

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093097.D
 Acq On : 12 Jun 2017 10:22
 Operator : SJ/MA
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 12 12:07:12 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 12:06:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	619	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	2881	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1369	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2683	0.40	ng	0.00
27) Chrysene-d12	21.27	240	4249	0.40	ng	0.00
34) Perylene-d12	23.67	264	3715	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	366	0.19	ng	0.00
5) Phenol-d6	6.90	99	509	0.20	ng	0.00
8) Nitrobenzene-d5	8.88	82	451	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1555	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	58	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1241	0.22	ng	0.00
25) Fluoranthene-d10	19.12	212	1907	0.27	ng	0.00
29) Terphenyl-d14	19.72	244	1678	0.21	ng	0.00

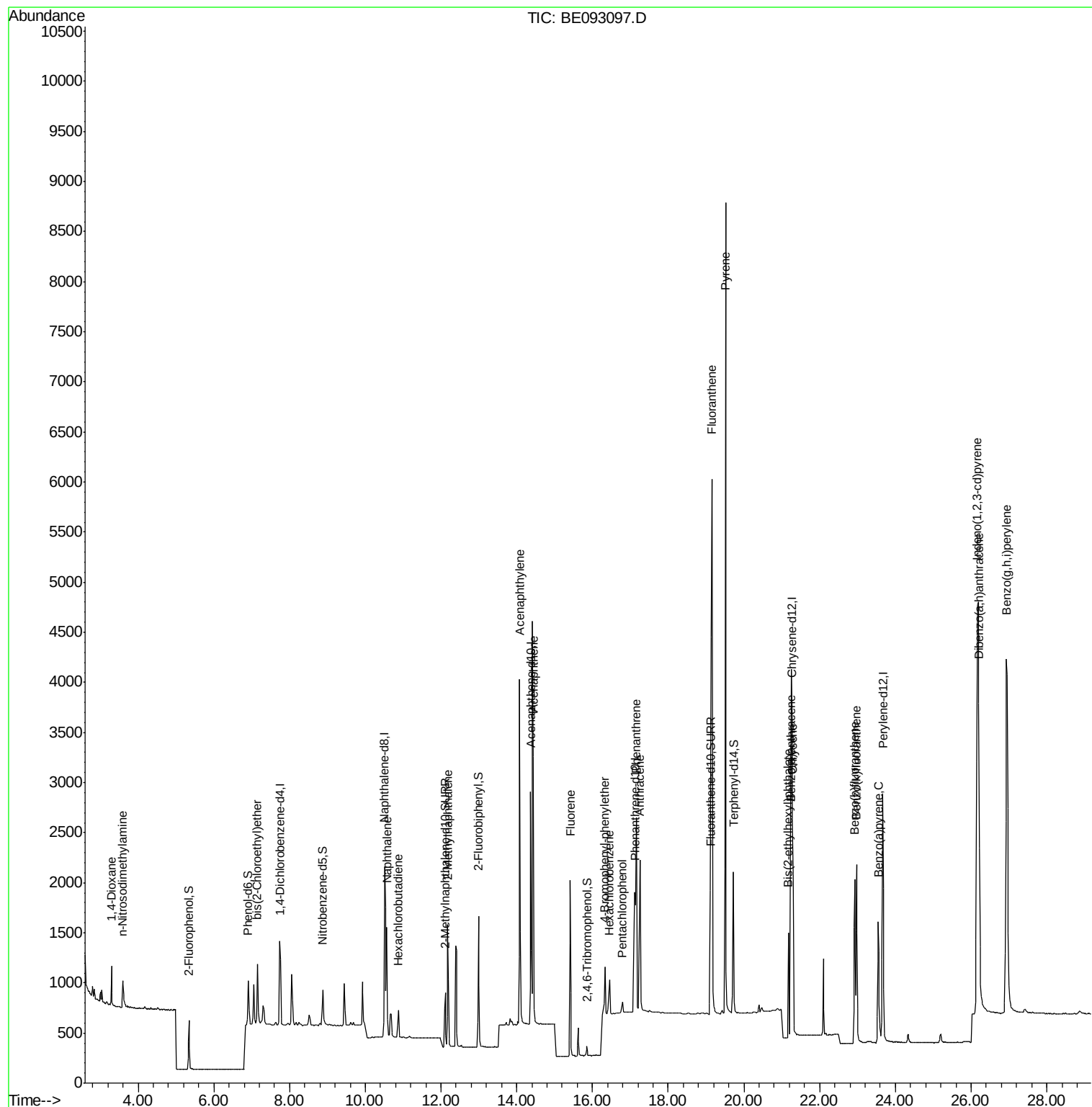
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	287	0.229	ng	95
3) n-Nitrosodimethylamine	3.59	42	229	0.204	ng	# 97
6) bis(2-Chloroethyl)ether	7.15	93	456	0.219	ng	# 97
9) Naphthalene	10.56	128	1551	0.204	ng	# 94
10) Hexachlorobutadiene	10.87	225	223	0.224	ng	95
12) 2-Methylnaphthalene	12.18	142	943	0.200	ng	94
16) Acenaphthylene	14.08	152	4628	0.193	ng	99
17) Acenaphthene	14.44	154	902	0.209	ng	98
18) Fluorene	15.41	166	1070	0.202	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	318	0.381	ng	# 88
21) Hexachlorobenzene	16.44	284	324	0.296	ng	# 100
22) Pentachlorophenol	16.79	266	91	0.271	ng	92
23) Phenanthrene	17.16	178	2586	0.445	ng	98
24) Anthracene	17.25	178	2077	0.380	ng	100
26) Fluoranthene	19.16	202	9088	0.275	ng	# 99
28) Pyrene	19.51	202	10388	0.203	ng	# 98
30) Benzo(a)anthracene	21.23	228	2301	0.199	ng	# 85
31) Chrysene	21.28	228	2610	0.211	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.18	149	1014	0.152	ng	99
33) Indeno(1,2,3-cd)pyrene	26.17	276	9393	0.208	ng	100
35) Benzo(b)fluoranthene	22.93	252	2321	0.198	ng	97
36) Benzo(k)fluoranthene	22.97	252	2303	0.196	ng	98
37) Benzo(a)pyrene	23.55	252	2013	0.187	ng	96
38) Dibenzo(a,h)anthracene	26.20	278	2126	0.213	ng	97
39) Benzo(g,h,i)perylene	26.93	276	8770	0.202	ng	96

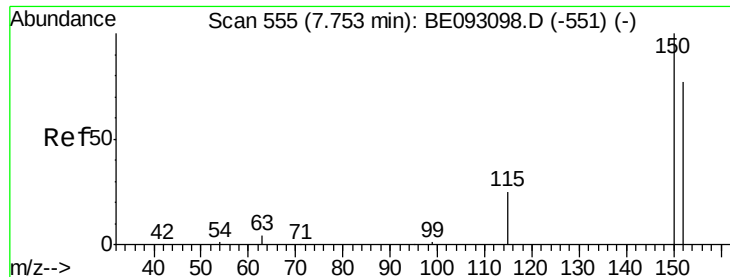
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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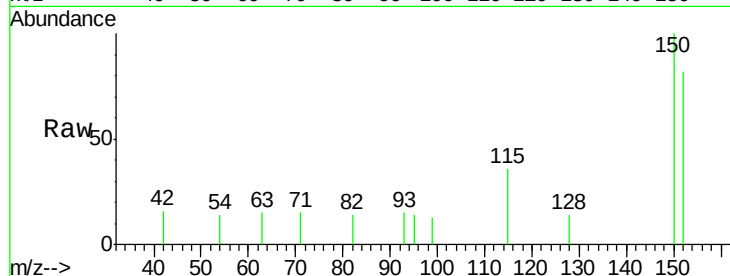


#1

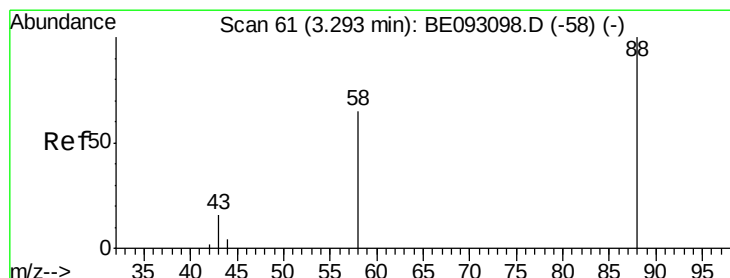
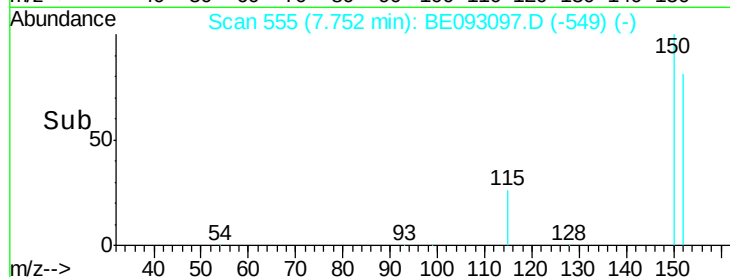
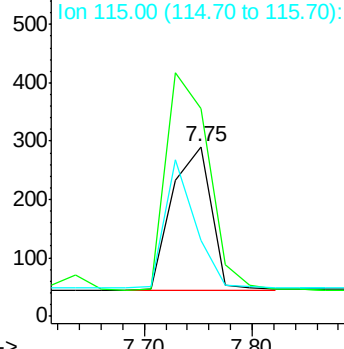
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 152 Resp: 619
Ion Ratio Lower Upper
152 100
150 122.4 125.1 187.7#
115 44.5 55.7 83.5#



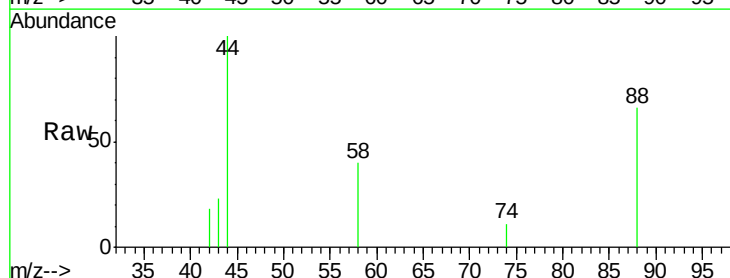
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



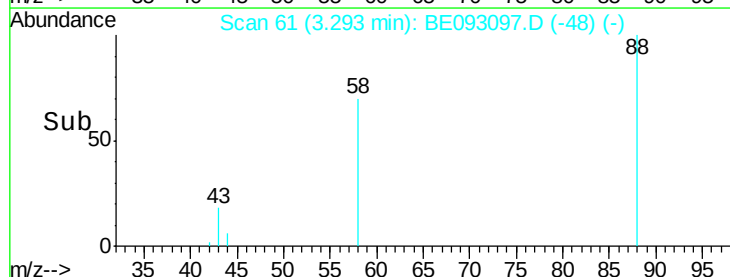
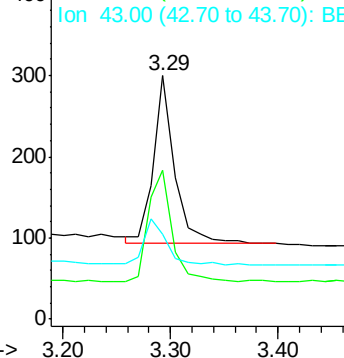
#2

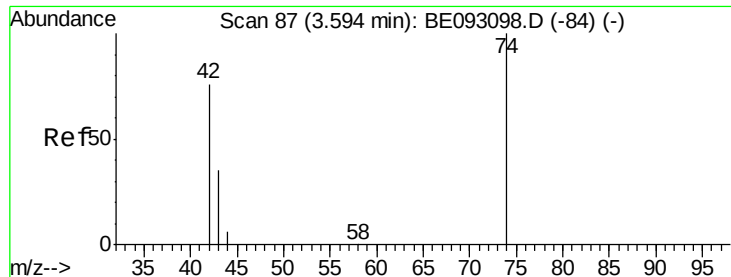
1,4-Dioxane
Concen: 0.229 ng
RT: 3.29 min Scan# 61
Delta R.T. -0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
58 72.1 62.2 93.4
43 28.9 23.2 34.8



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: 0.204 ng

RT: 3.59 min Scan# 87

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

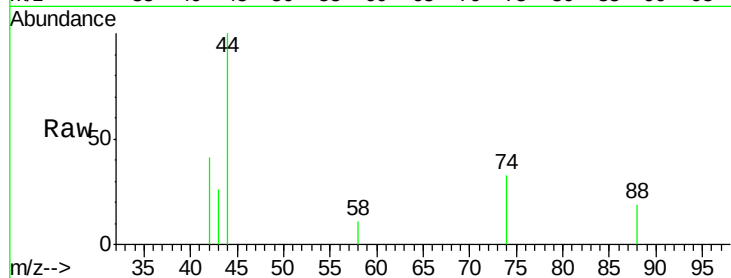
Tgt Ion: 42 Resp: 229

Ion Ratio Lower Upper

42 100

74 125.3 99.1 148.7

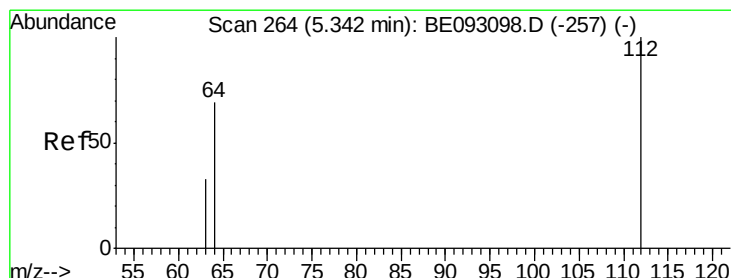
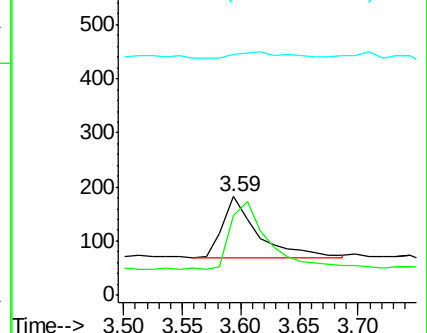
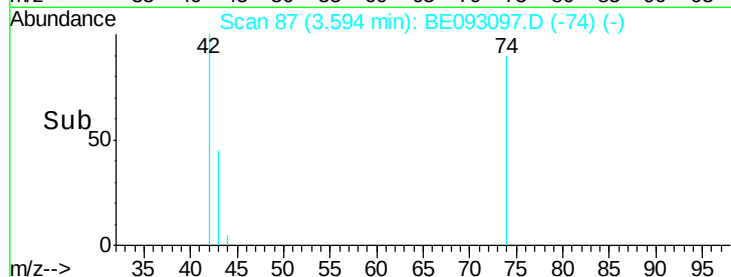
44 0.0 7.4 11.2#



