

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093381.D
 Acq On : 30 Jun 2017 17:50
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jun 30 18:54:55 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	3078	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	15246	0.40	ng	0.00
13) Acenaphthene-d10	14.55	164	9481	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	38741	0.40	ng	0.00
27) Chrysene-d12	21.44	240	40194	0.40	ng	0.00
34) Perylene-d12	23.95	264	34421	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	7688	0.85	ng	0.00
5) Phenol-d6	7.10	99	11394	0.86	ng	0.00
8) Nitrobenzene-d5	9.10	82	7455	0.61	ng	0.00
11) 2-Methylnaphthalene-d10	12.32	152	20151	0.88	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	3280	1.52	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	31318	0.77	ng	0.00
25) Fluoranthene-d10	19.30	212	291763	2.29	ng	0.00
29) Terphenyl-d14	19.89	244	60640	0.78	ng	0.00

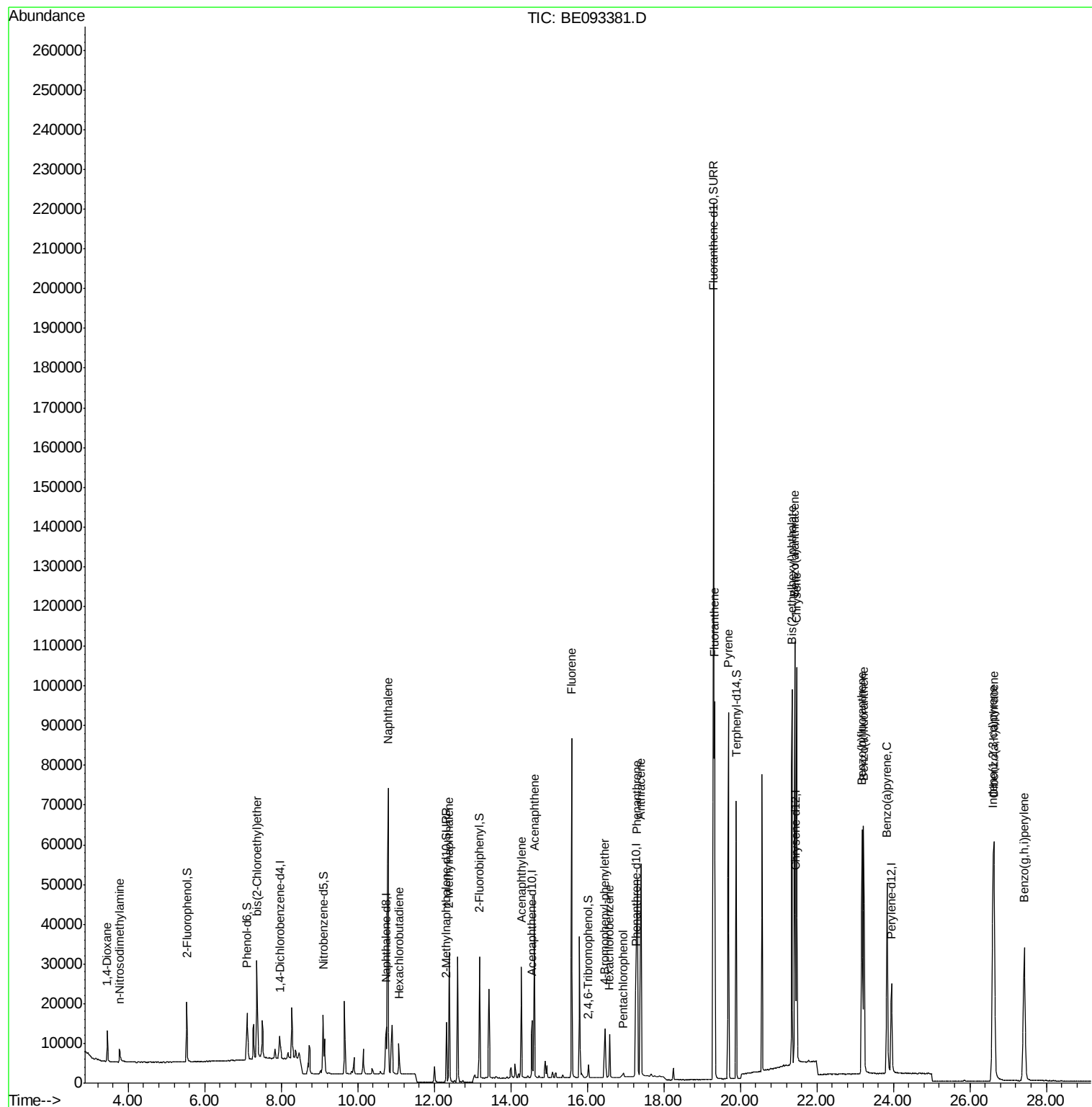
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	4974	0.728	ng	91
3) n-Nitrosodimethylamine	3.76	42	3031	0.519	ng	# 89
6) bis(2-Chloroethyl)ether	7.36	93	8412	0.724	ng	# 99
9) Naphthalene	10.79	128	130334	3.186	ng	# 73
10) Hexachlorobutadiene	11.08	225	5325	0.959	ng	99
12) 2-Methylnaphthalene	12.39	142	22296	0.878	ng	99
16) Acenaphthylene	14.27	152	33734	0.204	ng	# 87
17) Acenaphthene	14.61	154	24223	0.788	ng	99
18) Fluorene	15.59	166	33545	0.905	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	6986	0.296	ng	81
21) Hexachlorobenzene	16.58	284	12161	0.586	ng	# 100
22) Pentachlorophenol	16.94	266	1338	0.200	ng	# 85
23) Phenanthrene	17.30	178	74587	0.426	ng	95
24) Anthracene	17.40	178	79599	0.537	ng	98
26) Fluoranthene	19.33	202	83573	0.131	ng	# 98
28) Pyrene	19.68	202	85606	0.175	ng	# 99
30) Benzo(a)anthracene	21.42	228	88117	0.812	ng	94
31) Chrysene	21.47	228	94298	0.814	ng	95
32) Bis(2-ethylhexyl)phthalate	21.35	149	119189	2.258	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.60	276	91824	0.212	ng	# 90
35) Benzo(b)fluoranthene	23.18	252	90177	0.815	ng	# 93
36) Benzo(k)fluoranthene	23.22	252	90554	0.849	ng	# 92
37) Benzo(a)pyrene	23.83	252	80339	0.840	ng	# 91
38) Dibenzo(a,h)anthracene	26.63	278	81714	0.820	ng	# 85
39) Benzo(g,h,i)perylene	27.42	276	82857	0.206	ng	# 89

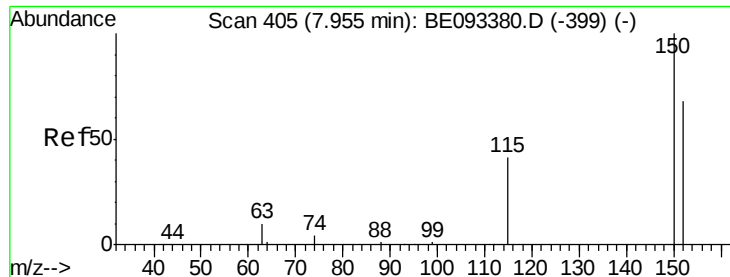
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

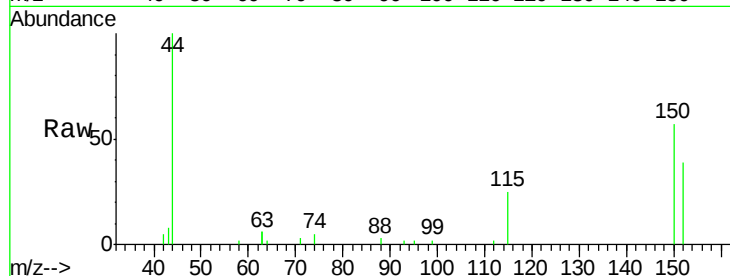
Tgt Ion:152 Resp: 3078

Ion Ratio Lower Upper

152 100

150 146.6 125.1 187.7

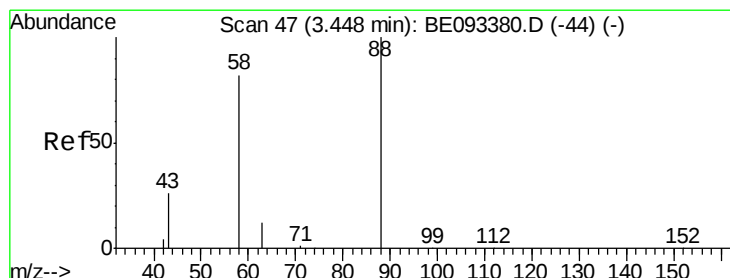
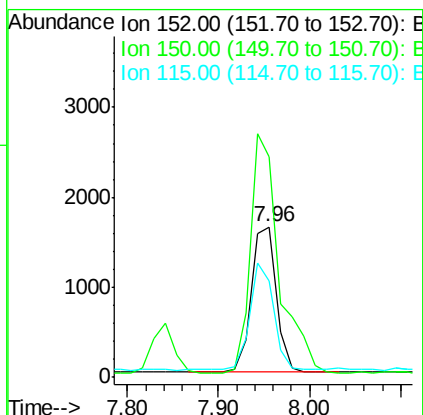
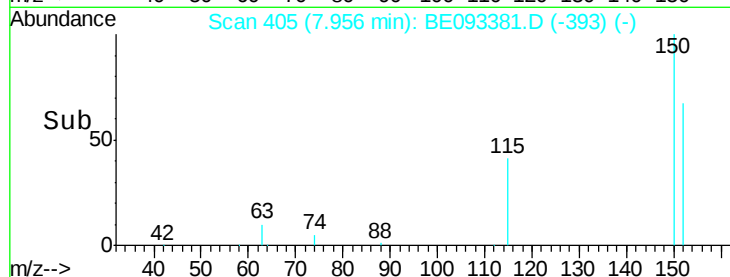
115 64.0 55.7 83.5



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: 0.728 ng

RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

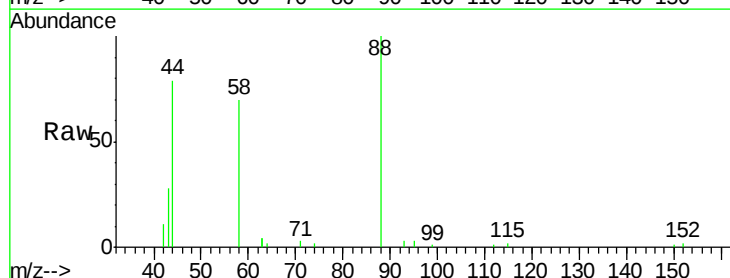
Tgt Ion: 88 Resp: 4974

Ion Ratio Lower Upper

88 100

58 86.4 62.2 93.4

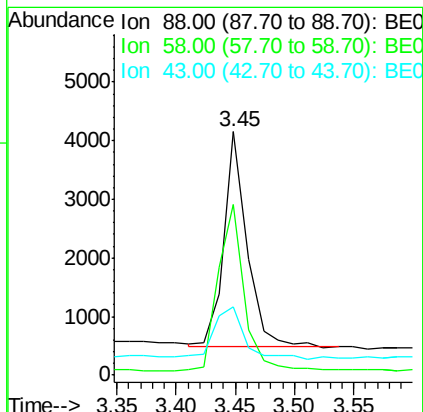
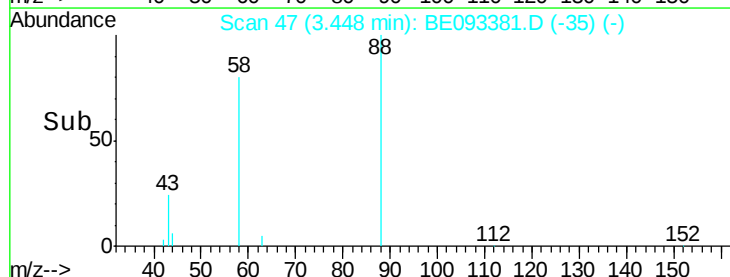
43 31.8 23.2 34.8

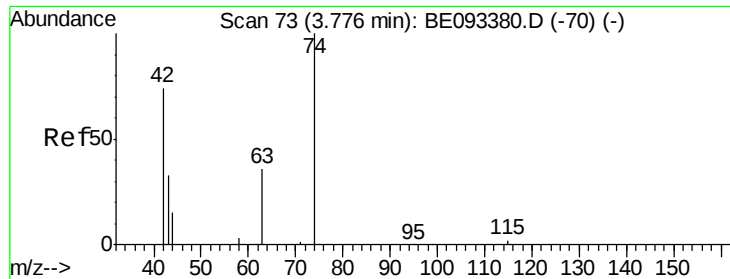


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



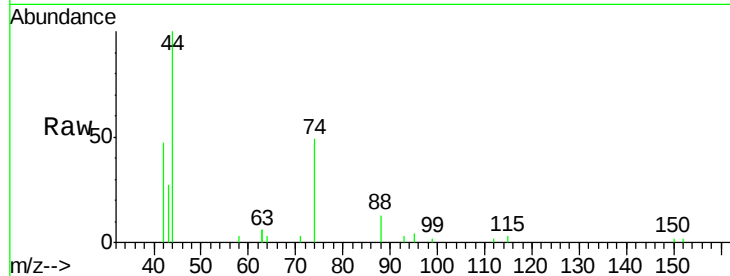


#3

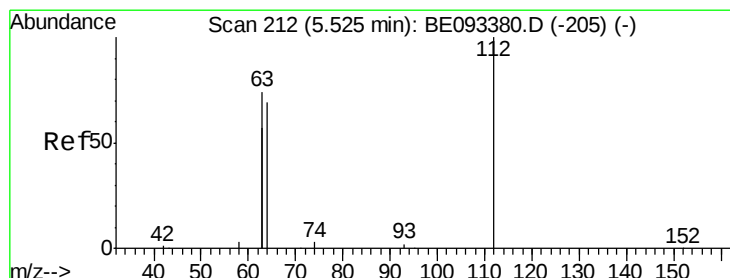
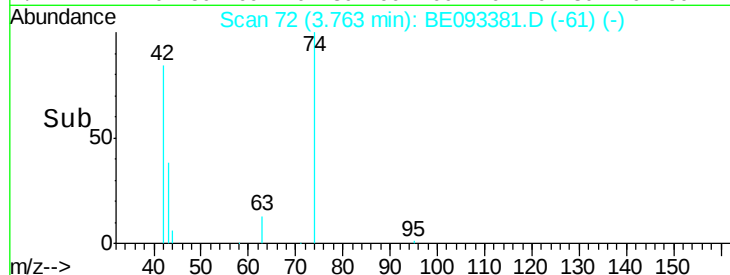
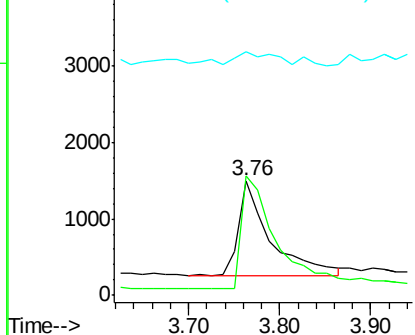
n-Nitrosodimethylamine
 Concen: 0.519 ng
 RT: 3.76 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BE093381.D
 Acq: 30 Jun 2017 17:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 42 Resp: 3031
 Ion Ratio Lower Upper
 42 100
 74 134.4 99.1 148.7
 44 23.2 7.4 11.2#



