

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093380.D
 Acq On : 30 Jun 2017 17:11
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jun 30 18:54:36 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:48:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	2981	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	14752	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	9220	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	38668	0.40	ng	0.00
27) Chrysene-d12	21.44	240	38050	0.40	ng	0.00
34) Perylene-d12	23.95	264	33328	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	3620	0.41	ng	0.00
5) Phenol-d6	7.10	99	5183	0.40	ng	0.00
8) Nitrobenzene-d5	9.09	82	3055	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.32	152	8997	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1434	0.68	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	14268	0.36	ng	0.00
25) Fluoranthene-d10	19.30	212	135425	1.06	ng	0.00
29) Terphenyl-d14	19.89	244	27671	0.38	ng	0.00

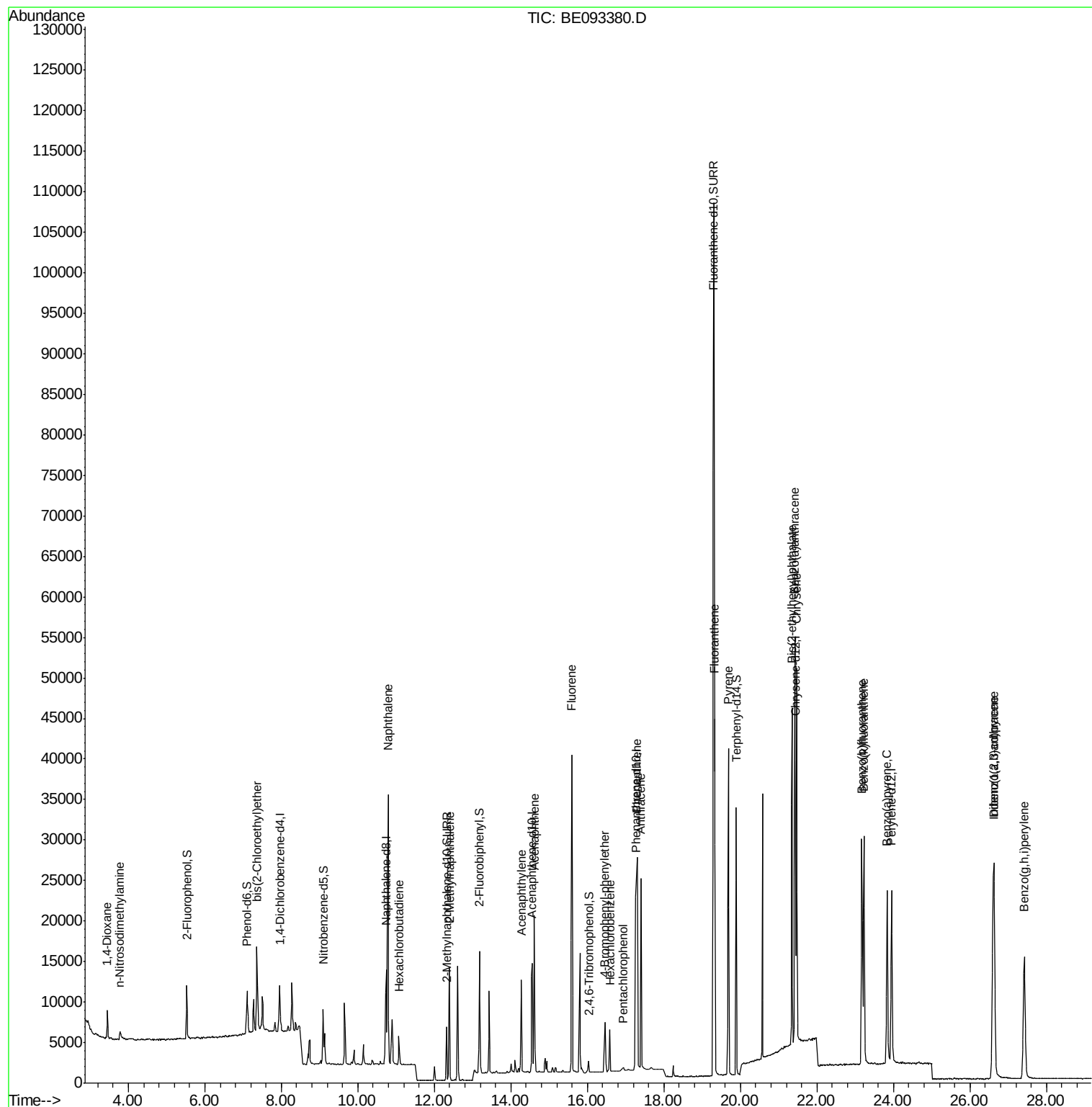
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	2405	0.364	ng	96
3) n-Nitrosodimethylamine	3.78	42	1238	0.219	ng	# 93
6) bis(2-Chloroethyl)ether	7.36	93	3616	0.321	ng	# 92
9) Naphthalene	10.79	128	58769	1.485	ng	# 73
10) Hexachlorobutadiene	11.08	225	2436	0.453	ng	98
12) 2-Methylnaphthalene	12.39	142	10071	0.410	ng	96
16) Acenaphthylene	14.27	152	15155	0.094	ng	# 88
17) Acenaphthene	14.61	154	10906	0.365	ng	99
18) Fluorene	15.59	166	15341	0.426	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	3571	0.152	ng	100
21) Hexachlorobenzene	16.58	284	6002	0.290	ng	# 100
22) Pentachlorophenol	16.94	266	573	0.086	ng	91
23) Phenanthrene	17.30	178	39049	0.223	ng	96
24) Anthracene	17.40	178	34920	0.236	ng	97
26) Fluoranthene	19.33	202	38352	0.060	ng	# 98
28) Pyrene	19.69	202	39240	0.085	ng	# 99
30) Benzo(a)anthracene	21.42	228	39490	0.385	ng	94
31) Chrysene	21.47	228	42522	0.388	ng	94
32) Bis(2-ethylhexyl)phthalate	21.35	149	51141	1.023	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.61	276	40798	0.100	ng	# 90
35) Benzo(b)fluoranthene	23.17	252	40266	0.376	ng	# 95
36) Benzo(k)fluoranthene	23.23	252	40300	0.390	ng	# 93
37) Benzo(a)pyrene	23.83	252	35328	0.382	ng	# 94
38) Dibenzo(a,h)anthracene	26.63	278	36242	0.376	ng	# 87
39) Benzo(g,h,i)perylene	27.42	276	37539	0.096	ng	# 90

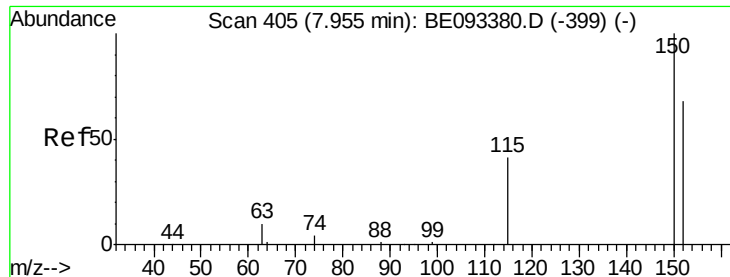
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.96 min Scan# 405

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

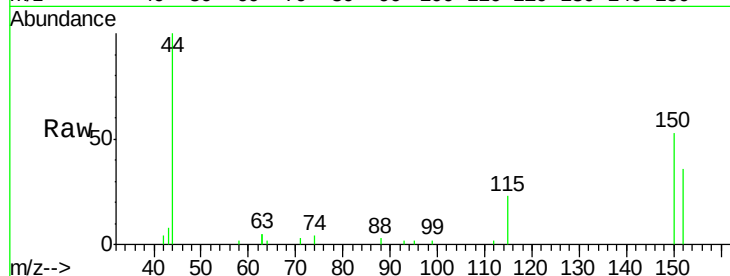
Tgt Ion: 152 Resp: 2981

Ion Ratio Lower Upper

152 100

150 145.3 125.1 187.7

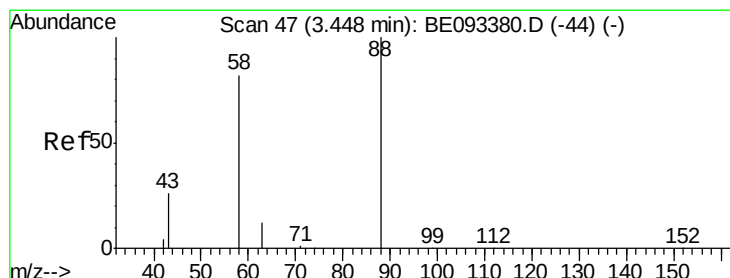
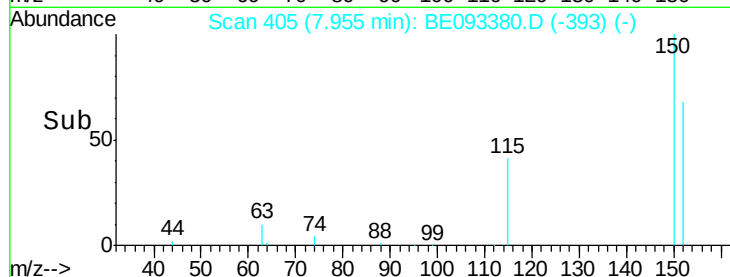
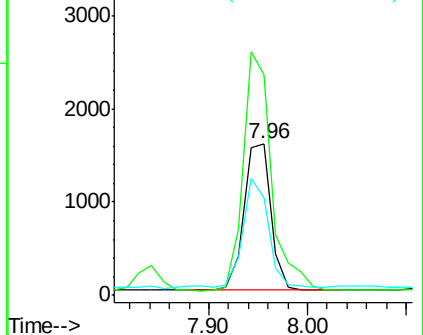
115 63.9 55.7 83.5



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: 0.364 ng

RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

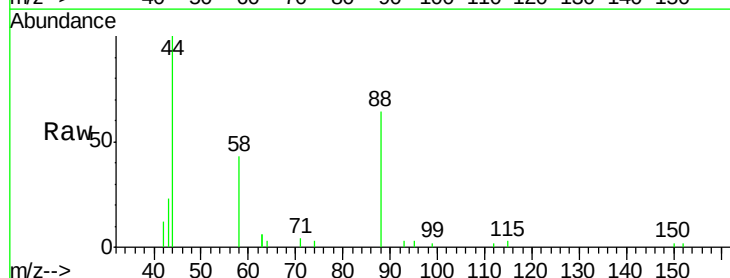
Tgt Ion: 88 Resp: 2405

Ion Ratio Lower Upper

88 100

58 81.4 62.2 93.4

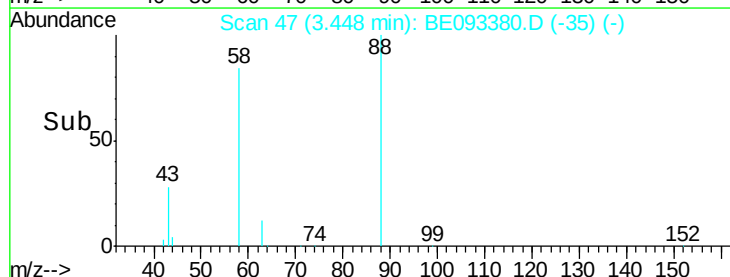
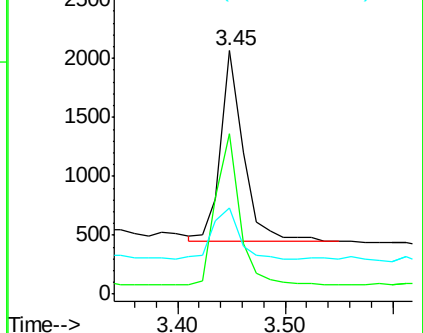
43 30.6 23.2 34.8

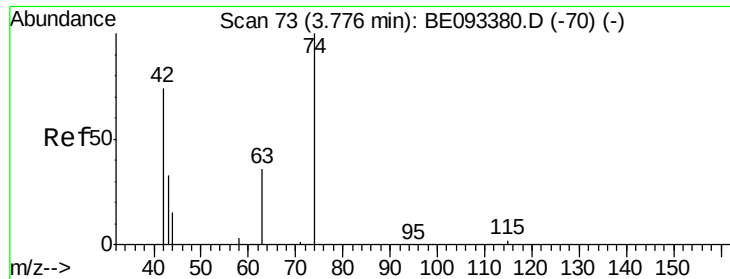


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.219 ng

RT: 3.78 min Scan# 73

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

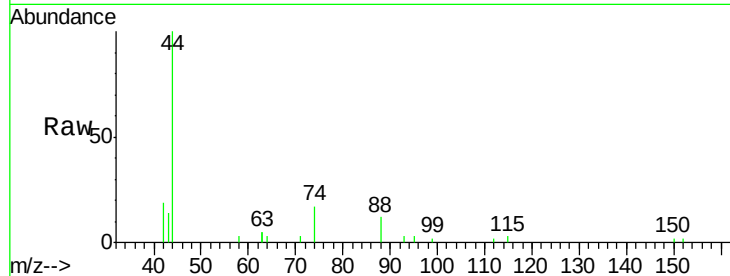
Tgt Ion: 42 Resp: 1238

Ion Ratio Lower Upper

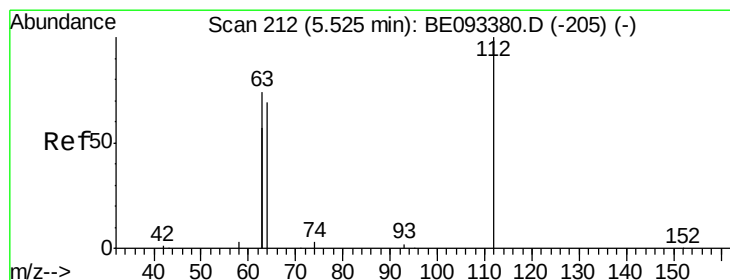
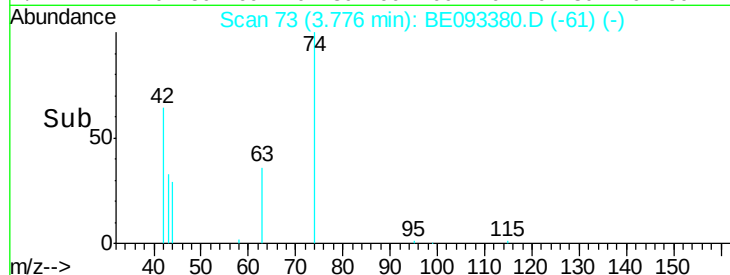
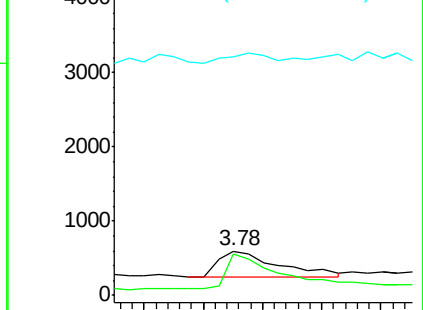
42 100