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: 0.193 ng

RT: 5.34 min Scan# 264

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

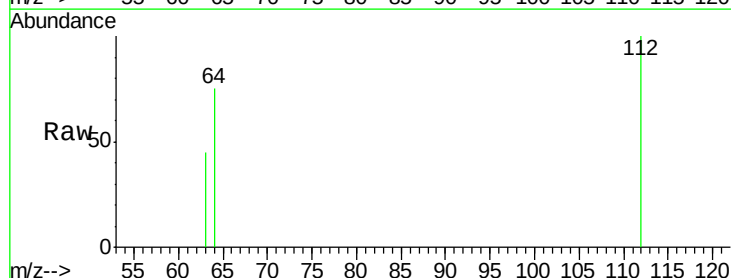
Tgt Ion: 112 Resp: 366

Ion Ratio Lower Upper

112 100

64 68.9 56.4 84.6

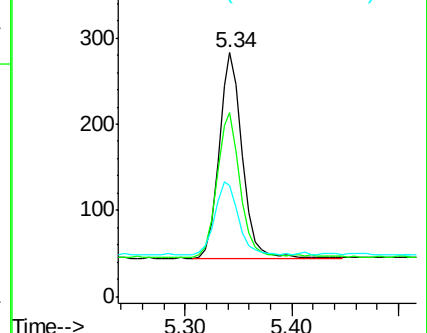
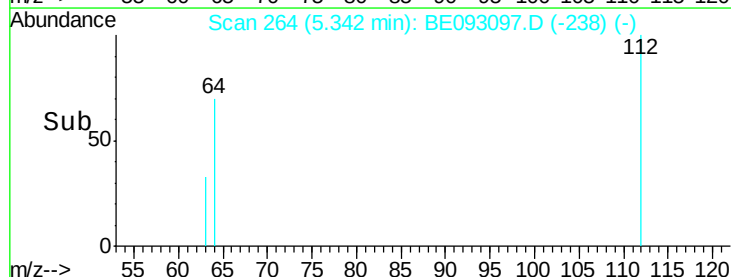
63 34.7 29.3 43.9

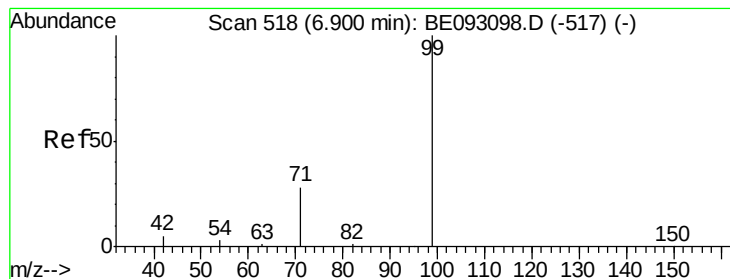


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.199 ng

RT: 6.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

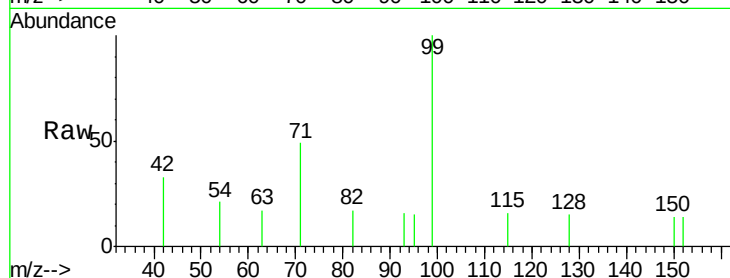
Tgt Ion: 99 Resp: 509

Ion Ratio Lower Upper

99 100

42 20.6 0.0 0.0#

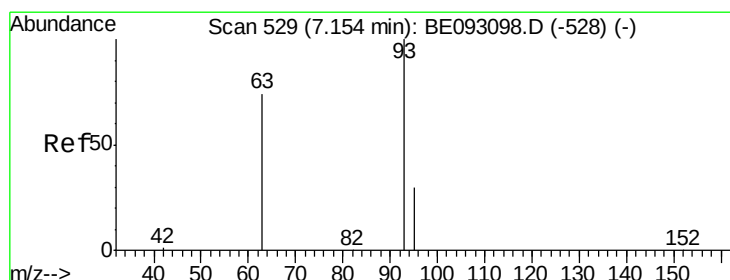
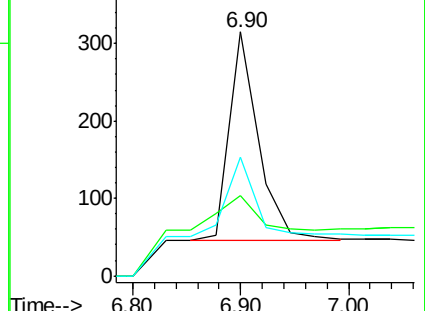
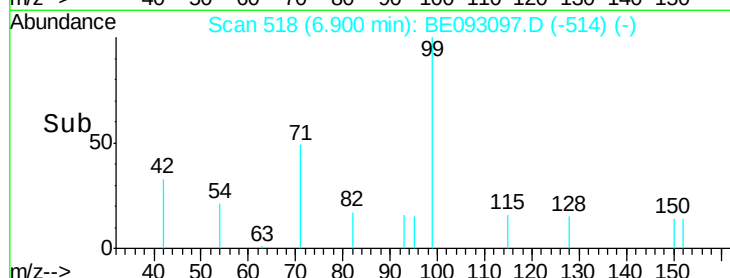
71 38.3 0.0 0.0#



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: 0.219 ng

RT: 7.15 min Scan# 529

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

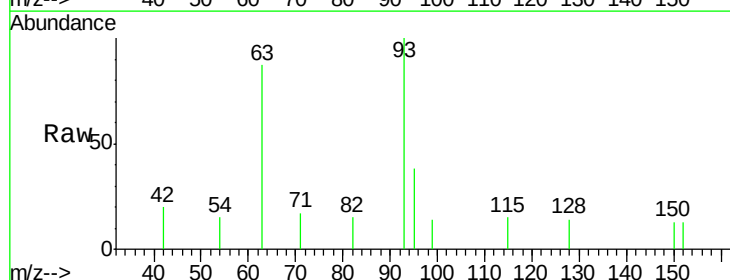
Tgt Ion: 93 Resp: 456

Ion Ratio Lower Upper

93 100

63 89.5 0.0 0.0#

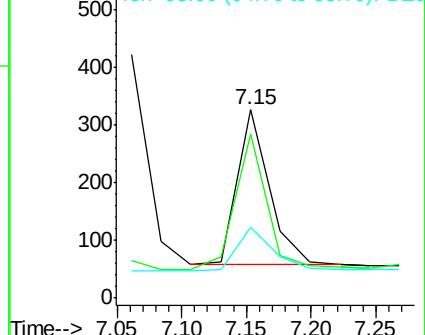
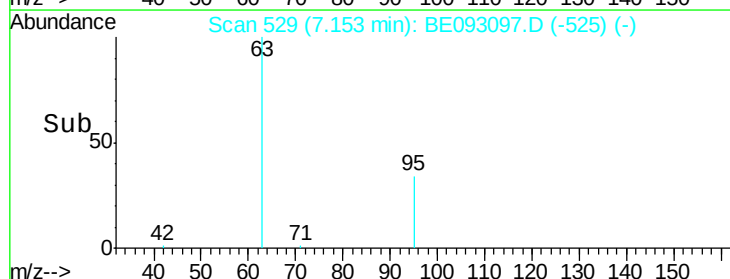
95 33.1 25.4 38.0

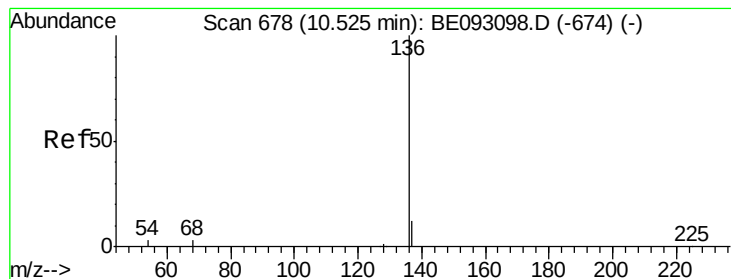


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 677

Delta R.T. -0.02 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 2881

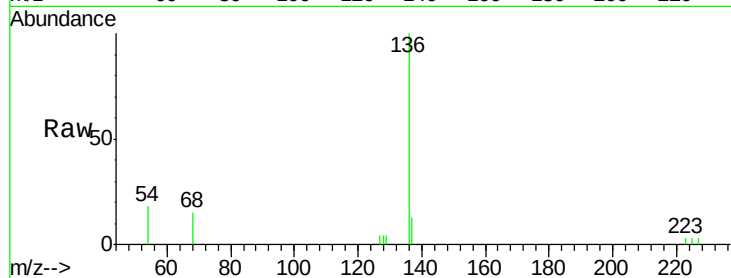
Ion Ratio Lower Upper

136 100

137 12.7 9.8 14.8

54 17.9 10.3 15.5#

68 14.7 9.0 13.4#

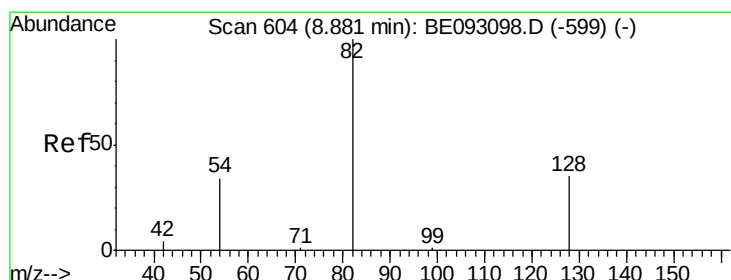
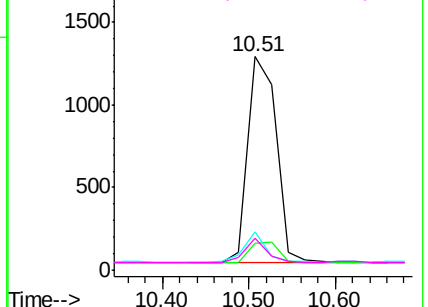
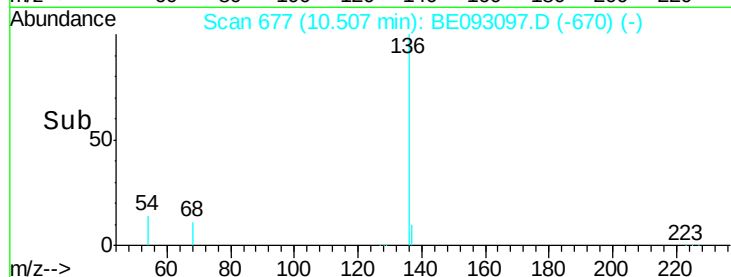


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.179 ng

RT: 8.88 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

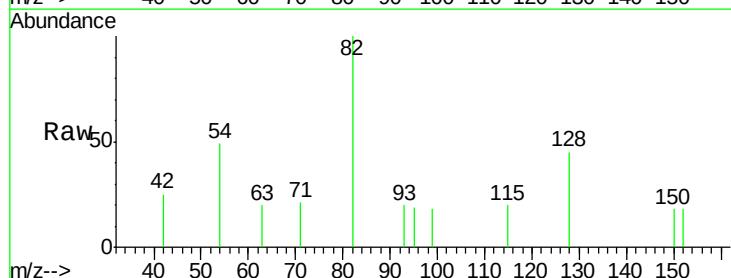
Tgt Ion: 82 Resp: 451

Ion Ratio Lower Upper

82 100

128 44.6 17.0 25.4#

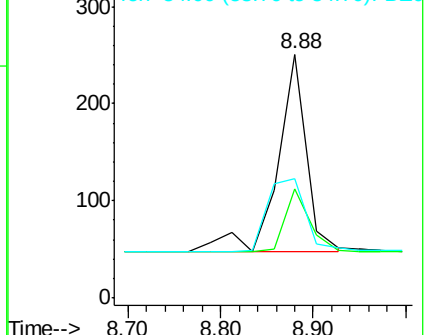
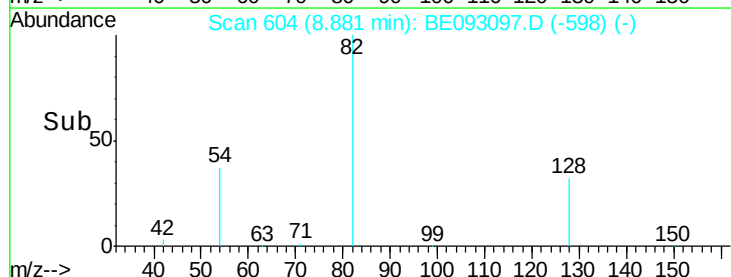
54 49.0 53.8 80.6#

