

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093382.D
 Acq On : 30 Jun 2017 18:26
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 30 19:01:17 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	7.94	152	3097	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	15492	0.40	ng	0.00
13) Acenaphthene-d10	14.55	164	9958	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	39990	0.40	ng	0.00
27) Chrysene-d12	21.44	240	41581	0.40	ng	0.00
34) Perylene-d12	23.95	264	35152	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	15222	1.67	ng	0.00
5) Phenol-d6	7.10	99	22807	1.70	ng	0.00
8) Nitrobenzene-d5	9.10	82	13852	1.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.32	152	41007	1.76	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	7651	3.37	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	62876	1.48	ng	0.00
25) Fluoranthene-d10	19.30	212	603690	4.58	ng	0.00
29) Terphenyl-d14	19.89	244	123925	1.54	ng	0.00

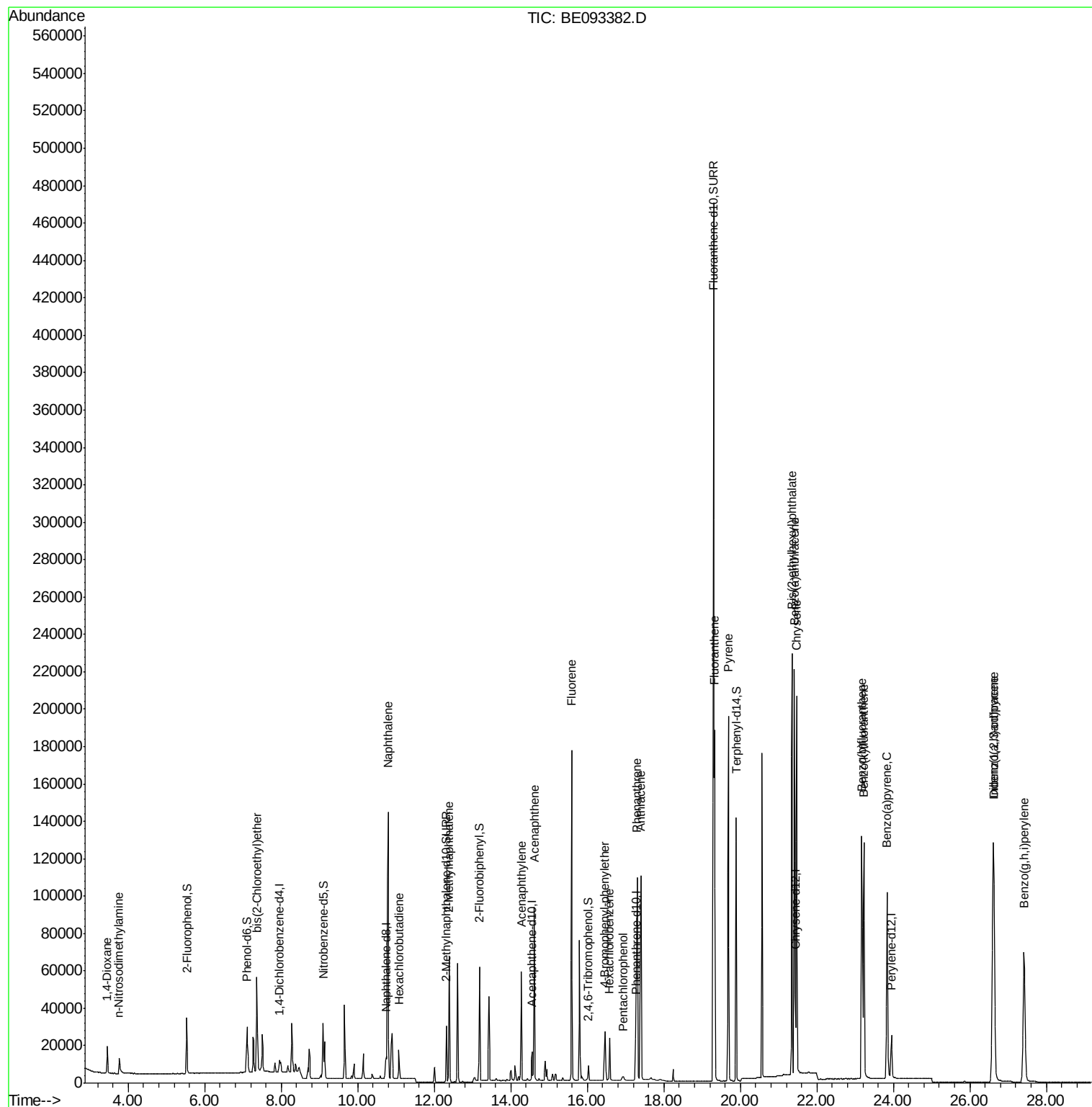
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	9607	1.398	ng	90
3) n-Nitrosodimethylamine	3.75	42	7113	1.212	ng	# 96
6) bis(2-Chloroethyl)ether	7.36	93	16966	1.451	ng	# 98
9) Naphthalene	10.79	128	261696	6.296	ng	# 73
10) Hexachlorobutadiene	11.08	225	10774	1.910	ng	99
12) 2-Methylnaphthalene	12.39	142	45637	1.768	ng	97
16) Acenaphthylene	14.27	152	71789	0.414	ng	# 87
17) Acenaphthene	14.61	154	49573	1.535	ng	99
18) Fluorene	15.59	166	68967	1.772	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	15399	0.632	ng	98
21) Hexachlorobenzene	16.58	284	26171	1.221	ng	# 100
22) Pentachlorophenol	16.94	266	3213	0.465	ng	# 87
23) Phenanthrene	17.30	178	161640	0.894	ng	95
24) Anthracene	17.40	178	162148	1.059	ng	98
26) Fluoranthene	19.33	202	172441	0.263	ng	99
28) Pyrene	19.68	202	175094	0.346	ng	# 99
30) Benzo(a)anthracene	21.42	228	183103	1.632	ng	94
31) Chrysene	21.47	228	190259	1.587	ng	94
32) Bis(2-ethylhexyl)phthalate	21.35	149	273954	5.017	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.61	276	188858	0.422	ng	# 90
35) Benzo(b)fluoranthene	23.17	252	184155	1.630	ng	# 92
36) Benzo(k)fluoranthene	23.23	252	184876	1.697	ng	# 91
37) Benzo(a)pyrene	23.83	252	164907	1.689	ng	# 90
38) Dibenzo(a,h)anthracene	26.62	278	169170	1.662	ng	# 86
39) Benzo(g,h,i)perylene	27.42	276	168606	0.410	ng	# 88

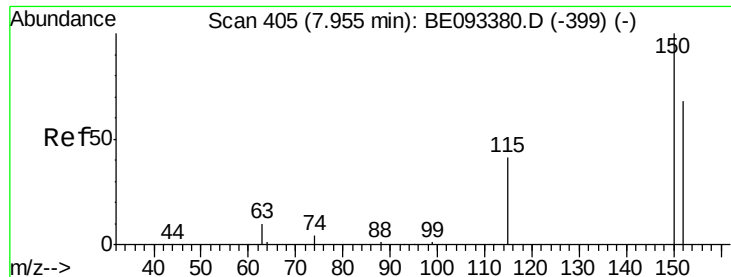
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.01 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

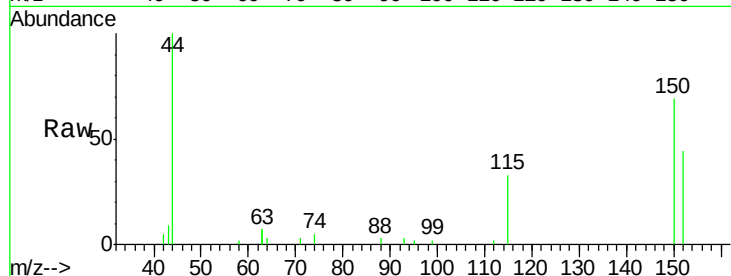
Tgt Ion:152 Resp: 3097

Ion Ratio Lower Upper

152 100

150 159.3 125.1 187.7

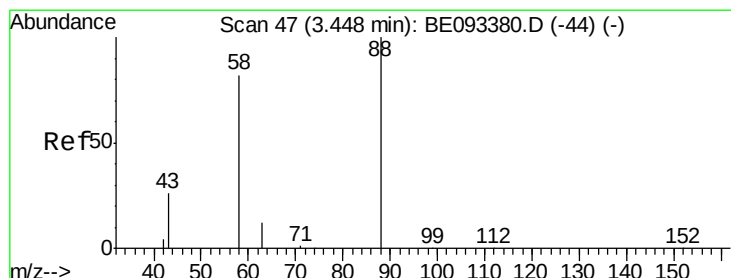
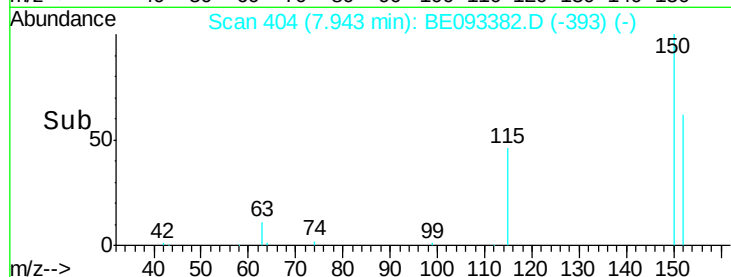
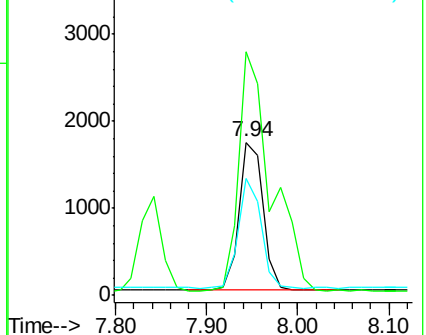
115 76.8 55.7 83.5



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: 1.398 ng

RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

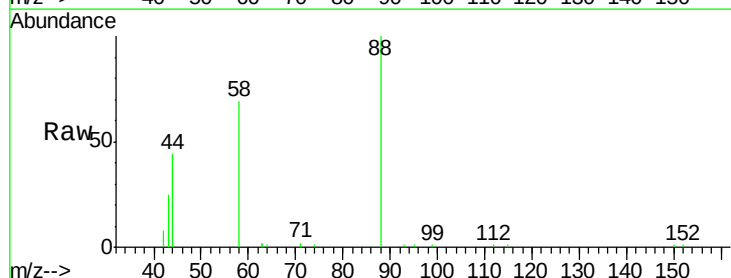
Tgt Ion: 88 Resp: 9607

Ion Ratio Lower Upper

88 100

58 88.4 62.2 93.4

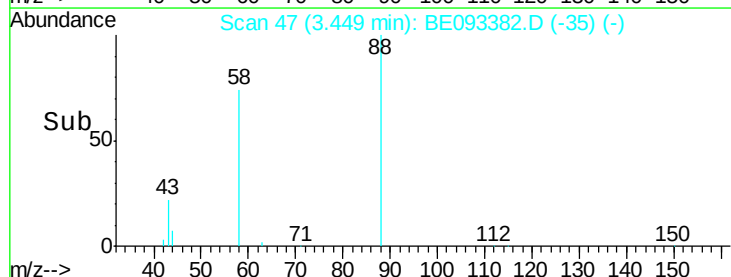
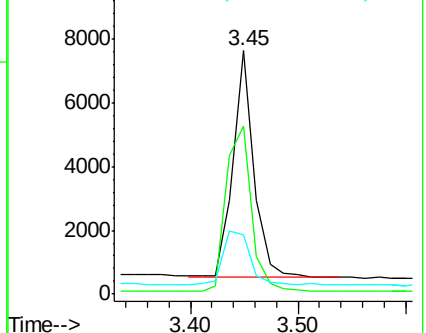
43 31.3 23.2 34.8

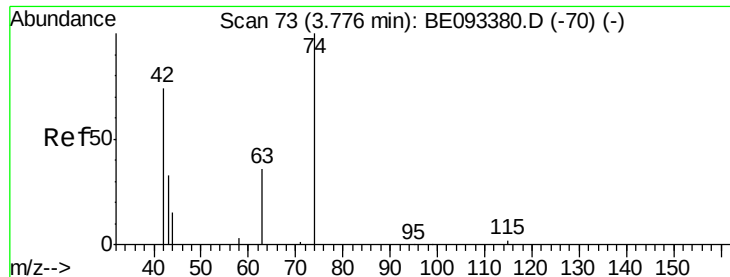


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.212 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.02 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

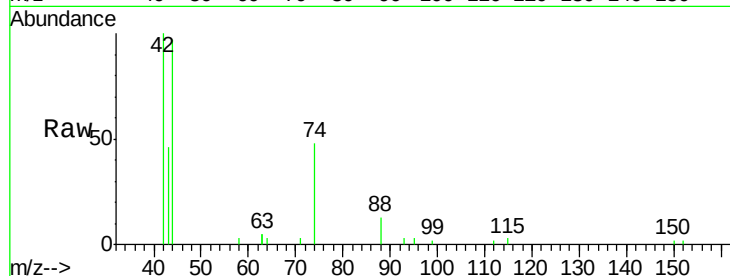
Tgt Ion: 42 Resp: 7113

Ion Ratio Lower Upper

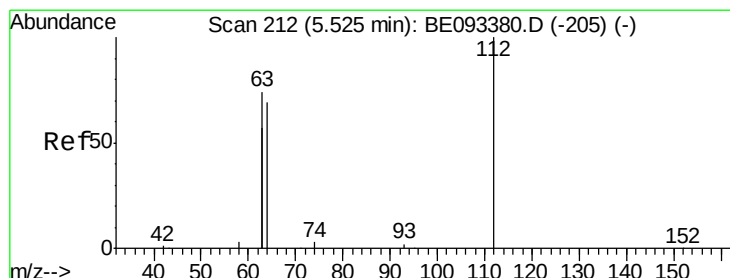
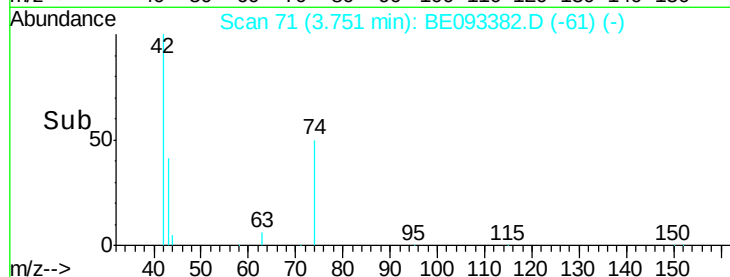
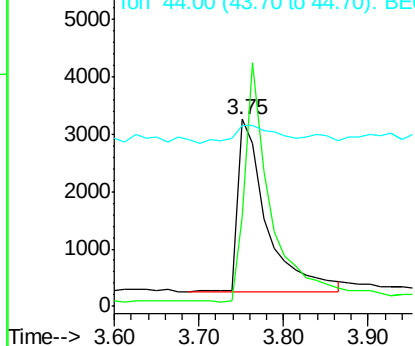
42 100

