

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020618\
 Data File : BE095536.D
 Acq On : 6 Feb 2018 19:15
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Feb 06 20:05:04 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 19:56:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1162	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	4521	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2583	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6024	0.40	ng	0.00
27) Chrysene-d12	21.81	240	6513	0.40	ng	0.01
34) Perylene-d12	24.43	264	5824	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	5708	3.03	ng	0.00
5) Phenol-d6	7.55	99	8089	2.84	ng	-0.01
8) Nitrobenzene-d5	9.61	82	7942	1.93	ng	0.00
11) 2-Methylnaphthalene-d10	12.81	152	12309	1.64	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	2064	3.30	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	18399	1.62	ng	0.00
25) Fluoranthene-d10	19.69	212	133043	1.76	ng	0.00
29) Terphenyl-d14	20.25	244	22465	1.69	ng	0.00

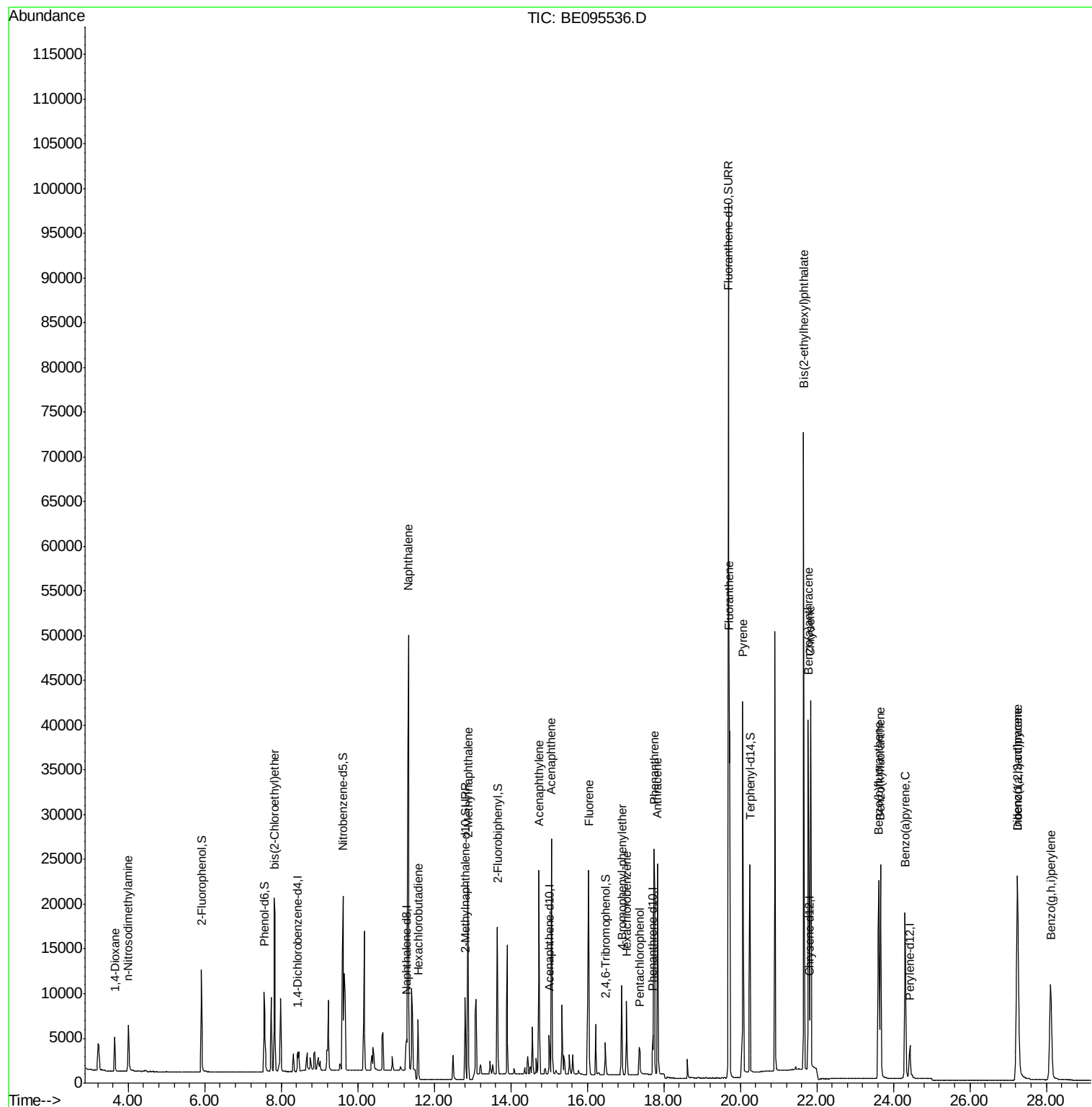
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	3166	2.770	ng	# 90
3) n-Nitrosodimethylamine	3.99	42	4206	3.085	ng	# 86
6) bis(2-Chloroethyl)ether	7.83	93	7368	2.774	ng	95
9) Naphthalene	11.33	128	86632	1.675	ng	99
10) Hexachlorobutadiene	11.58	225	4959	2.138	ng	97
12) 2-Methylnaphthalene	12.88	142	14671	1.654	ng	97
16) Acenaphthylene	14.73	152	24713	1.787	ng	100
17) Acenaphthene	15.06	154	15370	1.709	ng	97
18) Fluorene	16.04	166	18954	1.687	ng	# 78
20) 4-Bromophenyl-phenylether	16.91	248	5927	1.672	ng	# 63
21) Hexachlorobenzene	17.03	284	6238	1.753	ng	# 82
22) Pentachlorophenol	17.37	266	2031	2.465	ng	# 71
23) Phenanthrene	17.74	178	30631	1.645	ng	99
24) Anthracene	17.83	178	29370	1.770	ng	95
26) Fluoranthene	19.71	202	39412	1.763	ng	98
28) Pyrene	20.06	202	44708	1.624	ng	99
30) Benzo(a)anthracene	21.78	228	36223	1.778	ng	97
31) Chrysene	21.84	228	34908	1.695	ng	99
32) Bis(2-ethylhexyl)phthalate	21.65	149	80633	2.846	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	34834	1.860	ng	95
35) Benzo(b)fluoranthene	23.61	252	33406	1.617	ng	# 87
36) Benzo(k)fluoranthene	23.67	252	34571	1.635	ng	97
37) Benzo(a)pyrene	24.31	252	31212	1.648	ng	# 93
38) Dibenzo(a,h)anthracene	27.25	278	28409	1.781	ng	# 94
39) Benzo(g,h,i)perylene	28.11	276	28927	1.673	ng	# 91

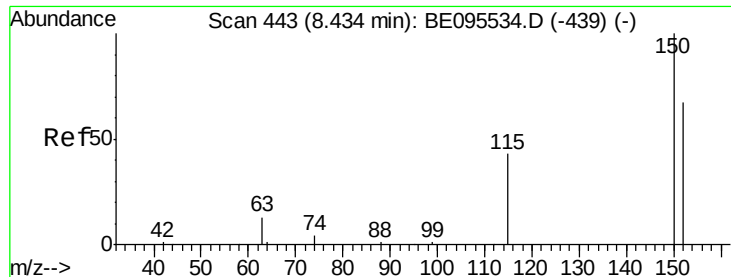
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE020618\
Data File : BE095536.D
Acq On : 6 Feb 2018 19:15
Operator : SJ/JU
Sample : SSTDIC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Quant Time: Feb 06 20:05:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 19:56:54 2018
Response via : Initial Calibration



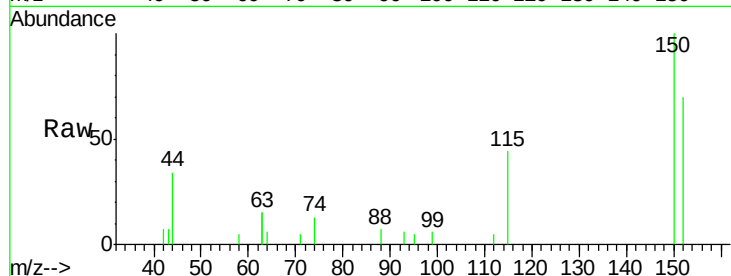


#1

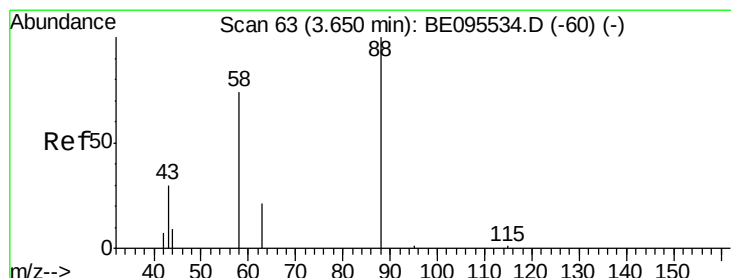
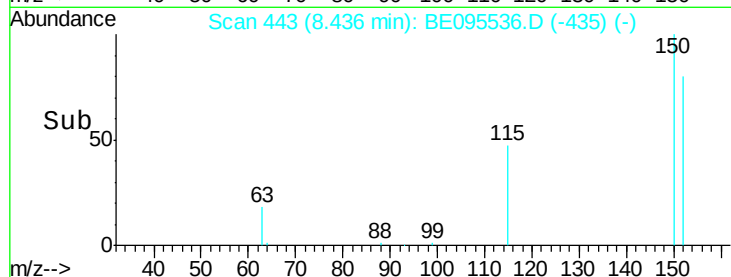
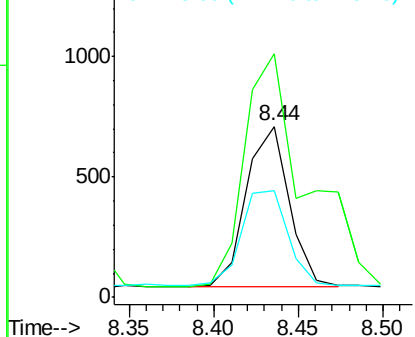
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.44 min Scan# 443
Delta R.T. 0.00 min
Lab File: BE095536.D
Acq: 6 Feb 2018 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 1162
Ion Ratio Lower Upper
152 100
150 142.4 117.2 175.8
115 62.7 57.0 85.6



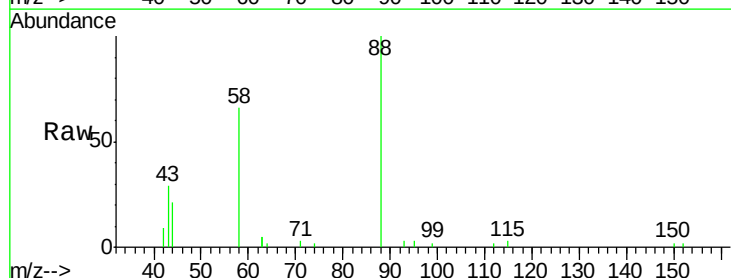
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



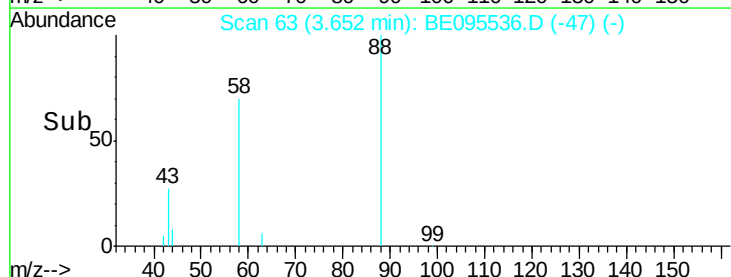
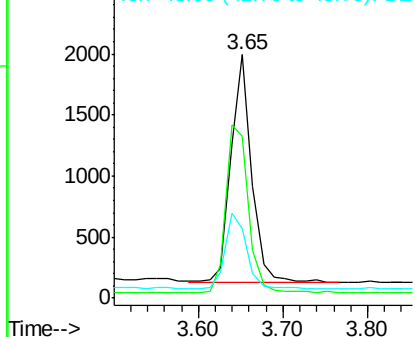
#2

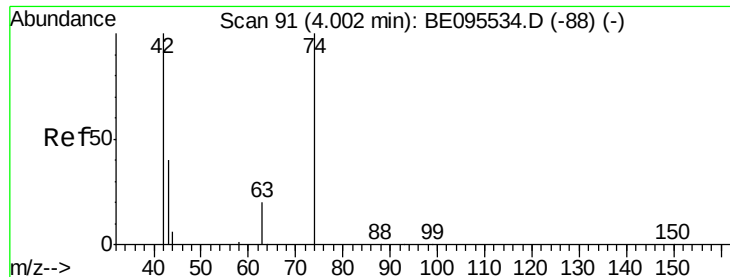
1,4-Dioxane
Concen: 2.770 ng
RT: 3.65 min Scan# 63
Delta R.T. 0.00 min
Lab File: BE095536.D
Acq: 6 Feb 2018 19:15

Tgt Ion: 88 Resp: 3166
Ion Ratio Lower Upper
88 100
58 79.3 63.2 94.8
43 34.3 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.085 ng