74 125.9 99.1 148.7

44 34.6 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: 0.412 ng

RT: 5.53 min Scan# 212

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

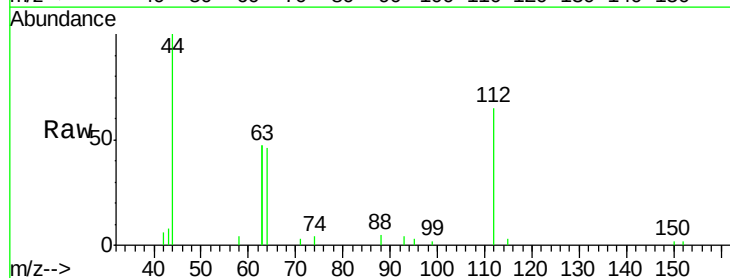
Tgt Ion: 112 Resp: 3620

Ion Ratio Lower Upper

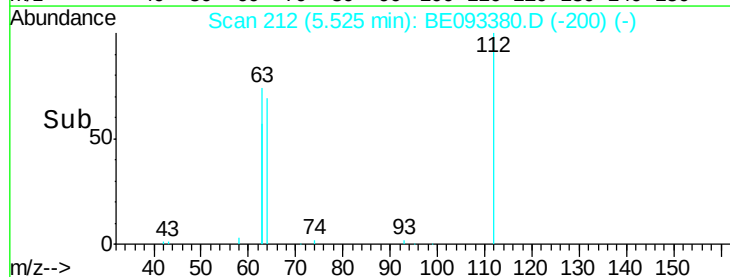
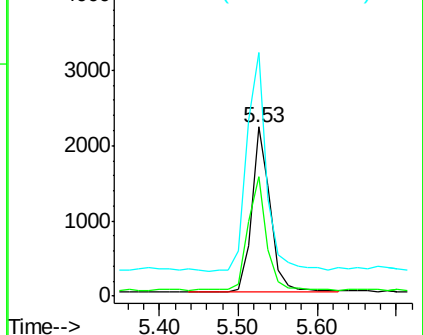
112 100

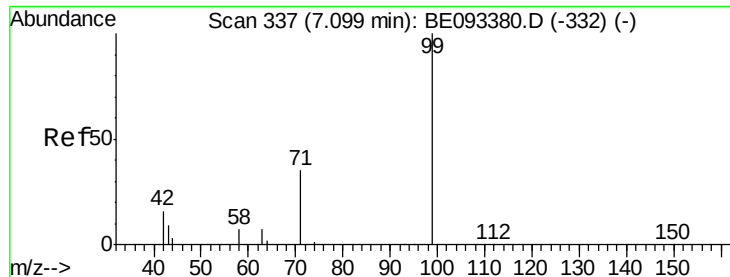
64 68.5 56.4 84.6

63 141.3 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: 0.402 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

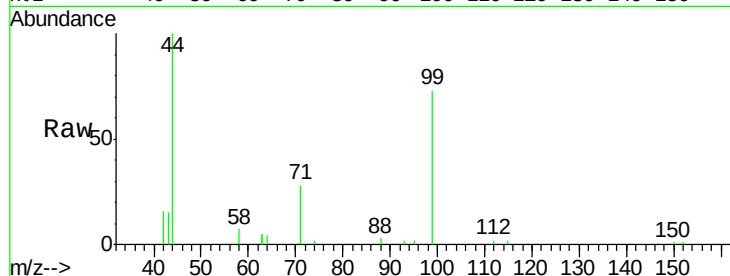
Tgt Ion: 99 Resp: 5183

Ion Ratio Lower Upper

99 100

42 22.7 0.0 0.0#

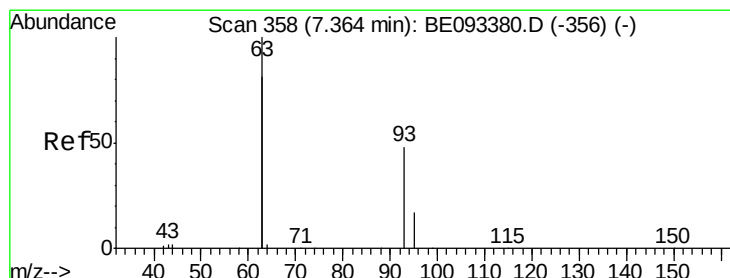
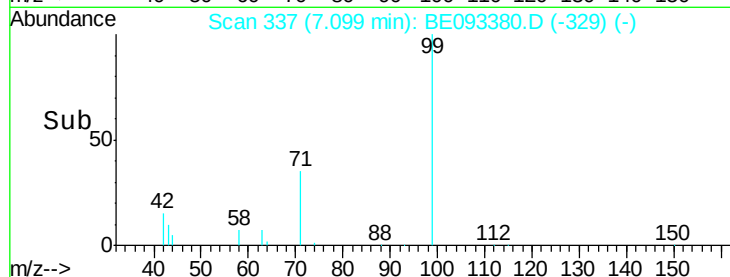
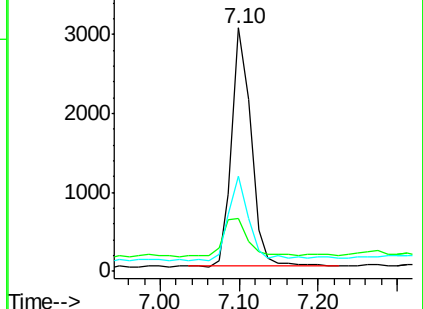
71 37.1 0.0 0.0#



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: 0.321 ng

RT: 7.36 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

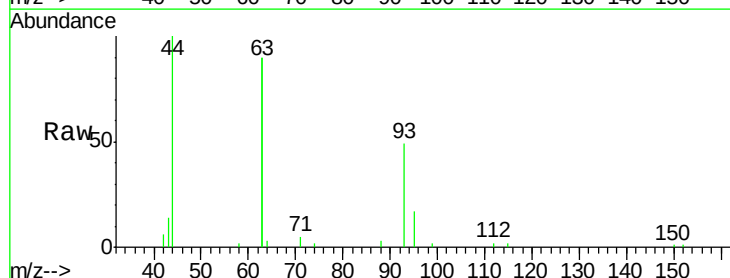
Tgt Ion: 93 Resp: 3616

Ion Ratio Lower Upper

93 100

63 359.3 0.0 0.0#

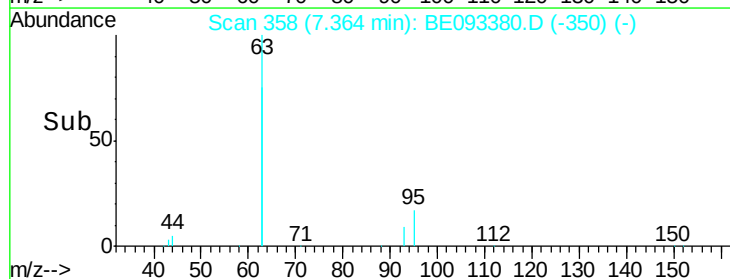
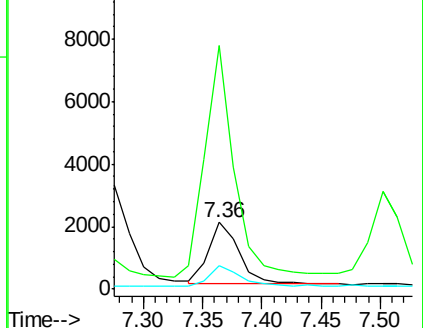
95 36.2 25.4 38.0

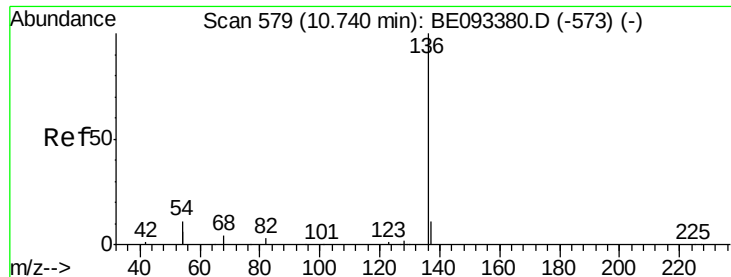


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 14752

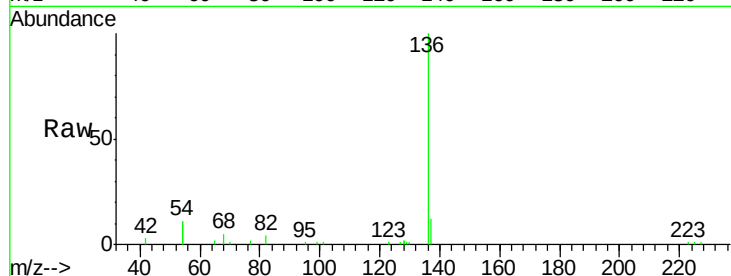
Ion Ratio Lower Upper

136 100

137 11.7 9.8 14.8

54 22.3 10.3 15.5#

68 5.0 9.0 13.4#

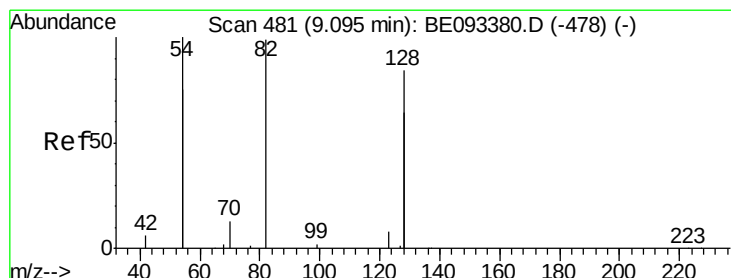
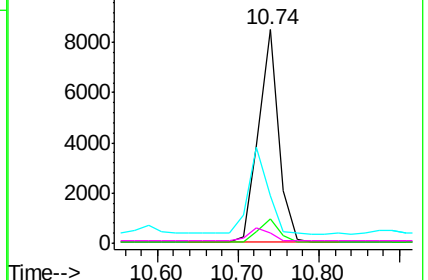
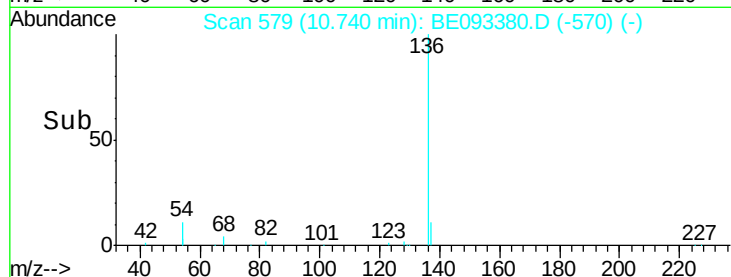


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.259 ng

RT: 9.09 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

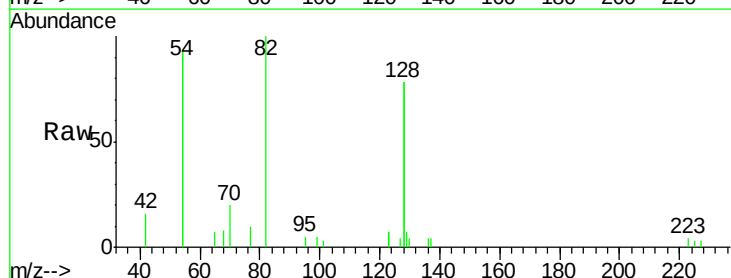
Tgt Ion: 82 Resp: 3055

Ion Ratio Lower Upper

82 100

128 156.8 17.0 25.4#

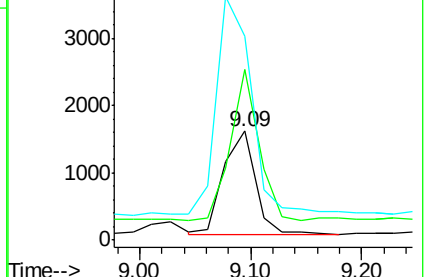
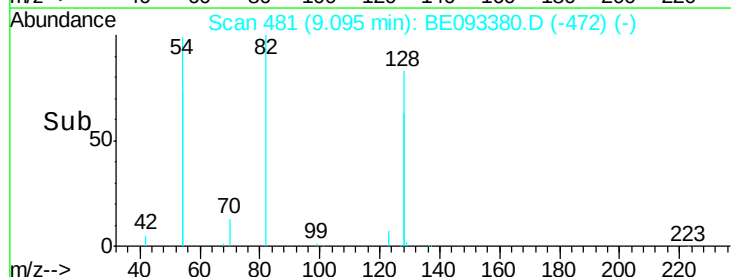
54 186.5 53.8 80.6#

