

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093101.D
 Acq On : 12 Jun 2017 12:52
 Operator : SJ/MA
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 12 13:54:30 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	7.73	152	645	0.40	ng	-0.02
7) Naphthalene-d8	10.51	136	3082	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1688	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3193	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5138	0.40	ng	0.00
34) Perylene-d12	23.67	264	4083	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	6315	3.19	ng	0.00
5) Phenol-d6	6.90	99	10393	3.89	ng	0.00
8) Nitrobenzene-d5	8.88	82	8600	3.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	19507	4.32	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1622	3.25	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	22048	3.18	ng	0.00
25) Fluoranthene-d10	19.11	212	35905	4.28	ng	0.00
29) Terphenyl-d14	19.72	244	31463	3.28	ng	0.00

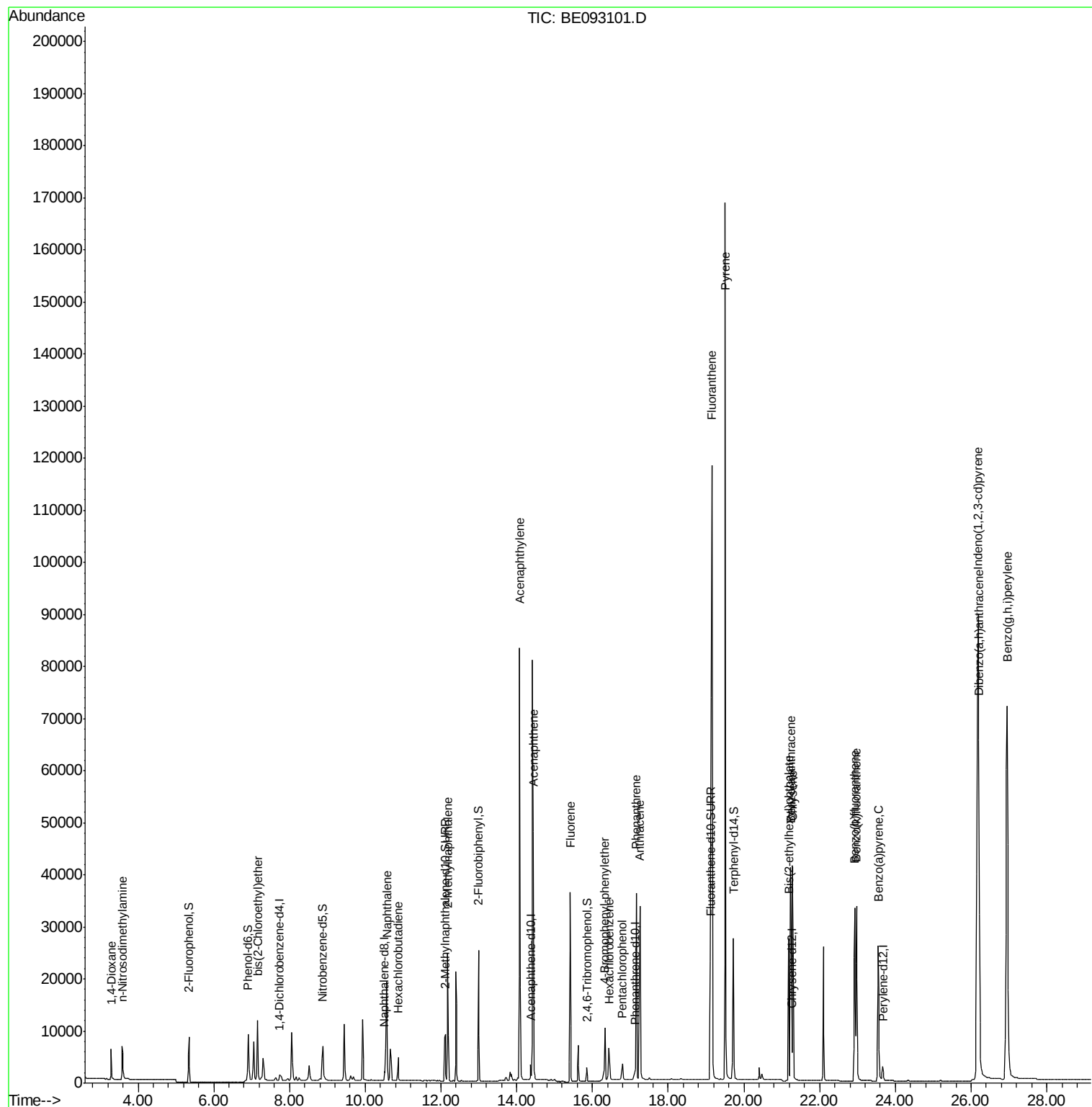
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	4225	3.236	ng	97
3) n-Nitrosodimethylamine	3.58	42	4120	3.527	ng	# 98
6) bis(2-Chloroethyl)ether	7.15	93	8387	3.857	ng	# 99
9) Naphthalene	10.56	128	26143	3.220	ng	95
10) Hexachlorobutadiene	10.87	225	3441	3.227	ng	98
12) 2-Methylnaphthalene	12.18	142	17148	3.407	ng	98
16) Acenaphthylene	14.08	152	106781	3.607	ng	100
17) Acenaphthene	14.44	154	18080	3.393	ng	92
18) Fluorene	15.41	166	21815	3.346	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	6926	6.981	ng	# 78
21) Hexachlorobenzene	16.44	284	5679	4.360	ng	# 100
22) Pentachlorophenol	16.79	266	2499	6.258	ng	# 80
23) Phenanthrene	17.16	178	47434	6.857	ng	99
24) Anthracene	17.25	178	44694	6.864	ng	99
26) Fluoranthene	19.16	202	187105	4.762	ng	# 99
28) Pyrene	19.51	202	205238	3.315	ng	# 98
30) Benzo(a)anthracene	21.23	228	46574	3.334	ng	# 84
31) Chrysene	21.28	228	46985	3.145	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.18	149	25178	3.126	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.18	276	180769	3.307	ng	99
35) Benzo(b)fluoranthene	22.93	252	45549	3.531	ng	# 95
36) Benzo(k)fluoranthene	22.97	252	42925	3.316	ng	93
37) Benzo(a)pyrene	23.55	252	39847	3.374	ng	# 93
38) Dibenzo(a,h)anthracene	26.20	278	40399	3.680	ng	# 89
39) Benzo(g,h,i)perylene	26.95	276	160435	3.354	ng	93

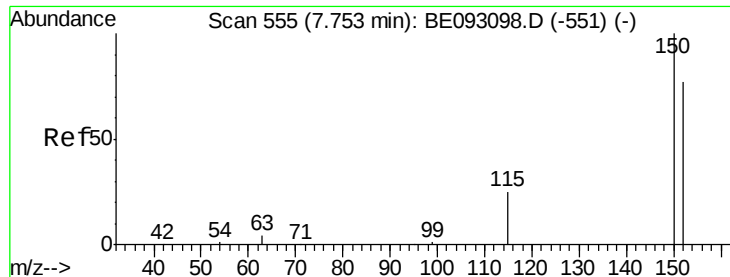
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093101.D
Acq On : 12 Jun 2017 12:52
Operator : SJ/MA
Sample : SSTDIC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 12 13:54:30 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



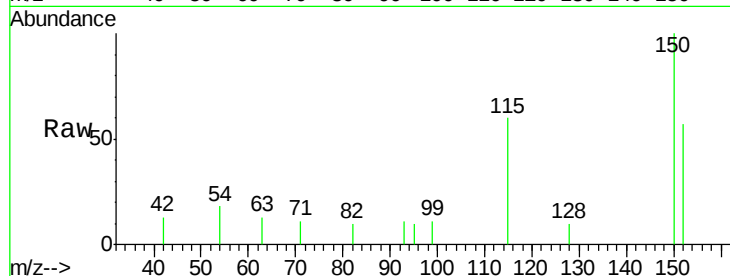


#1

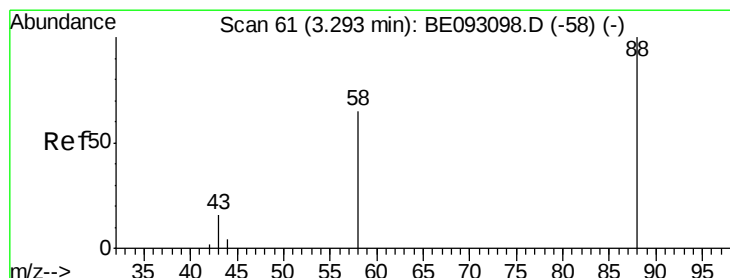
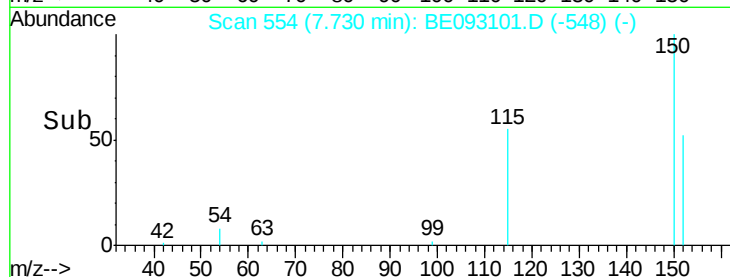
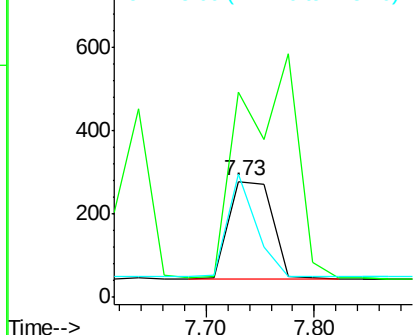
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 152 Resp: 645
Ion Ratio Lower Upper
152 100
150 176.6 125.1 187.7
115 106.5 55.7 83.5#



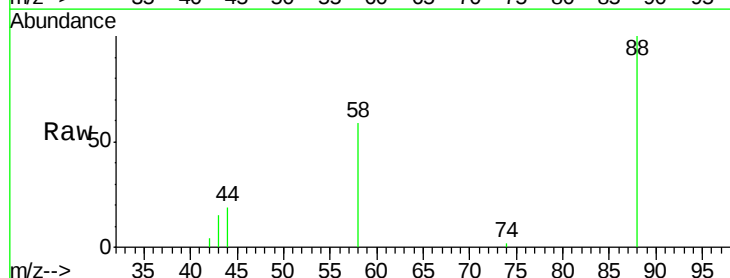
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



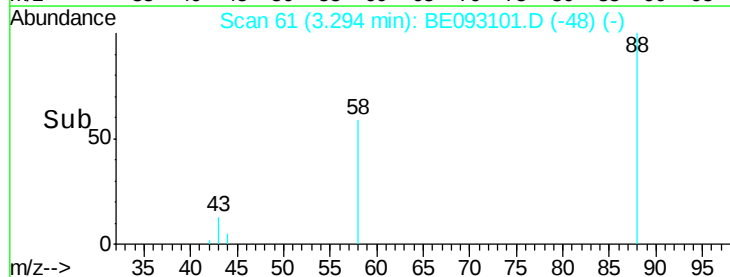
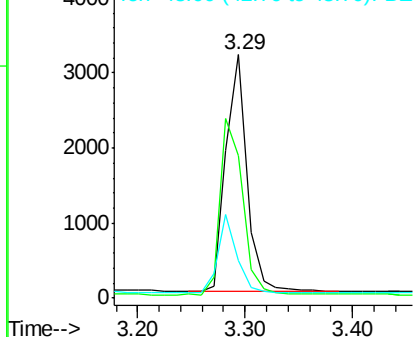
#2

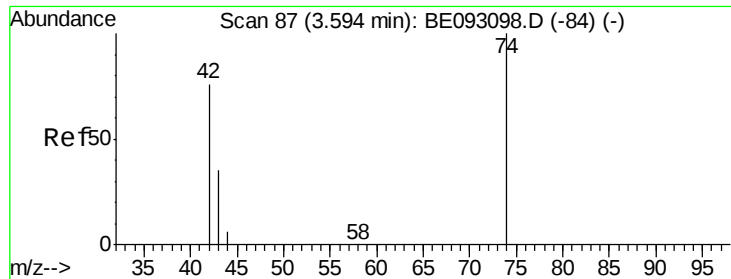
1,4-Dioxane
Concen: 3.236 ng
RT: 3.29 min Scan# 61
Delta R.T. 0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Tgt Ion: 88 Resp: 4225
Ion Ratio Lower Upper
88 100
58 80.6 62.2 93.4
43 30.3 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

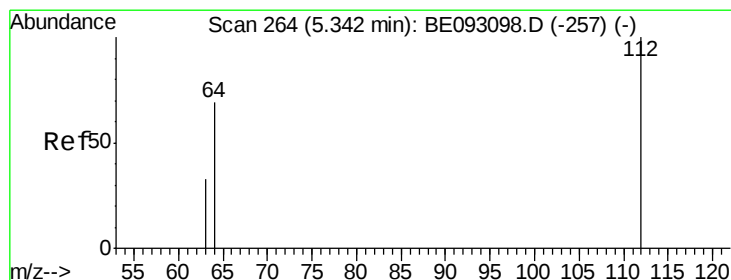
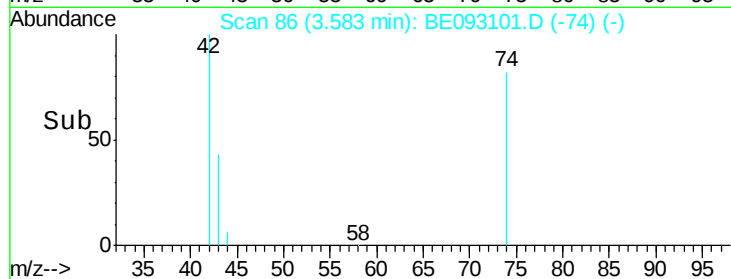
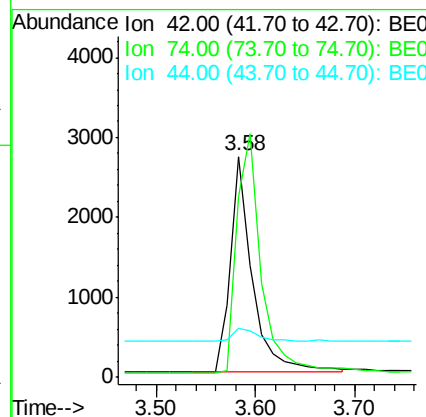
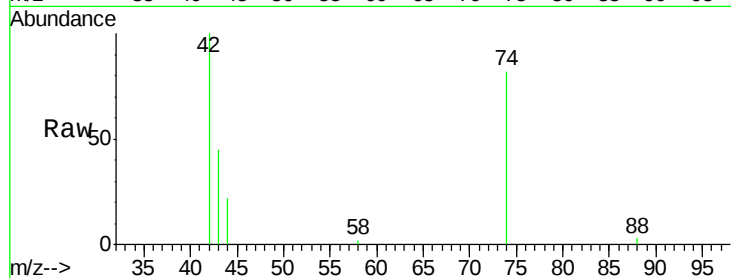