RT: 3.99 min Scan# 90

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

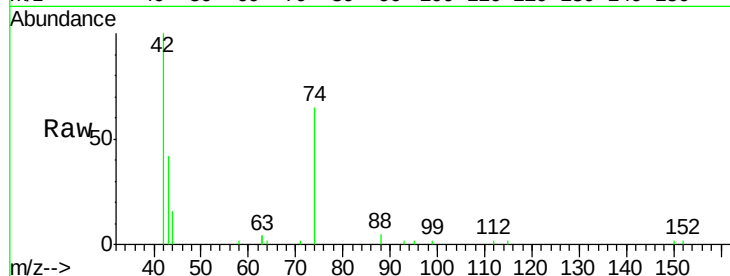
Tgt Ion: 42 Resp: 4206

Ion Ratio Lower Upper

42 100

74 105.0 96.0 144.0

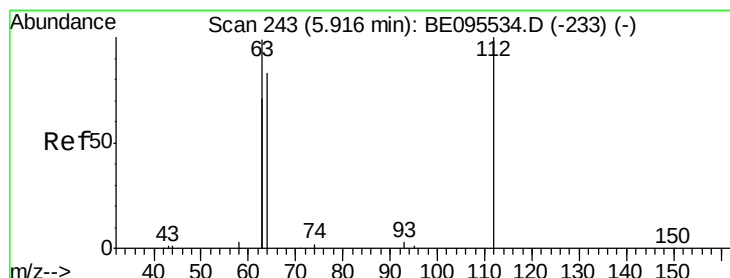
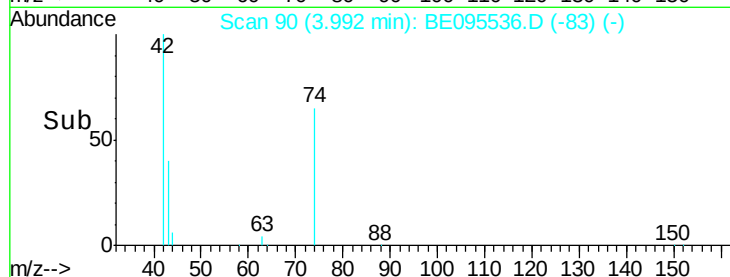
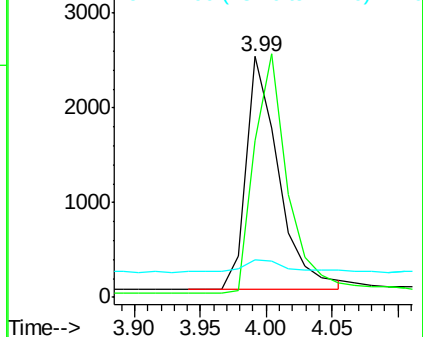
44 7.5 12.0 18.0#



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: 3.035 ng

RT: 5.92 min Scan# 243

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

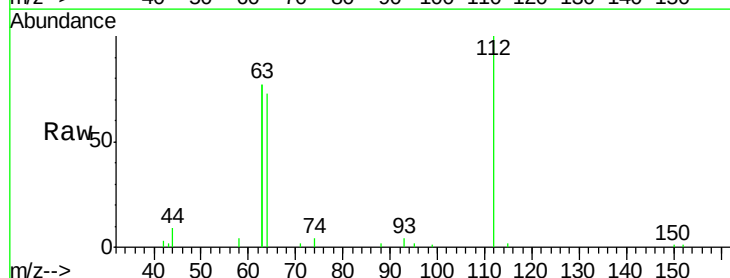
Tgt Ion: 112 Resp: 5708

Ion Ratio Lower Upper

112 100

64 75.2 60.1 90.1

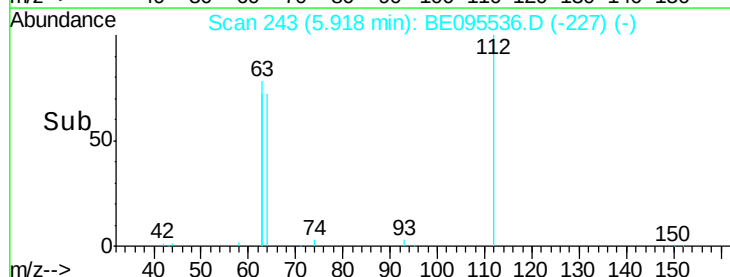
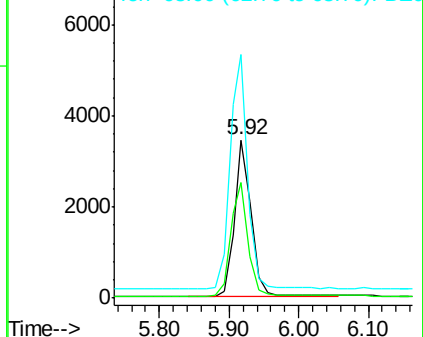
63 161.4 116.8 175.2

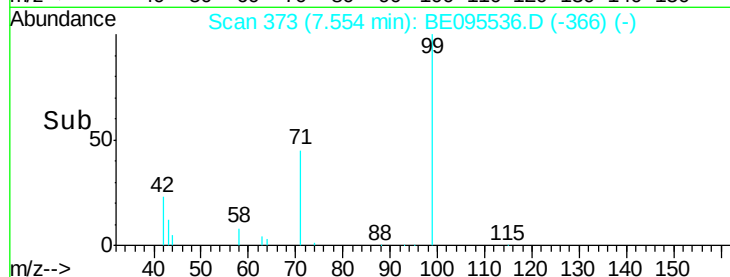
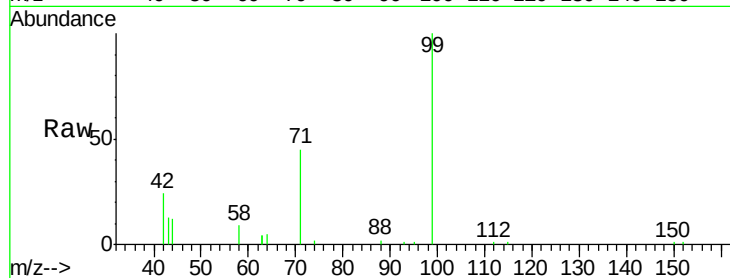
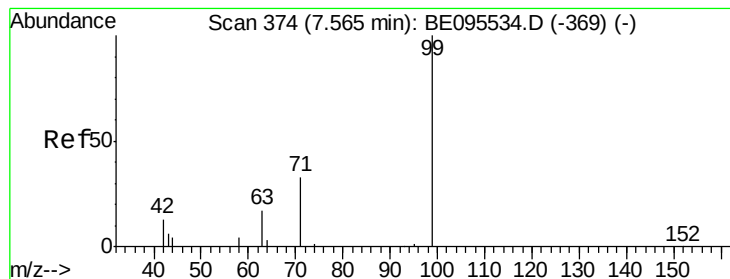


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.837 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

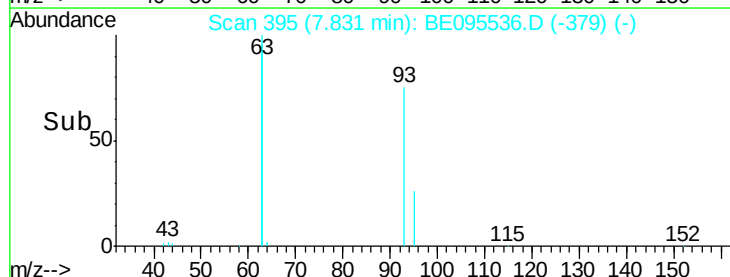
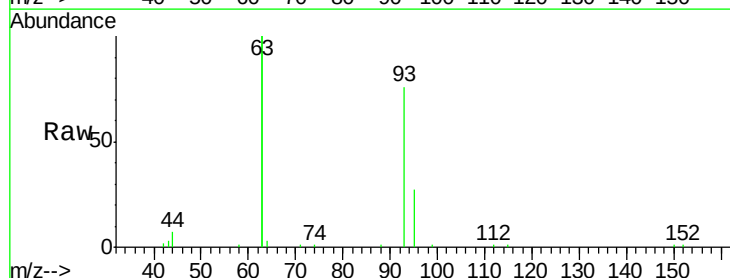
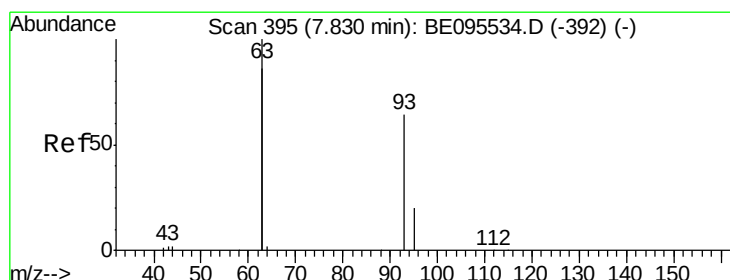
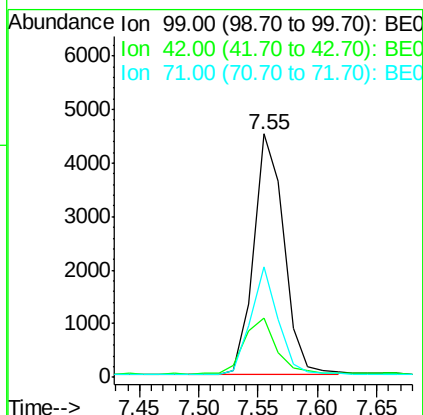
Tgt Ion: 99 Resp: 8089

Ion Ratio Lower Upper

99 100

42 24.5 20.2 30.2

71 40.9 28.4 42.6



#6

bis(2-Chloroethyl)ether

Concen: 2.774 ng

RT: 7.83 min Scan# 395

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

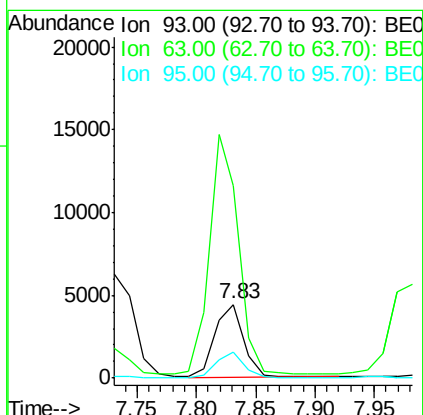
Tgt Ion: 93 Resp: 7368

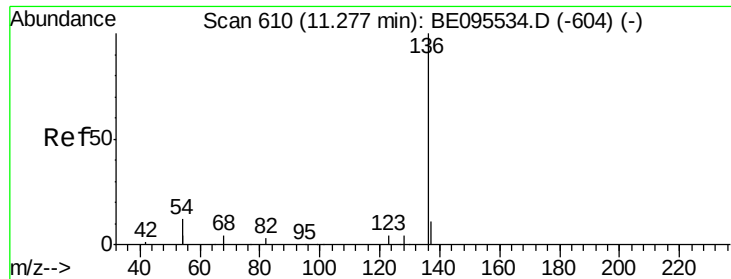
Ion Ratio Lower Upper

93 100

63 332.0 275.3 412.9

95 32.5 25.2 37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.27 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 4521

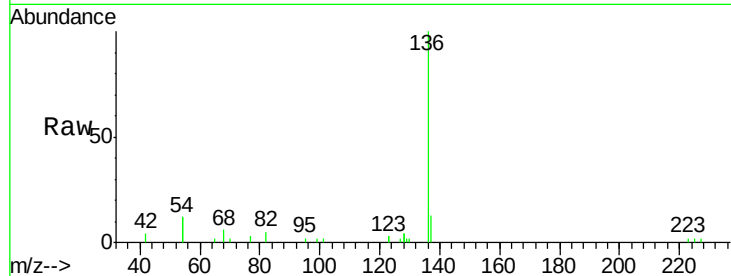
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 24.9 29.1 43.7#

68 5.6 6.2 9.2#

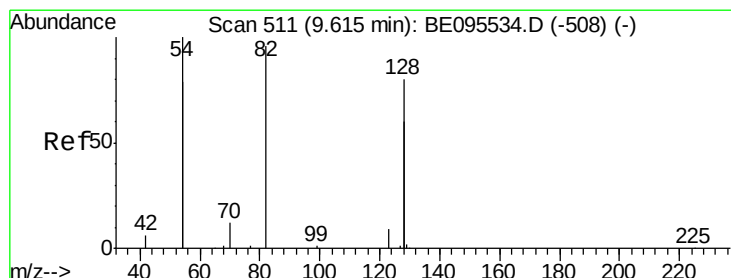
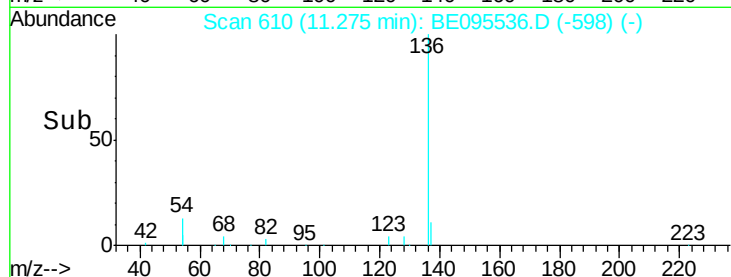
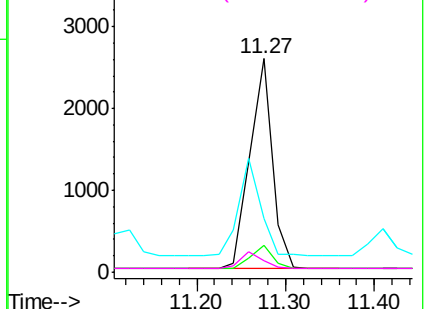


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.930 ng

RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

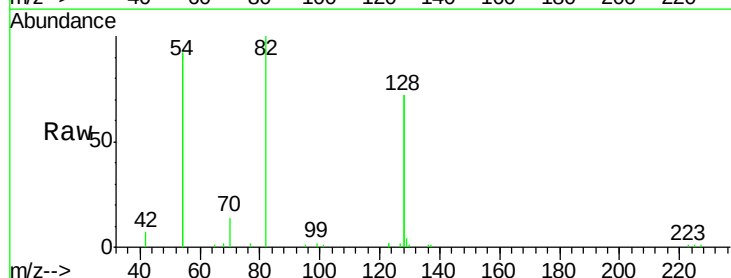
Tgt Ion: 82 Resp: 7942

Ion Ratio Lower Upper

82 100

128 143.6 150.0 225.0#

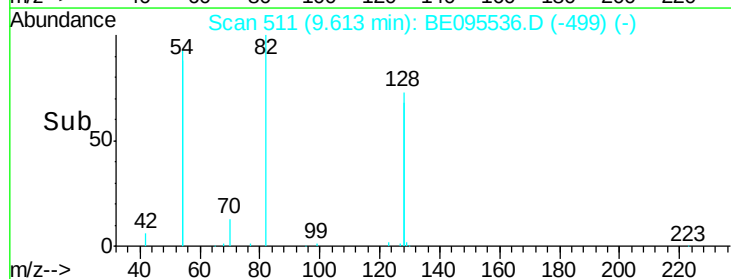
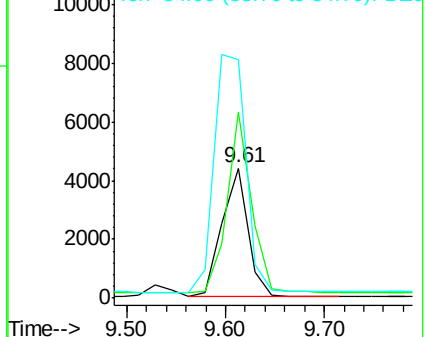
54 183.2 154.2 231.4