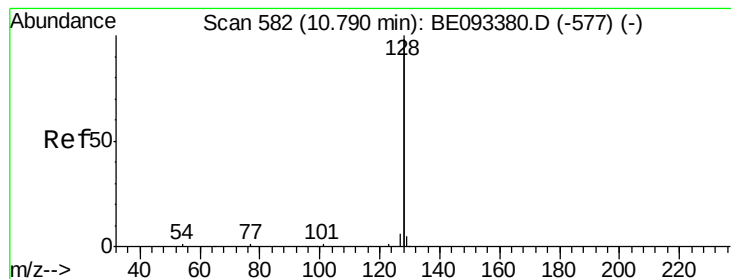


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.485 ng

RT: 10.79 min Scan# 582

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

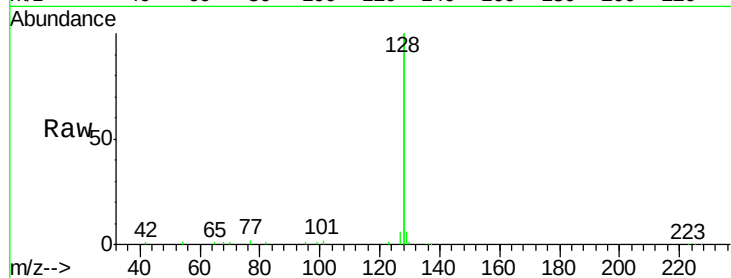
Tgt Ion:128 Resp: 58769

Ion Ratio Lower Upper

128 100

129 3.0 11.4 17.0#

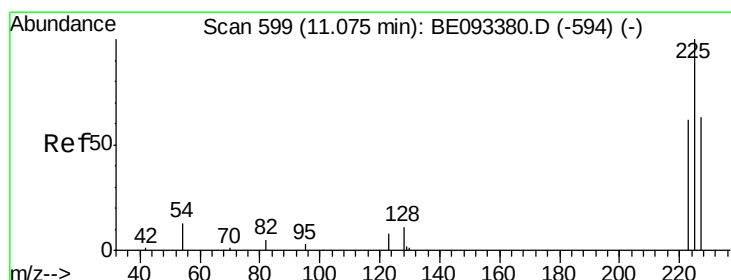
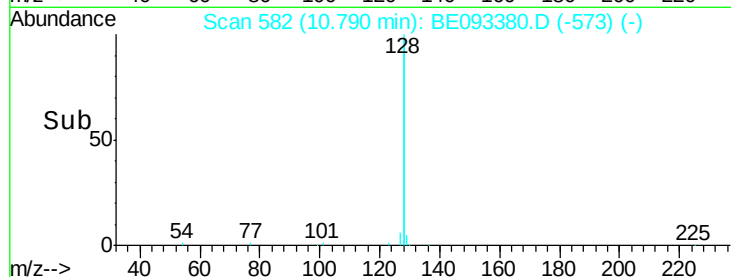
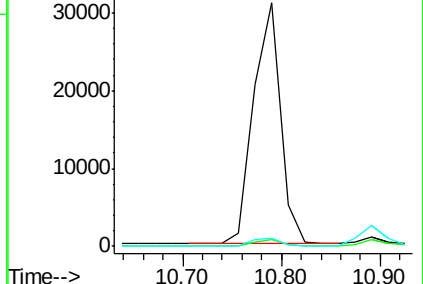
127 3.1 11.2 16.8#



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: 0.453 ng

RT: 11.08 min Scan# 599

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

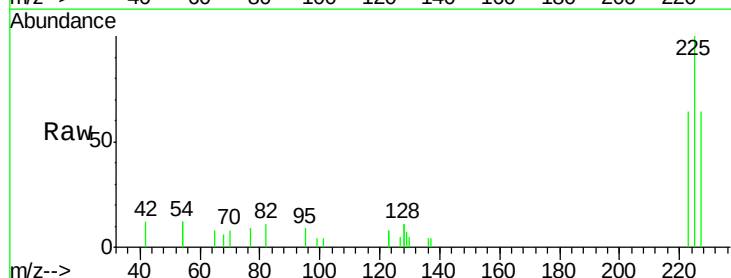
Tgt Ion:225 Resp: 2436

Ion Ratio Lower Upper

225 100

223 63.5 49.7 74.5

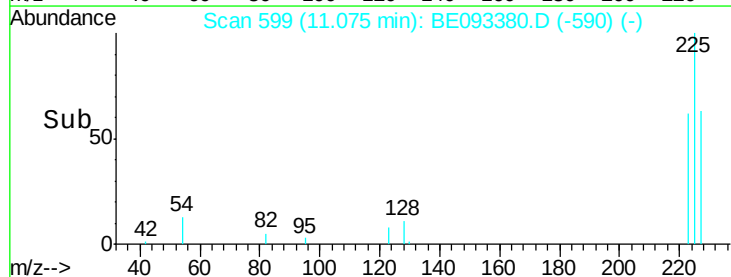
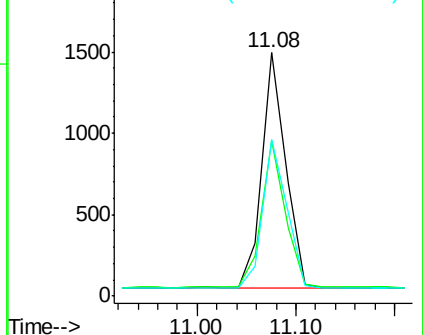
227 64.2 50.3 75.5

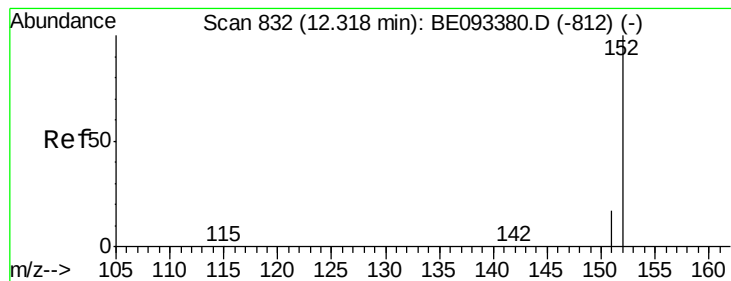


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.406 ng

RT: 12.32 min Scan# 832

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

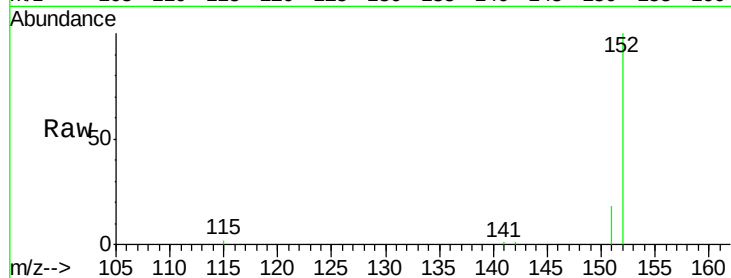
SSTDICCC0.4

Tgt Ion:152 Resp: 8997

Ion Ratio Lower Upper

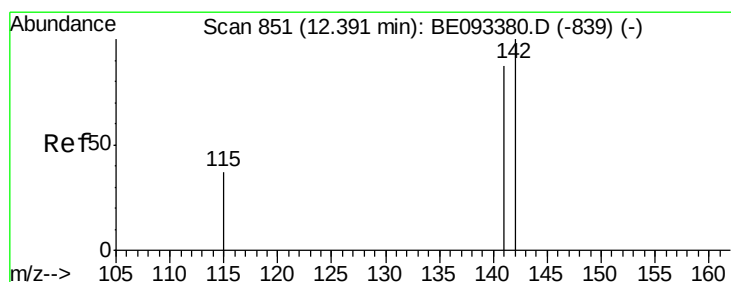
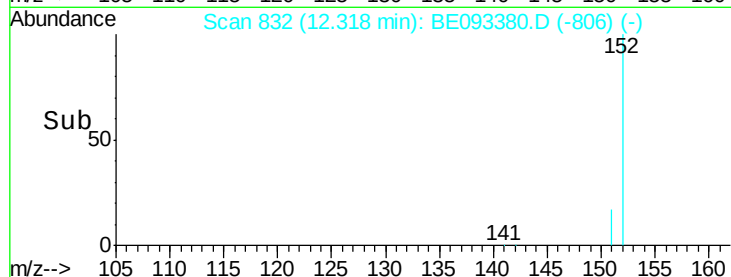
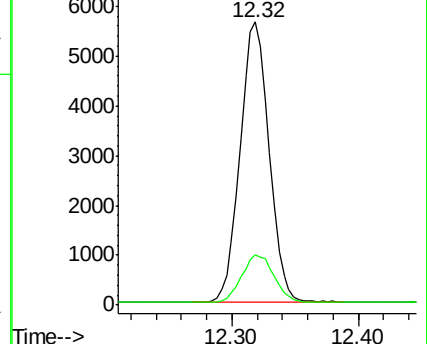
152 100

151 19.1 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: 0.410 ng

RT: 12.39 min Scan# 851

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

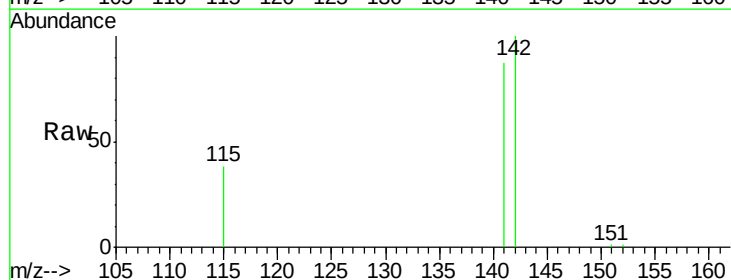
Tgt Ion:142 Resp: 10071

Ion Ratio Lower Upper

142 100

141 87.0 72.6 108.8

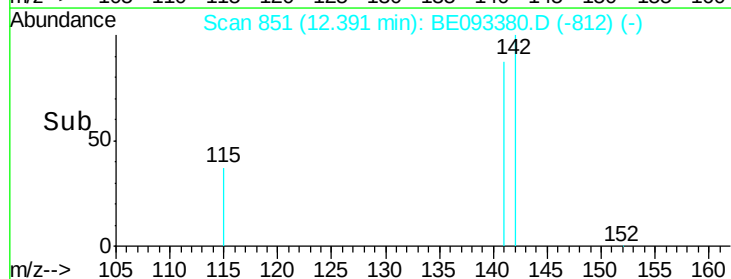
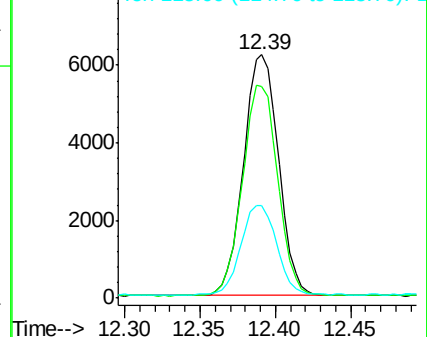
115 38.2 32.2 48.2

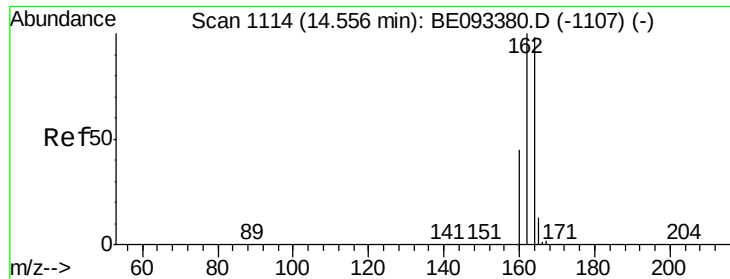


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

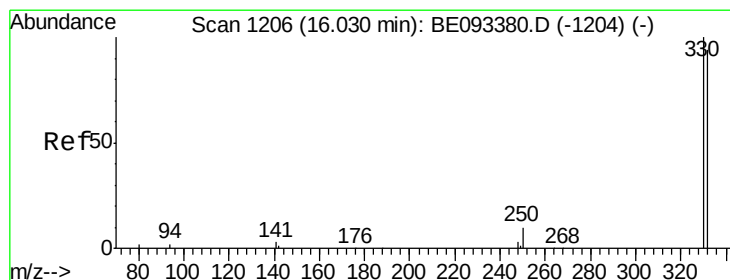
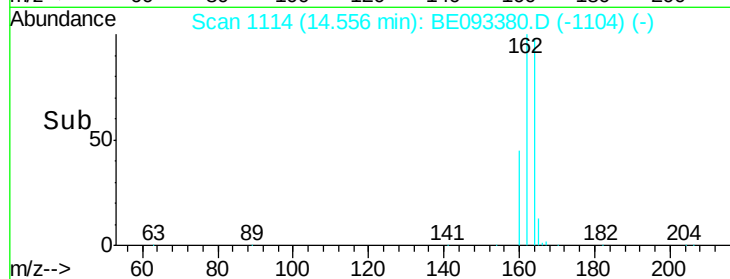
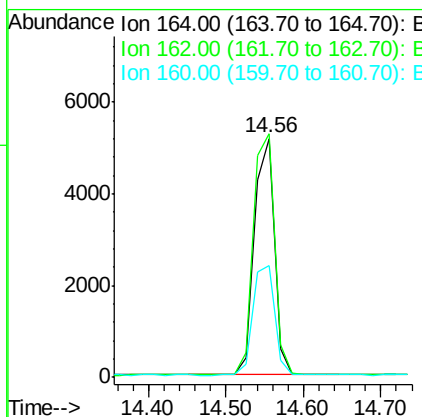
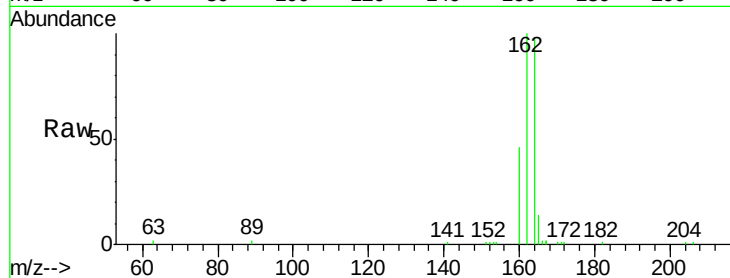