#3
n-Nitrosodimethylamine
Concen: 3.527 ng
RT: 3.58 min Scan# 86
Delta R.T. -0.01 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

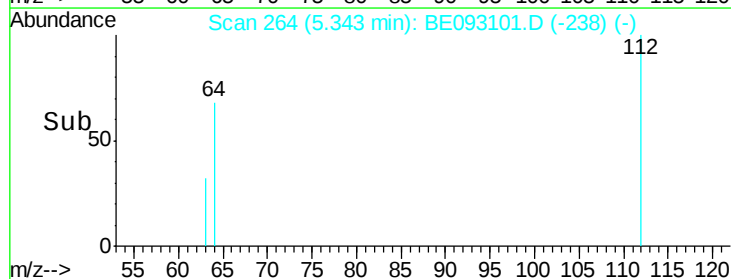
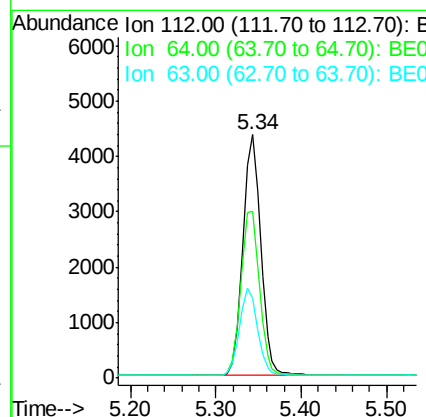
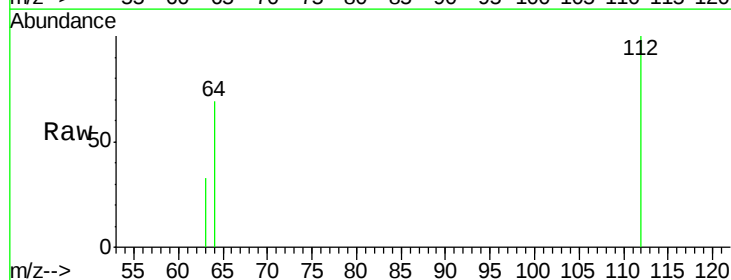
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

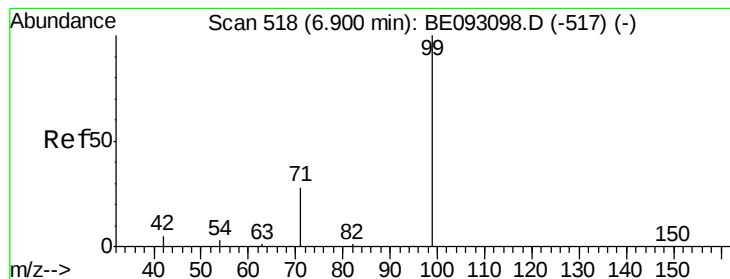
Tgt Ion: 42 Resp: 4120
Ion Ratio Lower Upper
42 100
74 125.7 99.1 148.7
44 6.8 7.4 11.2#



#4
2-Fluorophenol
Concen: 3.194 ng
RT: 5.34 min Scan# 264
Delta R.T. 0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Tgt Ion: 112 Resp: 6315
Ion Ratio Lower Upper
112 100
64 71.0 56.4 84.6
63 36.4 29.3 43.9





#5

Phenol-d6

Concen: 3.892 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

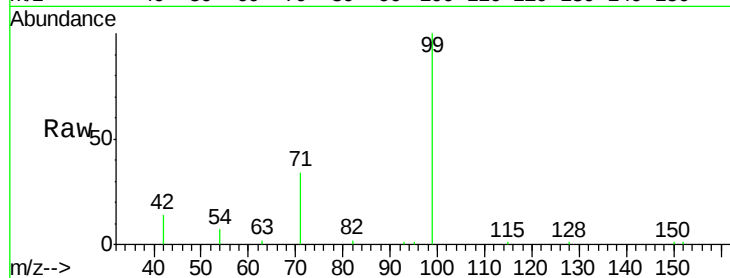
Tgt Ion: 99 Resp: 10393

Ion Ratio Lower Upper

99 100

42 25.7 0.0 0.0#

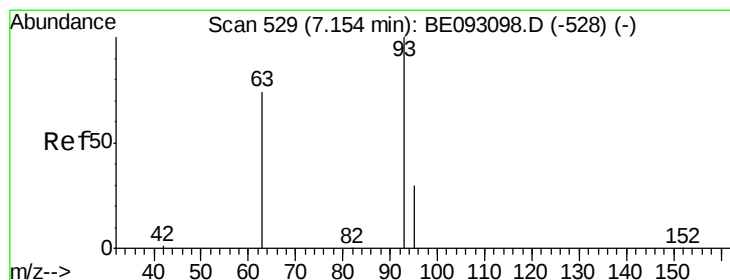
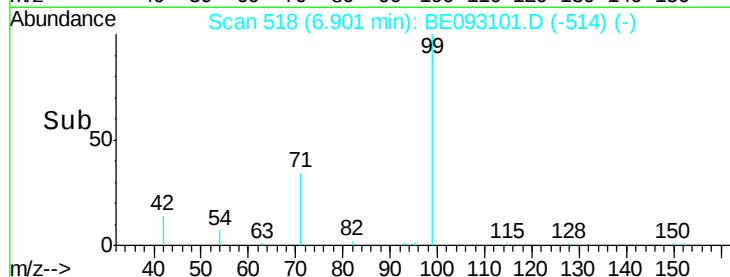
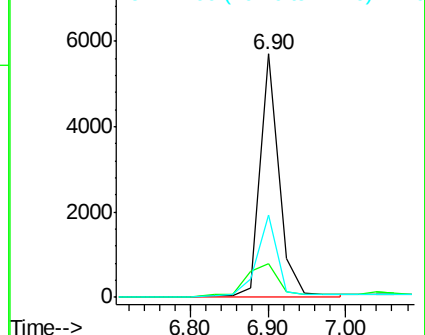
71 39.2 0.0 0.0#



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: 3.857 ng

RT: 7.15 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

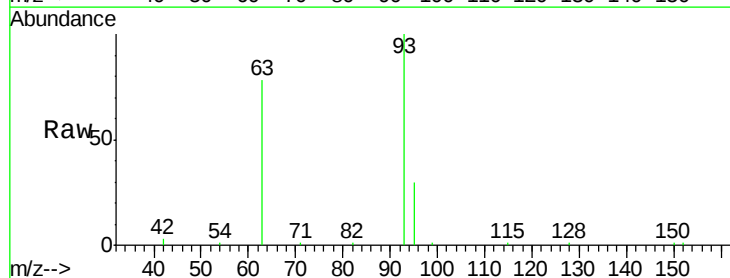
Tgt Ion: 93 Resp: 8387

Ion Ratio Lower Upper

93 100

63 84.4 0.0 0.0#

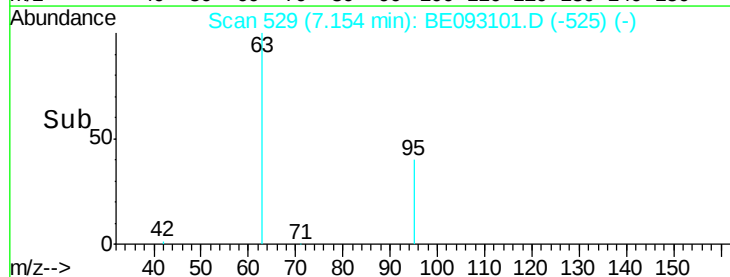
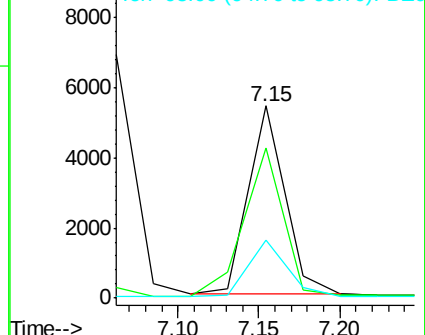
95 31.2 25.4 38.0

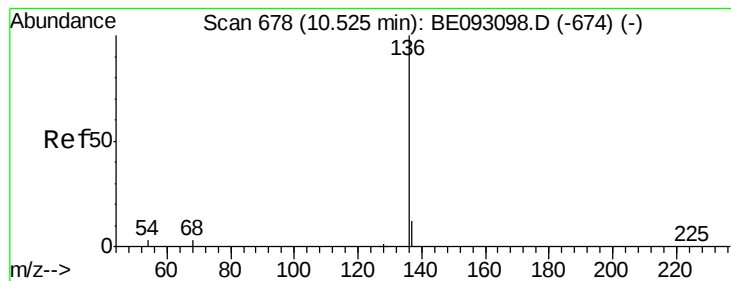


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 3082

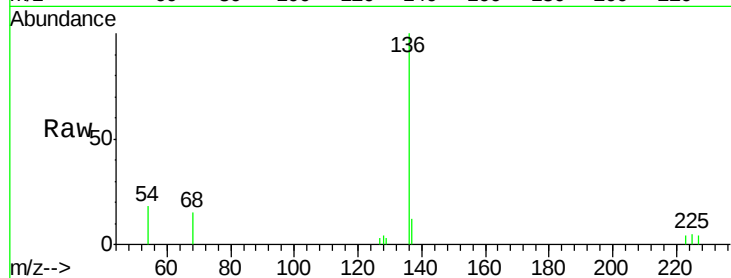
Ion Ratio Lower Upper

136 100

137 12.3 9.8 14.8

54 17.7 10.3 15.5#

68 15.0 9.0 13.4#

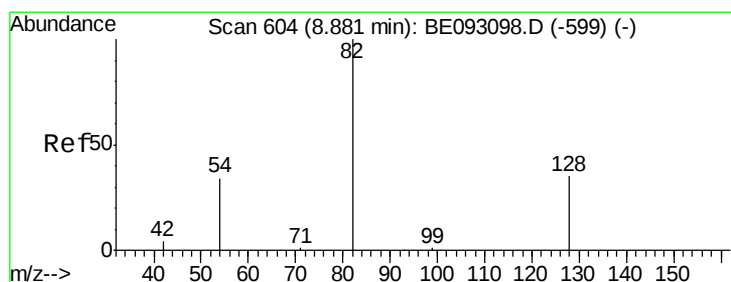
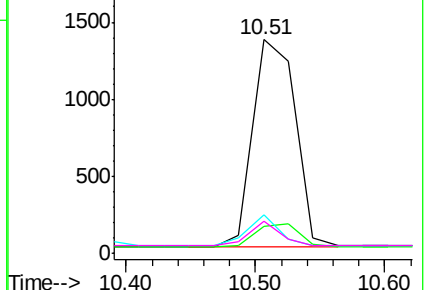
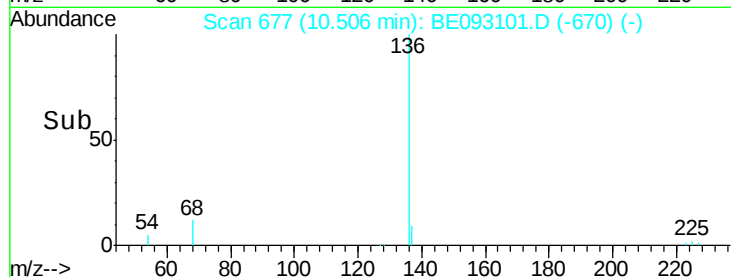


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.190 ng

RT: 8.88 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

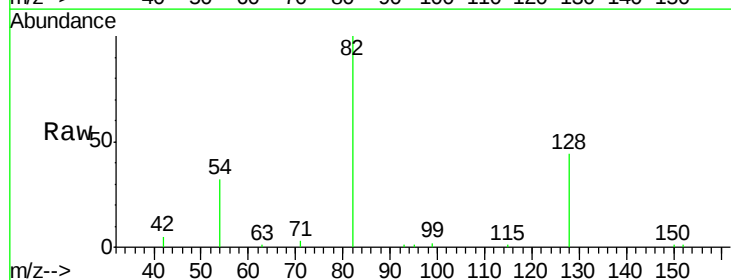
Tgt Ion: 82 Resp: 8600

Ion Ratio Lower Upper

82 100

128 44.5 17.0 25.4#

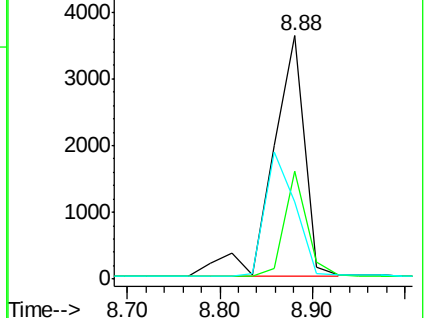
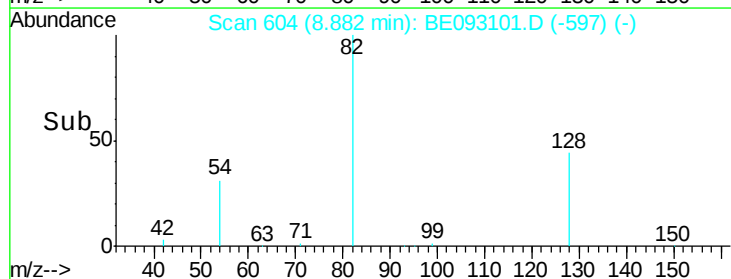
54 32.0 53.8 80.6#