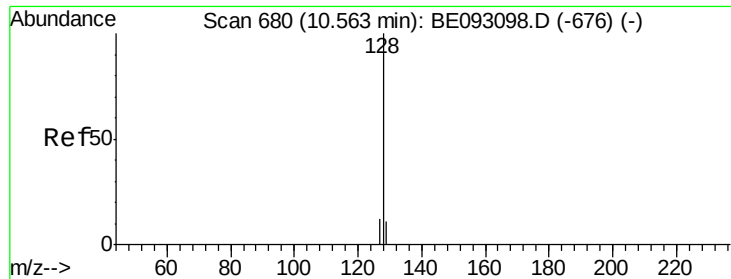


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.204 ng

RT: 10.56 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

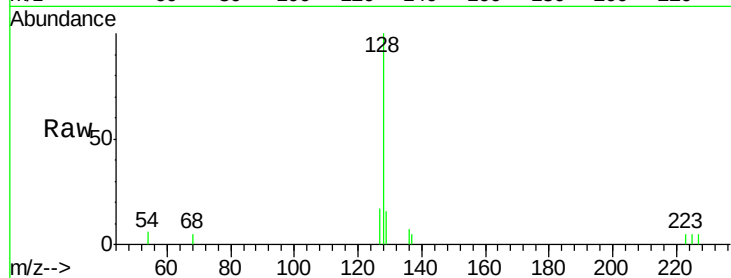
Tgt Ion:128 Resp: 1551

Ion Ratio Lower Upper

128 100

129 15.9 11.4 17.0

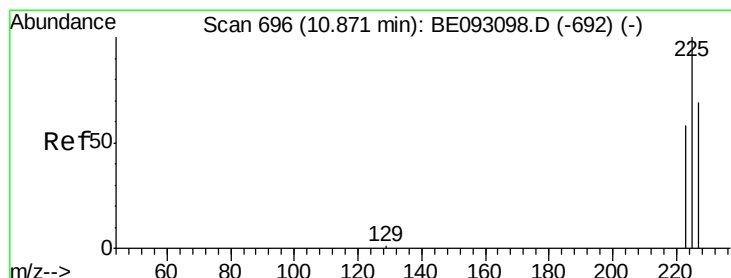
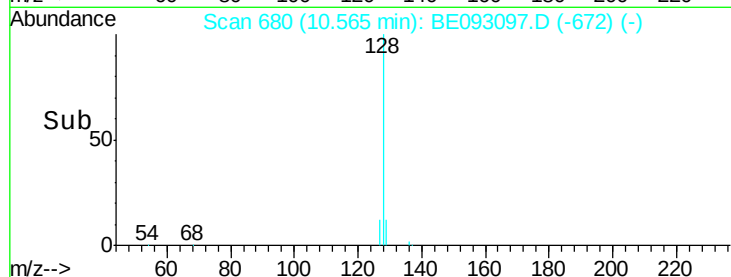
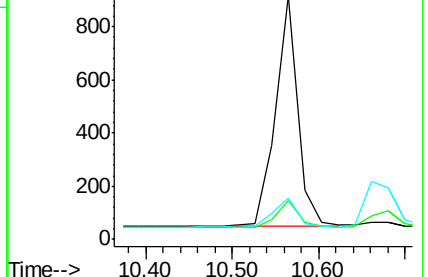
127 16.8 11.2 16.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.224 ng

RT: 10.87 min Scan# 696

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

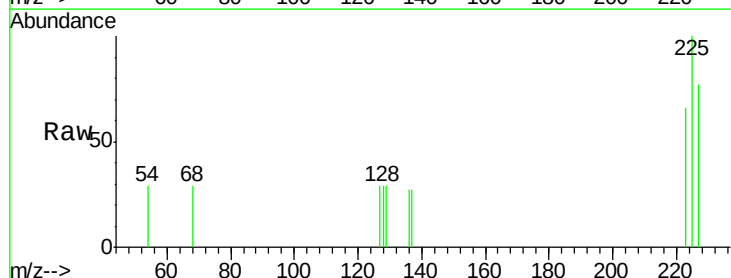
Tgt Ion:225 Resp: 223

Ion Ratio Lower Upper

225 100

223 57.4 49.7 74.5

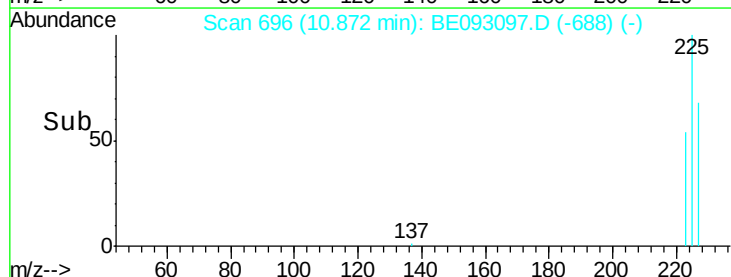
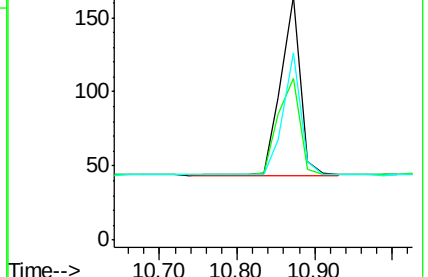
227 59.6 50.3 75.5

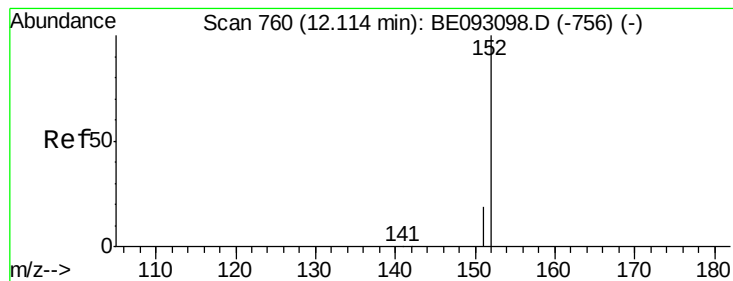


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

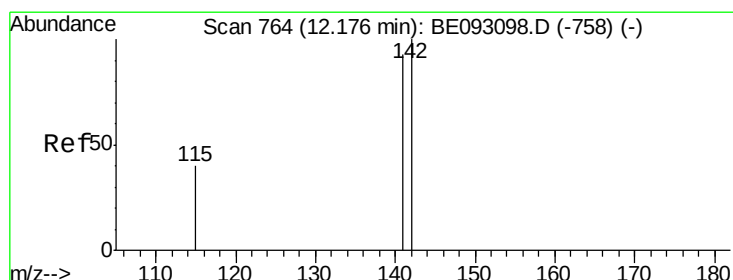
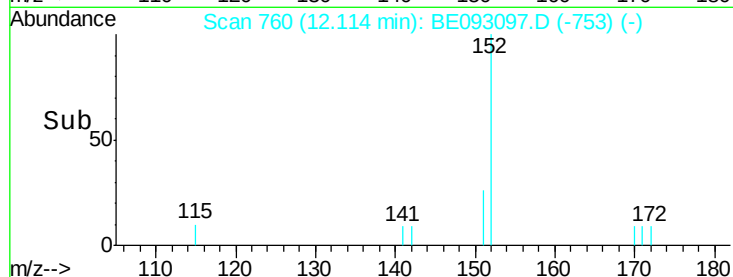
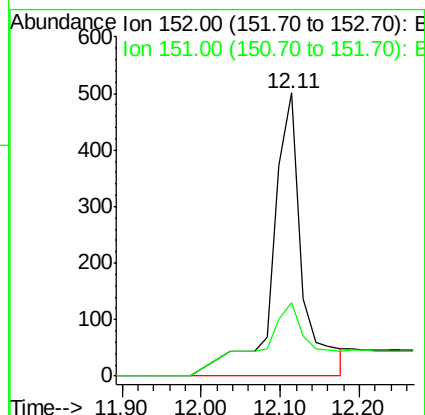
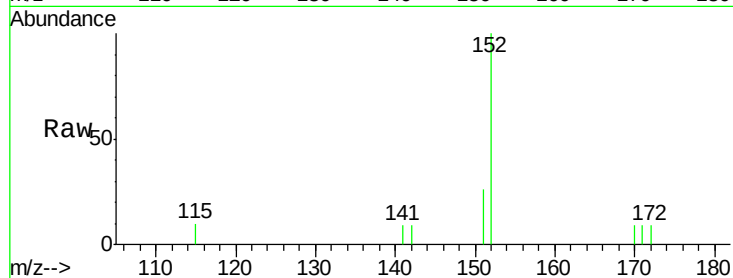




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

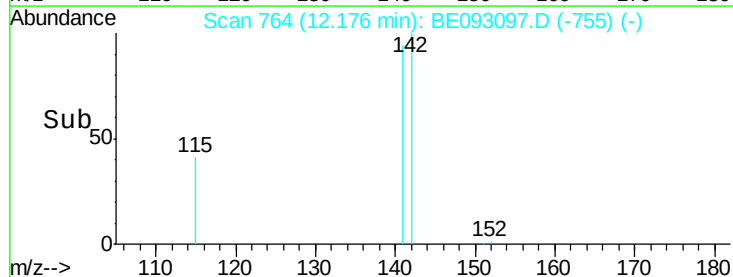
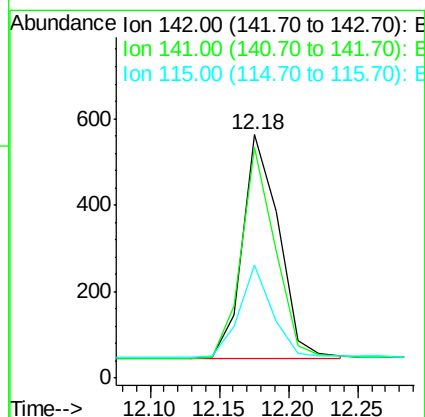
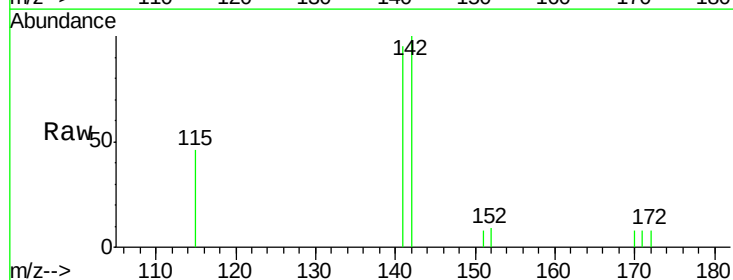
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

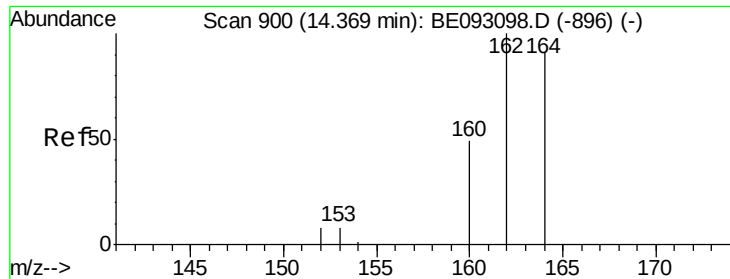
Tgt Ion:152 Resp: 1555
Ion Ratio Lower Upper
152 100
151 45.1 15.1 22.7#



#12
2-Methylnaphthalene
Concen: 0.200 ng
RT: 12.18 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

Tgt Ion:142 Resp: 943
Ion Ratio Lower Upper
142 100
141 94.8 72.6 108.8
115 46.2 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

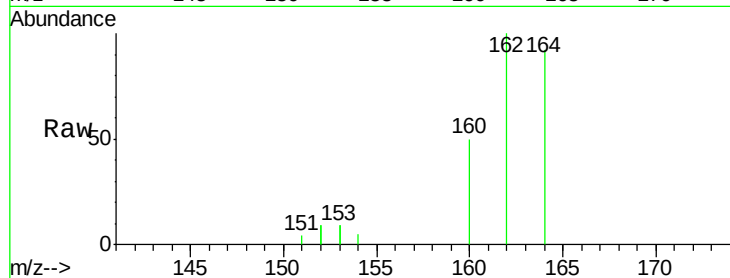
Tgt Ion:164 Resp: 1369

Ion Ratio Lower Upper

164 100

162 108.4 84.6 127.0

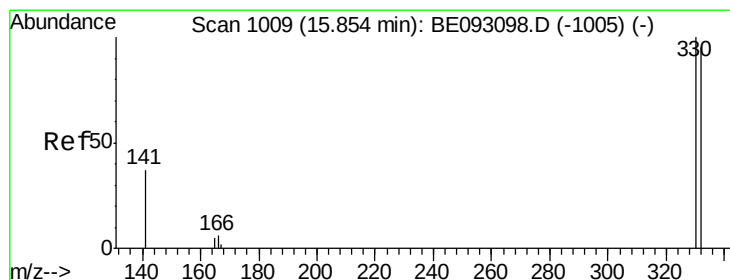
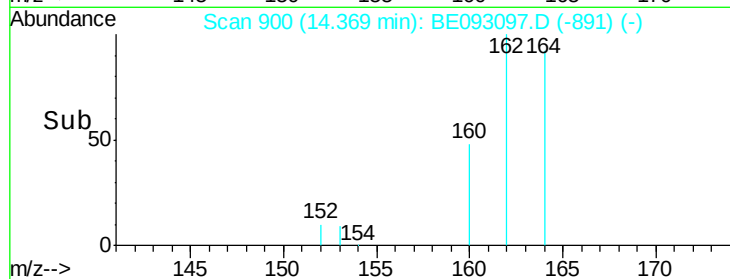
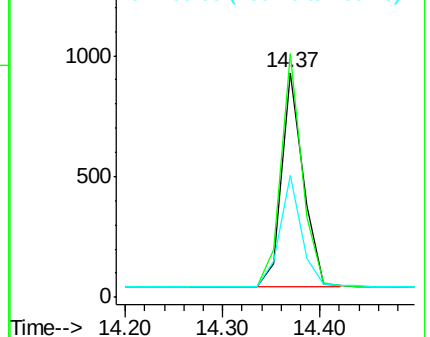
160 54.5 41.8 62.6