74 126.9 99.1 148.7

44 16.2 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: 1.666 ng

RT: 5.53 min Scan# 212

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

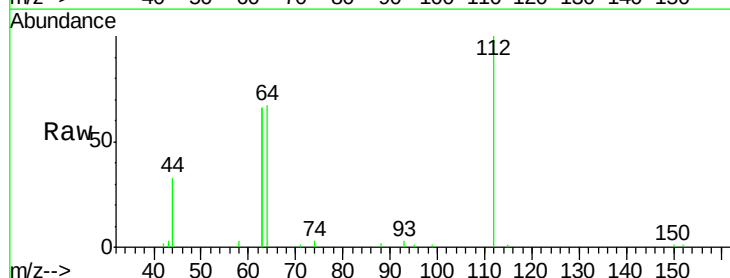
Tgt Ion: 112 Resp: 15222

Ion Ratio Lower Upper

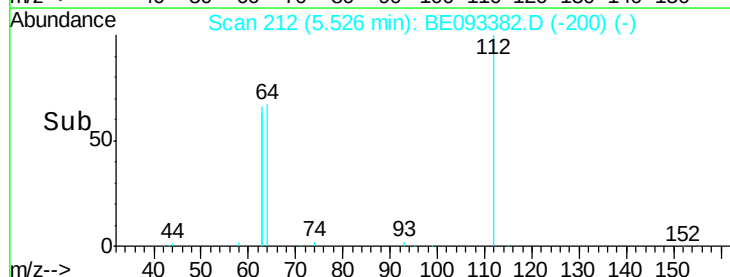
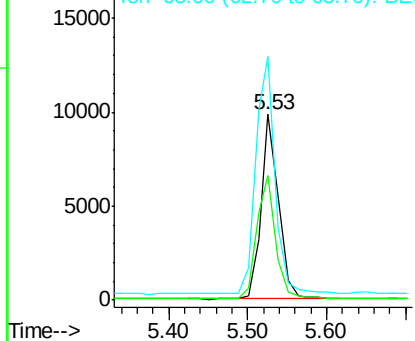
112 100

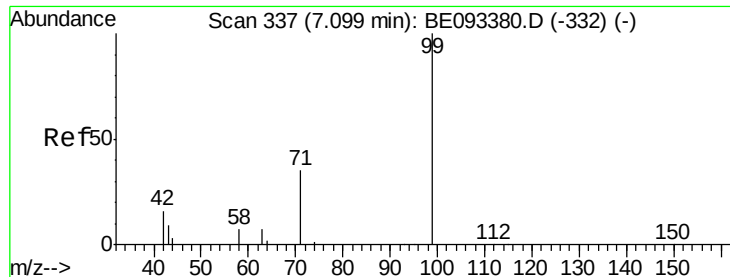
64 71.2 56.4 84.6

63 140.6 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: 1.704 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

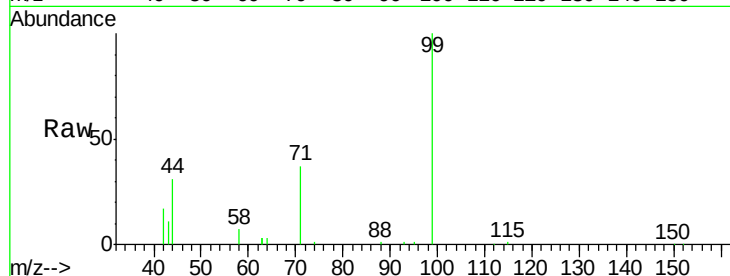
Tgt Ion: 99 Resp: 22807

Ion Ratio Lower Upper

99 100

42 19.3 0.0 0.0#

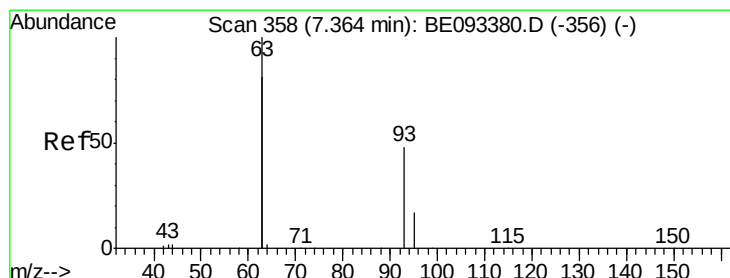
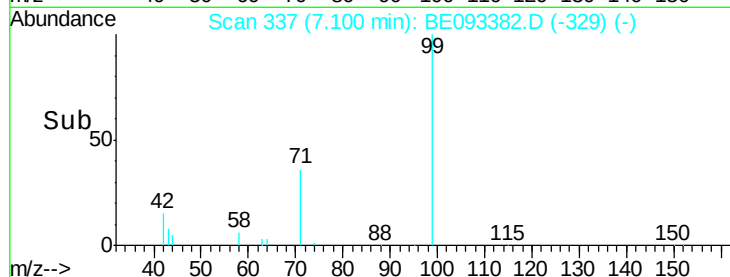
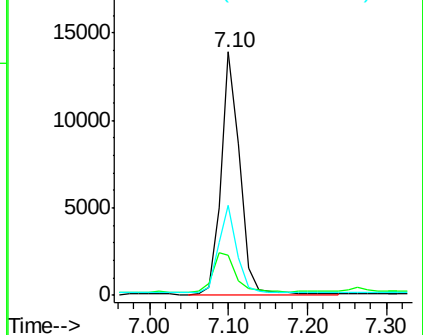
71 35.9 0.0 0.0#



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: 1.451 ng

RT: 7.36 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

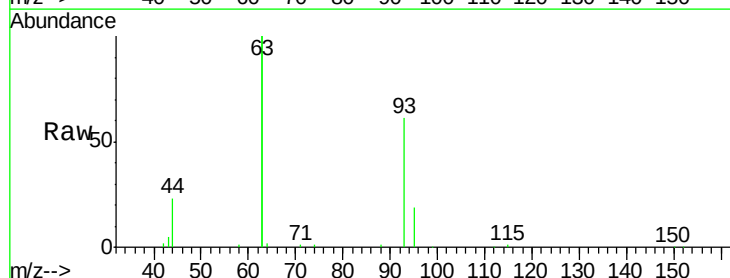
Tgt Ion: 93 Resp: 16966

Ion Ratio Lower Upper

93 100

63 354.2 0.0 0.0#

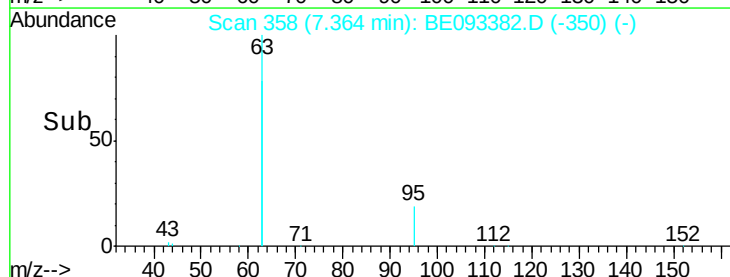
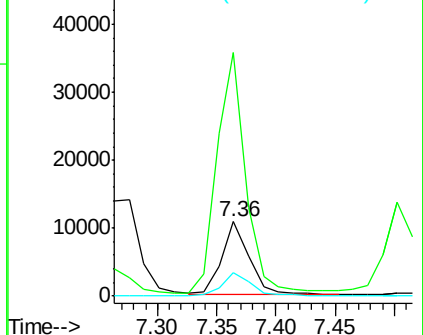
95 33.0 25.4 38.0

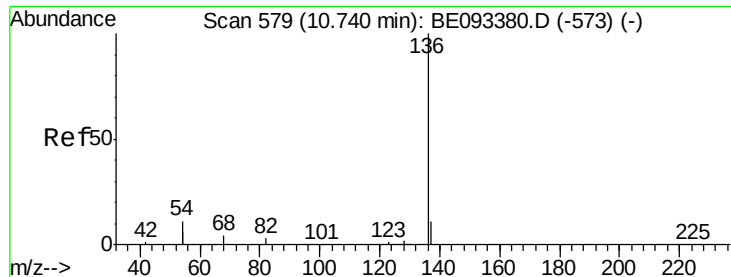


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 15492

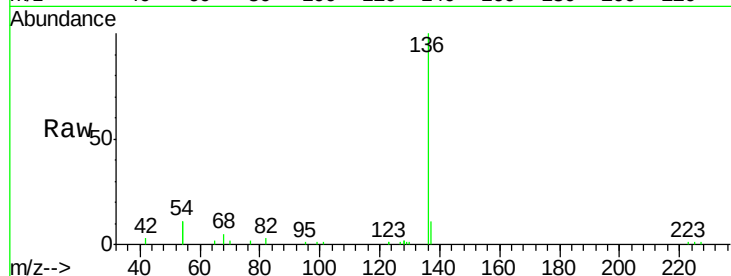
Ion Ratio Lower Upper

136 100

137 11.3 9.8 14.8

54 22.2 10.3 15.5#

68 4.6 9.0 13.4#

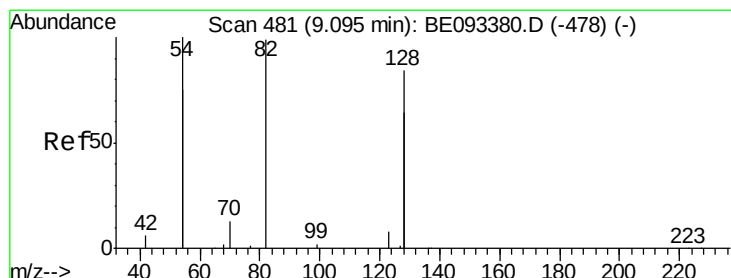
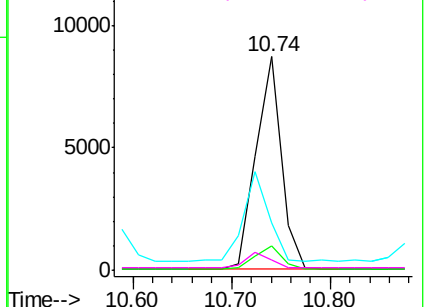
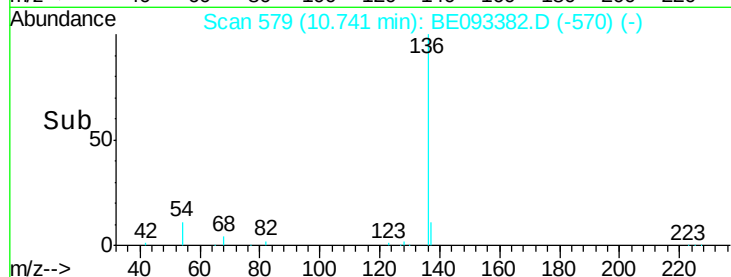


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.120 ng

RT: 9.10 min Scan# 481

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

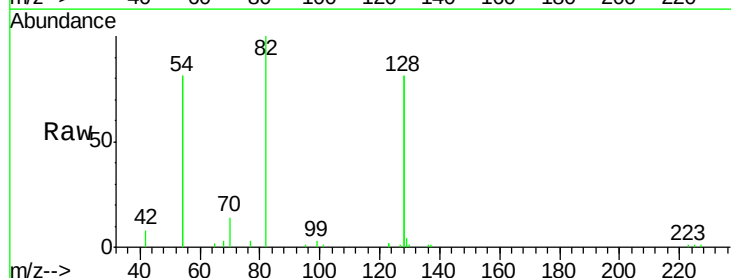
Tgt Ion: 82 Resp: 13852

Ion Ratio Lower Upper

82 100

128 162.7 17.0 25.4#

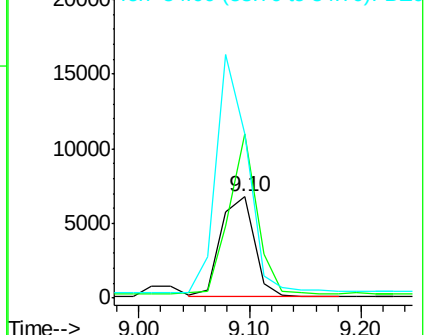
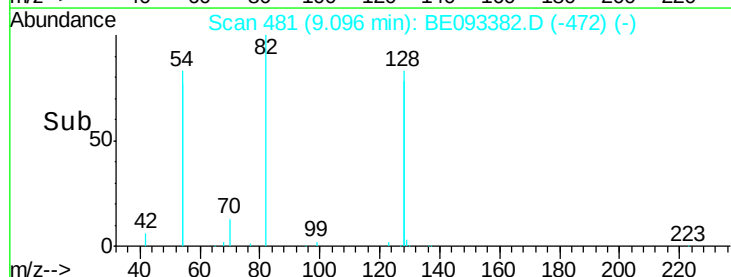
54 162.9 53.8 80.6#