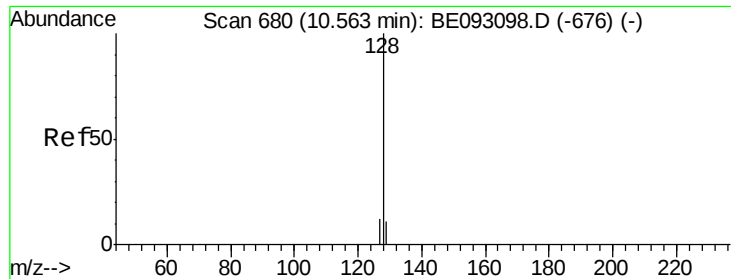


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.220 ng

RT: 10.56 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

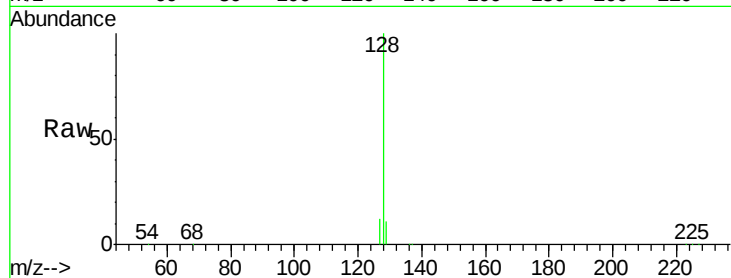
Tgt Ion:128 Resp: 26143

Ion Ratio Lower Upper

128 100

129 11.4 11.4 17.0

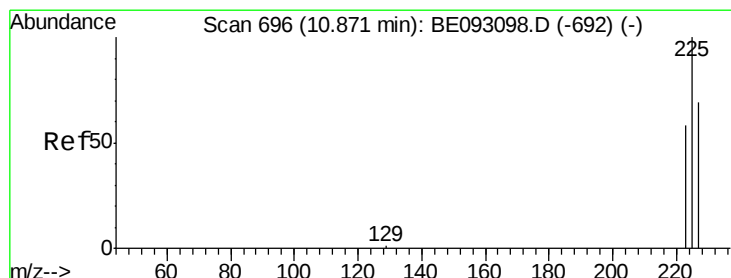
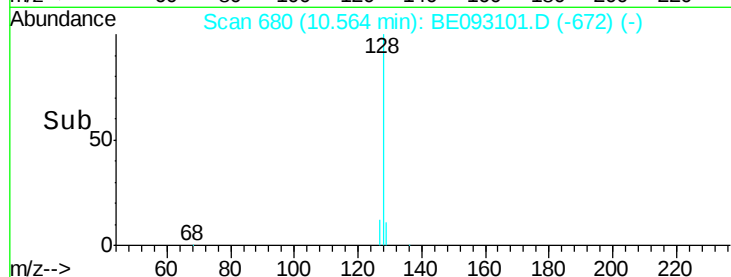
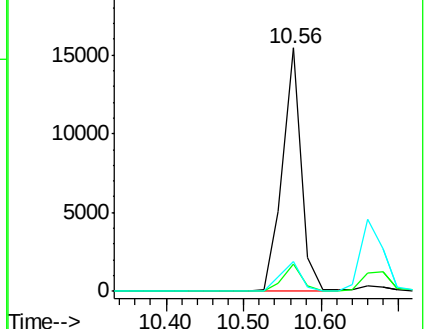
127 12.4 11.2 16.8



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: 3.227 ng

RT: 10.87 min Scan# 696

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

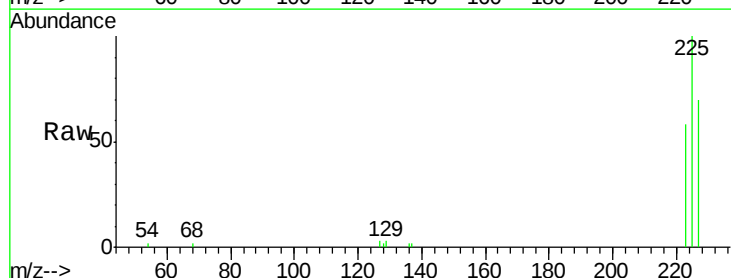
Tgt Ion:225 Resp: 3441

Ion Ratio Lower Upper

225 100

223 62.7 49.7 74.5

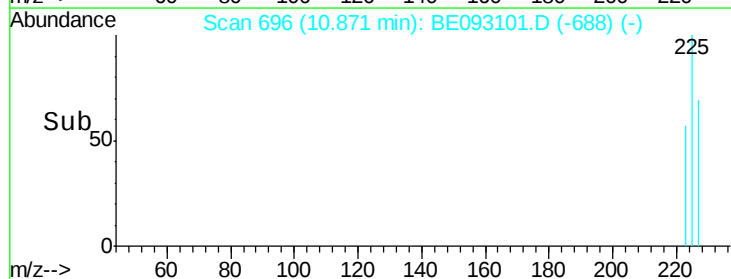
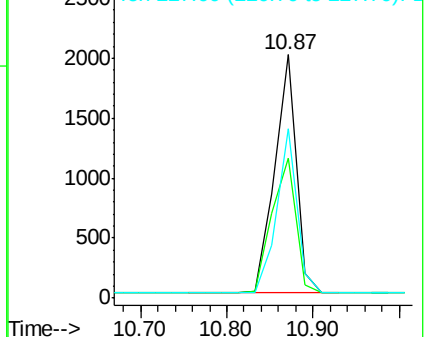
227 64.7 50.3 75.5

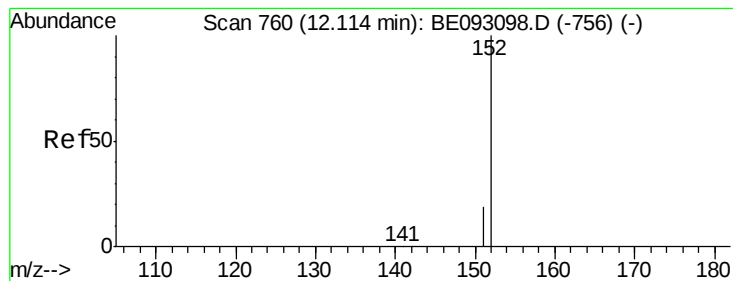


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 4.319 ng

RT: 12.11 min Scan# 760

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

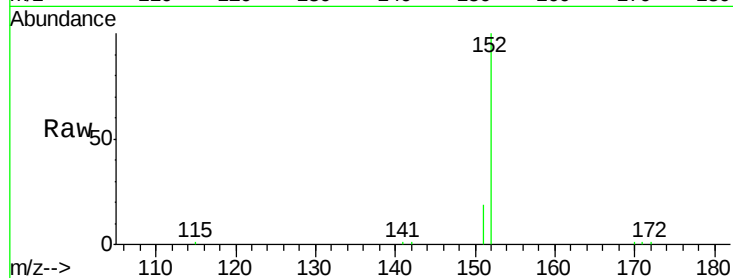
SSTDICC3.2

Tgt Ion:152 Resp: 19507

Ion Ratio Lower Upper

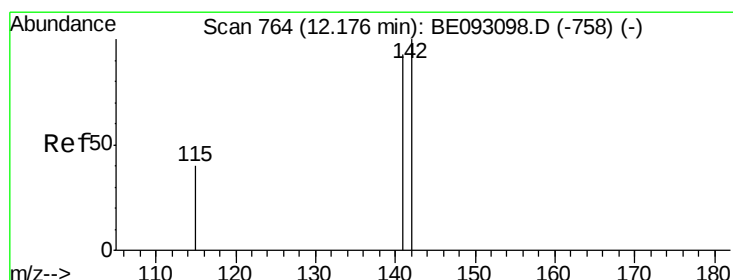
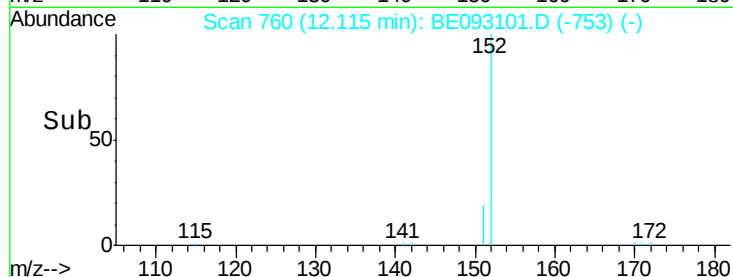
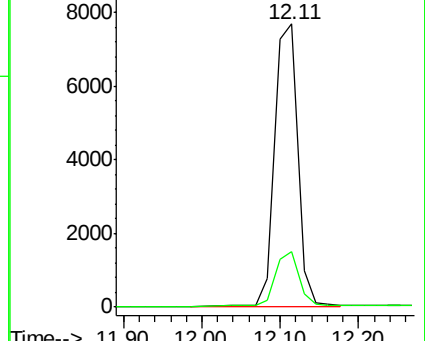
152 100

151 21.2 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.407 ng

RT: 12.18 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

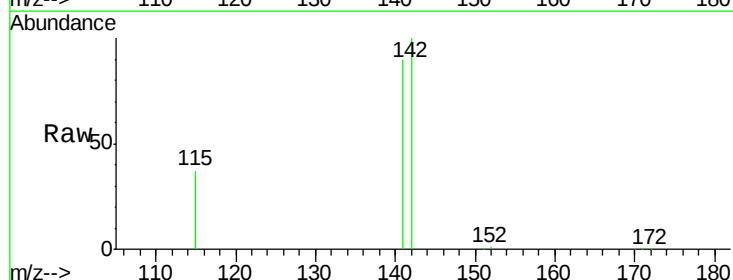
Tgt Ion:142 Resp: 17148

Ion Ratio Lower Upper

142 100

141 89.5 72.6 108.8

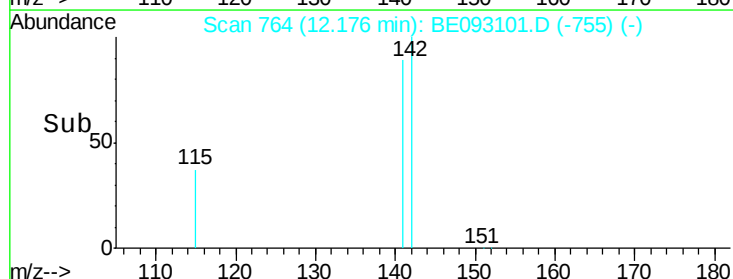
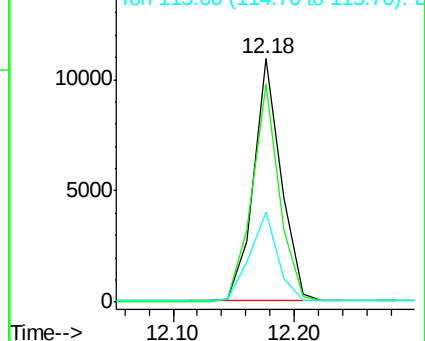
115 37.1 32.2 48.2

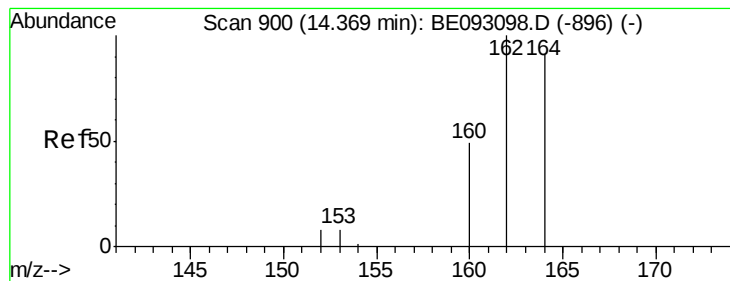


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

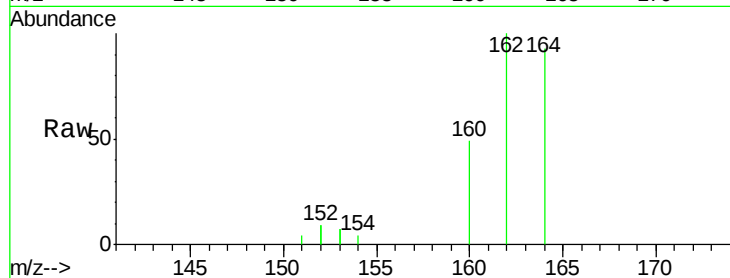
Tgt Ion:164 Resp: 1688

Ion Ratio Lower Upper

164 100

162 108.1 84.6 127.0

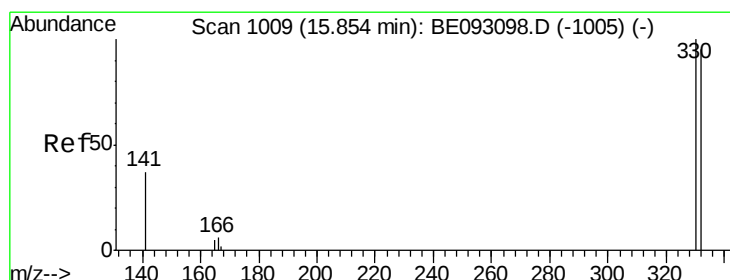
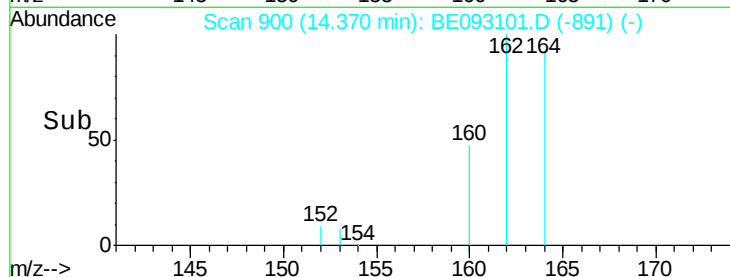
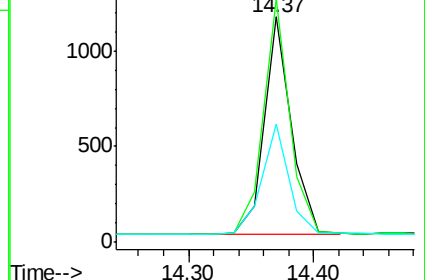
160 52.7 41.8 62.6