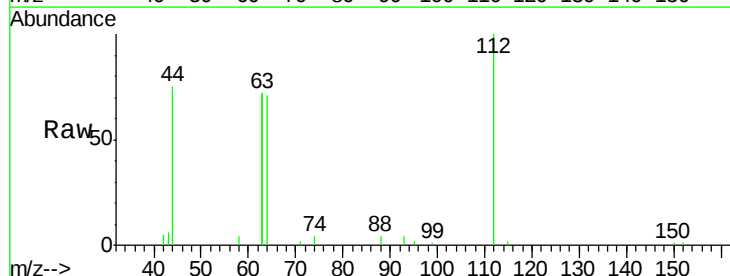
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



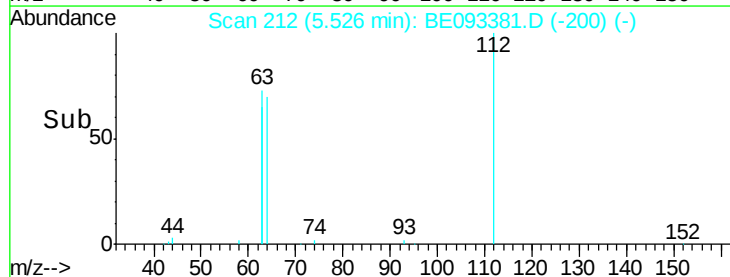
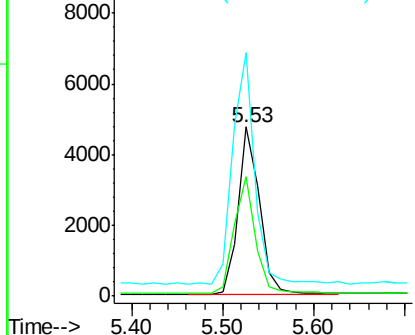
#4

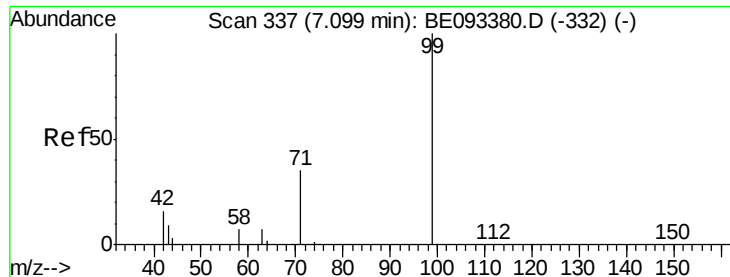
2-Fluorophenol
 Concen: 0.847 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093381.D
 Acq: 30 Jun 2017 17:50

Tgt Ion: 112 Resp: 7688
 Ion Ratio Lower Upper
 112 100
 64 69.8 56.4 84.6
 63 141.9 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: 0.856 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

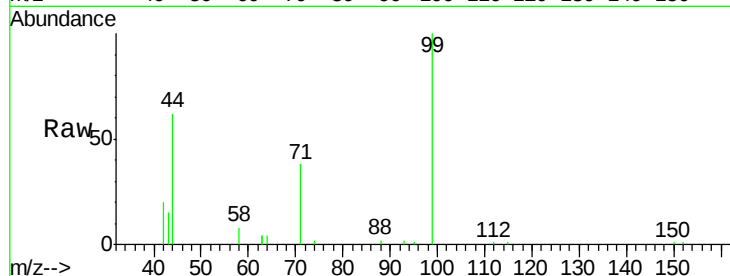
Tgt Ion: 99 Resp: 11394

Ion Ratio Lower Upper

99 100

42 20.4 0.0 0.0#

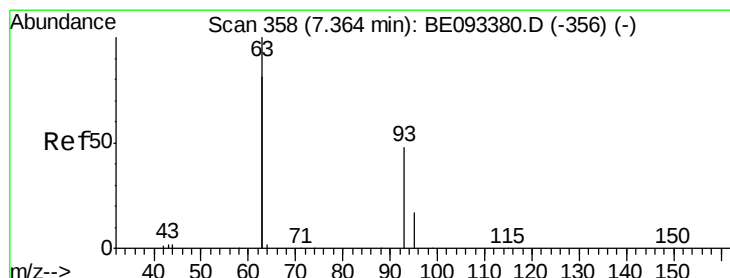
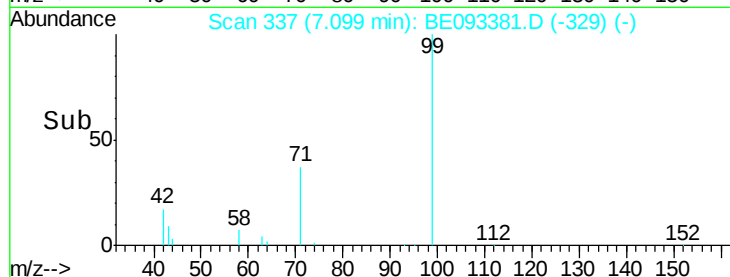
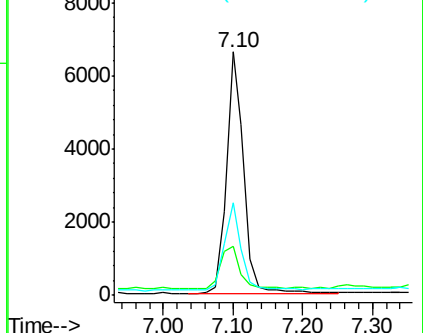
71 35.9 0.0 0.0#



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: 0.724 ng

RT: 7.36 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

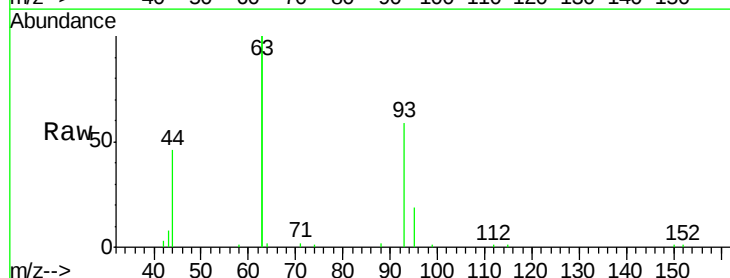
Tgt Ion: 93 Resp: 8412

Ion Ratio Lower Upper

93 100

63 350.2 0.0 0.0#

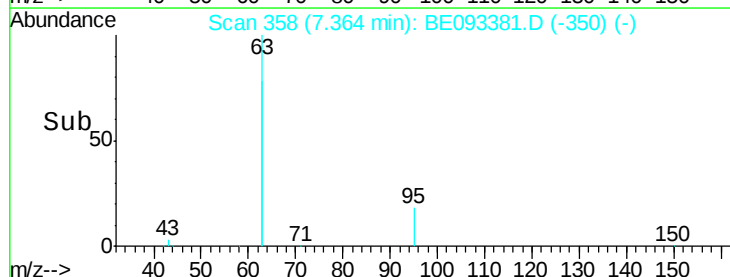
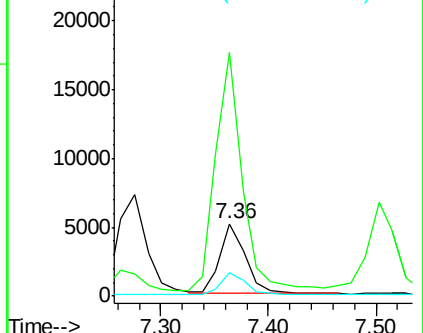
95 32.4 25.4 38.0

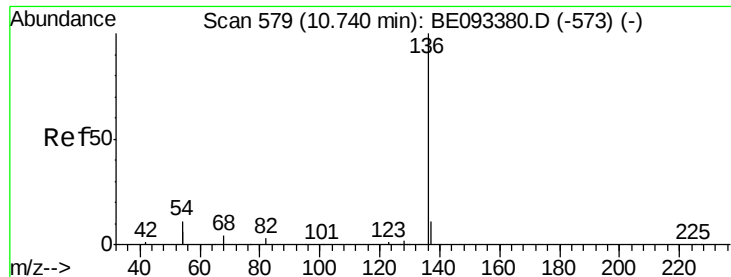


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 15246

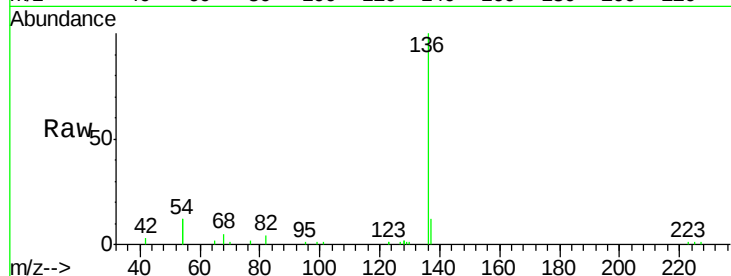
Ion Ratio Lower Upper

136 100

137 11.7 9.8 14.8

54 23.2 10.3 15.5#

68 4.9 9.0 13.4#

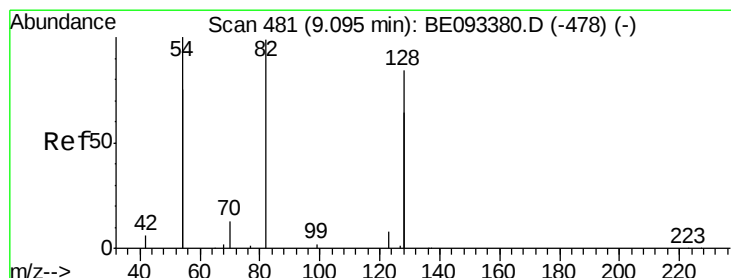
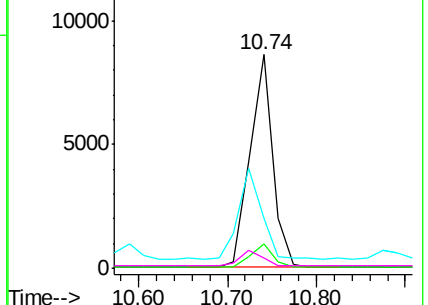
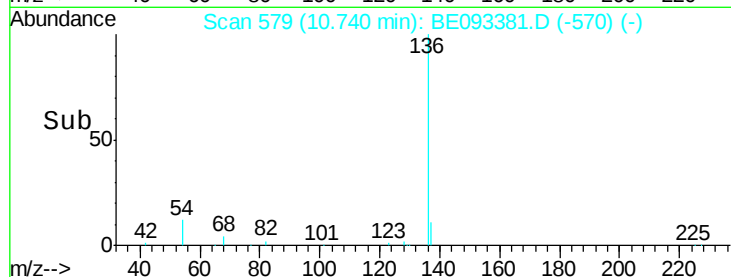


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.613 ng

RT: 9.10 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

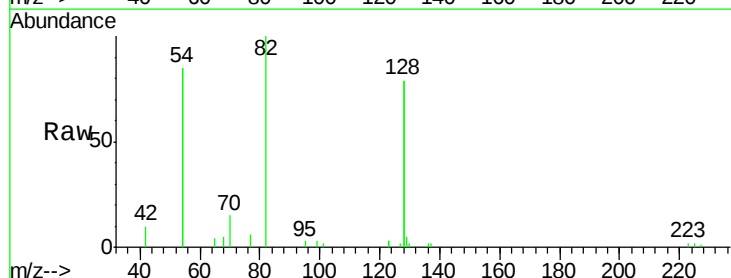
Tgt Ion: 82 Resp: 7455

Ion Ratio Lower Upper

82 100

128 157.9 17.0 25.4#

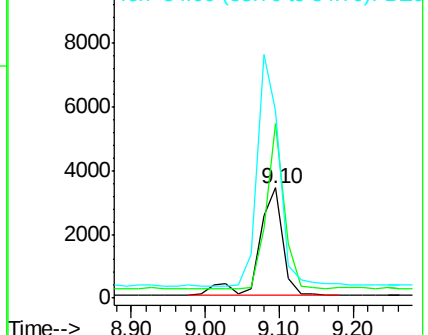
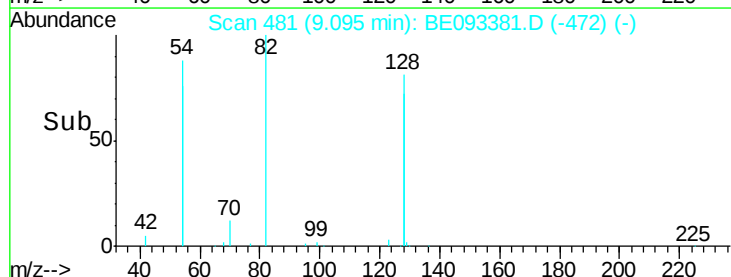
54 170.4 53.8 80.6#