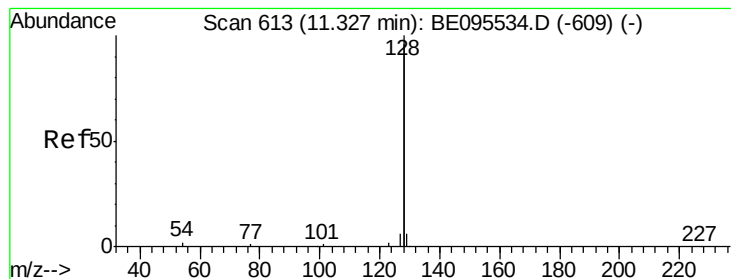


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.675 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

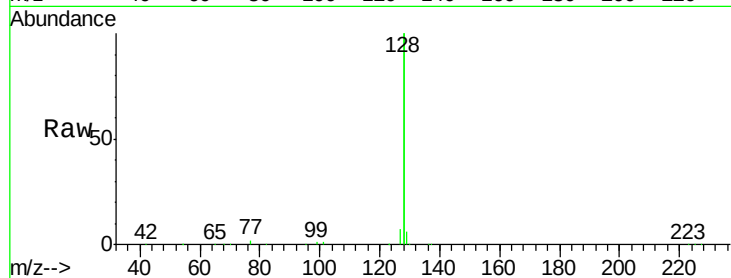
Tgt Ion:128 Resp: 86632

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

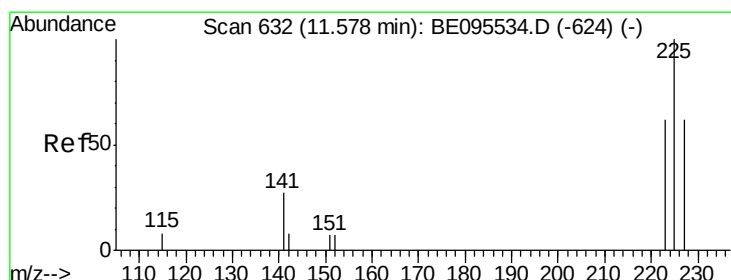
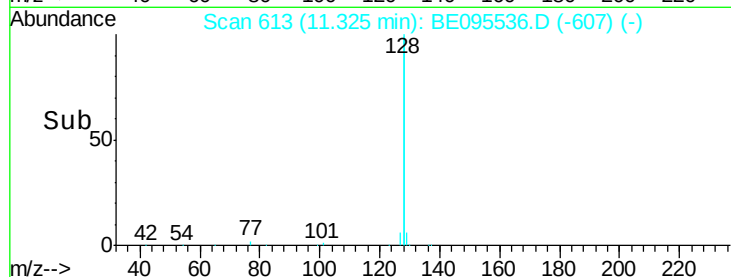
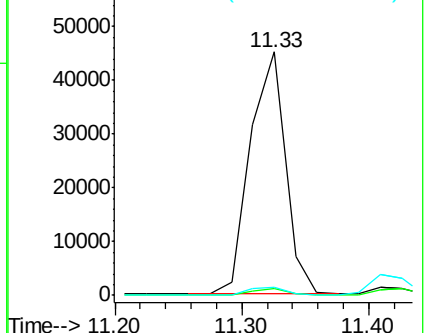
127 3.3 2.8 4.2



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: 2.138 ng

RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

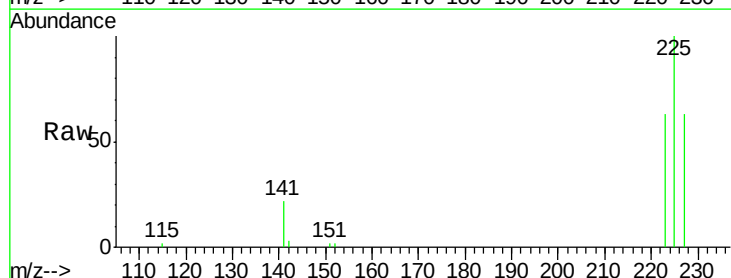
Tgt Ion:225 Resp: 4959

Ion Ratio Lower Upper

225 100

223 61.8 53.0 79.6

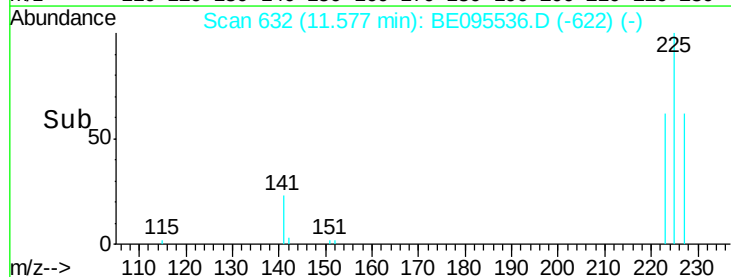
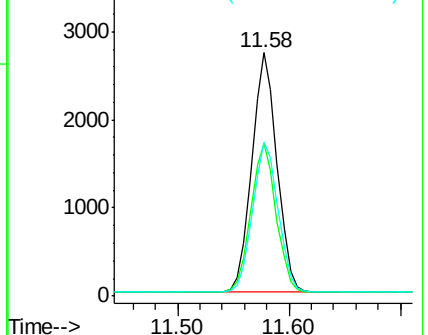
227 64.8 51.4 77.2

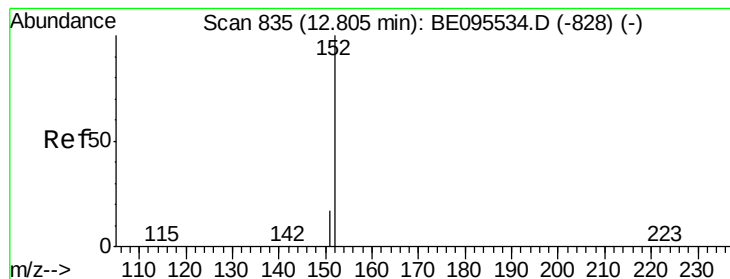


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.640 ng

RT: 12.81 min Scan# 836

Delta R.T. 0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

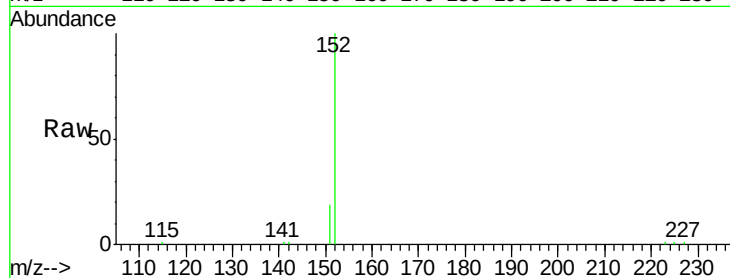
SSTDICC1.6

Tgt Ion:152 Resp: 12309

Ion Ratio Lower Upper

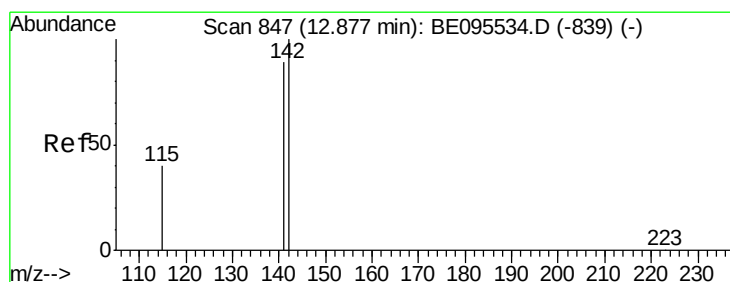
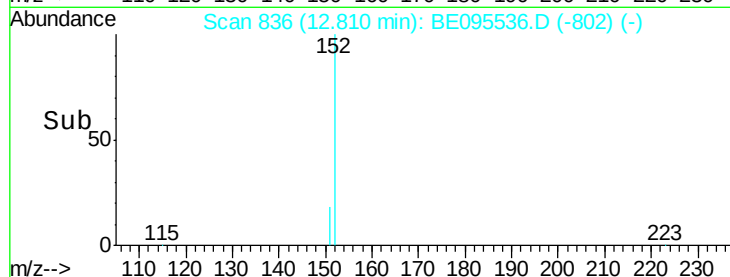
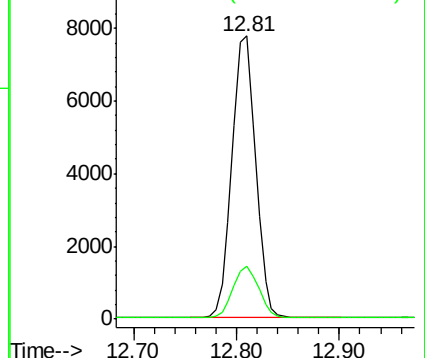
152 100

151 19.6 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.654 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

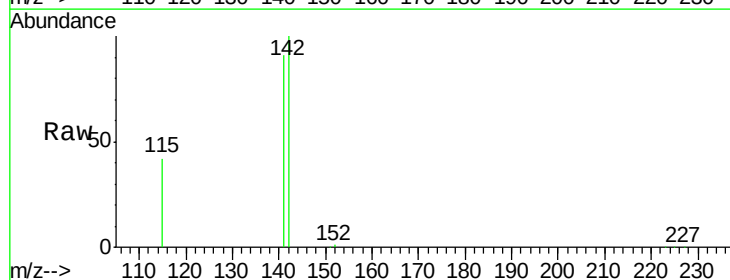
Tgt Ion:142 Resp: 14671

Ion Ratio Lower Upper

142 100

141 91.2 70.4 105.6

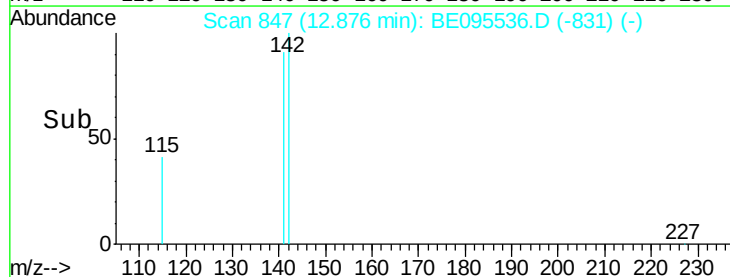
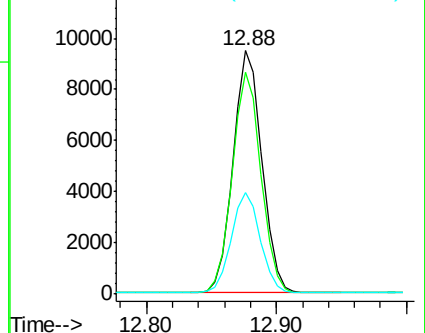
115 41.8 31.7 47.5

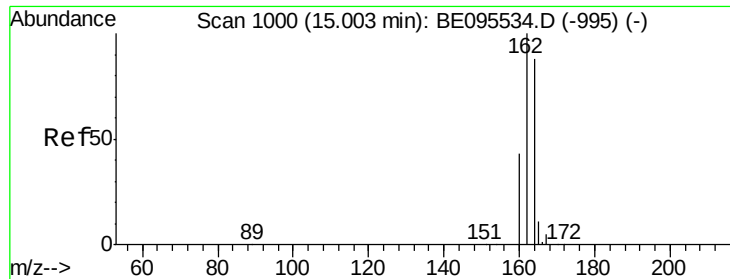


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

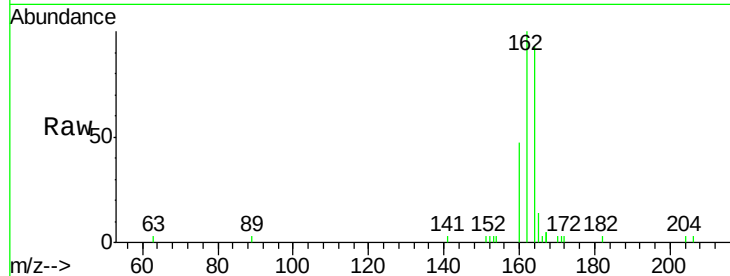
Tgt Ion:164 Resp: 2583

Ion Ratio Lower Upper

164 100

162 107.0 83.1 124.7

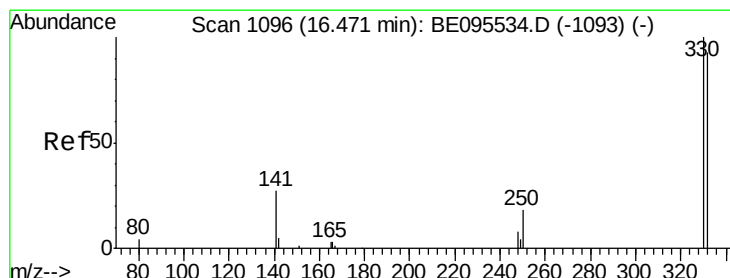
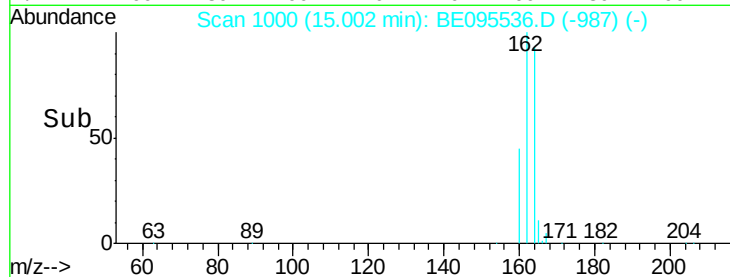
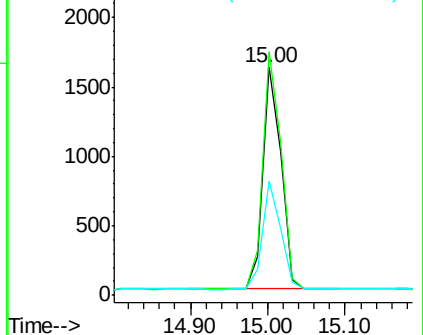
160 50.1 37.1 55.7