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: 3.245 ng

RT: 15.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

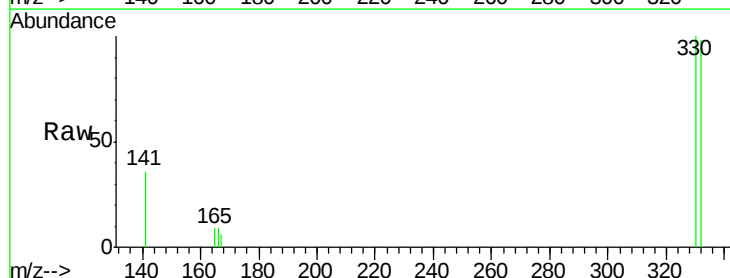
Tgt Ion:330 Resp: 1622

Ion Ratio Lower Upper

330 100

332 97.6 77.7 116.5

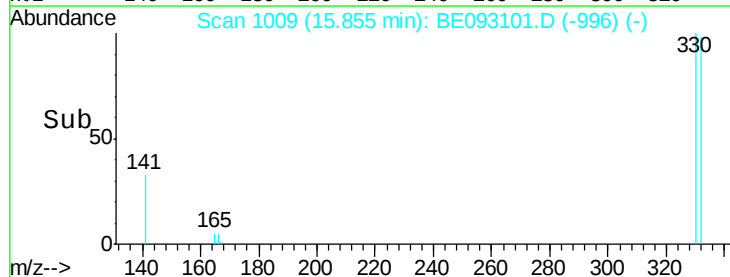
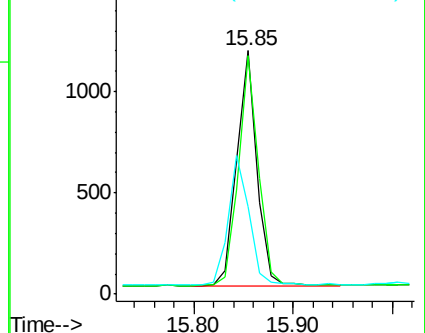
141 56.8 56.2 84.4

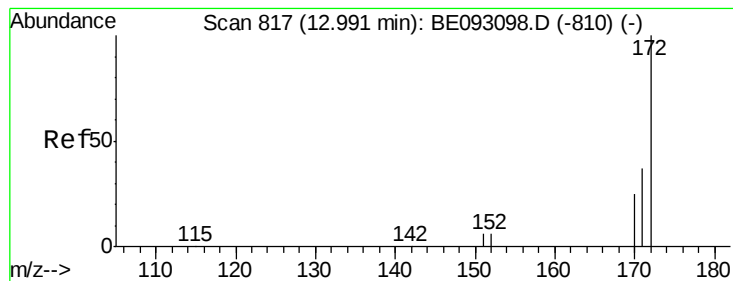


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 3.176 ng

RT: 12.99 min Scan# 817

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

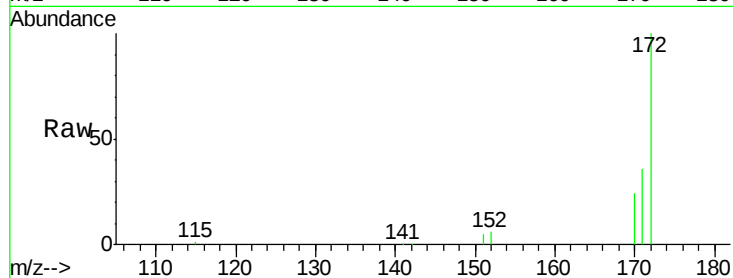
Tgt Ion:172 Resp: 22048

Ion Ratio Lower Upper

172 100

171 36.4 29.8 44.6

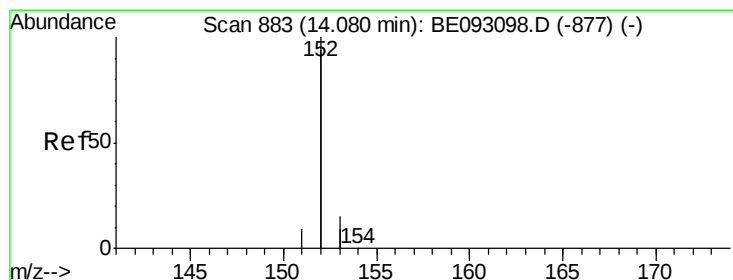
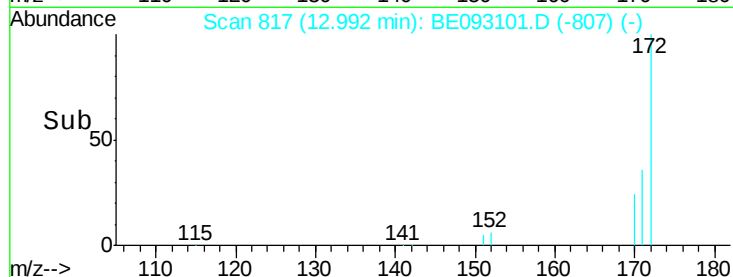
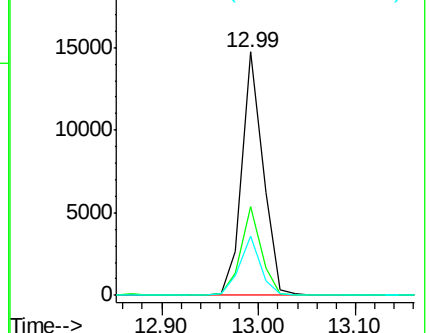
170 24.4 20.7 31.1



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: 3.607 ng

RT: 14.08 min Scan# 883

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

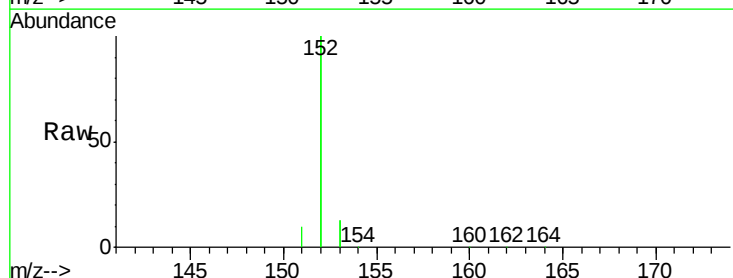
Tgt Ion:152 Resp: 106781

Ion Ratio Lower Upper

152 100

151 4.9 4.0 6.0

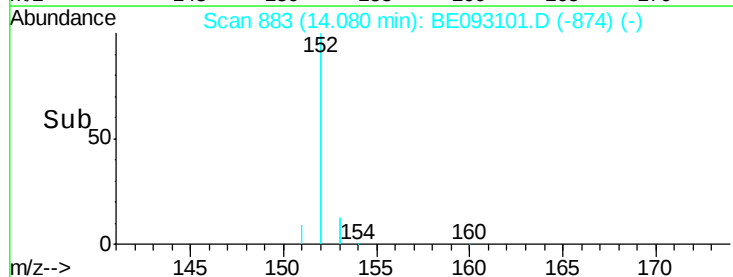
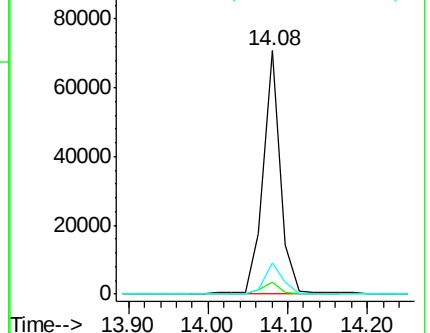
153 13.0 10.3 15.5

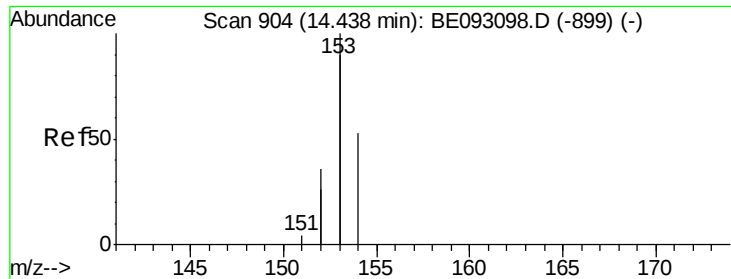


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

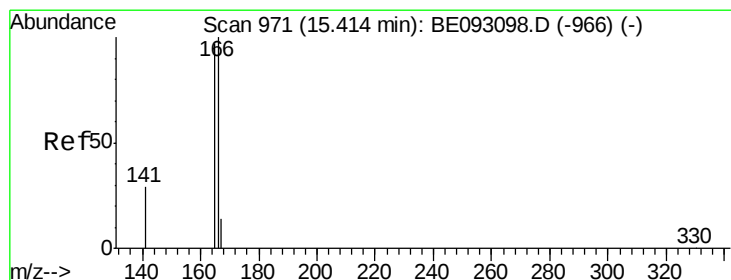
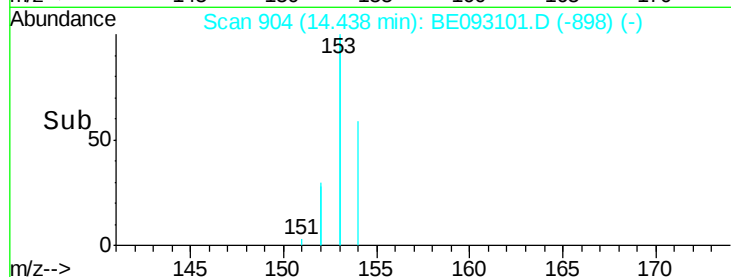
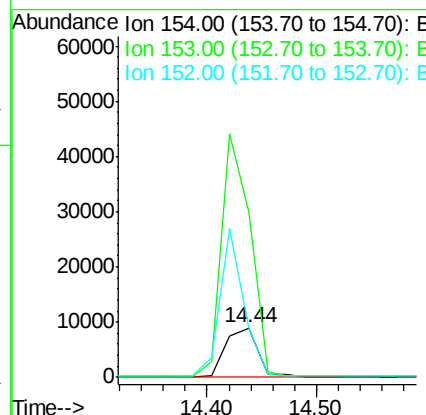
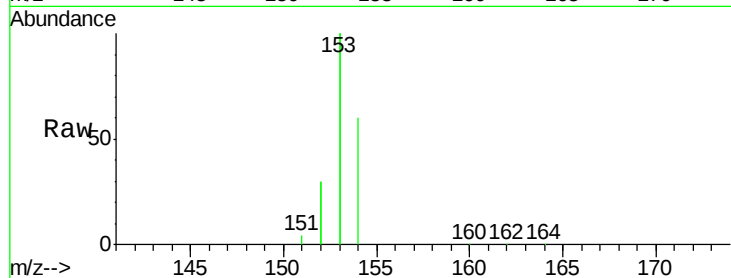




#17
Acenaphthene
Concen: 3.393 ng
RT: 14.44 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

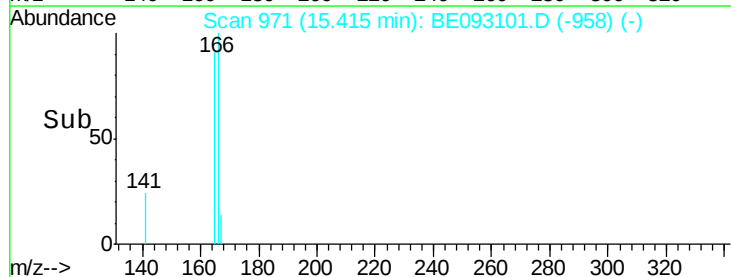
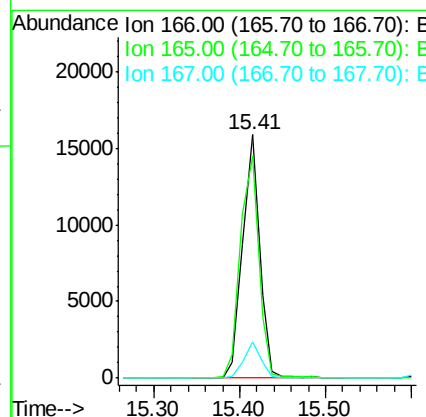
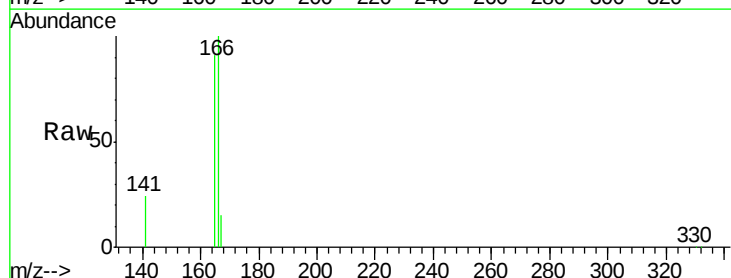
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

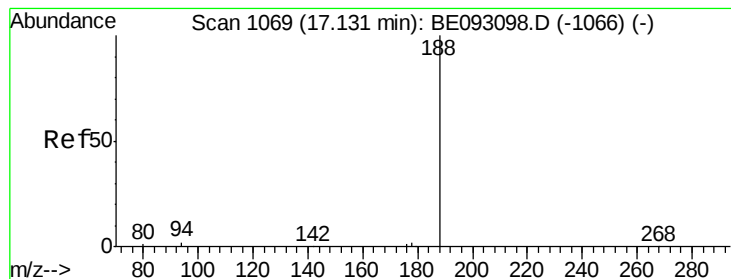
Tgt Ion:154 Resp: 18080
Ion Ratio Lower Upper
154 100
153 437.2 367.8 551.6
152 221.7 188.2 282.2