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BE093380.D
Acq: 30 Jun 2017 17:11

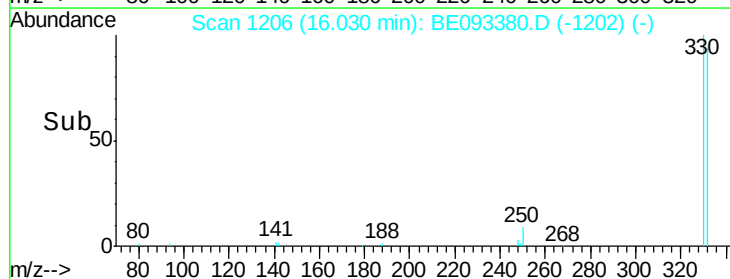
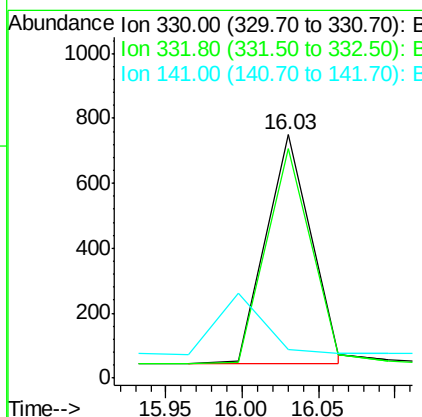
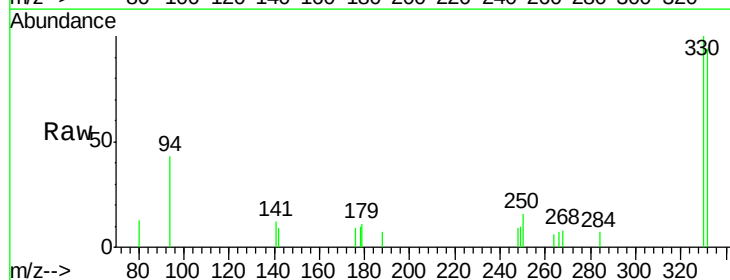
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

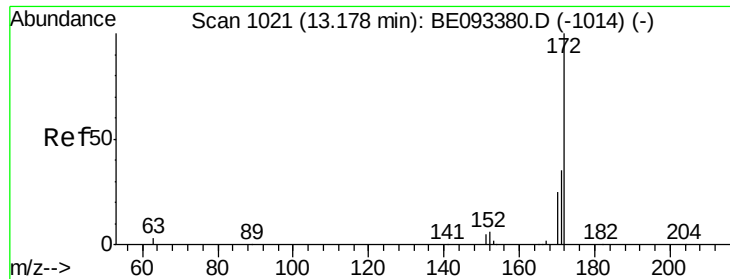
Tgt Ion:164 Resp: 9220
Ion Ratio Lower Upper
164 100
162 102.1 84.6 127.0
160 46.7 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.683 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093380.D
Acq: 30 Jun 2017 17:11

Tgt Ion:330 Resp: 1434
Ion Ratio Lower Upper
330 100
332 93.3 77.7 116.5
141 0.0 56.2 84.4#

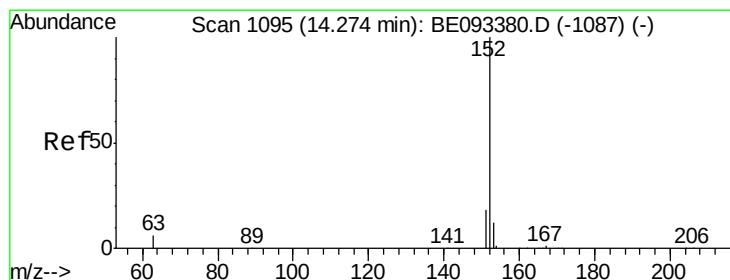
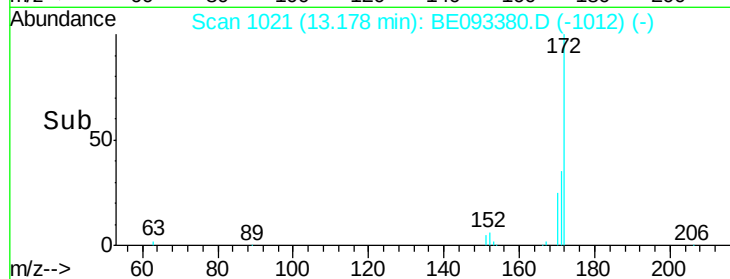
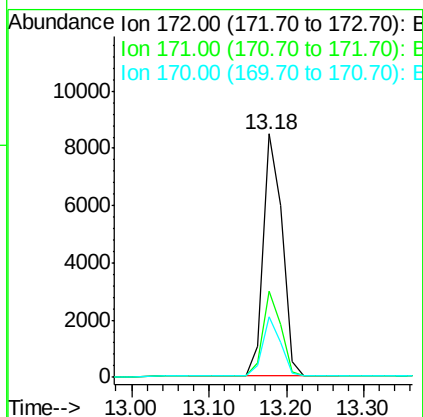
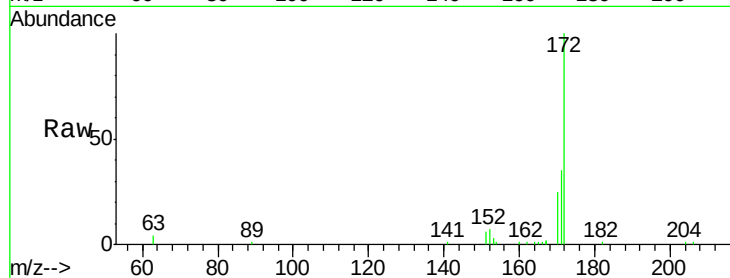




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093380.D
Acq: 30 Jun 2017 17:11

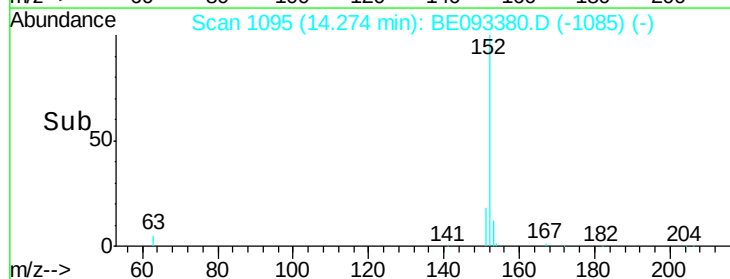
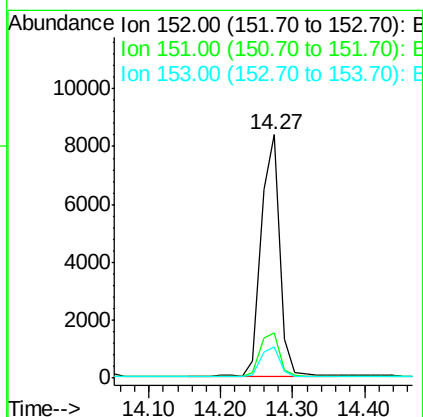
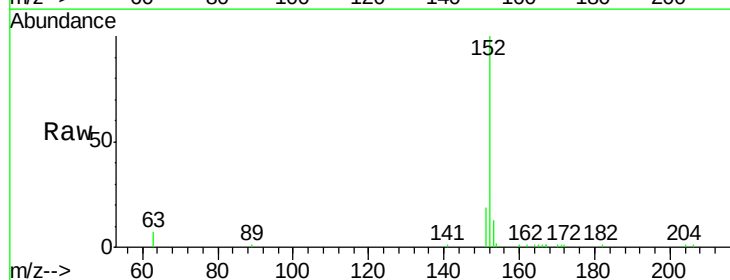
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

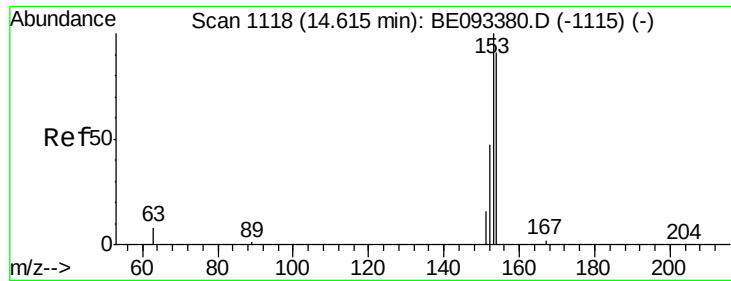
Tgt Ion:172 Resp: 14268
Ion Ratio Lower Upper
172 100
171 35.3 29.8 44.6
170 25.1 20.7 31.1



#16
Acenaphthylene
Concen: 0.094 ng
RT: 14.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE093380.D
Acq: 30 Jun 2017 17:11

Tgt Ion:152 Resp: 15155
Ion Ratio Lower Upper
152 100
151 19.1 4.0 6.0#
153 12.8 10.3 15.5





#17

Acenaphthene

Concen: 0.365 ng

RT: 14.61 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

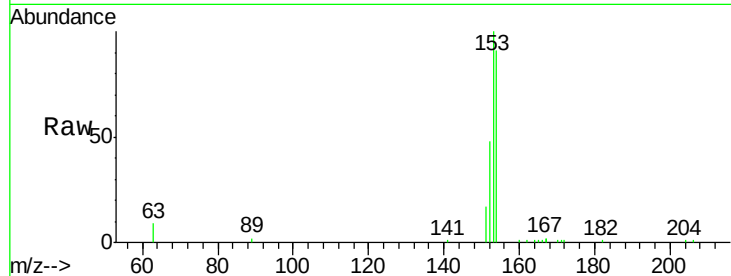
Tgt Ion:154 Resp: 10906

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

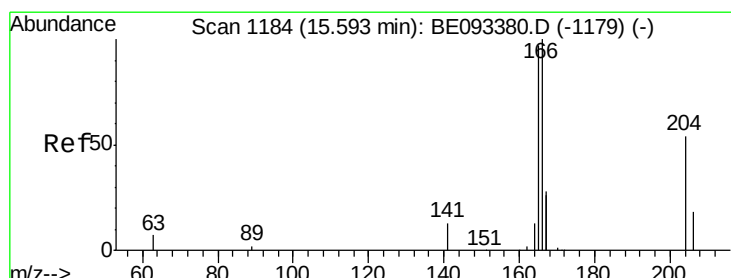
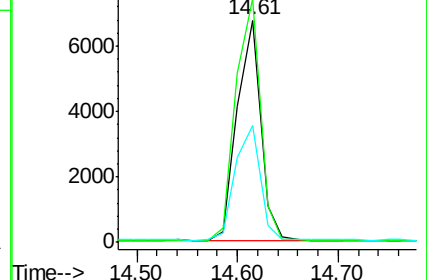
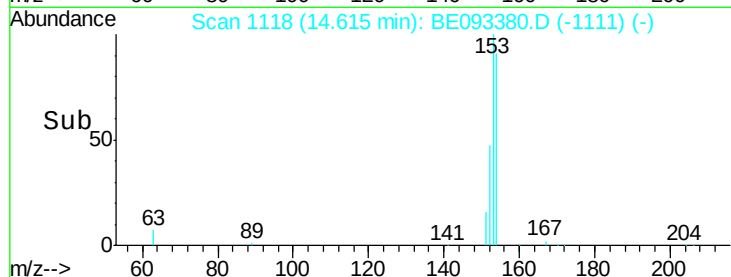
152 55.3 44.8 67.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.426 ng

RT: 15.59 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

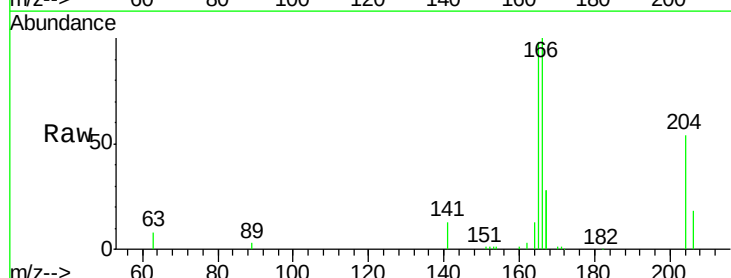
Tgt Ion:166 Resp: 15341

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

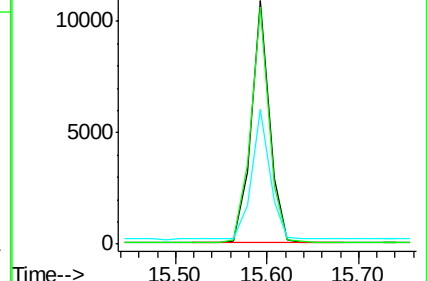
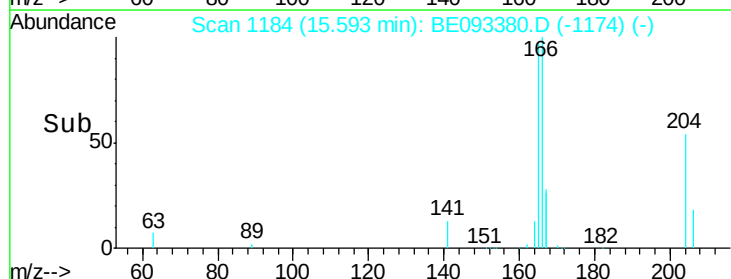
167 54.9 11.1 16.7#