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: 0.143 ng

RT: 15.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

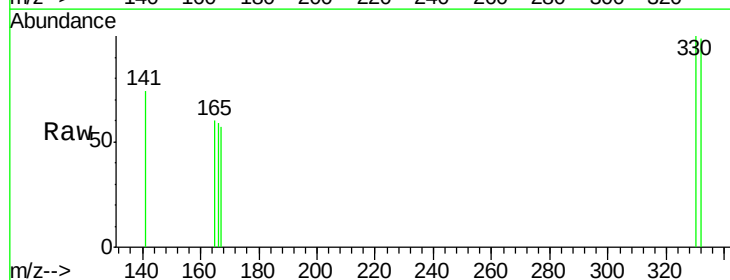
Tgt Ion:330 Resp: 58

Ion Ratio Lower Upper

330 100

332 98.3 77.7 116.5

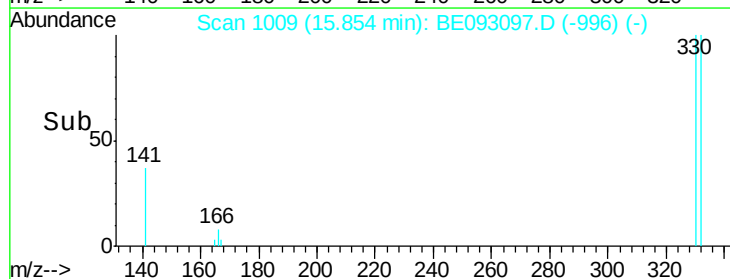
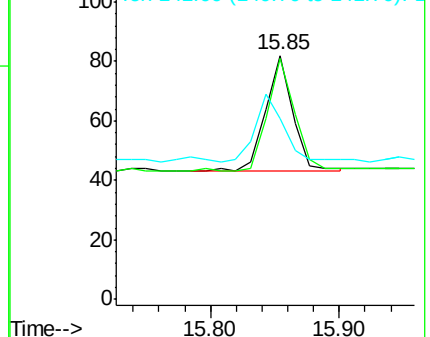
141 65.5 56.2 84.4

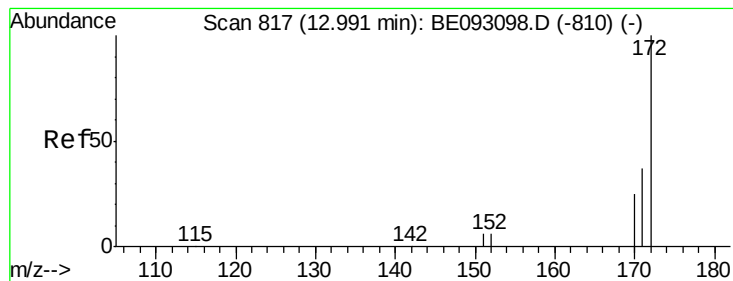


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.220 ng

RT: 12.99 min Scan# 817

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

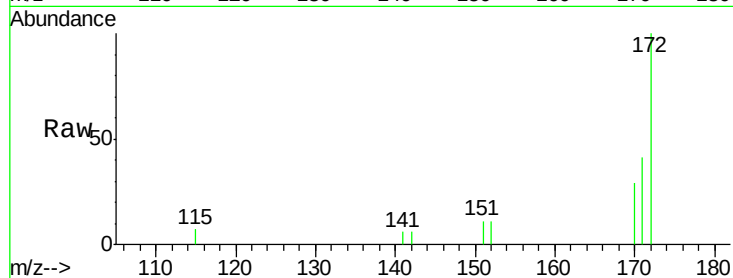
Tgt Ion:172 Resp: 1241

Ion Ratio Lower Upper

172 100

171 40.6 29.8 44.6

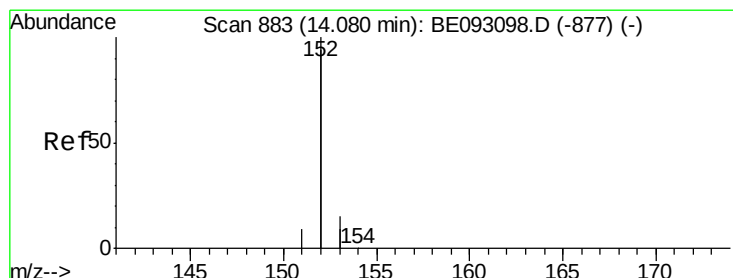
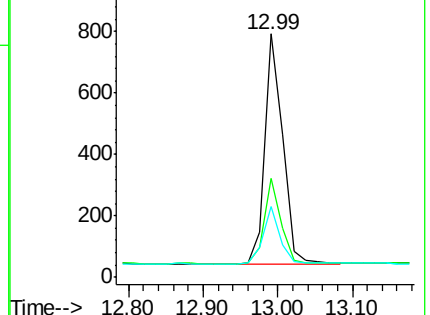
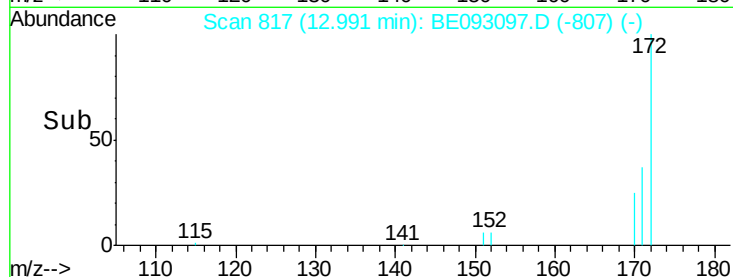
170 29.3 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.193 ng

RT: 14.08 min Scan# 883

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

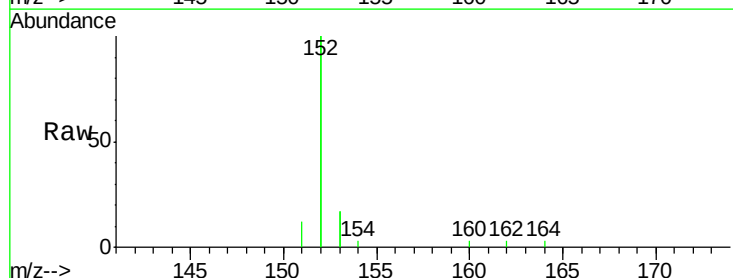
Tgt Ion:152 Resp: 4628

Ion Ratio Lower Upper

152 100

151 4.7 4.0 6.0

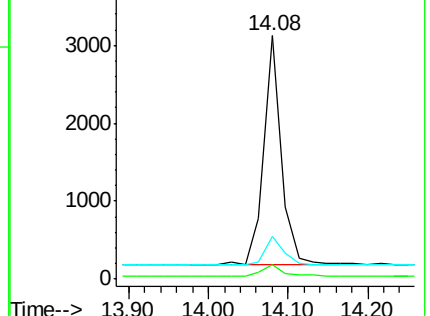
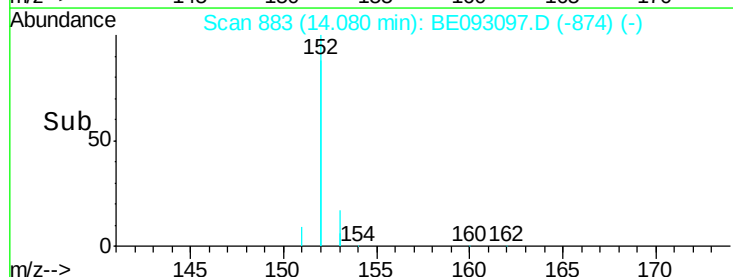
153 13.2 10.3 15.5

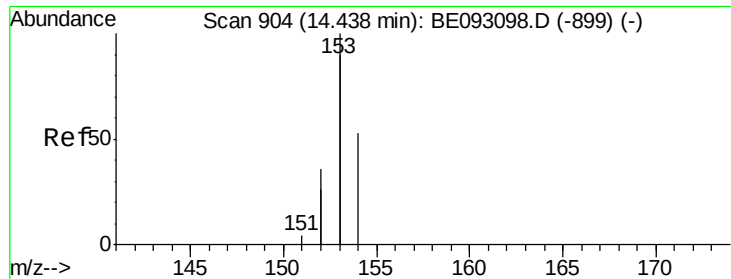


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

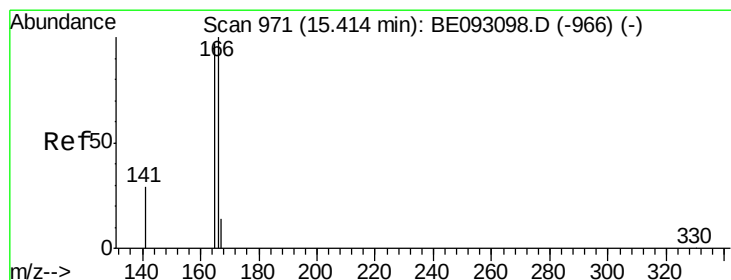
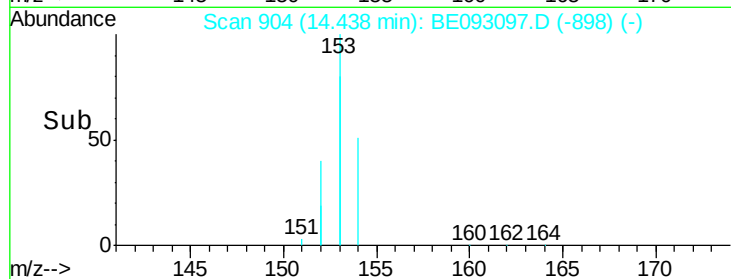
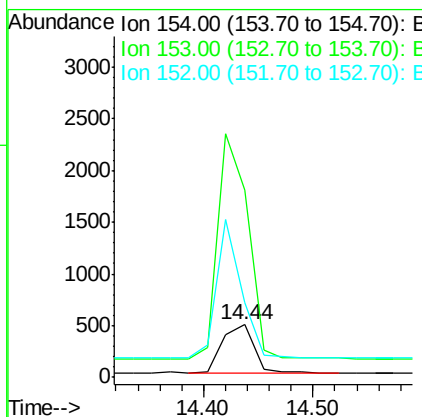
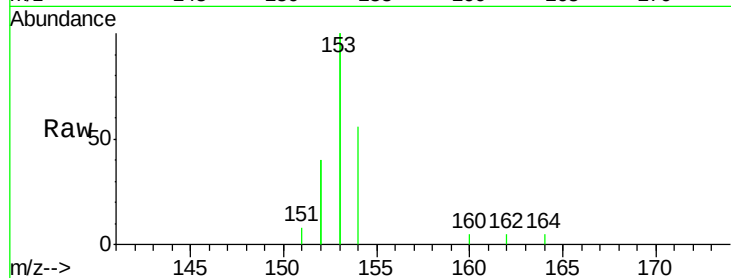




#17
Acenaphthene
Concen: 0.209 ng
RT: 14.44 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

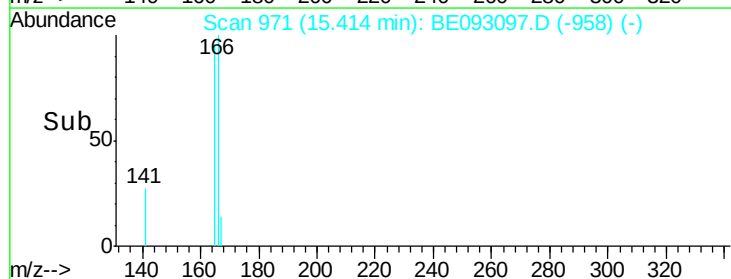
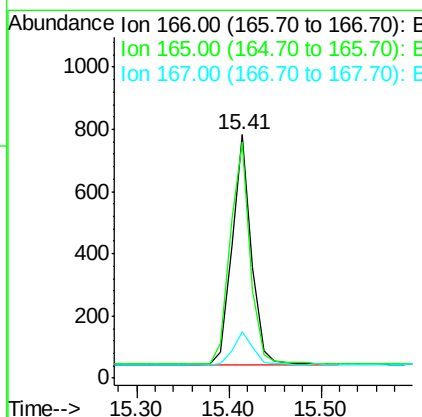
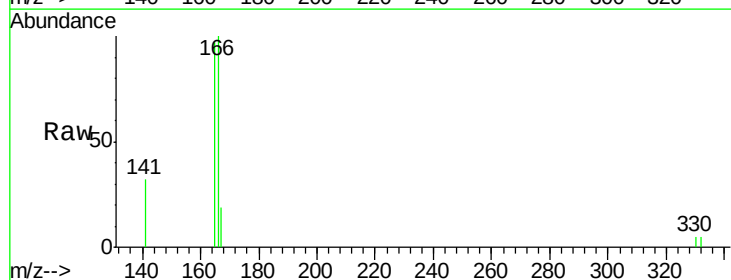
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

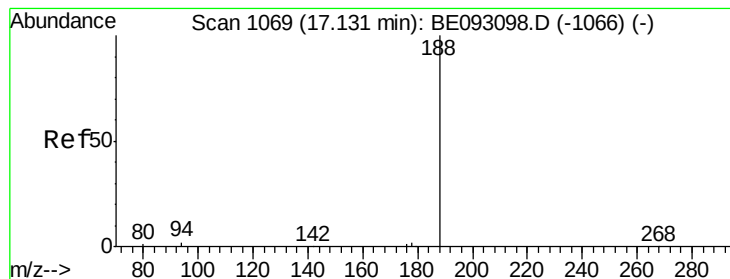
Tgt Ion:154 Resp: 902
Ion Ratio Lower Upper
154 100
153 454.5 367.8 551.6
152 231.6 188.2 282.2