#18
Fluorene
Concen: 3.346 ng
RT: 15.41 min Scan# 971
Delta R.T. 0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Tgt Ion:166 Resp: 21815
Ion Ratio Lower Upper
166 100
165 98.9 78.6 117.8
167 14.2 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

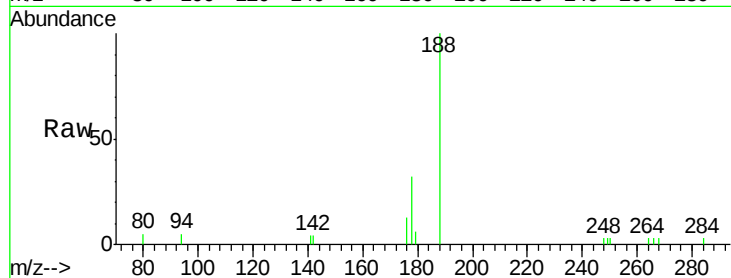
Tgt Ion:188 Resp: 3193

Ion Ratio Lower Upper

188 100

94 5.3 11.3 16.9#

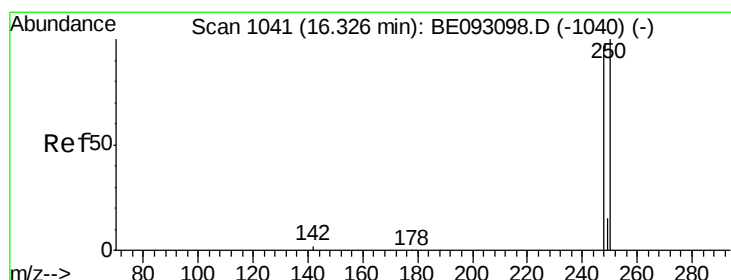
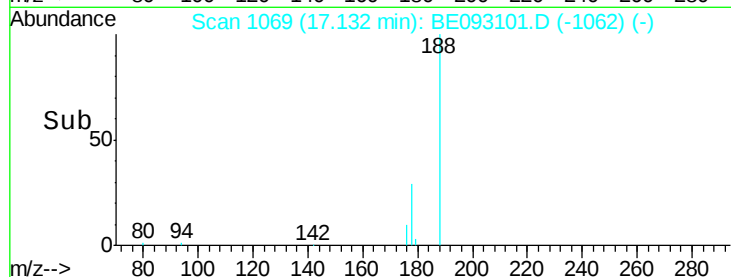
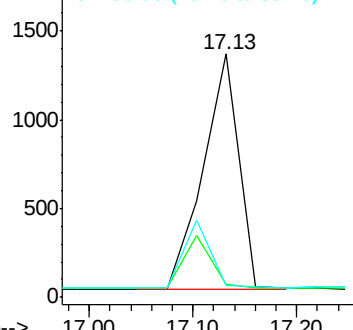
80 5.1 11.7 17.5#



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: 6.981 ng

RT: 16.33 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

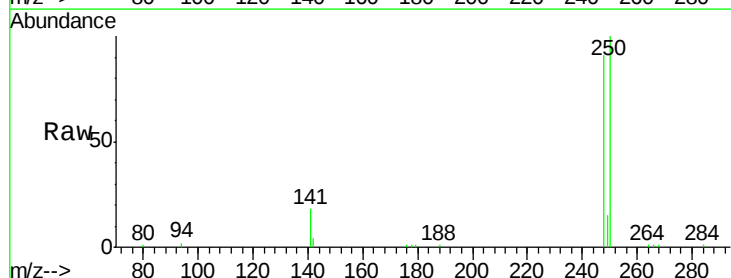
Tgt Ion:248 Resp: 6926

Ion Ratio Lower Upper

248 100

250 109.8 100.0 150.0

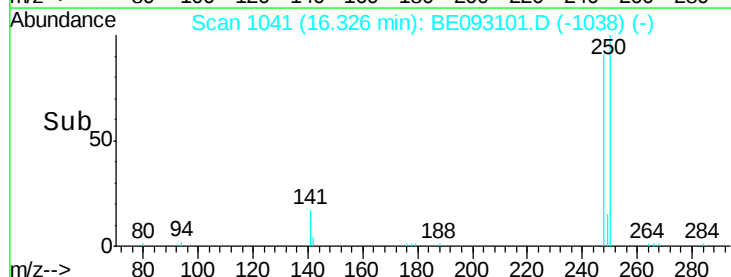
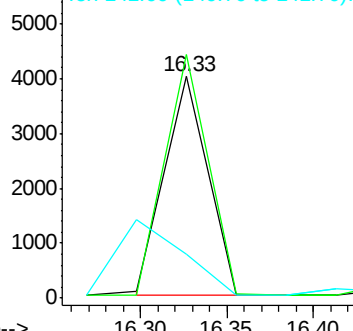
141 19.6 40.0 60.0#

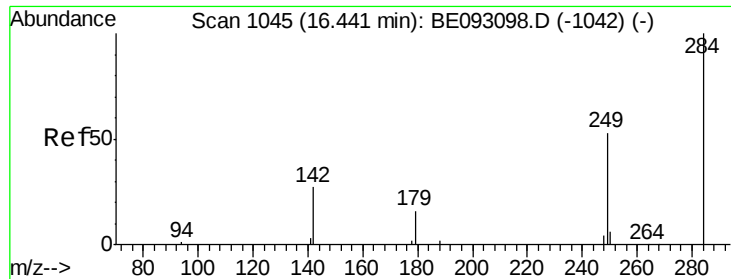


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

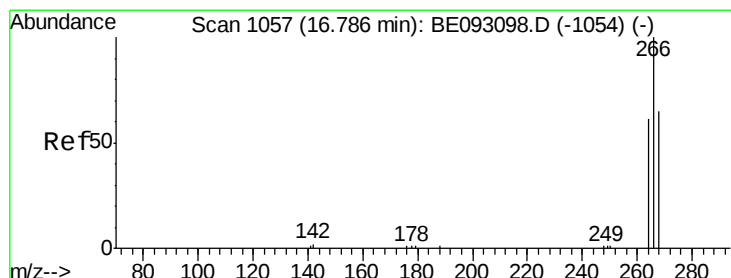
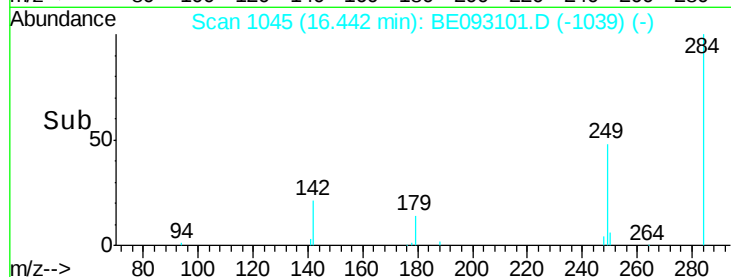
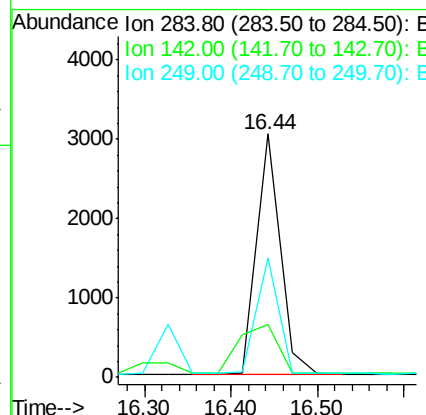
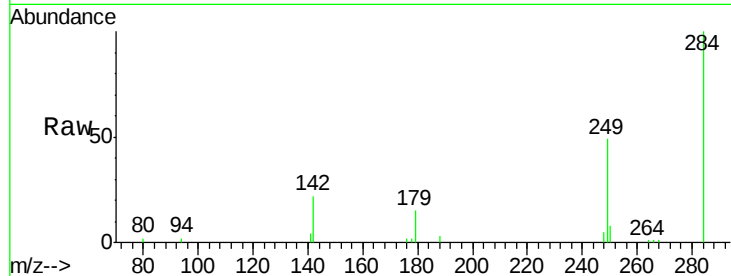




#21
Hexachlorobenzene
Concen: 4.360 ng
RT: 16.44 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

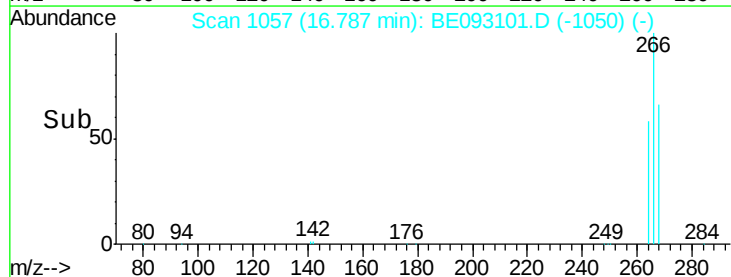
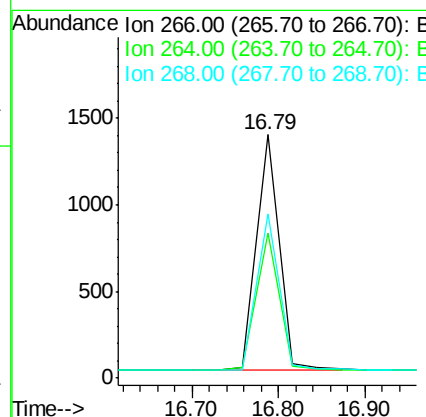
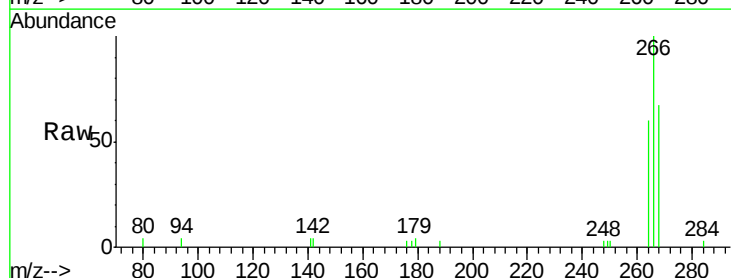
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

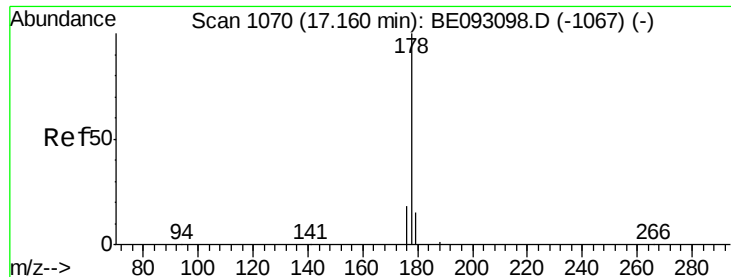
Tgt Ion: 284 Resp: 5679
Ion Ratio Lower Upper
284 100
142 33.9 0.0 0.0#
249 45.1 0.0 0.0#



#22
Pentachlorophenol
Concen: 6.258 ng
RT: 16.79 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Tgt Ion: 266 Resp: 2499
Ion Ratio Lower Upper
266 100
264 59.6 58.2 87.2
268 67.3 71.9 107.9#





#23

Phenanthrene

Concen: 6.857 ng

RT: 17.16 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

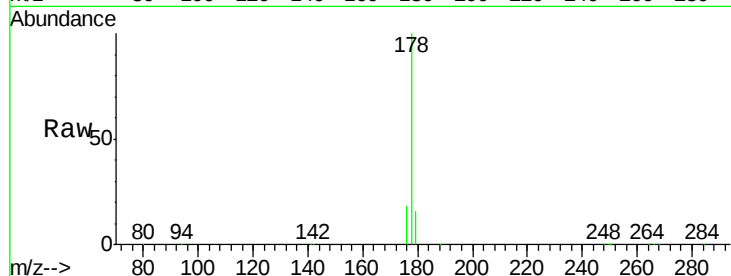
Tgt Ion:178 Resp: 47434

Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

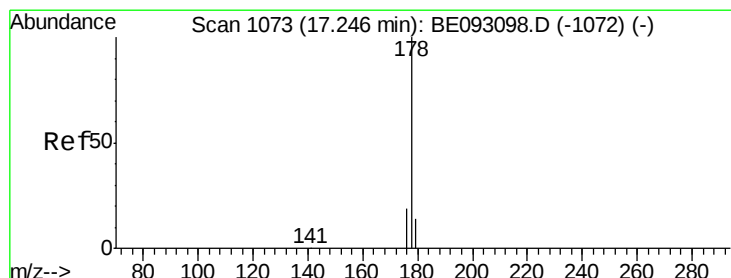
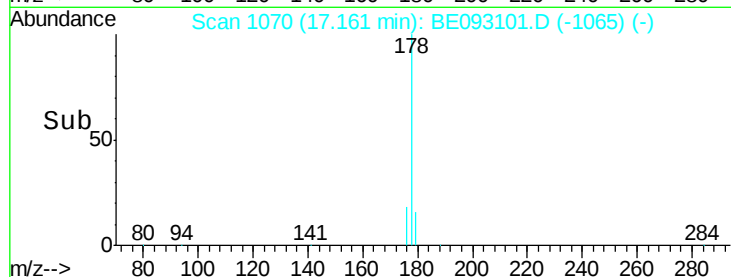
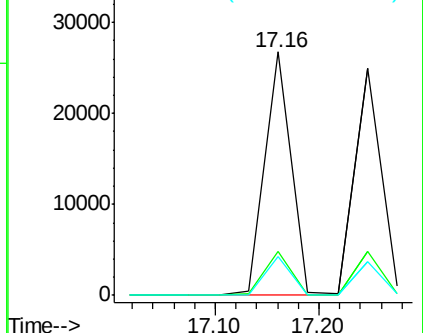
179 15.7 12.7 19.1



