

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051616\
 Data File : BE091788.D
 Acq On : 17 May 2016 00:40
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 17 05:10:29 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	45995	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	232061	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	142295	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	337589	5.00	ng	0.00
26) Chrysene-d12	21.29	240	327021	5.00	ng	-0.02
35) Perylene-d12	23.74	264	340151	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	4046	0.36	ng	0.00
5) Phenol-d6	6.95	99	5379	0.36	ng	0.00
8) Nitrobenzene-d5	8.95	82	4850	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1407	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	14814	0.37	ng	0.00
29) Terphenyl-d14	19.76	244	20497	0.40	ng	0.00

Target Compounds

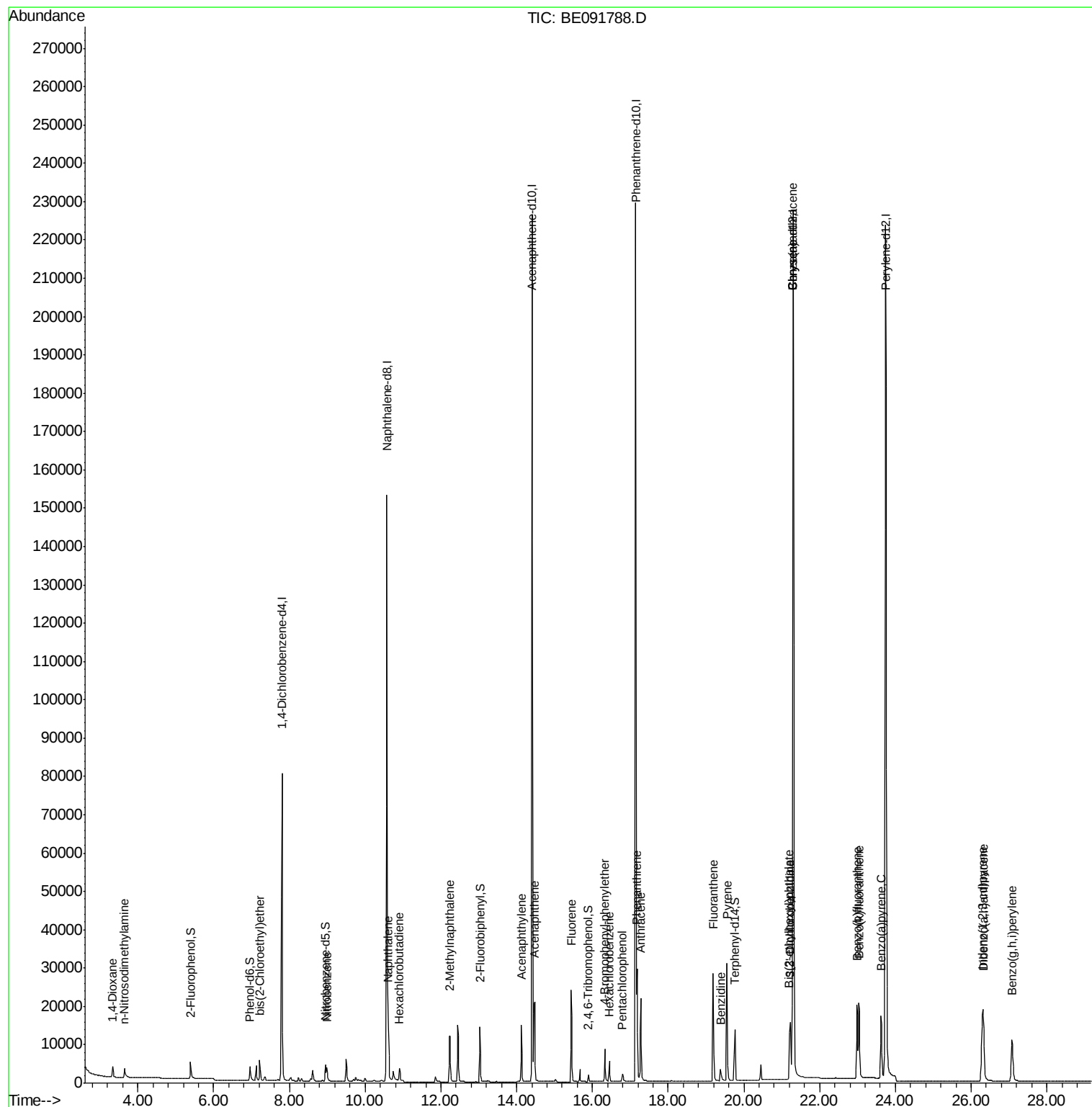
						Qvalue
2) 1,4-Dioxane	3.33	88	2103	0.30	ng	95
3) n-Nitrosodimethylamine	3.64	42	2434	0.29	ng	97
6) bis(2-Chloroethyl)ether	7.21	93	4756	0.36	ng	# 79
9) Nitrobenzene	8.99	77	4821	0.31	ng	94
10) Naphthalene	10.61	128	17937	0.38	ng	98
11) Hexachlorobutadiene	10.90	225	3267	0.47	ng	89
12) 2-Methylnaphthalene	12.24	142	11568	0.38	ng	92
16) Acenaphthylene	14.12	152	20636	0.38	ng	# 82
17) Acenaphthene	14.47	154	13169	0.37	ng	87
18) Fluorene	15.44	166	16145	0.37	ng	97
20) 4-Bromophenyl-phenylether	16.33	248	4642	0.38	ng	93
21) Hexachlorobenzene	16.45	284	4913	0.40	ng	99
22) Pentachlorophenol	16.79	266	1703	0.35	ng	92
23) Phenanthrene	17.18	178	29845	0.39	ng	100
24) Anthracene	17.28	178	25622	0.37	ng	99
25) Fluoranthene	19.19	202	30437	0.38	ng	# 96
27) Benzidine	19.38	184	6709	0.41	ng	# 79
28) Pyrene	19.55	202	31622	0.43	ng	100
30) Benzo(a)anthracene	21.29	228	31102	0.39	ng	# 89
31) 3,3'-Dichlorobenzidine	21.22	252	17049	0.42	ng	# 89
32) Chrysene	21.29	228	31089	0.37	ng	# 85
33) Bis(2-ethylhexyl)phthalate	21.20	149	13858	0.57	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.29	276	31837	0.43	ng	95
36) Benzo(b)fluoranthene	22.99	252	28801	0.36	ng	97
37) Benzo(k)fluoranthene	23.03	252	30239	0.37	ng	98
38) Benzo(a)pyrene	23.62	252	27295	0.36	ng	98
39) Dibenzo(a,h)anthracene	26.32	278	26285	0.37	ng	96
40) Benzo(g,h,i)perylene	27.08	276	27178	0.38	ng	96

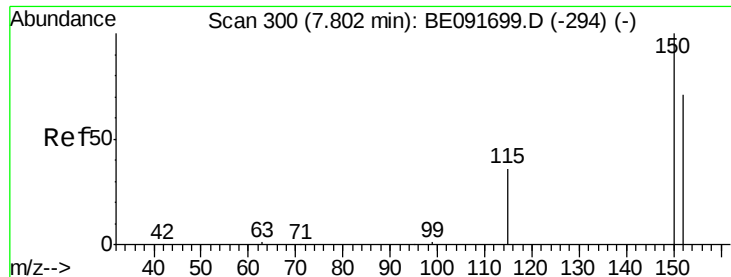
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

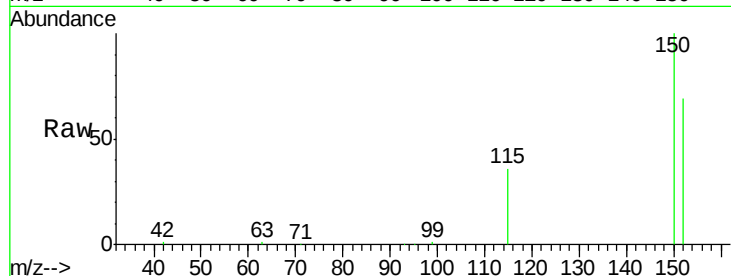
Tgt Ion:152 Resp: 45995

Ion Ratio Lower Upper

152 100

150 144.8 122.6 183.8

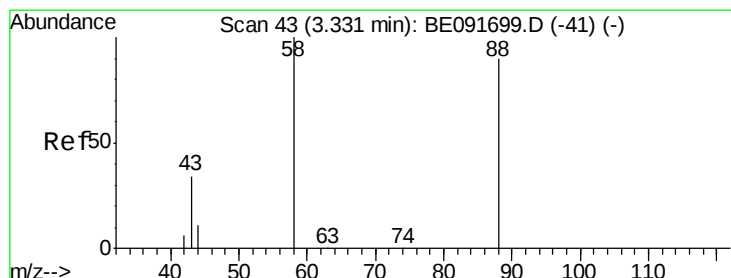
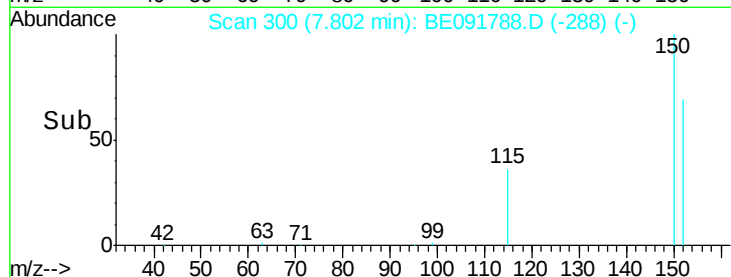
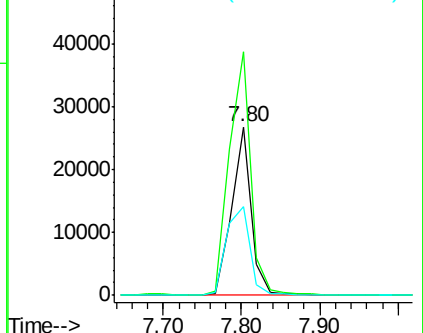
115 52.6 52.8 79.2#



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: 0.30 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

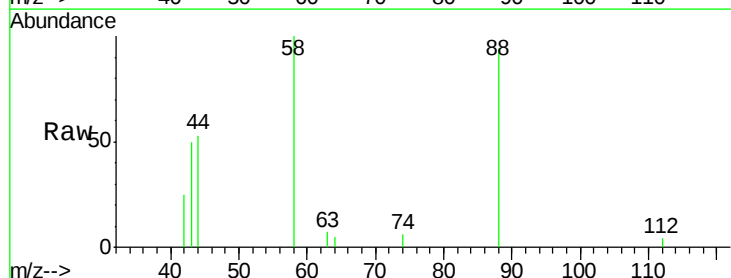
Tgt Ion: 88 Resp: 2103

Ion Ratio Lower Upper

88 100

58 79.1 65.8 98.6

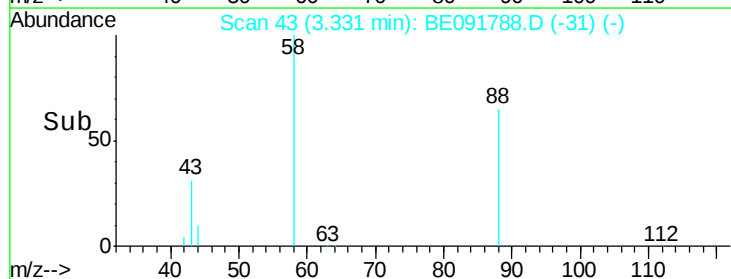
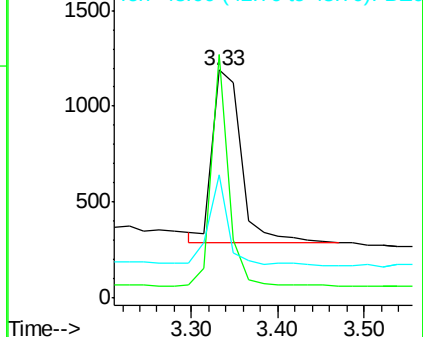
43 37.5 25.3 37.9

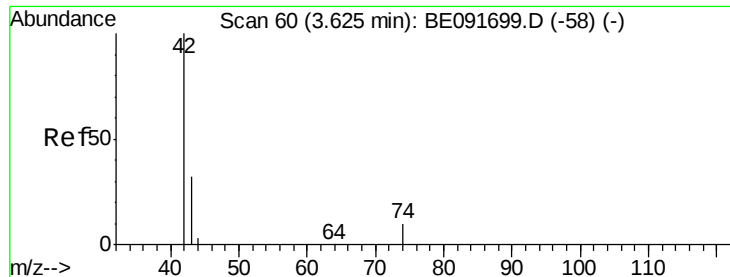


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

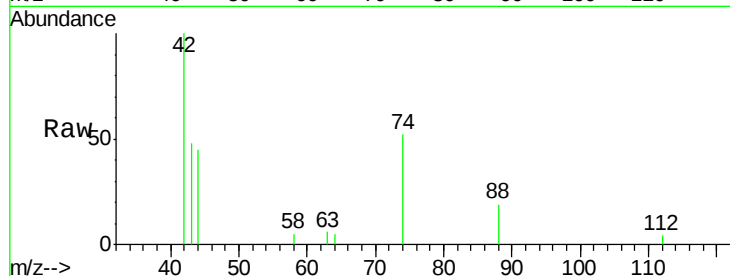
Tgt Ion: 42 Resp: 2434

Ion Ratio Lower Upper

42 100

74 106.7 87.9 131.9

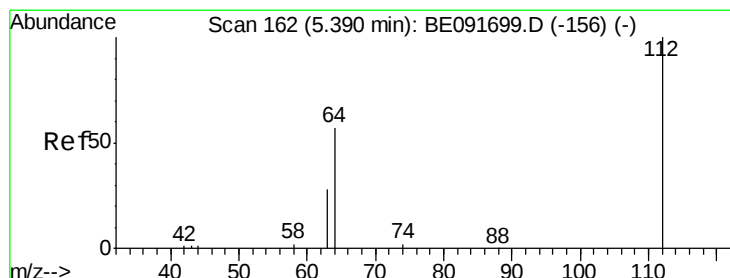
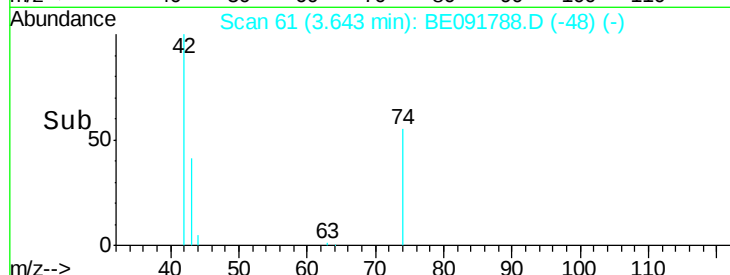
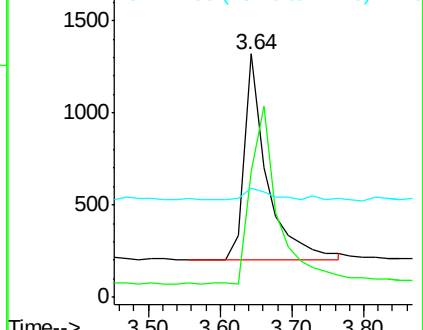
44 7.4 6.6 9.8