#18
Fluorene
Concen: 0.202 ng
RT: 15.41 min Scan# 971
Delta R.T. 0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

Tgt Ion:166 Resp: 1070
Ion Ratio Lower Upper
166 100
165 100.3 78.6 117.8
167 14.0 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

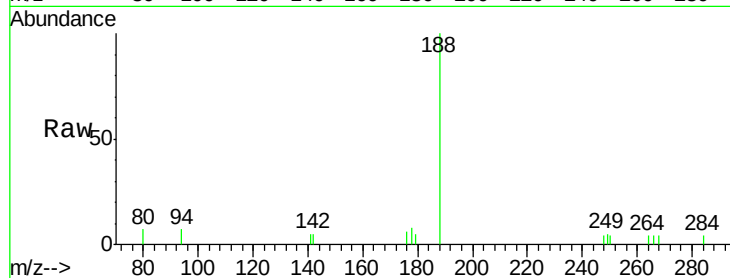
Tgt Ion:188 Resp: 2683

Ion Ratio Lower Upper

188 100

94 6.6 11.3 16.9#

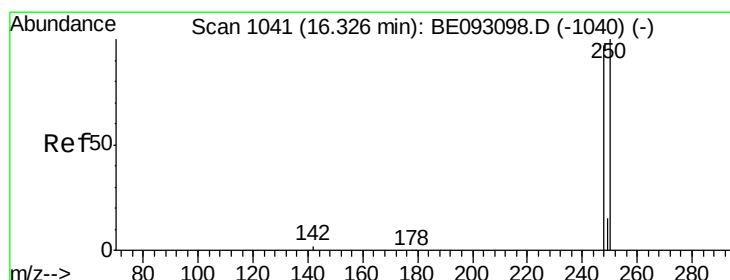
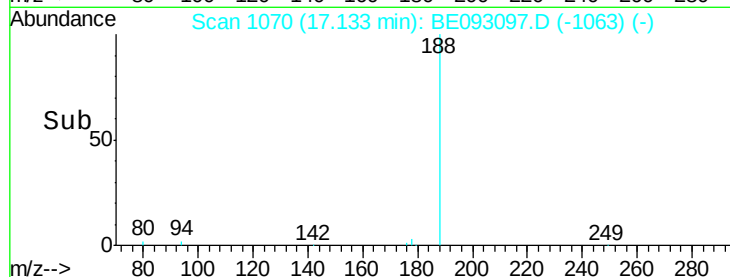
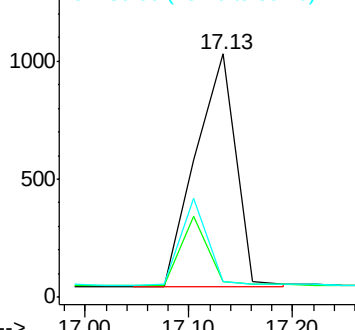
80 6.6 11.7 17.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.381 ng

RT: 16.33 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

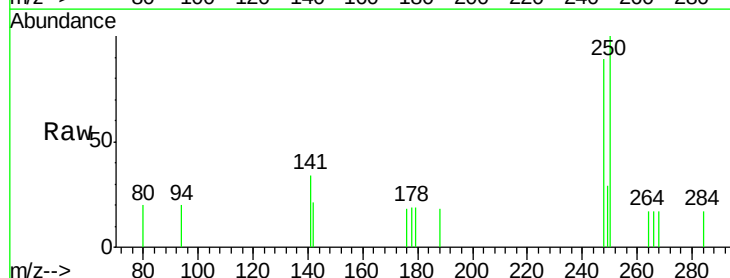
Tgt Ion:248 Resp: 318

Ion Ratio Lower Upper

248 100

250 112.9 100.0 150.0

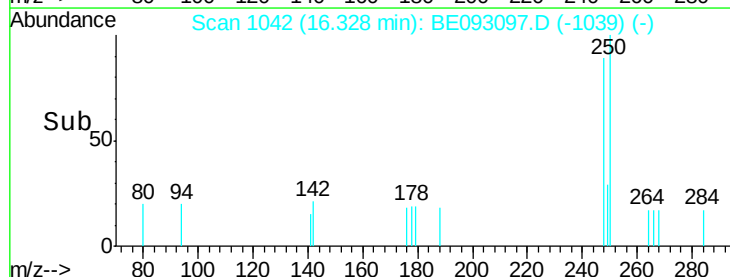
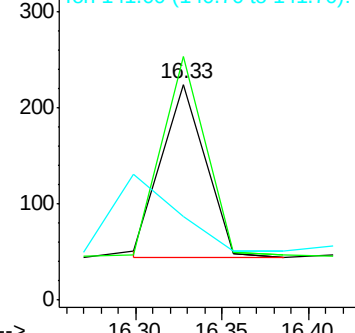
141 38.8 40.0 60.0#

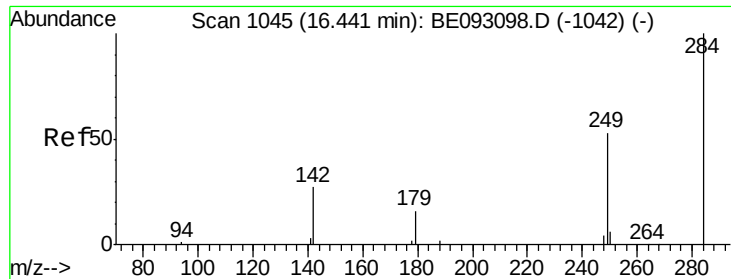


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.296 ng

RT: 16.44 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

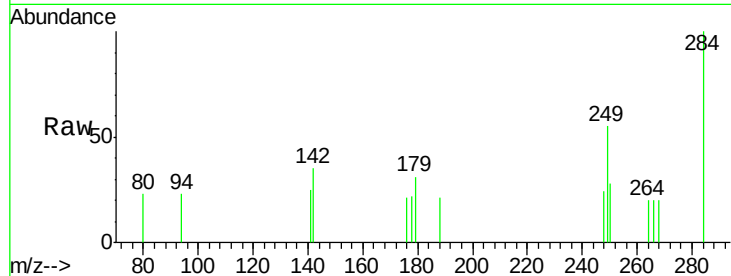
Tgt Ion:284 Resp: 324

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

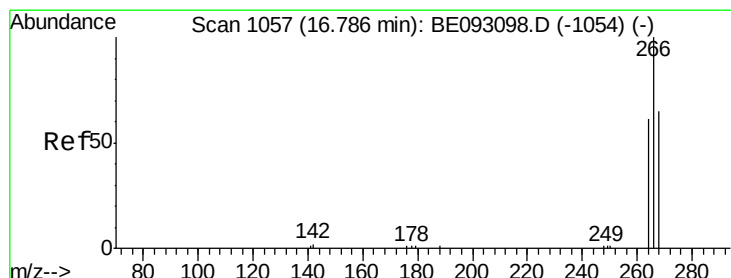
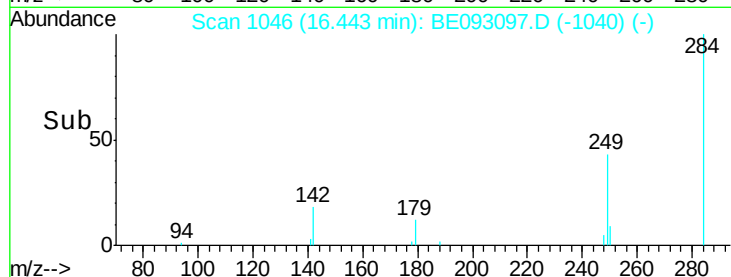
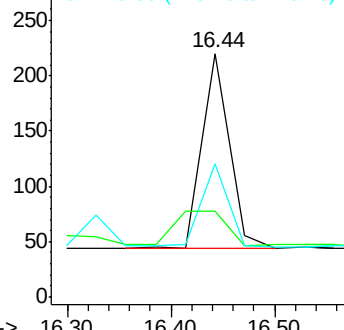
249 42.0 0.0 0.0#



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: 0.271 ng

RT: 16.79 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

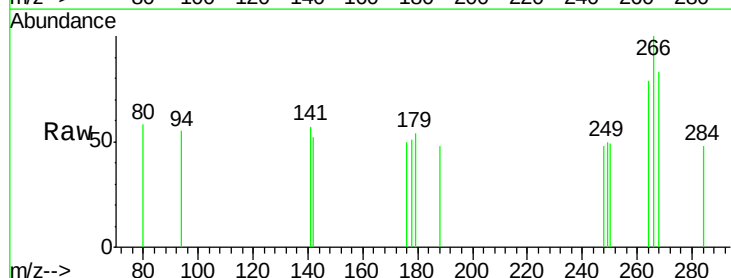
Tgt Ion:266 Resp: 91

Ion Ratio Lower Upper

266 100

264 79.3 58.2 87.2

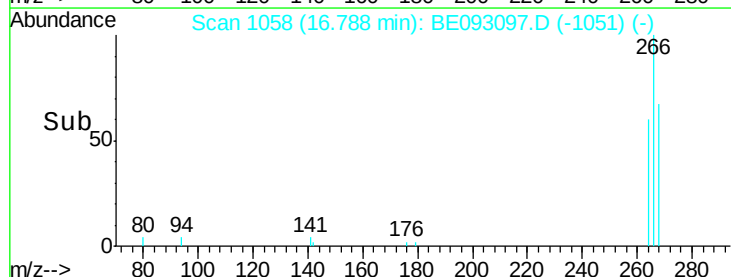
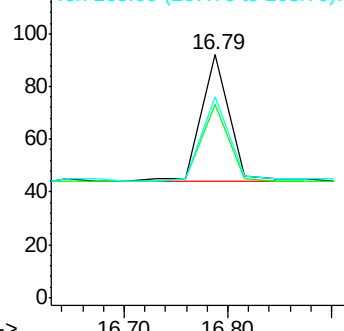
268 82.6 71.9 107.9

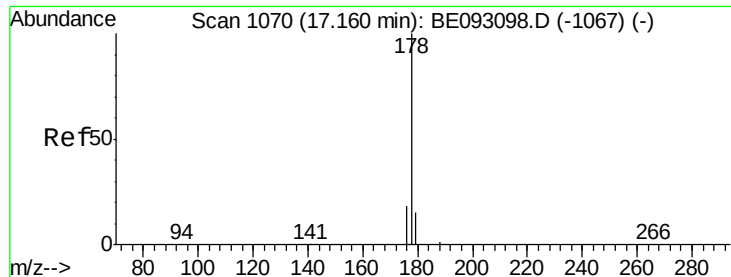


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.445 ng

RT: 17.16 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

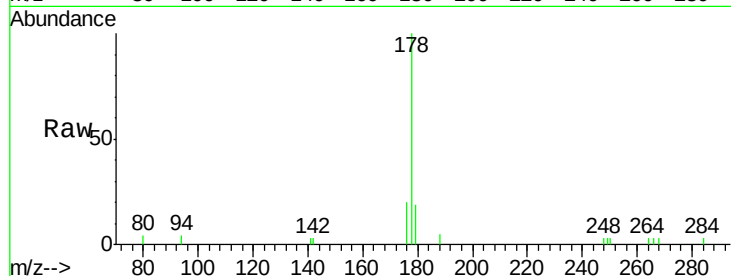
Tgt Ion:178 Resp: 2586

Ion Ratio Lower Upper

178 100

176 17.7 15.0 22.4

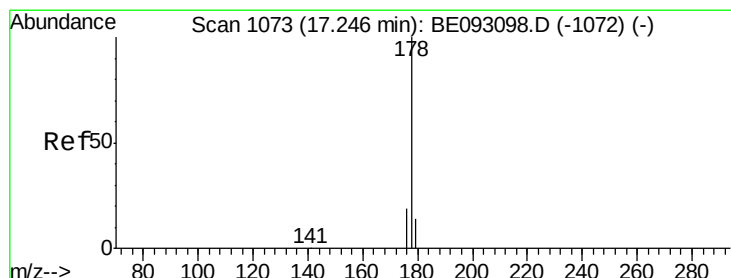
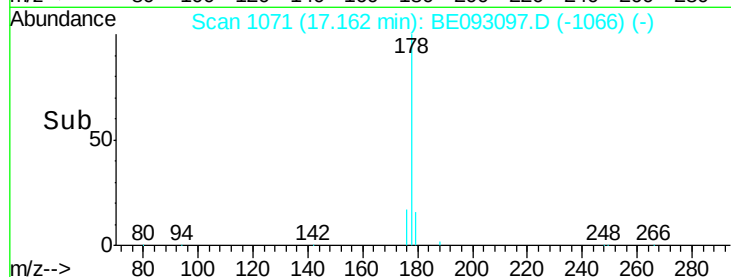
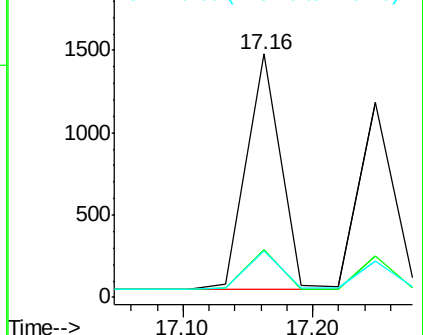
179 16.2 12.7 19.1



