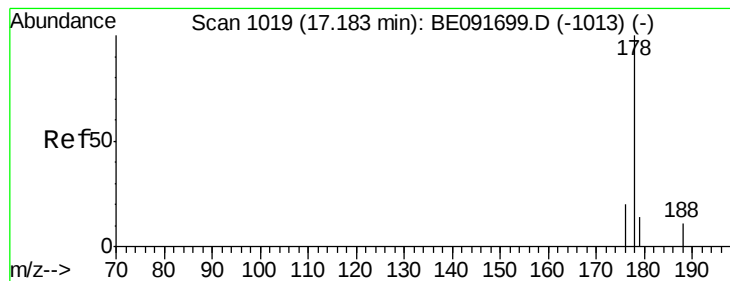
Tgt Ion: 284 Resp: 50147
Ion Ratio Lower Upper
284 100
142 40.0 32.2 48.2
249 32.5 25.4 38.2



#22
Pentachlorophenol
Concen: 9.47 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

Tgt Ion: 266 Resp: 55389
Ion Ratio Lower Upper
266 100
268 68.8 58.2 87.2
264 57.5 56.2 84.4





#23

Phenanthrene

Concen: 4.49 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

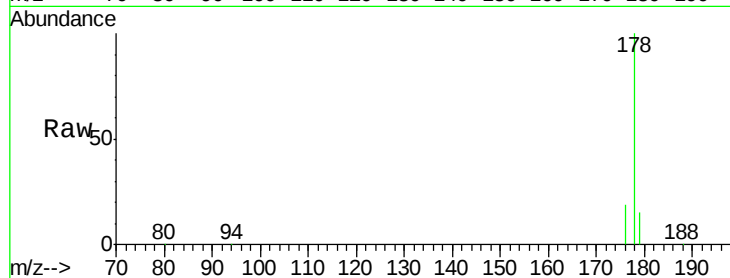
Tgt Ion:178 Resp: 306141

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

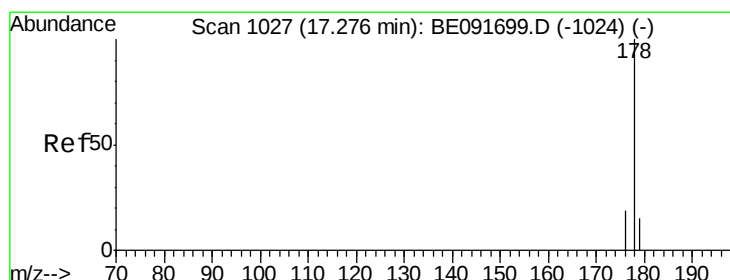
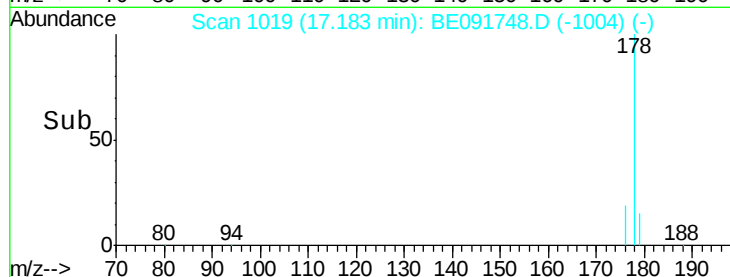
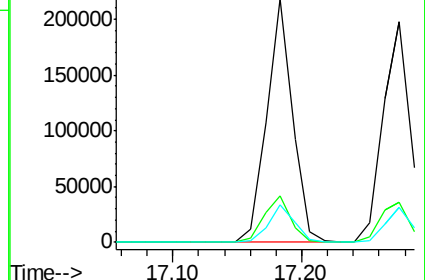
179 15.4 12.6 18.8



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: 4.81 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

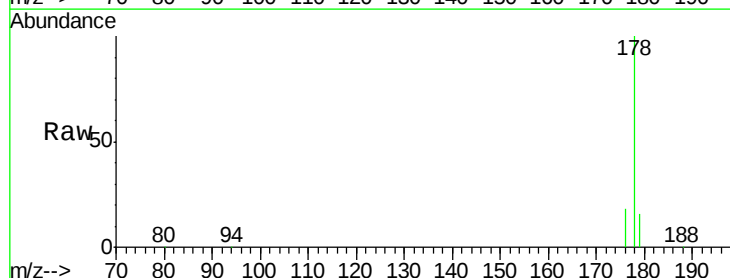
Tgt Ion:178 Resp: 295765

Ion Ratio Lower Upper

178 100

176 19.1 14.6 21.8

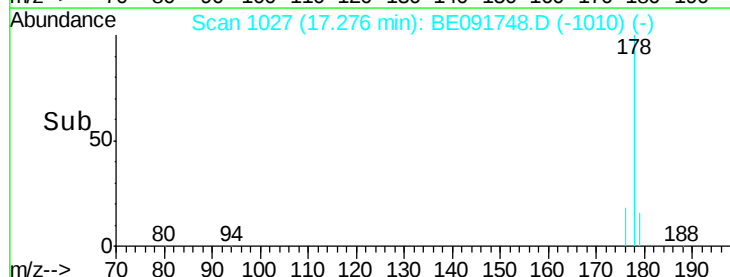
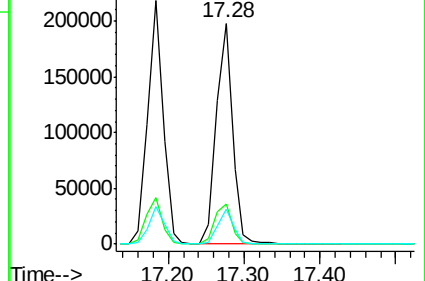
179 15.2 11.8 17.6

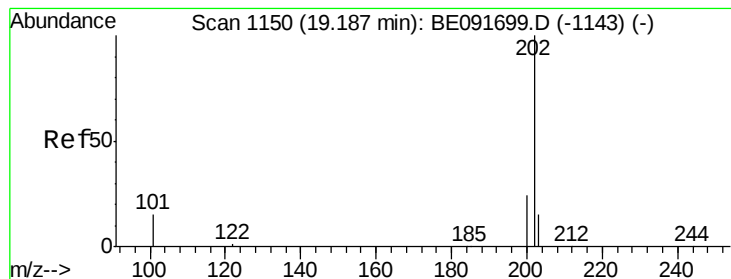


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 5.22 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