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: 0.36 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

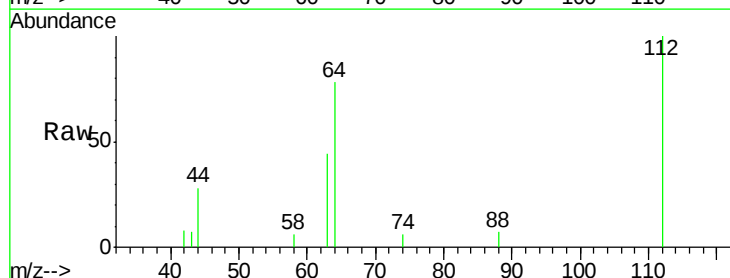
Tgt Ion: 112 Resp: 4046

Ion Ratio Lower Upper

112 100

64 65.1 30.9 46.3#

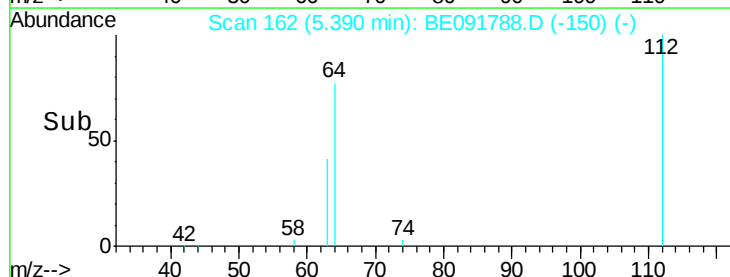
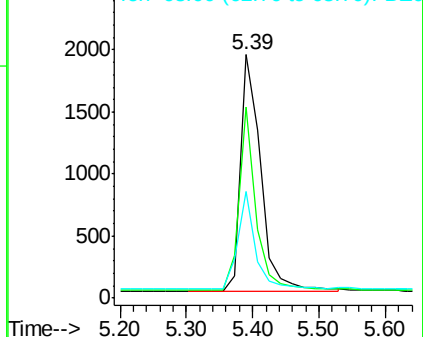
63 35.7 16.7 25.1#

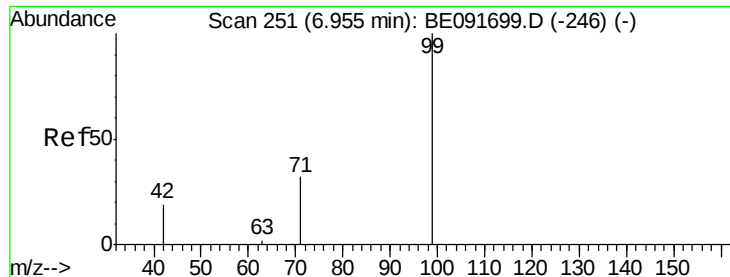


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

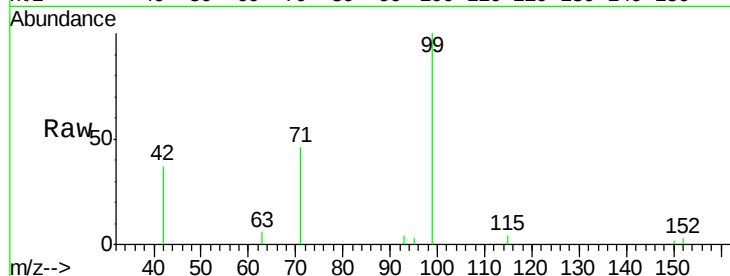
Tgt Ion: 99 Resp: 5379

Ion Ratio Lower Upper

99 100

42 25.3 16.2 24.2#

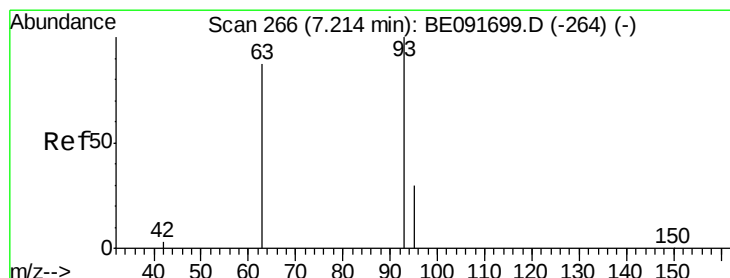
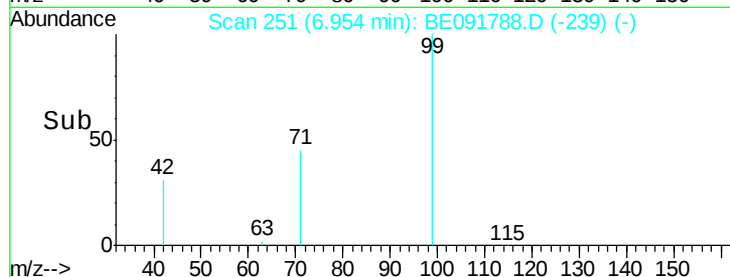
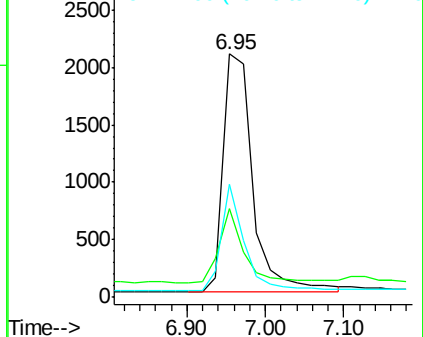
71 34.8 29.0 43.4



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: 0.36 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

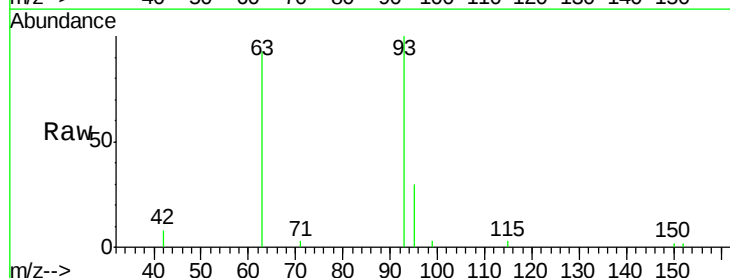
Tgt Ion: 93 Resp: 4756

Ion Ratio Lower Upper

93 100

63 82.1 49.5 74.3#

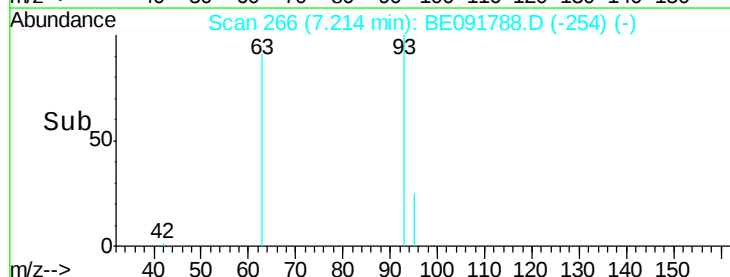
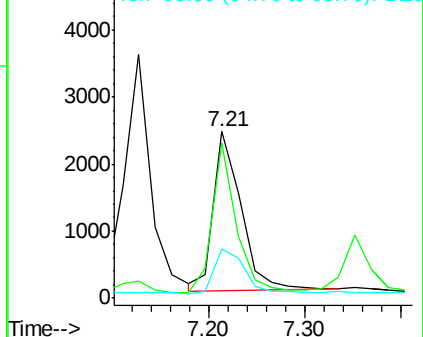
95 31.9 22.2 33.4

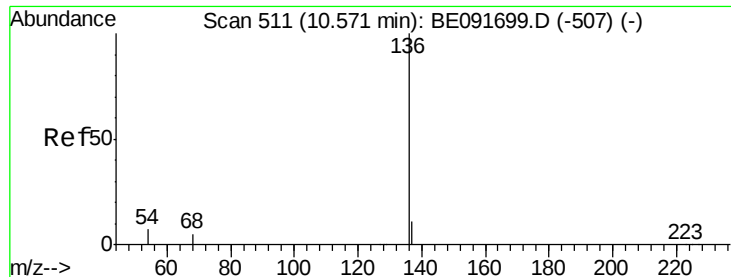


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 232061

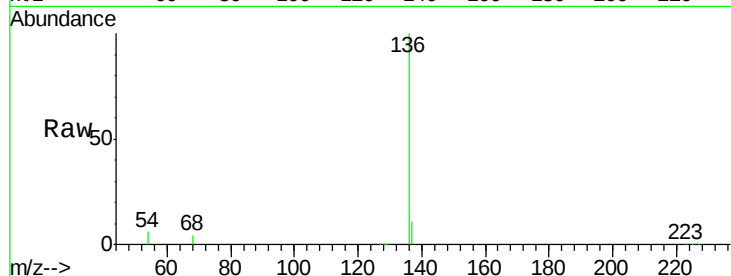
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.5 8.2 12.4#

68 4.3 6.2 9.4#

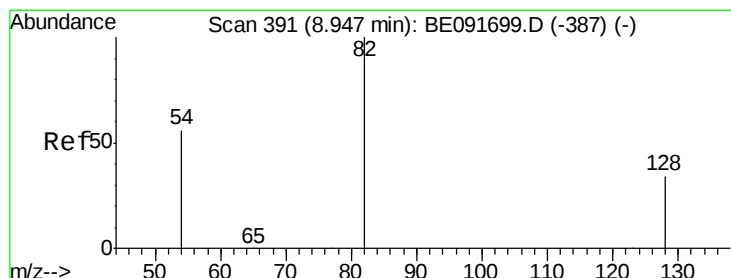
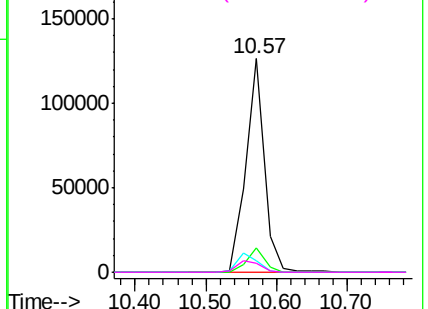
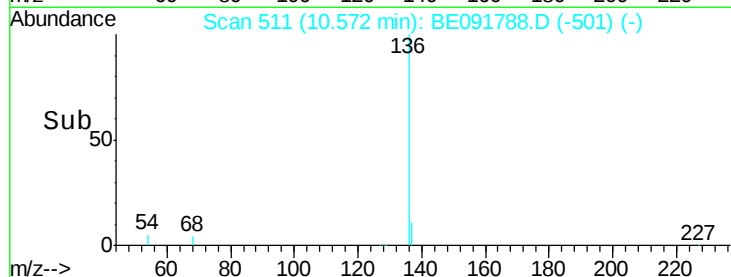


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.32 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

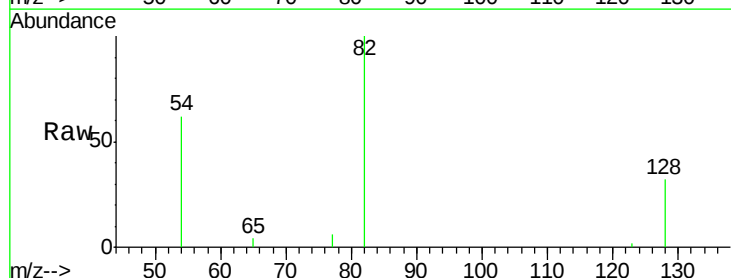
Tgt Ion: 82 Resp: 4850

Ion Ratio Lower Upper

82 100

128 32.1 25.4 38.0

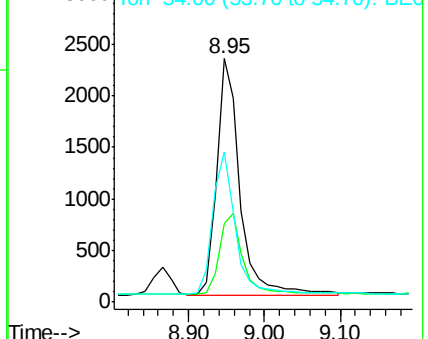
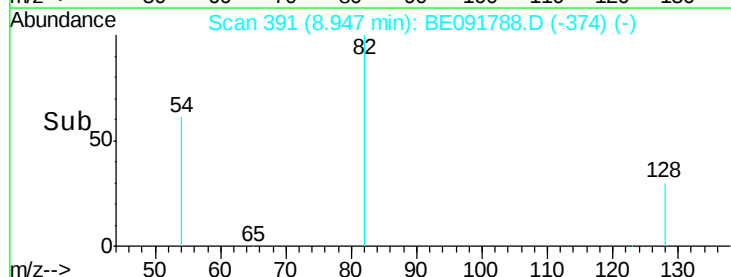
54 61.9 48.4 72.6

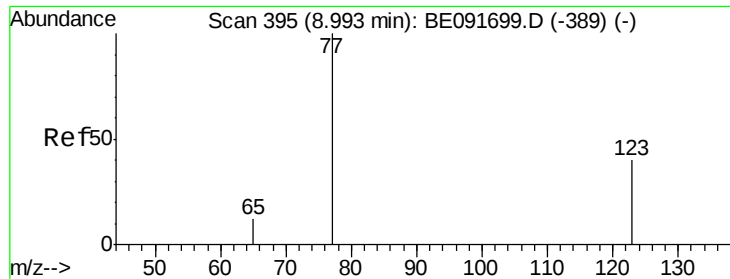


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.31 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