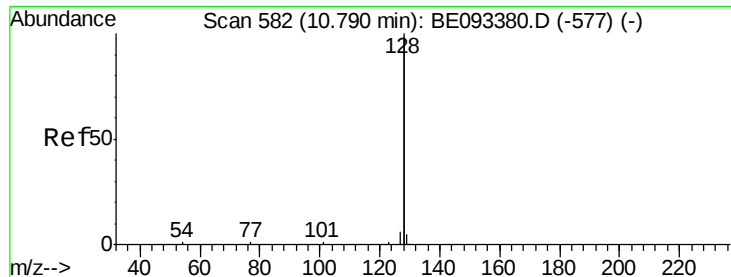


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.186 ng

RT: 10.79 min Scan# 582

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

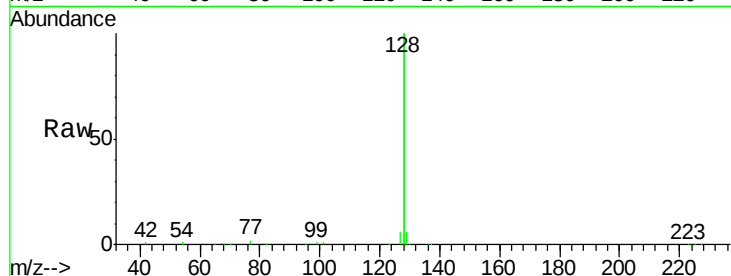
Tgt Ion:128 Resp: 130334

Ion Ratio Lower Upper

128 100

129 2.9 11.4 17.0#

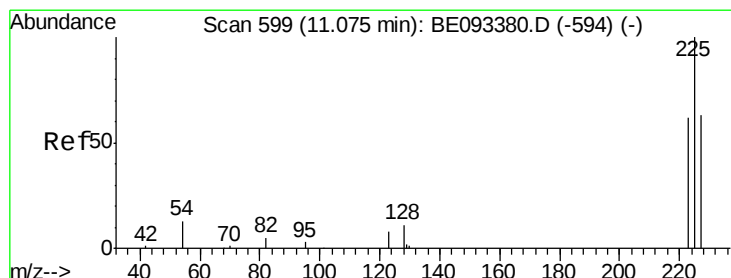
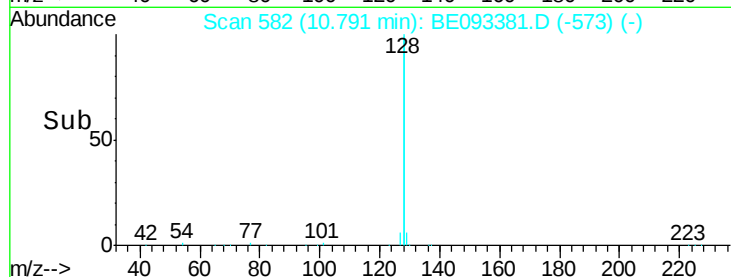
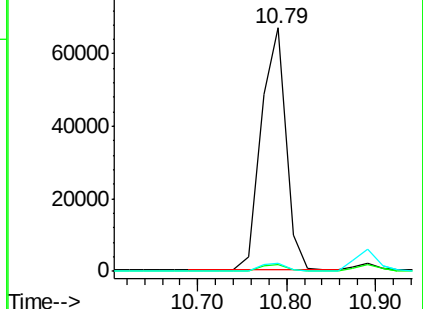
127 3.1 11.2 16.8#



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: 0.959 ng

RT: 11.08 min Scan# 599

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

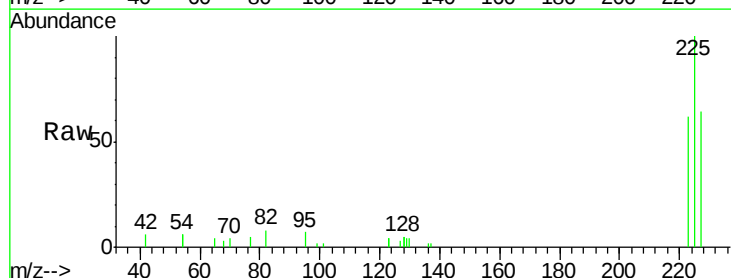
Tgt Ion:225 Resp: 5325

Ion Ratio Lower Upper

225 100

223 62.1 49.7 74.5

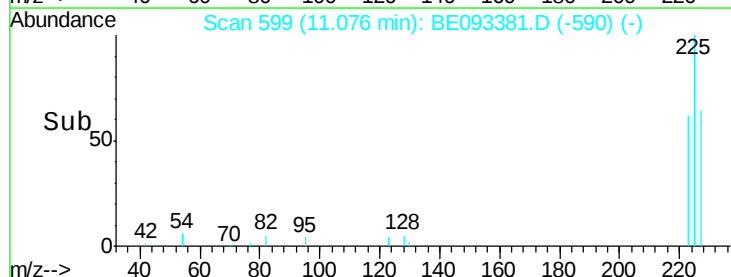
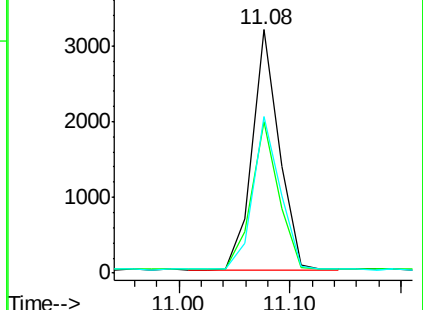
227 64.4 50.3 75.5

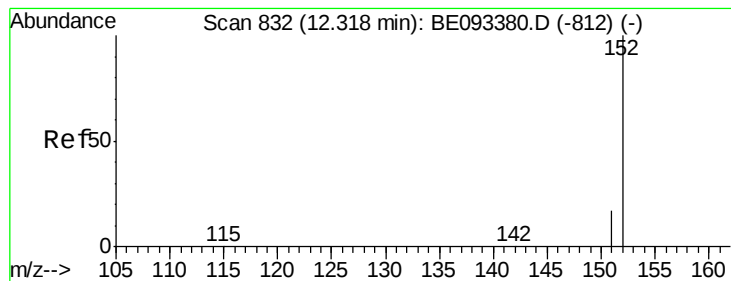


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.879 ng

RT: 12.32 min Scan# 832

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

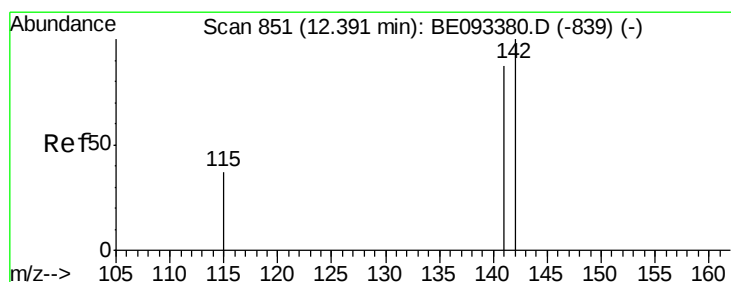
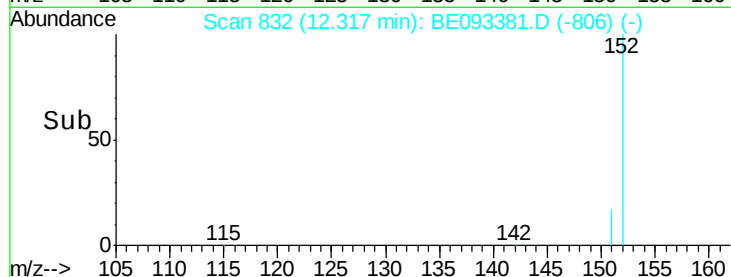
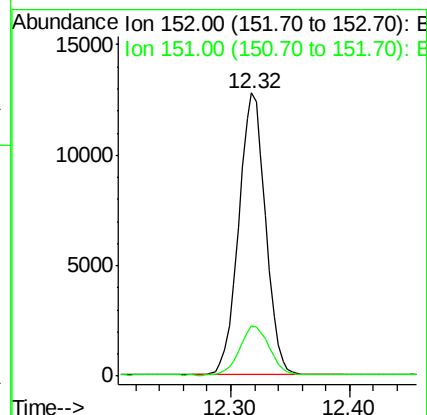
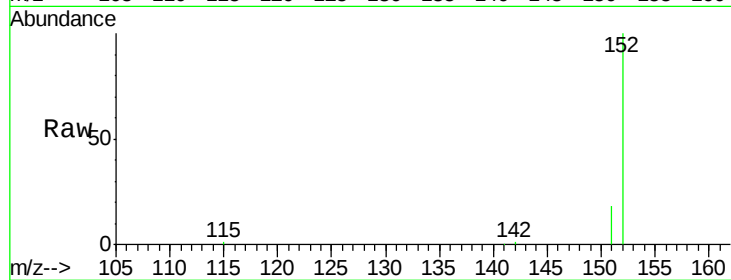
SSTDIC0.8

Tgt Ion:152 Resp: 20151

Ion Ratio Lower Upper

152 100

151 19.1 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.878 ng

RT: 12.39 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

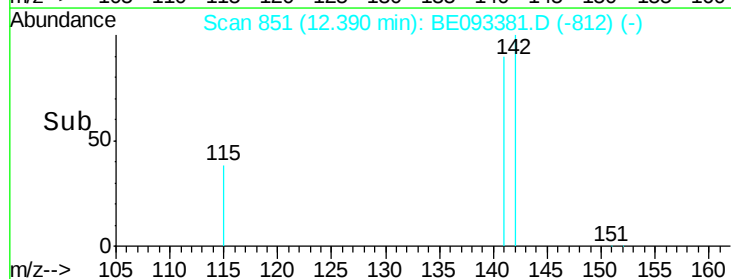
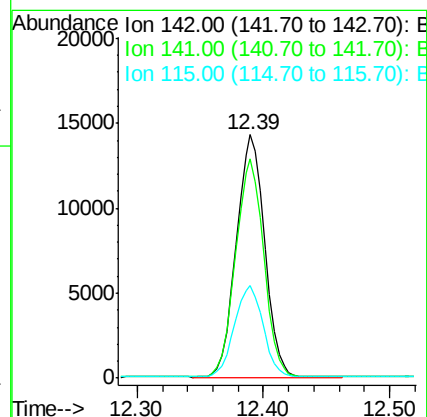
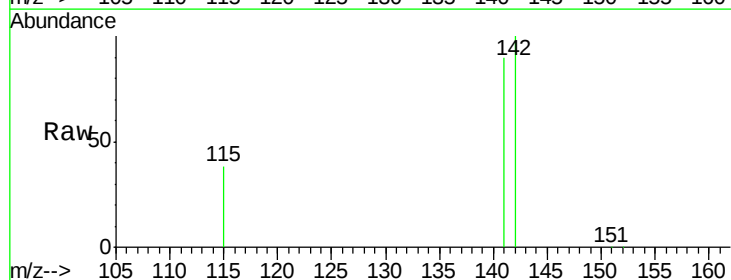
Tgt Ion:142 Resp: 22296

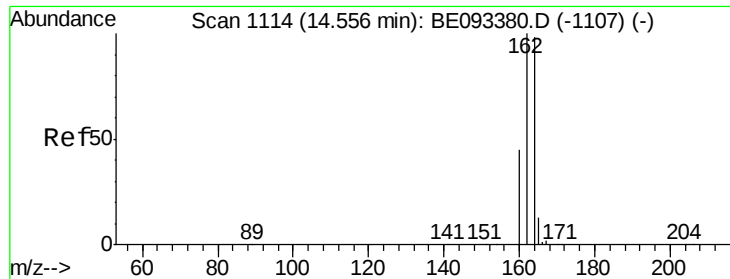
Ion Ratio Lower Upper

142 100

141 90.3 72.6 108.8

115 38.1 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.55 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

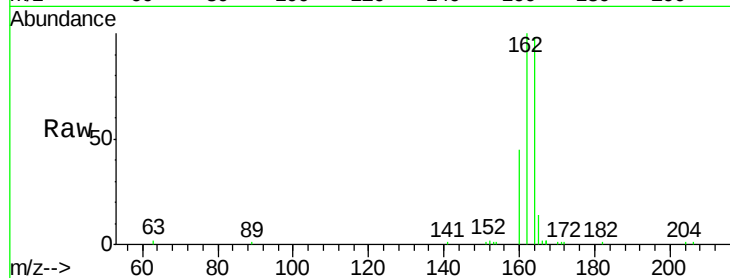
Tgt Ion:164 Resp: 9481

Ion Ratio Lower Upper

164 100

162 102.4 84.6 127.0

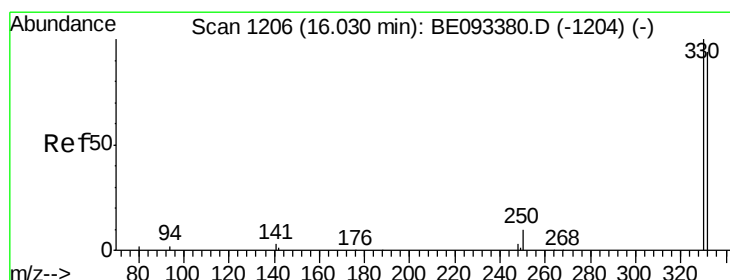
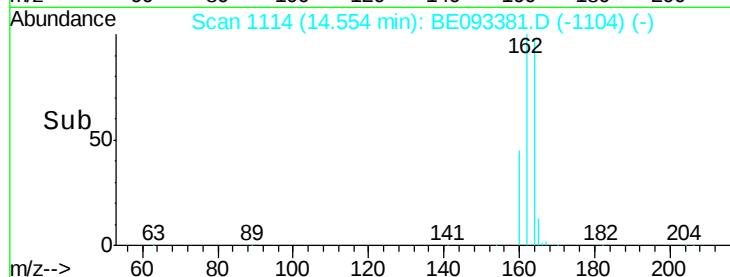
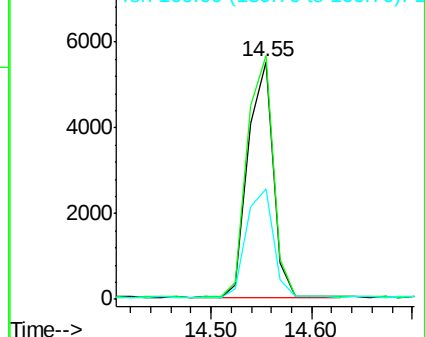
160 46.4 41.8 62.6