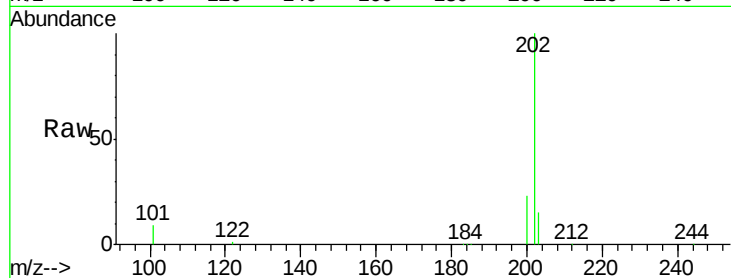
Tgt Ion:202 Resp: 371840

Ion Ratio Lower Upper

202 100

101 10.4 11.0 16.6#

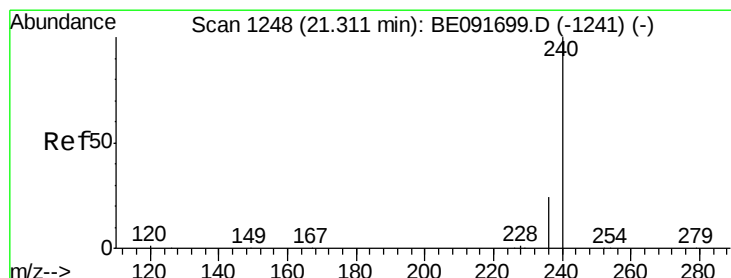
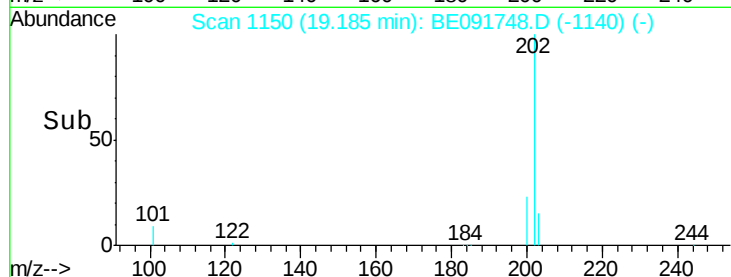
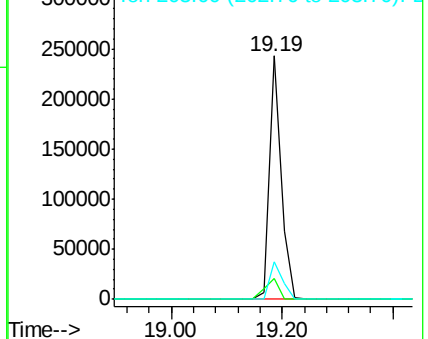
203 17.1 13.9 20.9



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: BE091748.D

Acq: 3 May 2016 18:00

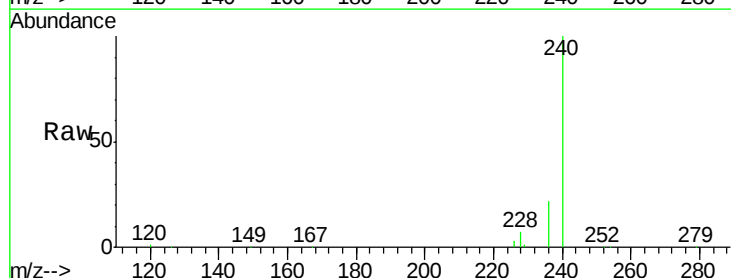
Tgt Ion:240 Resp: 318414

Ion Ratio Lower Upper

240 100

120 0.9 11.0 16.4#

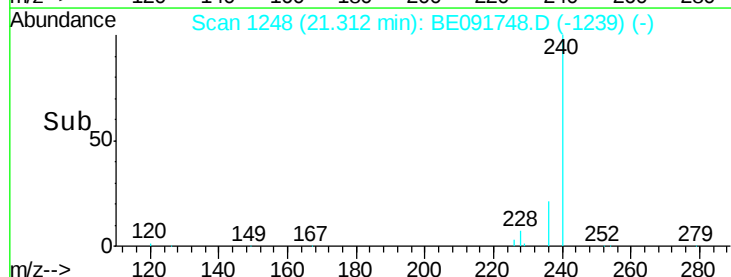
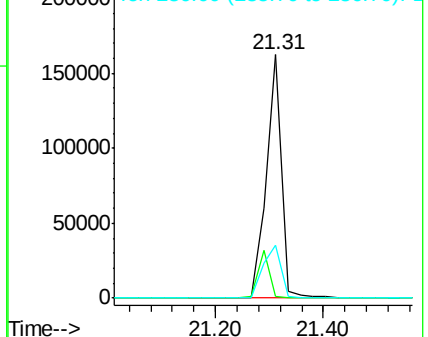
236 21.5 21.7 32.5#

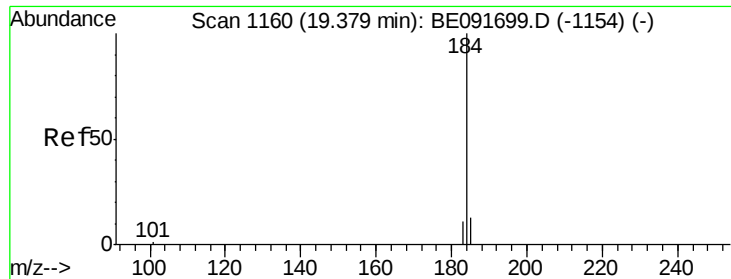


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 2.30 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

