

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012318\
 Data File : BE095095.D
 Acq On : 23 Jan 2018 13:42
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jan 23 14:46:00 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 13:15:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6300	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14685	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	8627	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	19639	0.40	ng	0.00
27) Chrysene-d12	21.84	240	19640	0.40	ng	0.00
34) Perylene-d12	24.49	264	15642	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	16431	1.68	ng	0.00
5) Phenol-d6	7.58	99	25557	1.76	ng	0.00
8) Nitrobenzene-d5	9.63	82	23019	1.91	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	41373	1.72	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	4533	2.26	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	63371	1.66	ng	0.00
25) Fluoranthene-d10	19.72	212	415221	1.63	ng	0.00
29) Terphenyl-d14	20.28	244	68191	1.84	ng	0.00

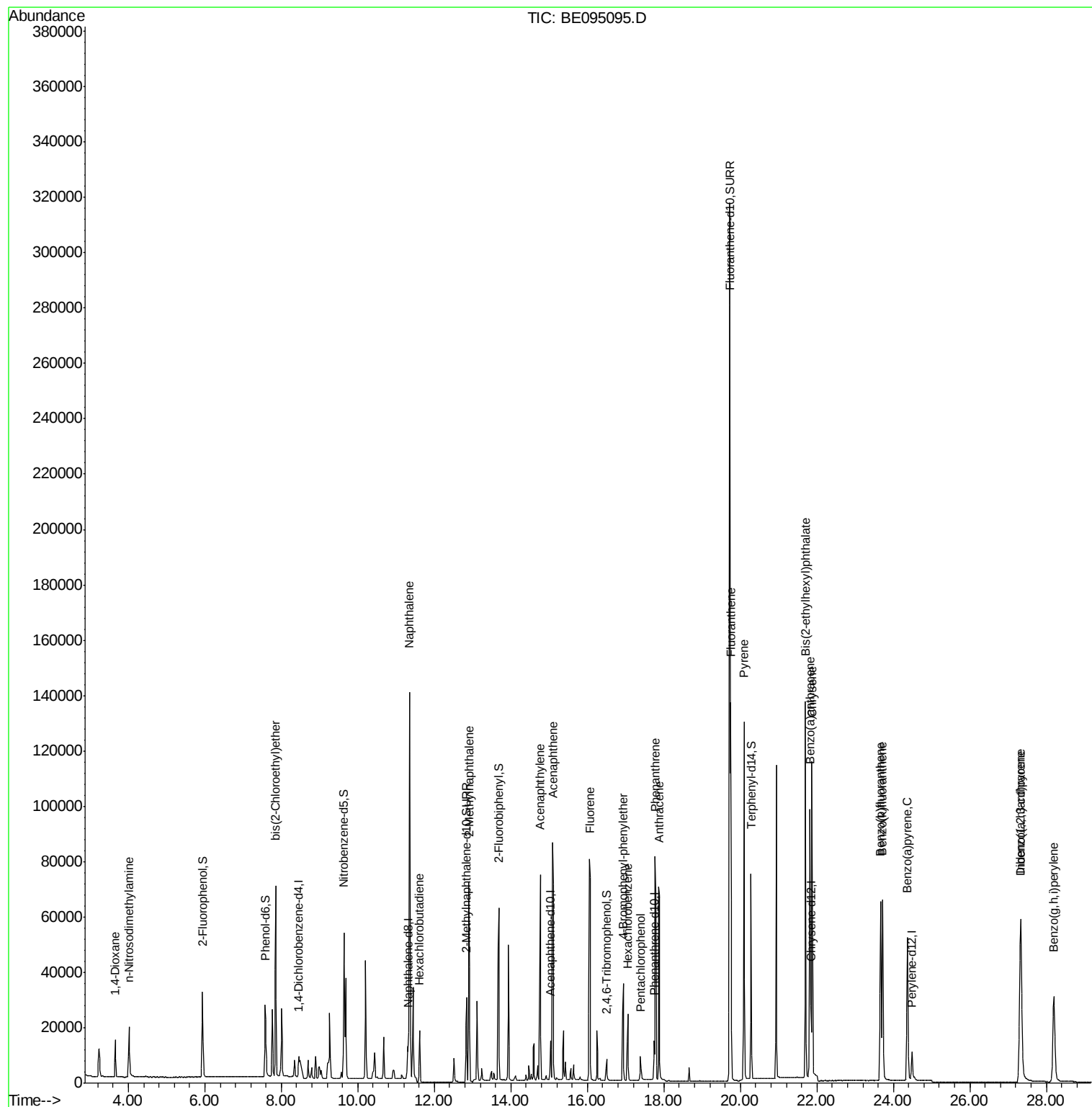
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	9196	1.481	ng	# 88
3) n-Nitrosodimethylamine	4.01	42	12580	1.714	ng	# 95
6) bis(2-Chloroethyl)ether	7.85	93	23267	1.640	ng	92
9) Naphthalene	11.34	128	282513	1.638	ng	99
10) Hexachlorobutadiene	11.61	225	12501	1.595	ng	98
12) 2-Methylnaphthalene	12.91	142	49659	1.154	ng	98
16) Acenaphthylene	14.76	152	81925	1.777	ng	100
17) Acenaphthene	15.09	154	51021	1.668	ng	96
18) Fluorene	16.07	166	64579	1.699	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	19495	1.696	ng	# 71
21) Hexachlorobenzene	17.06	284	19266	1.639	ng	# 83
22) Pentachlorophenol	17.39	266	5094	2.266	ng	# 71
23) Phenanthrene	17.77	178	101752	1.663	ng	99
24) Anthracene	17.86	178	94768	1.509	ng	96
26) Fluoranthene	19.75	202	125204	1.658	ng	98
28) Pyrene	20.10	202	134097	2.015	ng	96
30) Benzo(a)anthracene	21.82	228	103828	1.809	ng	95
31) Chrysene	21.87	228	105090	1.627	ng	97
32) Bis(2-ethylhexyl)phthalate	21.70	149	151754	2.075	ng	99
33) Indeno(1,2,3-cd)pyrene	27.32	276	95119	1.809	ng	97
35) Benzo(b)fluoranthene	23.66	252	95003	1.654	ng	# 87
36) Benzo(k)fluoranthene	23.72	252	101262	1.740	ng	97
37) Benzo(a)pyrene	24.37	252	87618	1.719	ng	# 94
38) Dibenzo(a,h)anthracene	27.34	278	77537	1.641	ng	96
39) Benzo(g,h,i)perylene	28.19	276	80154	1.703	ng	94

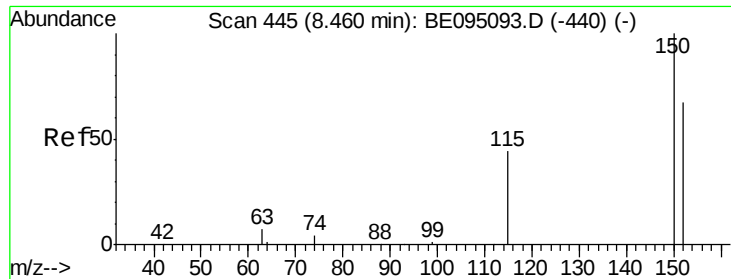
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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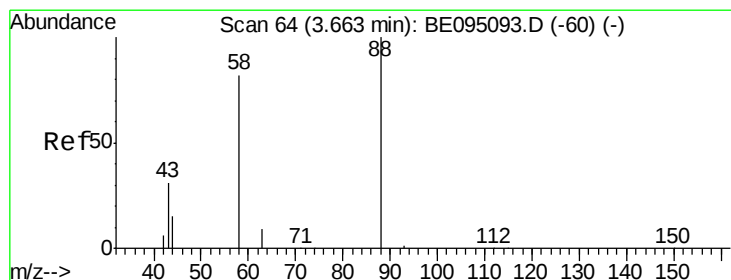
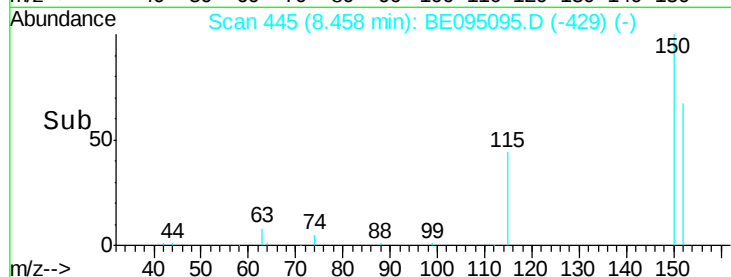
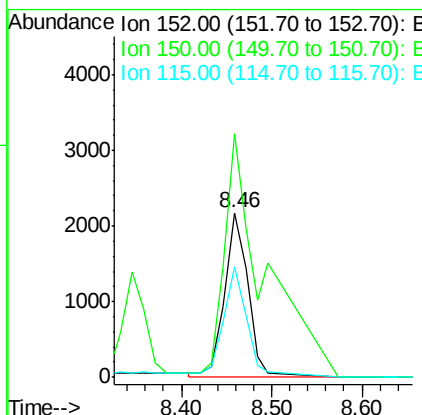
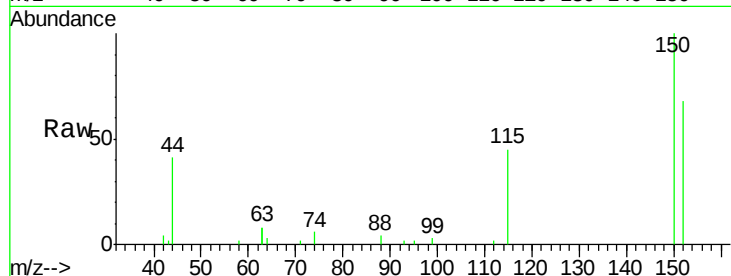