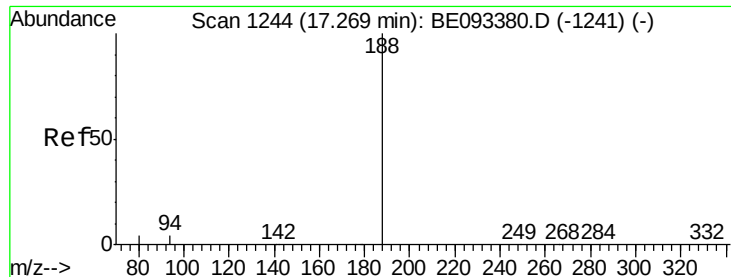


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

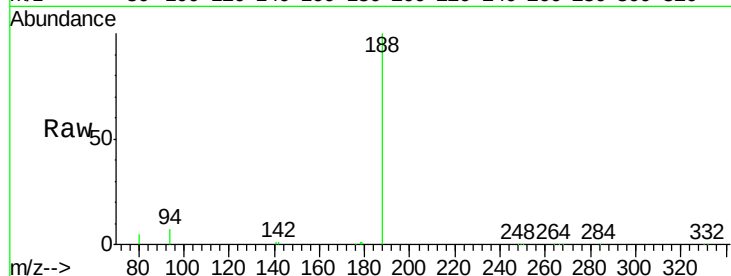
Tgt Ion:188 Resp: 38668

Ion Ratio Lower Upper

188 100

94 6.7 11.3 16.9#

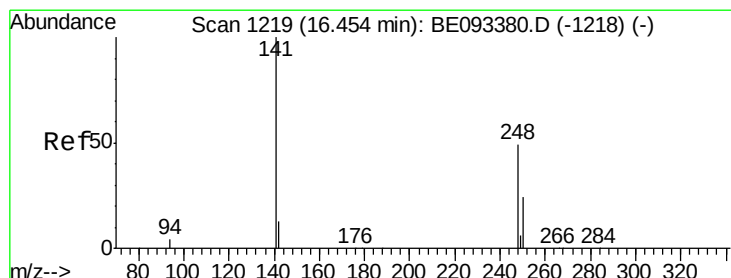
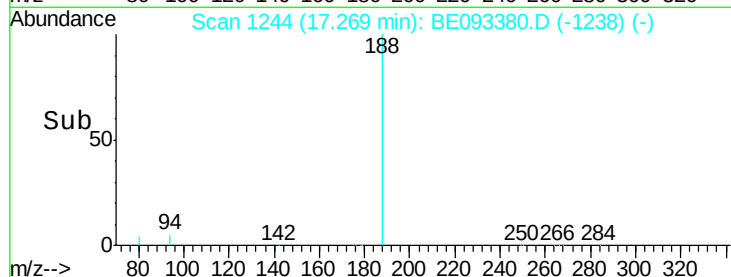
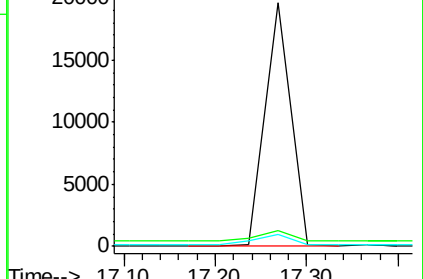
80 4.6 11.7 17.5#



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: 0.152 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

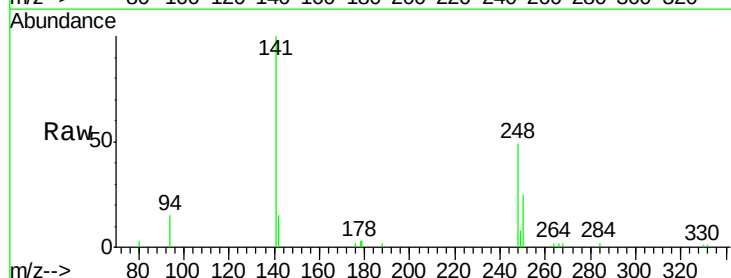
Tgt Ion:248 Resp: 3571

Ion Ratio Lower Upper

248 100

250 51.3 40.8 61.2

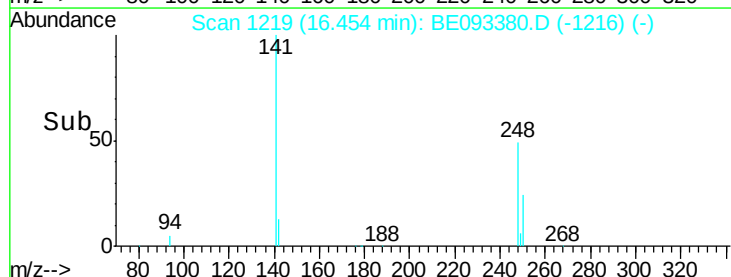
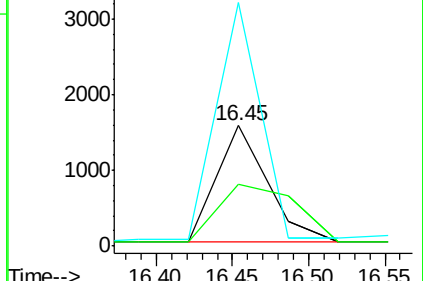
141 202.5 161.6 242.4

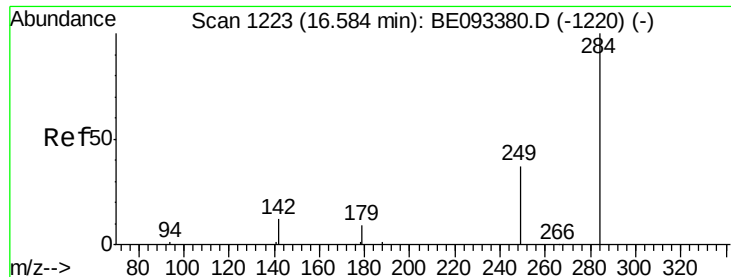


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

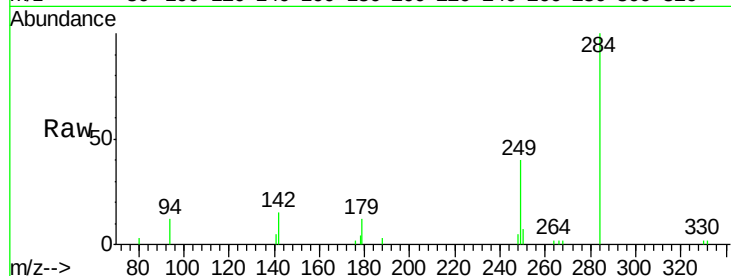




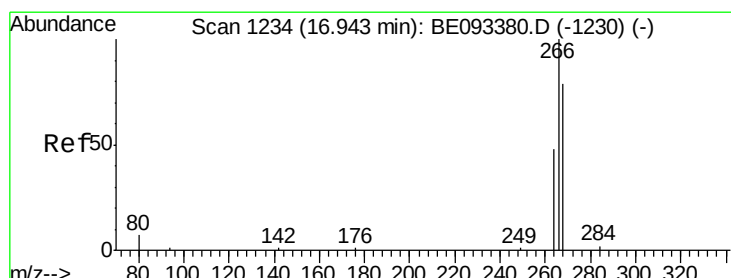
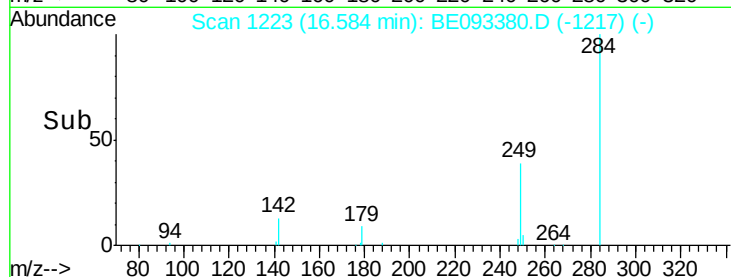
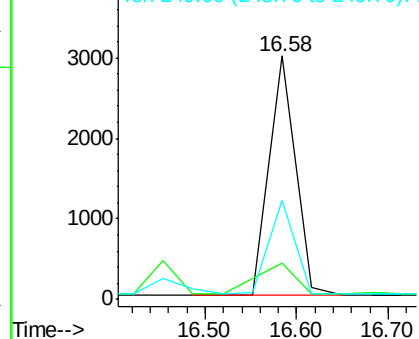
#21
Hexachlorobenzene
Concen: 0.290 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093380.D
Acq: 30 Jun 2017 17:11

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 284 Resp: 6002
Ion Ratio Lower Upper
284 100
142 18.5 0.0 0.0#
249 38.3 0.0 0.0#

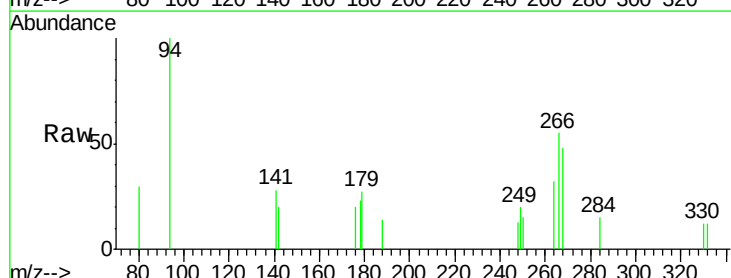


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

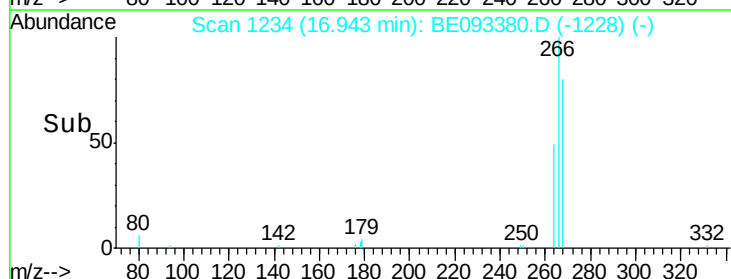
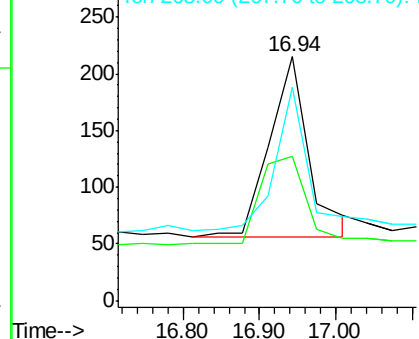


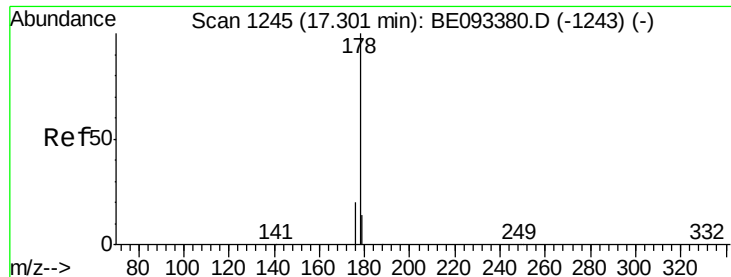
#22
Pentachlorophenol
Concen: 0.086 ng
RT: 16.94 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE093380.D
Acq: 30 Jun 2017 17:11

Tgt Ion: 266 Resp: 573
Ion Ratio Lower Upper
266 100
264 59.1 58.2 87.2
268 87.4 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: 0.223 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

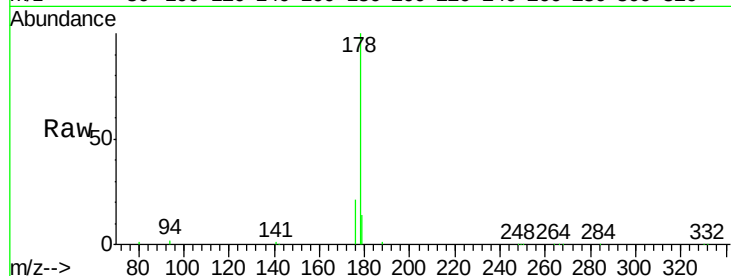
Tgt Ion:178 Resp: 39049

Ion Ratio Lower Upper

178 100

176 20.0 15.0 22.4

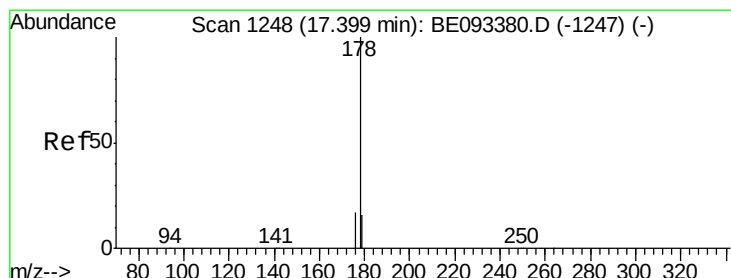
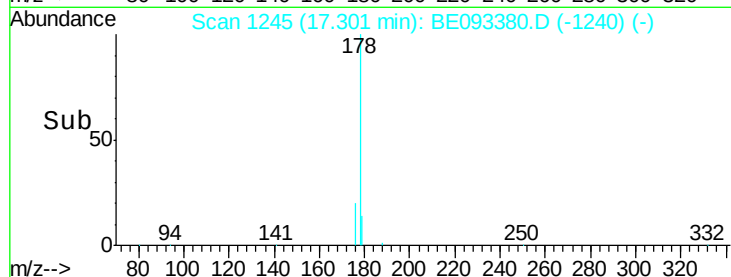
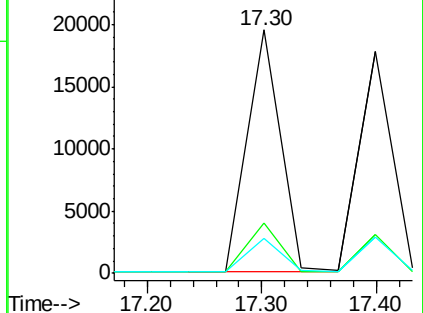
179 14.0 12.7 19.1