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: 1.519 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

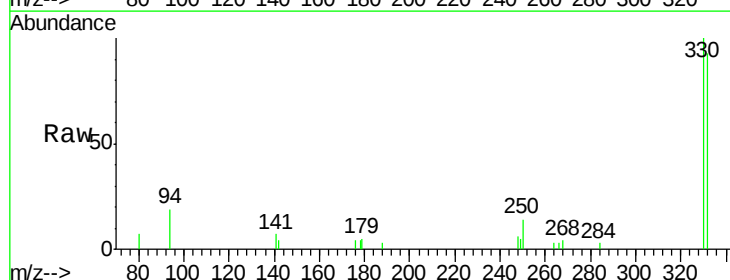
Tgt Ion:330 Resp: 3280

Ion Ratio Lower Upper

330 100

332 93.0 77.7 116.5

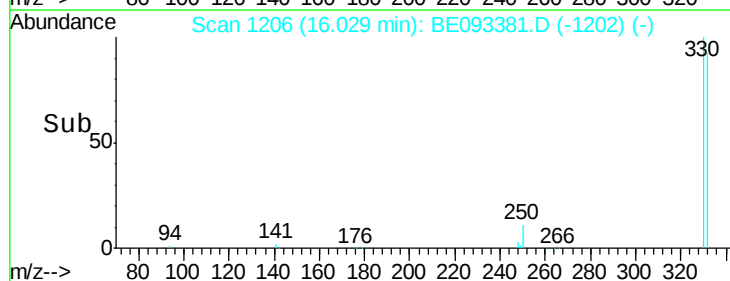
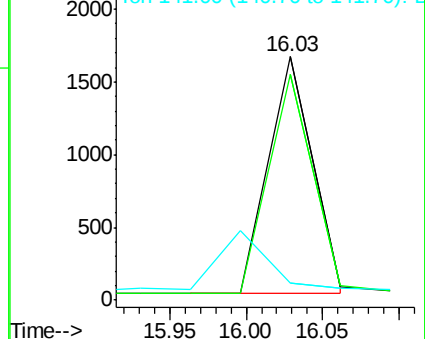
141 0.0 56.2 84.4#

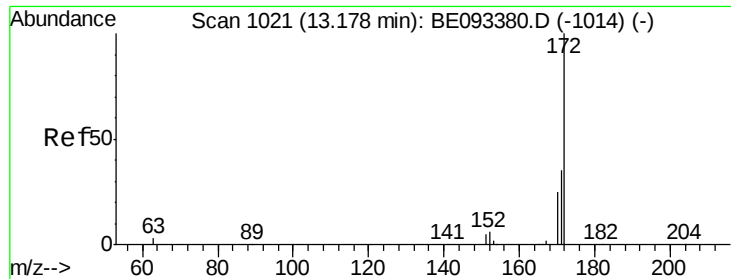


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

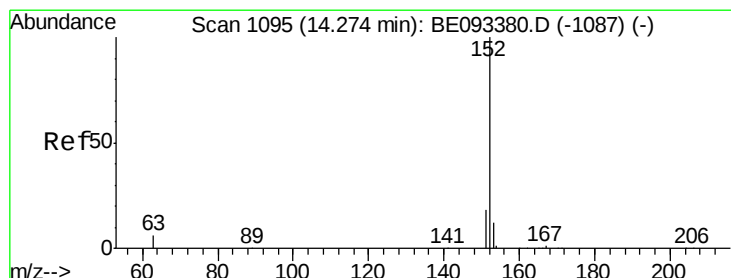
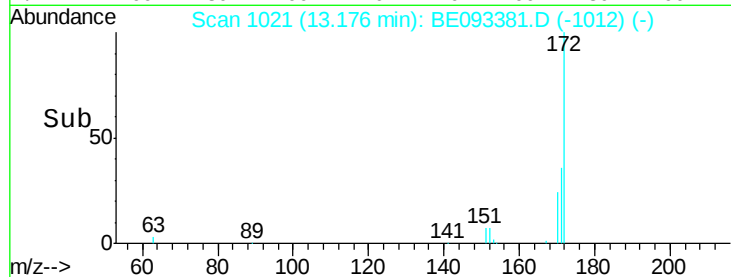
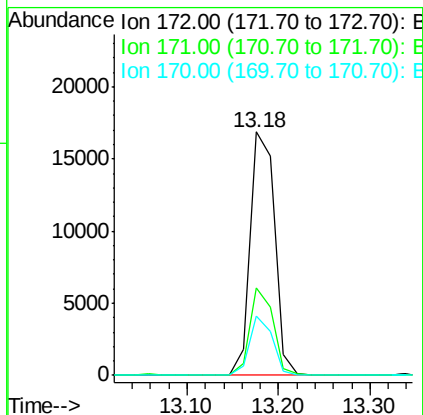
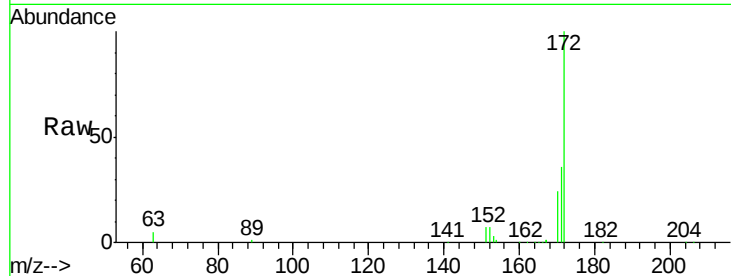




#15
2-Fluorobiphenyl
Concen: 0.774 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093381.D
Acq: 30 Jun 2017 17:50

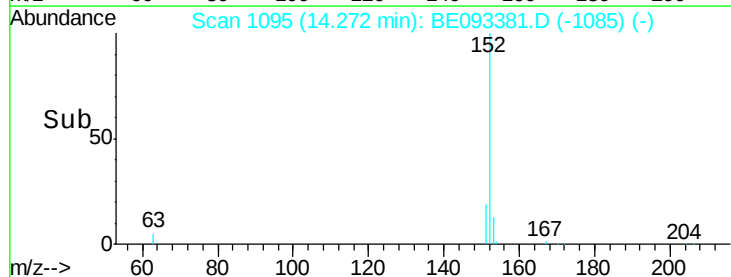
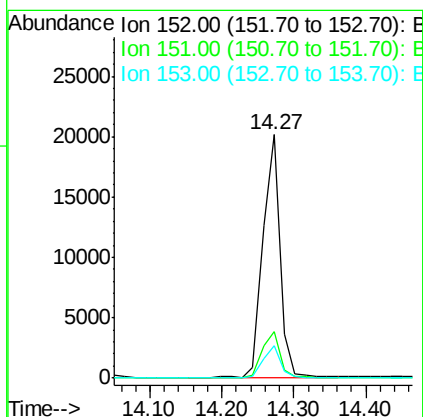
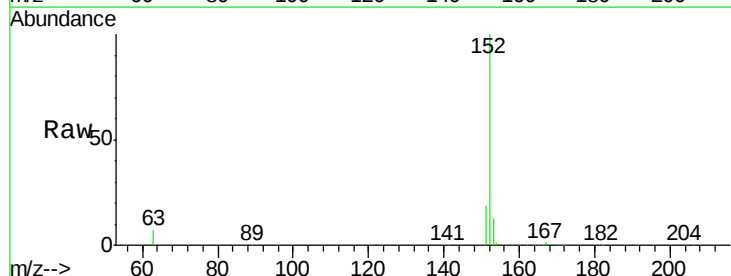
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

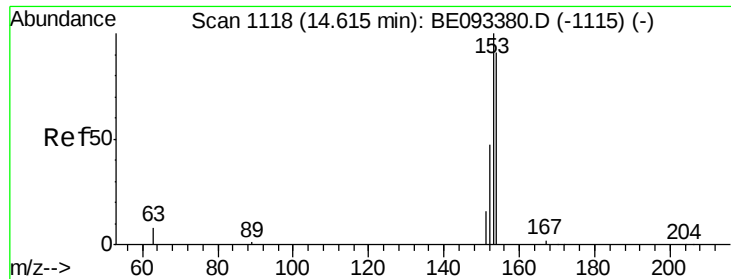
Tgt Ion:172 Resp: 31318
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.6
170 24.4 20.7 31.1



#16
Acenaphthylene
Concen: 0.204 ng
RT: 14.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE093381.D
Acq: 30 Jun 2017 17:50

Tgt Ion:152 Resp: 33734
Ion Ratio Lower Upper
152 100
151 19.5 4.0 6.0#
153 13.1 10.3 15.5

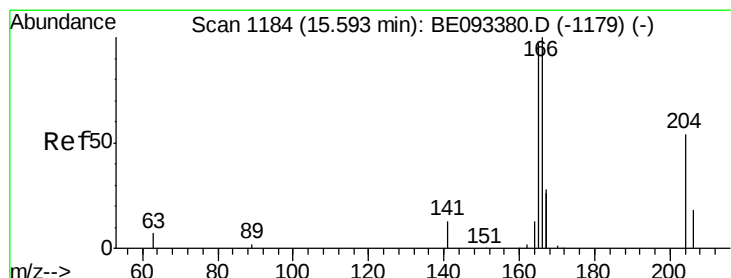
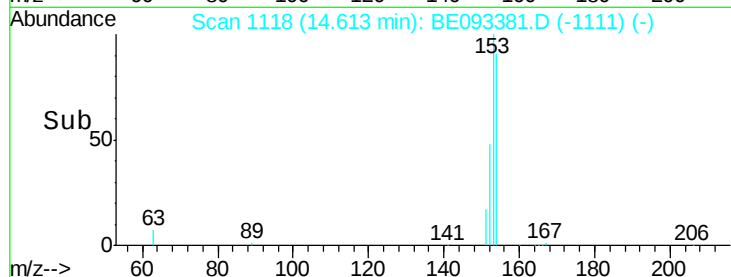
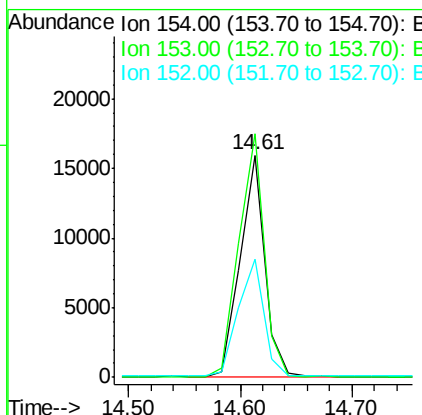
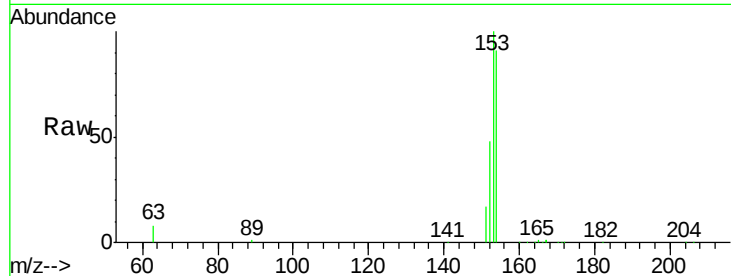




#17
Acenaphthene
Concen: 0.788 ng
RT: 14.61 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE093381.D
Acq: 30 Jun 2017 17:50

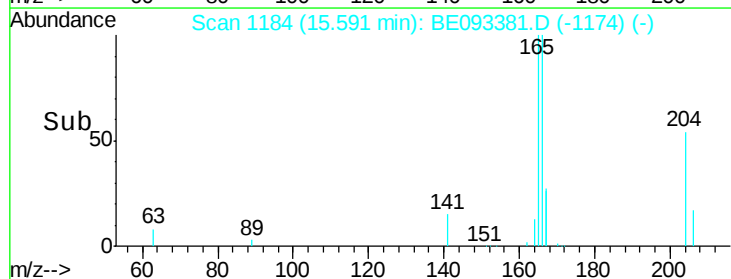
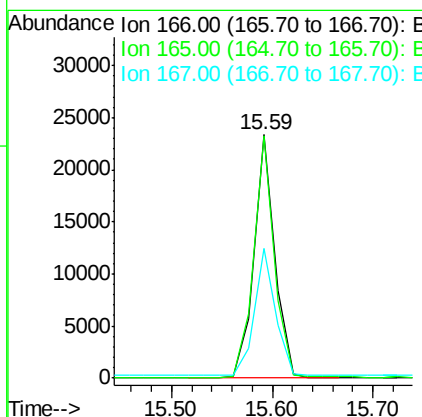
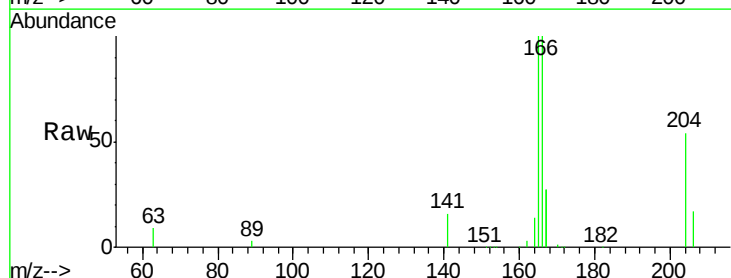
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