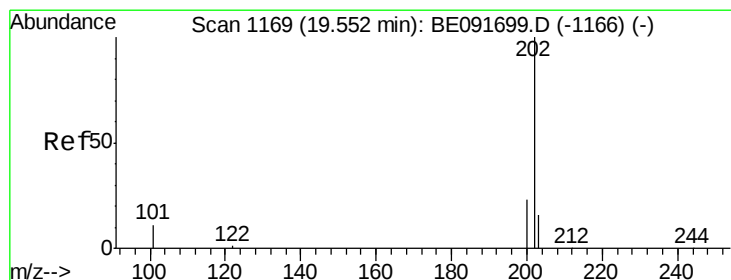
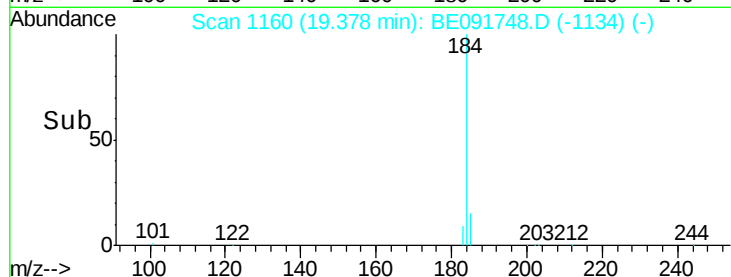
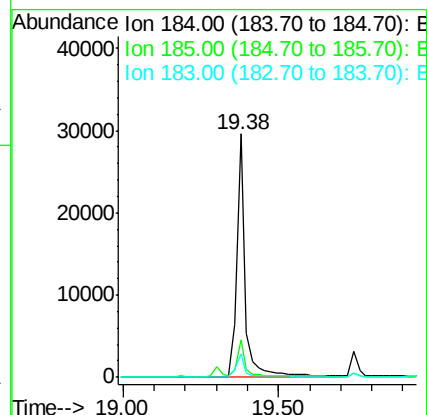
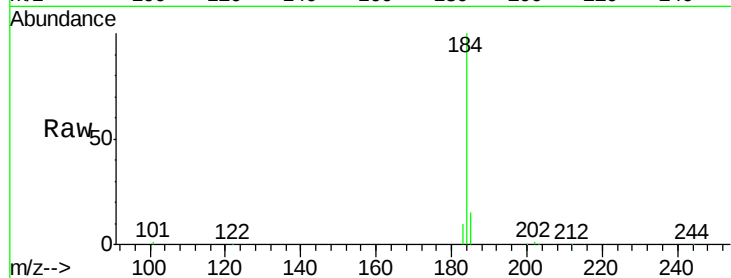
Tgt Ion:184 Resp: 55726

Ion Ratio Lower Upper

184 100

185 15.5 22.3 33.5#

183 9.7 16.4 24.6#



#28

Pyrene

Concen: 5.56 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

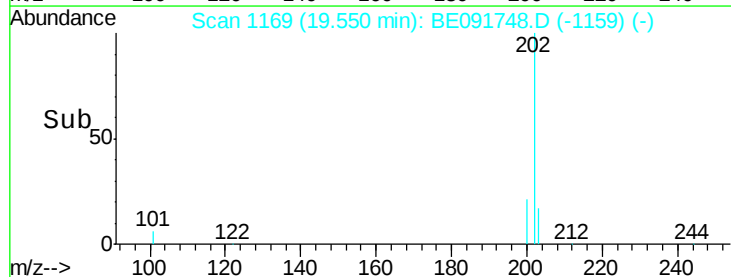
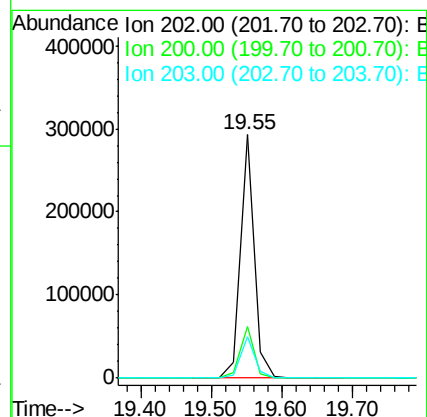
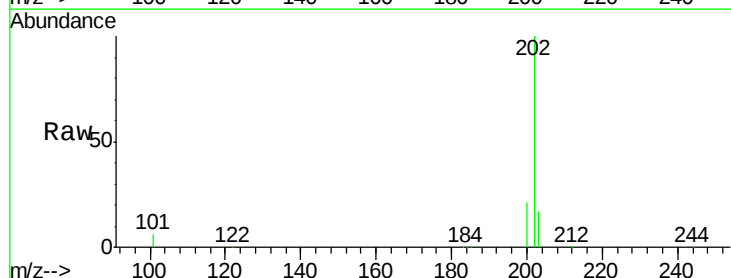
Tgt Ion:202 Resp: 399760

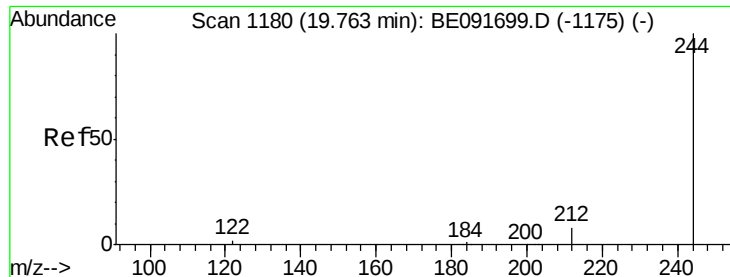
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.9 14.0 21.0