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: 0.380 ng

RT: 17.25 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

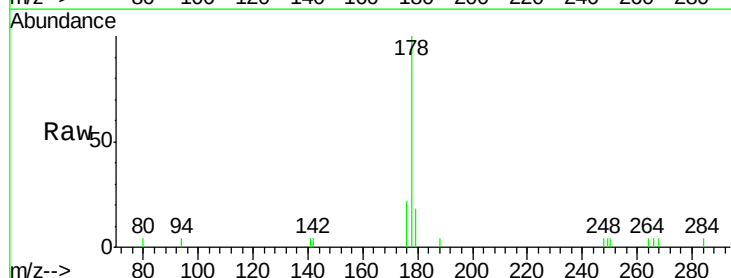
Tgt Ion:178 Resp: 2077

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

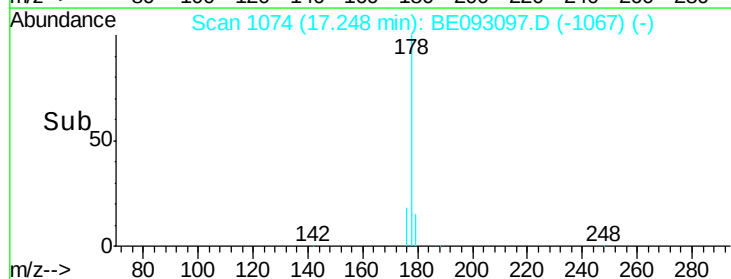
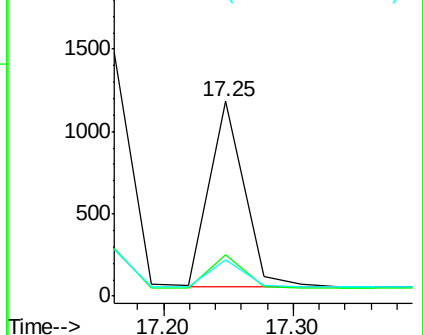
179 14.8 12.0 18.0

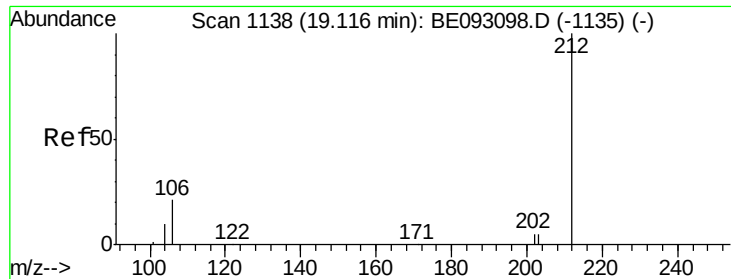


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.271 ng

RT: 19.12 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

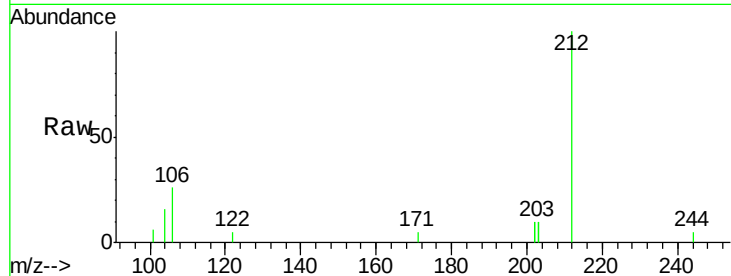
Tgt Ion:212 Resp: 1907

Ion Ratio Lower Upper

212 100

106 16.9 0.0 0.0#

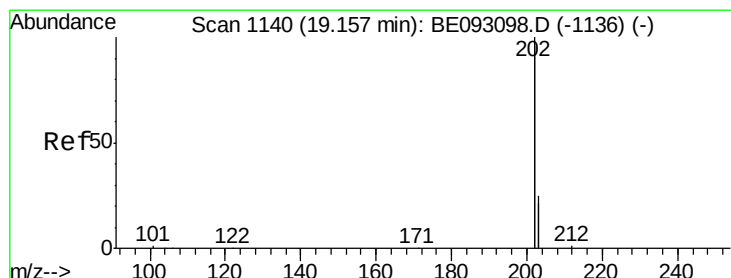
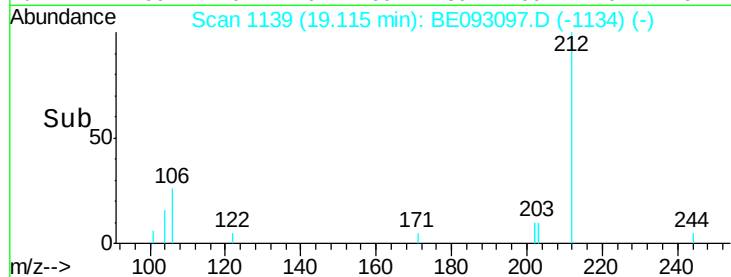
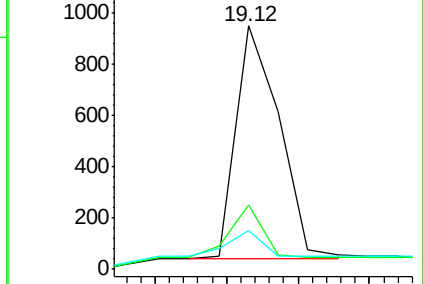
104 9.1 0.0 0.0#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.275 ng

RT: 19.16 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

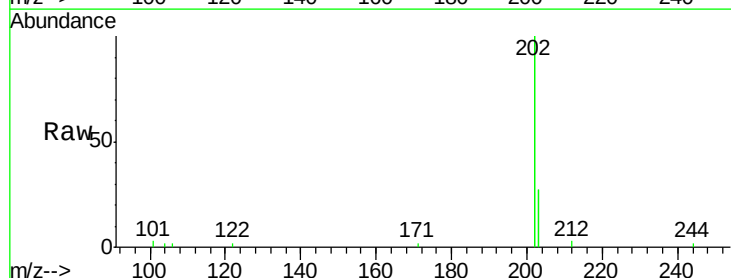
Tgt Ion:202 Resp: 9088

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

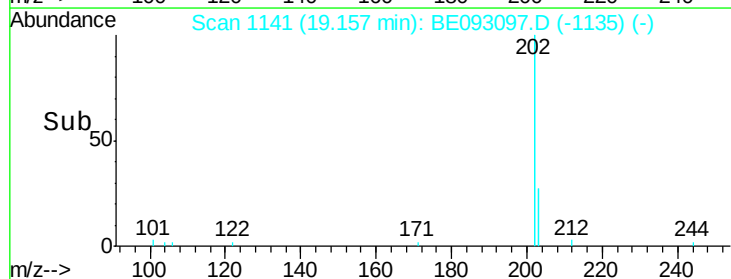
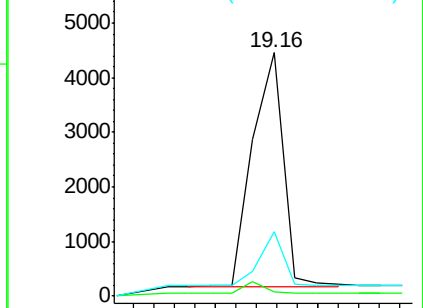
203 18.5 14.4 21.6

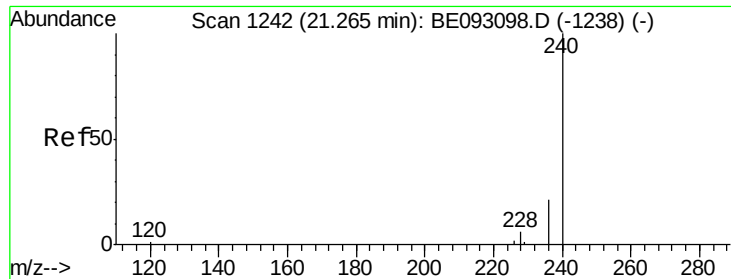


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

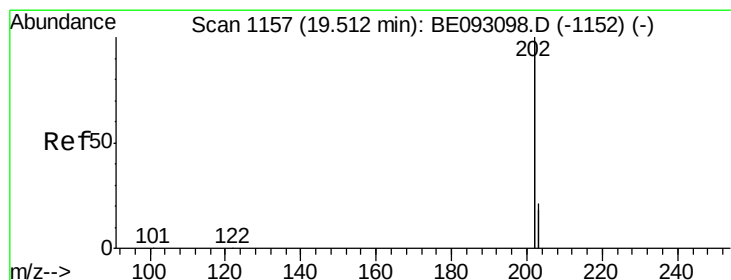
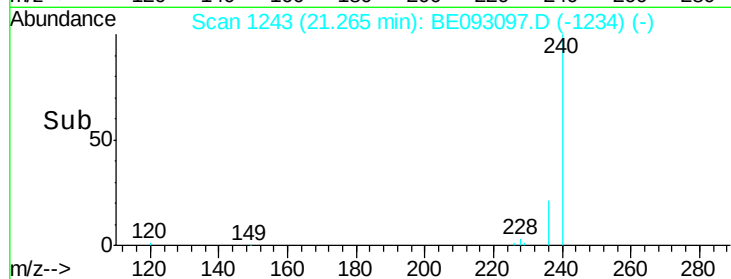
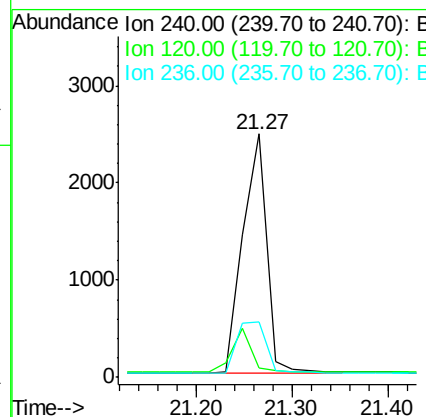
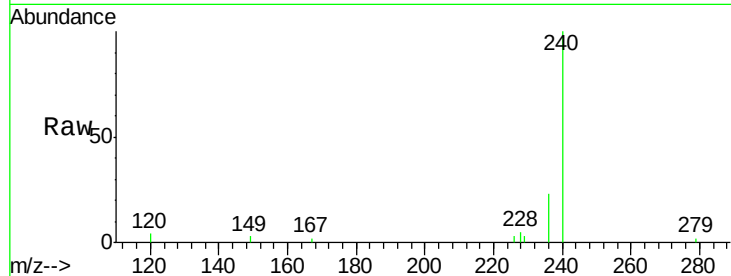




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

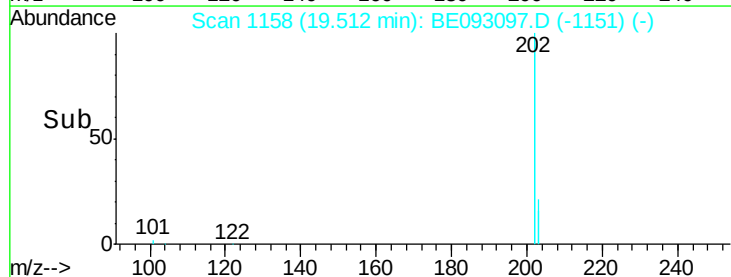
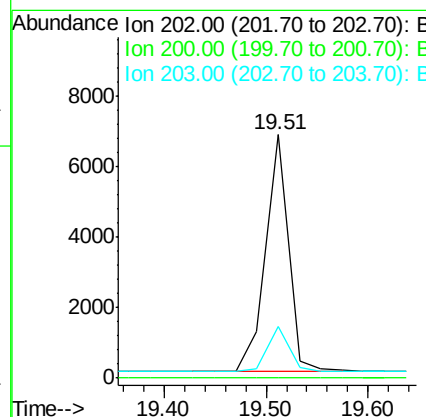
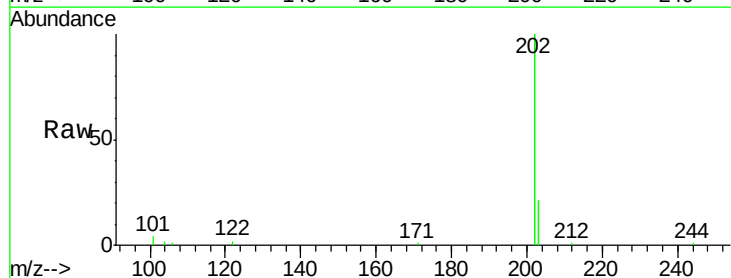
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

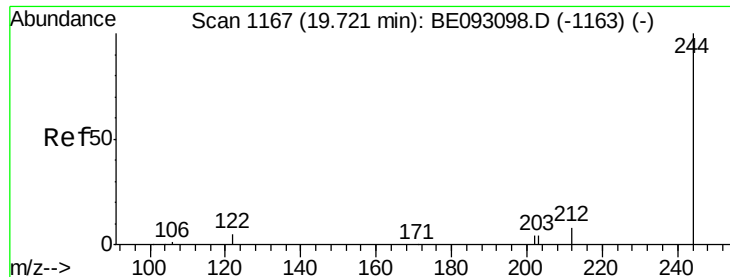
Tgt Ion: 240 Resp: 4249
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 22.7 20.8 31.2



#28
Pyrene
Concen: 0.203 ng
RT: 19.51 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

Tgt Ion: 202 Resp: 10388
Ion Ratio Lower Upper
202 100
200 0.0 0.0 0.0
203 18.1 13.7 20.5