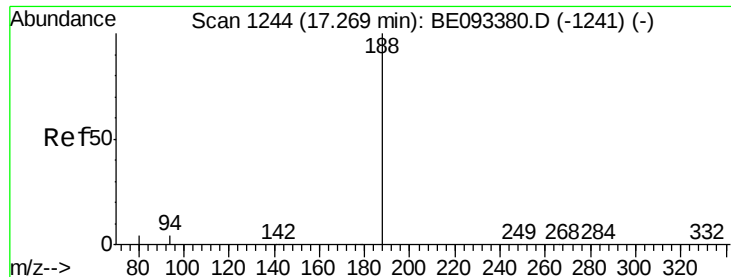
Tgt Ion:154 Resp: 24223
Ion Ratio Lower Upper
154 100
153 112.3 91.2 136.8
152 55.0 44.8 67.2



#18
Fluorene
Concen: 0.905 ng
RT: 15.59 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BE093381.D
Acq: 30 Jun 2017 17:50

Tgt Ion:166 Resp: 33545
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 53.4 11.1 16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

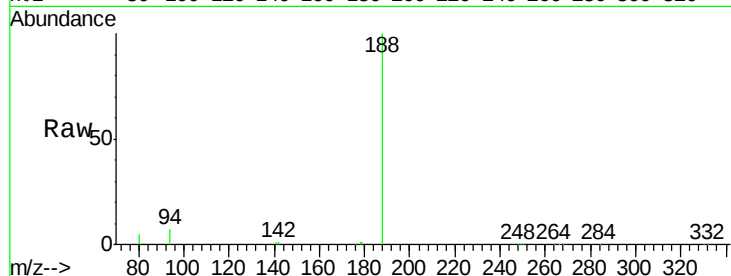
Tgt Ion:188 Resp: 38741

Ion Ratio Lower Upper

188 100

94 7.2 11.3 16.9#

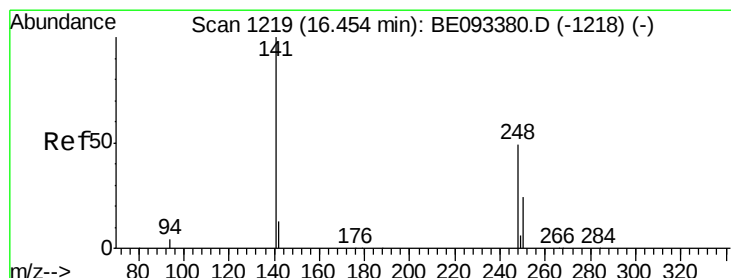
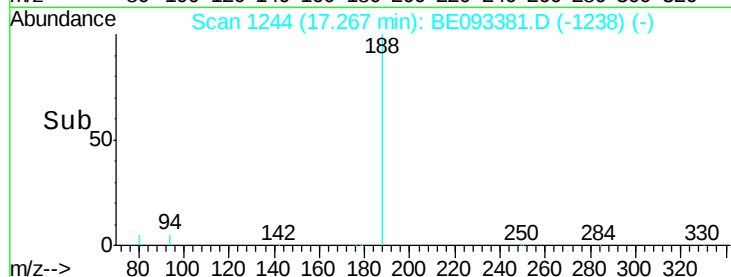
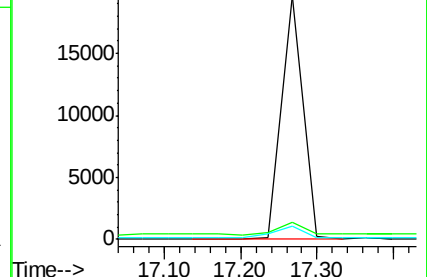
80 5.3 11.7 17.5#



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: 0.296 ng

RT: 16.45 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

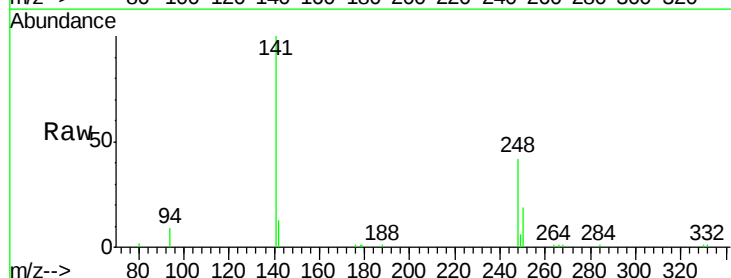
Tgt Ion:248 Resp: 6986

Ion Ratio Lower Upper

248 100

250 45.9 40.8 61.2

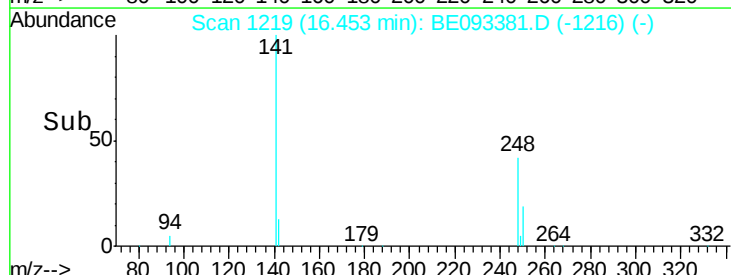
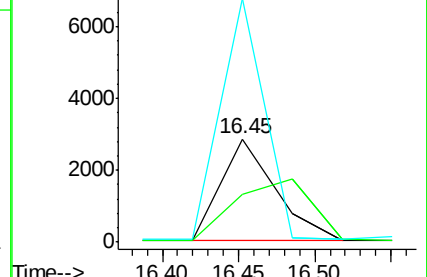
141 235.8 161.6 242.4

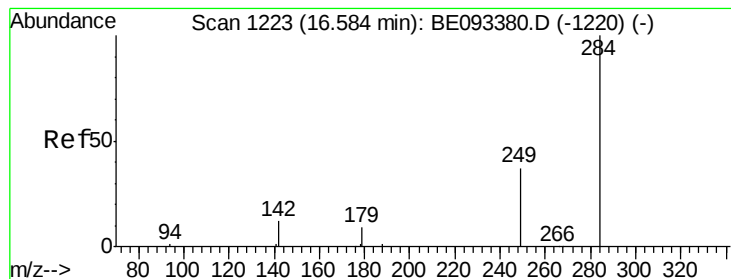


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.586 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

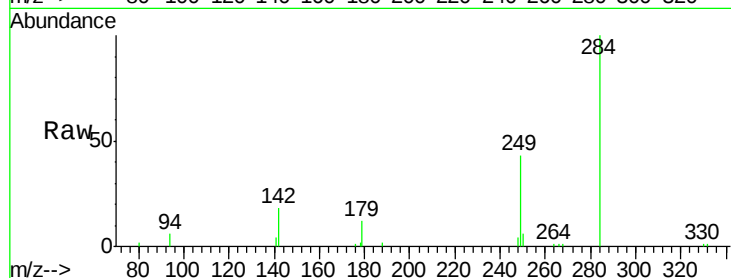
Tgt Ion:284 Resp: 12161

Ion Ratio Lower Upper

284 100

142 21.0 0.0 0.0#

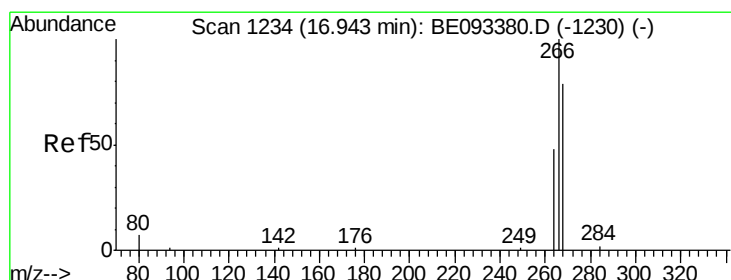
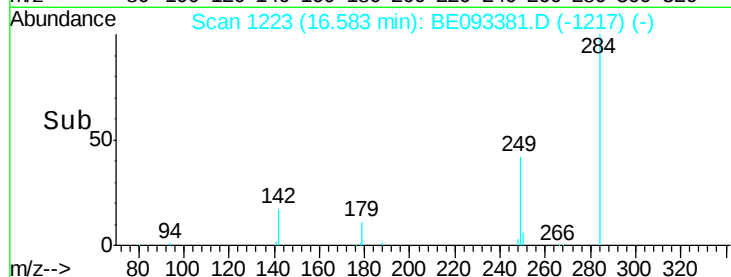
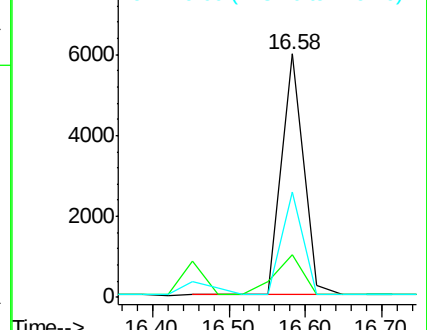
249 40.9 0.0 0.0#



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: 0.200 ng

RT: 16.94 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

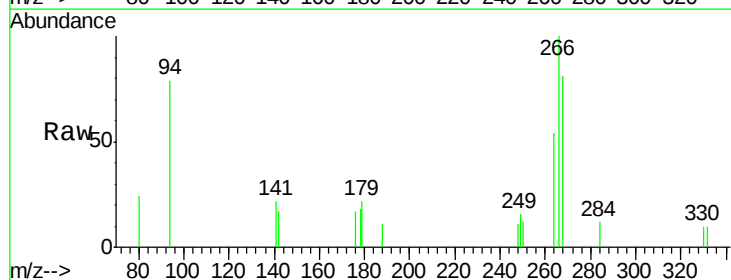
Tgt Ion:266 Resp: 1338

Ion Ratio Lower Upper

266 100

264 54.0 58.2 87.2#

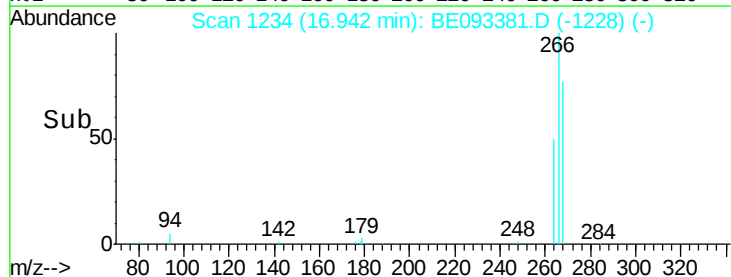
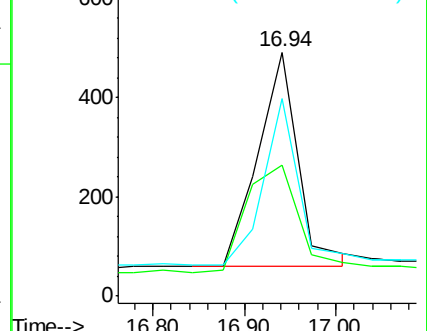
268 81.1 71.9 107.9

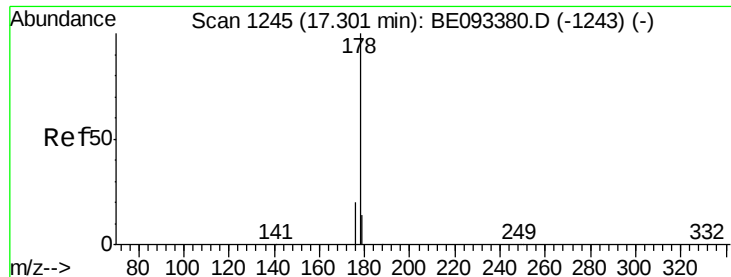


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.426 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

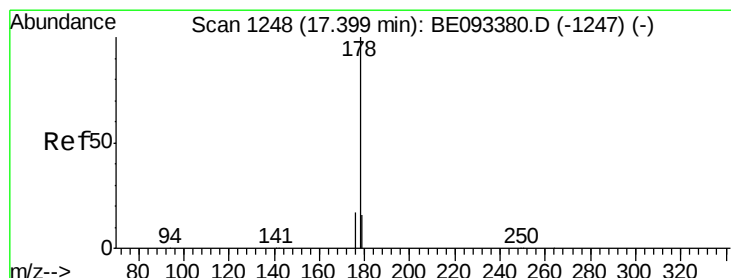
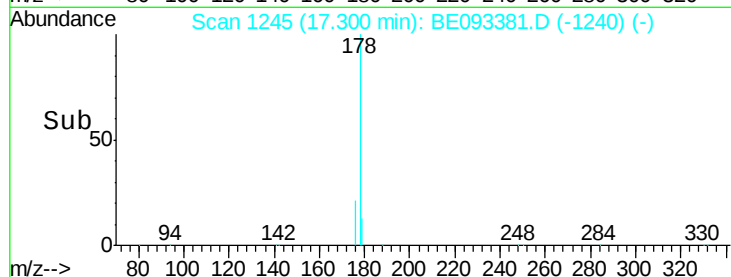
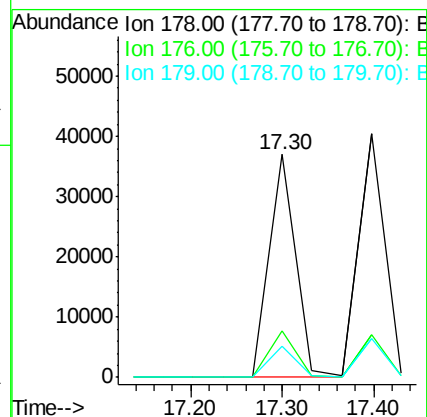
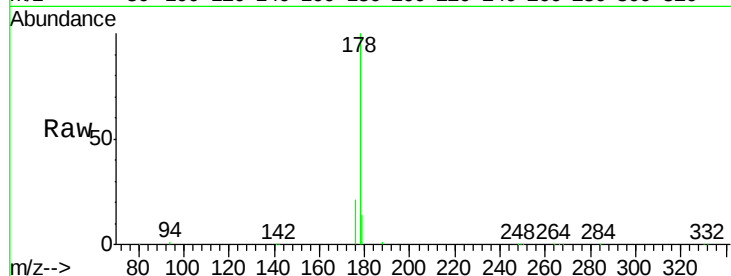
Tgt Ion:178 Resp: 74587