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: 6.864 ng

RT: 17.25 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

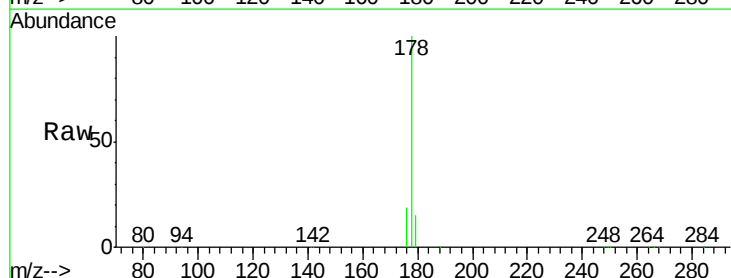
Tgt Ion:178 Resp: 44694

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

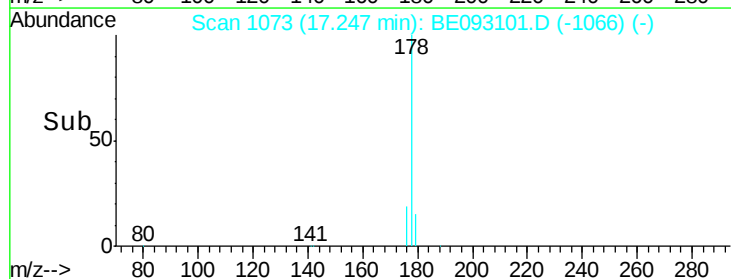
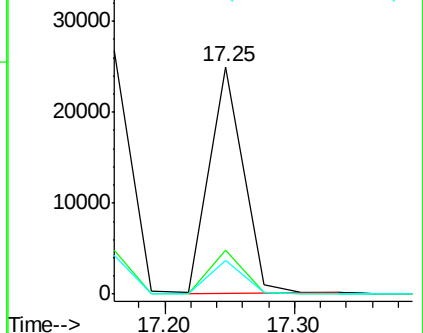
179 14.7 12.0 18.0

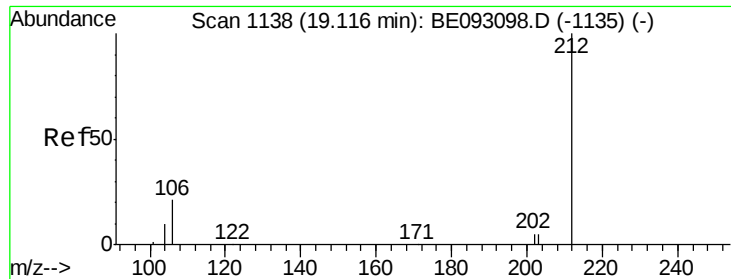


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

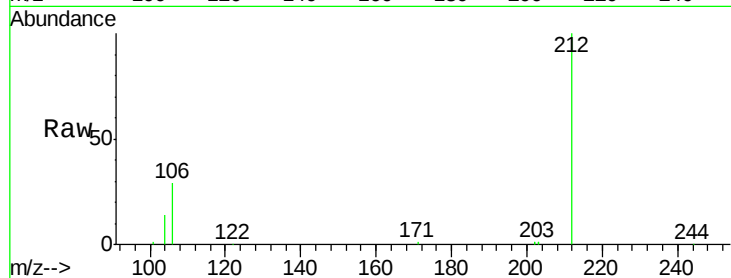




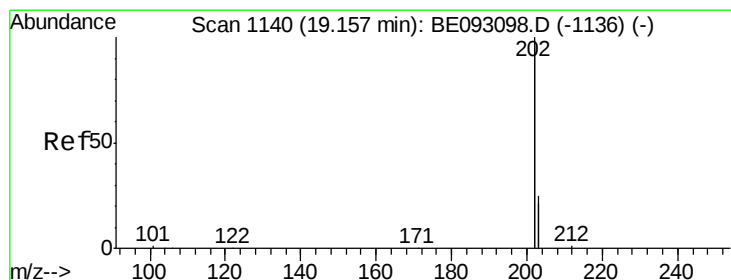
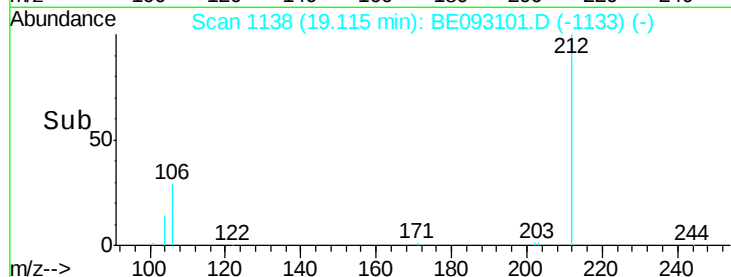
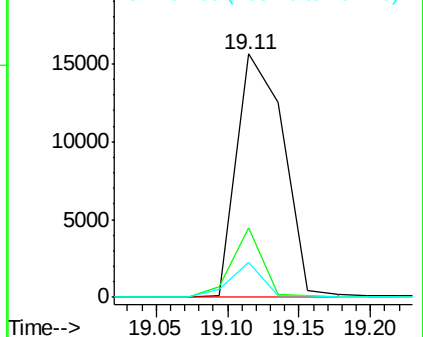
#25
Fluoranthene-d10
Concen: 4.282 ng
RT: 19.11 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 212 Resp: 35905
Ion Ratio Lower Upper
212 100
106 18.2 0.0 0.0#
104 9.7 0.0 0.0#

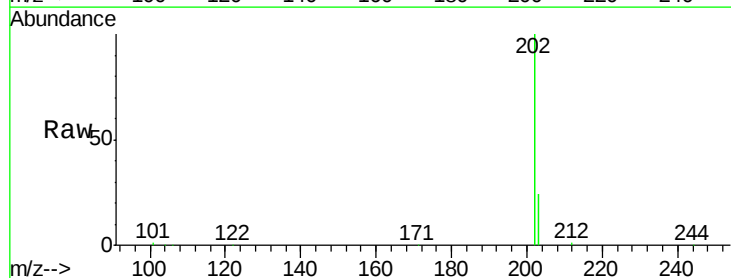


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

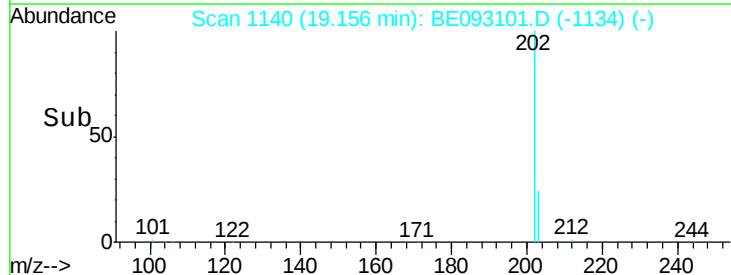
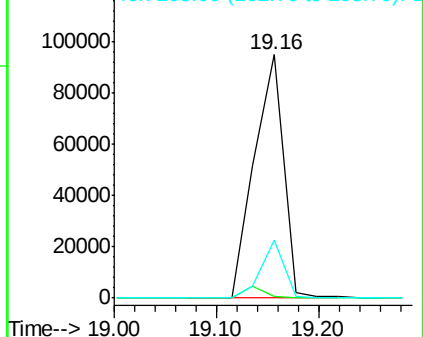


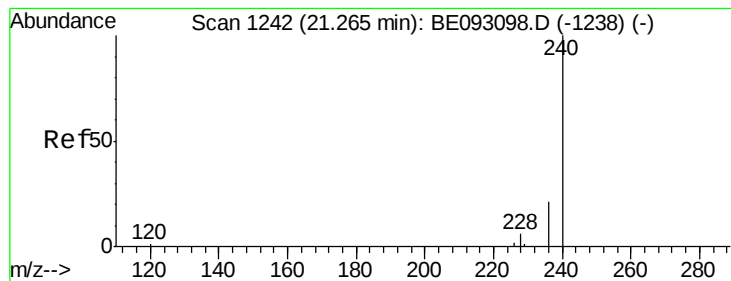
#26
Fluoranthene
Concen: 4.762 ng
RT: 19.16 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE093101.D
Acq: 12 Jun 2017 12:52

Tgt Ion: 202 Resp: 187105
Ion Ratio Lower Upper
202 100
101 0.0 0.0 0.0
203 18.6 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# 1242

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

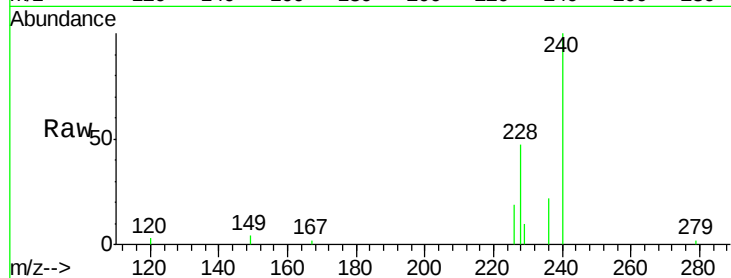
Tgt Ion:240 Resp: 5138

Ion Ratio Lower Upper

240 100

120 3.3 4.6 7.0#

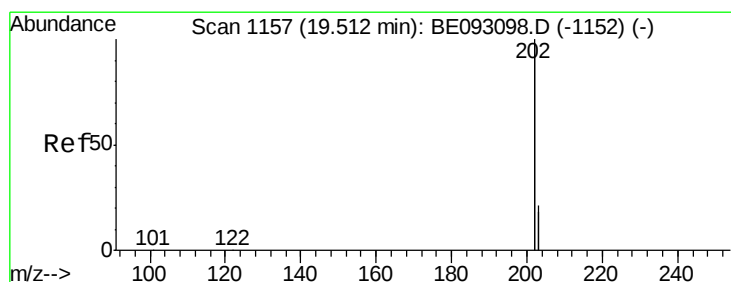
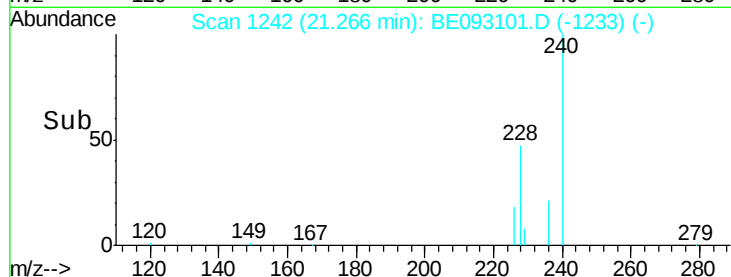
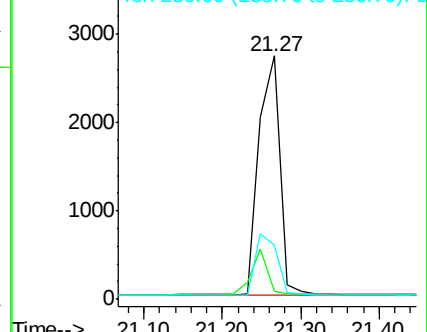
236 22.3 20.8 31.2



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



#28

Pyrene

Concen: 3.315 ng

RT: 19.51 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

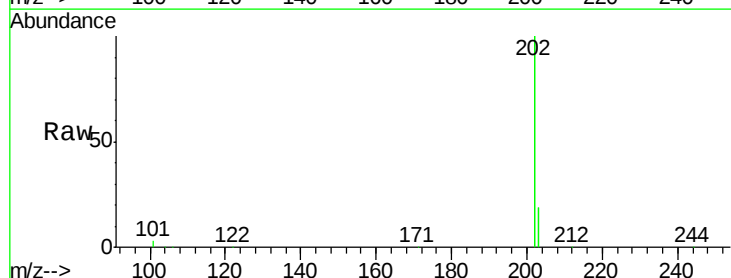
Tgt Ion:202 Resp: 205238

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

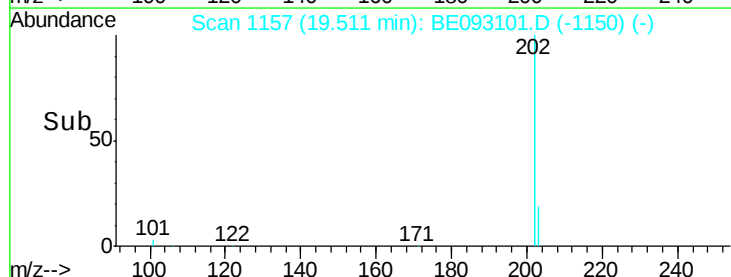
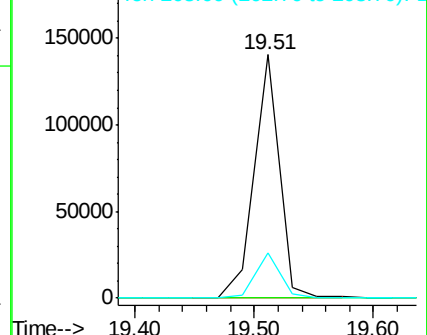
203 18.1 13.7 20.5