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: 3.295 ng

RT: 16.47 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

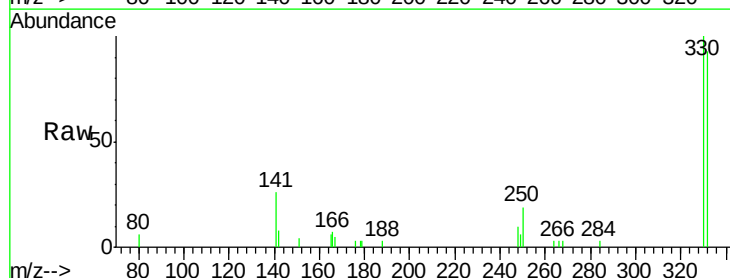
Tgt Ion:330 Resp: 2064

Ion Ratio Lower Upper

330 100

332 95.5 152.7 229.1#

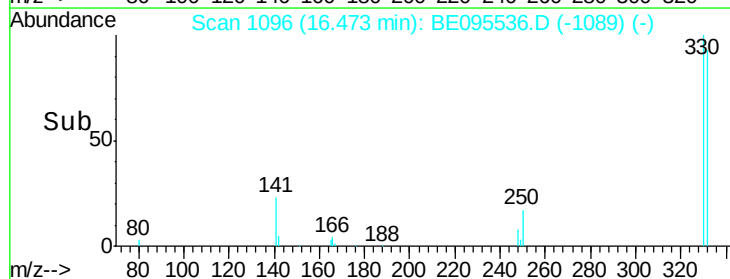
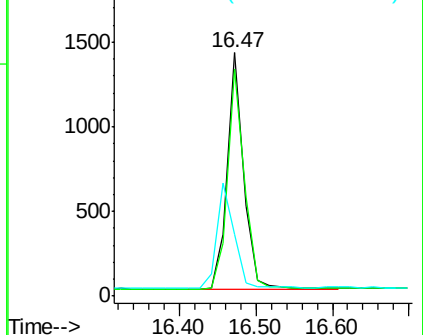
141 46.9 33.7 50.5

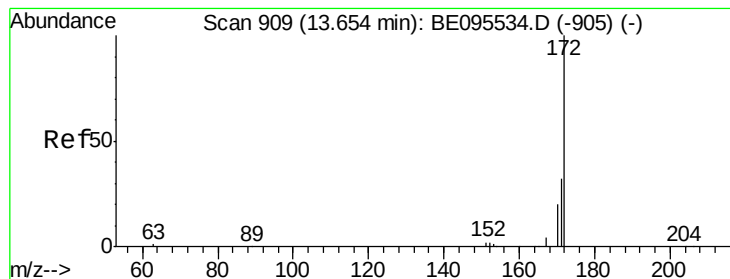


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.621 ng

RT: 13.65 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

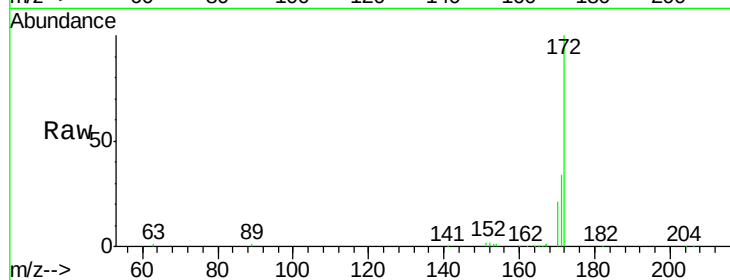
Tgt Ion:172 Resp: 18399

Ion Ratio Lower Upper

172 100

171 33.6 29.9 44.9

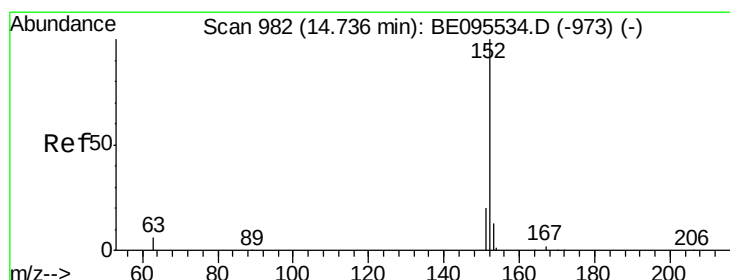
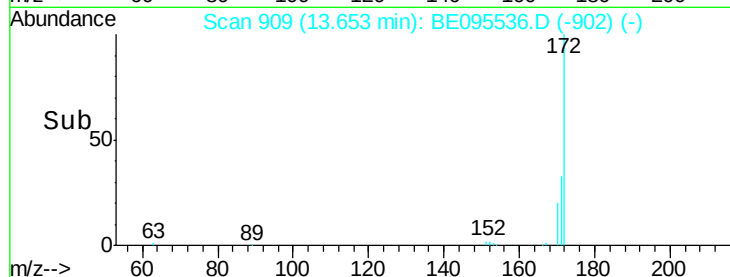
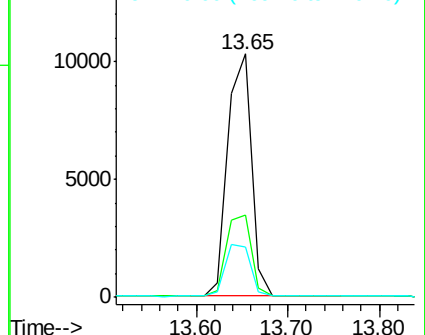
170 20.5 21.8 32.8#



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 1.787 ng

RT: 14.73 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

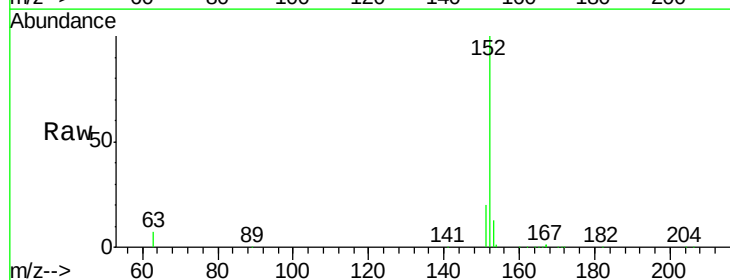
Tgt Ion:152 Resp: 24713

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

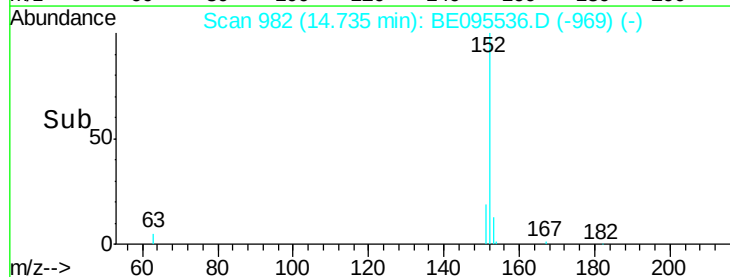
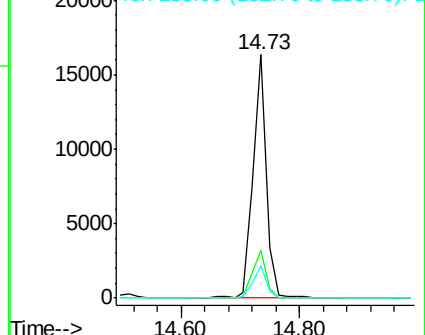
153 12.9 10.5 15.7

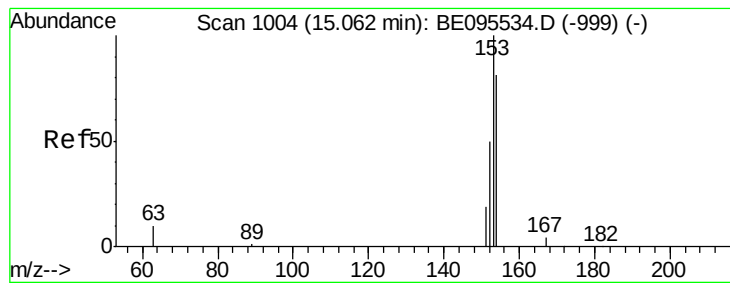


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.709 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

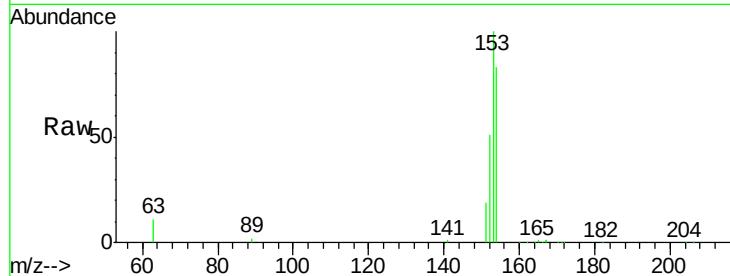
Tgt Ion:154 Resp: 15370

Ion Ratio Lower Upper

154 100

153 113.5 89.2 133.8

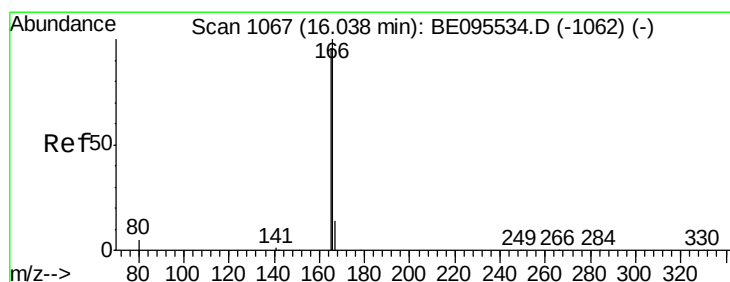
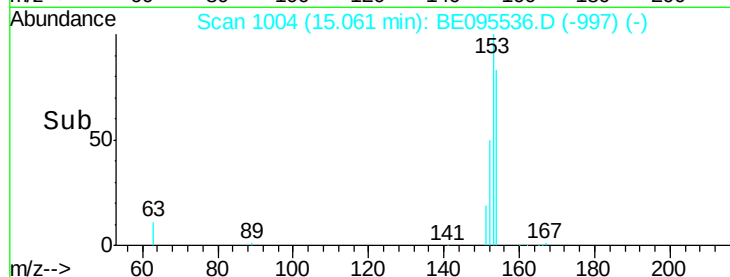
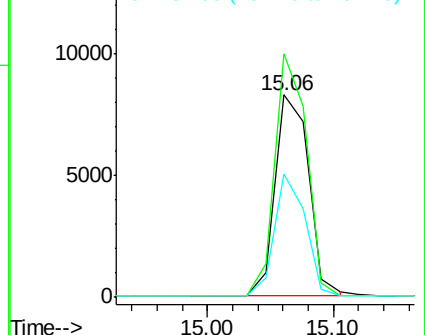
152 55.7 42.0 63.0



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: 1.687 ng

RT: 16.04 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

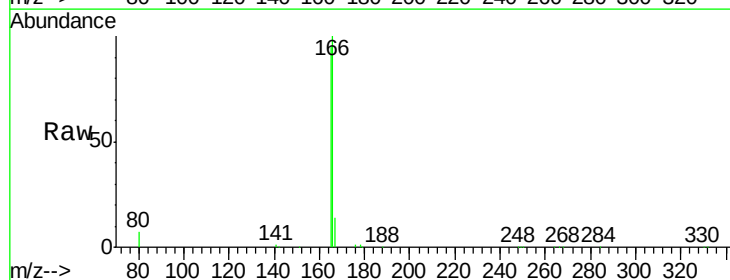
Tgt Ion:166 Resp: 18954

Ion Ratio Lower Upper

166 100

165 100.6 77.8 116.6

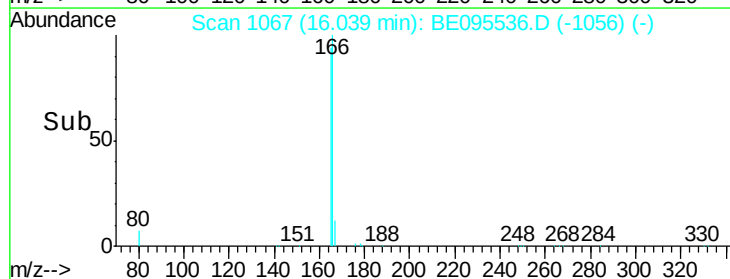
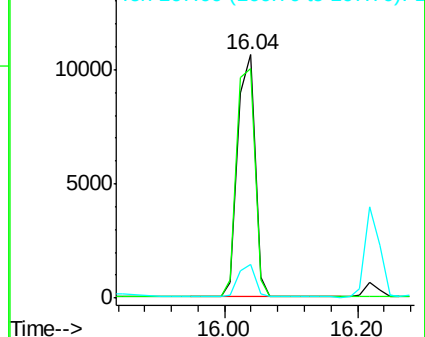
167 13.4 42.4 63.6#