Ion Ratio Lower Upper

178 100

176 20.8 15.0 22.4

179 13.8 12.7 19.1



#24

Anthracene

Concen: 0.537 ng

RT: 17.40 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

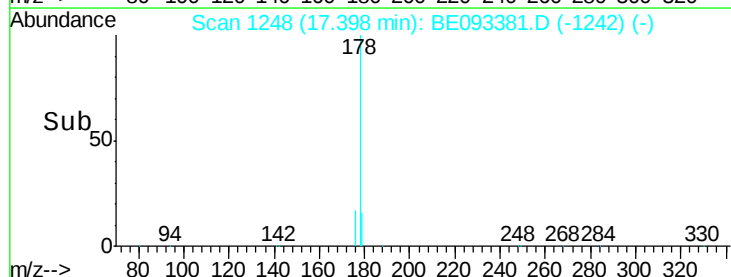
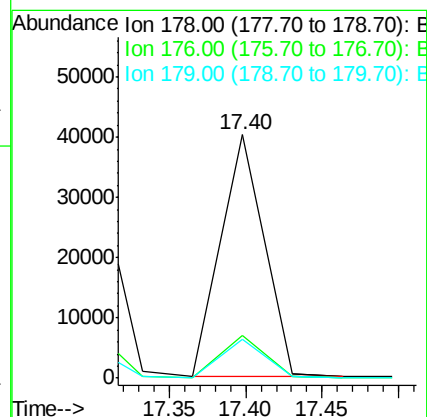
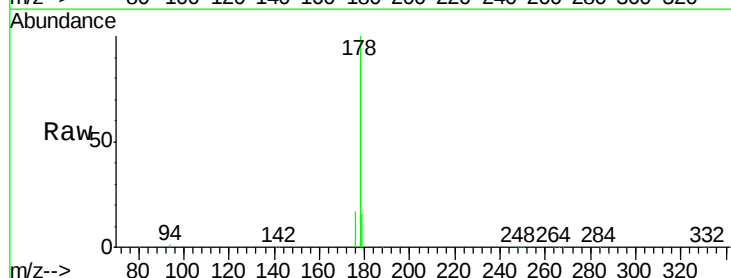
Tgt Ion:178 Resp: 79599

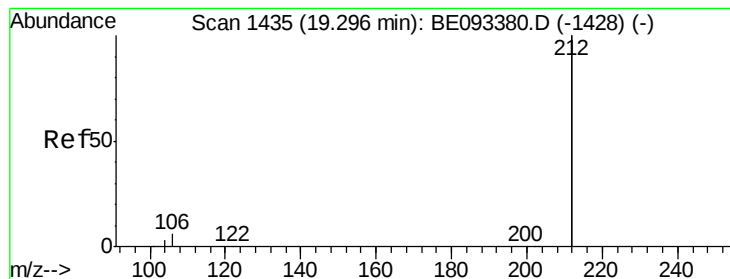
Ion Ratio Lower Upper

178 100

176 17.1 14.6 22.0

179 15.5 12.0 18.0





#25

Fluoranthene-d10

Concen: 2.285 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

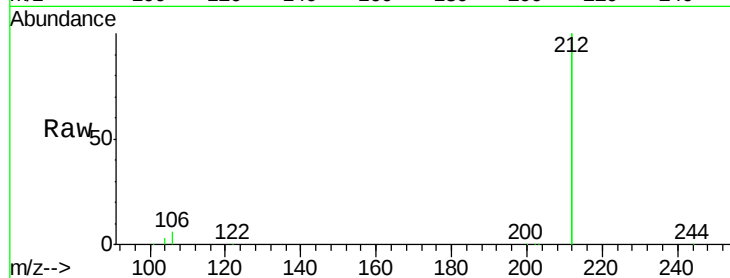
Tgt Ion:212 Resp: 291763

Ion Ratio Lower Upper

212 100

106 3.6 0.0 0.0#

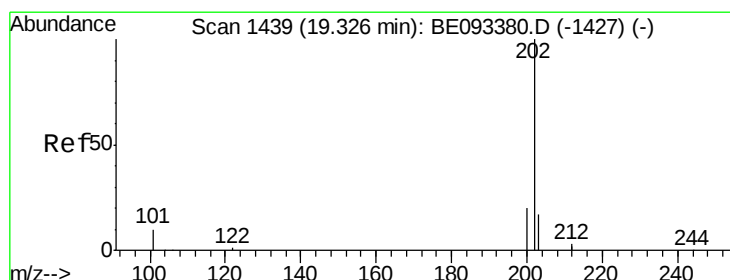
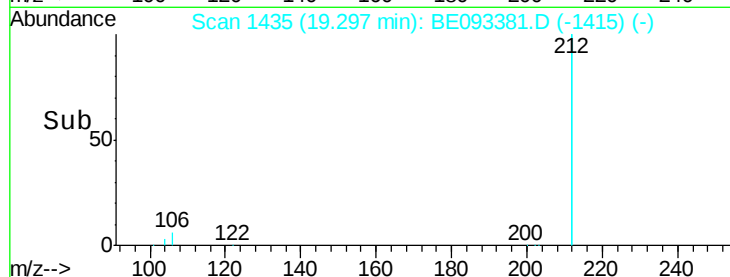
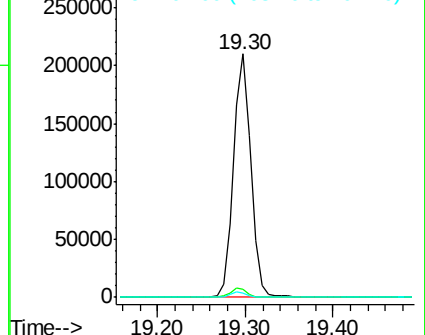
104 2.0 0.0 0.0#



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: 0.131 ng

RT: 19.33 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

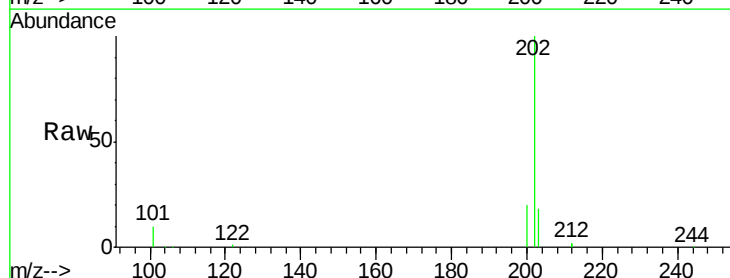
Tgt Ion:202 Resp: 83573

Ion Ratio Lower Upper

202 100

101 12.2 0.0 0.0#

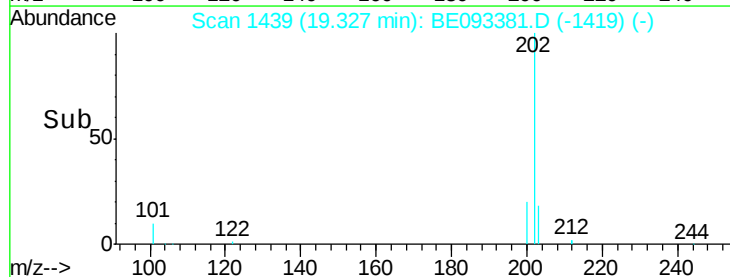
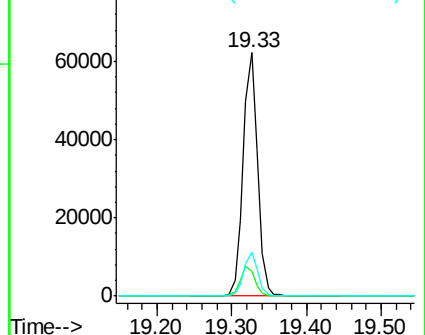
203 17.3 14.4 21.6

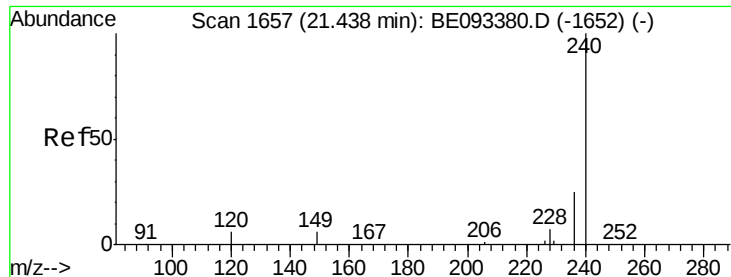


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

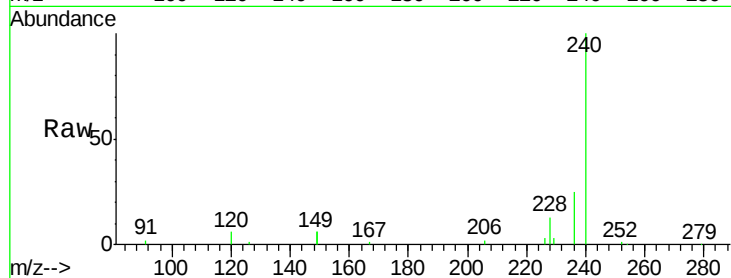
Tgt Ion:240 Resp: 40194

Ion Ratio Lower Upper

240 100

120 6.2 4.6 7.0

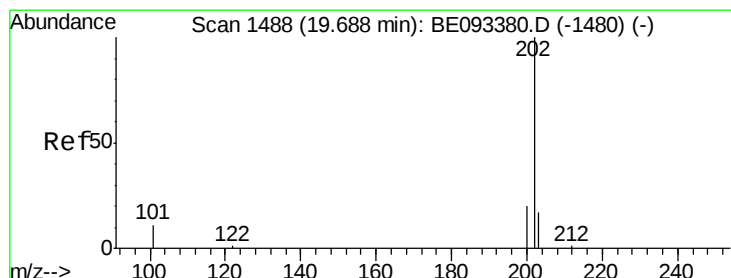
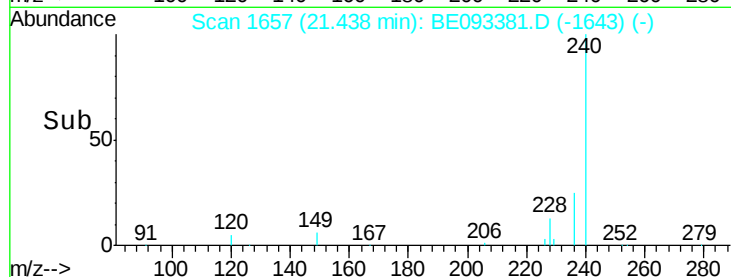
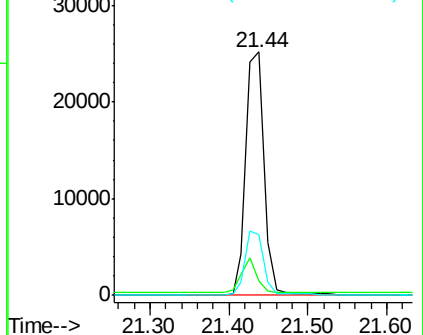
236 25.0 20.8 31.2



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: 0.175 ng

RT: 19.68 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

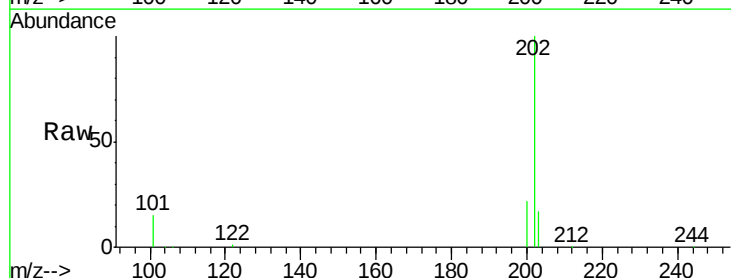
Tgt Ion:202 Resp: 85606

Ion Ratio Lower Upper

202 100

200 20.8 0.0 0.0#

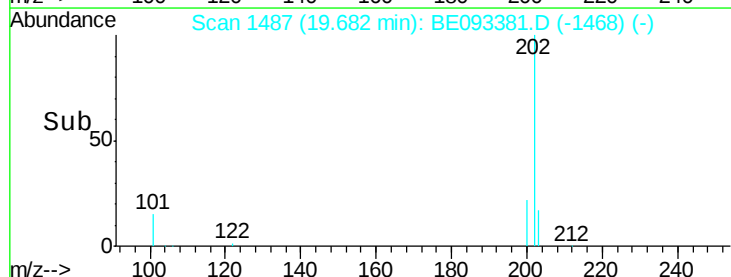
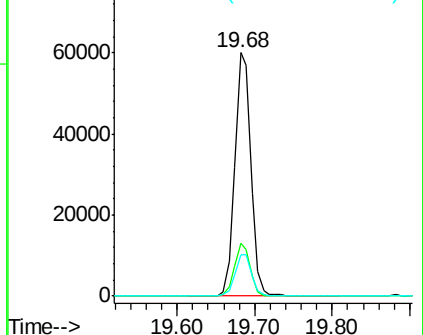
203 17.6 13.7 20.5