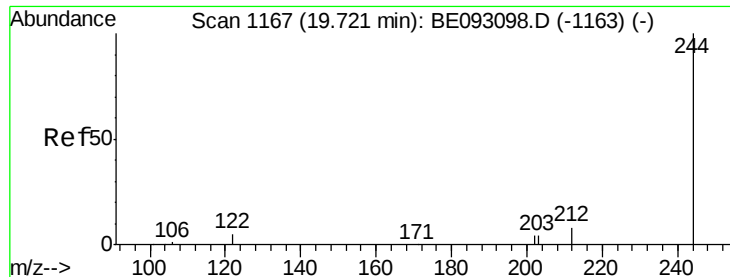


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.280 ng

RT: 19.72 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

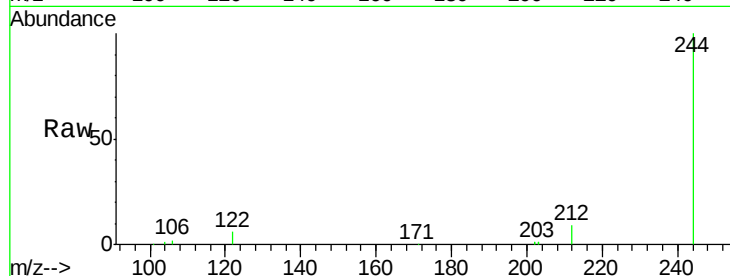
Tgt Ion:244 Resp: 31463

Ion Ratio Lower Upper

244 100

212 9.2 10.6 16.0#

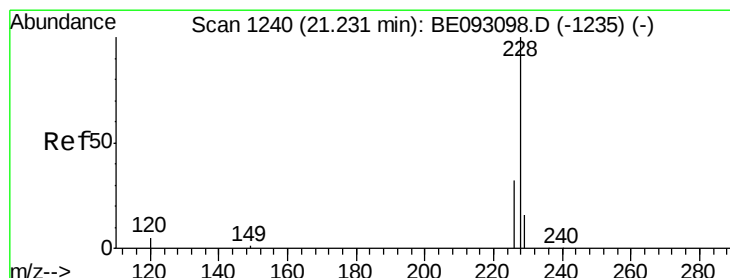
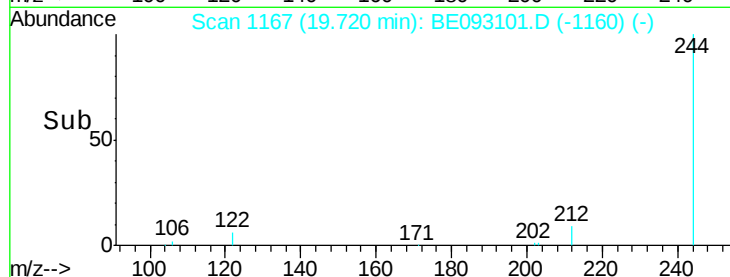
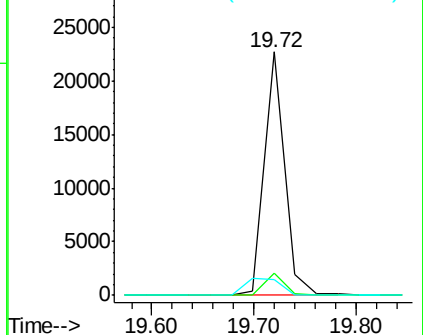
122 6.3 15.4 23.0#



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: 3.334 ng

RT: 21.23 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

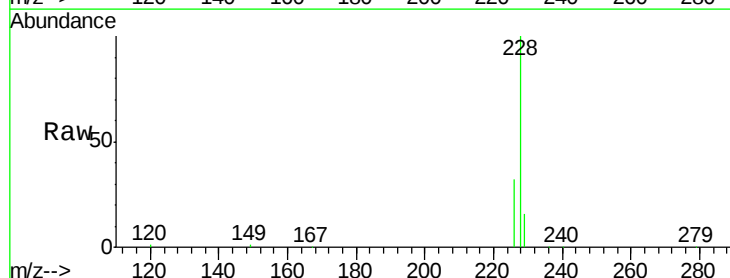
Tgt Ion:228 Resp: 46574

Ion Ratio Lower Upper

228 100

226 32.3 19.7 29.5#

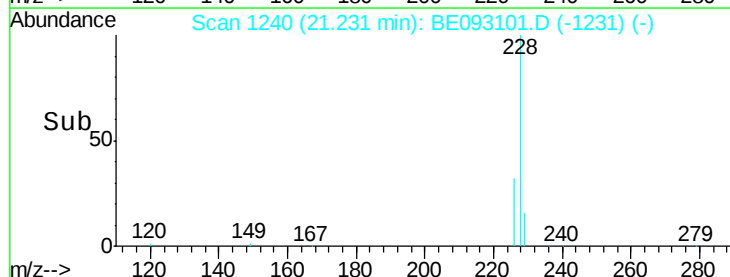
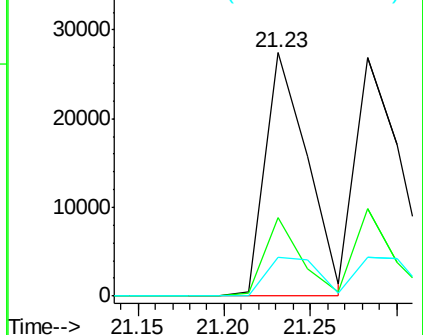
229 16.1 19.2 28.8#

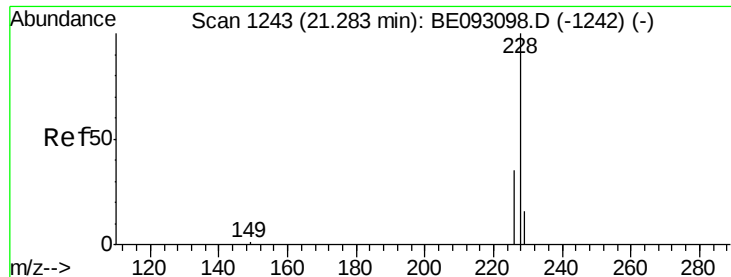


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.145 ng

RT: 21.28 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

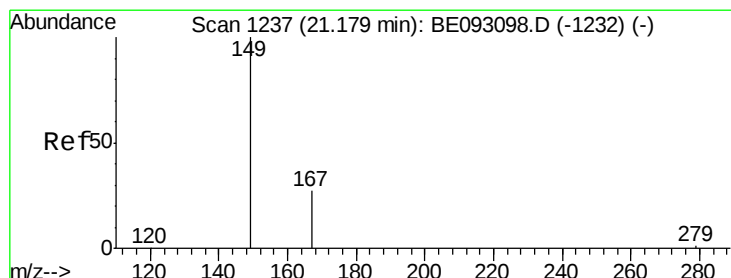
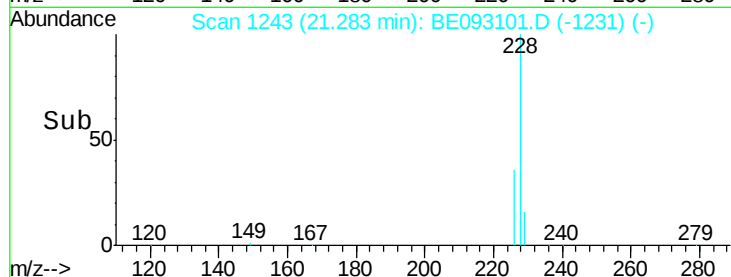
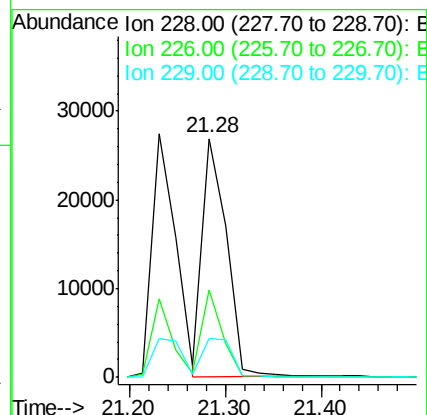
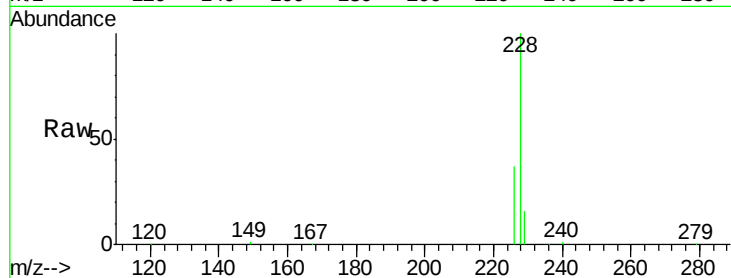
Tgt Ion:228 Resp: 46985

Ion Ratio Lower Upper

228 100

226 36.6 21.5 32.3#

229 16.4 18.6 28.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.126 ng

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

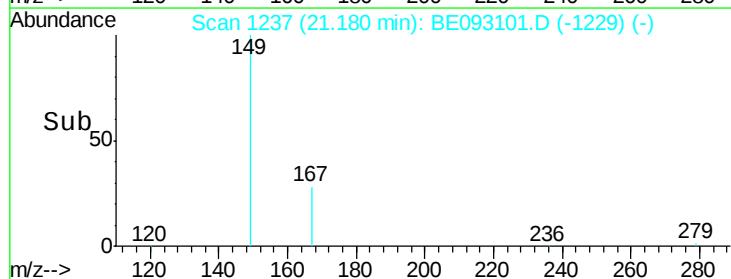
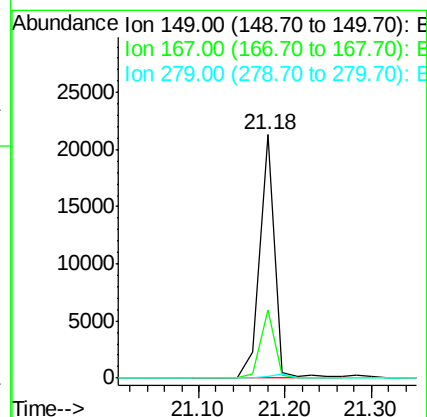
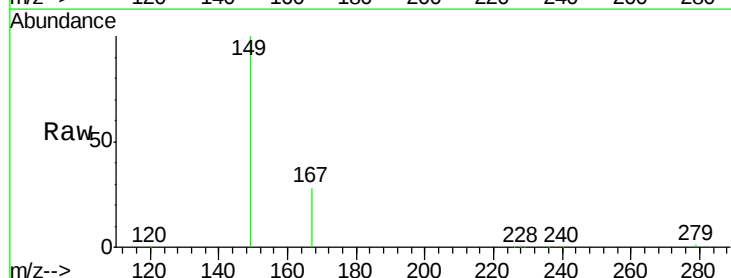
Tgt Ion:149 Resp: 25178

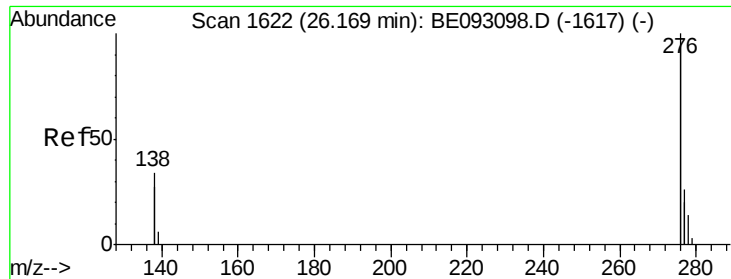
Ion Ratio Lower Upper

149 100

167 26.9 20.1 30.1

279 2.1 2.2 3.4#





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.307 ng

RT: 26.18 min Scan# 1623

Delta R.T. 0.02 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

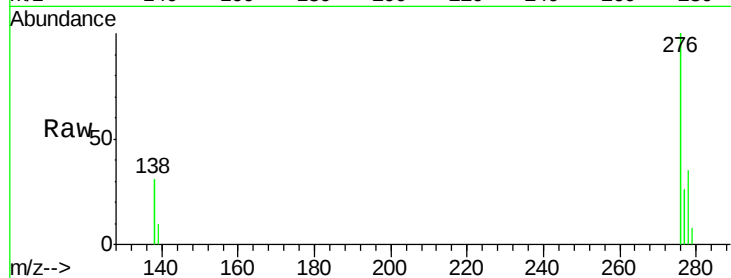
Tgt Ion: 276 Resp: 180769

Ion Ratio Lower Upper

276 100

138 33.0 27.4 41.2

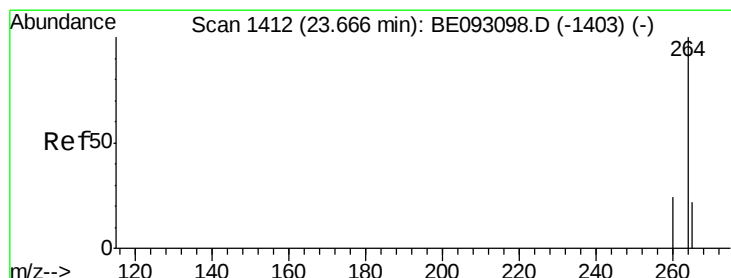
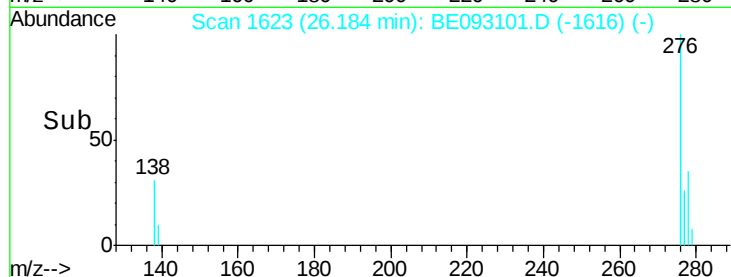
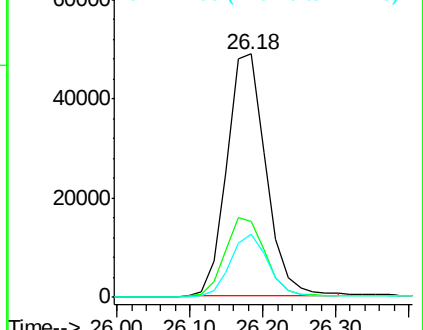
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