#29

Terphenyl-d14

Concen: 4.86 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

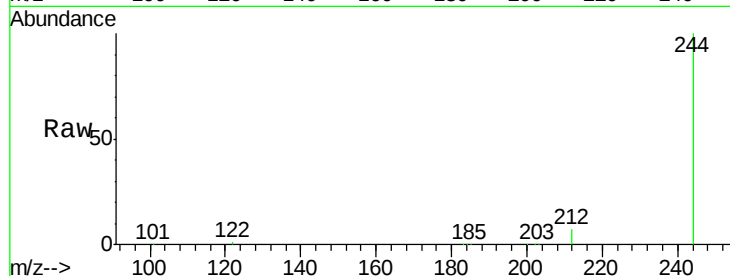
Tgt Ion:244 Resp: 241531

Ion Ratio Lower Upper

244 100

212 7.1 6.9 10.3

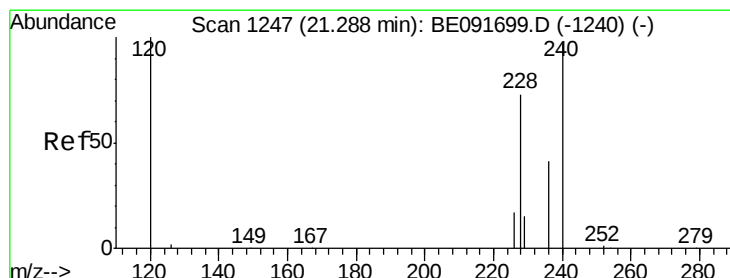
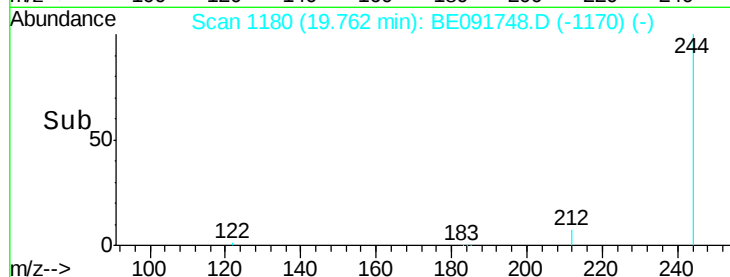
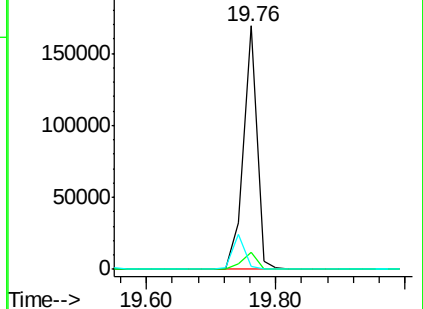
122 1.1 11.0 16.4#



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: 4.64 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

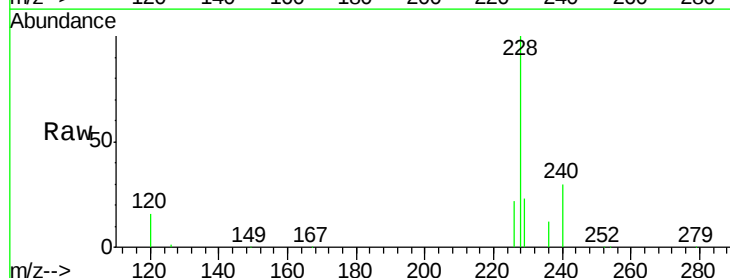
Tgt Ion:228 Resp: 360846

Ion Ratio Lower Upper

228 100

226 22.5 21.0 31.4

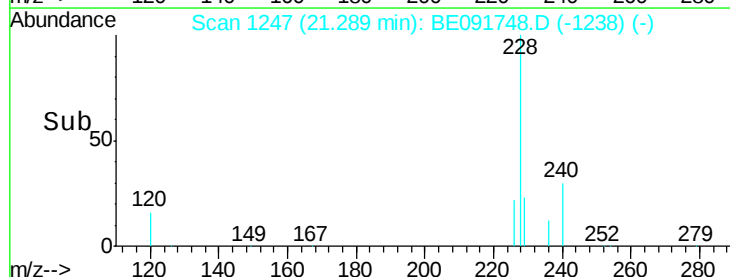
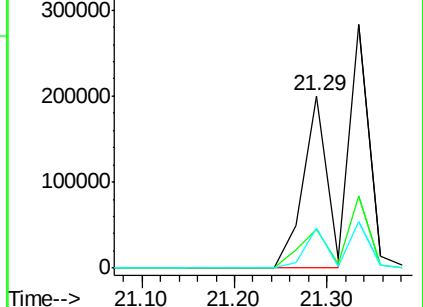
229 23.1 15.7 23.5