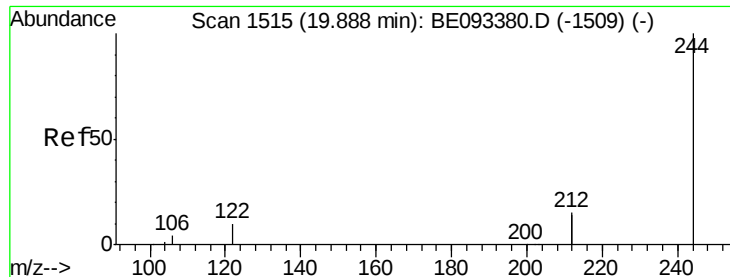


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.782 ng

RT: 19.89 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

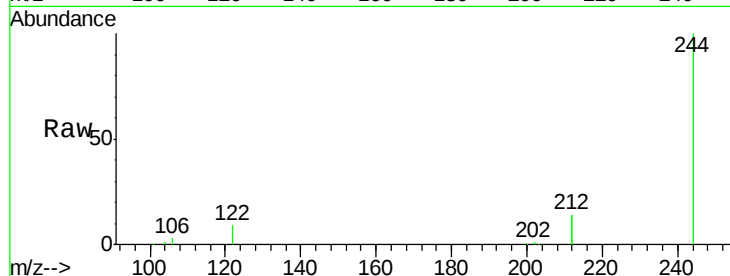
Tgt Ion:244 Resp: 60640

Ion Ratio Lower Upper

244 100

212 28.9 10.6 16.0#

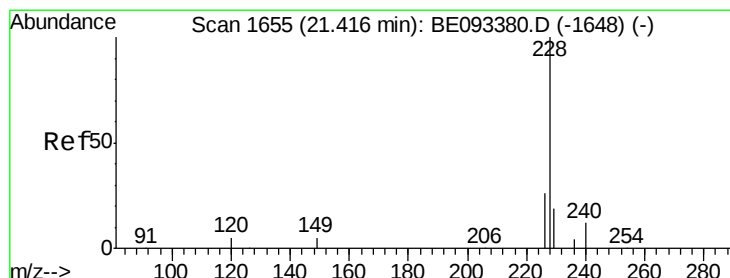
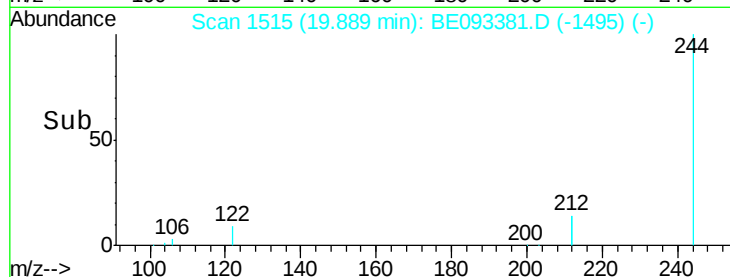
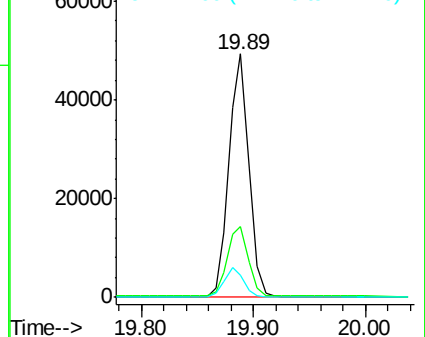
122 9.3 15.4 23.0#



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: 0.812 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

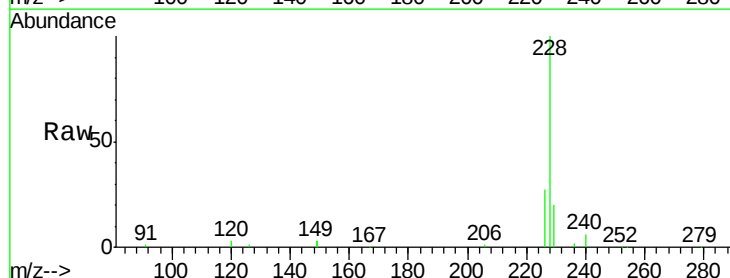
Tgt Ion:228 Resp: 88117

Ion Ratio Lower Upper

228 100

226 26.6 19.7 29.5

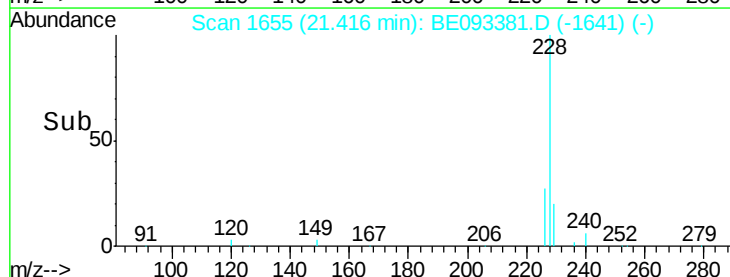
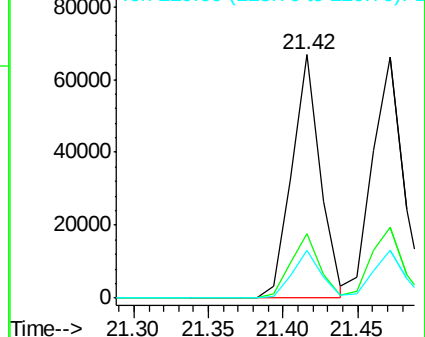
229 19.9 19.2 28.8

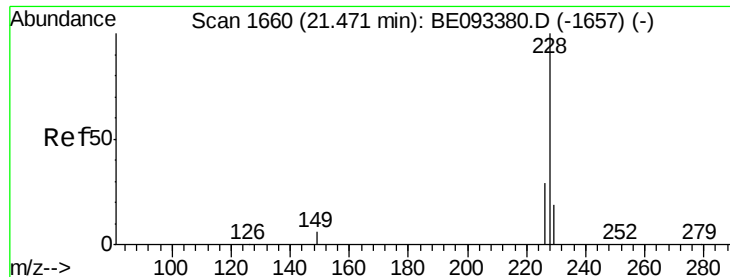


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.814 ng

RT: 21.47 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

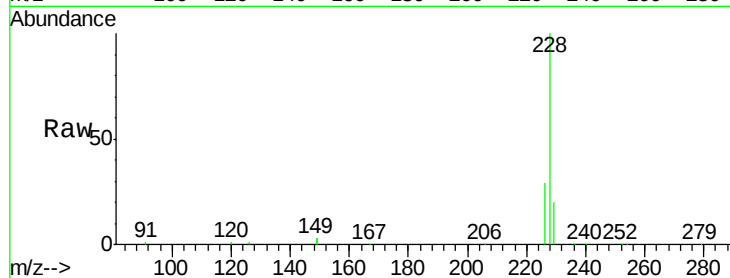
Tgt Ion:228 Resp: 94298

Ion Ratio Lower Upper

228 100

226 29.2 21.5 32.3

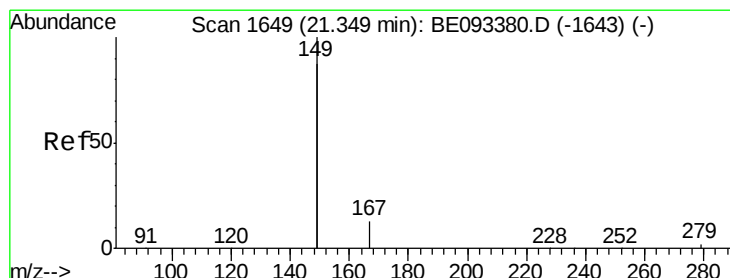
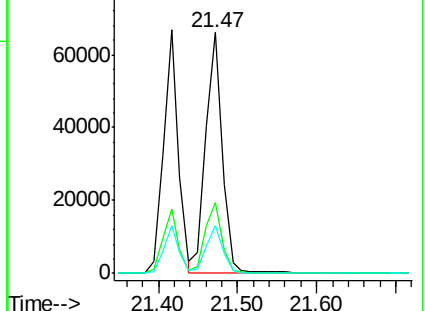
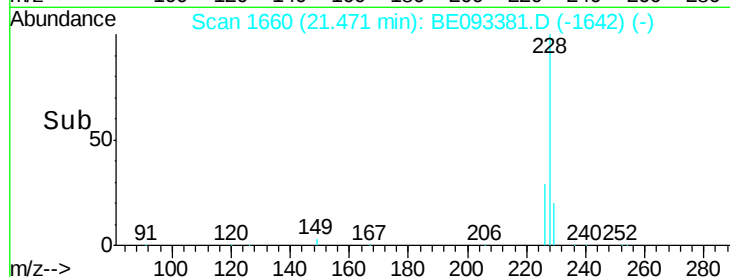
229 20.0 18.6 28.0



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: 2.258 ng

RT: 21.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

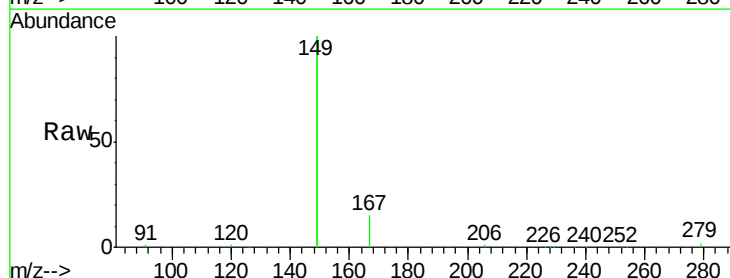
Tgt Ion:149 Resp: 119189

Ion Ratio Lower Upper

149 100

167 6.6 20.1 30.1#

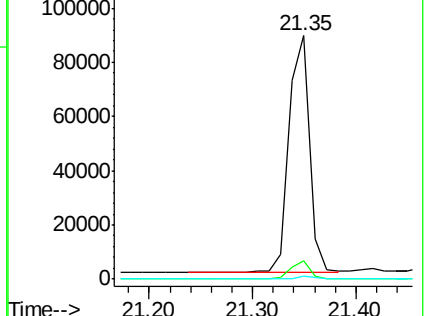
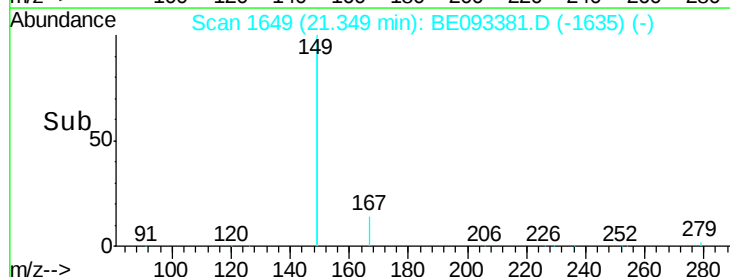
279 1.0 2.2 3.4#

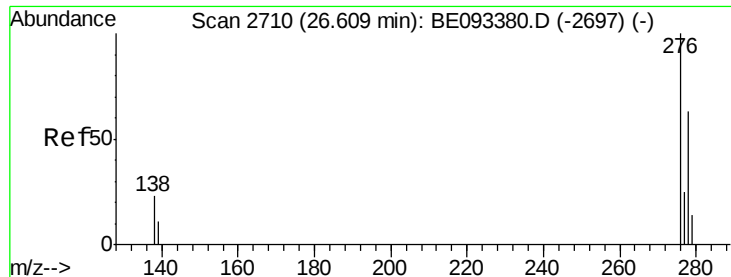


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

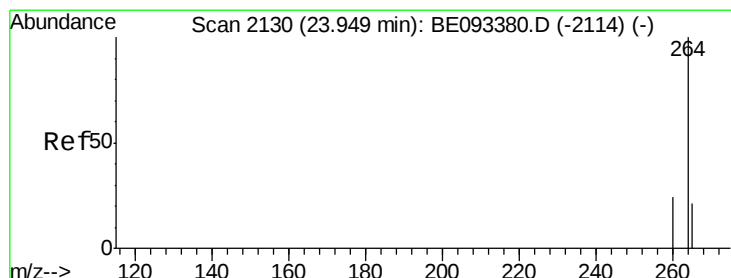
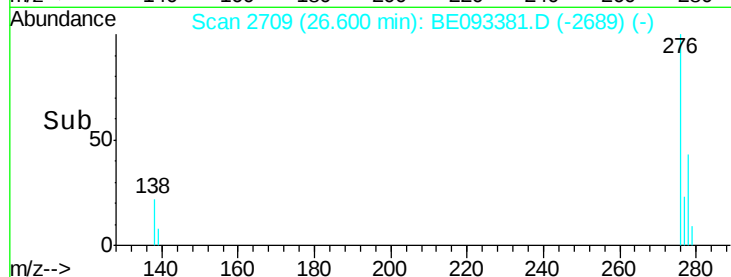
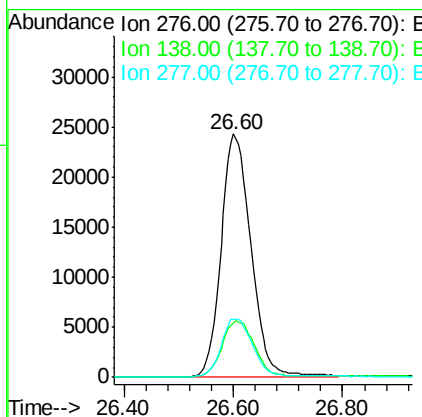
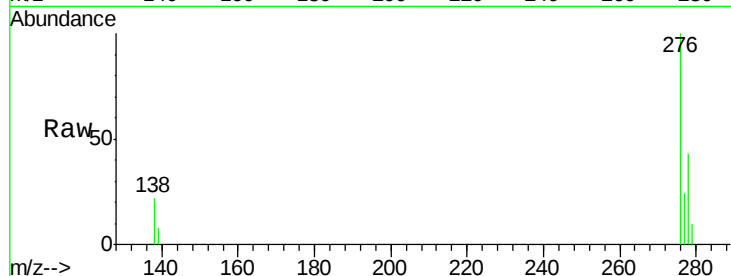




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.212 ng
 RT: 26.60 min Scan# 2709
 Delta R.T. -0.01 min
 Lab File: BE093381.D
 Acq: 30 Jun 2017 17:50

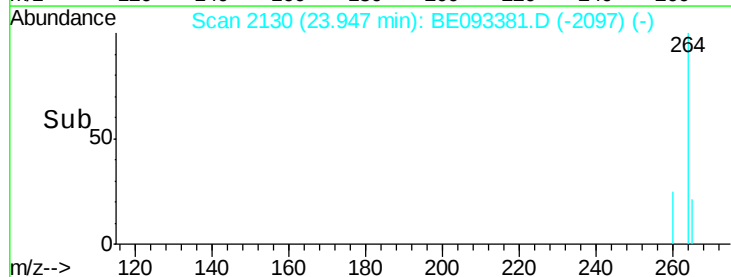
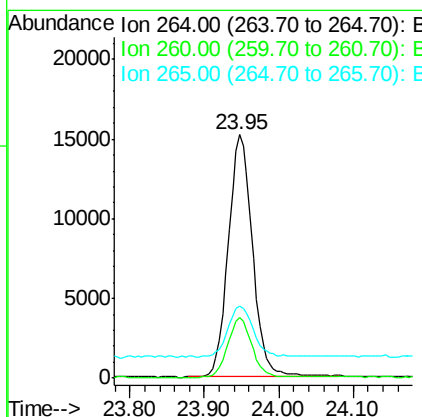
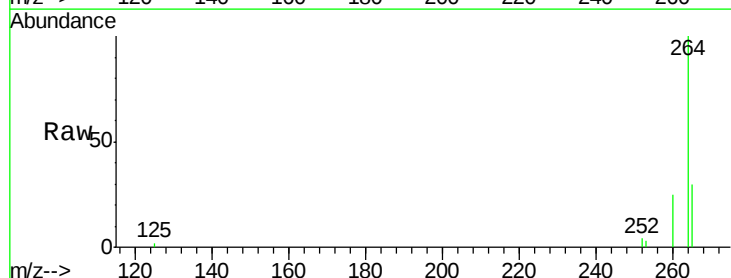
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