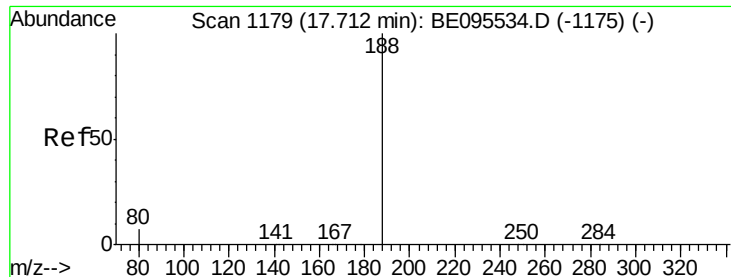


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

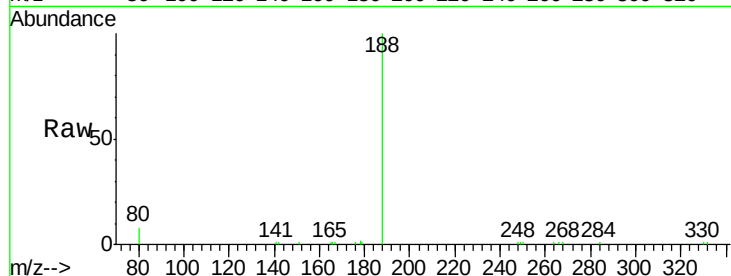
Tgt Ion:188 Resp: 6024

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

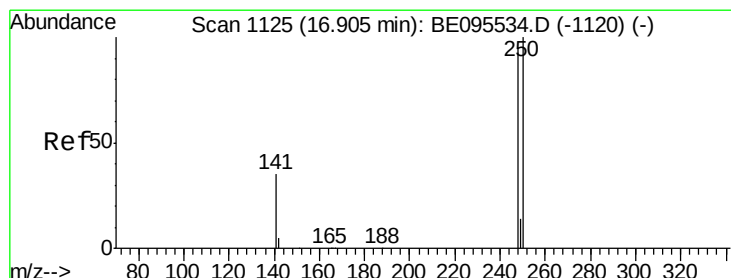
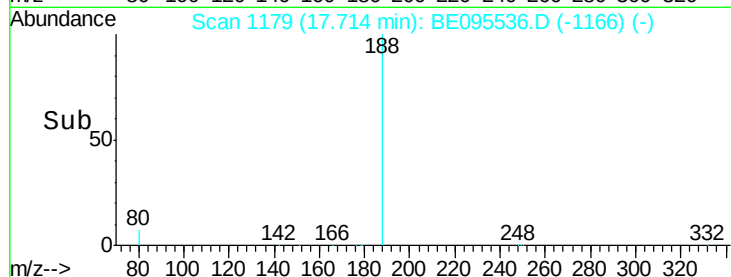
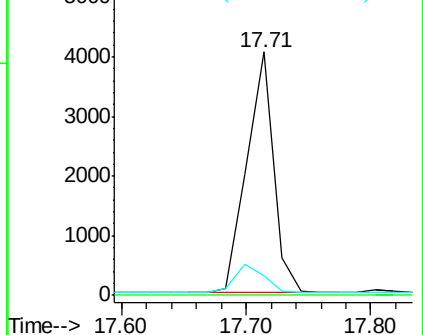
80 8.0 3.6 5.4#



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: 1.672 ng

RT: 16.91 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

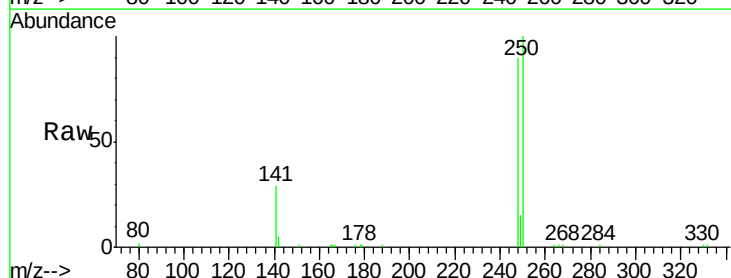
Tgt Ion:248 Resp: 5927

Ion Ratio Lower Upper

248 100

250 110.9 62.7 94.1#

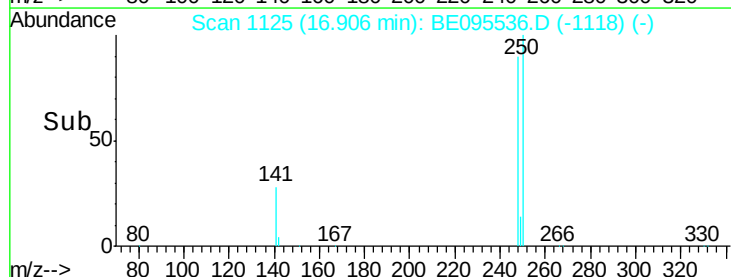
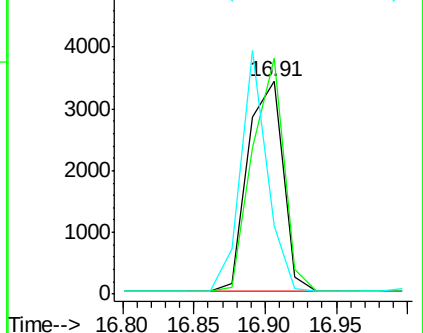
141 32.0 48.2 72.2#

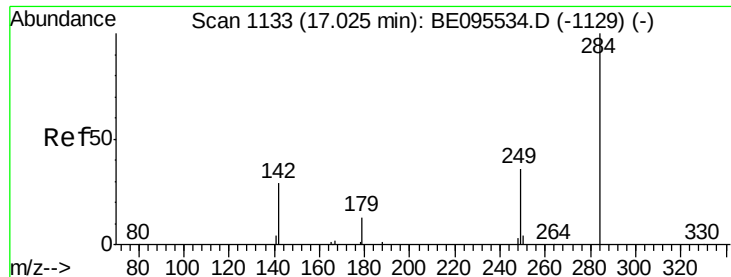


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

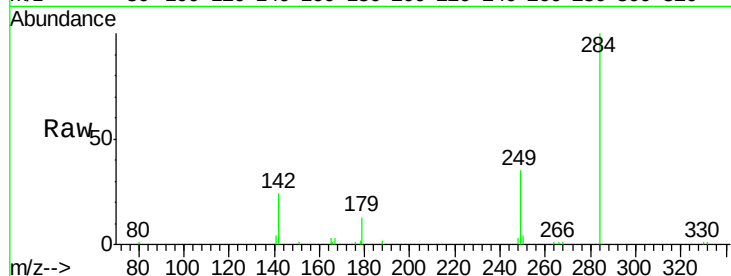




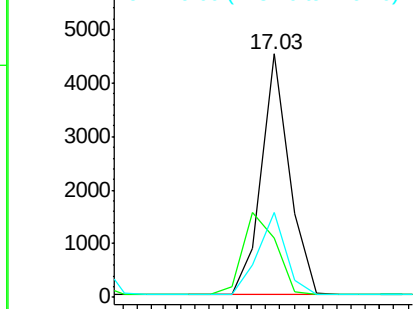
#21
Hexachlorobenzene
Concen: 1.753 ng
RT: 17.03 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BE095536.D
Acq: 6 Feb 2018 19:15

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

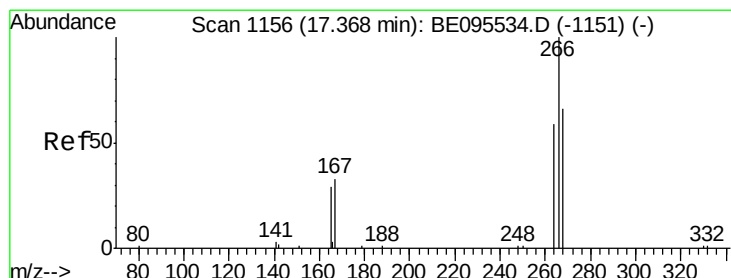
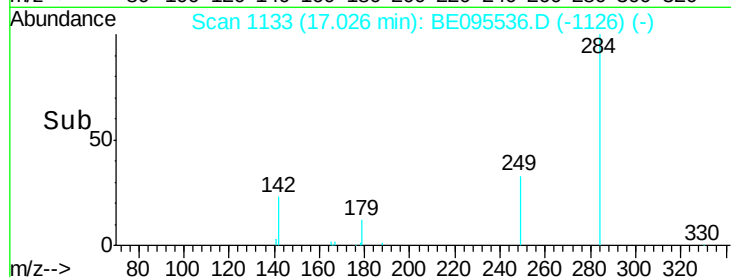
Tgt Ion: 284 Resp: 6238
Ion Ratio Lower Upper
284 100
142 40.3 22.1 33.1#
249 34.3 34.8 52.2#



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

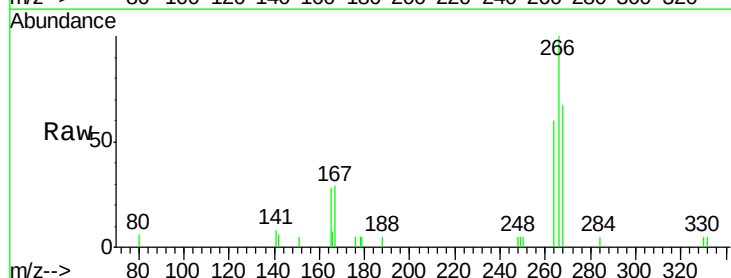


Time-->

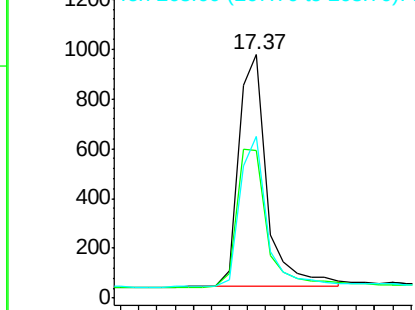


#22
Pentachlorophenol
Concen: 2.465 ng
RT: 17.37 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BE095536.D
Acq: 6 Feb 2018 19:15

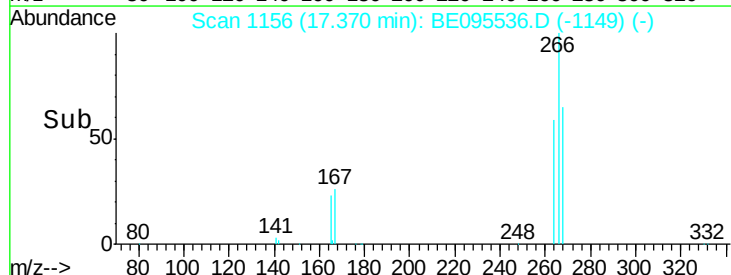
Tgt Ion: 266 Resp: 2031
Ion Ratio Lower Upper
266 100
264 60.5 72.5 108.7#
268 66.5 73.8 110.6#

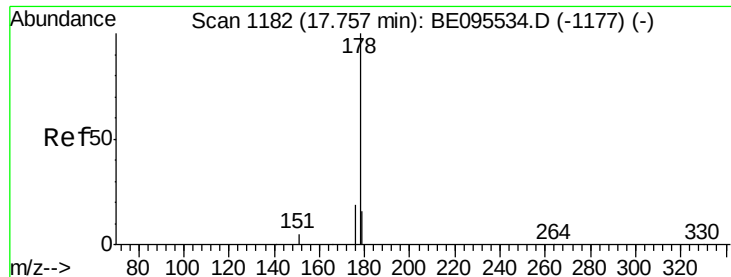


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#23

Phenanthrene

Concen: 1.645 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

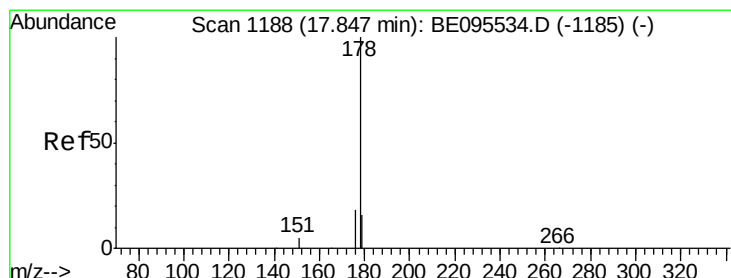
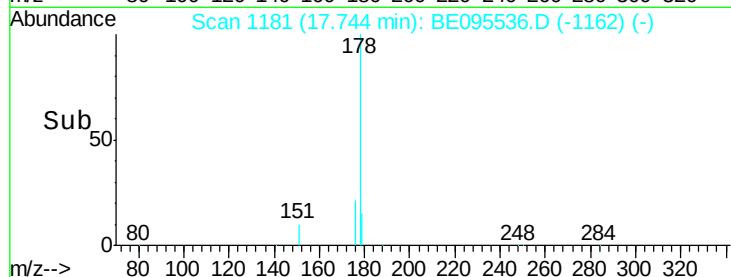
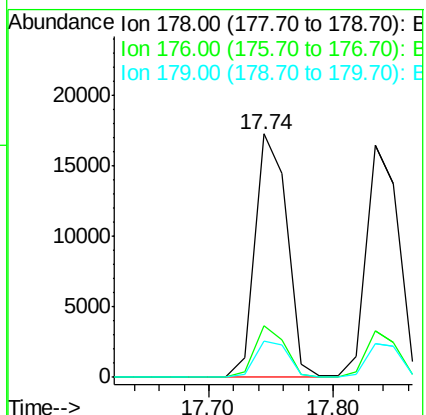
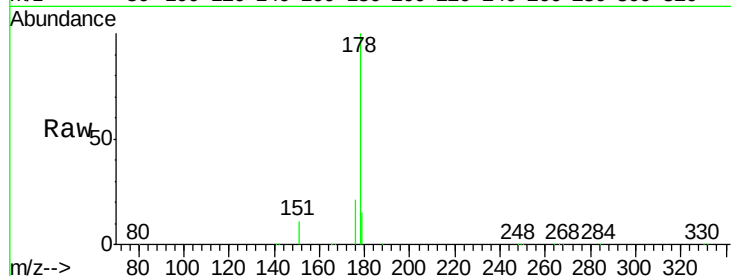
Tgt Ion:178 Resp: 30631