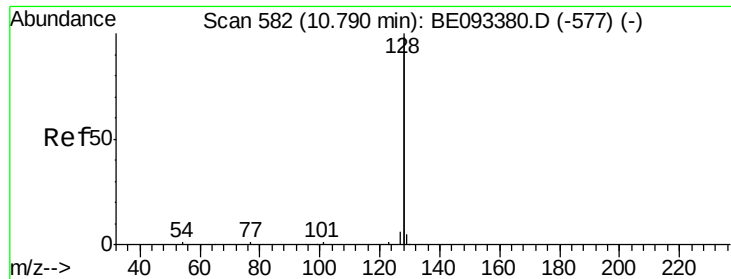


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 6.296 ng

RT: 10.79 min Scan# 582

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

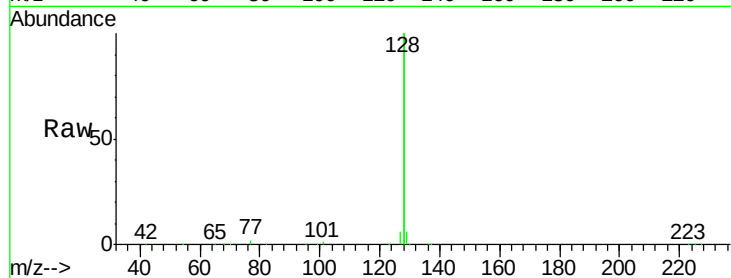
Tgt Ion:128 Resp: 261696

Ion Ratio Lower Upper

128 100

129 3.0 11.4 17.0#

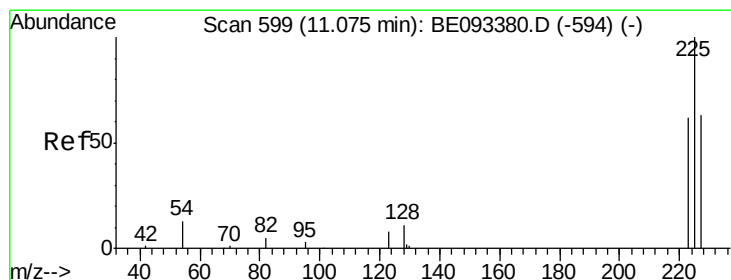
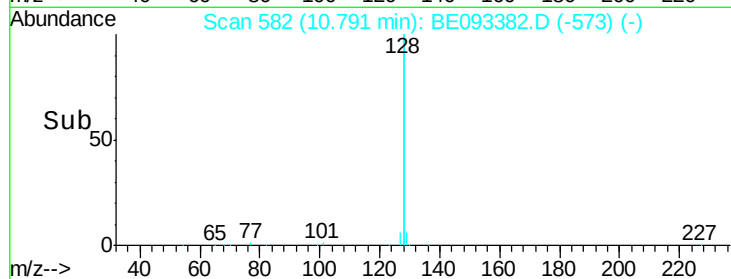
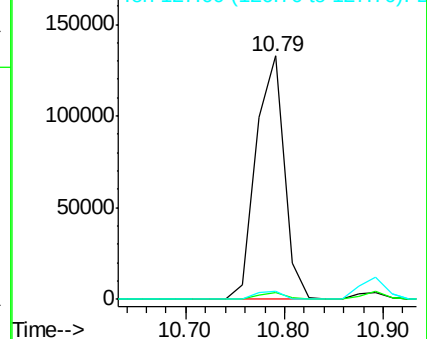
127 3.1 11.2 16.8#



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: 1.910 ng

RT: 11.08 min Scan# 599

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

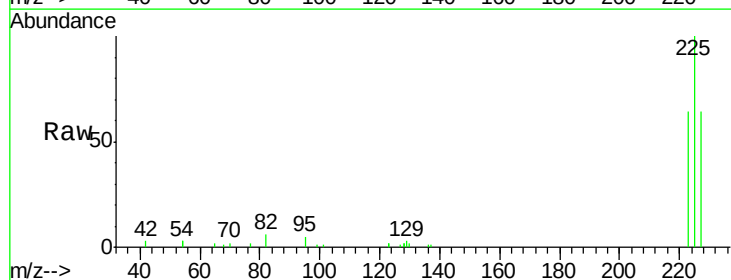
Tgt Ion:225 Resp: 10774

Ion Ratio Lower Upper

225 100

223 62.4 49.7 74.5

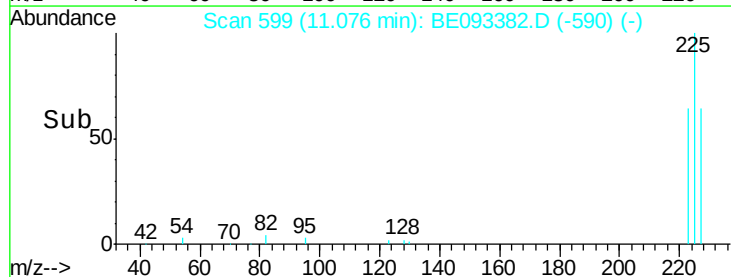
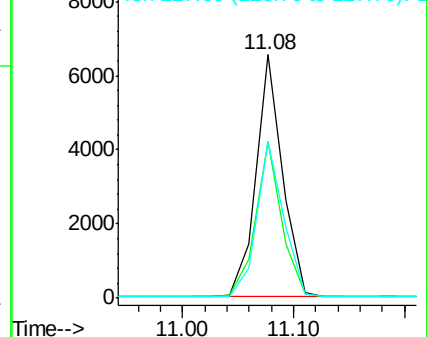
227 64.5 50.3 75.5

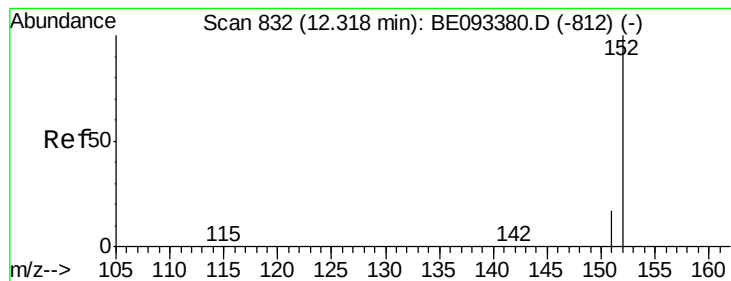


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.761 ng

RT: 12.32 min Scan# 832

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

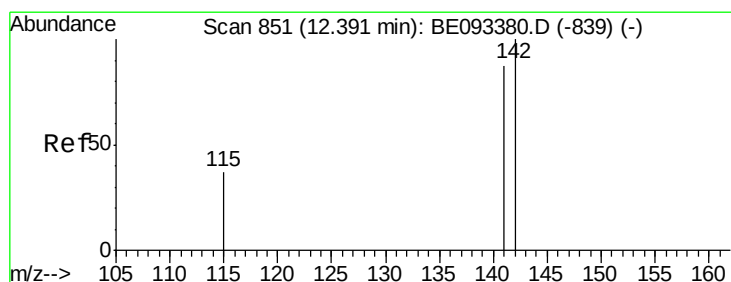
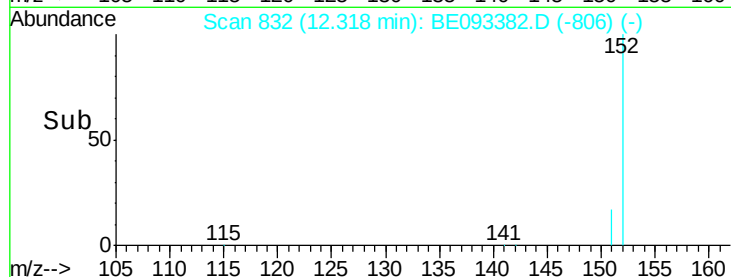
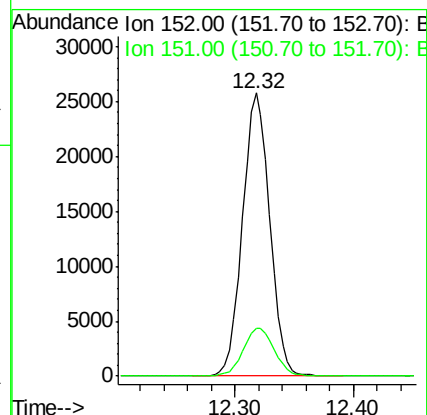
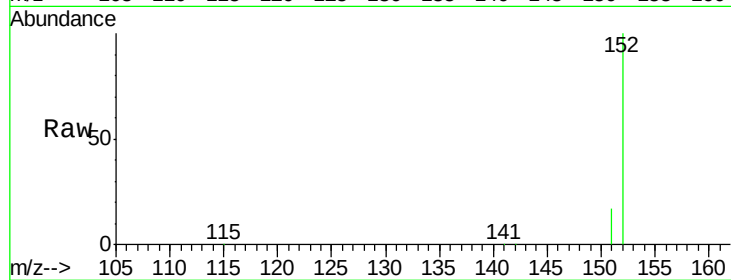
SSTDICC1.6

Tgt Ion:152 Resp: 41007

Ion Ratio Lower Upper

152 100

151 18.9 15.1 22.7



#12

2-Methylnaphthalene

Concen: 1.768 ng

RT: 12.39 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

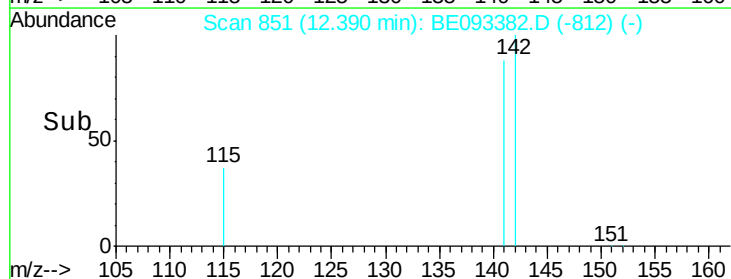
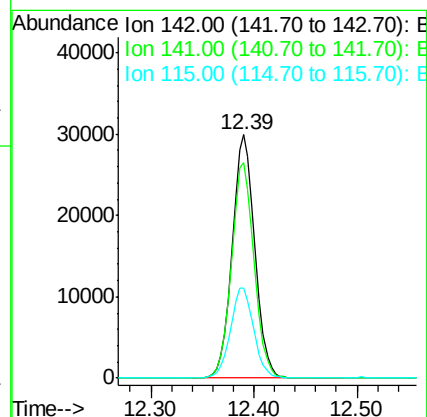
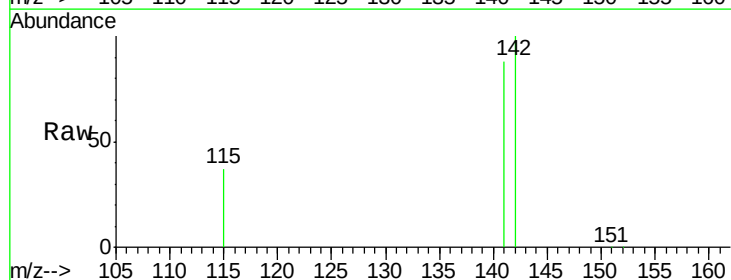
Tgt Ion:142 Resp: 45637

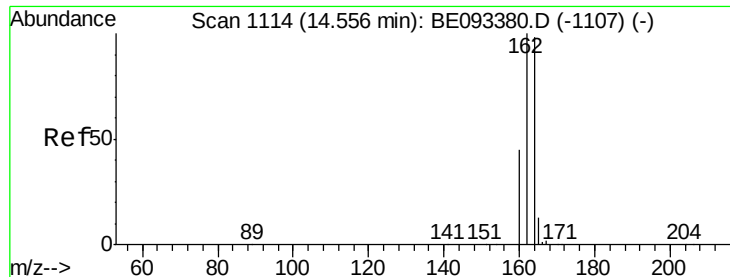
Ion Ratio Lower Upper

142 100

141 88.2 72.6 108.8

115 36.8 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: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

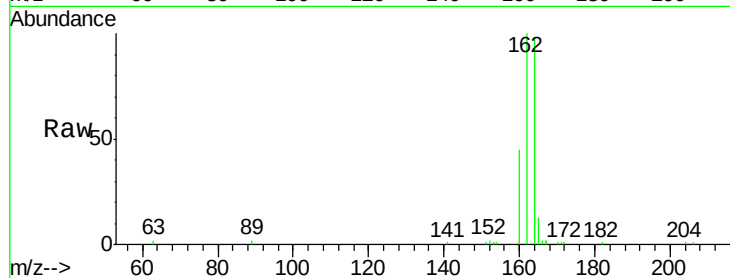
Tgt Ion:164 Resp: 9958

Ion Ratio Lower Upper

164 100

162 101.9 84.6 127.0

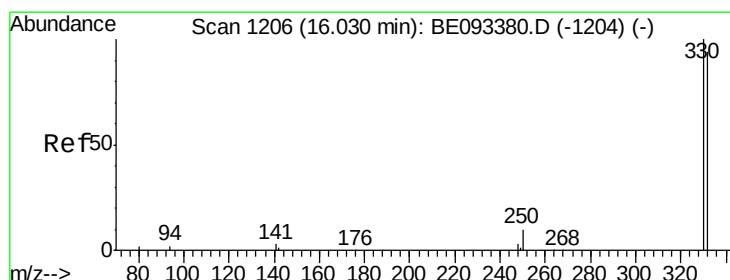
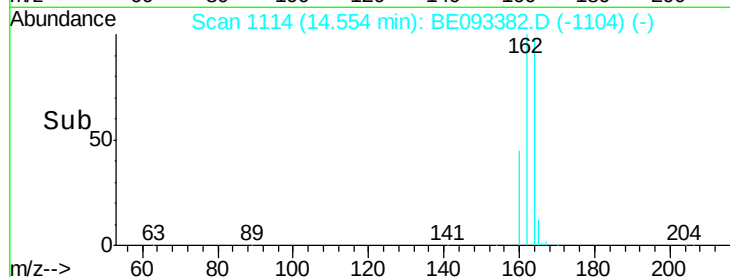
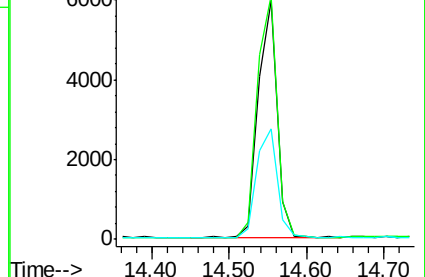
160 46.0 41.8 62.6