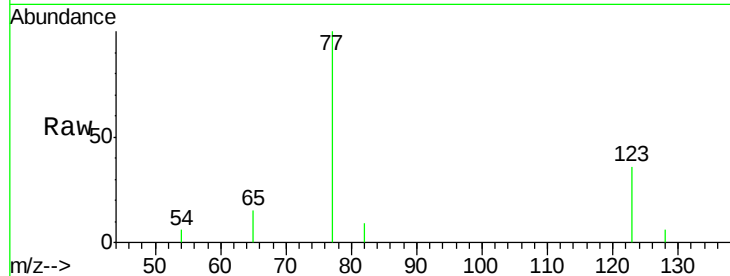
Tgt Ion: 77 Resp: 4821

Ion Ratio Lower Upper

77 100

123 37.0 26.9 40.3

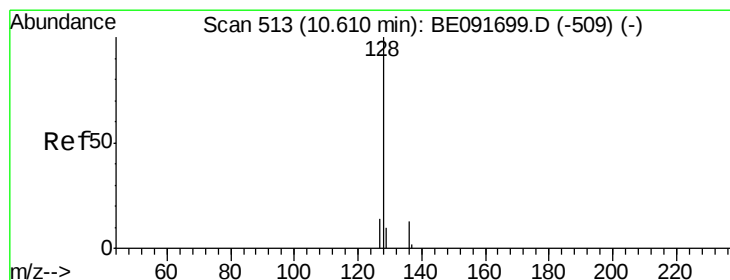
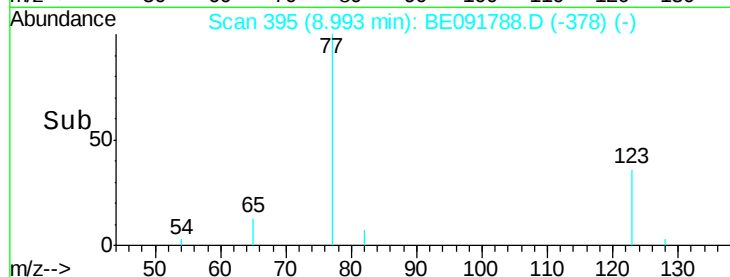
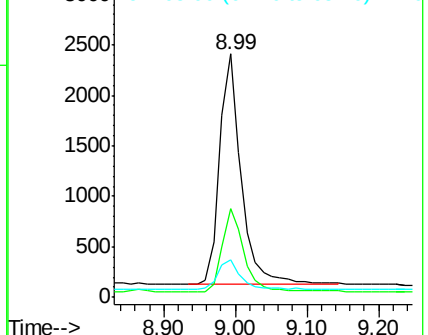
65 14.1 9.4 14.2



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: 0.38 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

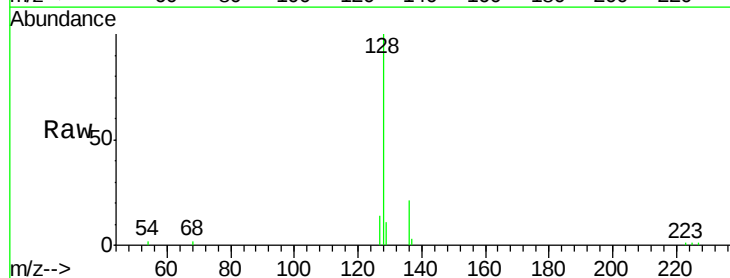
Tgt Ion: 128 Resp: 17937

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

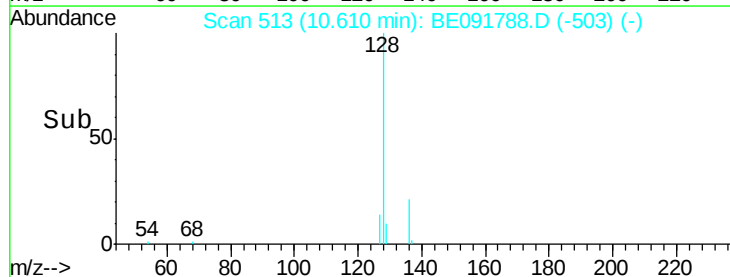
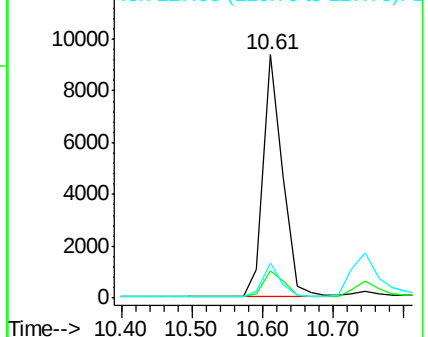
127 14.3 10.7 16.1

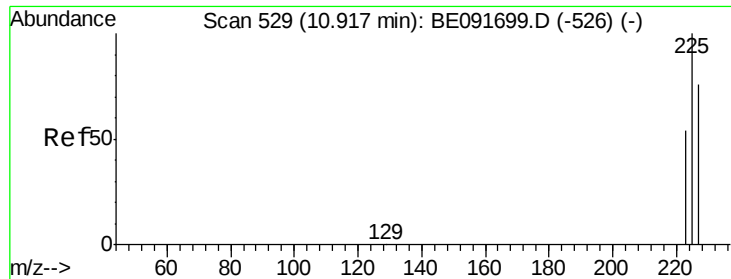


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

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

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

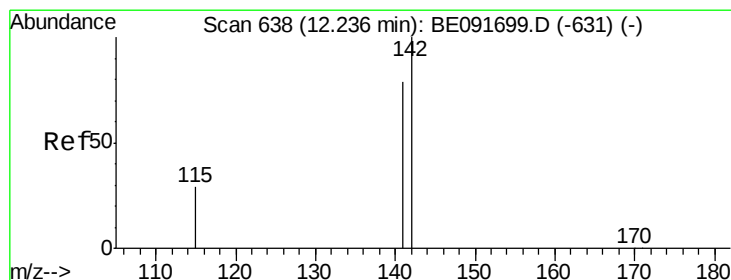
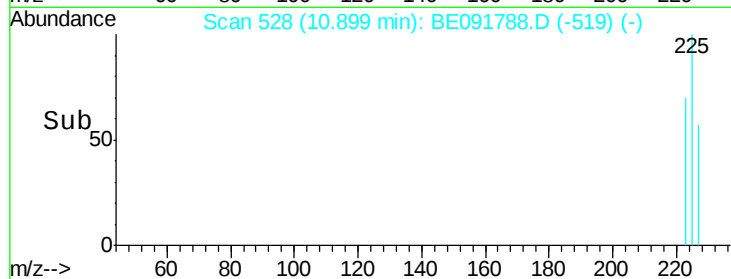
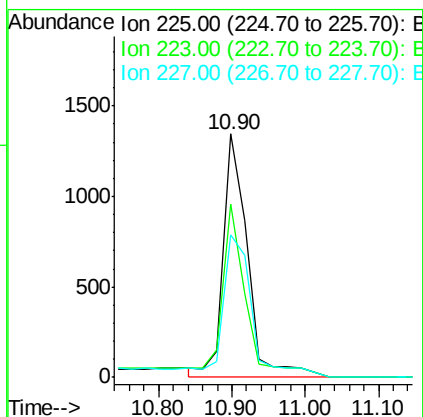
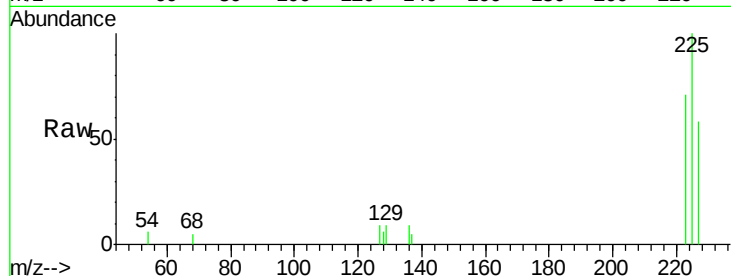




#11
Hexachlorobutadiene
Concen: 0.47 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

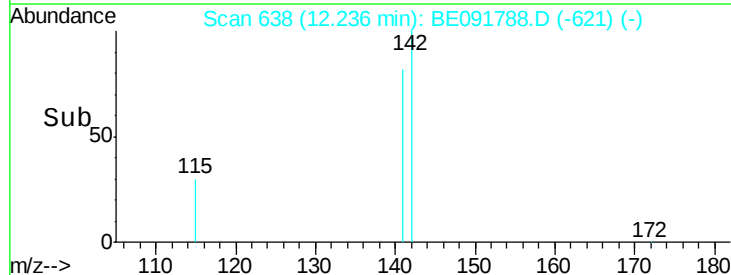
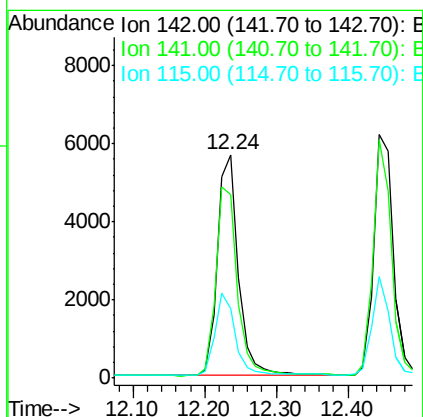
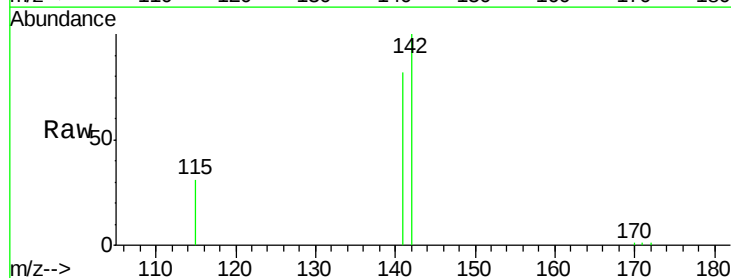
Instrument :
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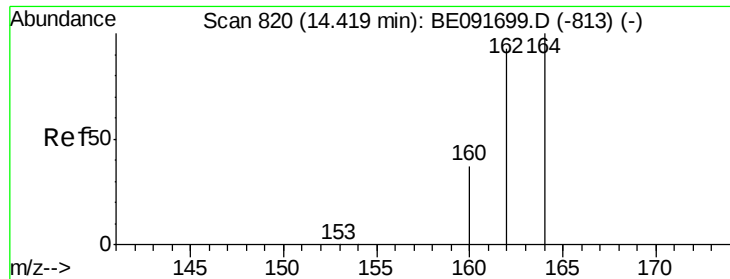
Tgt Ion: 225 Resp: 3267
Ion Ratio Lower Upper
225 100
223 70.9 49.0 73.6
227 70.7 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Tgt Ion: 142 Resp: 11568
Ion Ratio Lower Upper
142 100
141 82.3 71.4 107.0
115 31.2 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: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

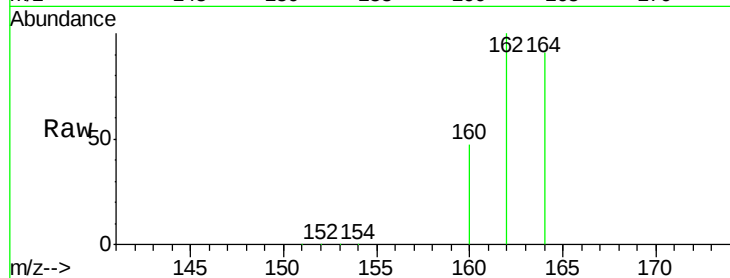
Tgt Ion:164 Resp: 142295

Ion Ratio Lower Upper

164 100

162 109.4 85.3 127.9

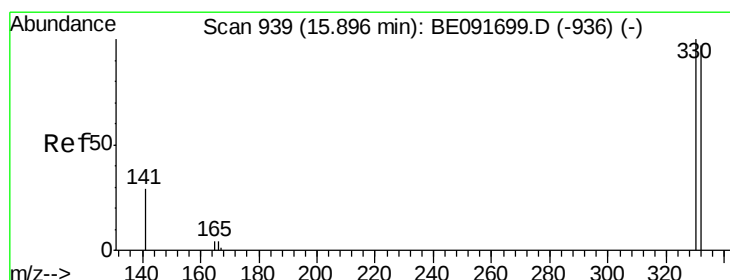
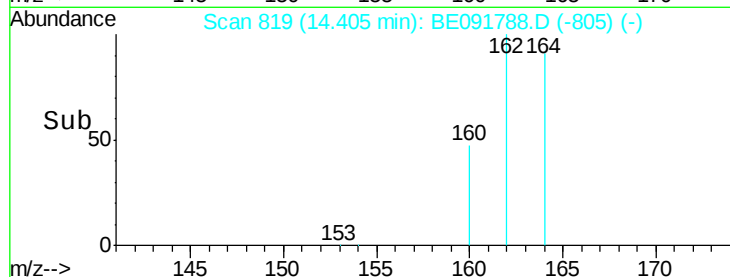
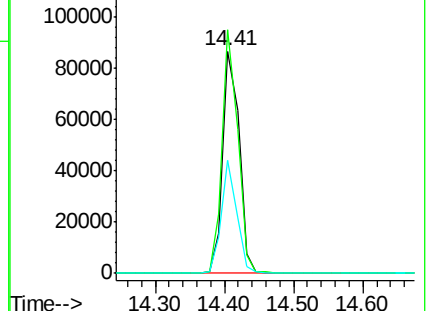
160 51.1 46.2 69.2