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: 0.236 ng

RT: 17.40 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

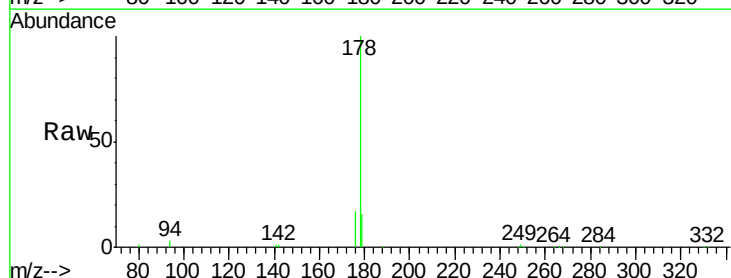
Tgt Ion:178 Resp: 34920

Ion Ratio Lower Upper

178 100

176 17.0 14.6 22.0

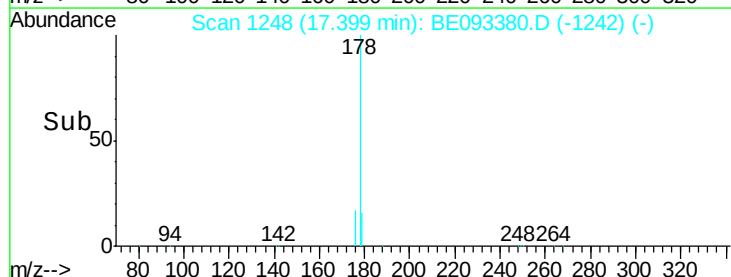
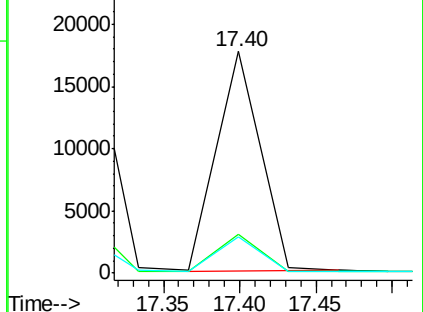
179 15.9 12.0 18.0

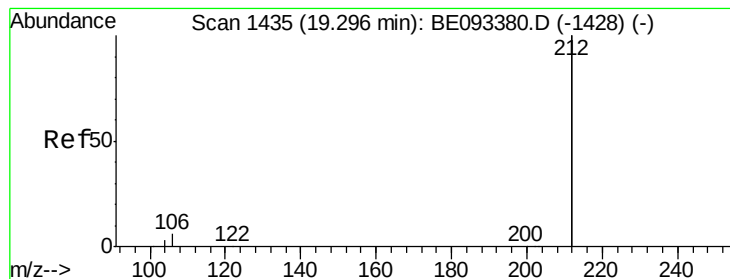


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.063 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

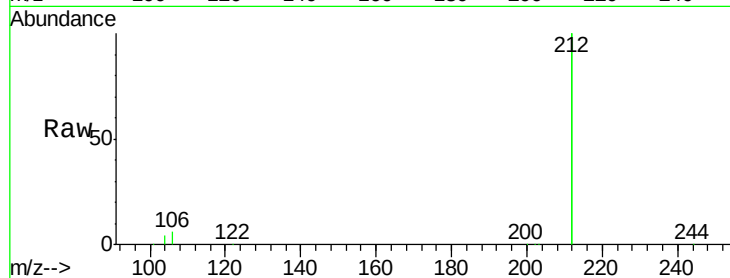
Tgt Ion: 212 Resp: 135425

Ion Ratio Lower Upper

212 100

106 3.4 0.0 0.0#

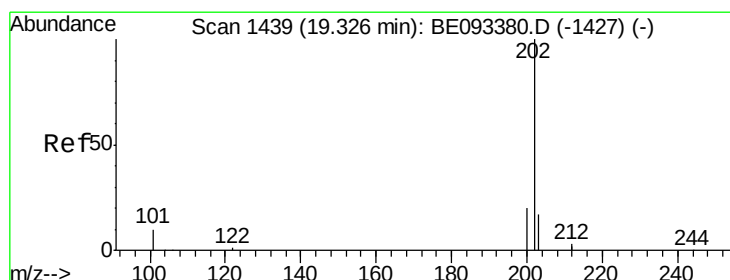
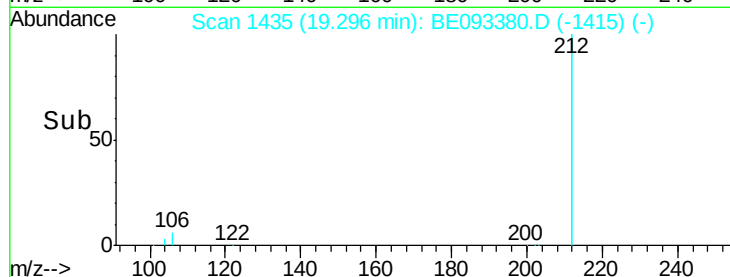
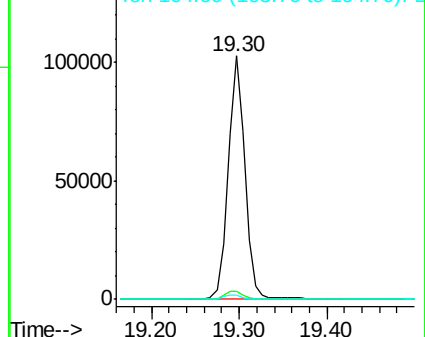
104 2.0 0.0 0.0#



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: 0.060 ng

RT: 19.33 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

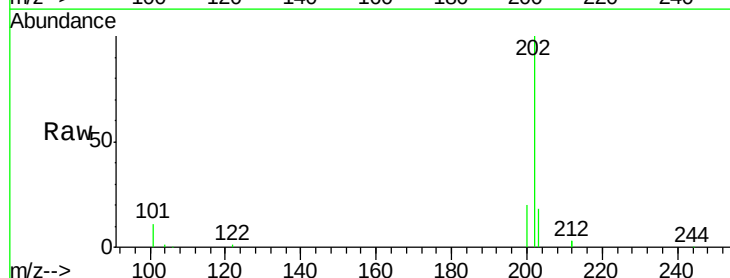
Tgt Ion: 202 Resp: 38352

Ion Ratio Lower Upper

202 100

101 11.9 0.0 0.0#

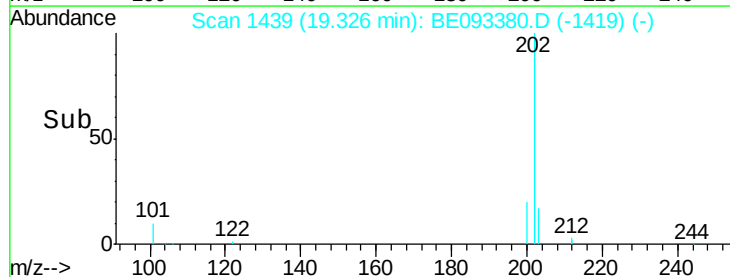
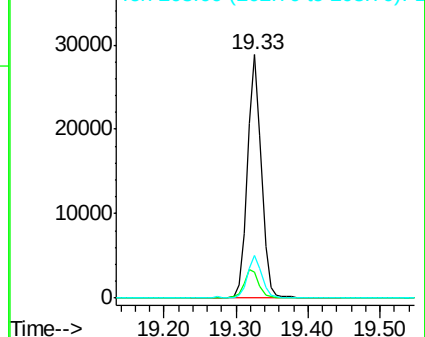
203 17.1 14.4 21.6

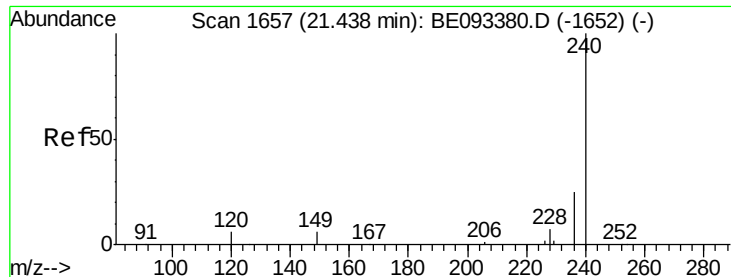


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.44 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

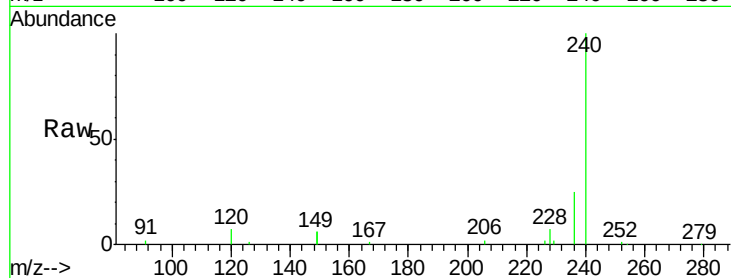
Tgt Ion:240 Resp: 38050

Ion Ratio Lower Upper

240 100

120 6.8 4.6 7.0

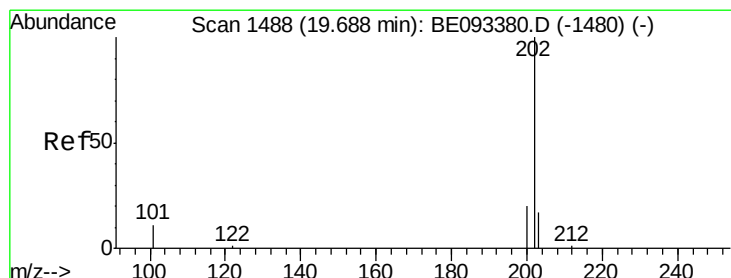
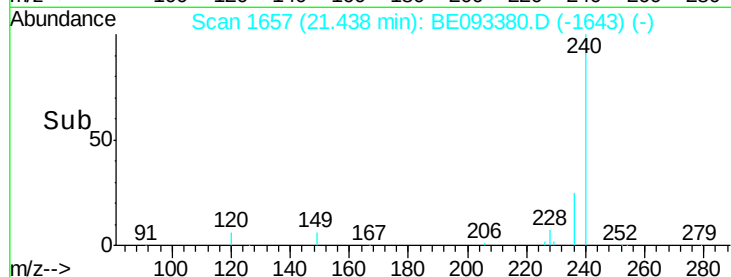
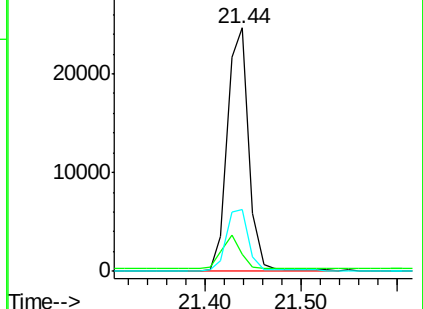
236 25.4 20.8 31.2



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: 0.085 ng

RT: 19.69 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

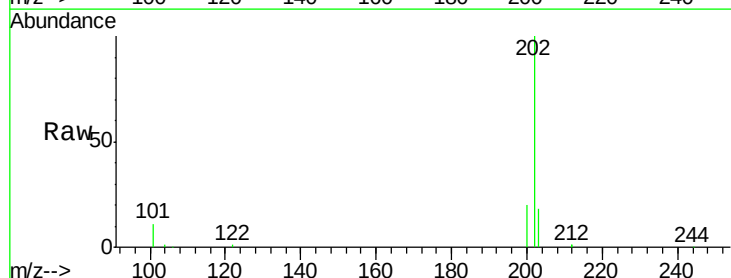
Tgt Ion:202 Resp: 39240

Ion Ratio Lower Upper

202 100

200 20.8 0.0 0.0#

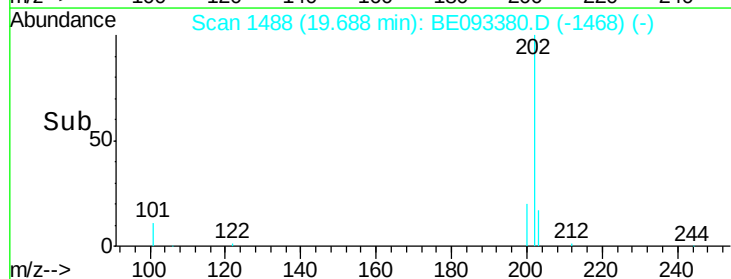
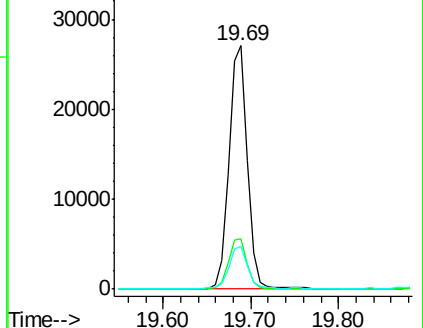
203 17.4 13.7 20.5