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.00 min
Lab File: BE095095.D
Acq: 23 Jan 2018 13:42

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

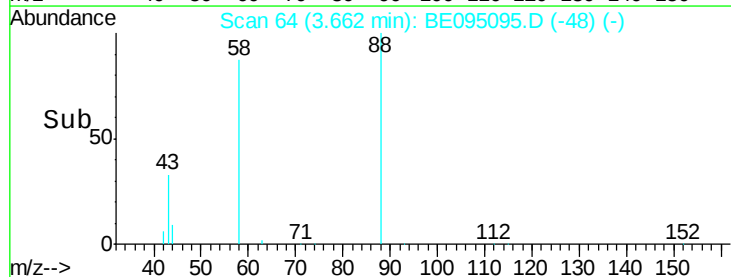
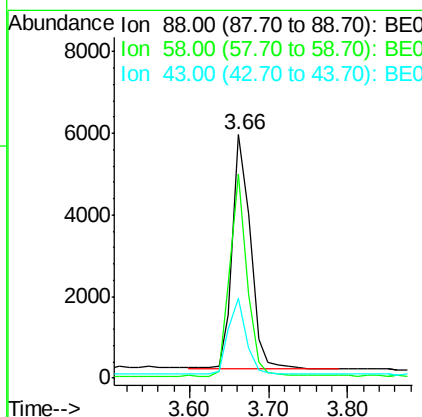
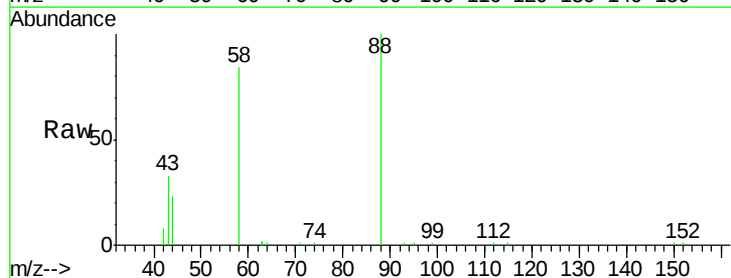
Tgt Ion:152 Resp: 6300
Ion Ratio Lower Upper
152 100
150 147.8 117.2 175.8
115 67.2 57.0 85.6

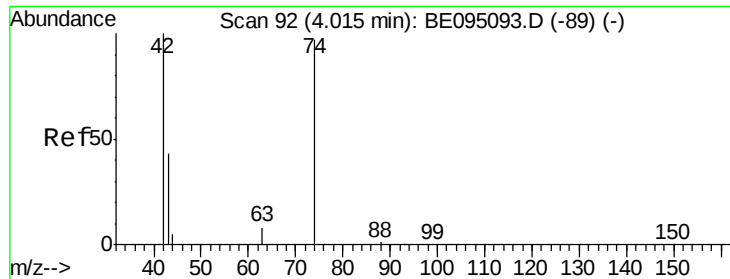


#2

1,4-Dioxane
Concen: 1.481 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.00 min
Lab File: BE095095.D
Acq: 23 Jan 2018 13:42

Tgt Ion: 88 Resp: 9196
Ion Ratio Lower Upper
88 100
58 81.3 63.2 94.8
43 32.6 41.2 61.8#





#3

n-Nitrosodimethylamine

Concen: 1.714 ng

RT: 4.01 min Scan# 92

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

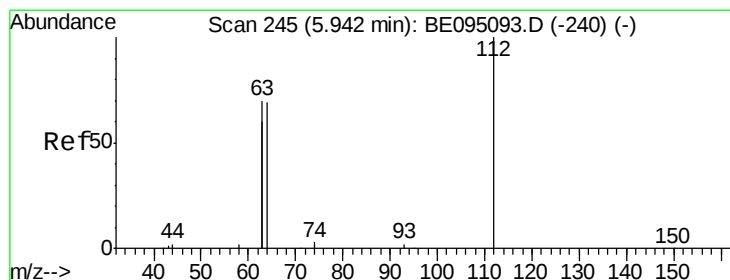
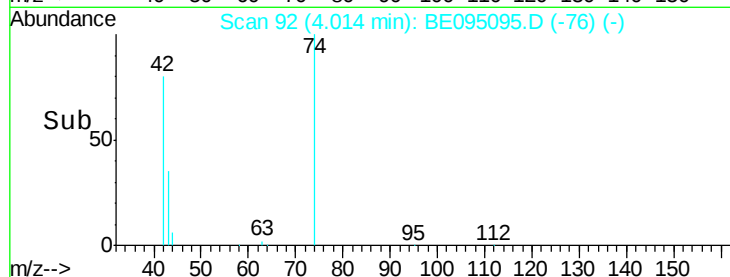
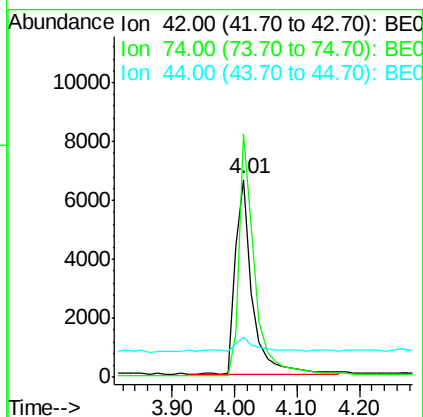
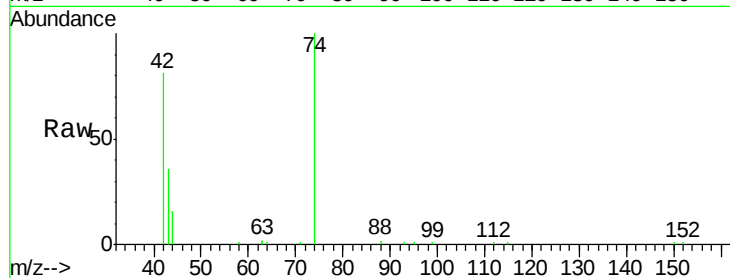
Tgt Ion: 42 Resp: 12580

Ion Ratio Lower Upper

42 100

74 115.0 96.0 144.0

44 9.8 12.0 18.0#



#4

2-Fluorophenol

Concen: 1.679 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

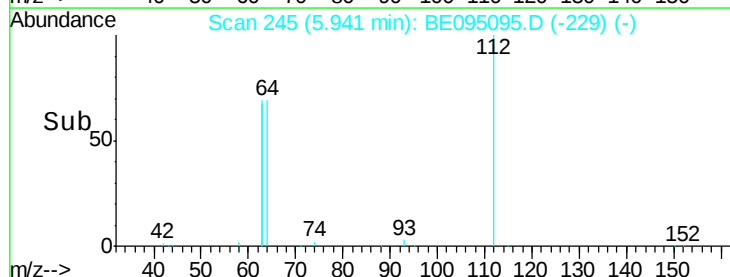
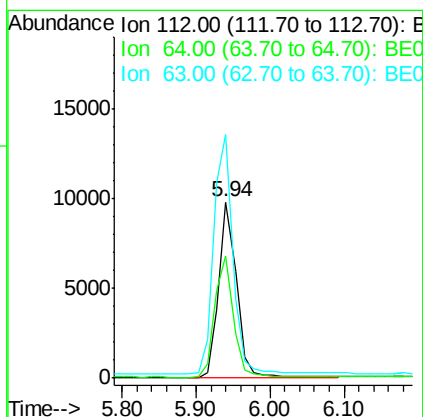
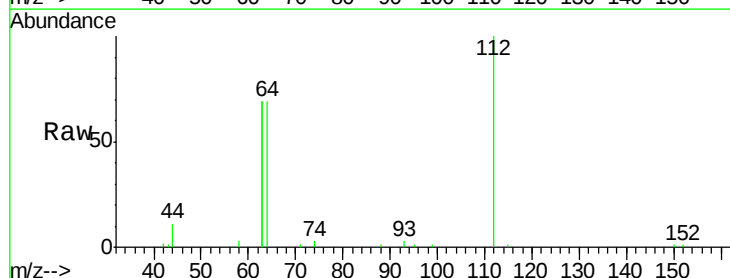
Tgt Ion: 112 Resp: 16431