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: 3.373 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

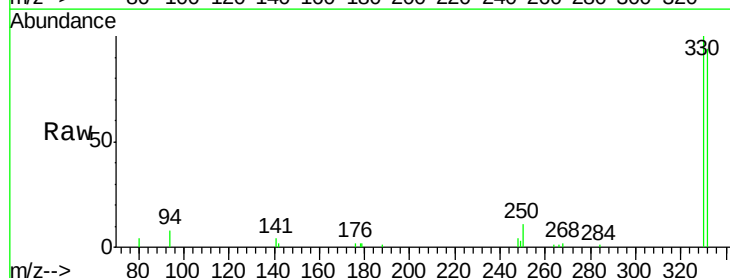
Tgt Ion:330 Resp: 7651

Ion Ratio Lower Upper

330 100

332 94.0 77.7 116.5

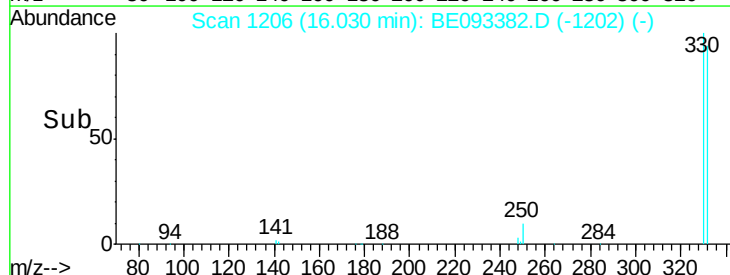
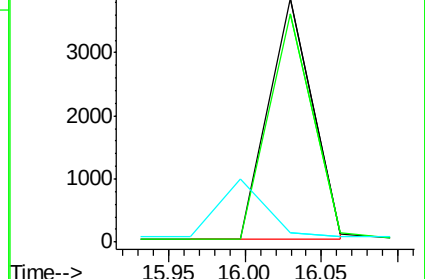
141 0.0 56.2 84.4#

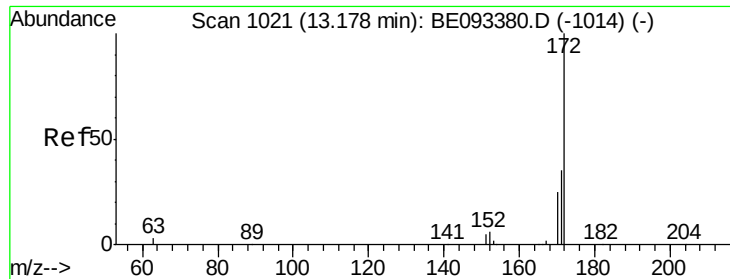


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

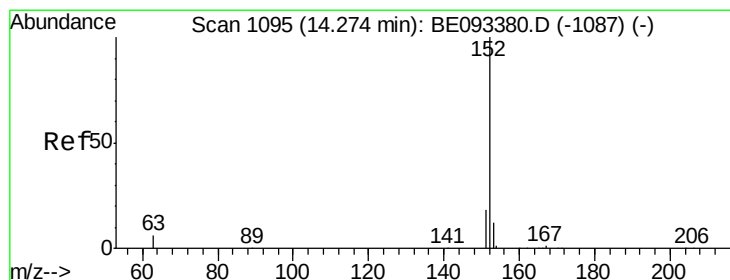
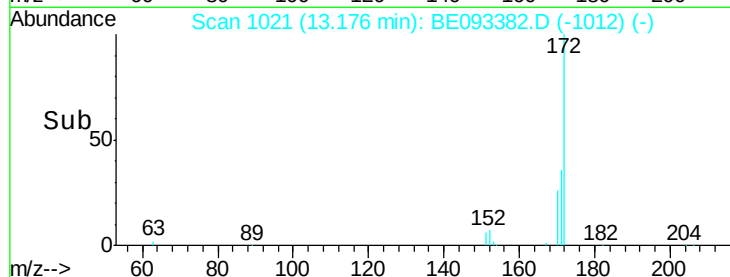
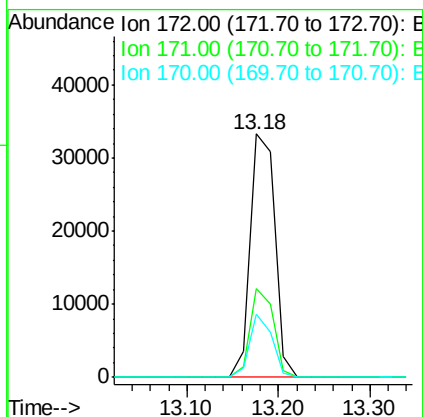
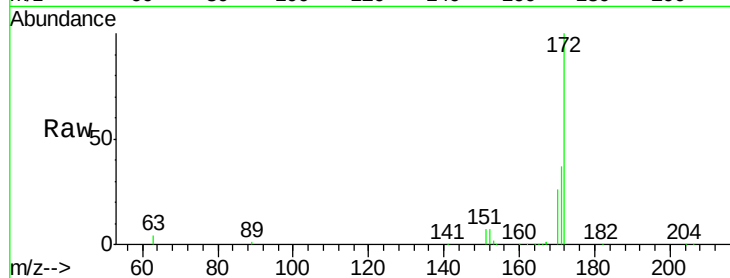




#15
2-Fluorobiphenyl
Concen: 1.479 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093382.D
Acq: 30 Jun 2017 18:26

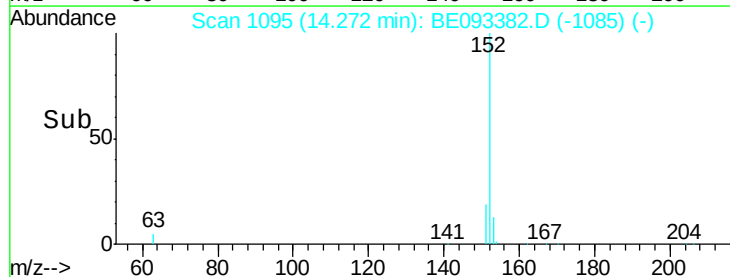
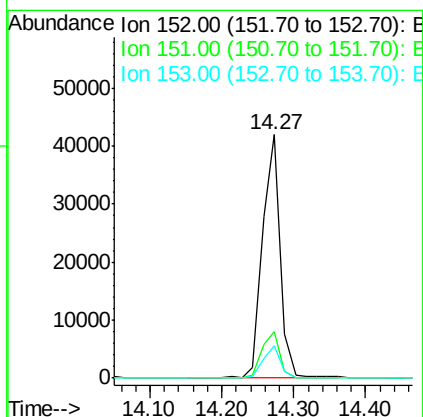
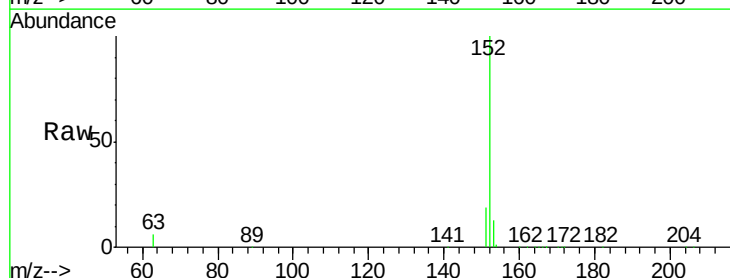
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

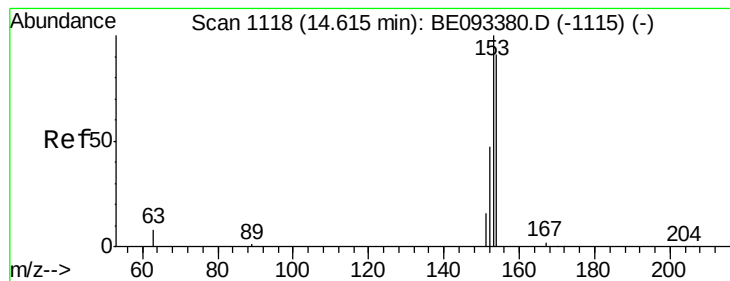
Tgt Ion:172 Resp: 62876
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 25.9 20.7 31.1



#16
Acenaphthylene
Concen: 0.414 ng
RT: 14.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE093382.D
Acq: 30 Jun 2017 18:26

Tgt Ion:152 Resp: 71789
Ion Ratio Lower Upper
152 100
151 19.6 4.0 6.0#
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 1.535 ng

RT: 14.61 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

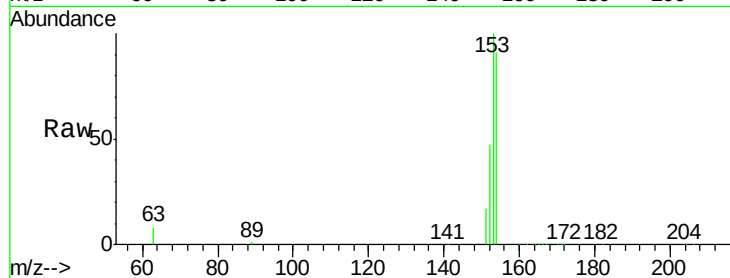
Tgt Ion:154 Resp: 49573

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

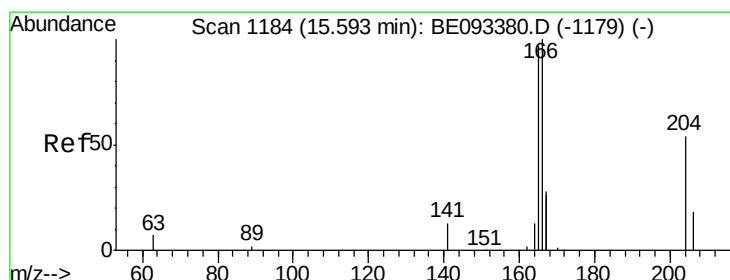
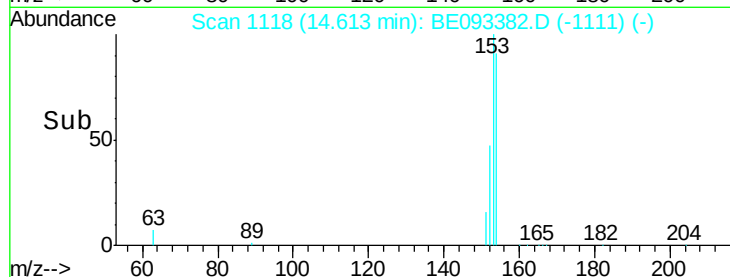
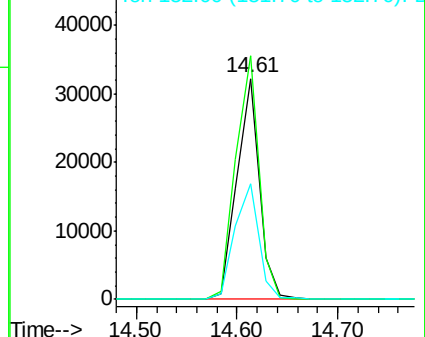
152 55.3 44.8 67.2



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: 1.772 ng

RT: 15.59 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

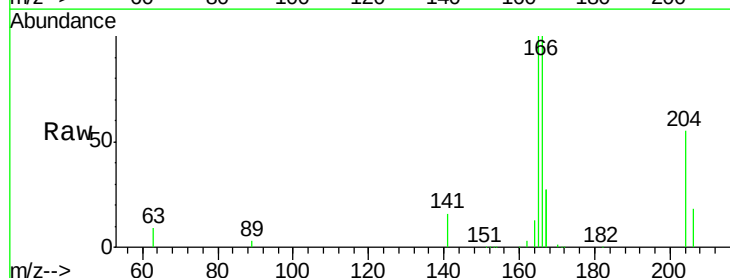
Tgt Ion:166 Resp: 68967

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

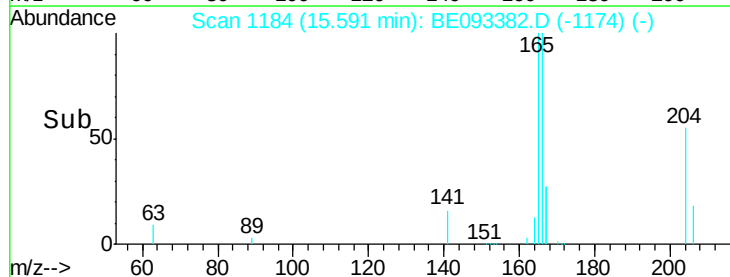
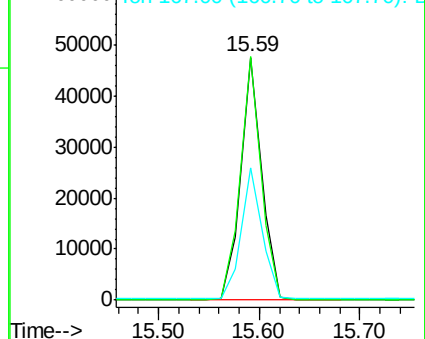
167 53.4 11.1 16.7#