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 15.2 11.8 17.6



#24

Anthracene

Concen: 1.770 ng

RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

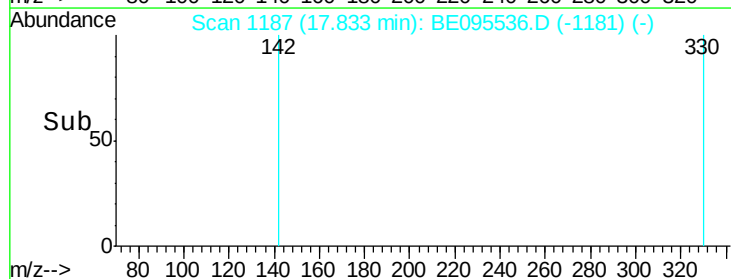
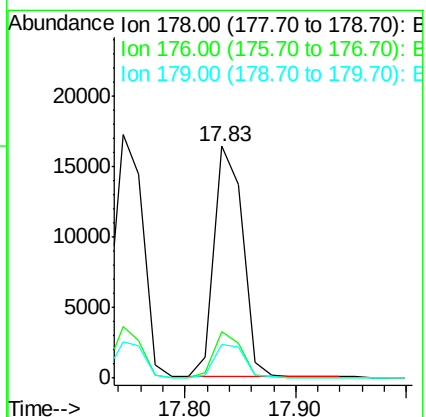
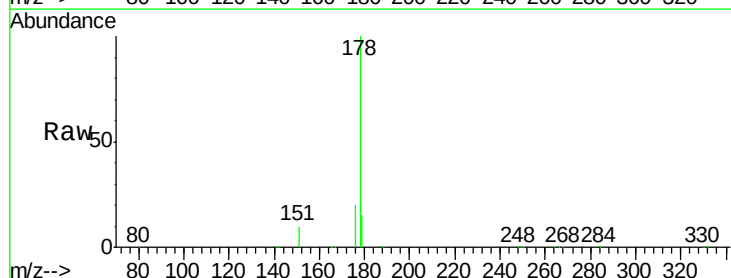
Tgt Ion:178 Resp: 29370

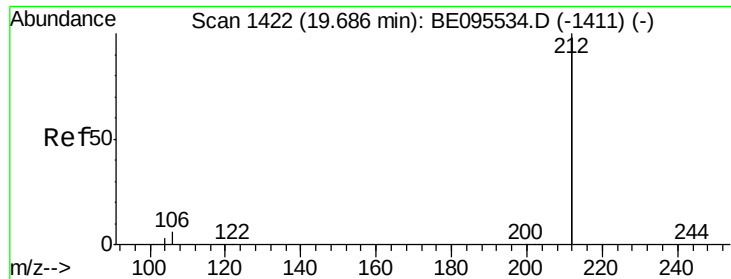
Ion Ratio Lower Upper

178 100

176 19.0 12.8 19.2

179 15.0 13.0 19.6

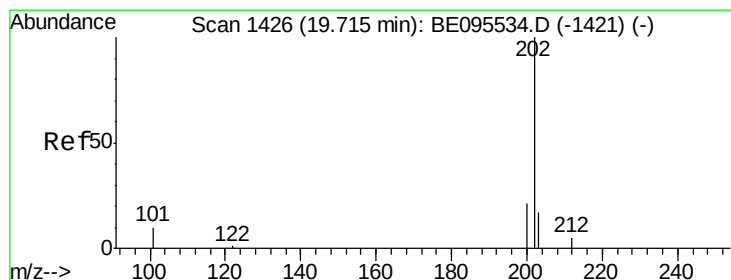
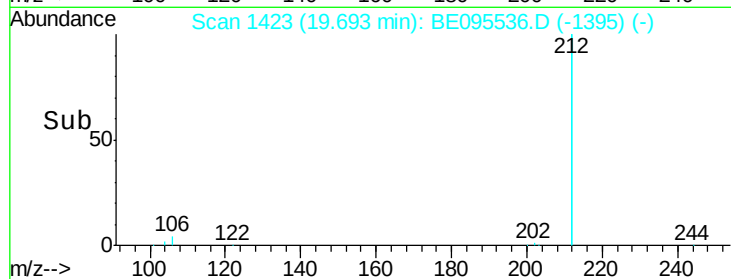
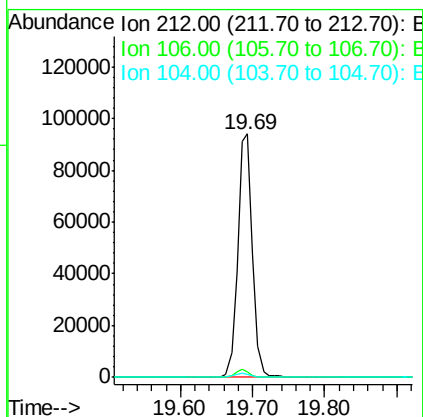
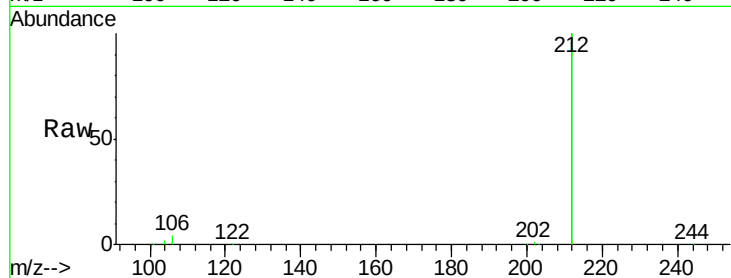




#25
 Fluoranthene-d10
 Concen: 1.756 ng
 RT: 19.69 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

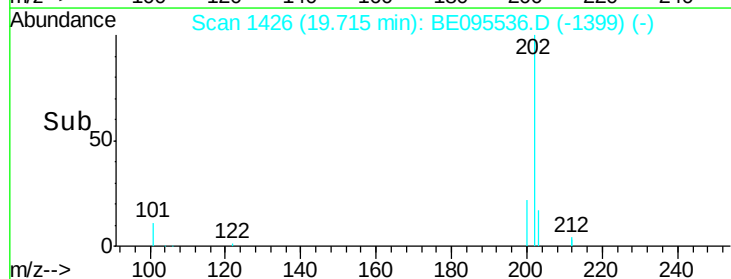
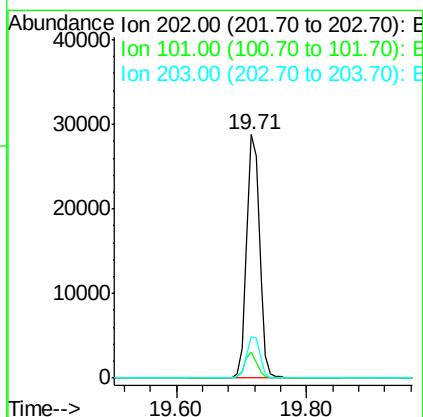
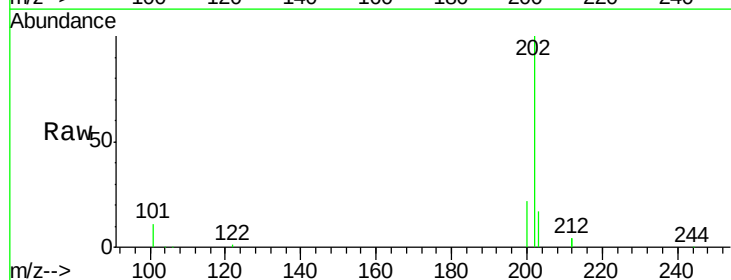
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

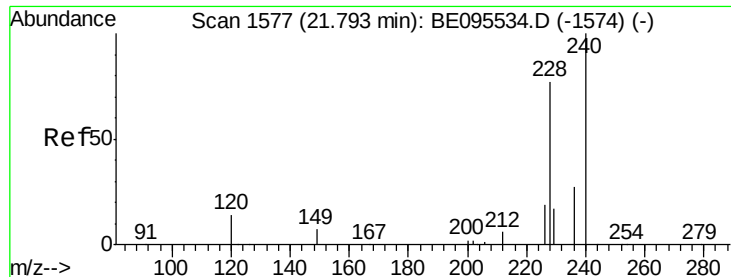
Tgt Ion: 212 Resp: 133043
 Ion Ratio Lower Upper
 212 100
 106 2.9 2.8 4.2
 104 1.7 1.6 2.4



#26
 Fluoranthene
 Concen: 1.763 ng
 RT: 19.71 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

Tgt Ion: 202 Resp: 39412
 Ion Ratio Lower Upper
 202 100
 101 10.2 9.8 14.8
 203 17.2 13.7 20.5

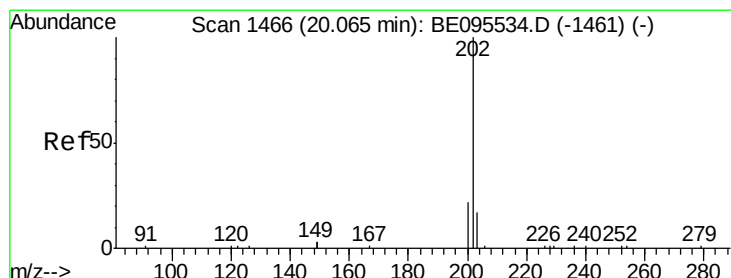
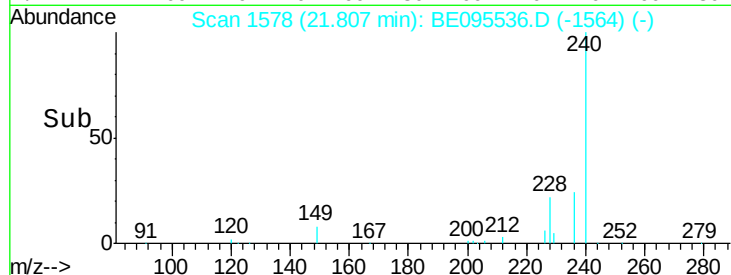
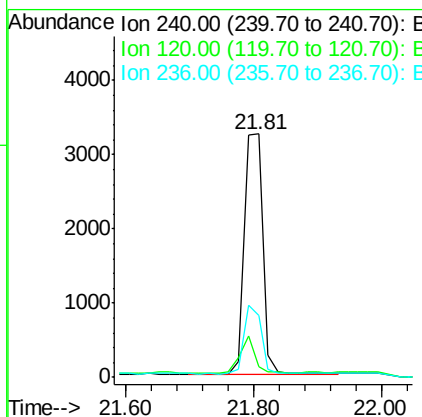
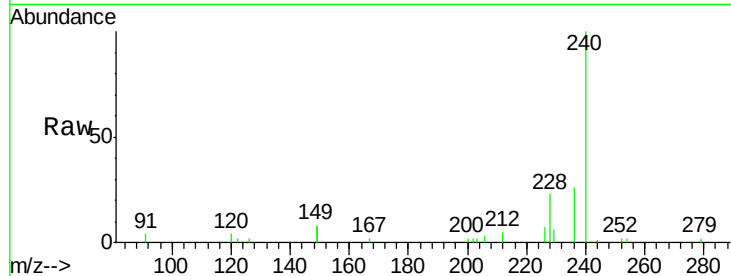




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.81 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

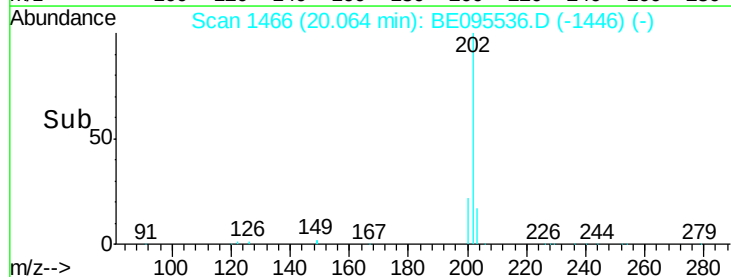
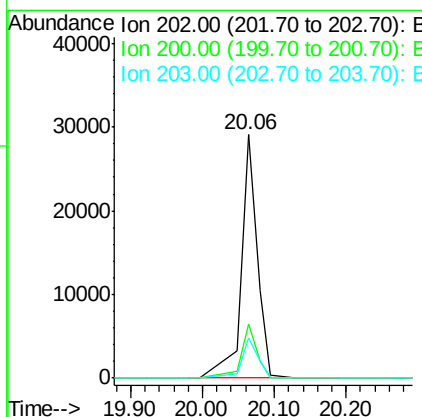
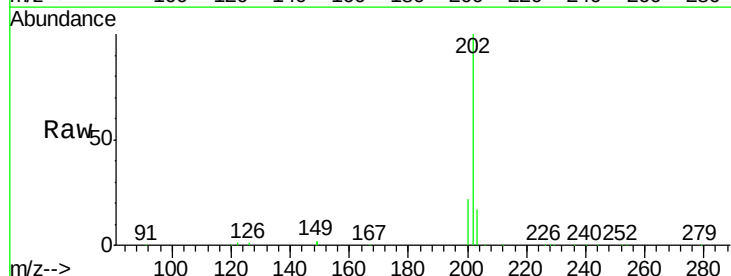
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

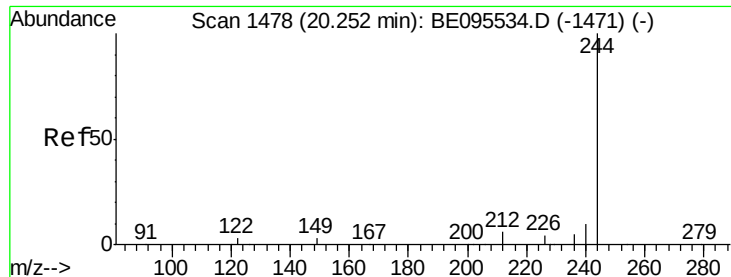
Tgt Ion: 240 Resp: 6513
 Ion Ratio Lower Upper
 240 100
 120 4.2 5.5 8.3#
 236 25.7 20.7 31.1



#28
 Pyrene
 Concen: 1.624 ng
 RT: 20.06 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BE095536.D
 Acq: 6 Feb 2018 19:15

Tgt Ion: 202 Resp: 44708
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.6 25.0
 203 17.0 13.8 20.8