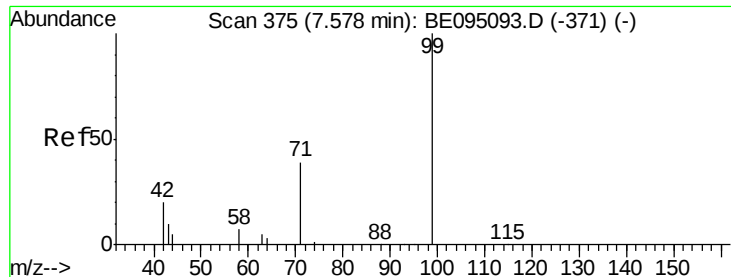
Ion Ratio Lower Upper

112 100

64 72.1 60.1 90.1

63 147.4 116.8 175.2





#5

Phenol-d6

Concen: 1.758 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

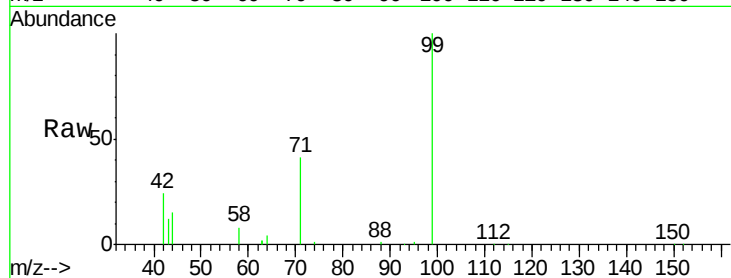
Tgt Ion: 99 Resp: 25557

Ion Ratio Lower Upper

99 100

42 22.2 20.2 30.2

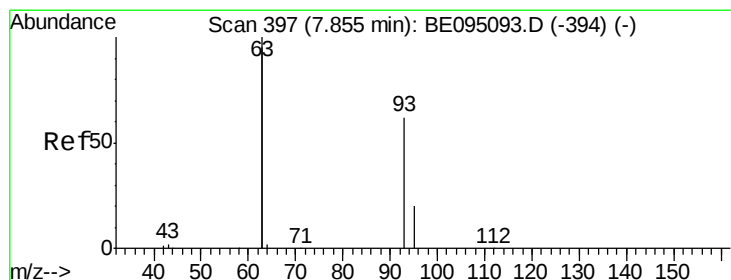
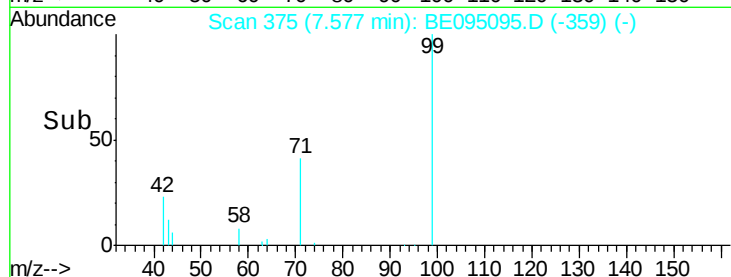
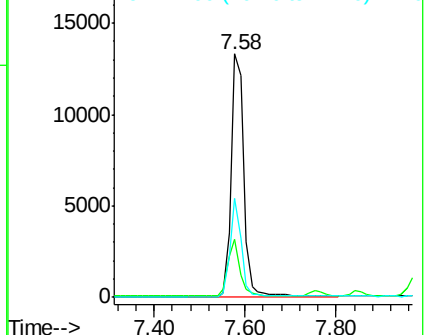
71 36.1 28.4 42.6



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: 1.640 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

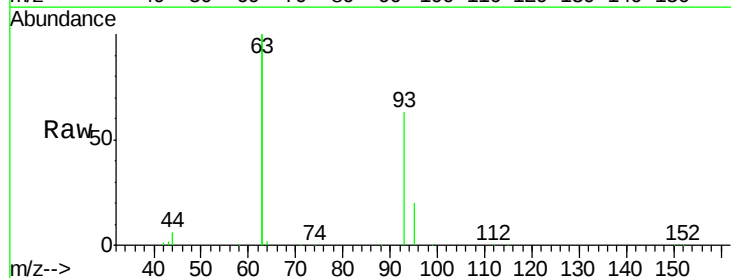
Tgt Ion: 93 Resp: 23267

Ion Ratio Lower Upper

93 100

63 325.0 275.3 412.9

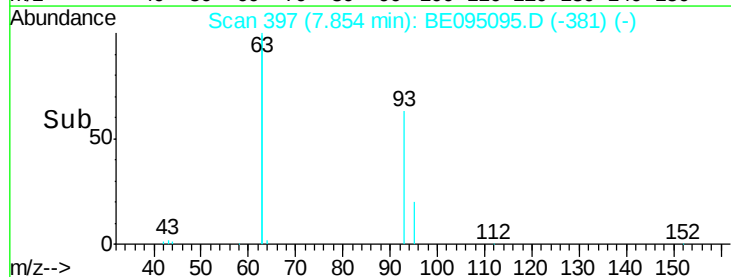
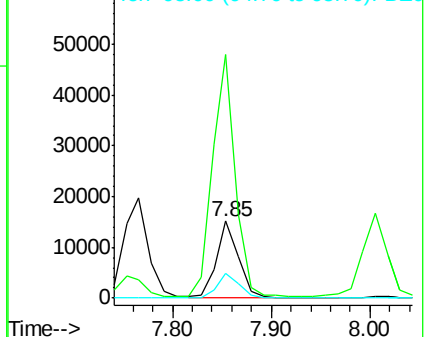
95 31.9 25.2 37.8

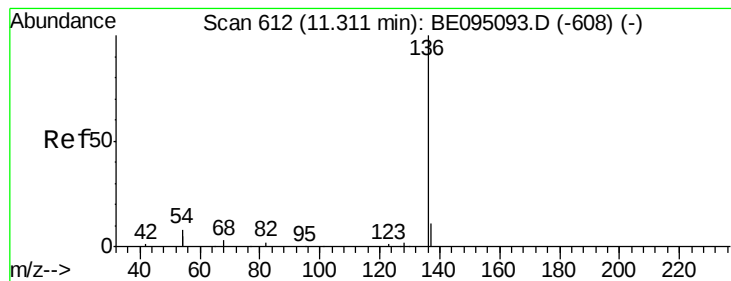


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.31 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

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SSTDICC1.6

Tgt Ion:136 Resp: 14685

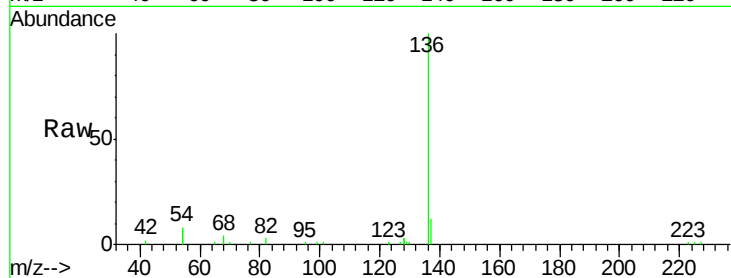
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 16.6 29.1 43.7#

68 4.0 6.2 9.2#

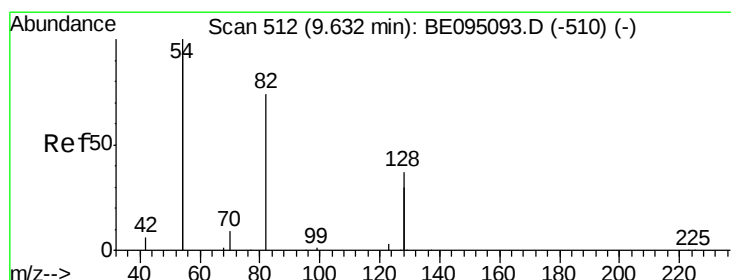
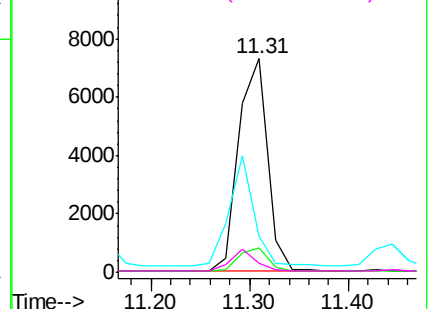
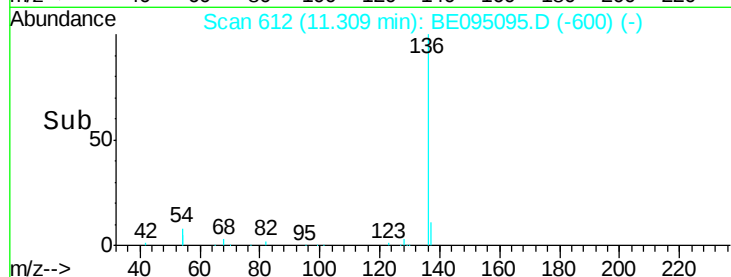


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.910 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