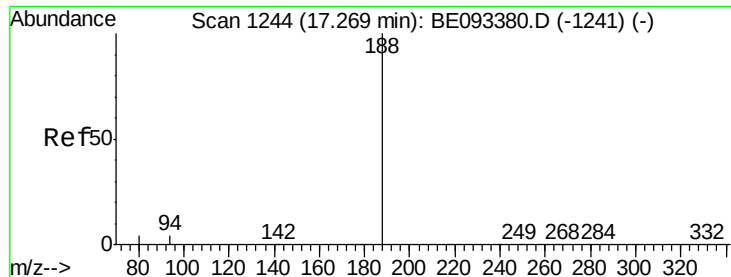


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

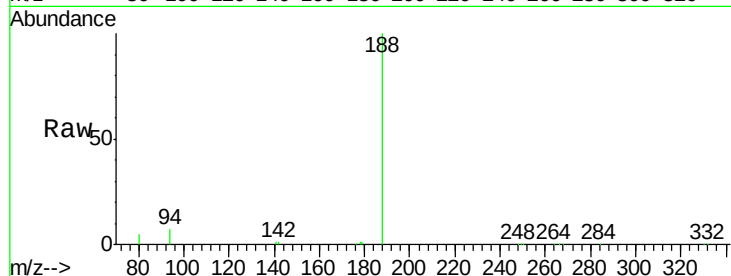
Tgt Ion:188 Resp: 39990

Ion Ratio Lower Upper

188 100

94 6.6 11.3 16.9#

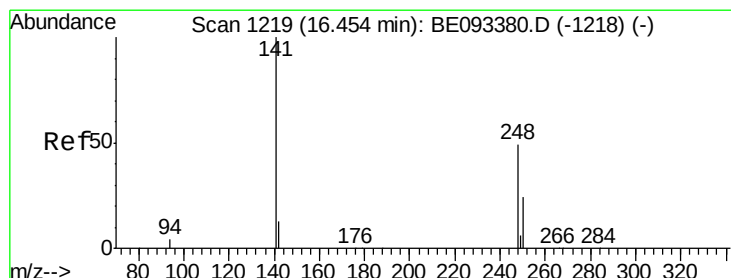
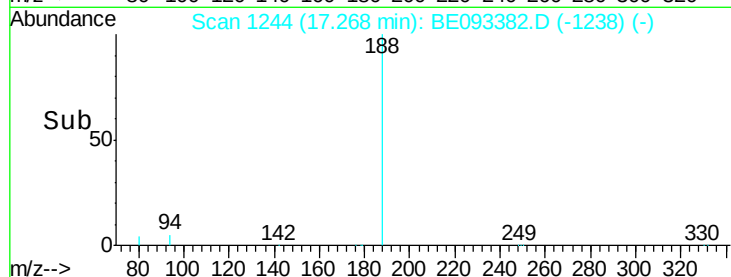
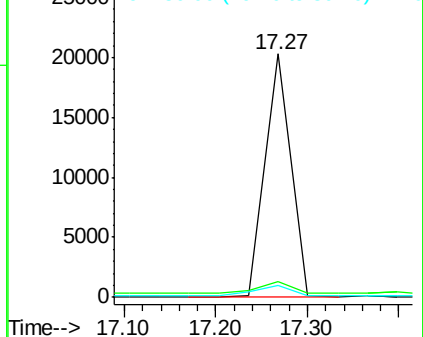
80 4.6 11.7 17.5#



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: 0.632 ng

RT: 16.45 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

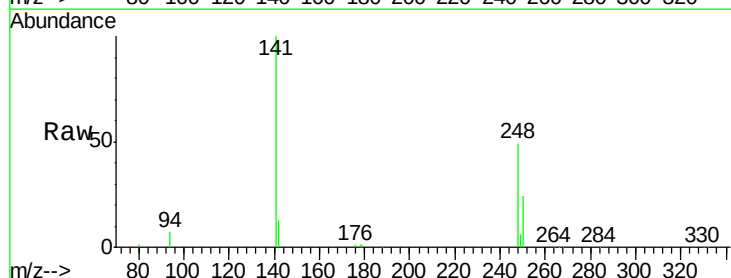
Tgt Ion:248 Resp: 15399

Ion Ratio Lower Upper

248 100

250 48.8 40.8 61.2

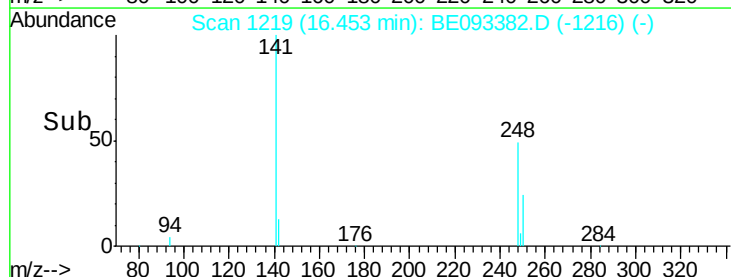
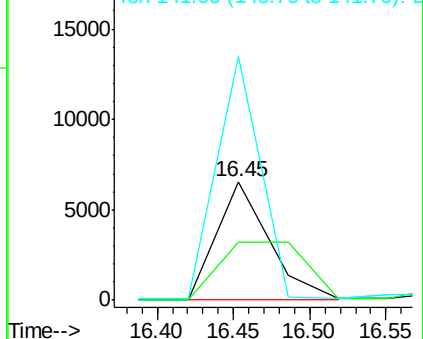
141 205.0 161.6 242.4

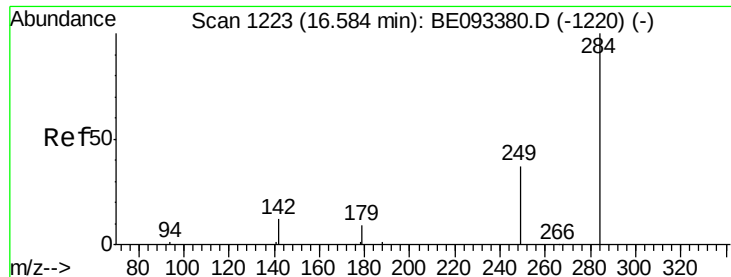


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.221 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

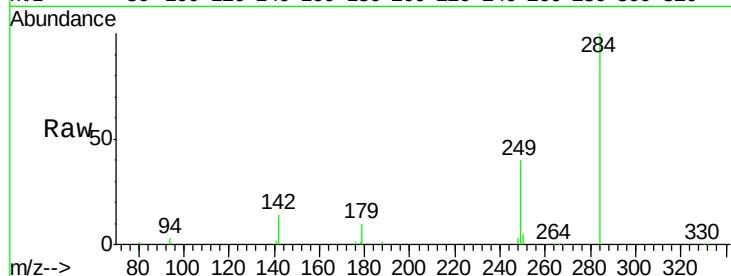
Tgt Ion:284 Resp: 26171

Ion Ratio Lower Upper

284 100

142 18.7 0.0 0.0#

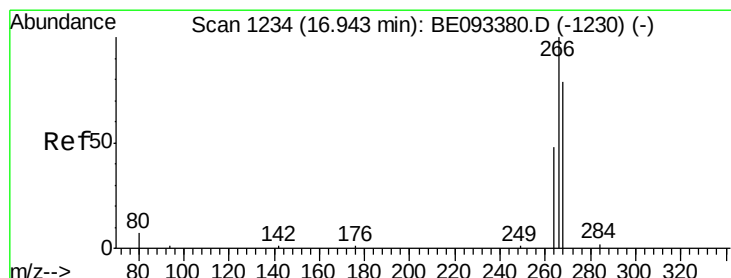
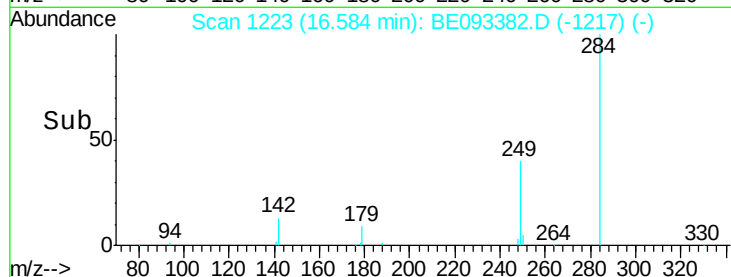
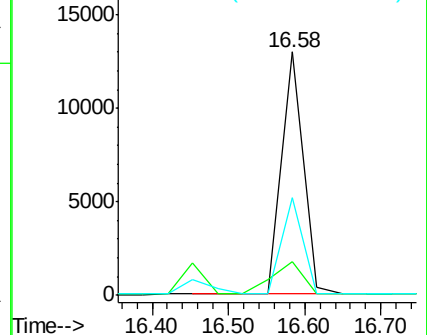
249 38.8 0.0 0.0#



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: 0.465 ng

RT: 16.94 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

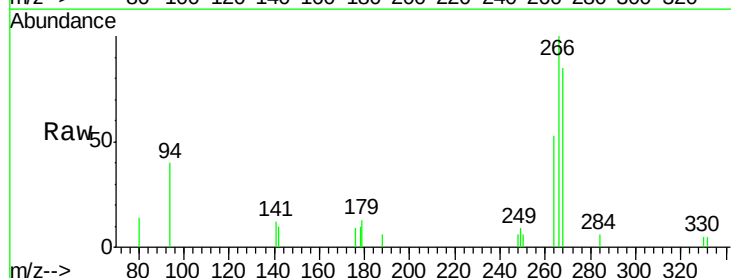
Tgt Ion:266 Resp: 3213

Ion Ratio Lower Upper

266 100

264 53.2 58.2 87.2#

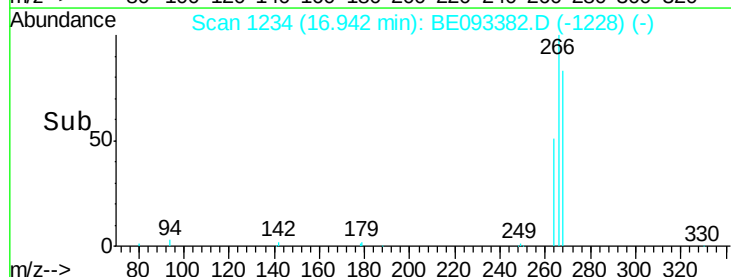
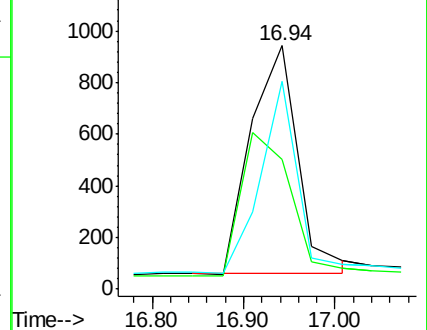
268 85.2 71.9 107.9

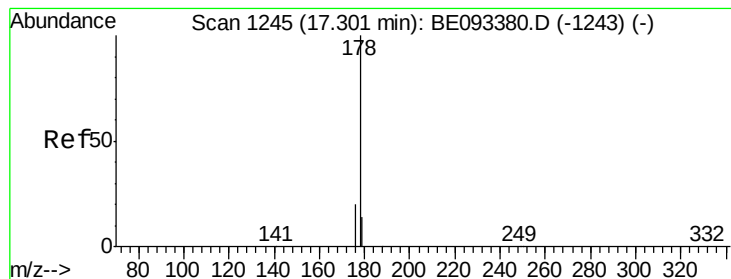


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.894 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

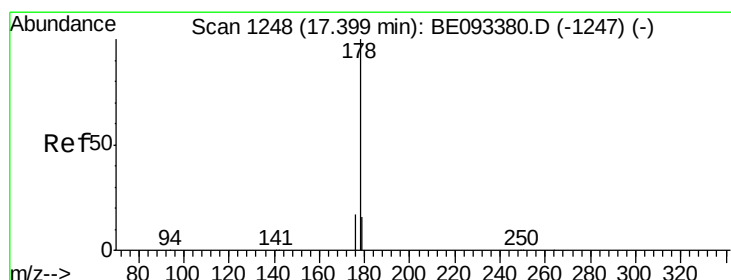
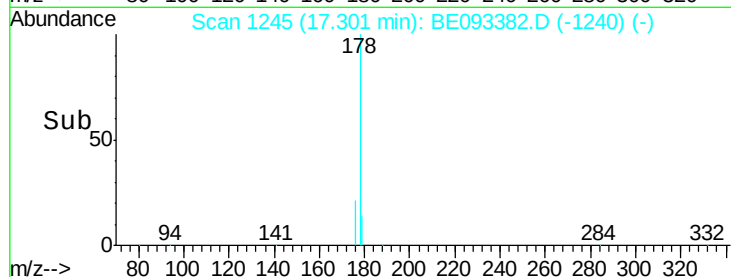
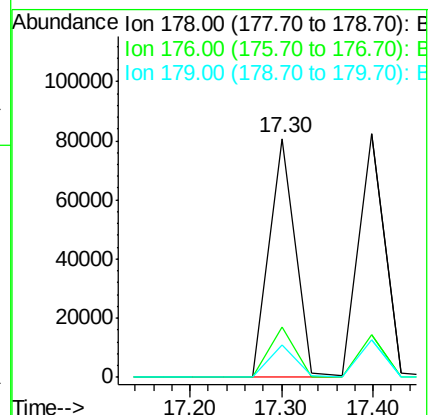
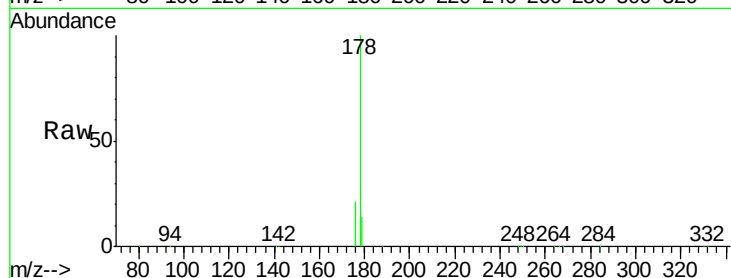
Tgt Ion:178 Resp: 161640

Ion Ratio Lower Upper

178 100

176 20.6 15.0 22.4

179 13.8 12.7 19.1



#24

Anthracene

Concen: 1.059 ng

RT: 17.40 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

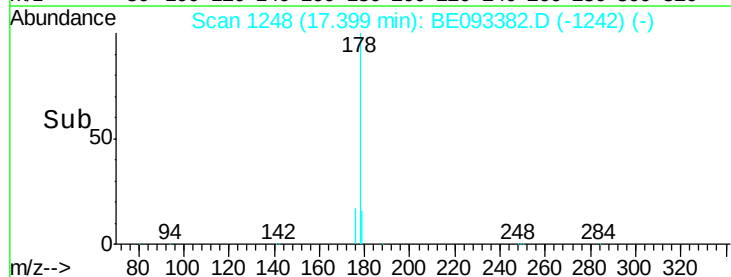
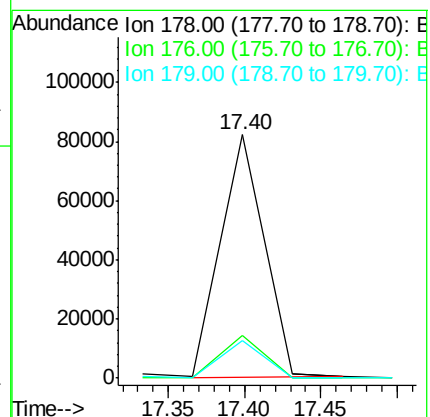
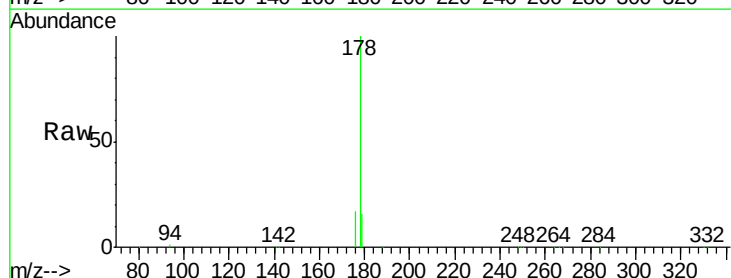
Tgt Ion:178 Resp: 162148