#29

Terphenyl-d14

Concen: 0.212 ng

RT: 19.72 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

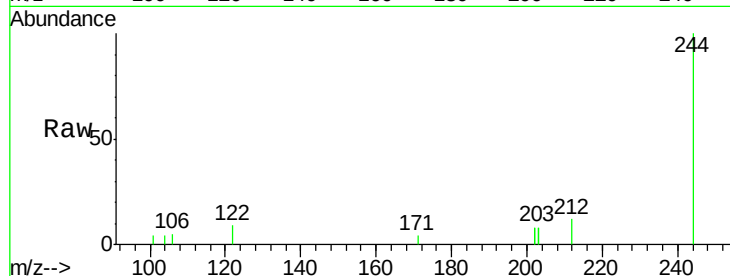
Tgt Ion:244 Resp: 1678

Ion Ratio Lower Upper

244 100

212 11.7 10.6 16.0

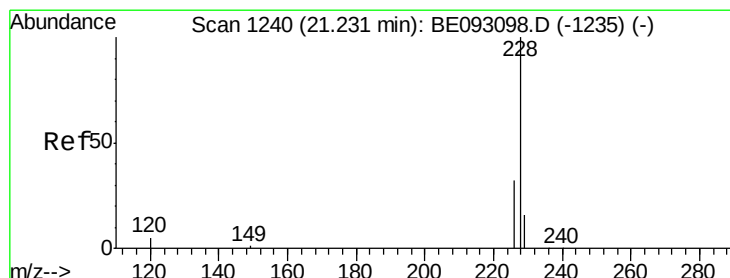
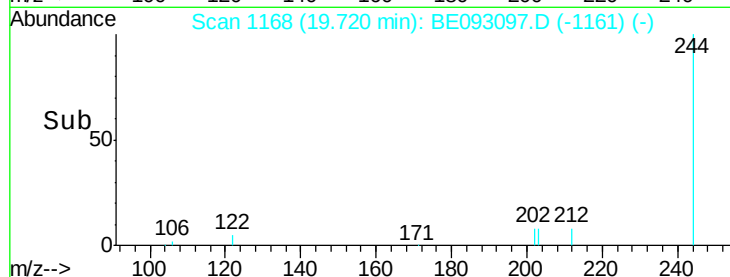
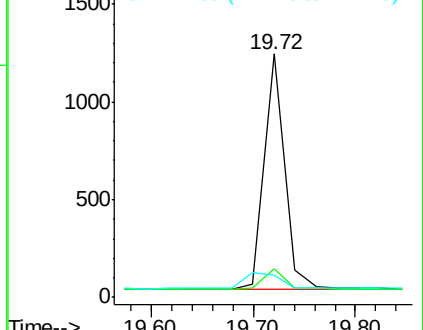
122 9.0 15.4 23.0#



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: 0.199 ng

RT: 21.23 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

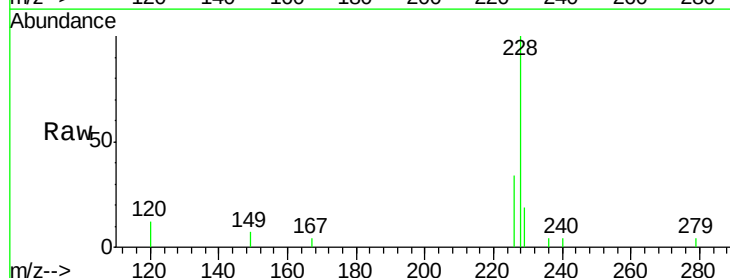
Tgt Ion:228 Resp: 2301

Ion Ratio Lower Upper

228 100

226 34.2 19.7 29.5#

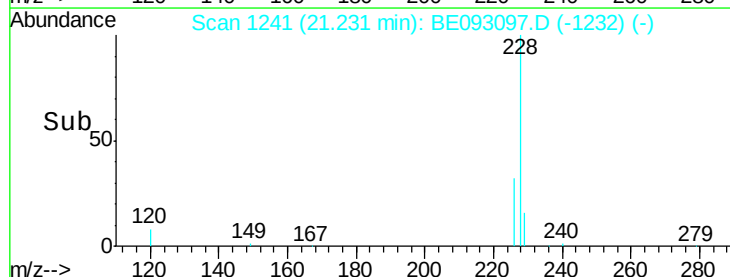
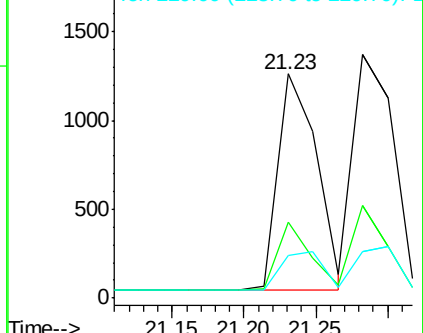
229 18.8 19.2 28.8#

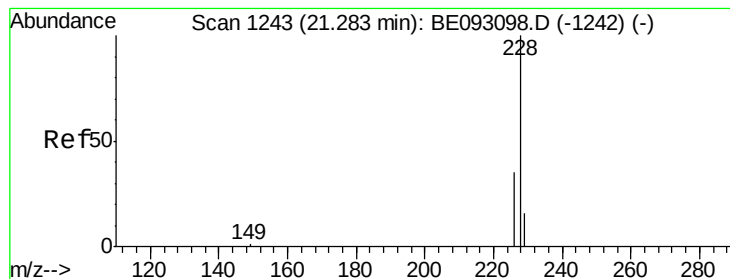


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.211 ng

RT: 21.28 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

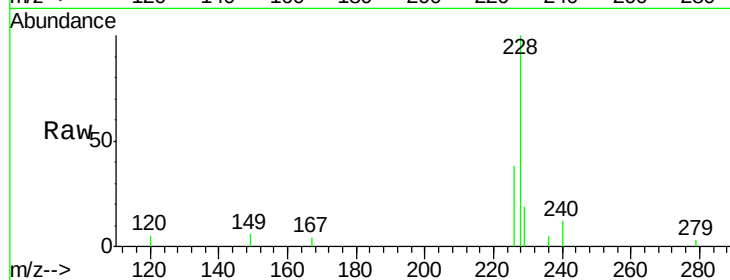
Tgt Ion:228 Resp: 2610

Ion Ratio Lower Upper

228 100

226 37.9 21.5 32.3#

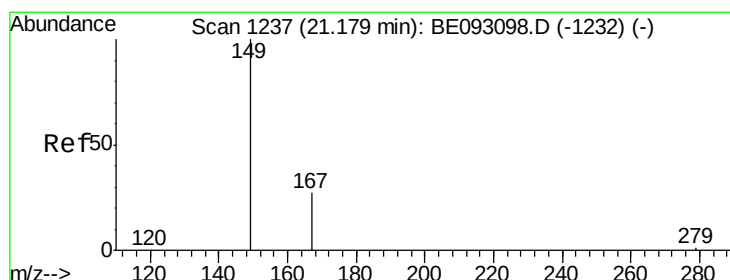
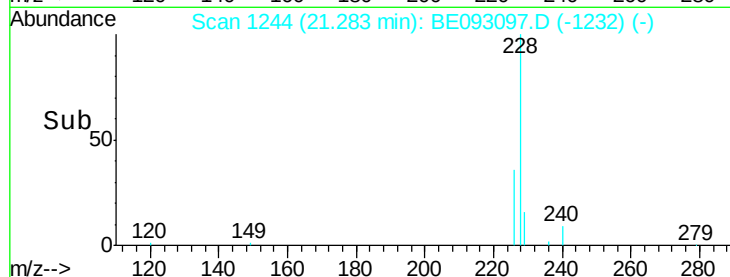
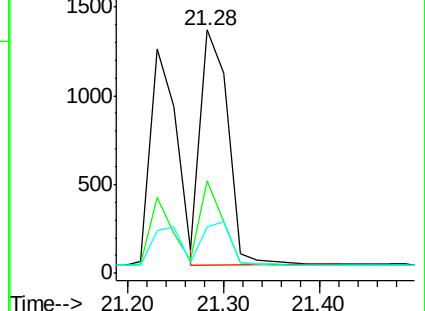
229 19.0 18.6 28.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.152 ng

RT: 21.18 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

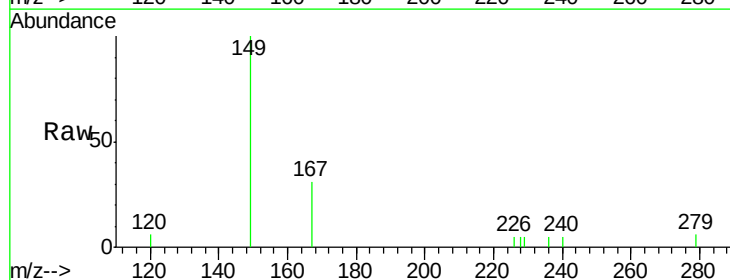
Tgt Ion:149 Resp: 1014

Ion Ratio Lower Upper

149 100

167 25.8 20.1 30.1

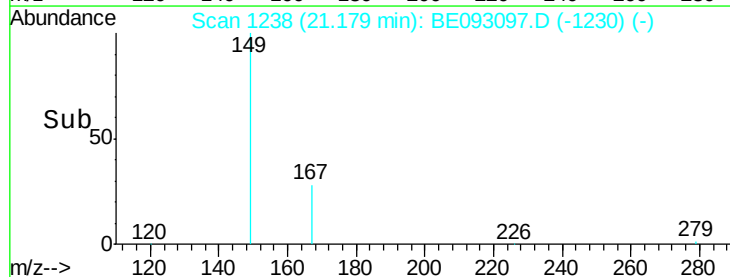
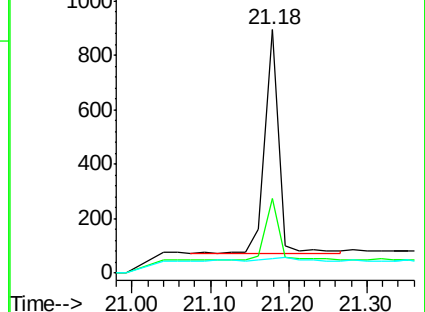
279 2.6 2.2 3.4

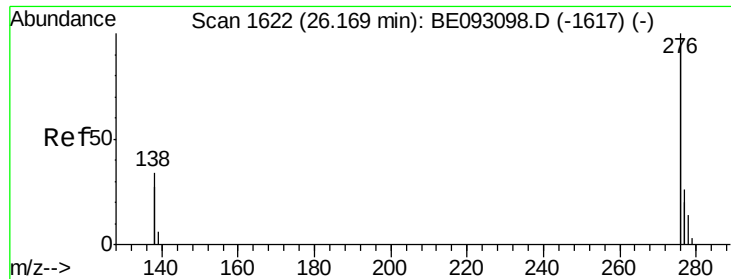


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

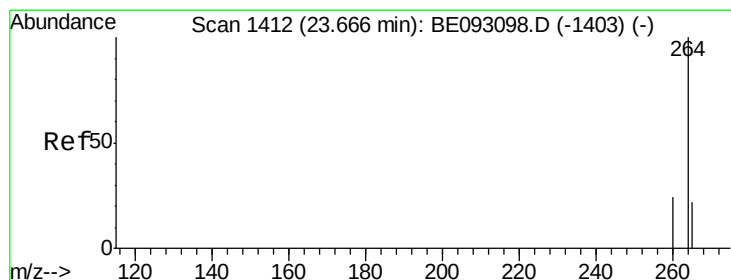
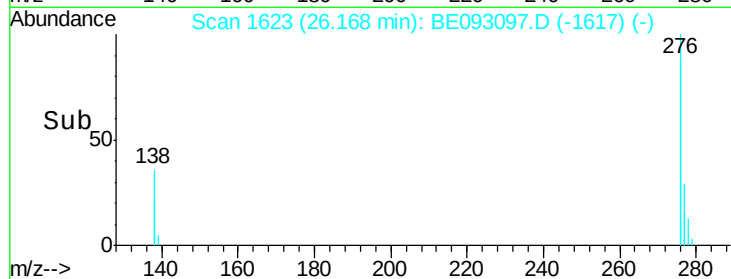
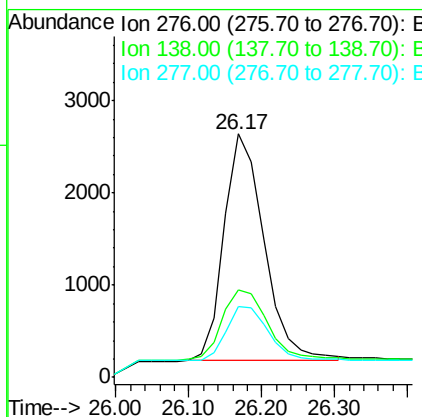
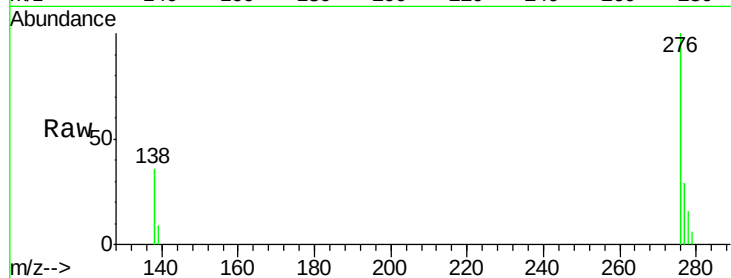




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.208 ng
RT: 26.17 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

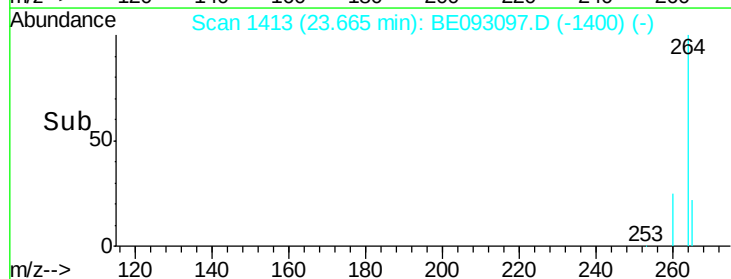
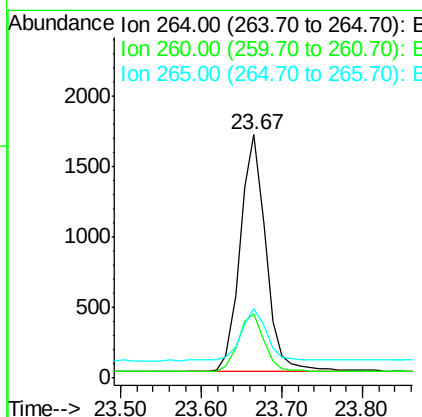
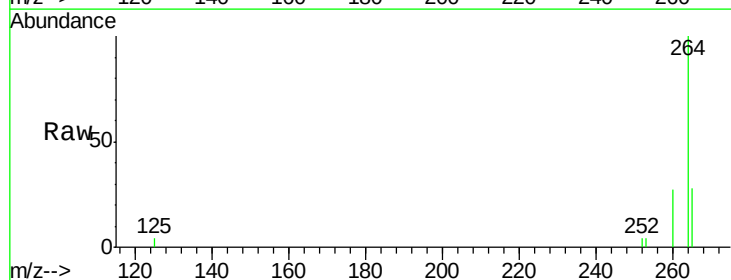
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