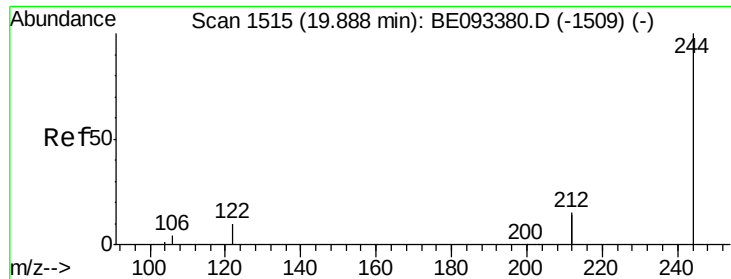


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.377 ng

RT: 19.89 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

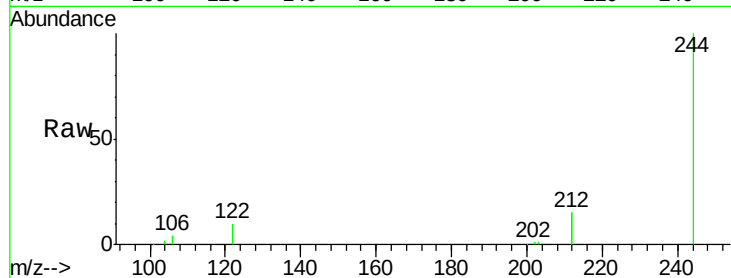
Tgt Ion:244 Resp: 27671

Ion Ratio Lower Upper

244 100

212 30.7 10.6 16.0#

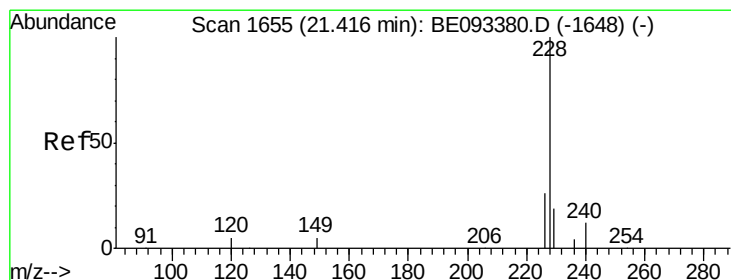
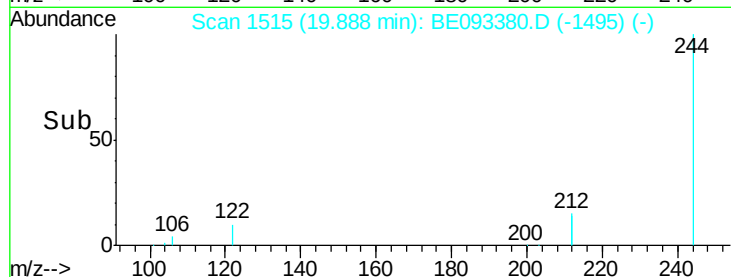
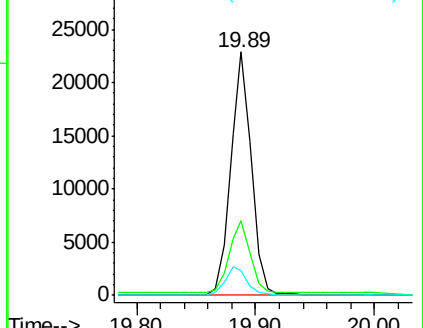
122 10.2 15.4 23.0#



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: 0.385 ng

RT: 21.42 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

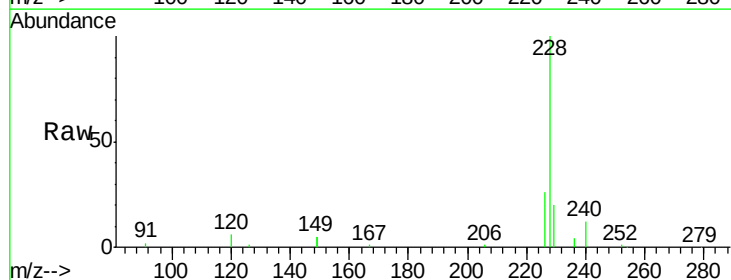
Tgt Ion:228 Resp: 39490

Ion Ratio Lower Upper

228 100

226 26.1 19.7 29.5

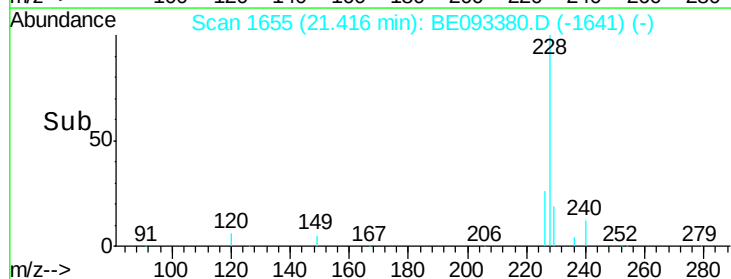
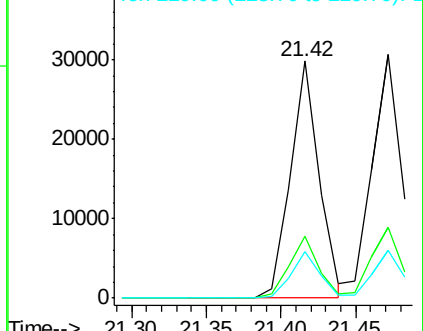
229 19.5 19.2 28.8

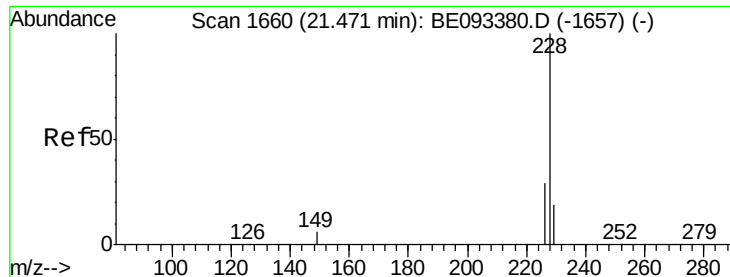


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.388 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

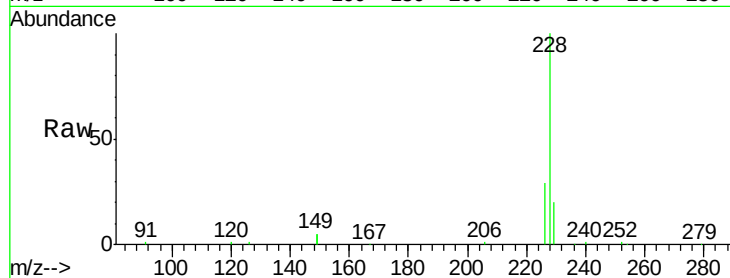
Tgt Ion:228 Resp: 42522

Ion Ratio Lower Upper

228 100

226 29.3 21.5 32.3

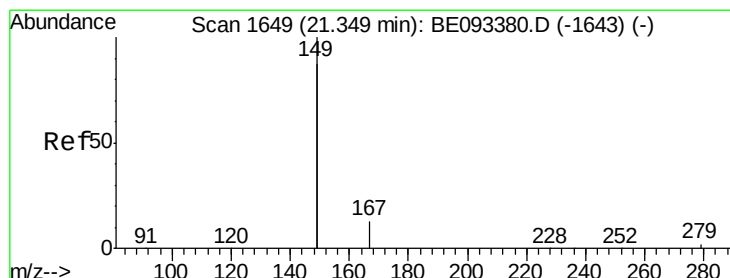
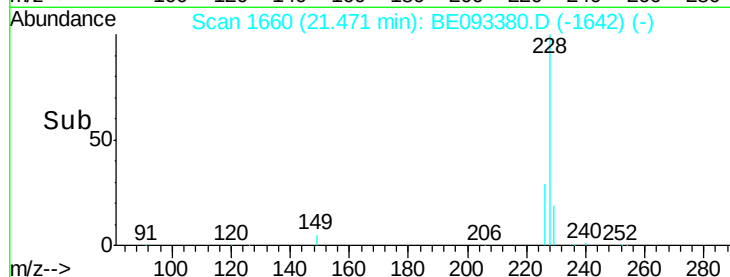
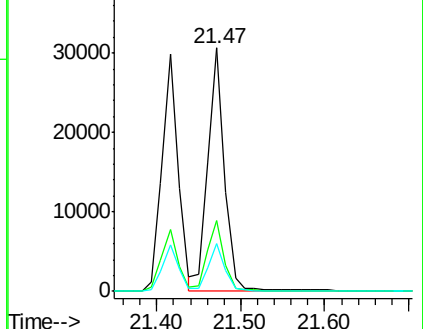
229 19.6 18.6 28.0



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: 1.023 ng

RT: 21.35 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

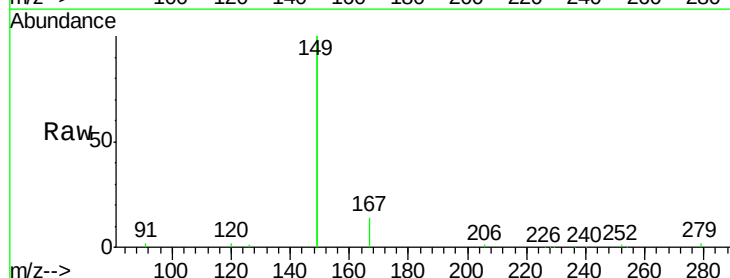
Tgt Ion:149 Resp: 51141

Ion Ratio Lower Upper

149 100

167 6.5 20.1 30.1#

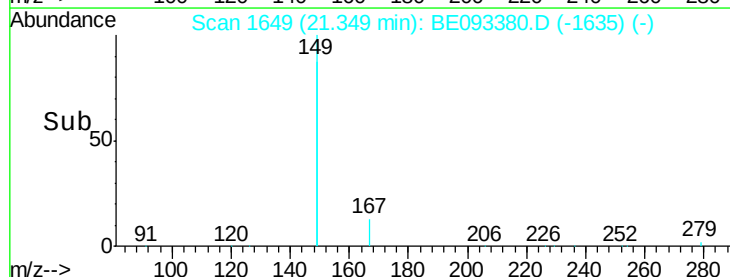
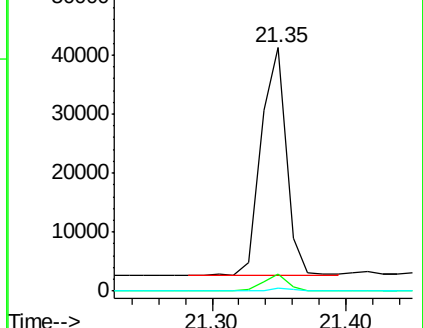
279 1.1 2.2 3.4#

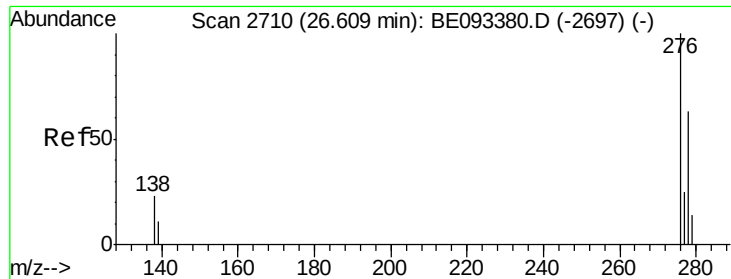


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.100 ng

RT: 26.61 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

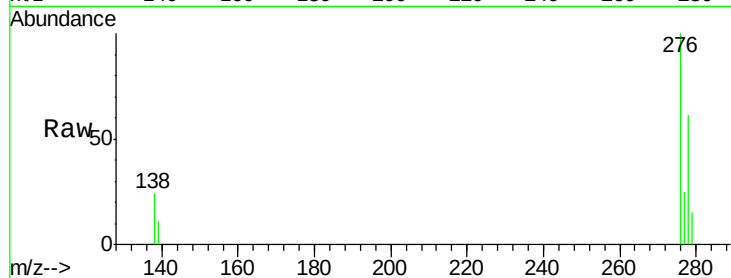
Tgt Ion:276 Resp: 40798

Ion Ratio Lower Upper

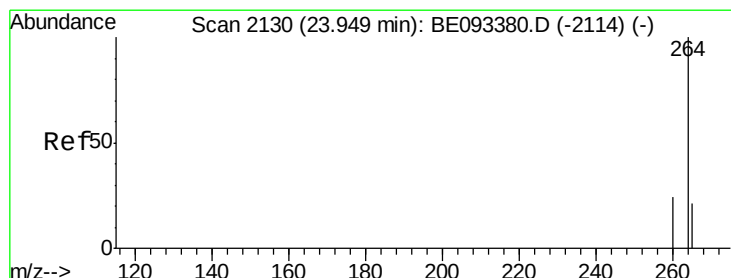
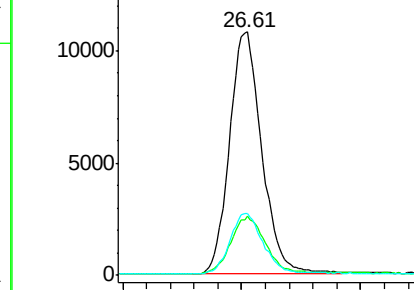
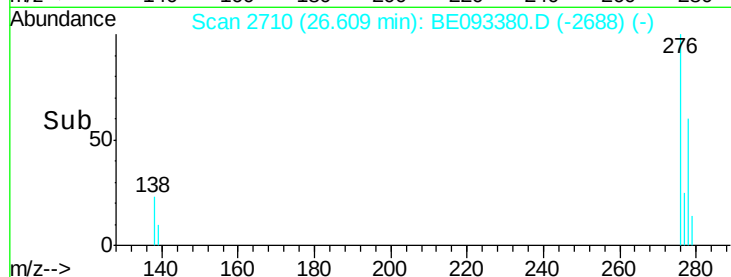
276 100

138 24.9 27.4 41.2#

277 24.9 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: 23.95 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