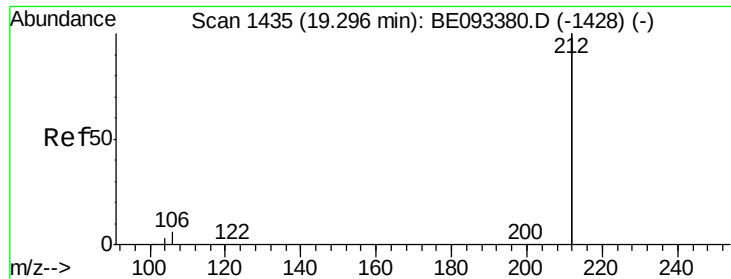
Ion Ratio Lower Upper

178 100

176 17.3 14.6 22.0

179 15.6 12.0 18.0

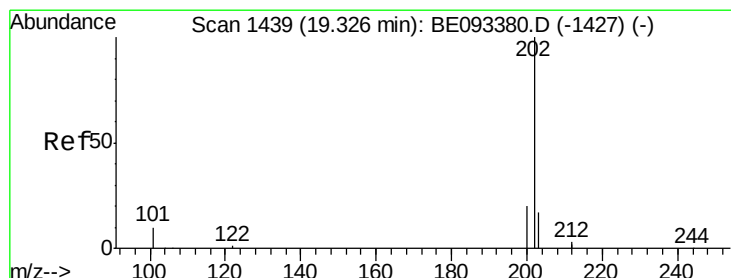
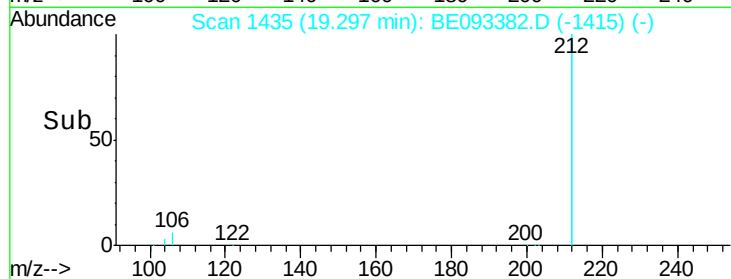
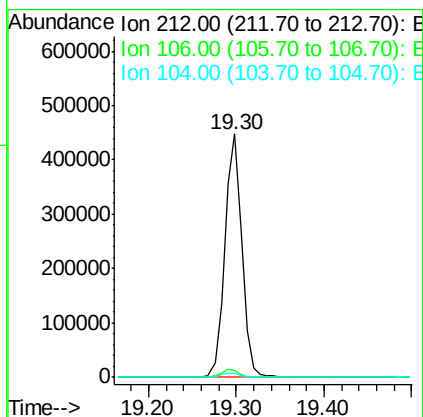
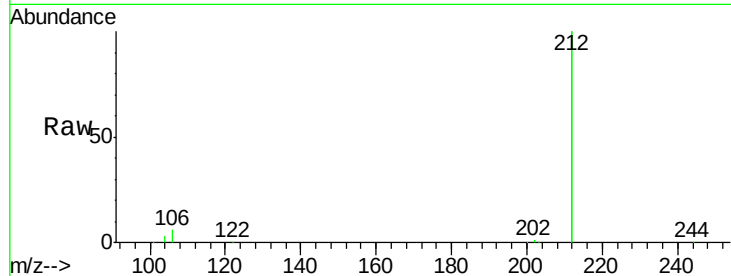




#25
 Fluoranthene-d10
 Concen: 4.581 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BE093382.D
 Acq: 30 Jun 2017 18:26

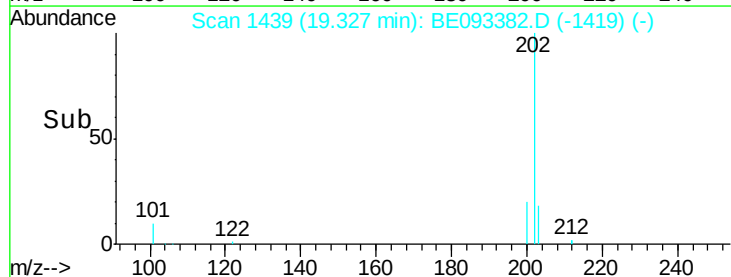
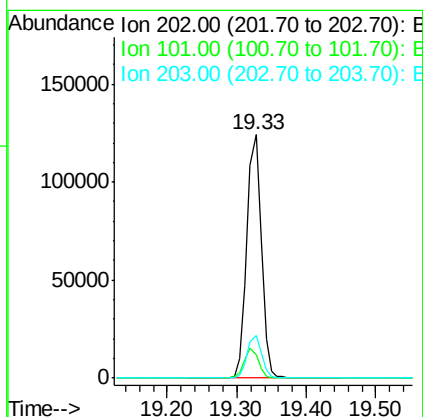
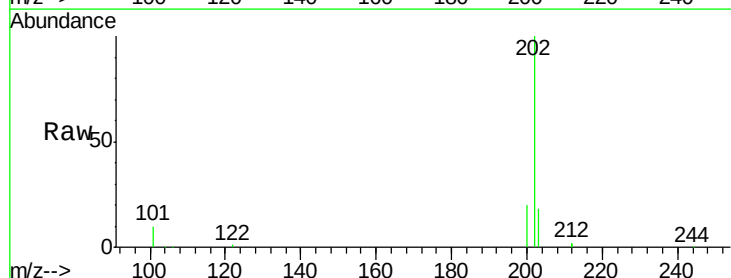
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

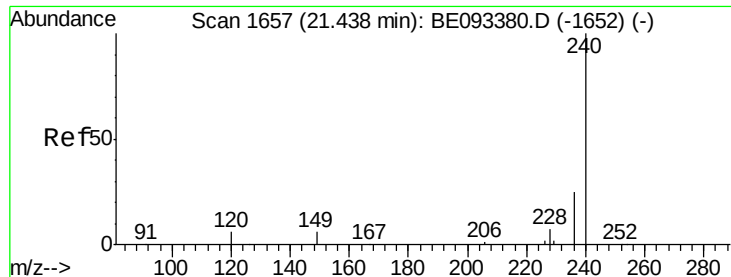
Tgt Ion: 212 Resp: 603690
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.4 3.6
 104 1.9 1.6 2.4



#26
 Fluoranthene
 Concen: 0.263 ng
 RT: 19.33 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE093382.D
 Acq: 30 Jun 2017 18:26

Tgt Ion: 202 Resp: 172441
 Ion Ratio Lower Upper
 202 100
 101 12.3 9.6 14.4
 203 17.3 14.4 21.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

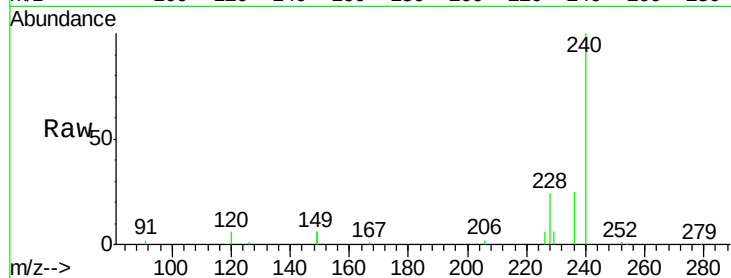
Tgt Ion:240 Resp: 41581

Ion Ratio Lower Upper

240 100

120 6.1 4.6 7.0

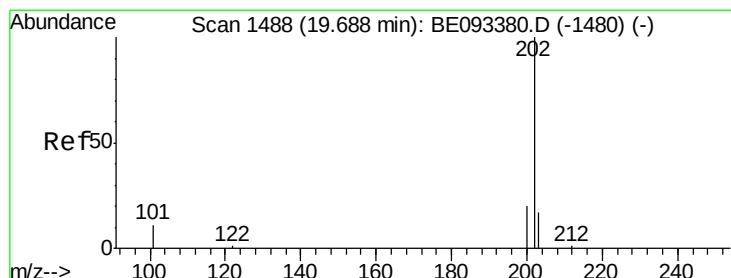
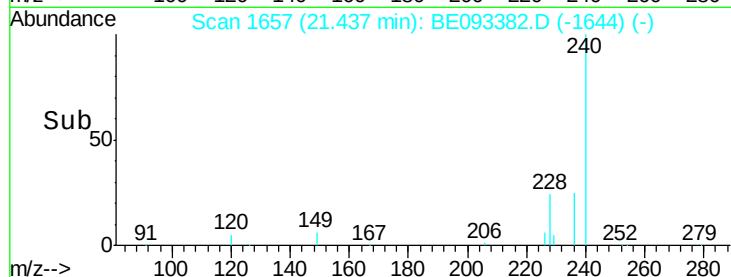
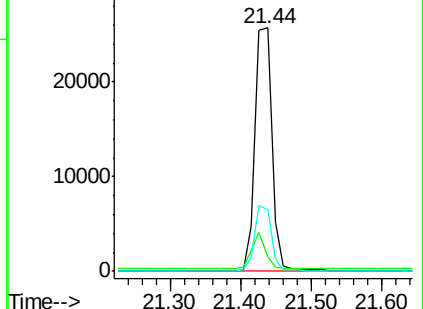
236 25.2 20.8 31.2



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: 0.346 ng

RT: 19.68 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

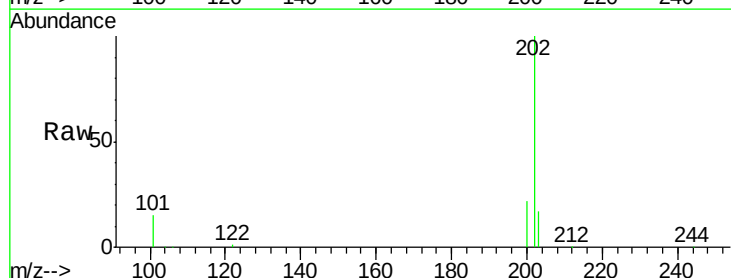
Tgt Ion:202 Resp: 175094

Ion Ratio Lower Upper

202 100

200 21.1 0.0 0.0#

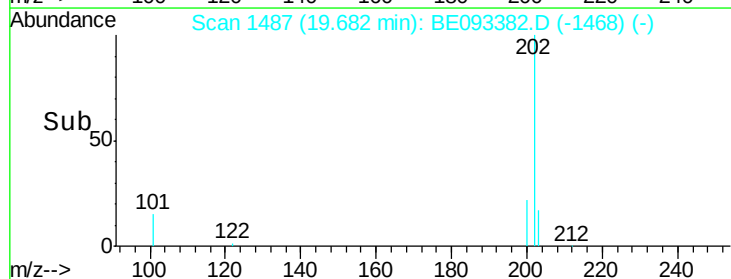
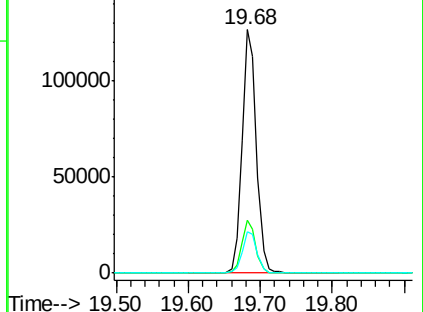
203 17.5 13.7 20.5

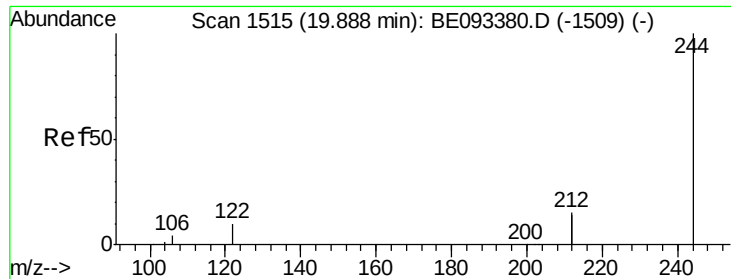


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.545 ng

RT: 19.89 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

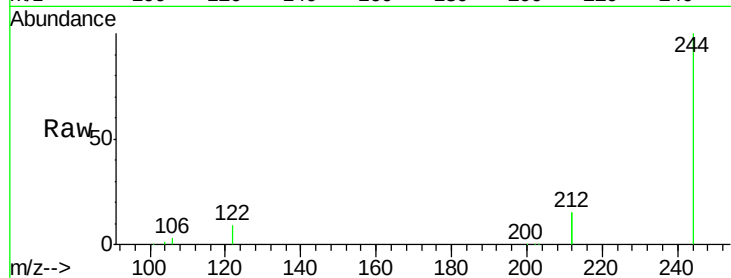
Tgt Ion:244 Resp: 123925

Ion Ratio Lower Upper

244 100

212 29.5 10.6 16.0#

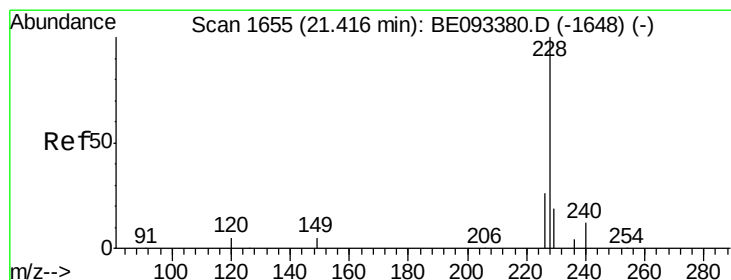
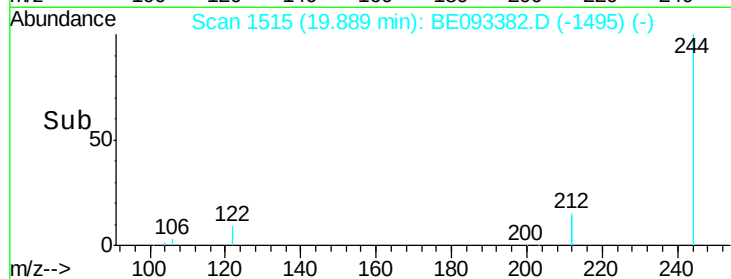
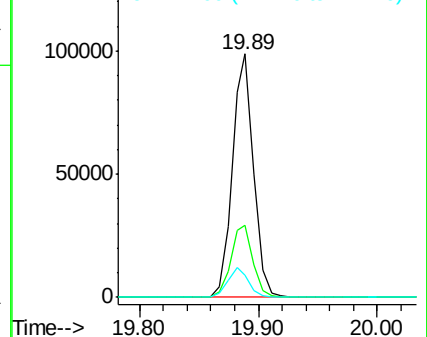
122 9.2 15.4 23.0#