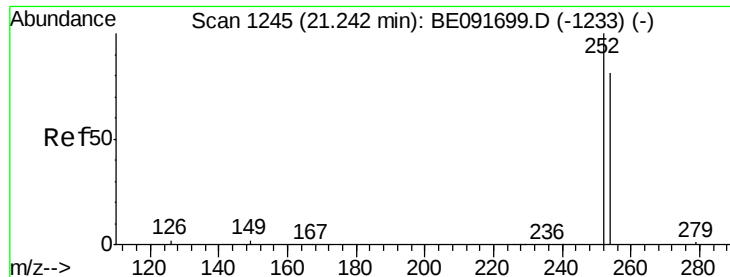


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

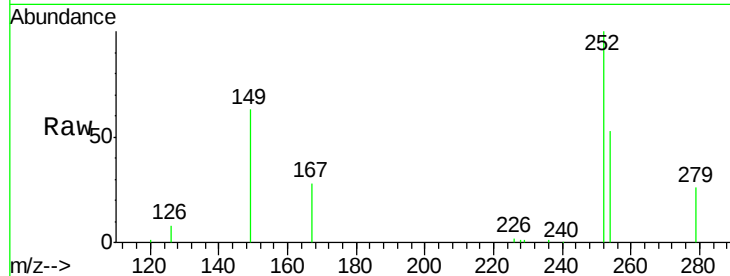




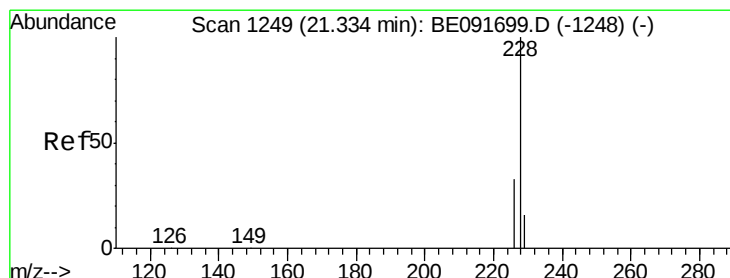
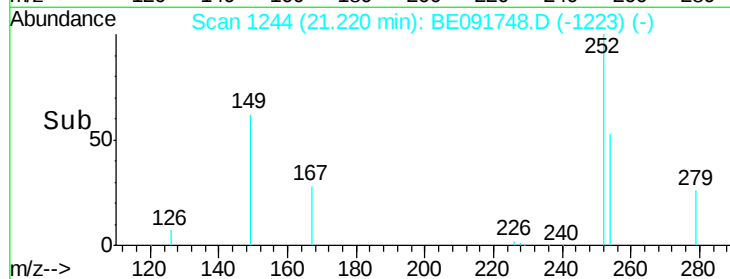
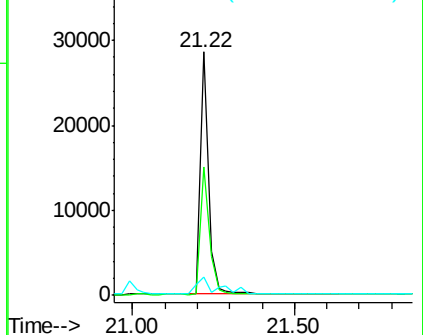
#31
 3,3'-Dichlorobenzidine
 Concen: 1.25 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091748.D
 Acq: 3 May 2016 18:00

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

Tgt Ion: 252 Resp: 49649
 Ion Ratio Lower Upper
 252 100
 254 52.8 51.1 76.7
 126 7.5 12.6 18.8#

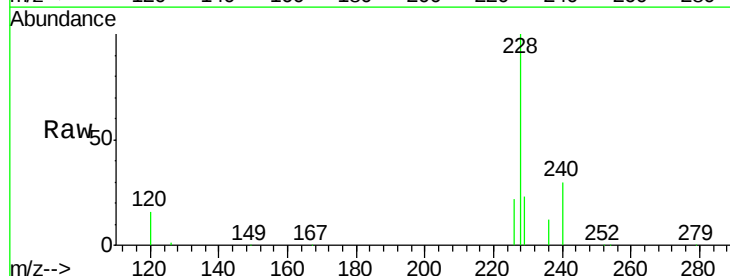


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

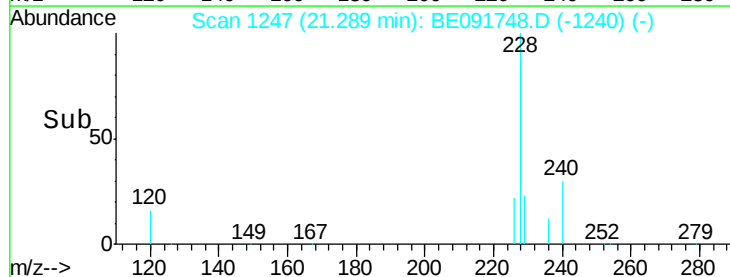
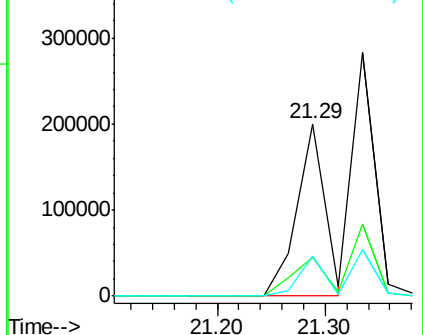


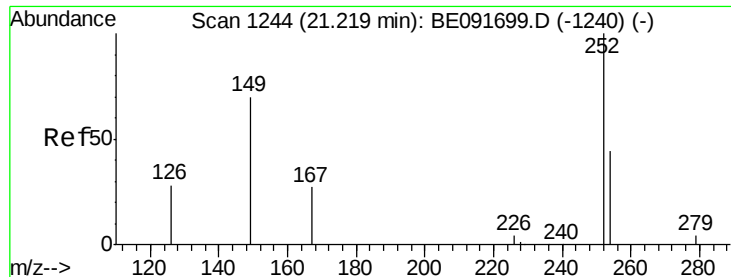
#32
 Chrysene
 Concen: 4.46 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091748.D
 Acq: 3 May 2016 18:00

Tgt Ion: 228 Resp: 360804
 Ion Ratio Lower Upper
 228 100
 226 22.5 24.0 36.0#
 229 23.1 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

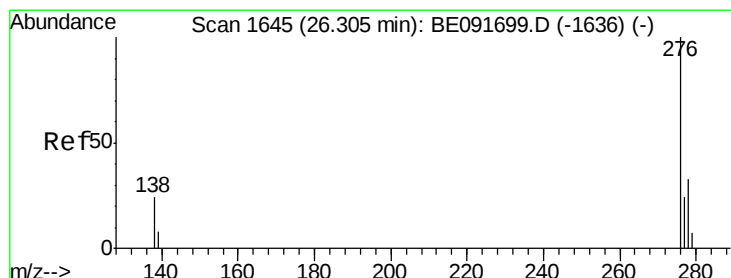
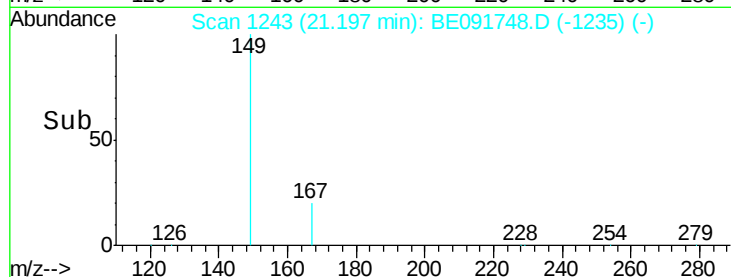
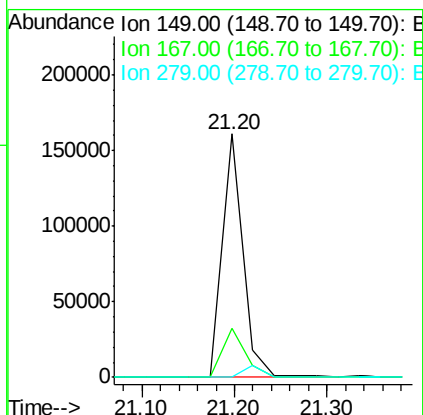
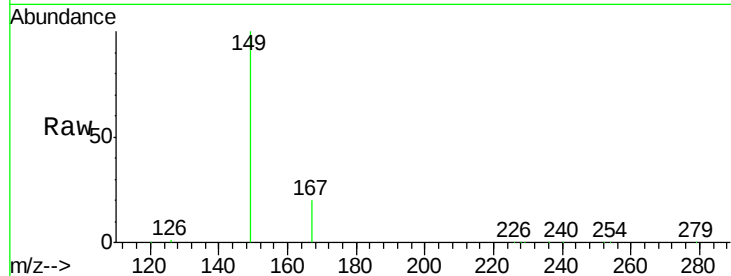