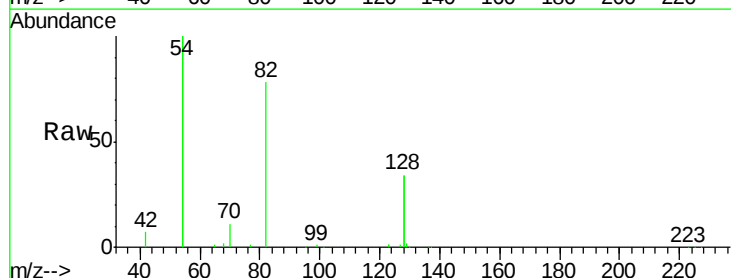
Tgt Ion: 82 Resp: 23019

Ion Ratio Lower Upper

82 100

128 86.7 150.0 225.0#

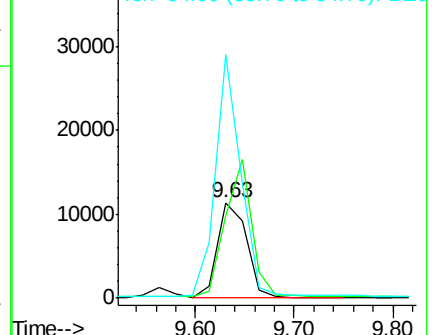
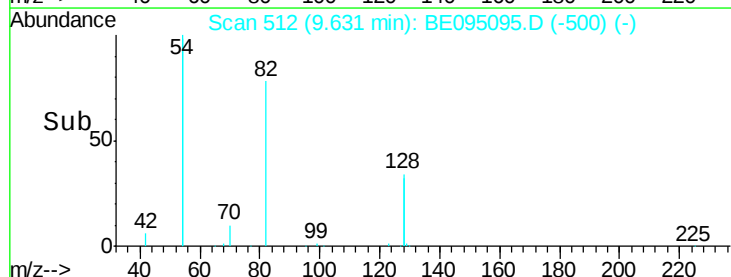
54 254.9 154.2 231.4#

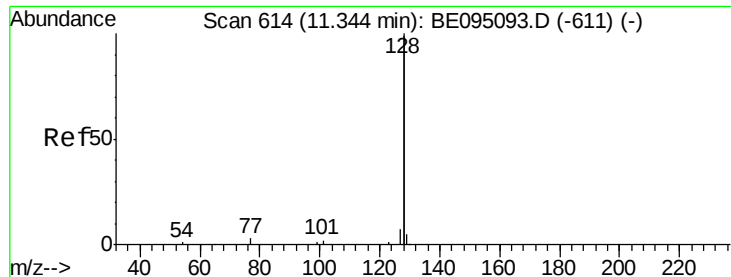


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.638 ng

RT: 11.34 min Scan# 614

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

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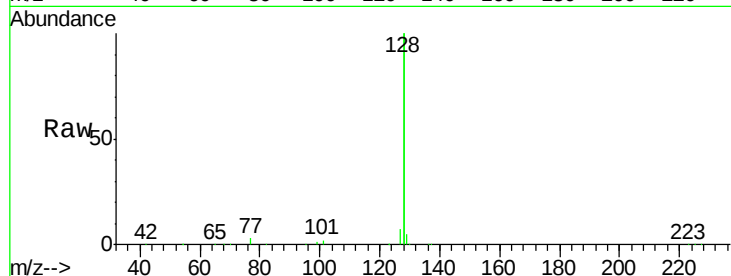
Tgt Ion:128 Resp: 282513

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

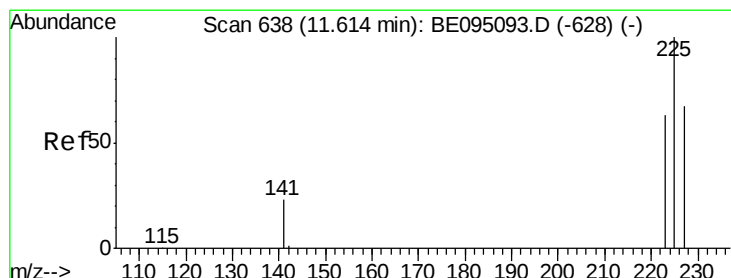
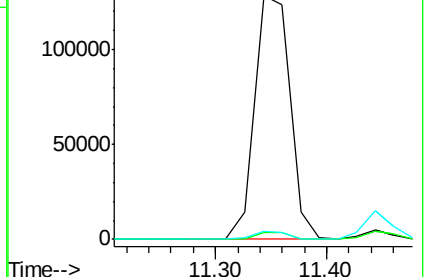
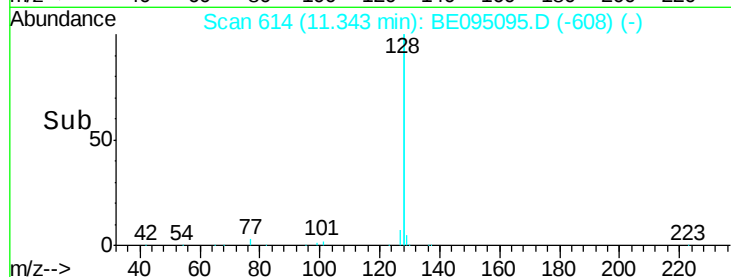
127 3.5 2.8 4.2



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: 1.595 ng

RT: 11.61 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

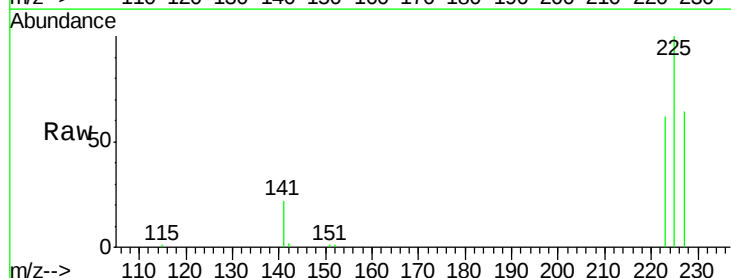
Tgt Ion:225 Resp: 12501

Ion Ratio Lower Upper

225 100

223 63.4 53.0 79.6

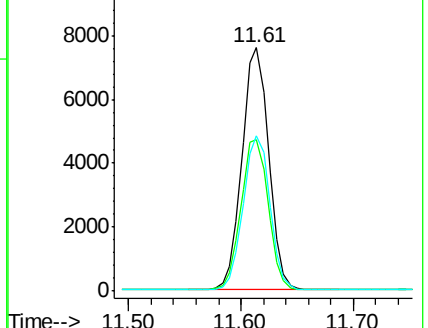
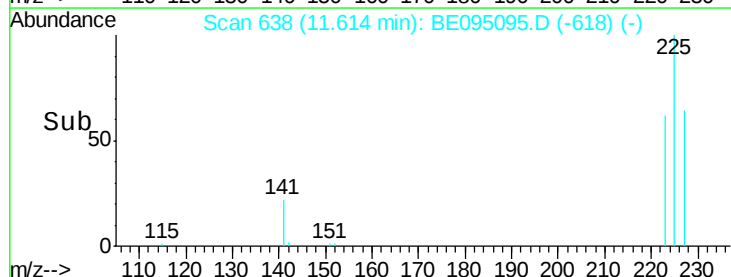
227 63.8 51.4 77.2

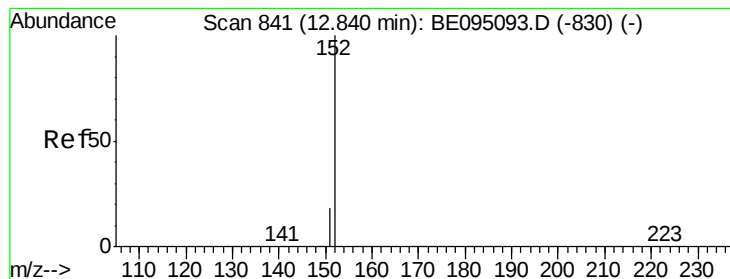


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.720 ng

RT: 12.84 min Scan# 841

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

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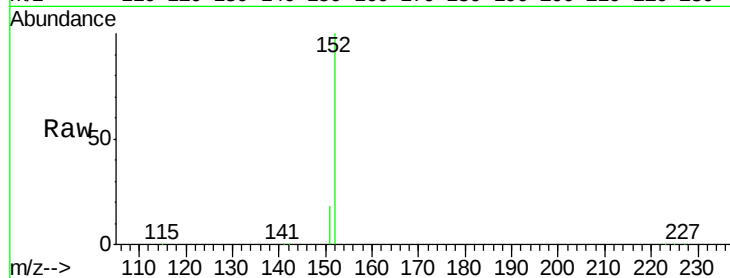
SSTDICC1.6