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: 0.42 ng

RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

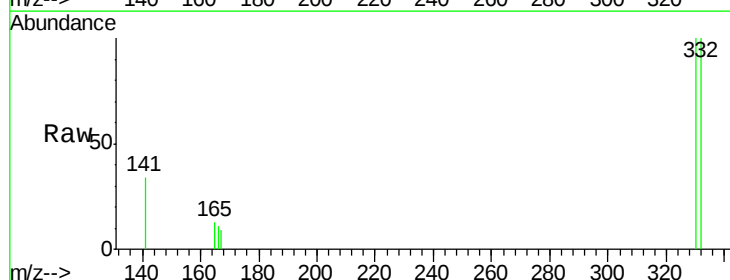
Tgt Ion:330 Resp: 1407

Ion Ratio Lower Upper

330 100

332 97.0 79.1 118.7

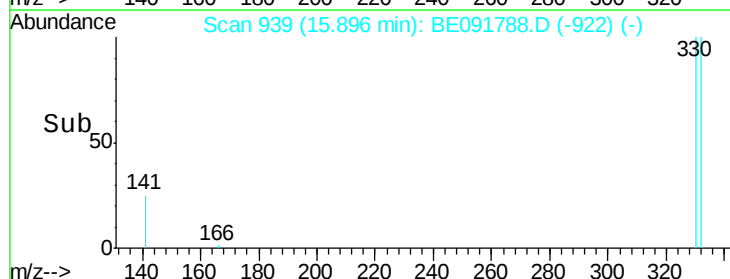
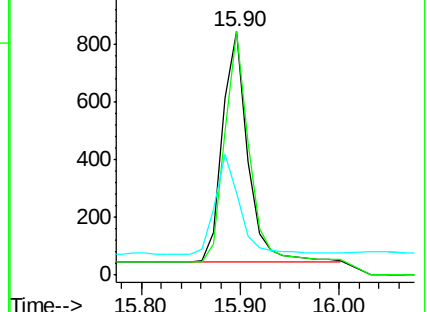
141 42.4 125.4 188.0#

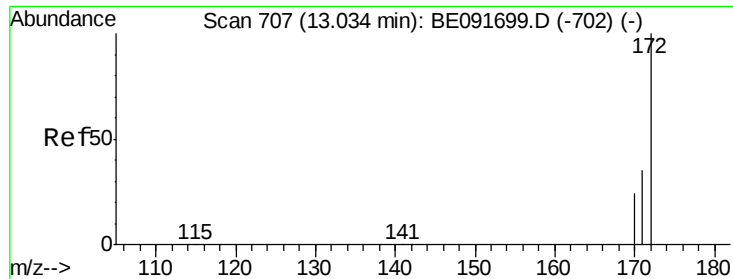


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

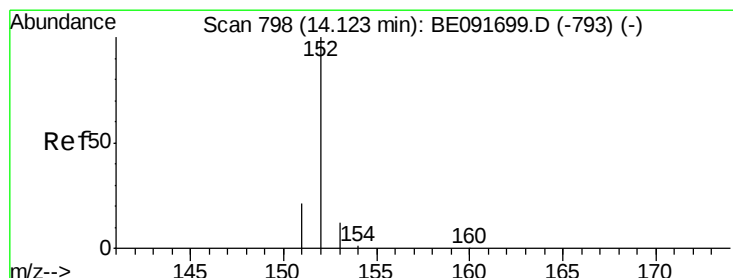
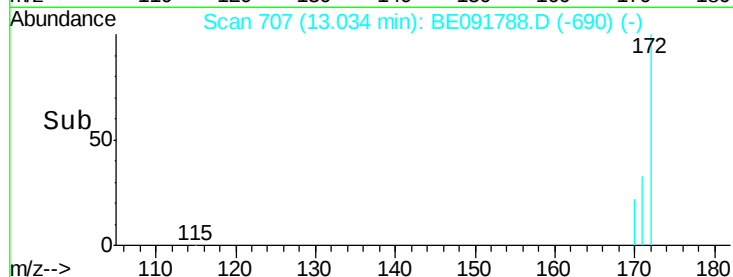
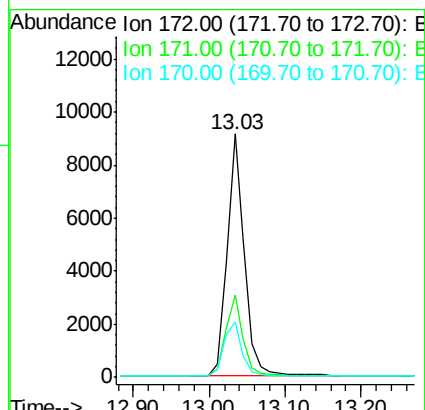
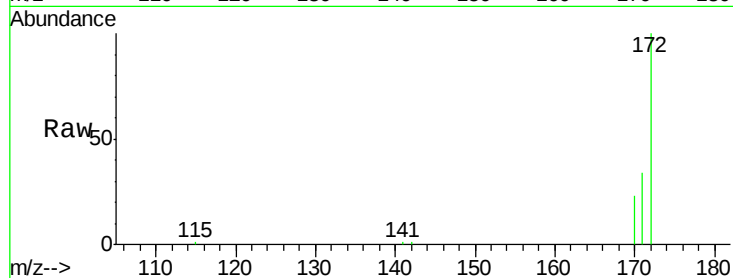




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.03 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

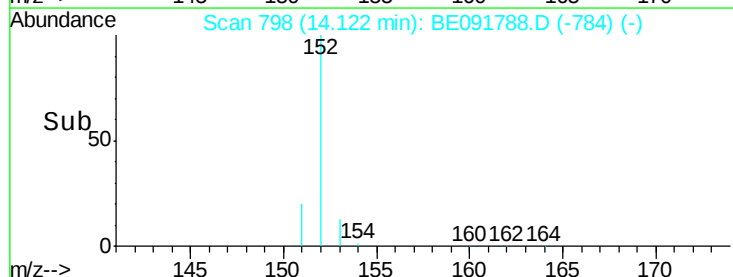
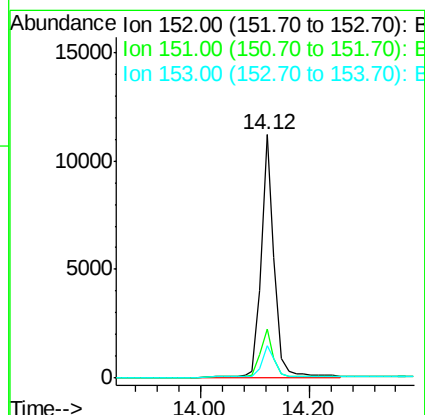
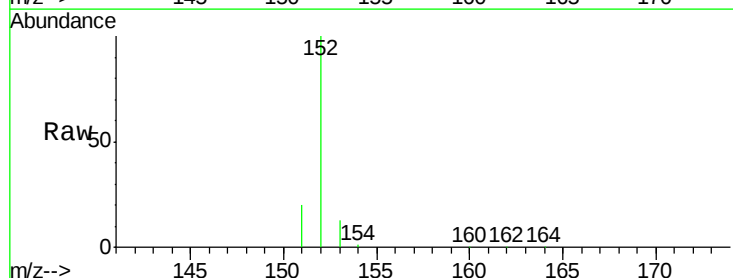
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

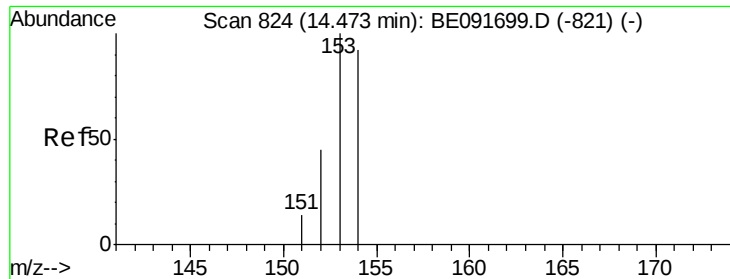
Tgt Ion:172 Resp: 14814
Ion Ratio Lower Upper
172 100
171 33.8 28.8 43.2
170 22.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Tgt Ion:152 Resp: 20636
Ion Ratio Lower Upper
152 100
151 18.4 3.9 5.9#
153 16.7 10.3 15.5#

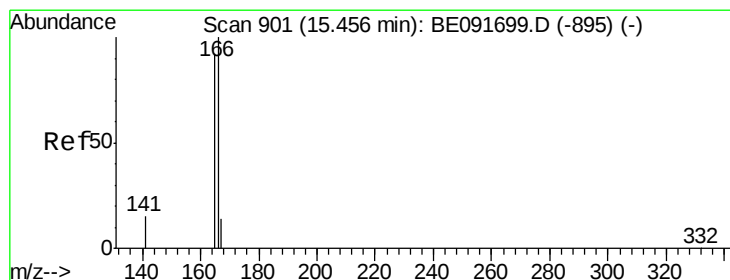
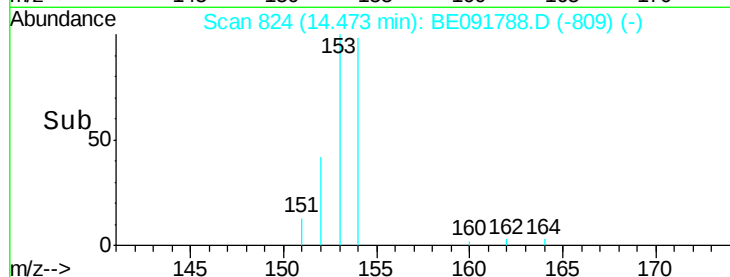
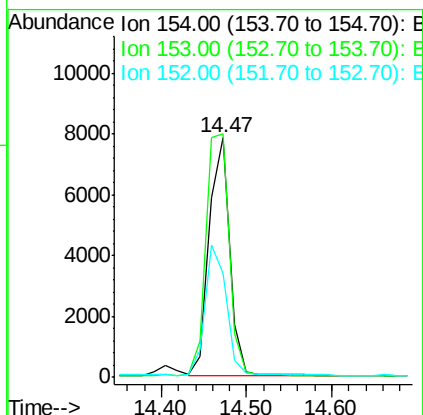
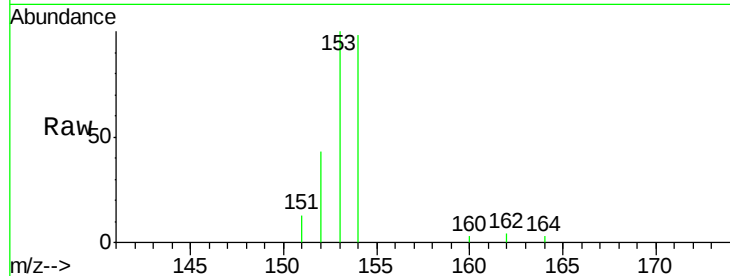




#17
Acenaphthene
Concen: 0.37 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

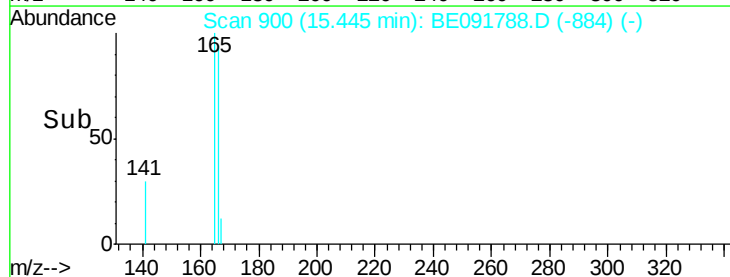
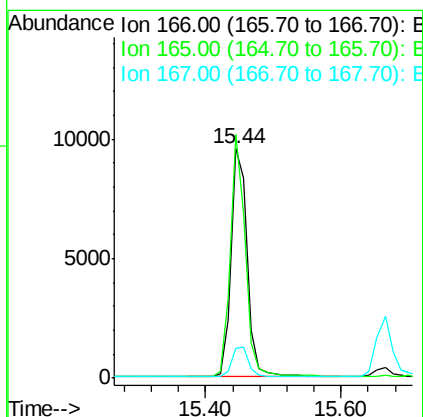
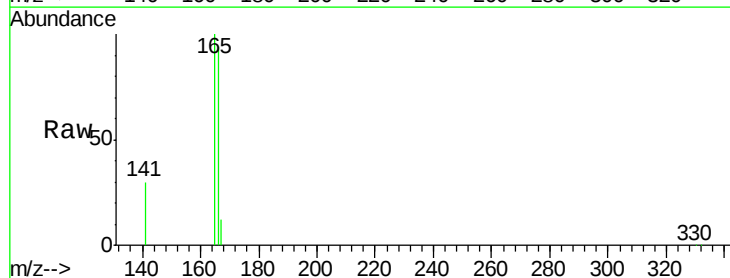
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

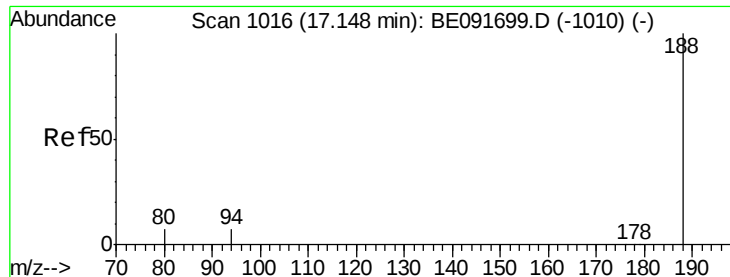
Tgt Ion:154 Resp: 13169
Ion Ratio Lower Upper
154 100
153 114.3 80.0 120.0
152 56.2 40.0 60.0



#18
Fluorene
Concen: 0.37 ng
RT: 15.44 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Tgt Ion:166 Resp: 16145
Ion Ratio Lower Upper
166 100
165 97.9 80.8 121.2
167 13.6 10.9 16.3