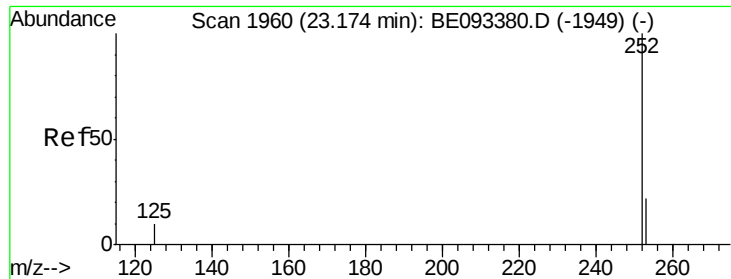
Tgt Ion:276 Resp: 91824
 Ion Ratio Lower Upper
 276 100
 138 24.6 27.4 41.2#
 277 24.7 20.1 30.1



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE093381.D
 Acq: 30 Jun 2017 17:50

Tgt Ion:264 Resp: 34421
 Ion Ratio Lower Upper
 264 100
 260 25.0 21.0 31.4
 265 29.7 24.6 36.8

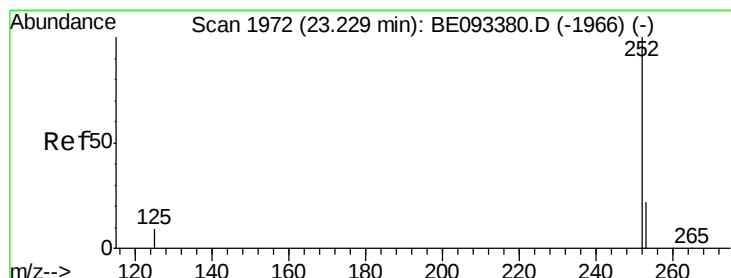
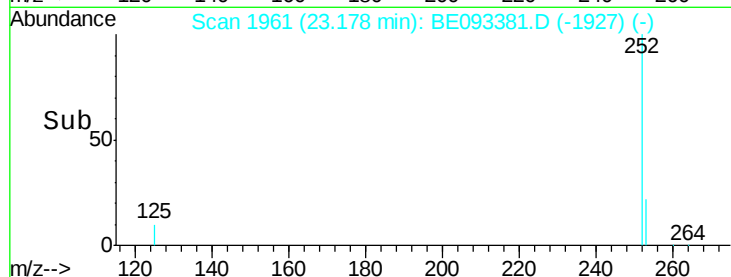
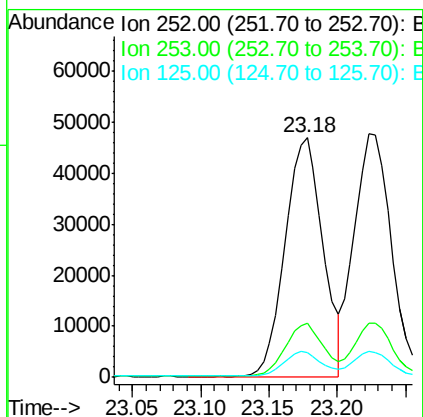
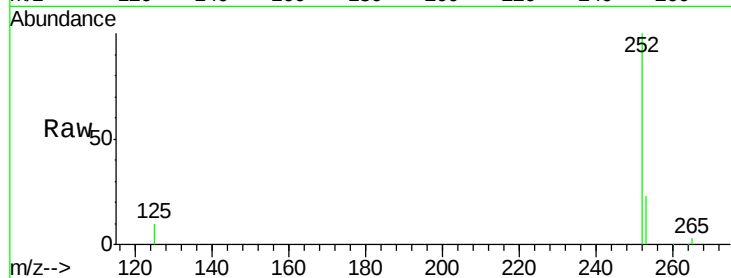




#35
Benzo(b)fluoranthene
Concen: 0.815 ng
RT: 23.18 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BE093381.D
Acq: 30 Jun 2017 17:50

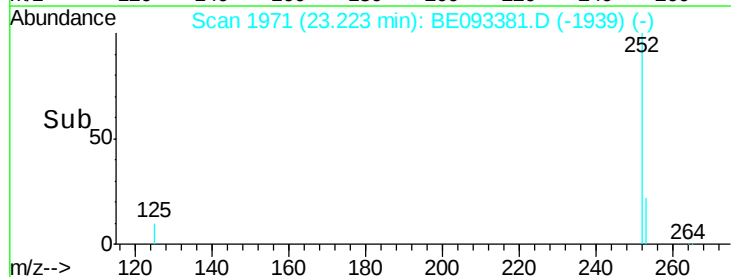
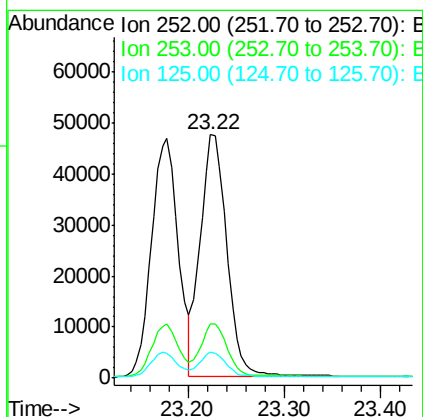
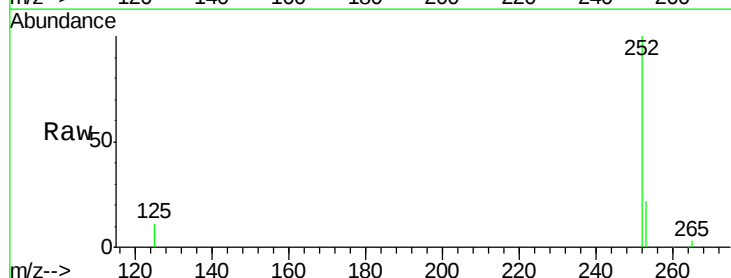
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

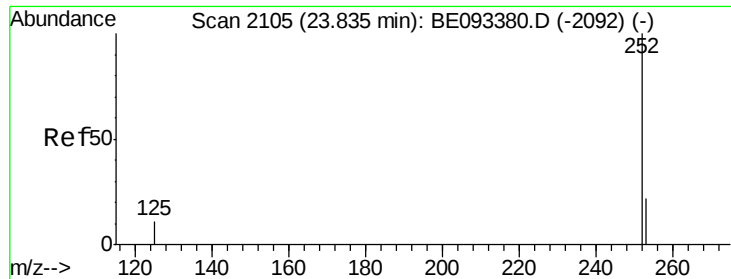
Tgt Ion:252 Resp: 90177
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 10.2 13.4 20.0#



#36
Benzo(k)fluoranthene
Concen: 0.849 ng
RT: 23.22 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BE093381.D
Acq: 30 Jun 2017 17:50

Tgt Ion:252 Resp: 90554
Ion Ratio Lower Upper
252 100
253 22.3 20.3 30.5
125 10.6 12.2 18.4#





#37

Benzo(a)pyrene

Concen: 0.840 ng

RT: 23.83 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

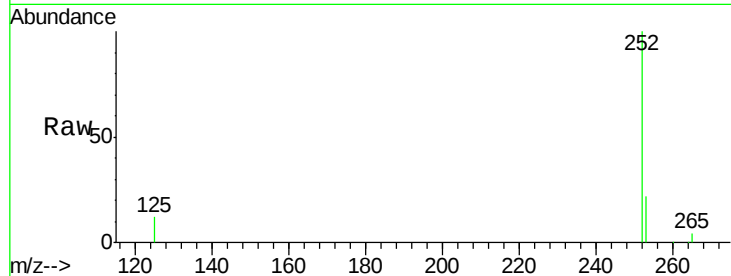
Tgt Ion: 252 Resp: 80339

Ion Ratio Lower Upper

252 100

253 22.2 19.9 29.9

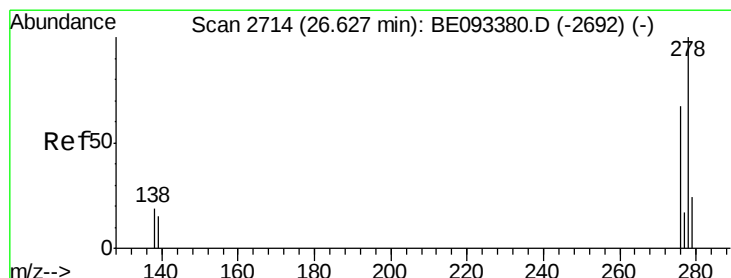
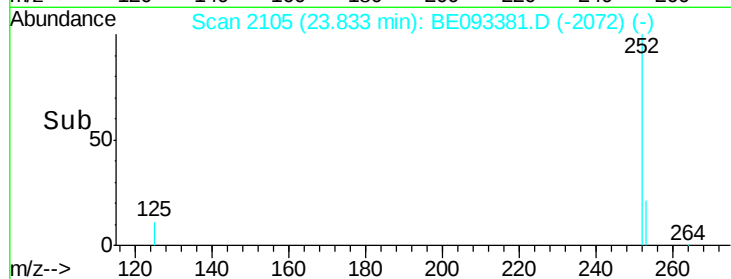
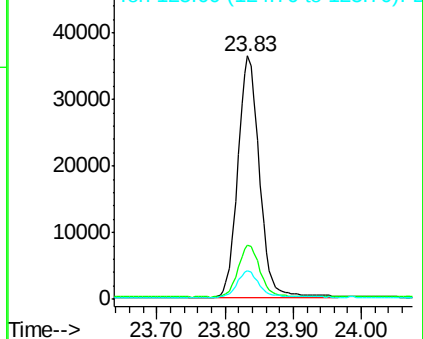
125 11.9 14.6 21.8#



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: 0.820 ng

RT: 26.63 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE093381.D

Acq: 30 Jun 2017 17:50

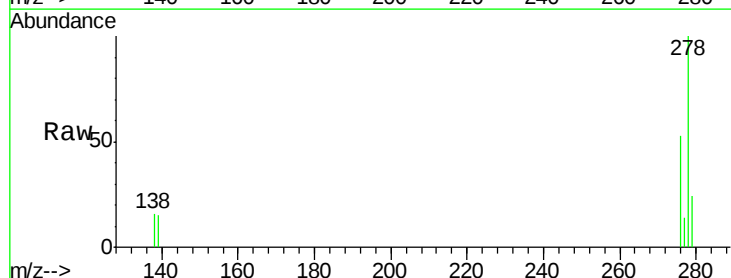
Tgt Ion: 278 Resp: 81714

Ion Ratio Lower Upper

278 100

139 15.2 21.4 32.0#

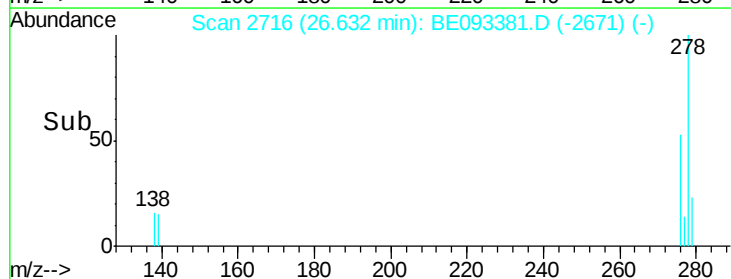
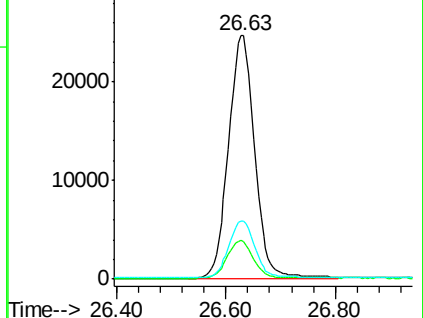
279 23.8 22.2 33.2

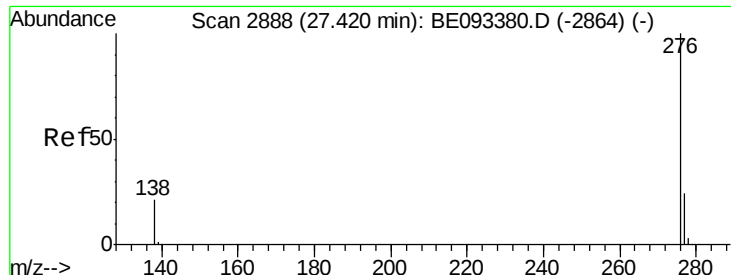


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.206 ng

RT: 27.42 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BE093381.D

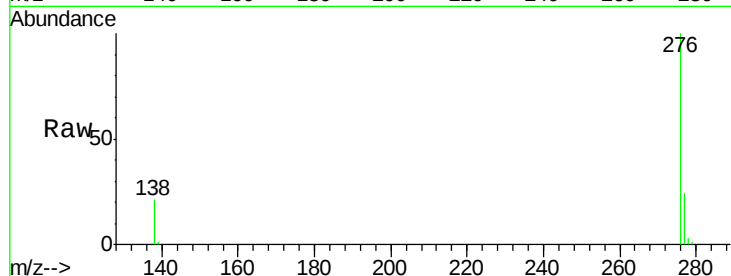
Acq: 30 Jun 2017 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 82857

Ion Ratio Lower Upper

276 100

277 24.2 21.2 31.8

138 21.1 24.5 36.7