Tgt Ion:152 Resp: 41373

Ion Ratio Lower Upper

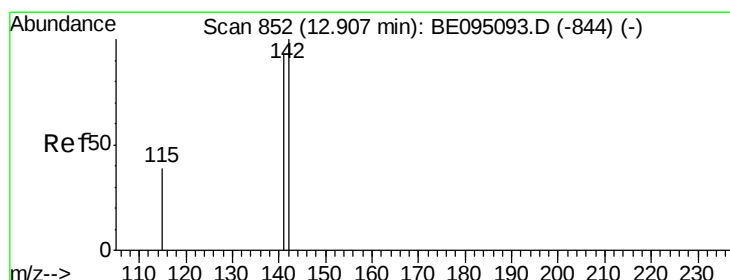
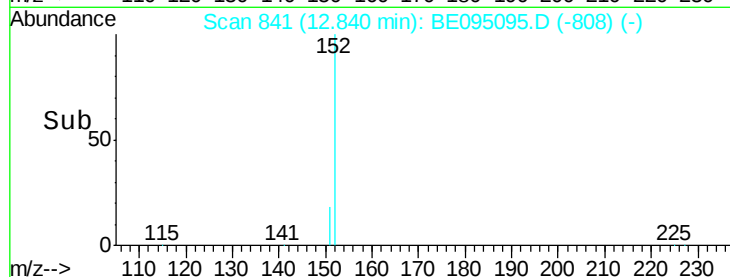
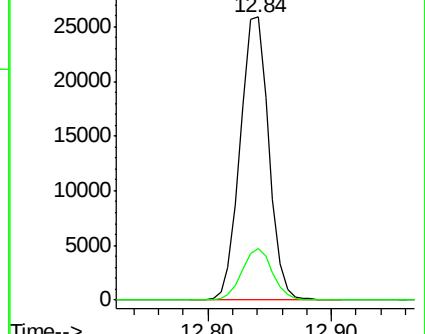
152 100

151 19.4 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: 1.154 ng

RT: 12.91 min Scan# 852

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

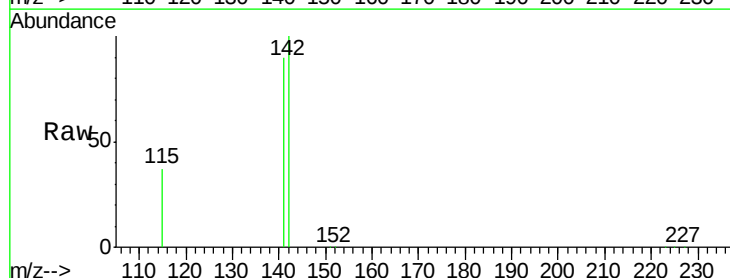
Tgt Ion:142 Resp: 49659

Ion Ratio Lower Upper

142 100

141 89.8 70.4 105.6

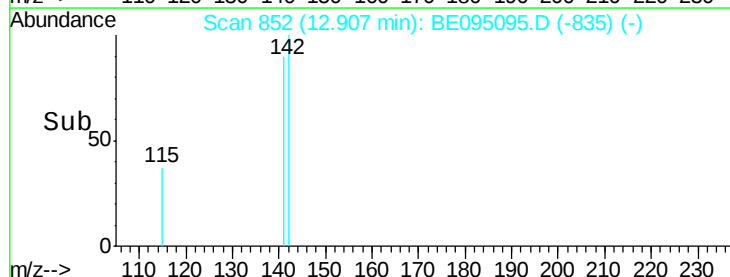
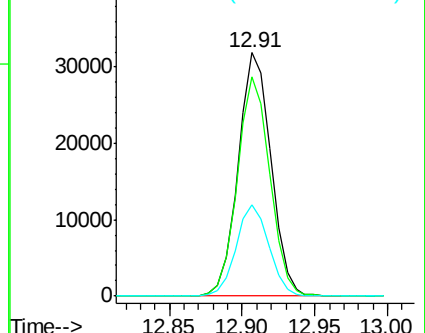
115 37.4 31.7 47.5

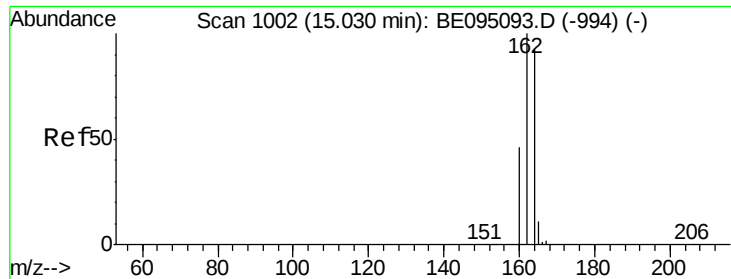


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.03 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

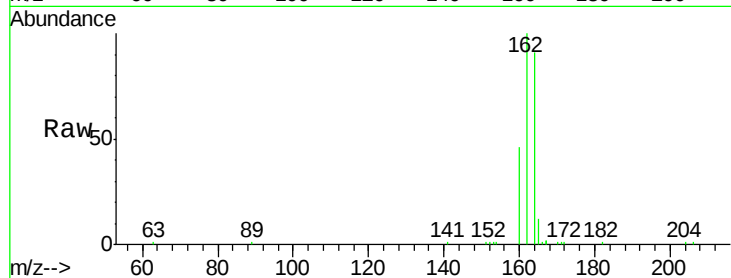
Tgt Ion:164 Resp: 8627

Ion Ratio Lower Upper

164 100

162 109.3 83.1 124.7

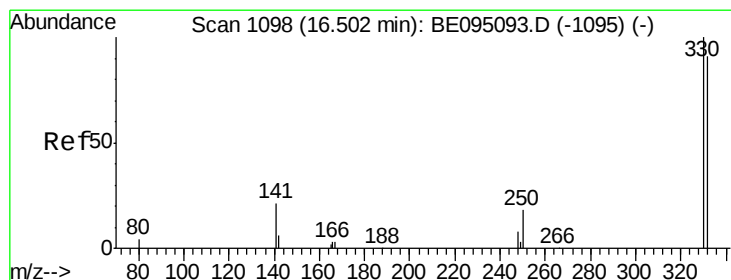
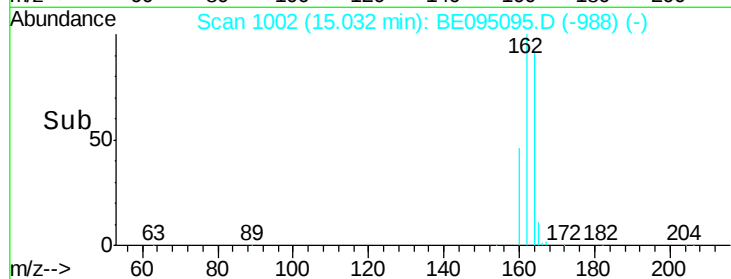
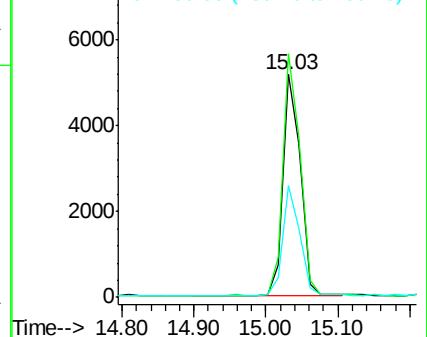
160 50.3 37.1 55.7



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: 2.261 ng

RT: 16.50 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

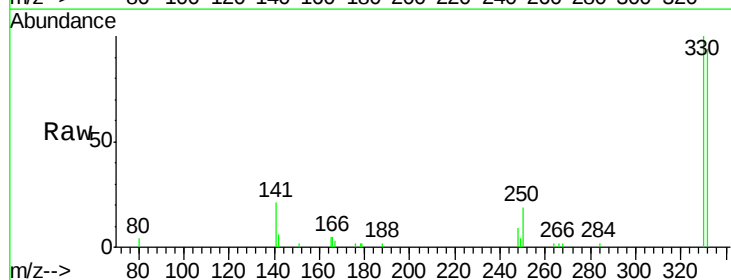
Tgt Ion:330 Resp: 4533

Ion Ratio Lower Upper

330 100

332 94.1 152.7 229.1#

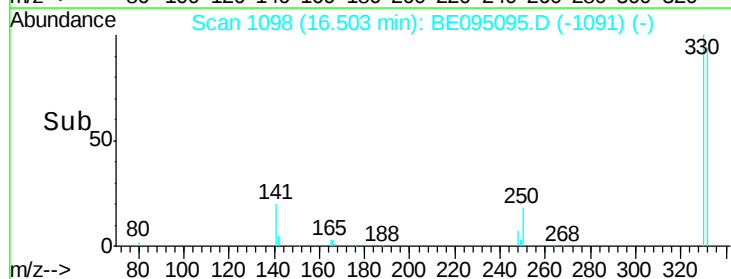
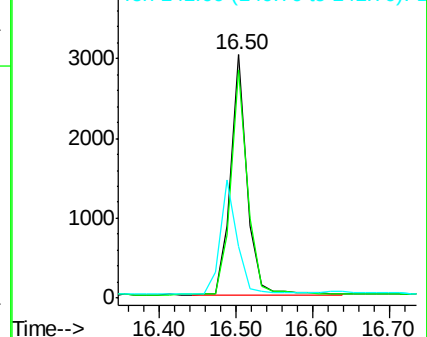
141 47.5 33.7 50.5