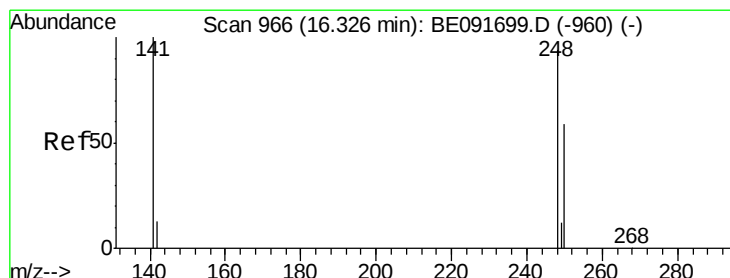
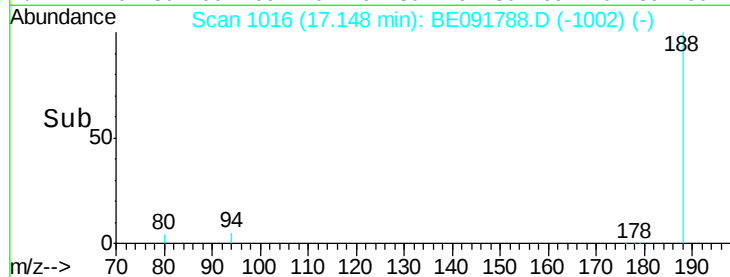
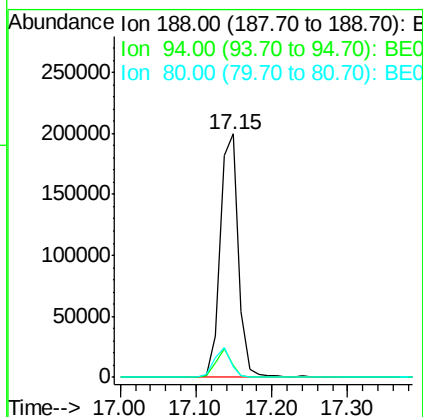
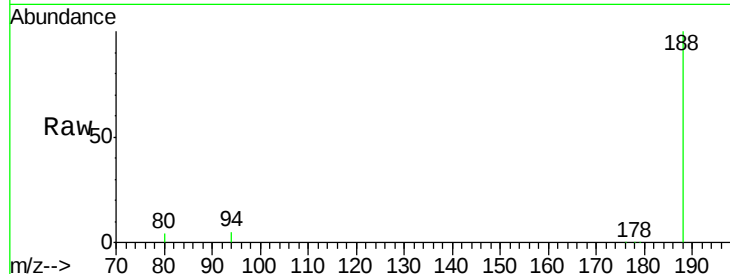




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

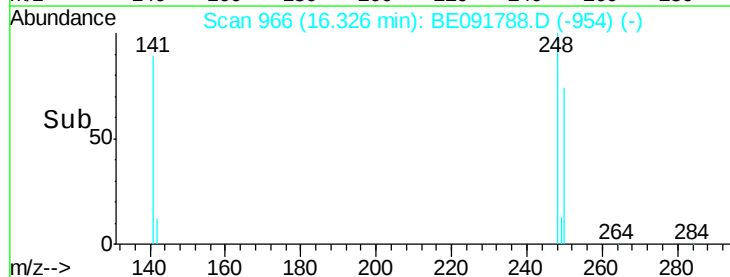
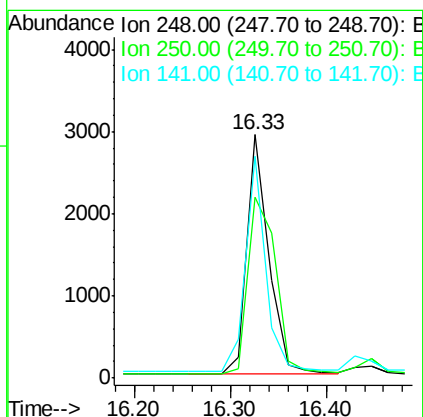
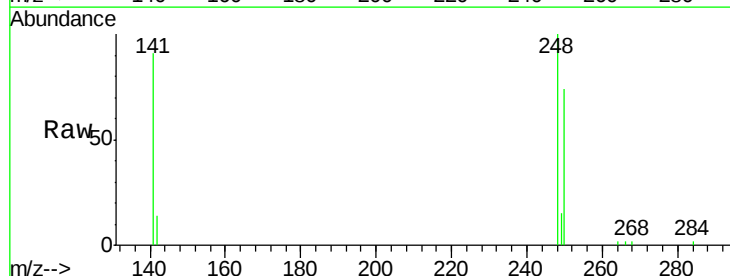
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

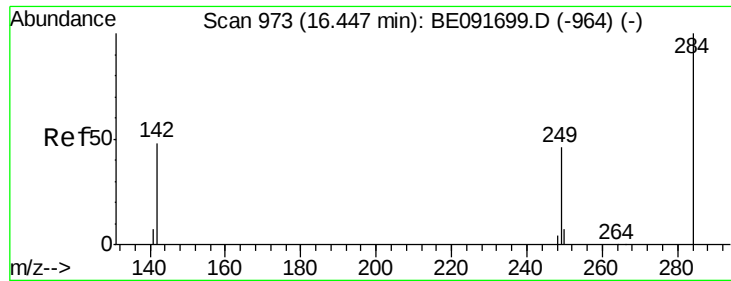
Tgt Ion:188 Resp: 337589
Ion Ratio Lower Upper
188 100
94 4.9 8.7 13.1#
80 4.1 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Tgt Ion:248 Resp: 4642
Ion Ratio Lower Upper
248 100
250 93.3 80.5 120.7
141 83.1 72.0 108.0

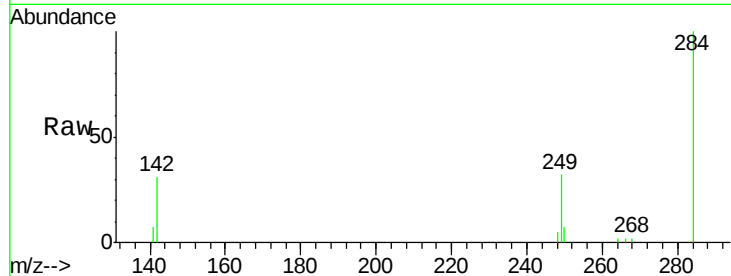




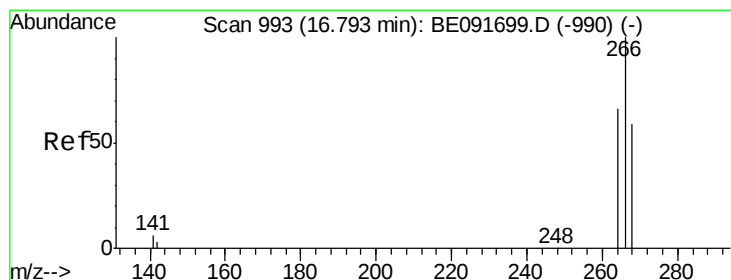
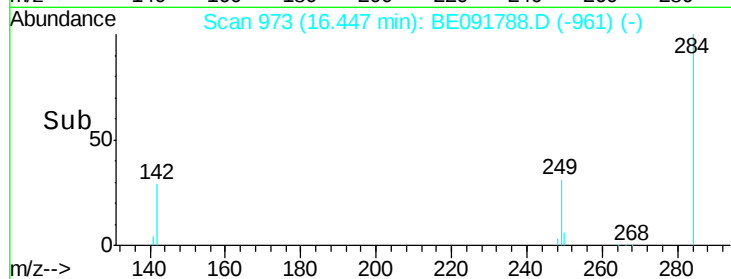
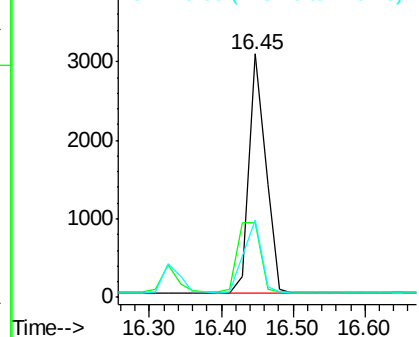
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 4913
Ion Ratio Lower Upper
284 100
142 39.1 32.2 48.2
249 31.7 25.4 38.2

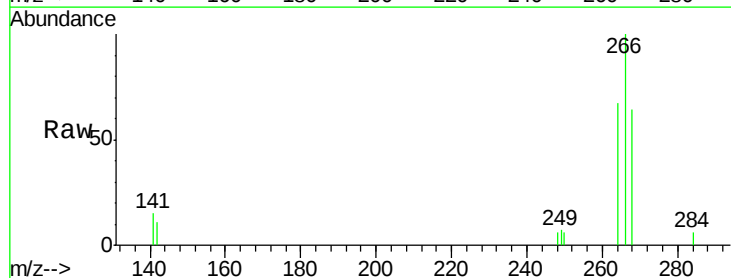


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

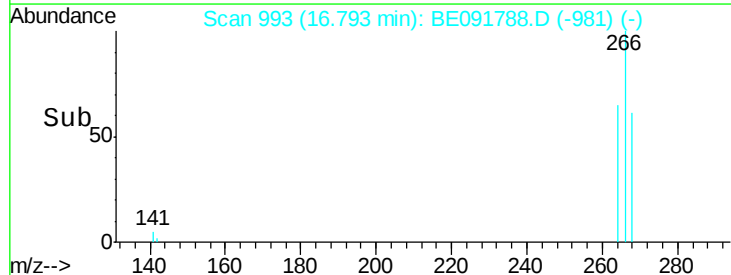
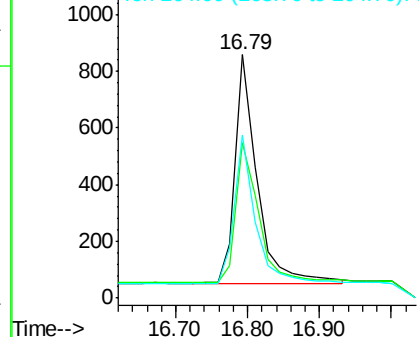


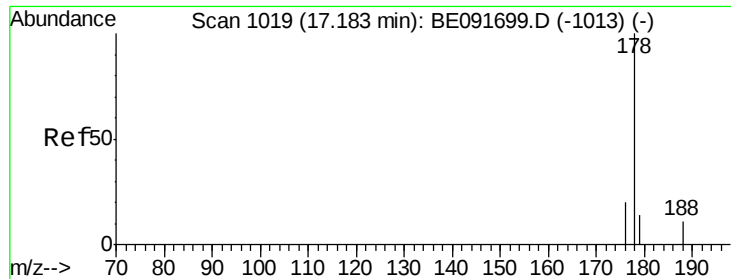
#22
Pentachlorophenol
Concen: 0.35 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Tgt Ion: 266 Resp: 1703
Ion Ratio Lower Upper
266 100
268 63.7 58.2 87.2
264 66.7 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

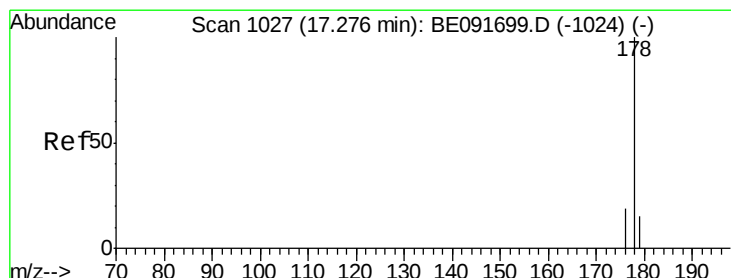
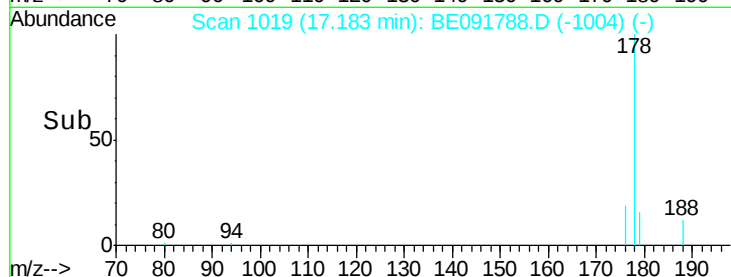
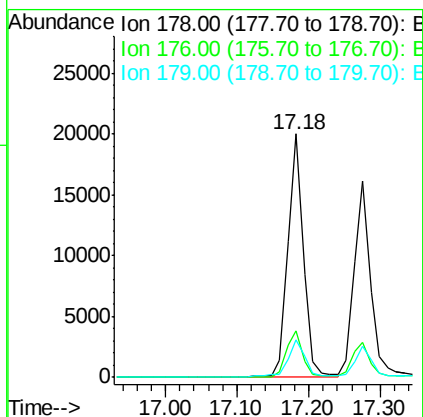
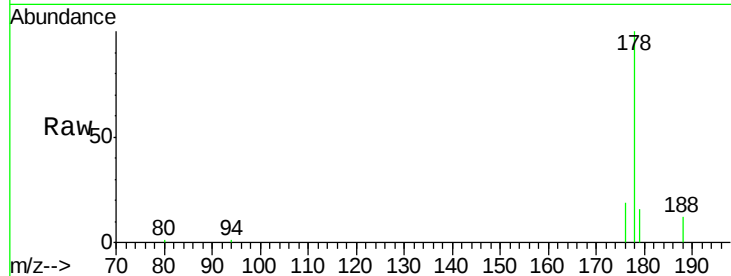




#23
Phenanthrene
Concen: 0.39 ng
RT: 17.18 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

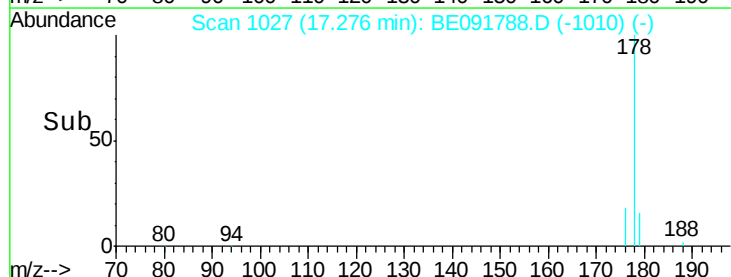
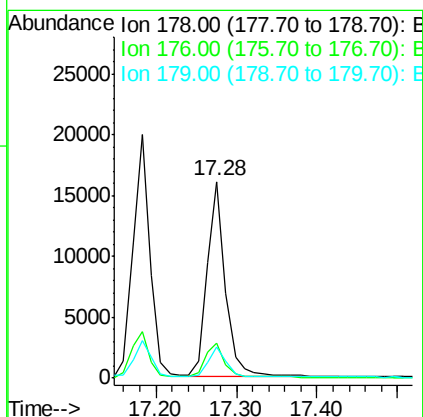
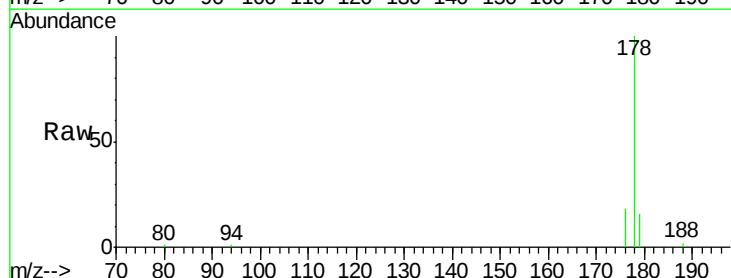
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