#29

Terphenyl-d14

Concen: 1.685 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

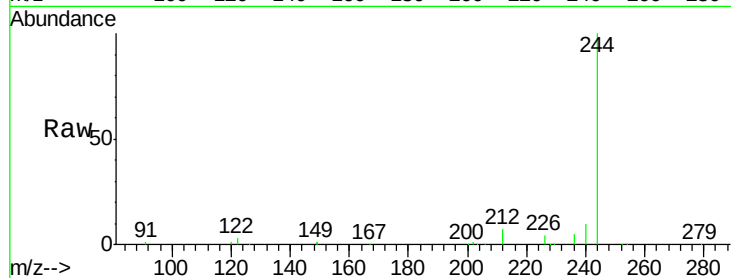
Tgt Ion:244 Resp: 22465

Ion Ratio Lower Upper

244 100

212 6.8 25.4 38.0#

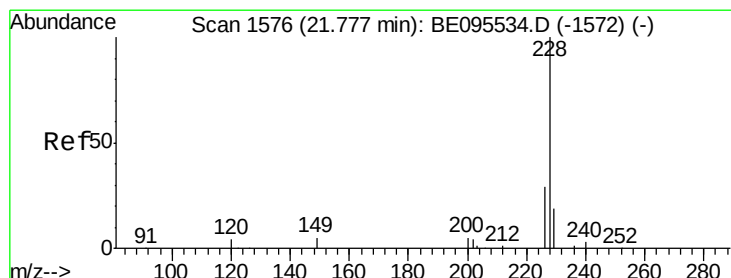
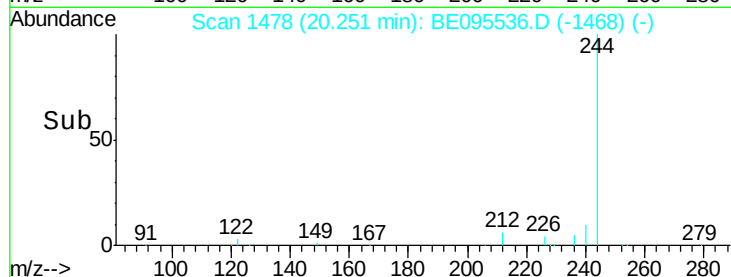
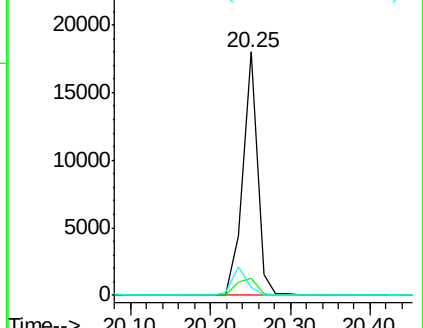
122 3.1 8.1 12.1#



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: 1.778 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

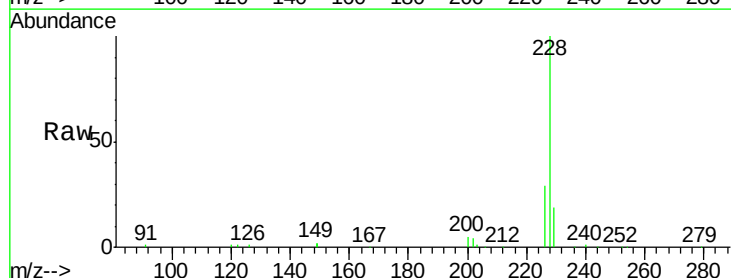
Tgt Ion:228 Resp: 36223

Ion Ratio Lower Upper

228 100

226 28.6 24.0 36.0

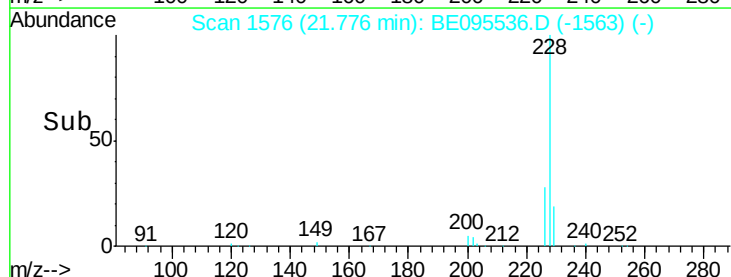
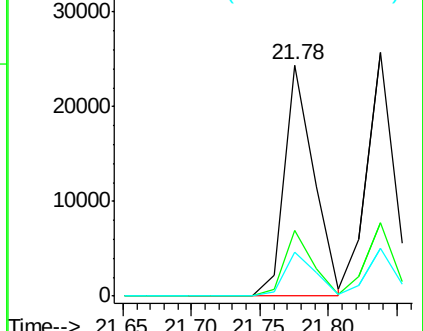
229 18.9 16.0 24.0

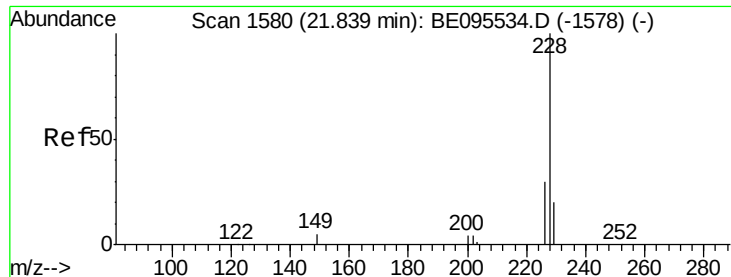


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.695 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

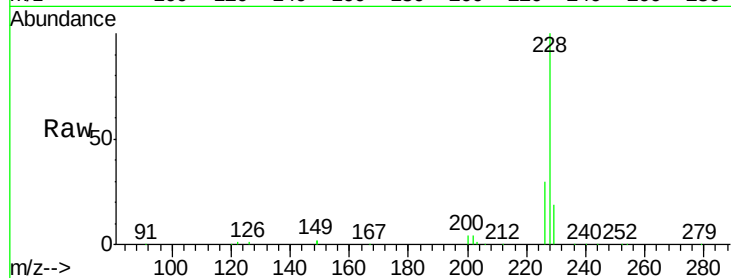
Tgt Ion: 228 Resp: 34908

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

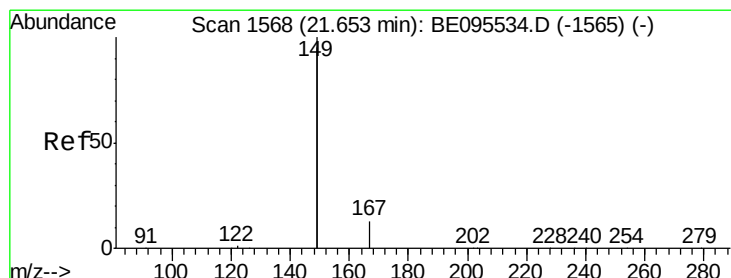
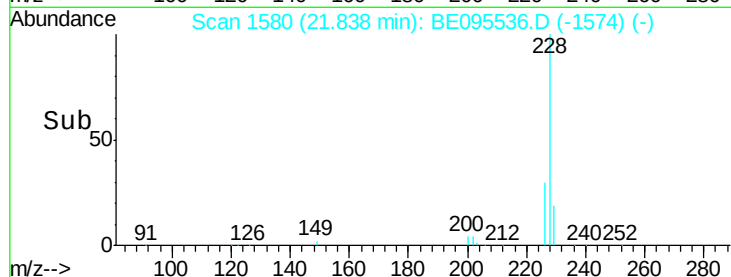
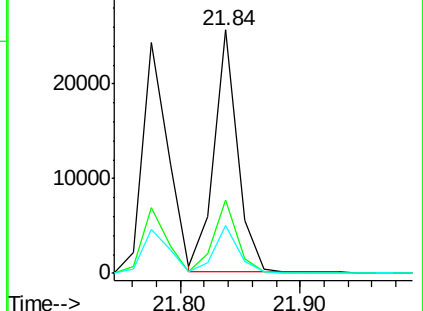
229 19.5 16.0 24.0



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: 2.846 ng

RT: 21.65 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

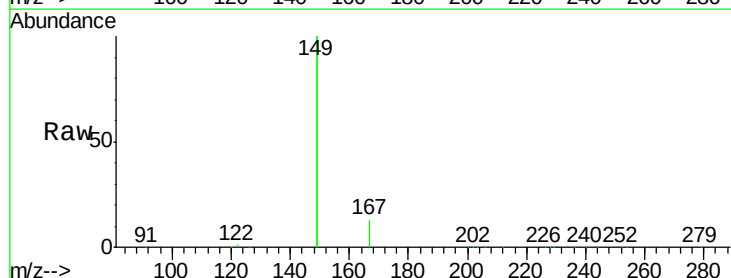
Tgt Ion: 149 Resp: 80633

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

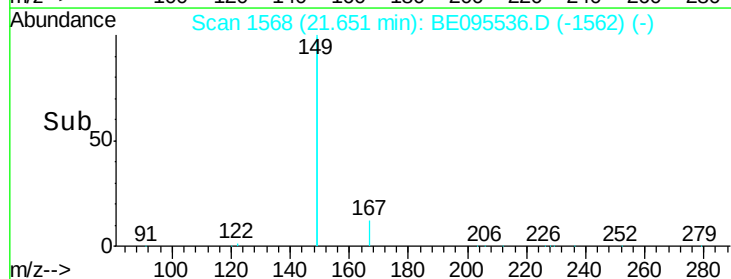
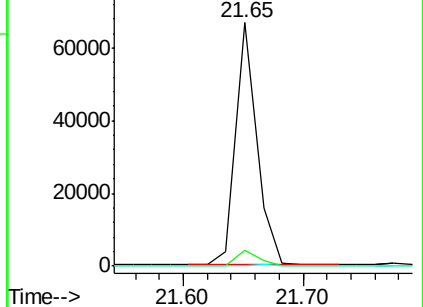
279 0.8 0.7 1.1

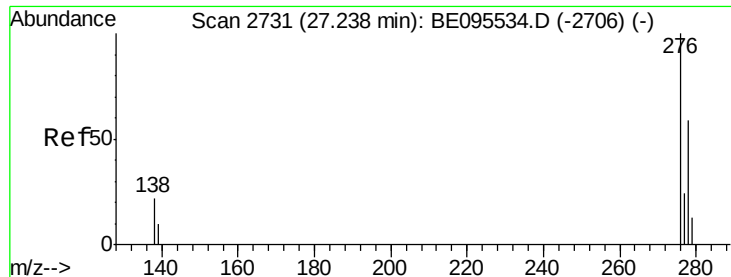


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.860 ng

RT: 27.23 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

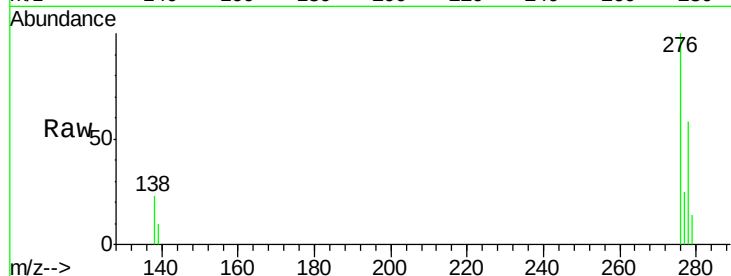
Tgt Ion:276 Resp: 34834

Ion Ratio Lower Upper

276 100

138 23.4 22.5 33.7

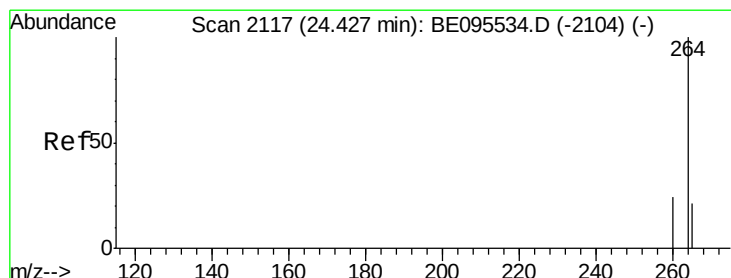
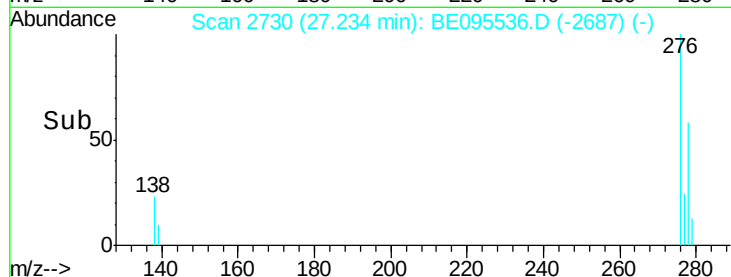
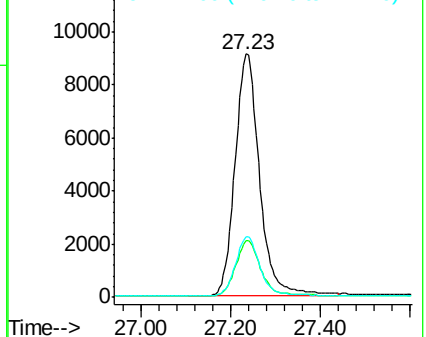
277 24.3 19.9 29.9



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: 24.43 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