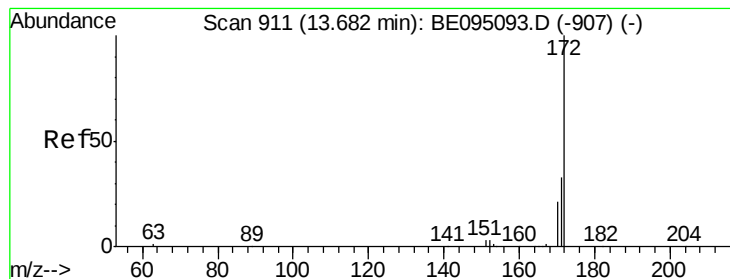


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 1.658 ng

RT: 13.68 min Scan# 911

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

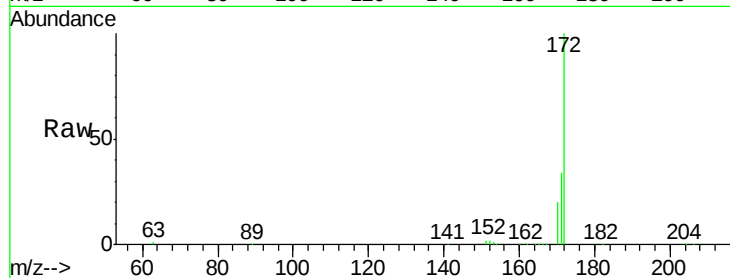
Tgt Ion:172 Resp: 63371

Ion Ratio Lower Upper

172 100

171 33.6 29.9 44.9

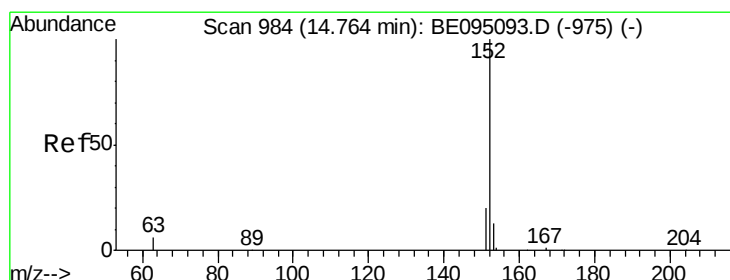
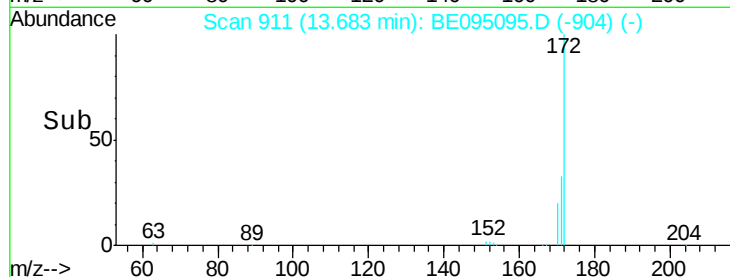
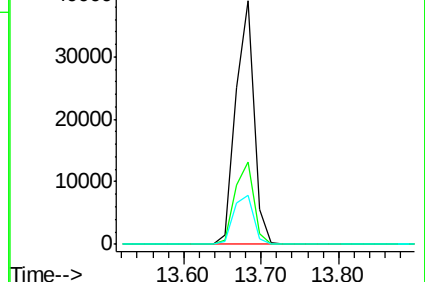
170 20.0 21.8 32.8#



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: 1.777 ng

RT: 14.76 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

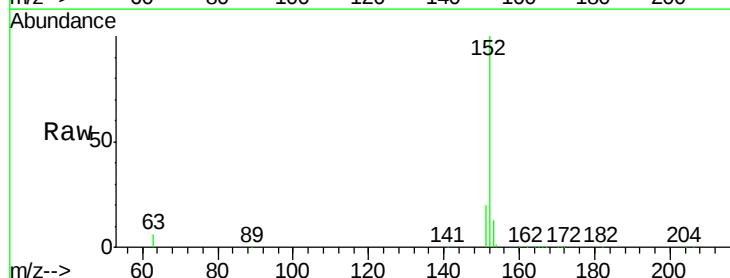
Tgt Ion:152 Resp: 81925

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

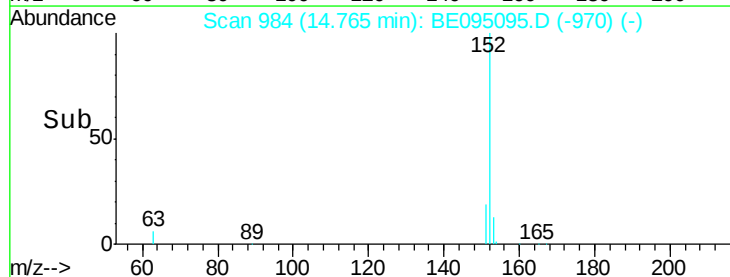
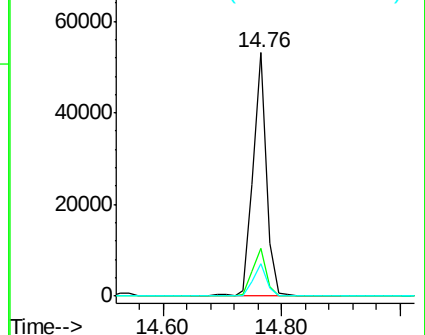
153 13.0 10.5 15.7

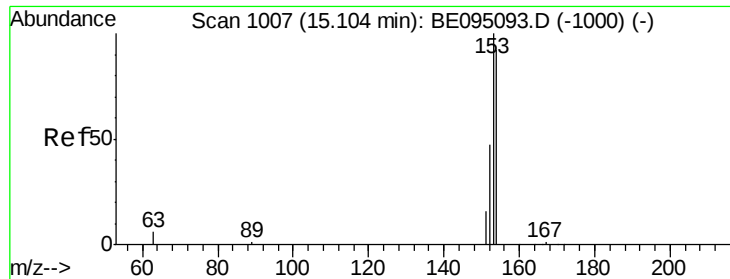


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 1.668 ng

RT: 15.09 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

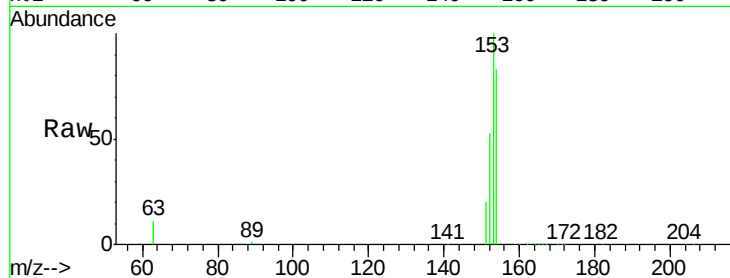
Tgt Ion:154 Resp: 51021

Ion Ratio Lower Upper

154 100

153 113.9 89.2 133.8

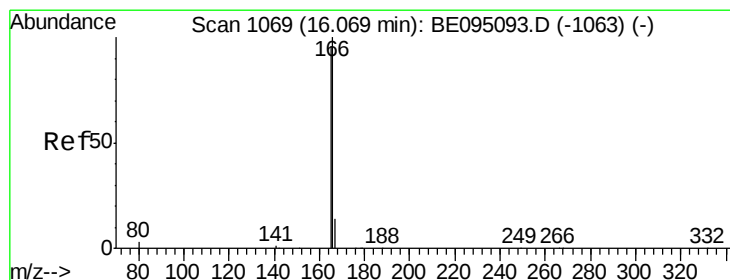
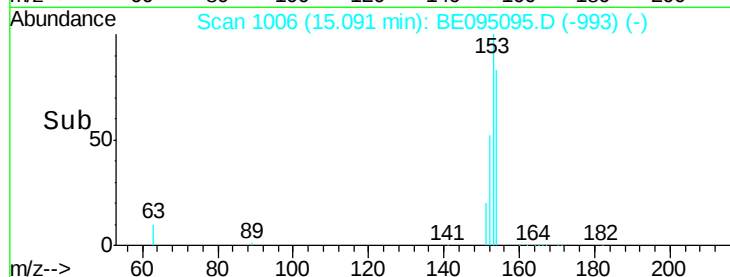
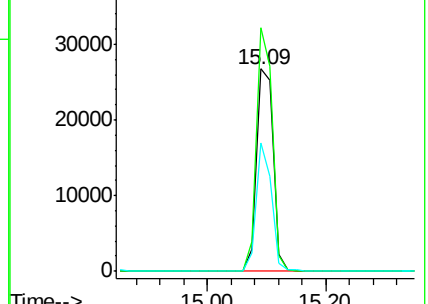
152 57.5 42.0 63.0