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 10.59 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091748.D
 Acq: 3 May 2016 18:00

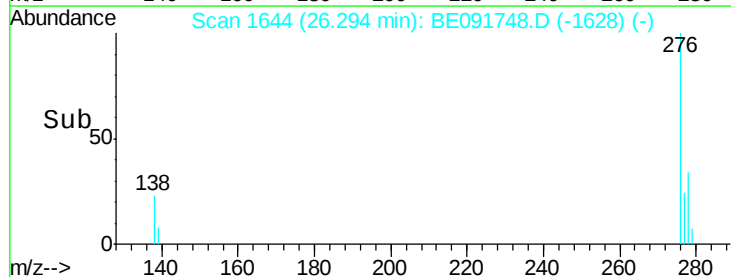
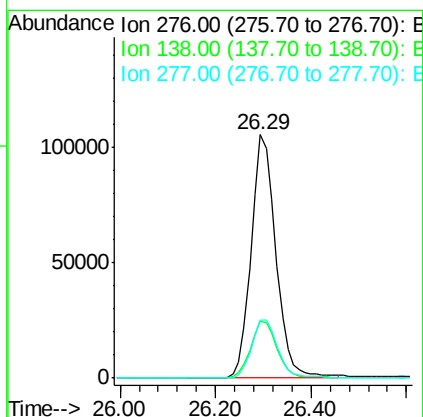
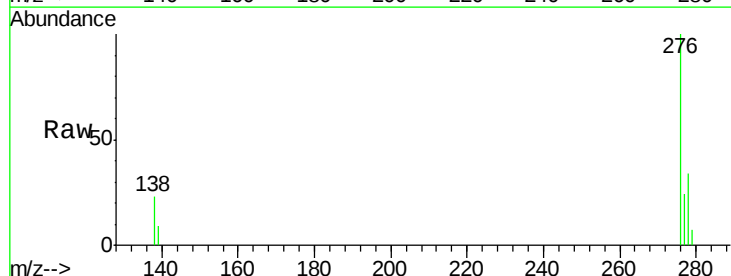
Instrument :
 BNA_E
 ClientSampleId :
 TILCON-MH-SF-003MSD

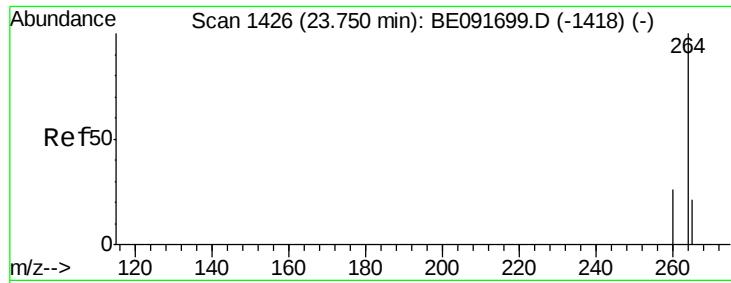
Tgt Ion:149 Resp: 249431
 Ion Ratio Lower Upper
 149 100
 167 22.3 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.25 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091748.D
 Acq: 3 May 2016 18:00

Tgt Ion:276 Resp: 377731
 Ion Ratio Lower Upper
 276 100
 138 24.7 23.4 35.2
 277 24.9 19.8 29.8



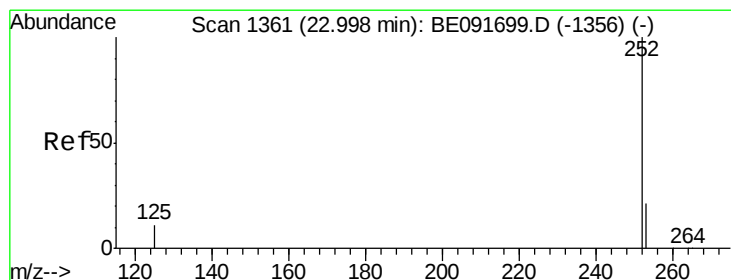
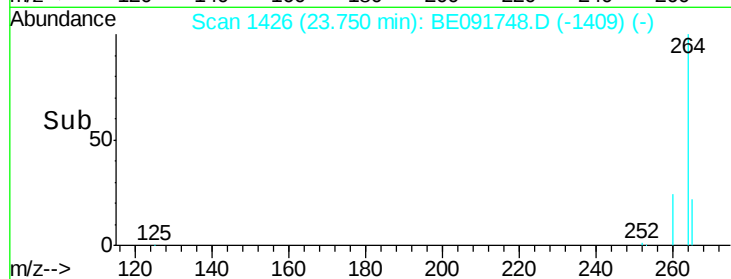
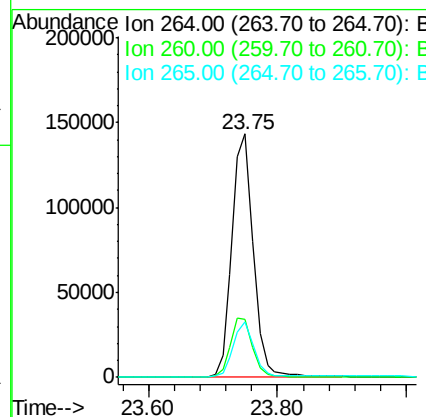
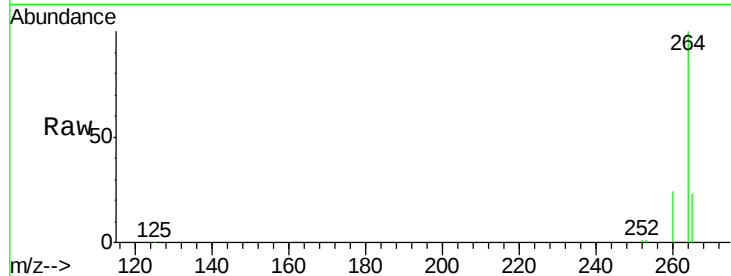