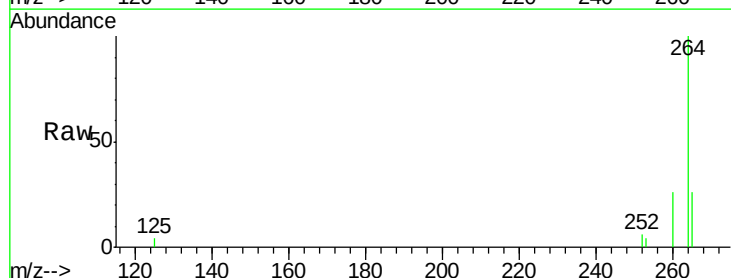
Tgt Ion:264 Resp: 5824

Ion Ratio Lower Upper

264 100

260 26.3 20.5 30.7

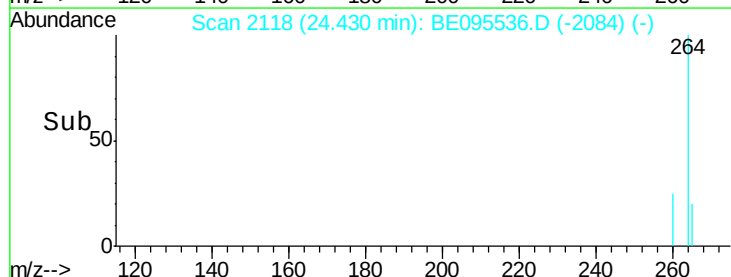
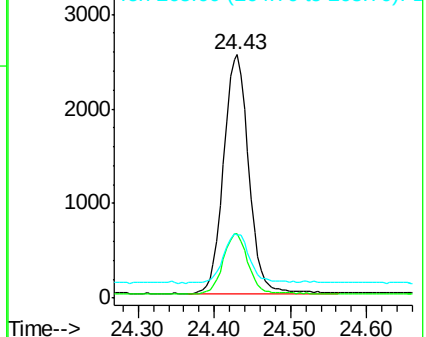
265 25.8 22.8 34.2

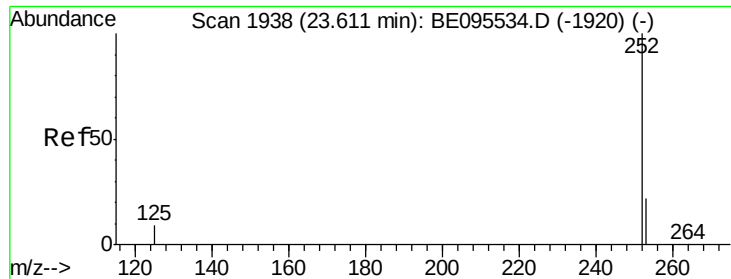


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.617 ng

RT: 23.61 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

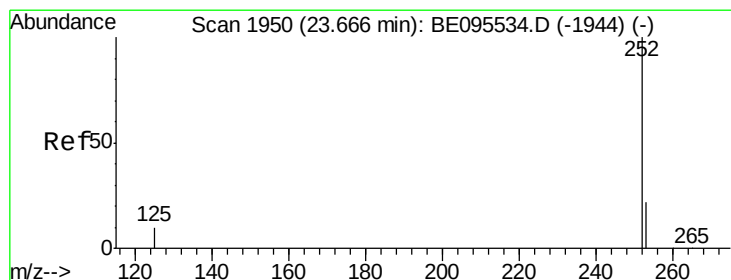
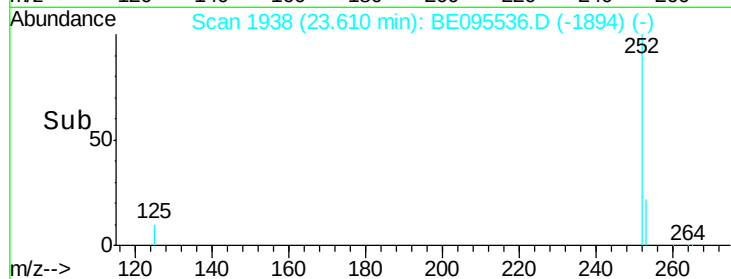
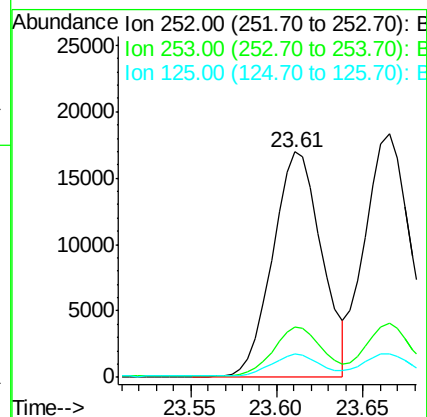
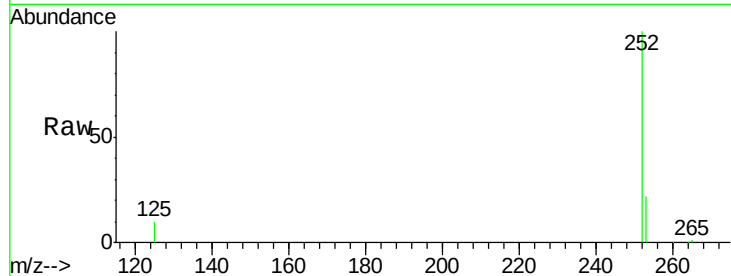
Tgt Ion:252 Resp: 33406

Ion Ratio Lower Upper

252 100

253 22.2 20.0 30.0

125 10.2 16.0 24.0#



#36

Benzo(k)fluoranthene

Concen: 1.635 ng

RT: 23.67 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

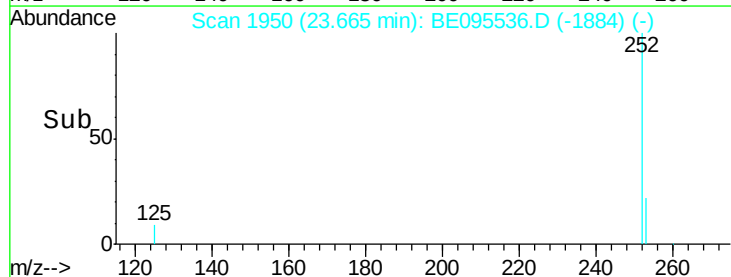
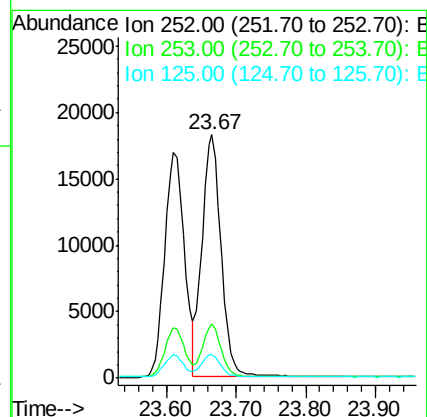
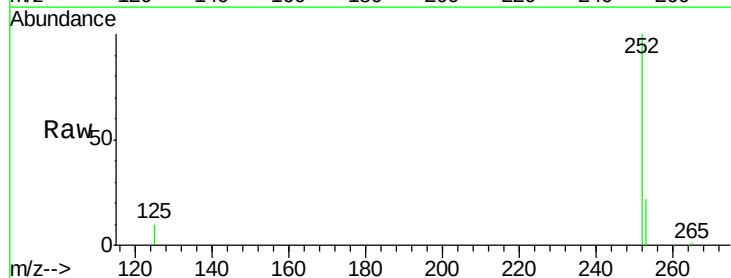
Tgt Ion:252 Resp: 34571

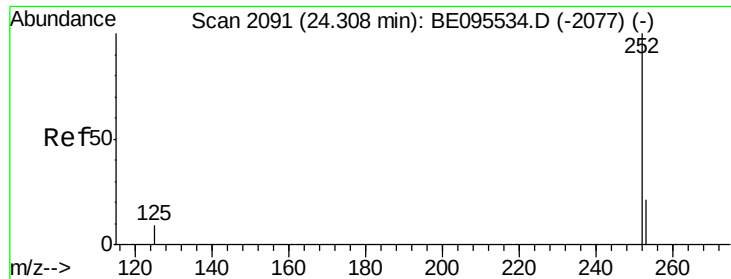
Ion Ratio Lower Upper

252 100

253 22.1 16.0 24.0

125 9.8 8.0 12.0





#37

Benzo(a)pyrene

Concen: 1.648 ng

RT: 24.31 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

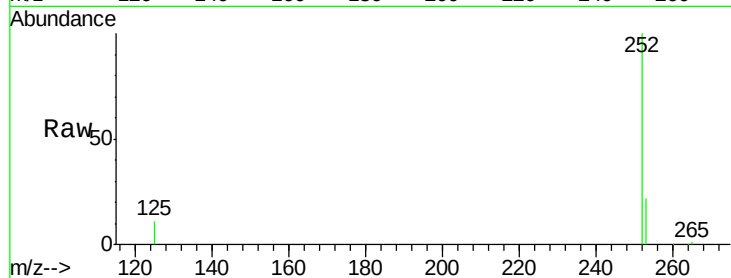
Tgt Ion:252 Resp: 31212

Ion Ratio Lower Upper

252 100

253 22.4 16.0 24.0

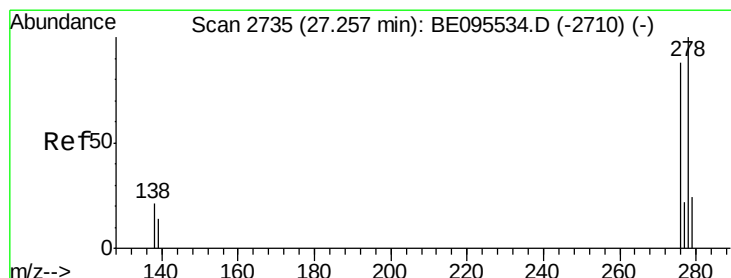
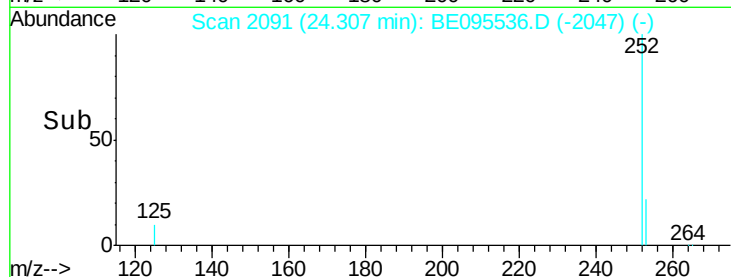
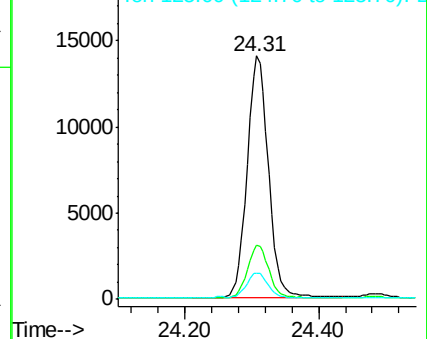
125 10.9 12.0 18.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 1.781 ng

RT: 27.25 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BE095536.D

Acq: 6 Feb 2018 19:15

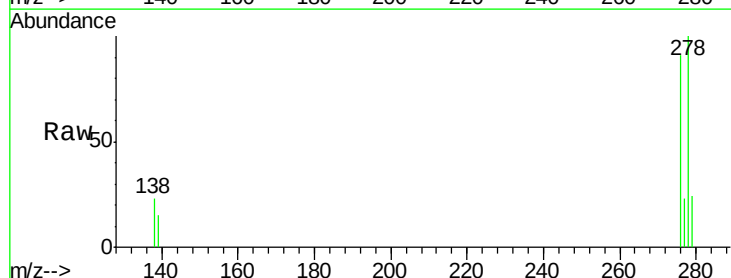
Tgt Ion:278 Resp: 28409

Ion Ratio Lower Upper

278 100

139 15.4 16.0 24.0#

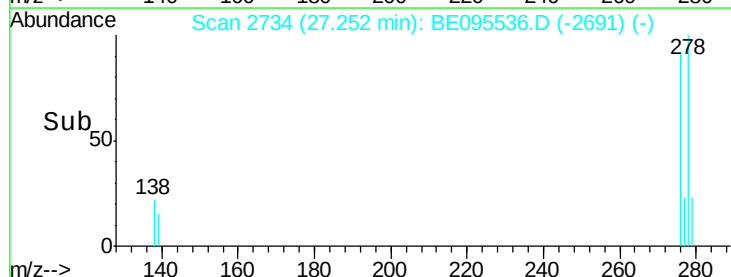
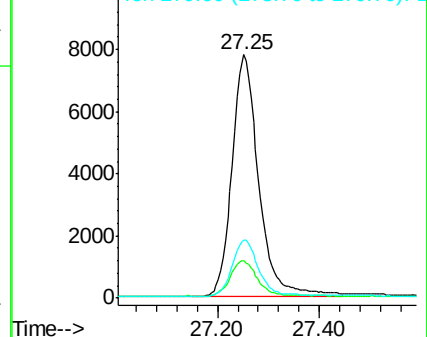
279 24.0 20.0 30.0

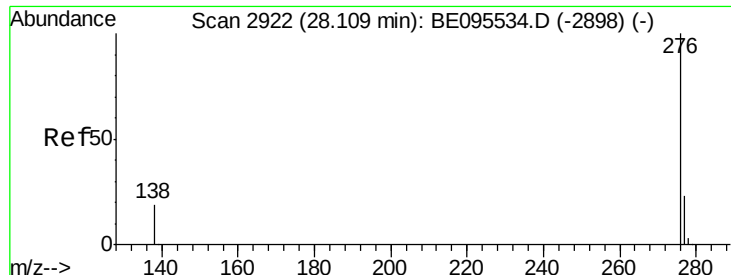


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.673 ng

RT: 28.11 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BE095536.D

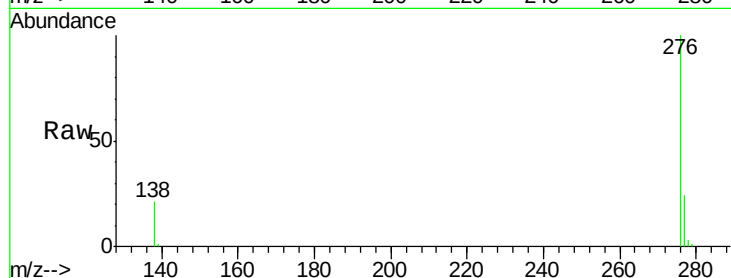
Acq: 6 Feb 2018 19:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 28927

Ion Ratio Lower Upper

276 100

277 24.3 16.0 24.0#

138 20.8 20.0 30.0