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: 1.632 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

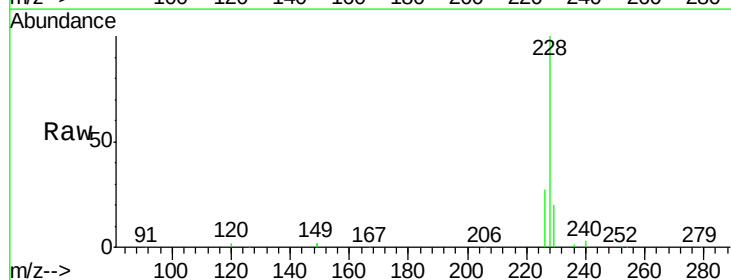
Tgt Ion:228 Resp: 183103

Ion Ratio Lower Upper

228 100

226 26.6 19.7 29.5

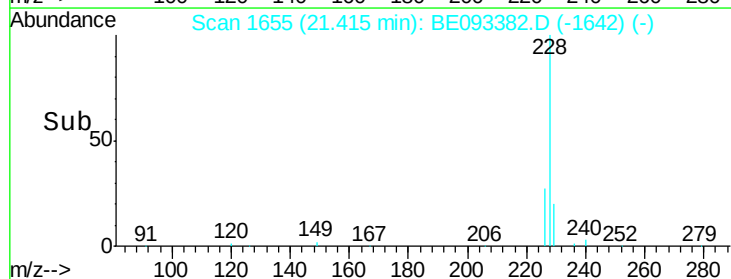
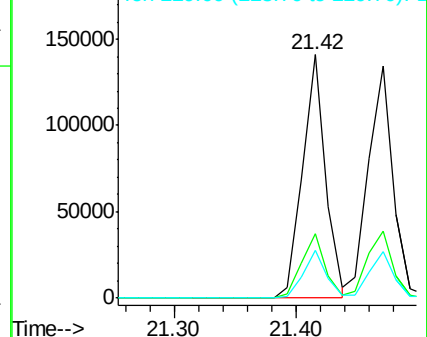
229 19.7 19.2 28.8

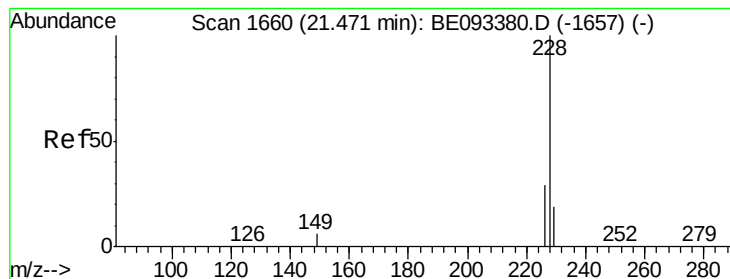


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.587 ng

RT: 21.47 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

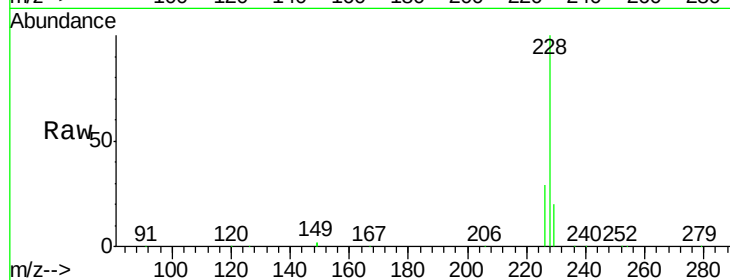
Tgt Ion: 228 Resp: 190259

Ion Ratio Lower Upper

228 100

226 29.2 21.5 32.3

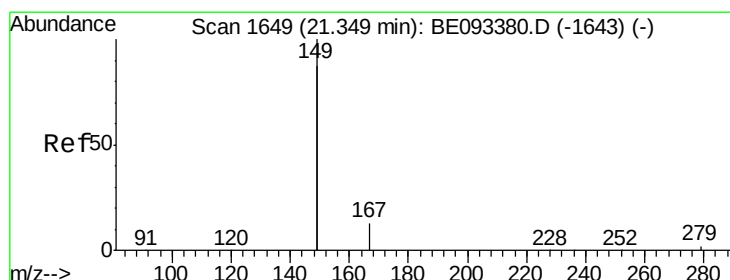
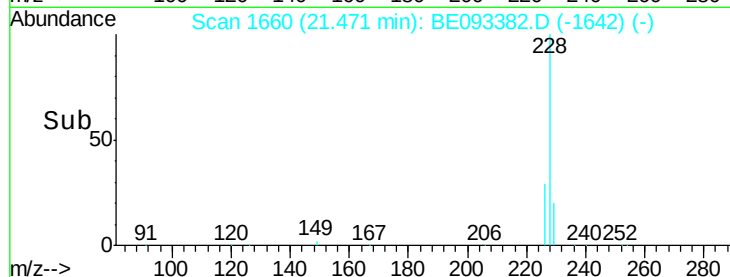
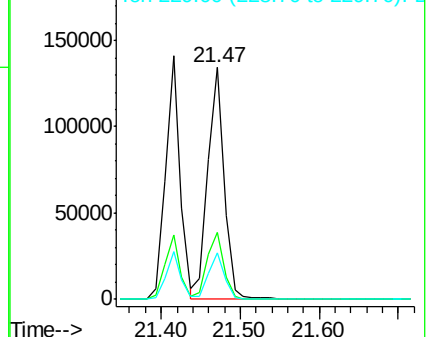
229 19.9 18.6 28.0



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: 5.017 ng

RT: 21.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

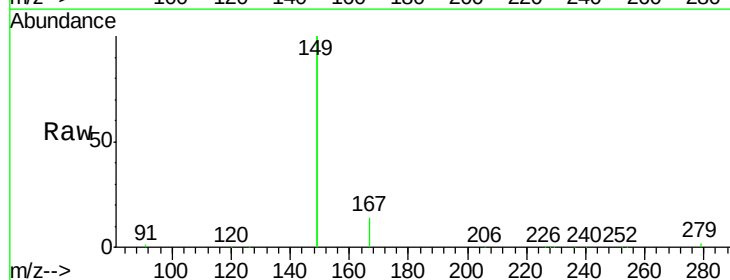
Tgt Ion: 149 Resp: 273954

Ion Ratio Lower Upper

149 100

167 6.6 20.1 30.1#

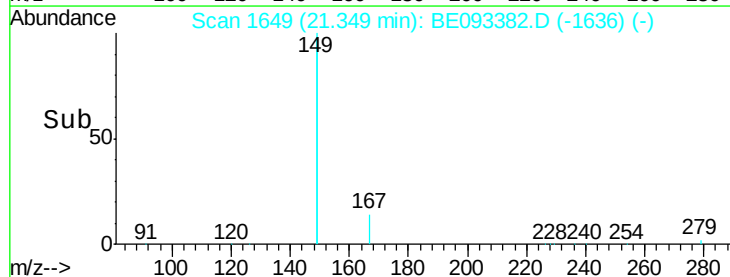
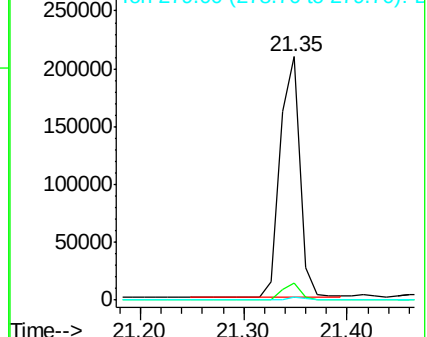
279 1.0 2.2 3.4#

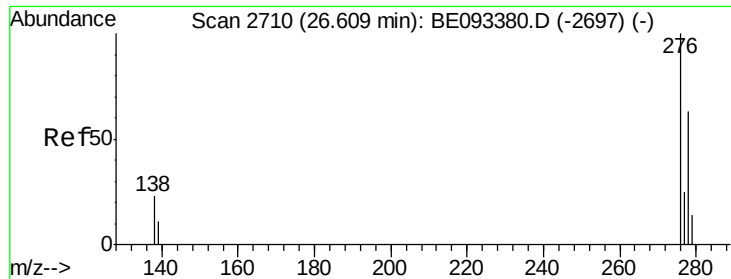


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

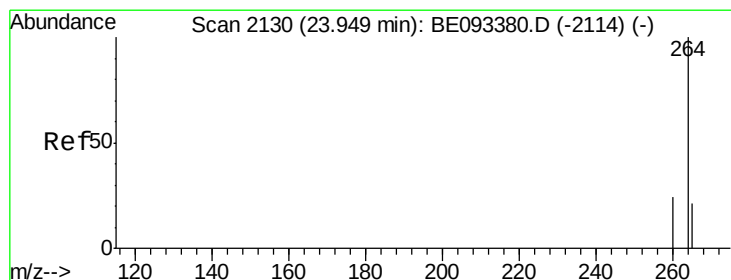
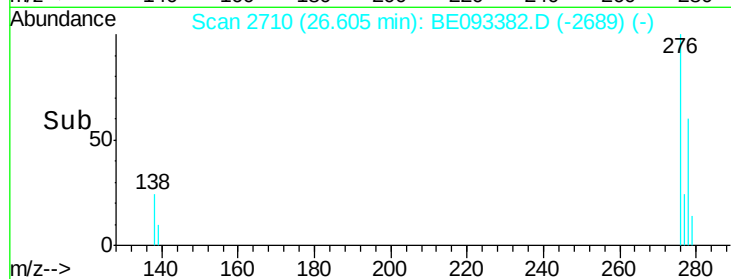
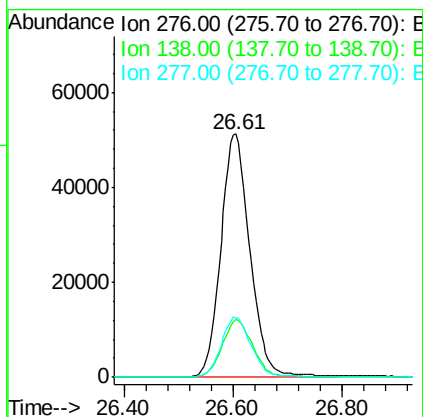
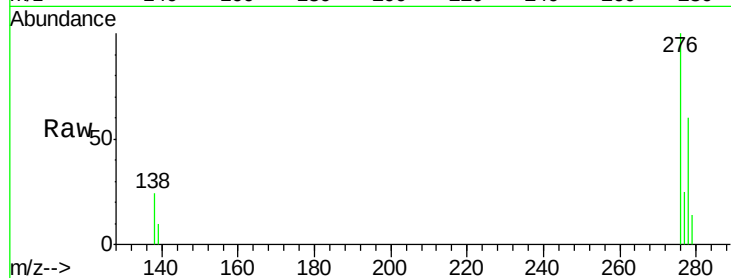




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.422 ng
 RT: 26.61 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE093382.D
 Acq: 30 Jun 2017 18:26

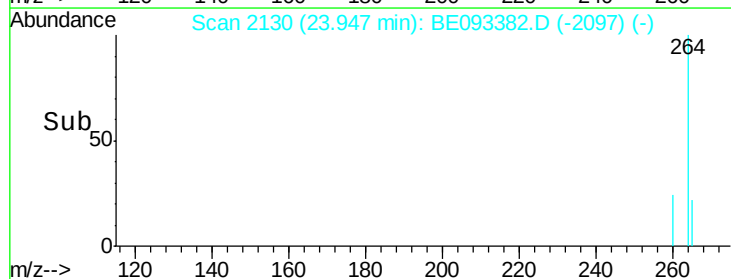
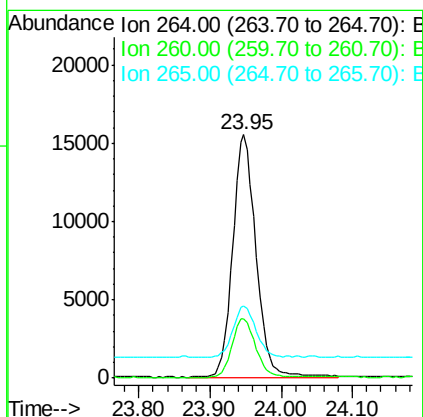
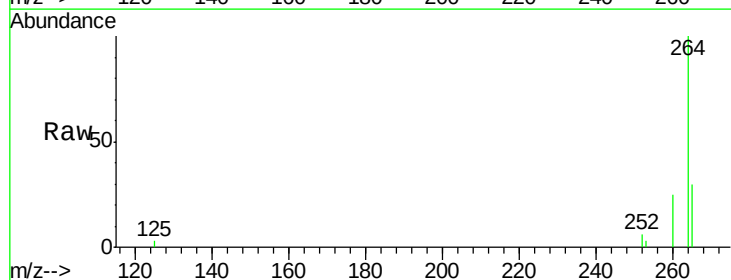
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