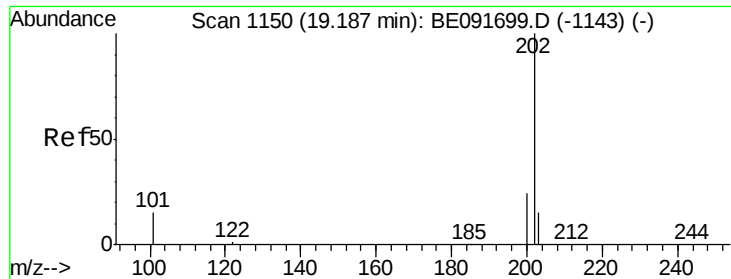
Tgt Ion:178 Resp: 29845
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.1 12.6 18.8



#24
Anthracene
Concen: 0.37 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE091788.D
Acq: 17 May 2016 00:40

Tgt Ion:178 Resp: 25622
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.2 11.8 17.6

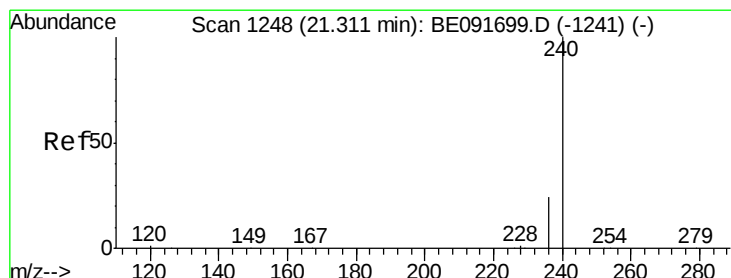
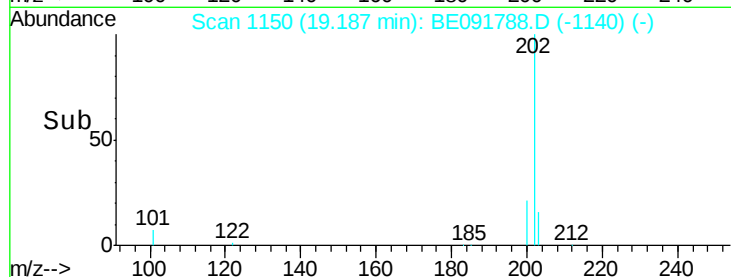
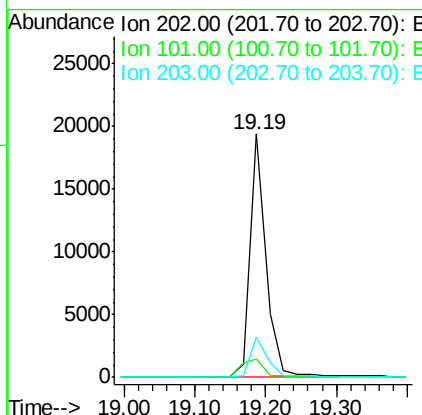
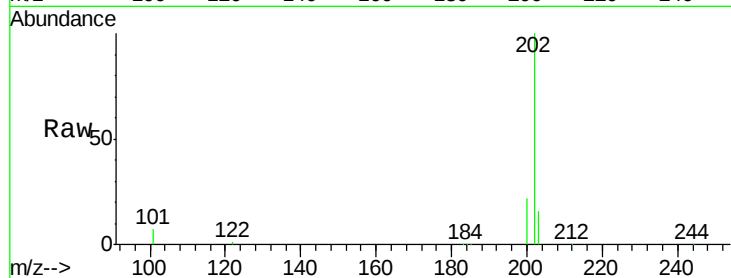




#25
 Fluoranthene
 Concen: 0.38 ng
 RT: 19.19 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

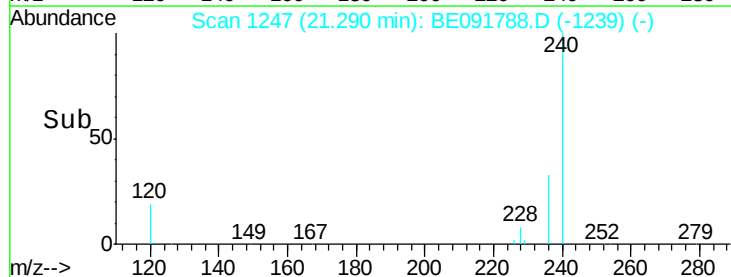
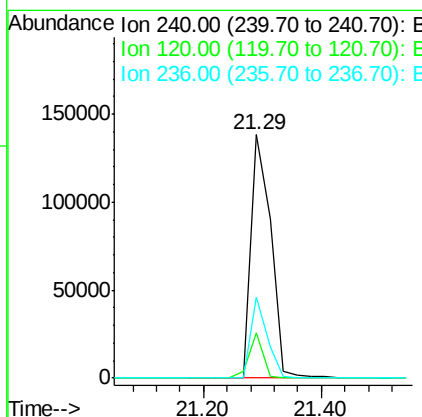
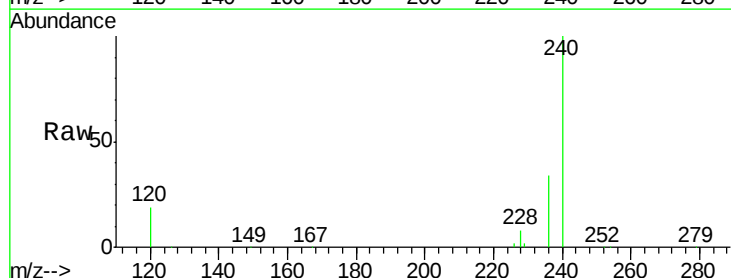
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

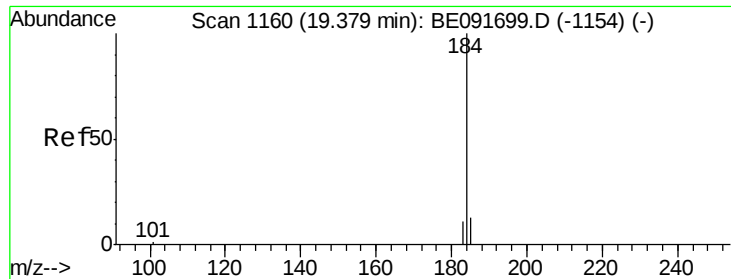
Tgt Ion: 202 Resp: 30437
 Ion Ratio Lower Upper
 202 100
 101 10.2 11.0 16.6#
 203 17.3 13.9 20.9



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

Tgt Ion: 240 Resp: 327021
 Ion Ratio Lower Upper
 240 100
 120 18.8 11.0 16.4#
 236 33.5 21.7 32.5#





#27

Benzidine

Concen: 0.41 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

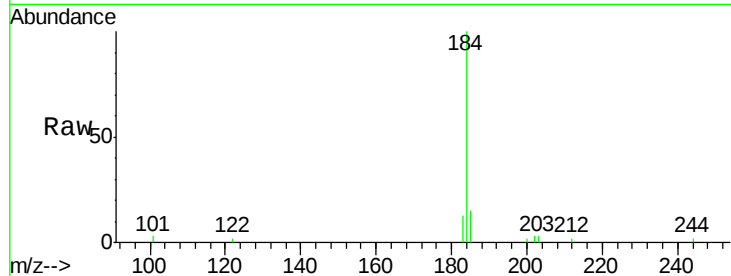
Tgt Ion:184 Resp: 6709

Ion Ratio Lower Upper

184 100

185 15.5 22.3 33.5#

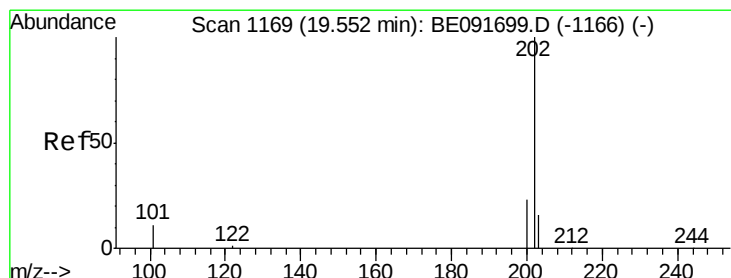
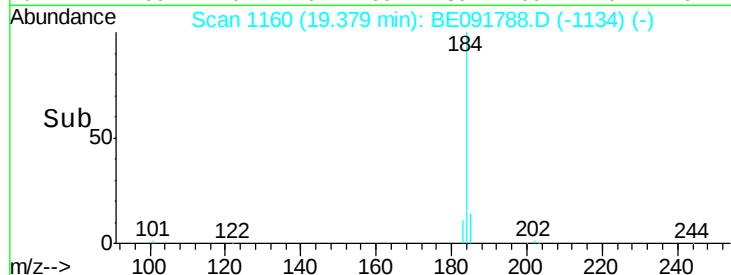
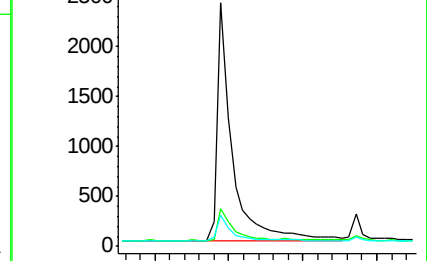
183 12.7 16.4 24.6#



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: 0.43 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

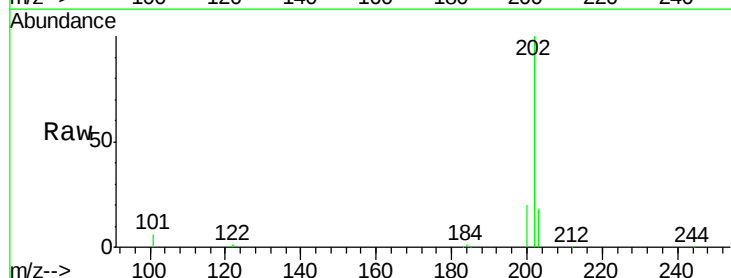
Tgt Ion:202 Resp: 31622

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

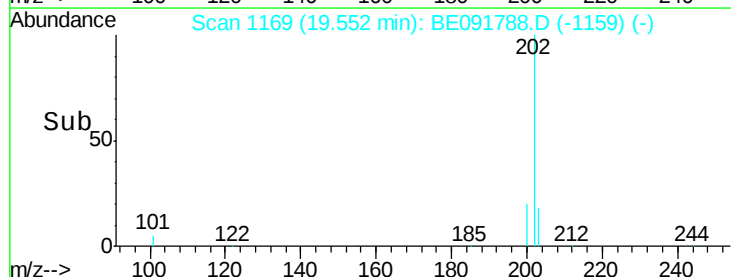
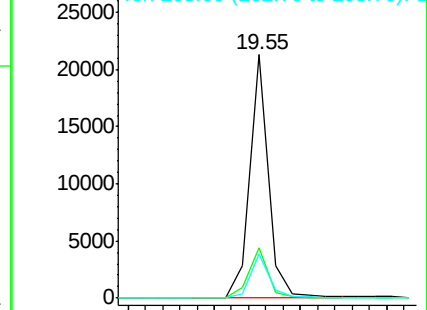
203 17.8 14.0 21.0

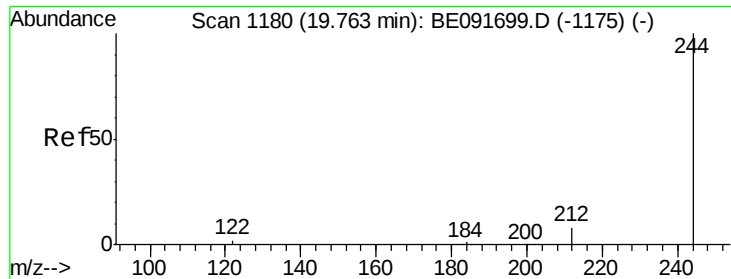


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

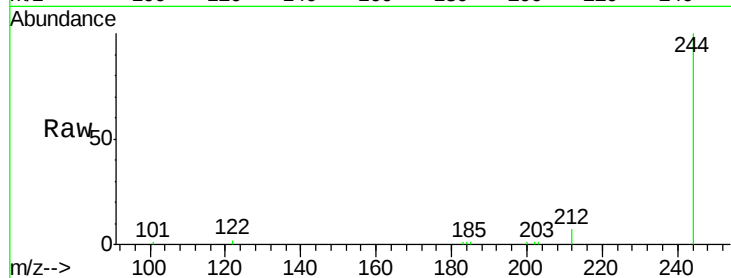
Tgt Ion:244 Resp: 20497

Ion Ratio Lower Upper

244 100

212 6.6 6.9 10.3#

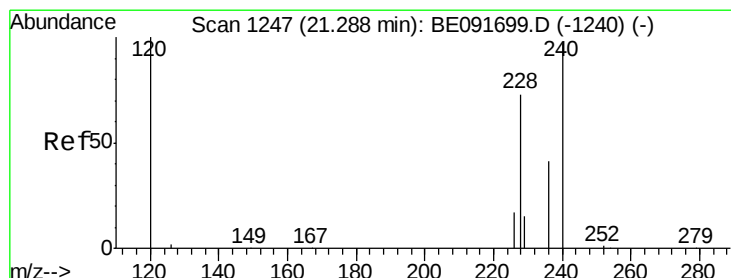
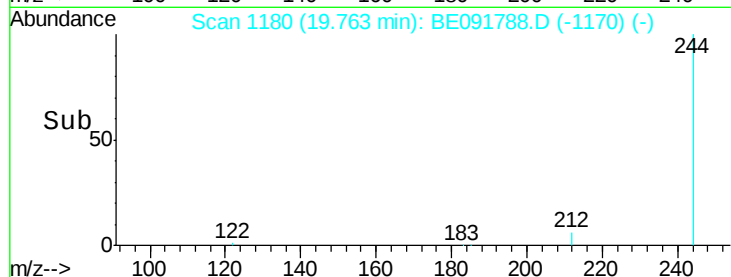
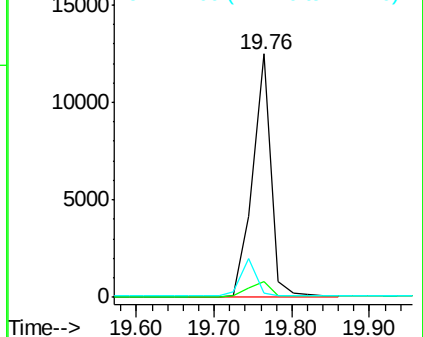
122 1.7 11.0 16.4#