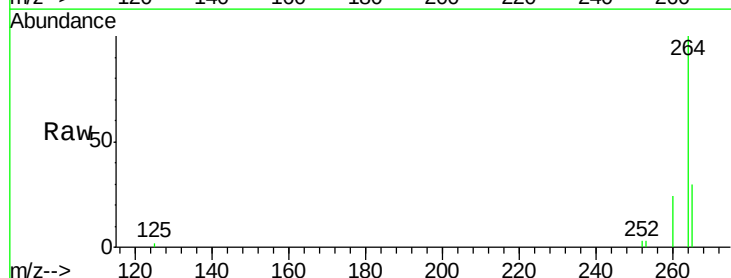
Tgt Ion:264 Resp: 33328

Ion Ratio Lower Upper

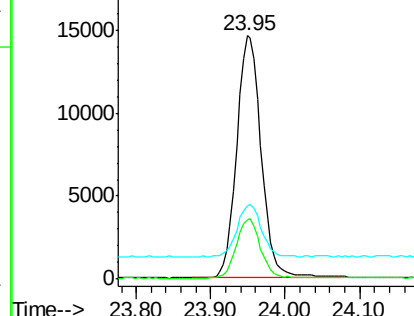
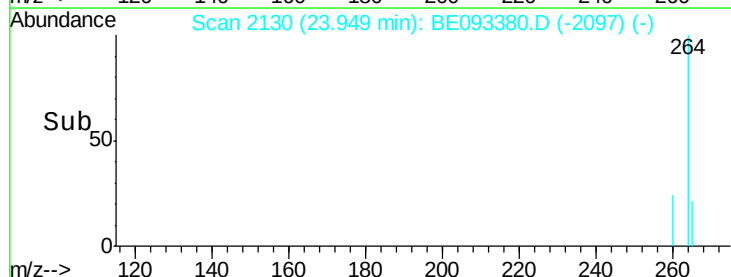
264 100

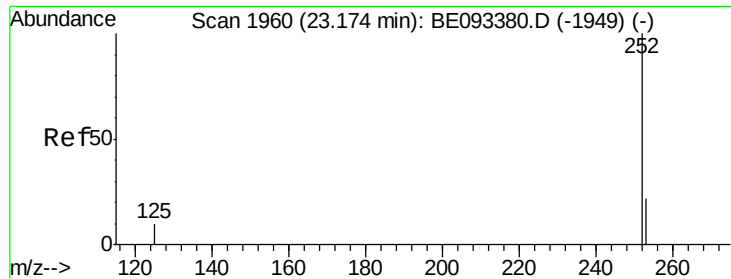
260 24.3 21.0 31.4

265 30.2 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: 0.376 ng

RT: 23.17 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

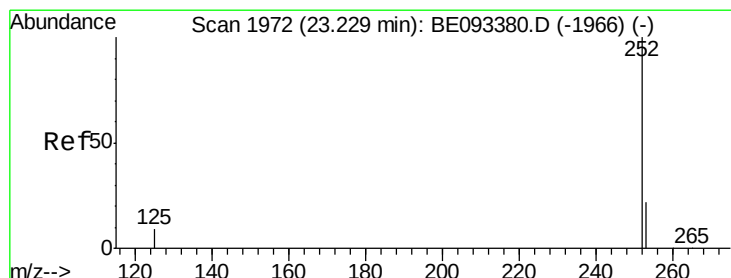
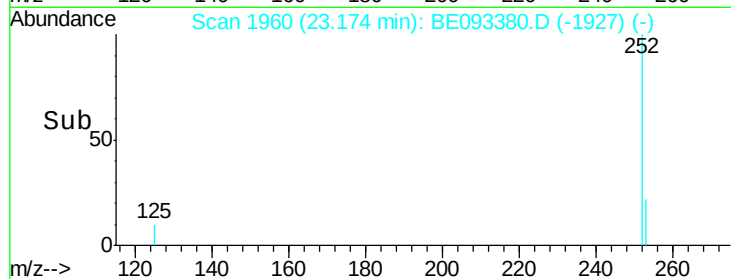
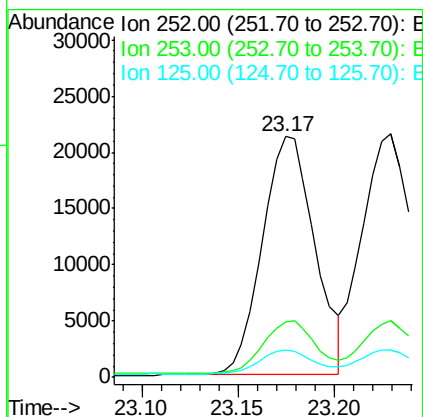
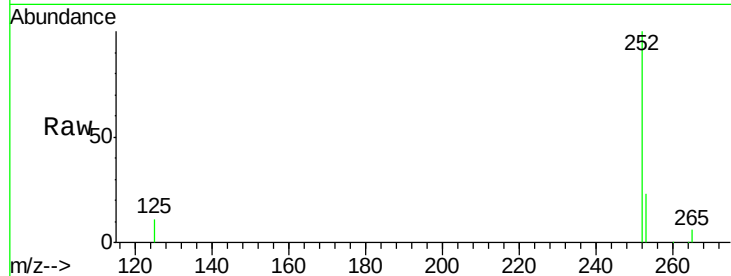
Tgt Ion:252 Resp: 40266

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

125 11.3 13.4 20.0#



#36

Benzo(k)fluoranthene

Concen: 0.390 ng

RT: 23.23 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

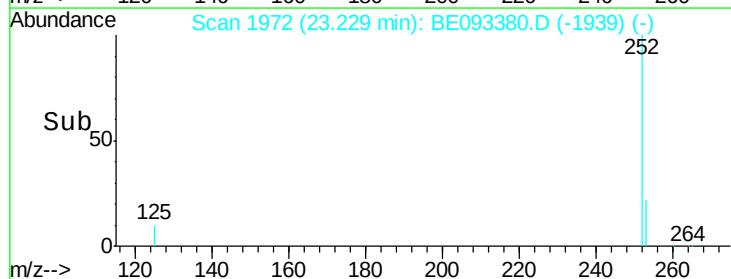
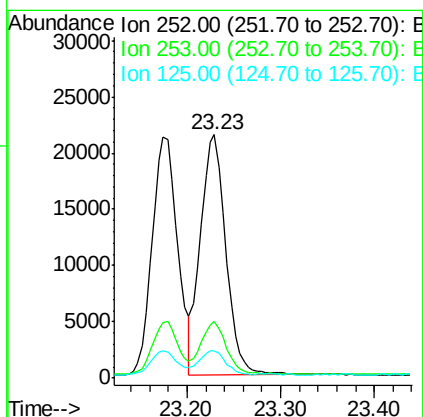
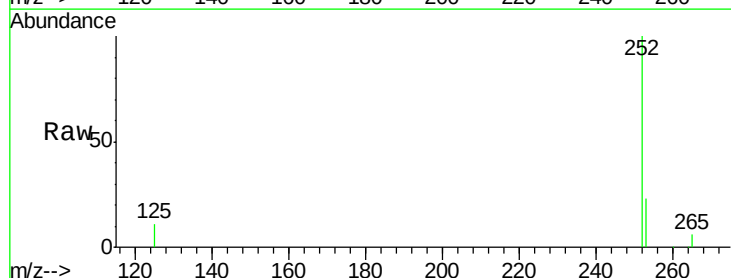
Tgt Ion:252 Resp: 40300

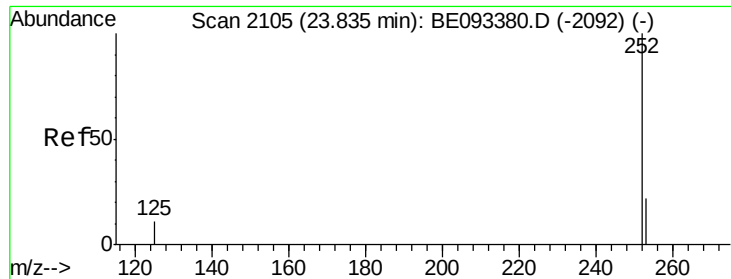
Ion Ratio Lower Upper

252 100

253 23.2 20.3 30.5

125 11.0 12.2 18.4#





#37

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.83 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

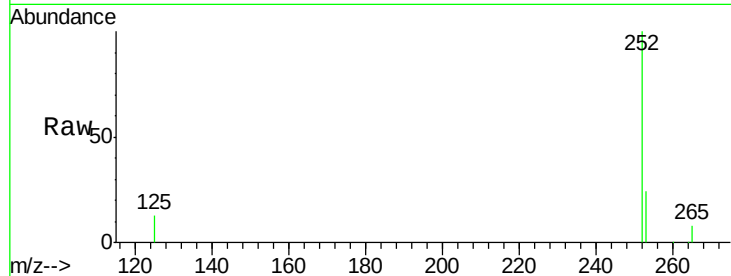
Tgt Ion:252 Resp: 35328

Ion Ratio Lower Upper

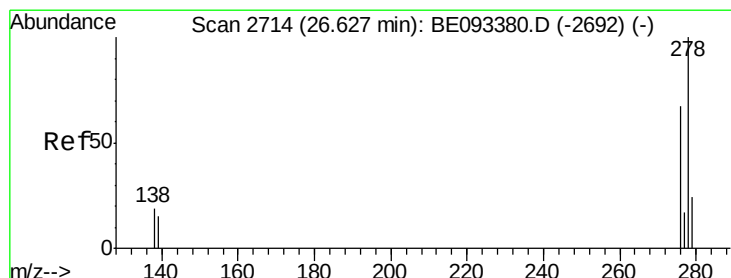
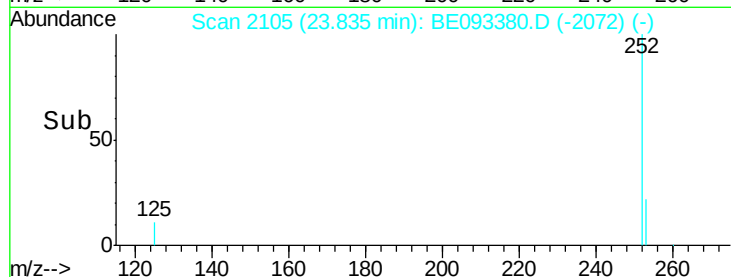
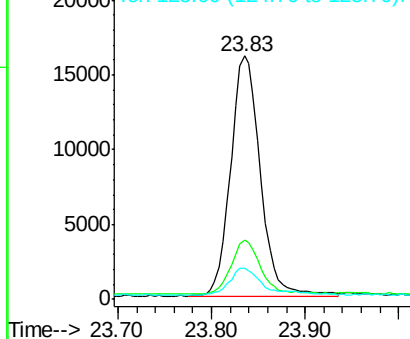
252 100

253 24.3 19.9 29.9

125 12.7 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: 0.376 ng

RT: 26.63 min Scan# 2714

Delta R.T. 0.00 min

Lab File: BE093380.D

Acq: 30 Jun 2017 17:11

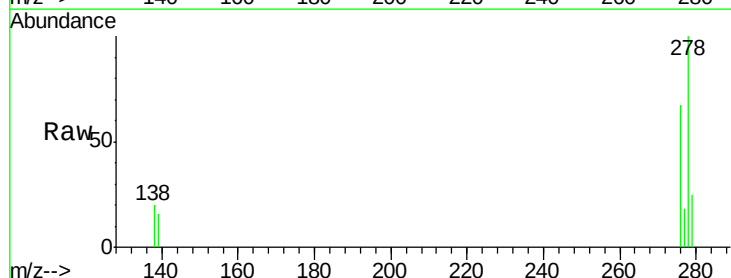
Tgt Ion:278 Resp: 36242

Ion Ratio Lower Upper

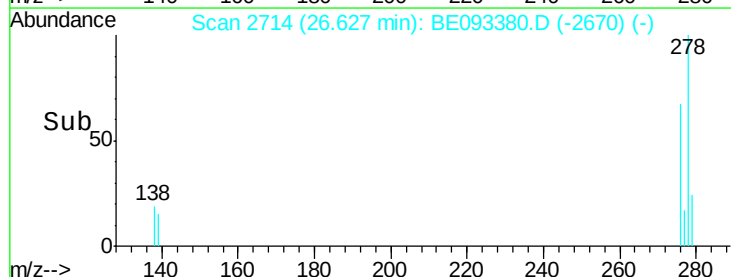
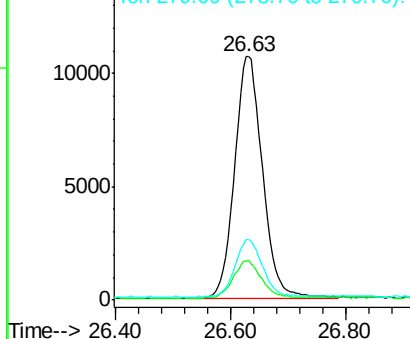
278 100

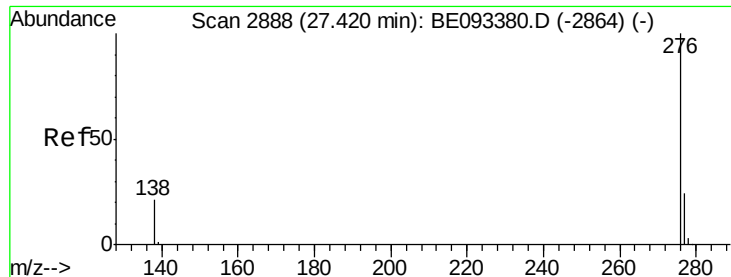
139 15.7 21.4 32.0#

279 25.1 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: 0.096 ng

RT: 27.42 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BE093380.D

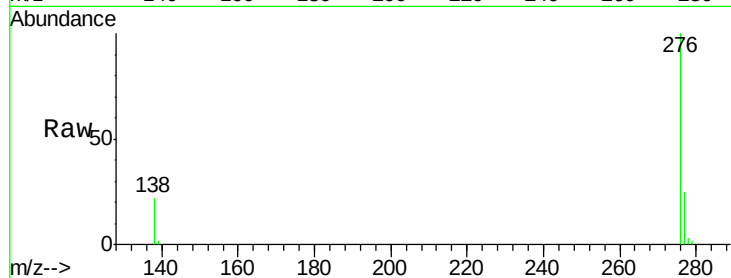
Acq: 30 Jun 2017 17:11

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 276 Resp: 37539

Ion Ratio Lower Upper

276 100

277 24.9 21.2 31.8

138 21.8 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