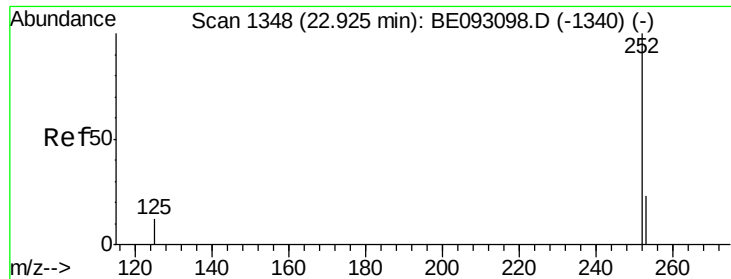
Tgt Ion: 276 Resp: 9393
Ion Ratio Lower Upper
276 100
138 33.9 27.4 41.2
277 25.2 20.1 30.1



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BE093097.D
Acq: 12 Jun 2017 10:22

Tgt Ion: 264 Resp: 3715
Ion Ratio Lower Upper
264 100
260 26.7 21.0 31.4
265 28.3 24.6 36.8





#35

Benzo(b)fluoranthene

Concen: 0.198 ng

RT: 22.93 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

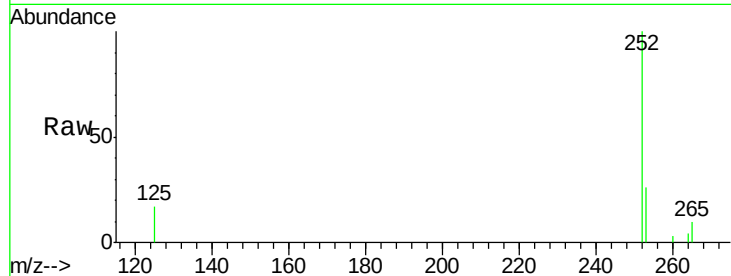
Tgt Ion:252 Resp: 2321

Ion Ratio Lower Upper

252 100

253 26.0 18.5 27.7

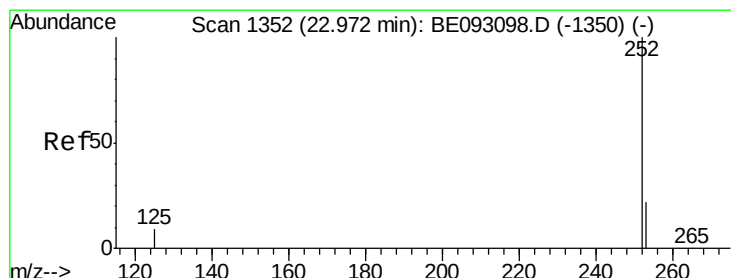
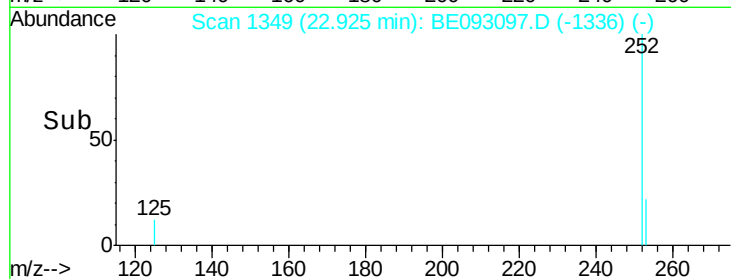
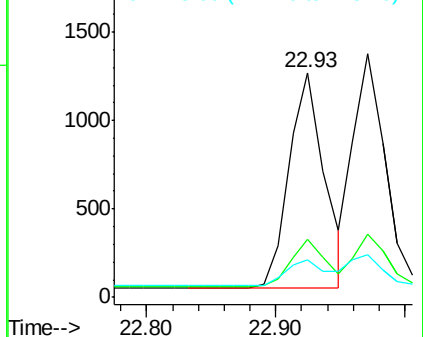
125 16.7 13.4 20.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.196 ng

RT: 22.97 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

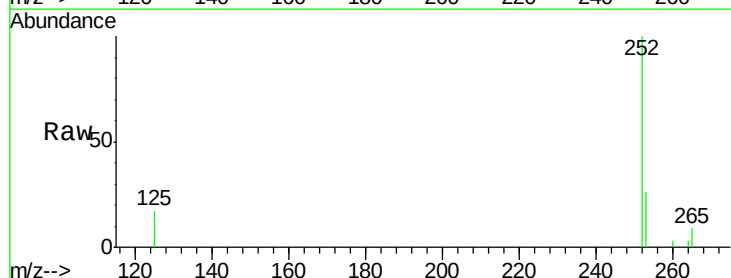
Tgt Ion:252 Resp: 2303

Ion Ratio Lower Upper

252 100

253 25.9 20.3 30.5

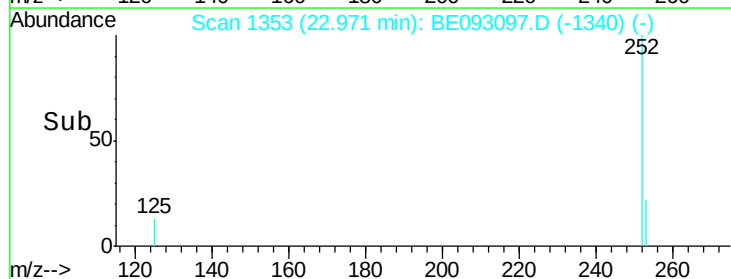
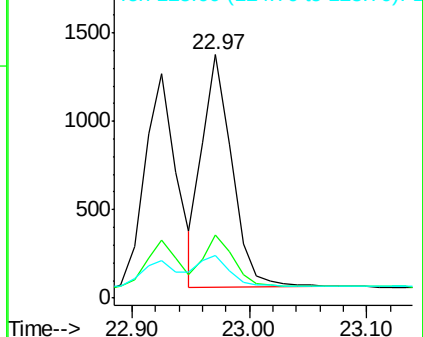
125 17.3 12.2 18.4

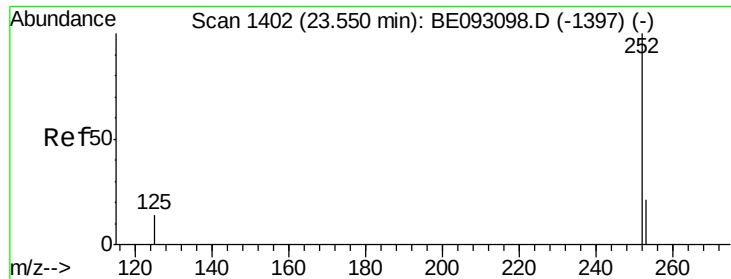


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.187 ng

RT: 23.55 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

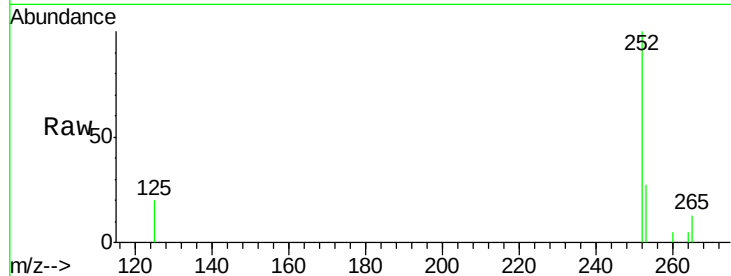
Tgt Ion: 252 Resp: 2013

Ion Ratio Lower Upper

252 100

253 26.9 19.9 29.9

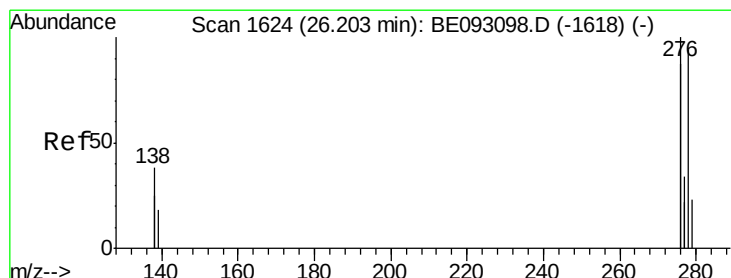
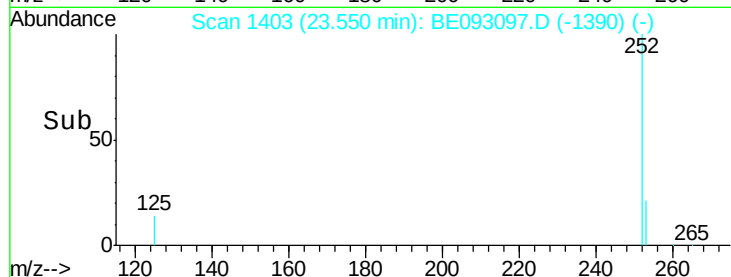
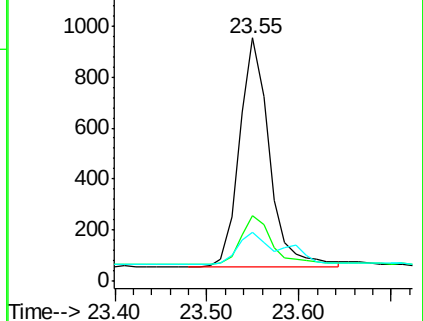
125 20.0 14.6 21.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.213 ng

RT: 26.20 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE093097.D

Acq: 12 Jun 2017 10:22

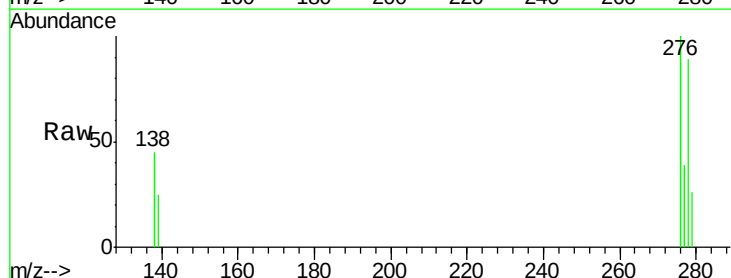
Tgt Ion: 278 Resp: 2126

Ion Ratio Lower Upper

278 100

139 28.1 21.4 32.0

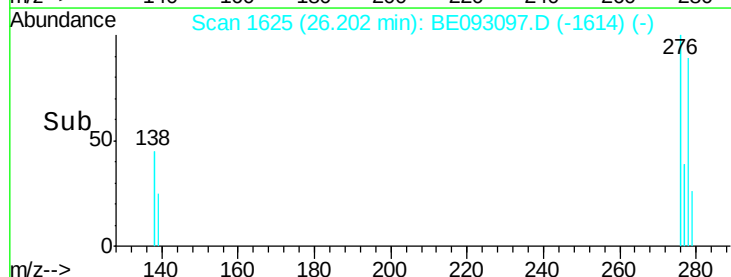
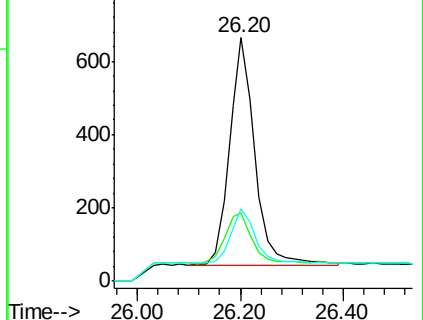
279 29.5 22.2 33.2

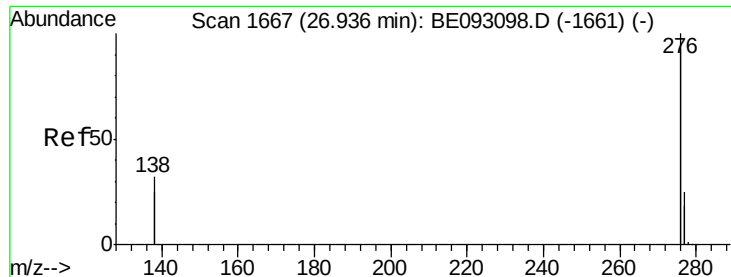


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.202 ng

RT: 26.93 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BE093097.D

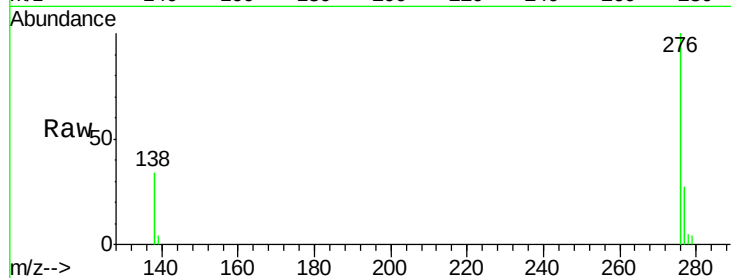
Acq: 12 Jun 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 8770

Ion Ratio Lower Upper

276 100

277 27.2 21.2 31.8

138 33.7 24.5 36.7

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