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: 0.39 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

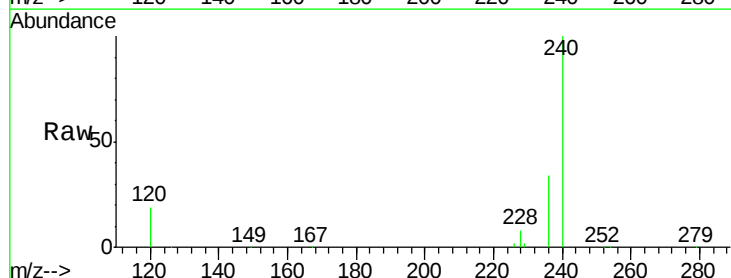
Tgt Ion:228 Resp: 31102

Ion Ratio Lower Upper

228 100

226 20.5 21.0 31.4#

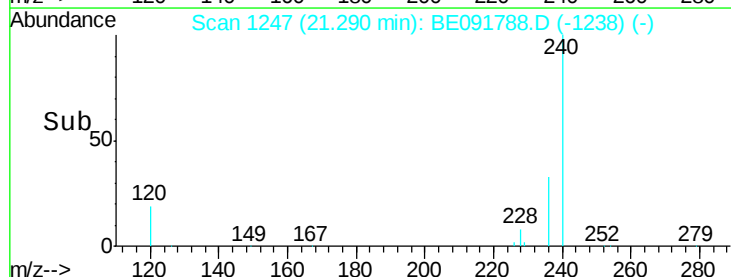
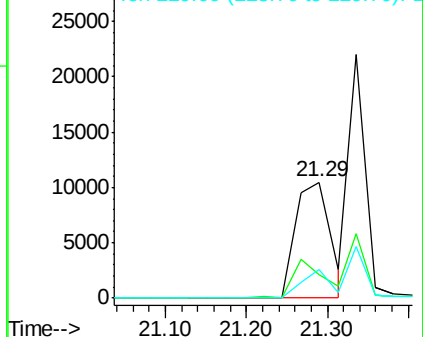
229 25.1 15.7 23.5#

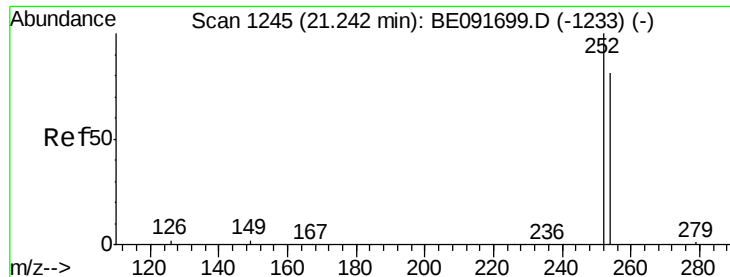


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

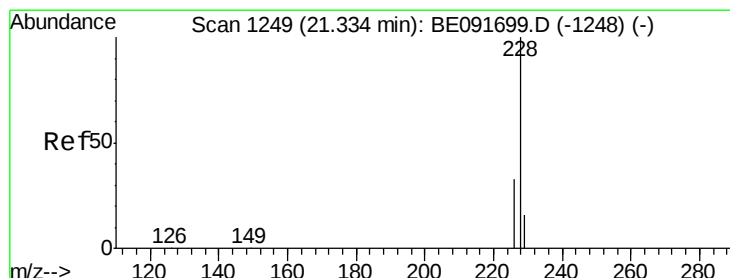
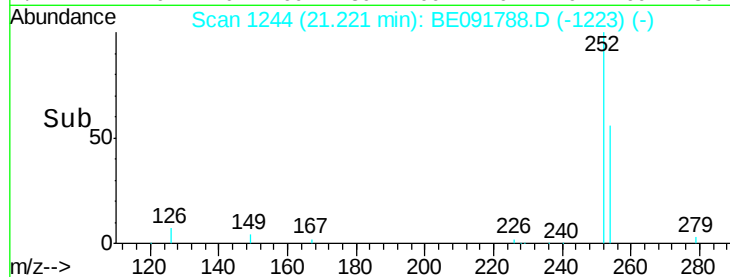
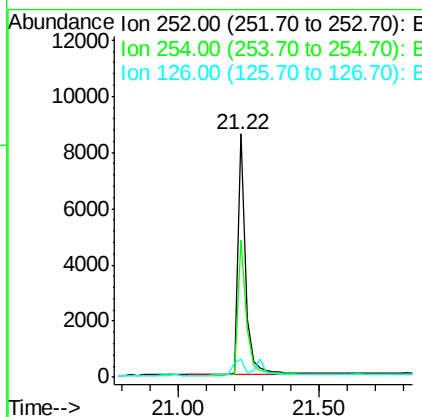
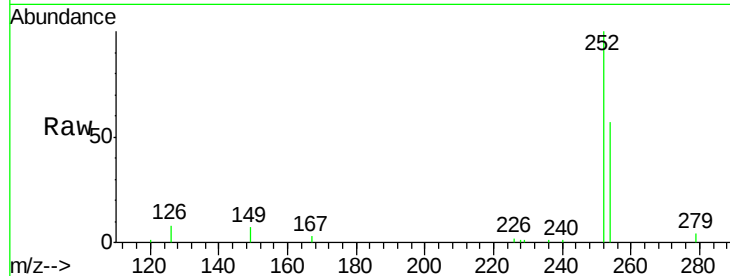




#31
 3,3'-Dichlorobenzidine
 Concen: 0.42 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

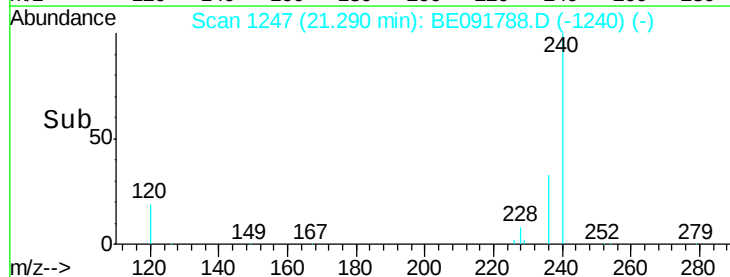
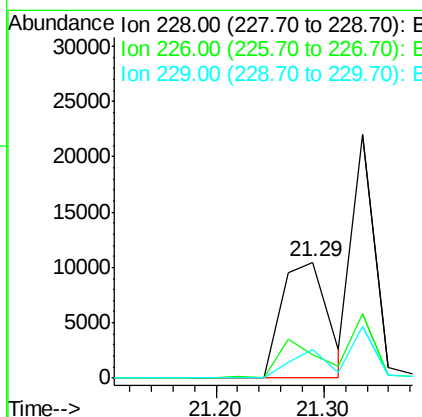
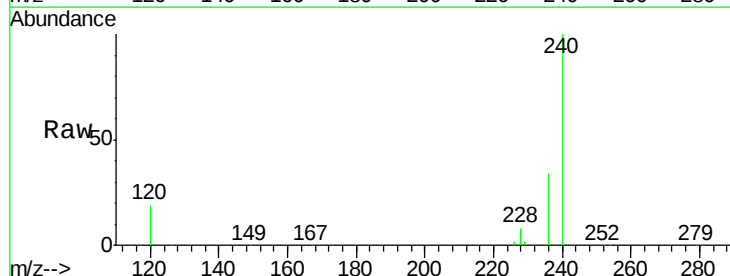
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

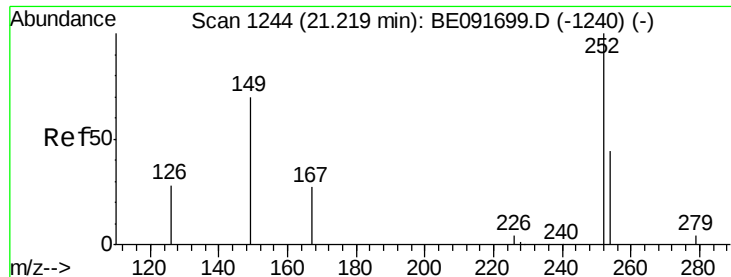
Tgt Ion: 252 Resp: 17049
 Ion Ratio Lower Upper
 252 100
 254 56.5 51.1 76.7
 126 7.5 12.6 18.8#



#32
 Chrysene
 Concen: 0.37 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.04 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

Tgt Ion: 228 Resp: 31089
 Ion Ratio Lower Upper
 228 100
 226 20.5 24.0 36.0#
 229 25.1 15.9 23.9#

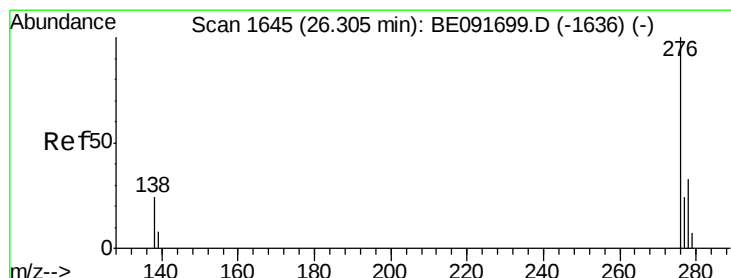
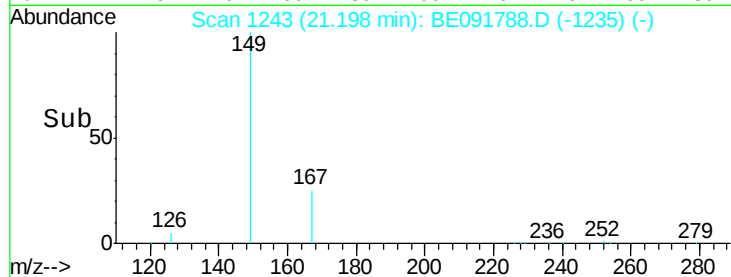
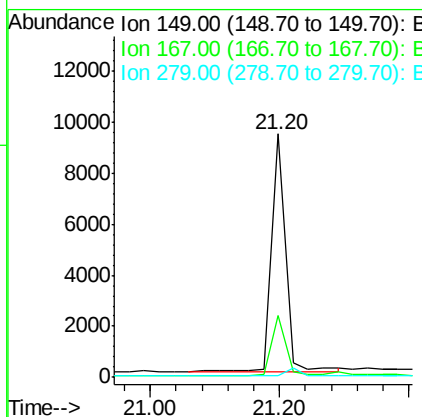
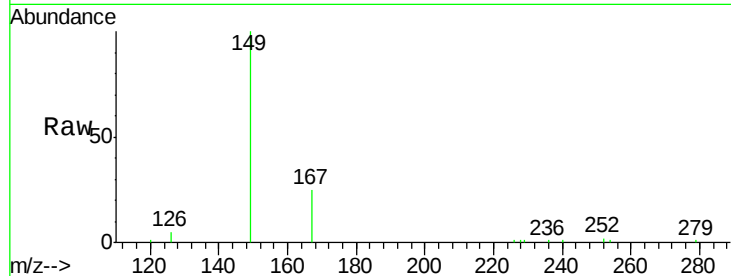




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

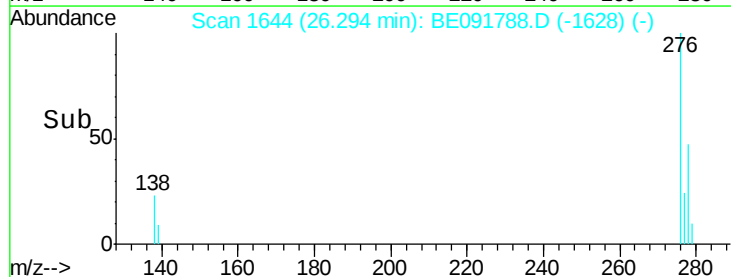
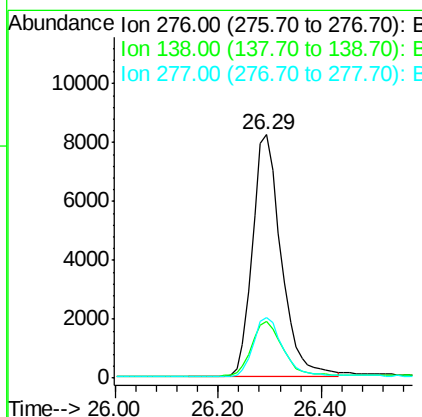
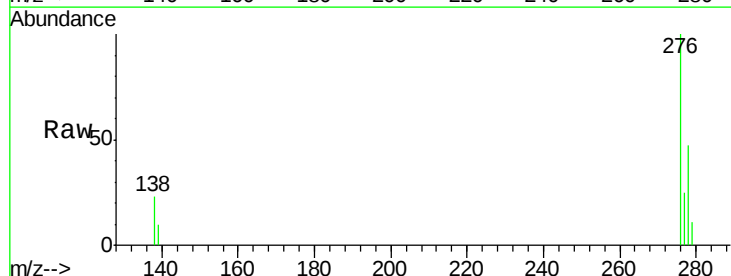
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

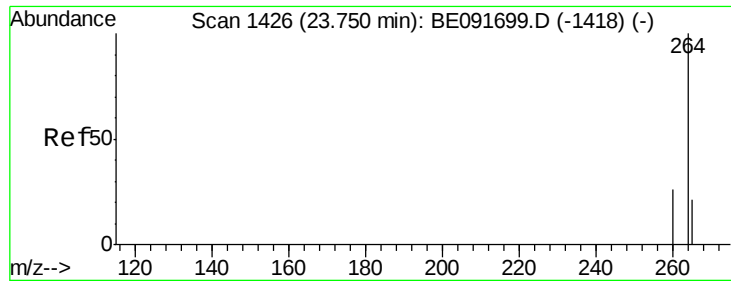
Tgt Ion:149 Resp: 13858
 Ion Ratio Lower Upper
 149 100
 167 25.2 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.43 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

Tgt Ion:276 Resp: 31837
 Ion Ratio Lower Upper
 276 100
 138 24.3 23.4 35.2
 277 24.7 19.8 29.8