#35
Perylene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

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

Tgt Ion: 264 Resp: 328778

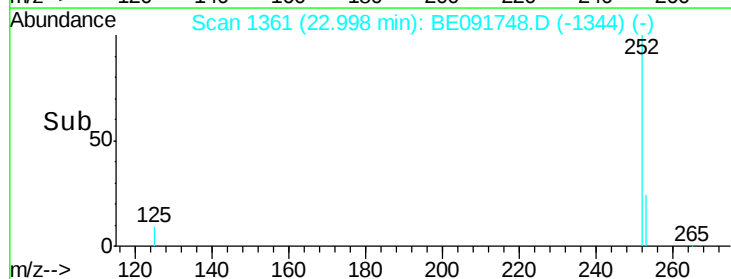
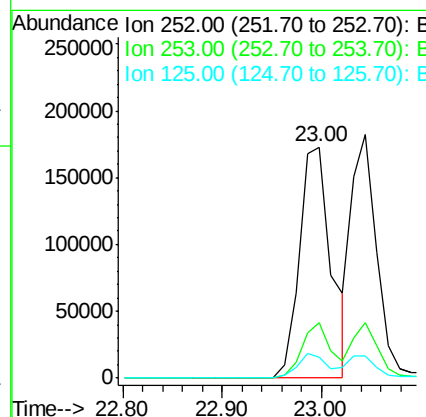
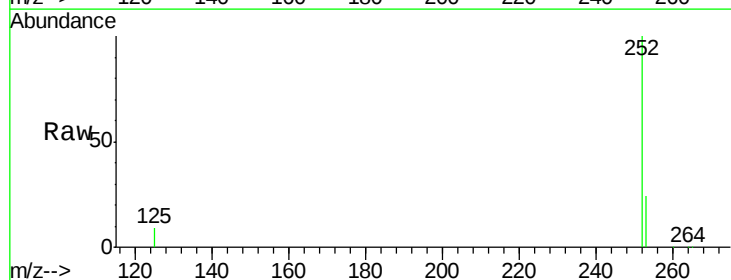
Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.0	30.0
265	22.8	17.5	26.3

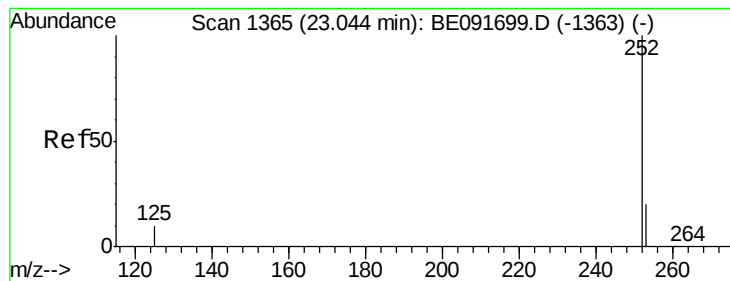


#36
Benzo(b)fluoranthene
Concen: 4.99 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BE091748.D
Acq: 3 May 2016 18:00

Tgt Ion: 252 Resp: 384609

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	9.1	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 4.13 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

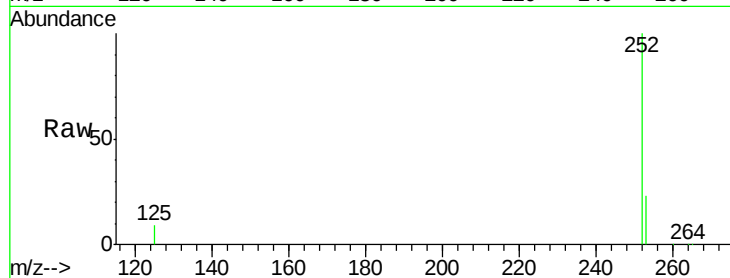
Tgt Ion: 252 Resp: 323162

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

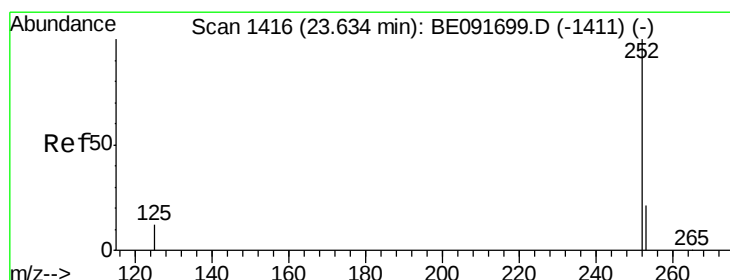
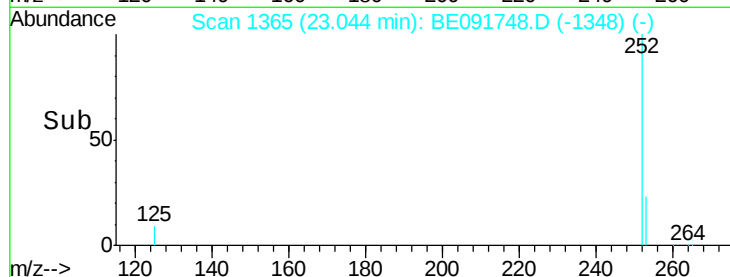
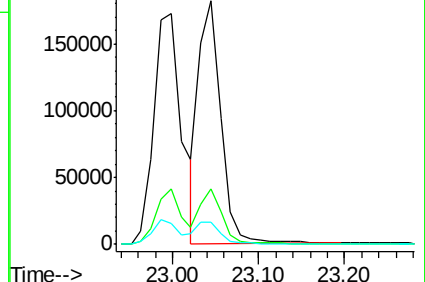
125 9.3 9.9 14.9#