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: 1.699 ng

RT: 16.07 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

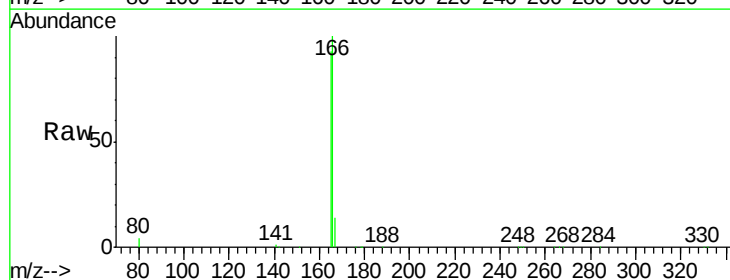
Tgt Ion:166 Resp: 64579

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.6

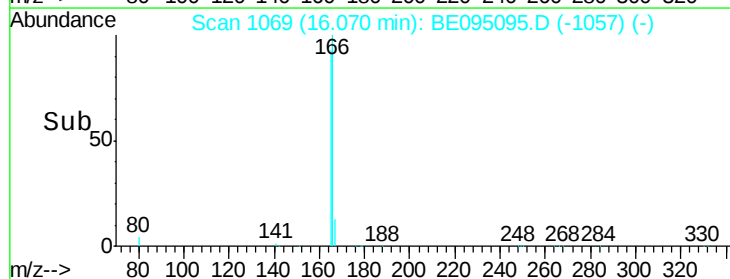
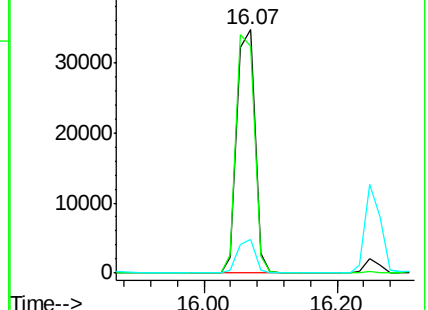
167 13.4 42.4 63.6#

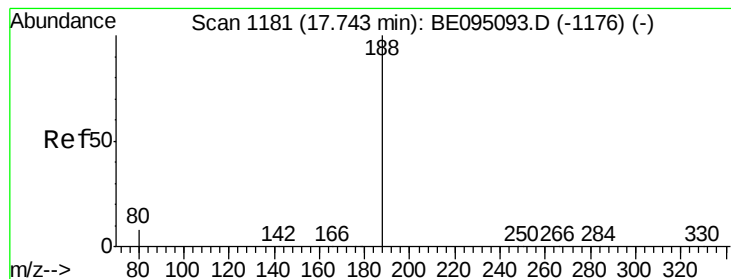


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

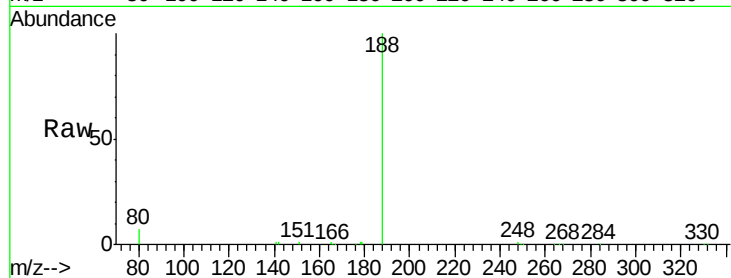
Tgt Ion:188 Resp: 19639

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

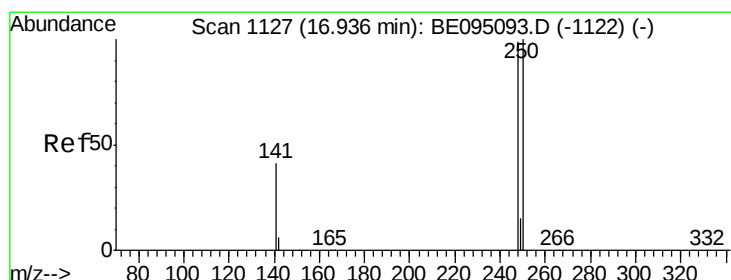
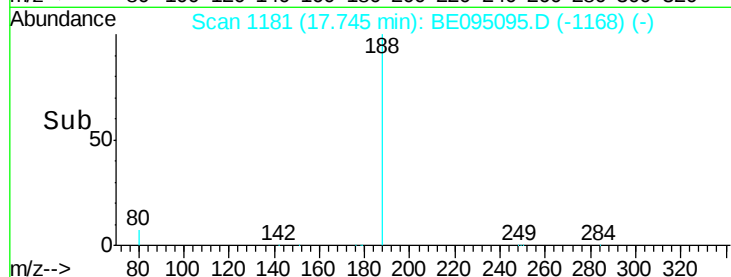
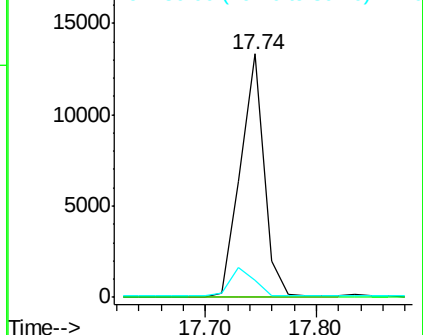
80 7.2 3.6 5.4#



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: 1.696 ng

RT: 16.94 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

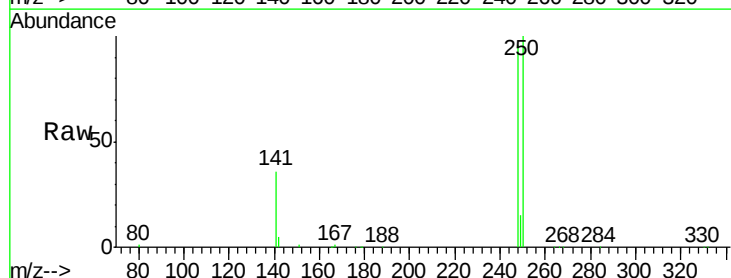
Tgt Ion:248 Resp: 19495

Ion Ratio Lower Upper

248 100

250 103.8 62.7 94.1#

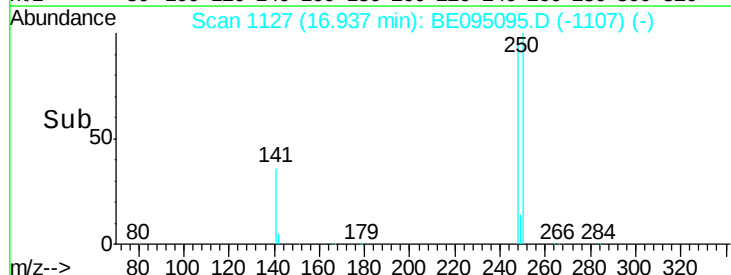
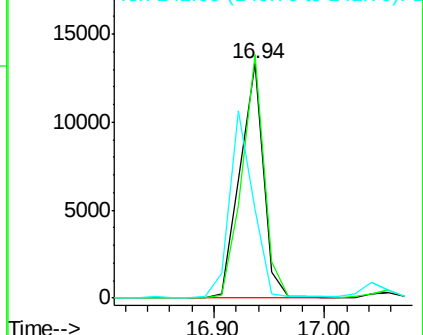
141 37.9 48.2 72.2#

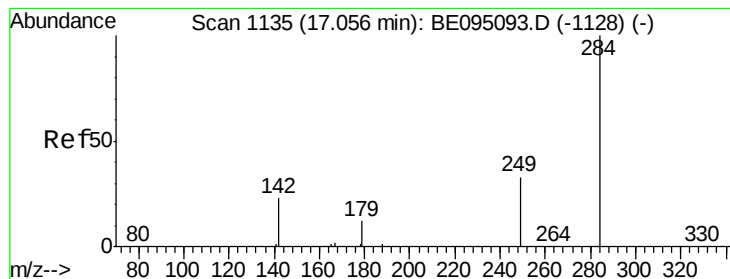


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.639 ng

RT: 17.06 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

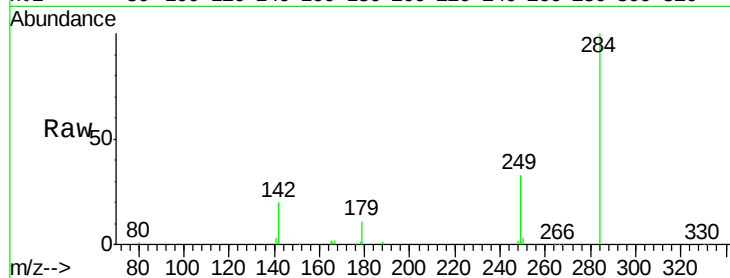
Tgt Ion:284 Resp: 19266

Ion Ratio Lower Upper

284 100

142 40.3 22.1 33.1#

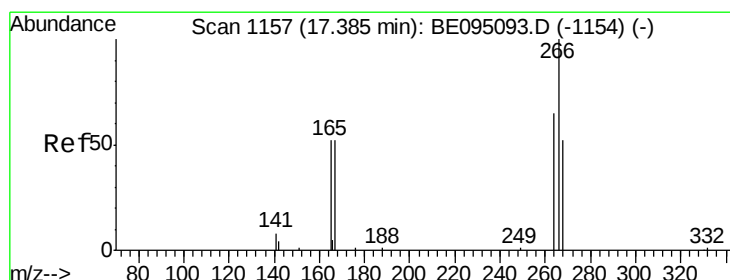
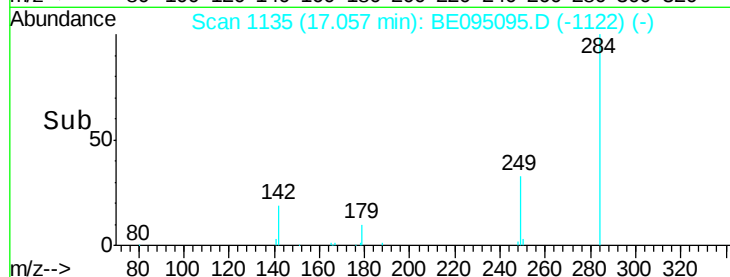
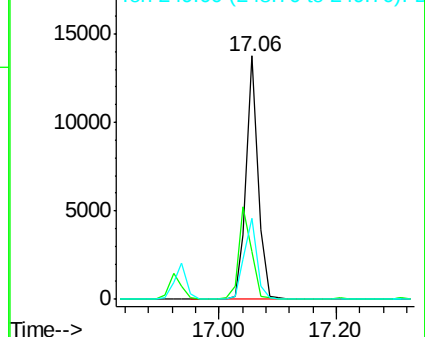
249 35.2 34.8 52.2