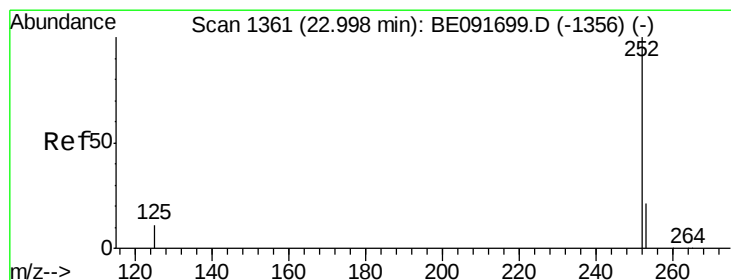
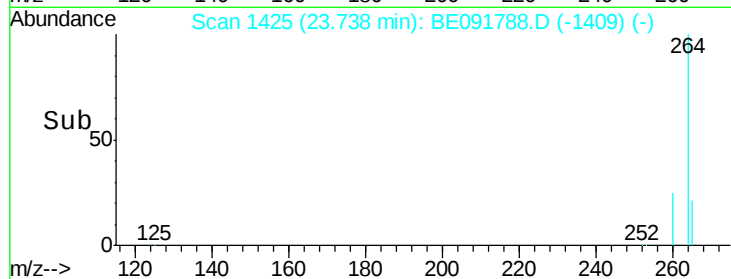
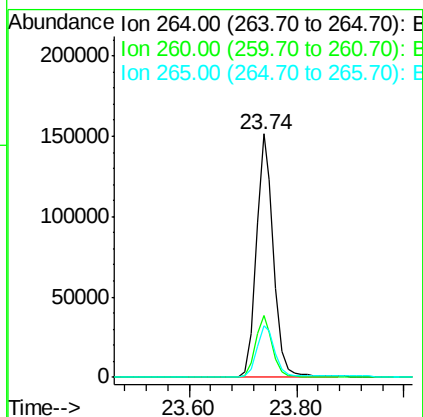
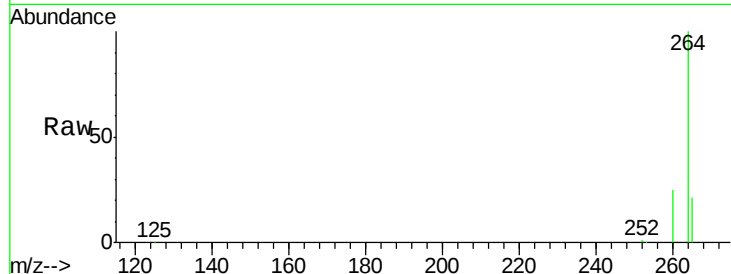




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.74 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

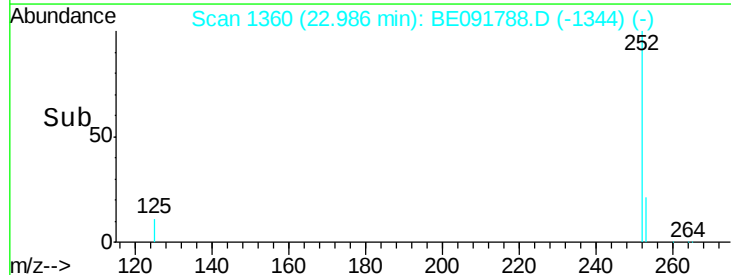
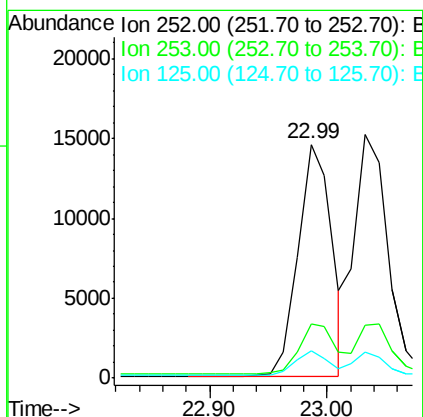
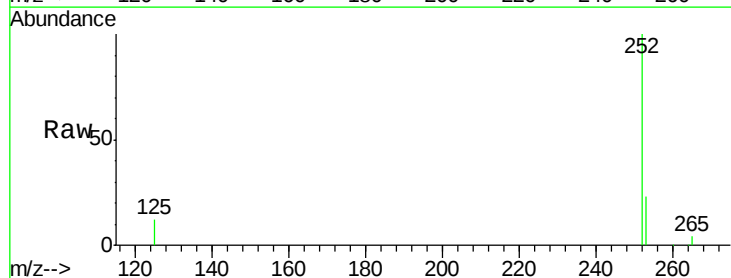
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

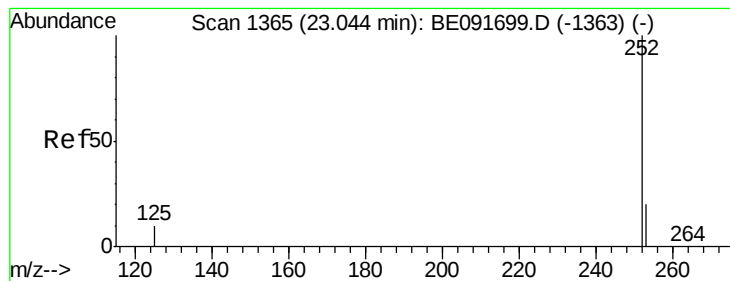
Tgt Ion: 264 Resp: 340151
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.0 30.0
 265 21.5 17.5 26.3



#36
Benzo(b)fluoranthene
 Concen: 0.36 ng
 RT: 22.99 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BE091788.D
 Acq: 17 May 2016 00:40

Tgt Ion: 252 Resp: 28801
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 11.6 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.37 ng

RT: 23.03 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

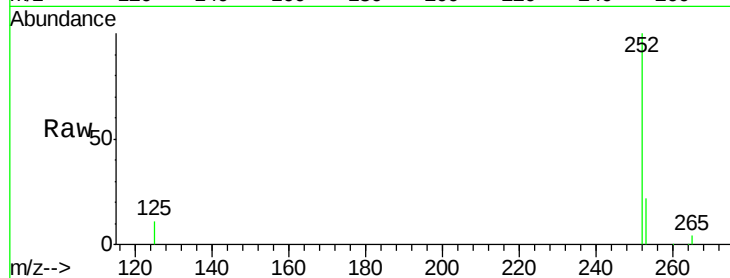
Tgt Ion:252 Resp: 30239

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

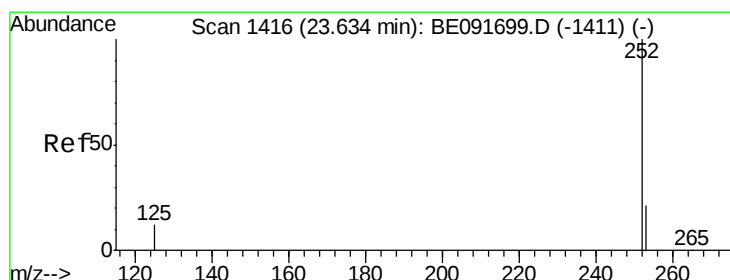
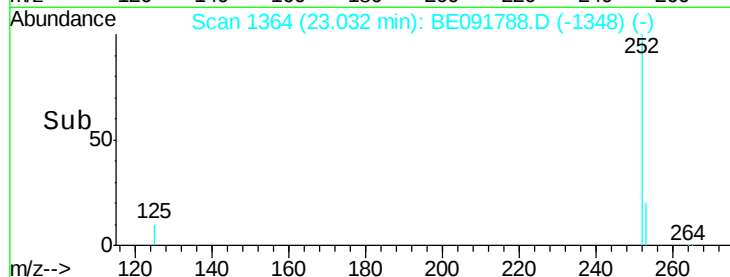
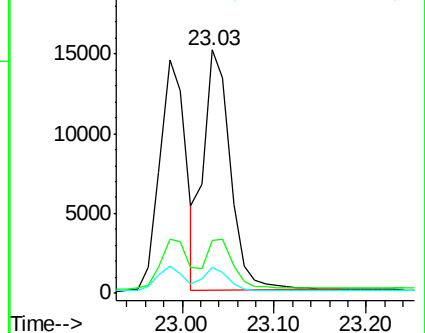
125 10.5 9.9 14.9



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: 0.36 ng

RT: 23.62 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

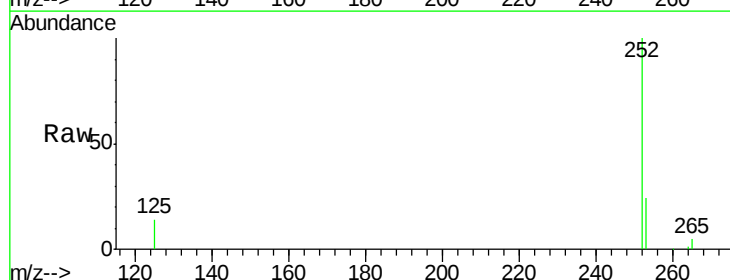
Tgt Ion:252 Resp: 27295

Ion Ratio Lower Upper

252 100

253 23.7 18.1 27.1

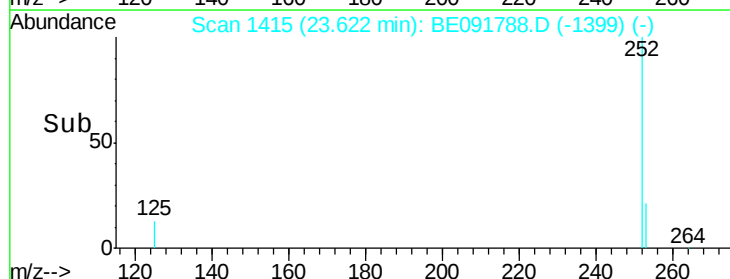
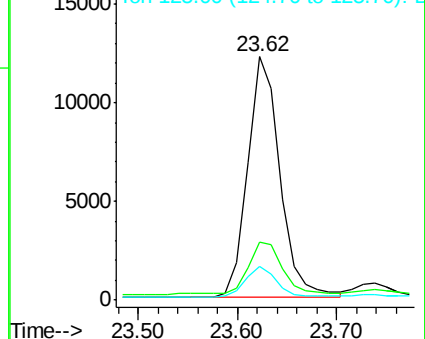
125 14.1 11.0 16.4

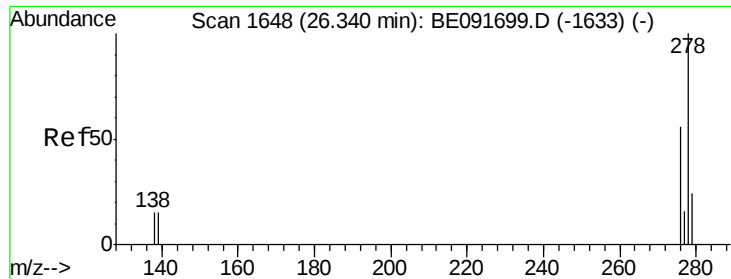


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.37 ng

RT: 26.32 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

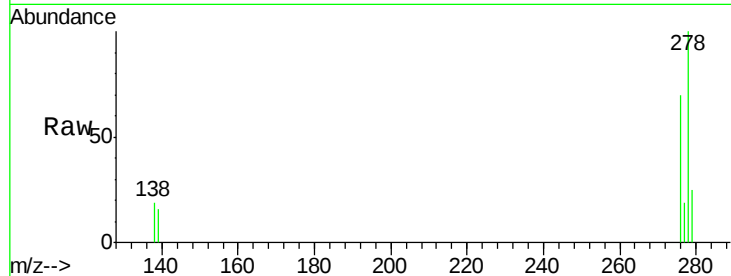
Tgt Ion: 278 Resp: 26285

Ion Ratio Lower Upper

278 100

139 16.4 16.0 24.0

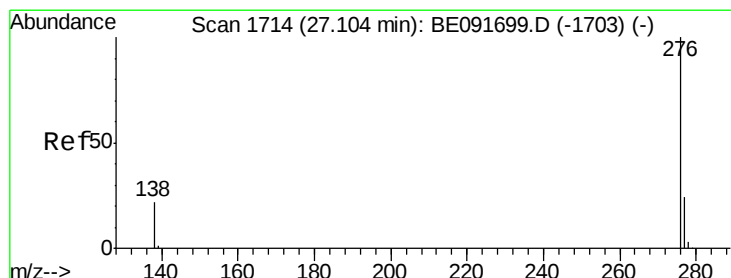
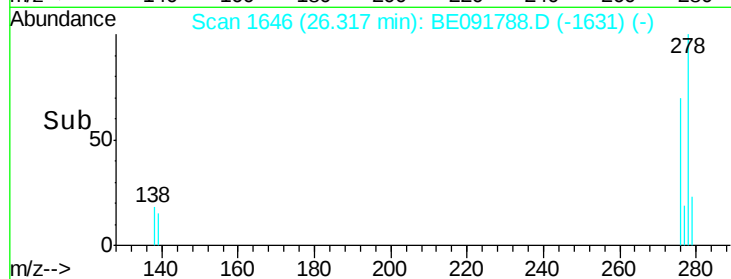
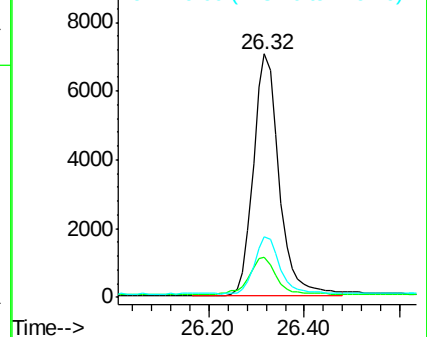
279 24.6 19.4 29.2



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: 0.38 ng

RT: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091788.D

Acq: 17 May 2016 00:40

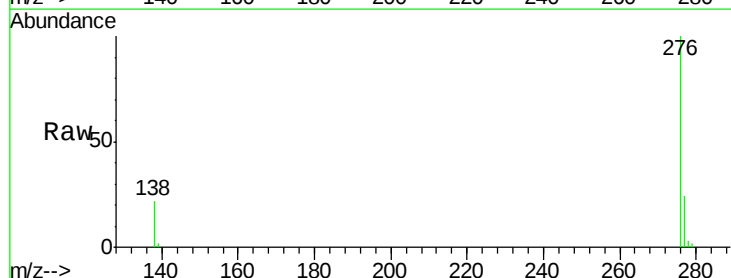
Tgt Ion: 276 Resp: 27178

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 21.8 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