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

Benzo(a)pyrene

Concen: 4.75 ng

RT: 23.63 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

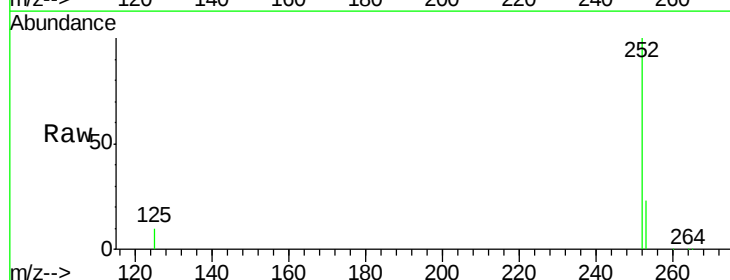
Tgt Ion: 252 Resp: 344488

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

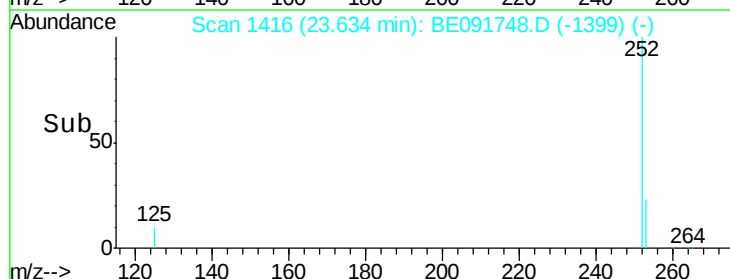
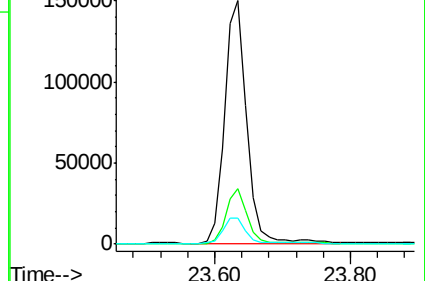
125 10.4 11.0 16.4#

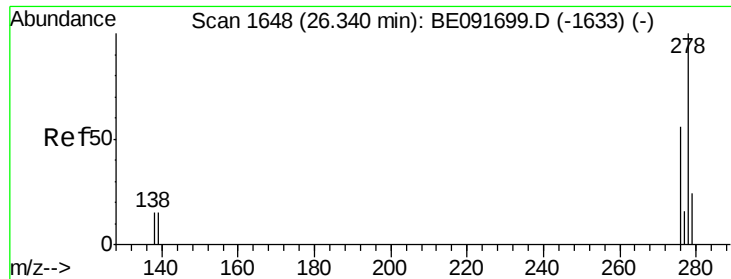


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 4.55 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

Instrument :

BNA_E

ClientSampleId :

TILCON-MH-SF-003MSD

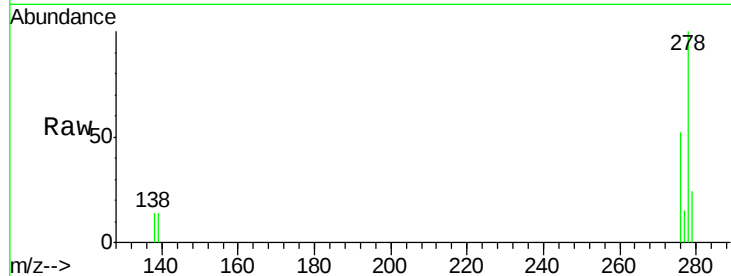
Tgt Ion: 278 Resp: 312450

Ion Ratio Lower Upper

278 100

139 14.1 16.0 24.0#

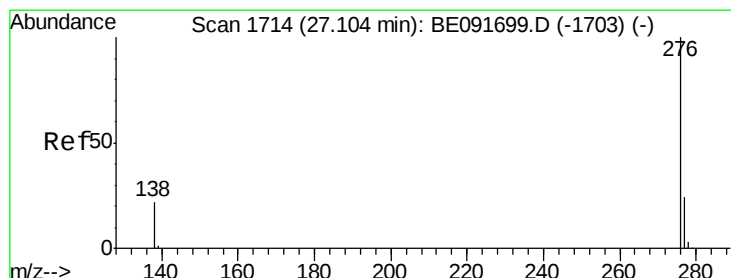
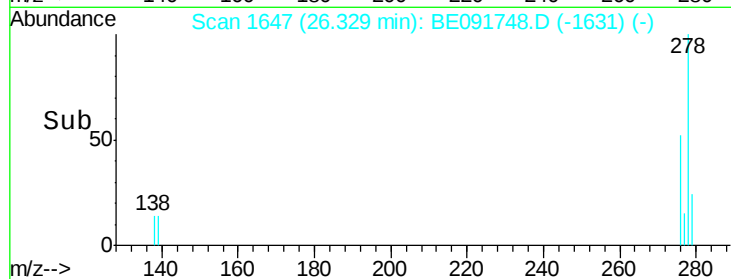
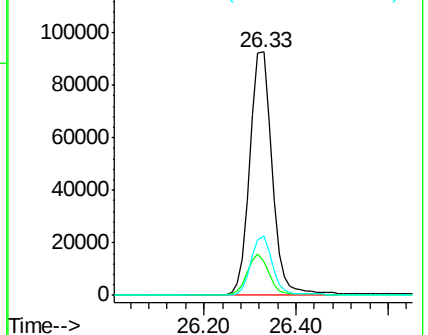
279 24.2 19.4 29.2



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: 4.59 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091748.D

Acq: 3 May 2016 18:00

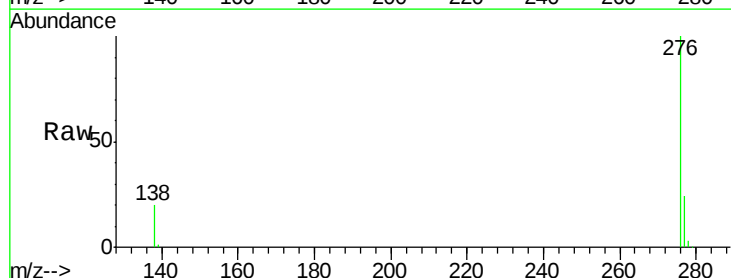
Tgt Ion: 276 Resp: 320722

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.2 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