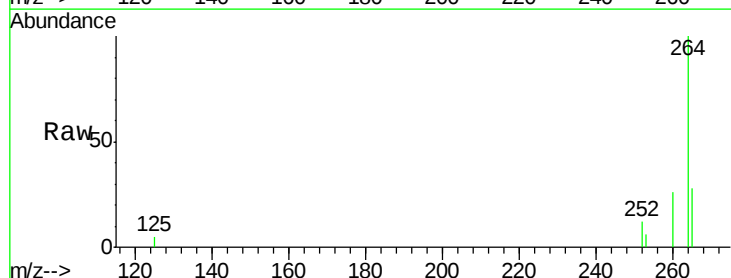
Tgt Ion: 264 Resp: 4083

Ion Ratio Lower Upper

264 100

260 26.3 21.0 31.4

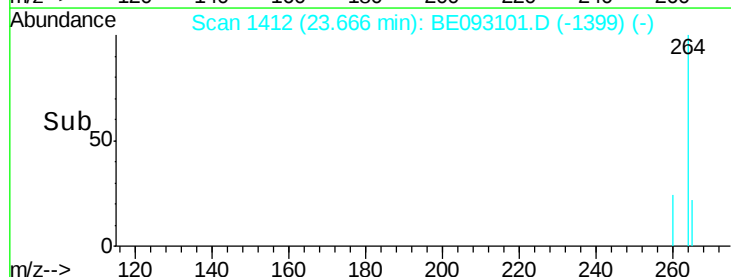
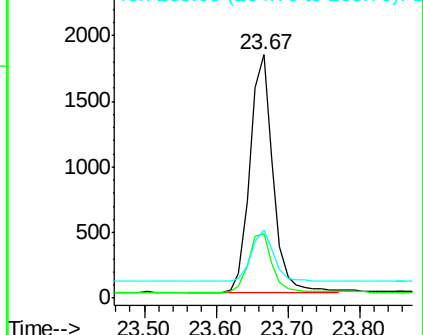
265 27.9 24.6 36.8

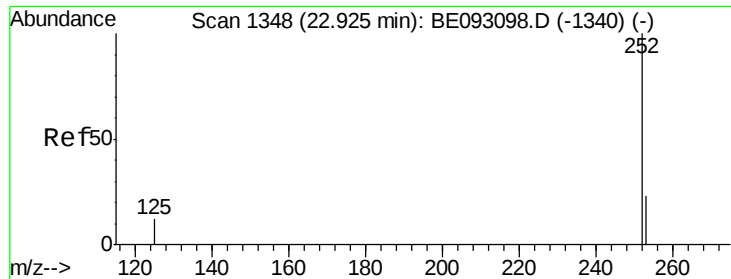


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.531 ng

RT: 22.93 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

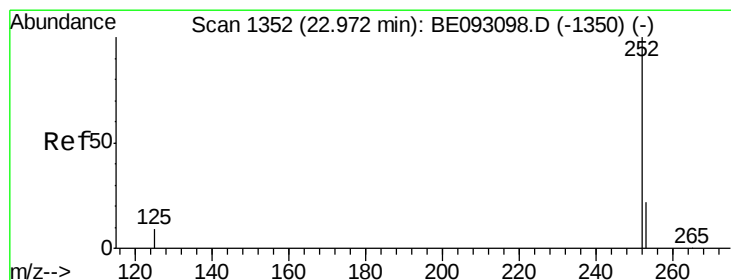
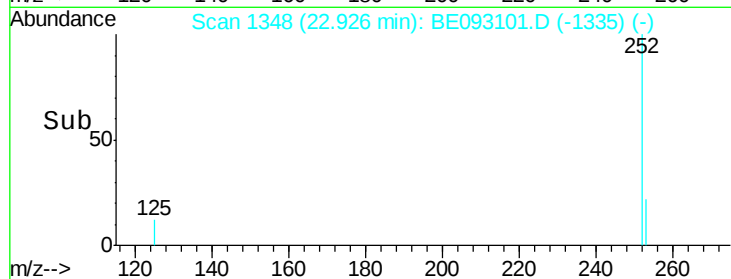
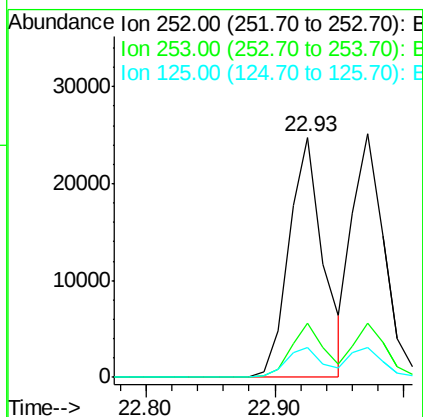
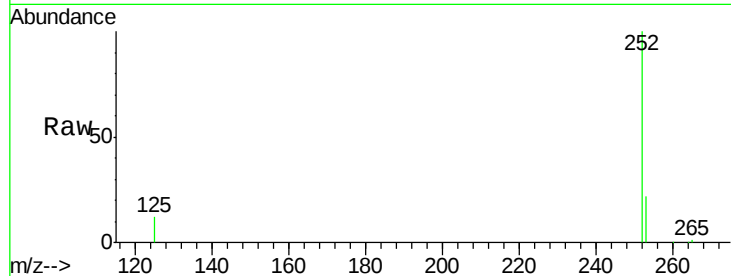
Tgt Ion:252 Resp: 45549

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

125 12.3 13.4 20.0#



#36

Benzo(k)fluoranthene

Concen: 3.316 ng

RT: 22.97 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

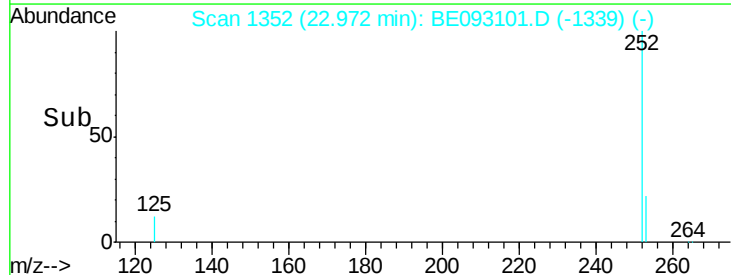
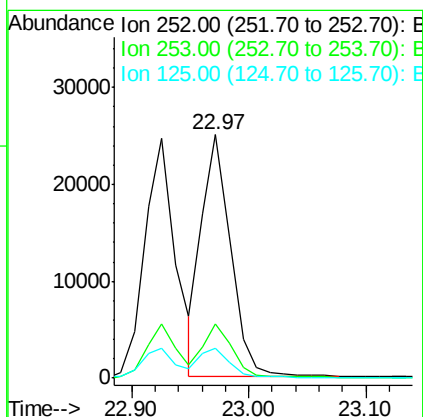
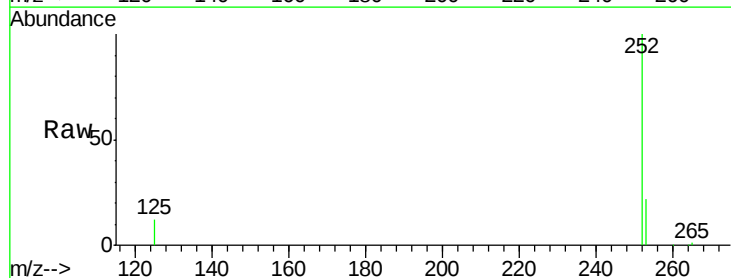
Tgt Ion:252 Resp: 42925

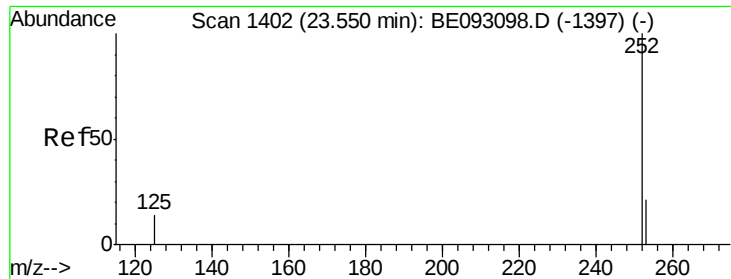
Ion Ratio Lower Upper

252 100

253 22.1 20.3 30.5

125 12.4 12.2 18.4





#37

Benzo(a)pyrene

Concen: 3.374 ng

RT: 23.55 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

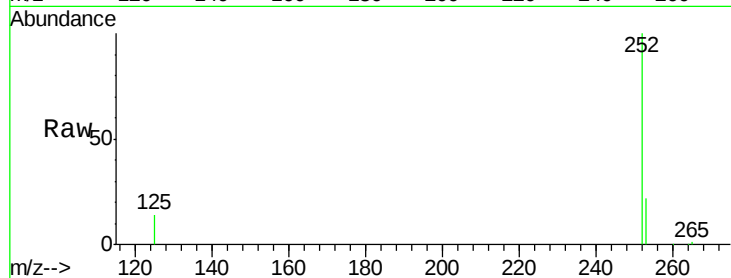
Tgt Ion:252 Resp: 39847

Ion Ratio Lower Upper

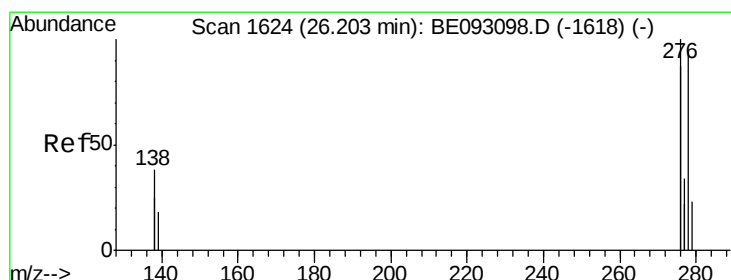
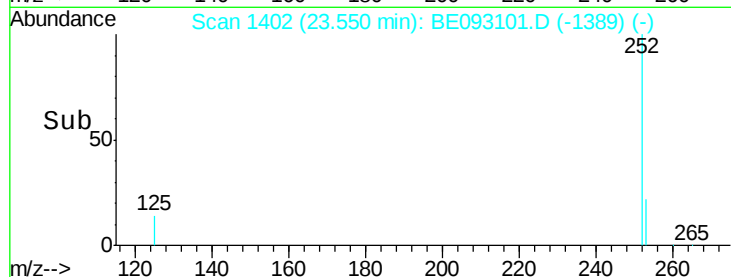
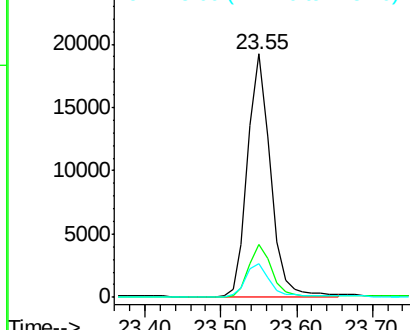
252 100

253 21.9 19.9 29.9

125 14.1 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: 3.680 ng

RT: 26.20 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE093101.D

Acq: 12 Jun 2017 12:52

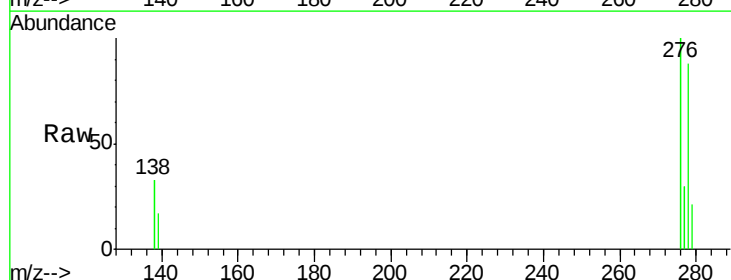
Tgt Ion:278 Resp: 40399

Ion Ratio Lower Upper

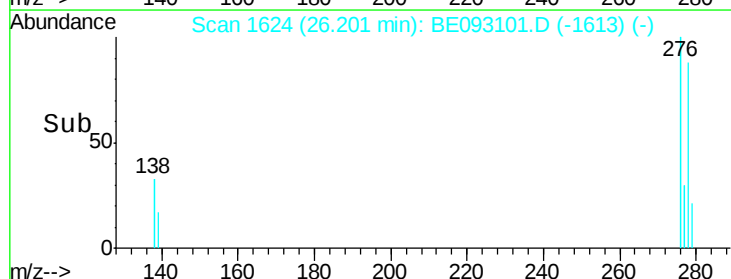
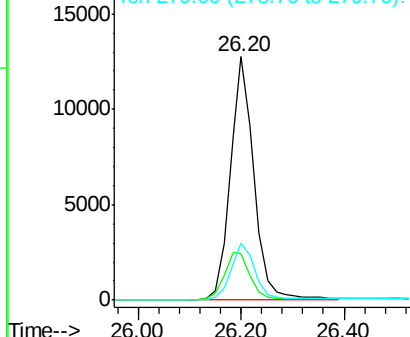
278 100

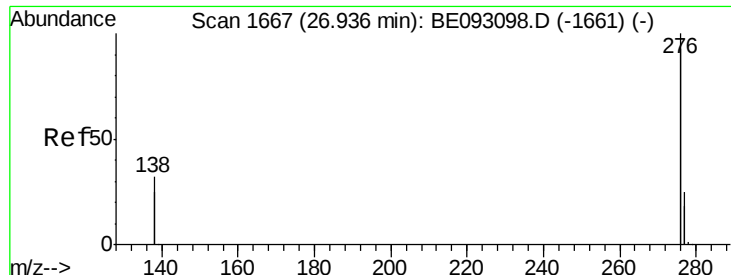
139 19.4 21.4 32.0#

279 23.5 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: 3.354 ng

RT: 26.95 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BE093101.D

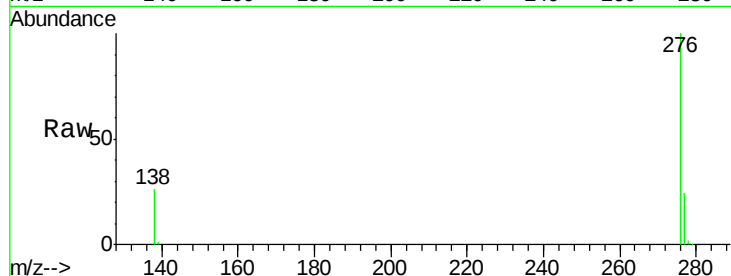
Acq: 12 Jun 2017 12:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2



Tgt Ion: 276 Resp: 160435

Ion Ratio Lower Upper

276 100

277 24.1 21.2 31.8

138 26.1 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