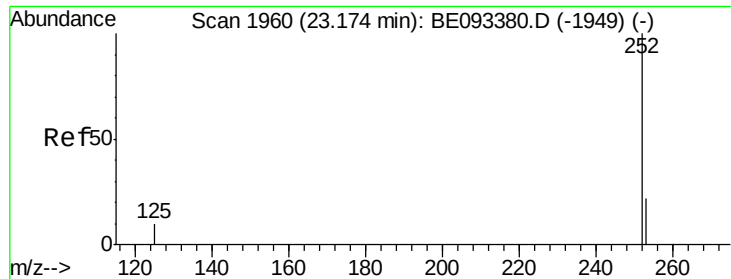
Tgt Ion: 276 Resp: 188858
 Ion Ratio Lower Upper
 276 100
 138 24.7 27.4 41.2#
 277 25.0 20.1 30.1



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE093382.D
 Acq: 30 Jun 2017 18:26

Tgt Ion: 264 Resp: 35152
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.0 31.4
 265 29.7 24.6 36.8

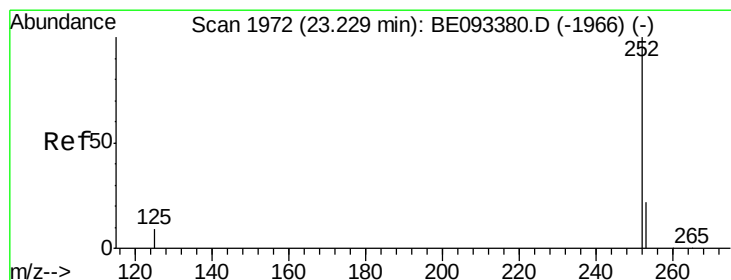
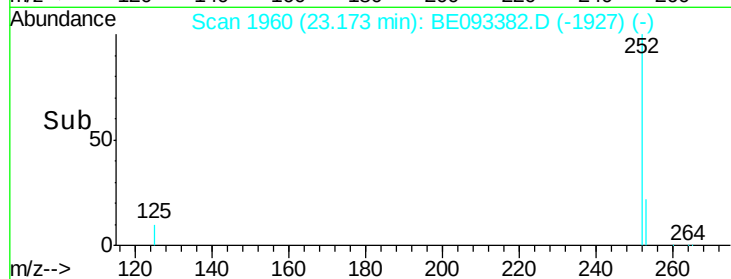
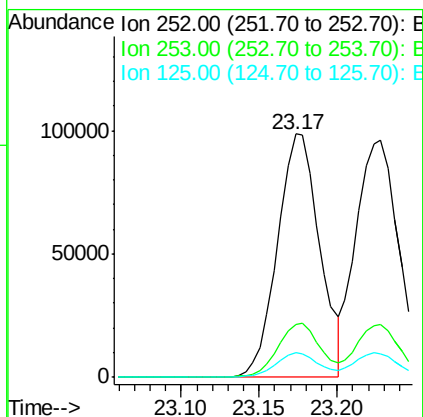
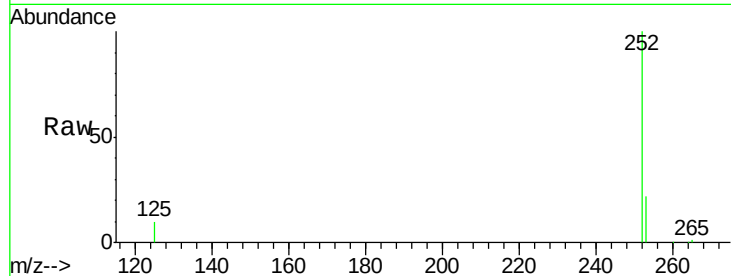




#35
Benzo(b)fluoranthene
Concen: 1.630 ng
RT: 23.17 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BE093382.D
Acq: 30 Jun 2017 18:26

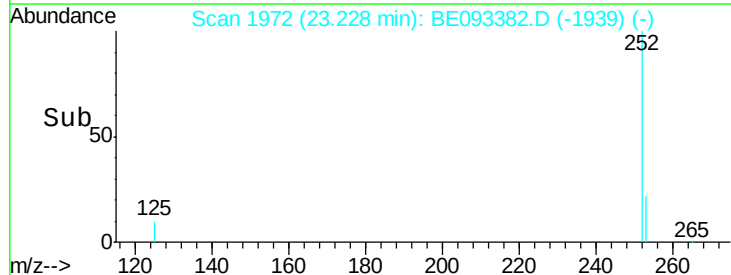
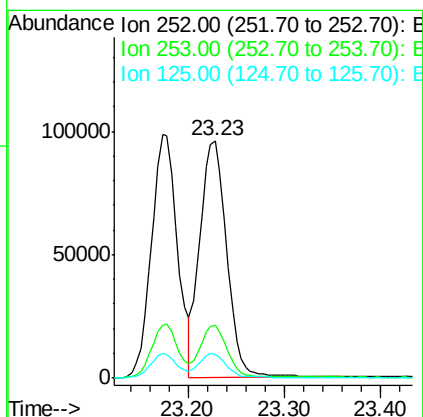
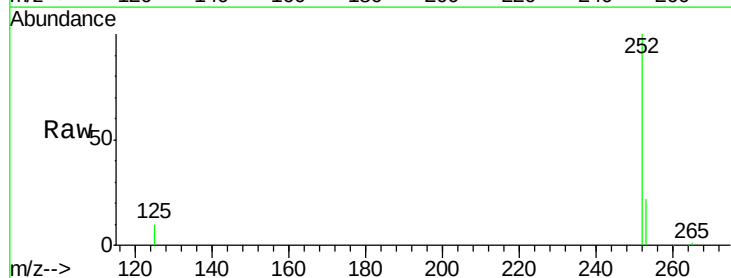
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

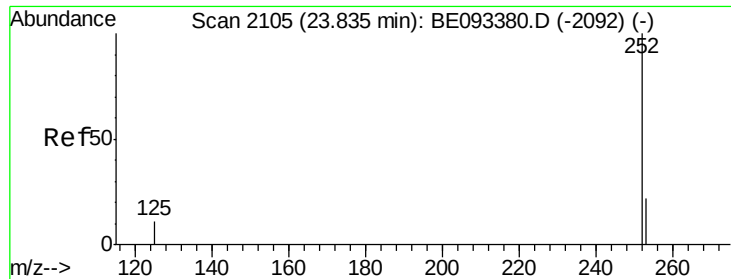
Tgt Ion:252 Resp: 184155
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 10.4 13.4 20.0#



#36
Benzo(k)fluoranthene
Concen: 1.697 ng
RT: 23.23 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BE093382.D
Acq: 30 Jun 2017 18:26

Tgt Ion:252 Resp: 184876
Ion Ratio Lower Upper
252 100
253 22.4 20.3 30.5
125 10.0 12.2 18.4#





#37

Benzo(a)pyrene

Concen: 1.689 ng

RT: 23.83 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

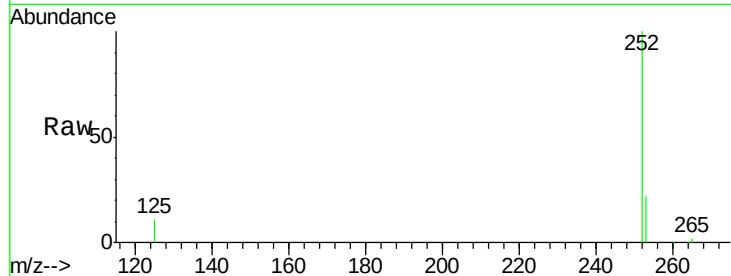
Tgt Ion:252 Resp: 164907

Ion Ratio Lower Upper

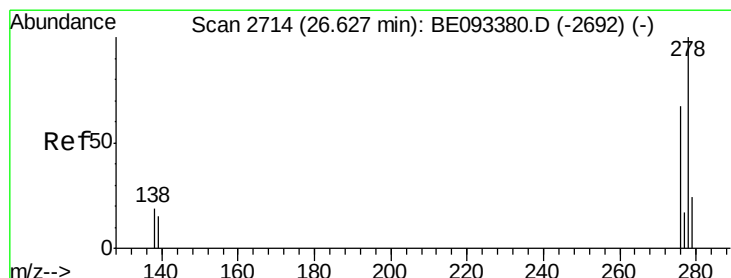
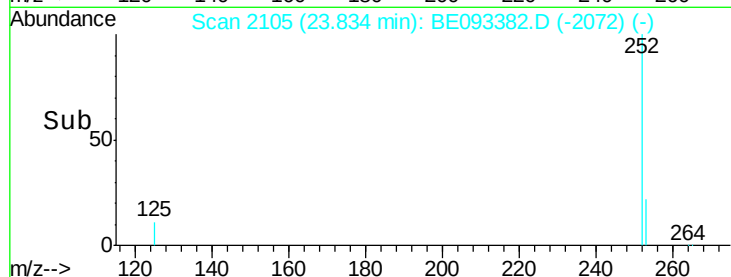
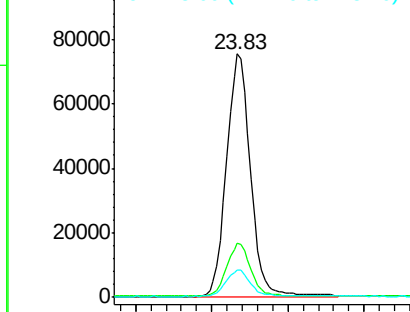
252 100

253 22.0 19.9 29.9

125 11.1 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: 1.662 ng

RT: 26.62 min Scan# 2714

Delta R.T. -0.00 min

Lab File: BE093382.D

Acq: 30 Jun 2017 18:26

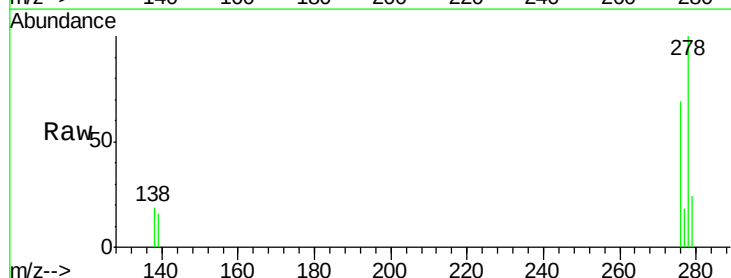
Tgt Ion:278 Resp: 169170

Ion Ratio Lower Upper

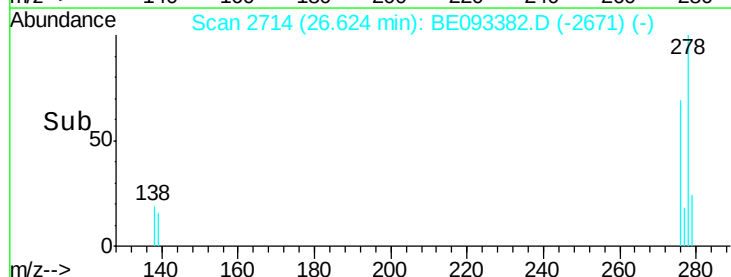
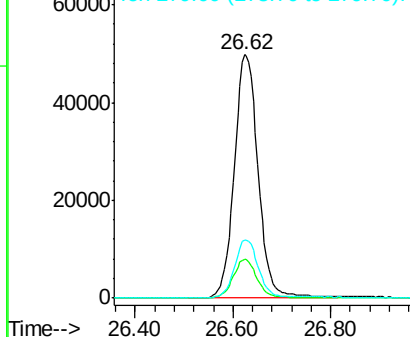
278 100

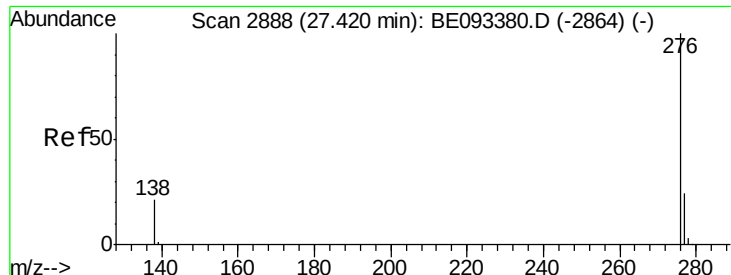
139 15.9 21.4 32.0#

279 24.0 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: 0.410 ng

RT: 27.42 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BE093382.D

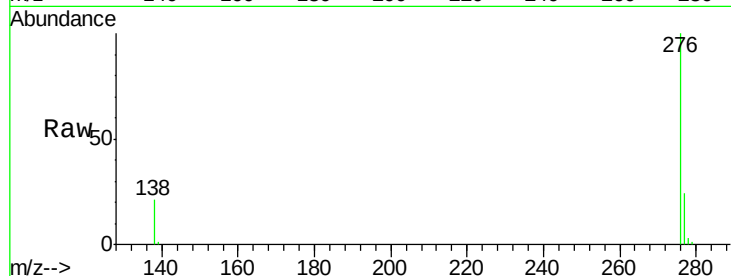
Acq: 30 Jun 2017 18:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



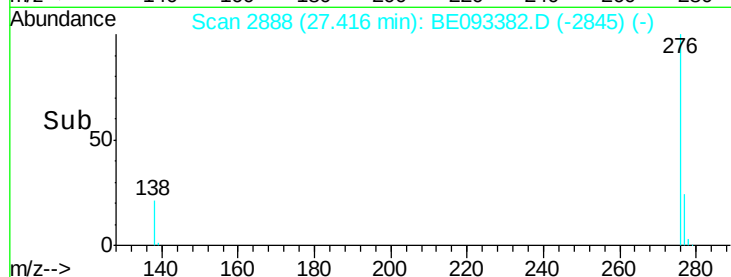
Tgt Ion: 276 Resp: 168606

Ion Ratio Lower Upper

276 100

277 23.8 21.2 31.8

138 20.8 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