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



#22

Pentachlorophenol

Concen: 2.266 ng

RT: 17.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

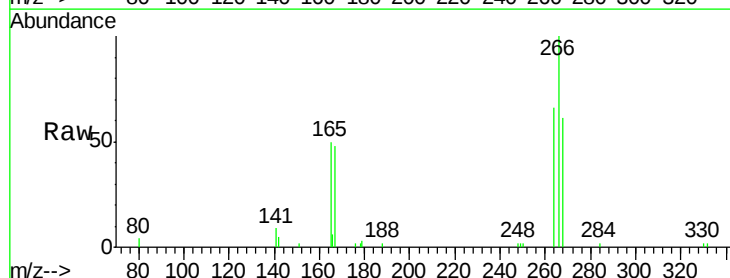
Tgt Ion:266 Resp: 5094

Ion Ratio Lower Upper

266 100

264 66.5 72.5 108.7#

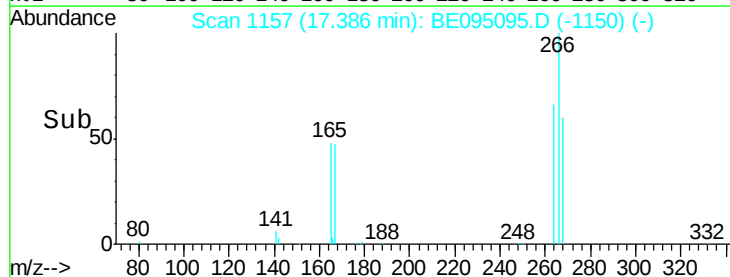
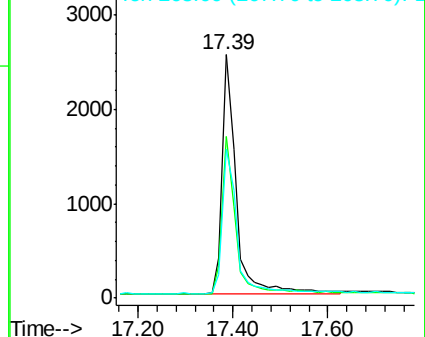
268 61.2 73.8 110.6#

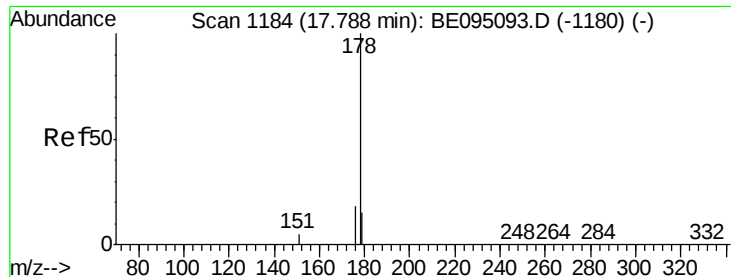


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.663 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

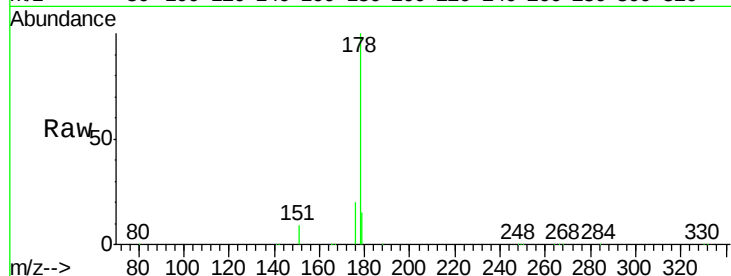
Tgt Ion:178 Resp: 101752

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

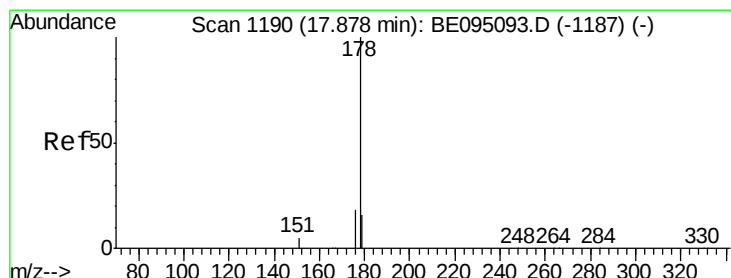
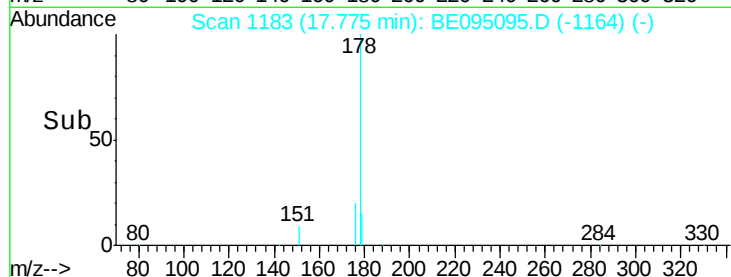
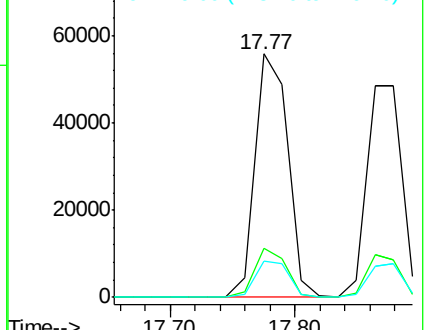
179 15.3 11.8 17.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 1.509 ng

RT: 17.86 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

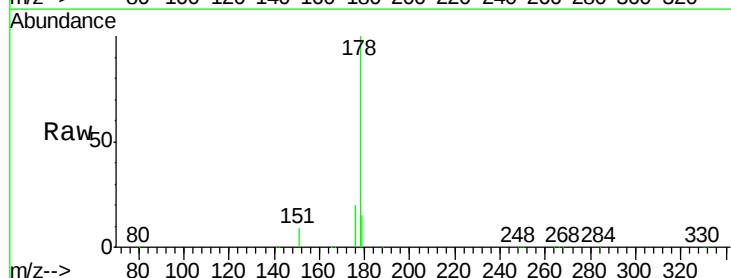
Tgt Ion:178 Resp: 94768

Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

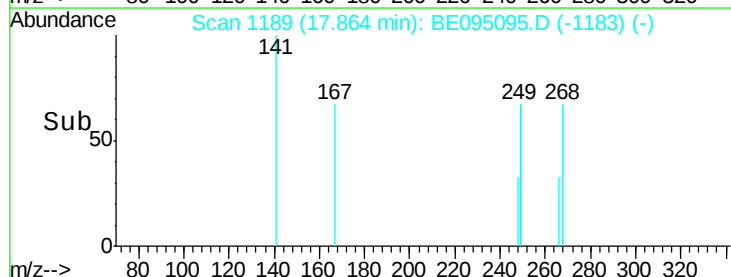
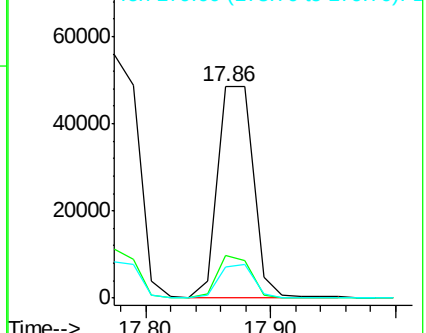
179 15.3 13.0 19.6

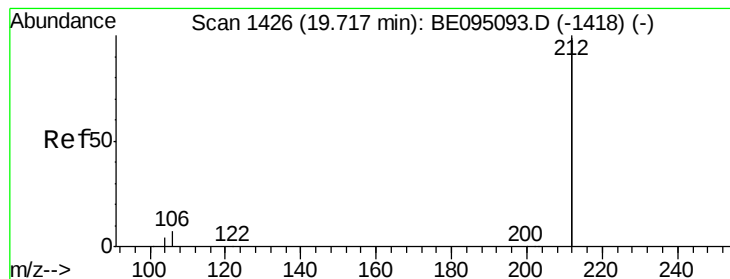


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.630 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

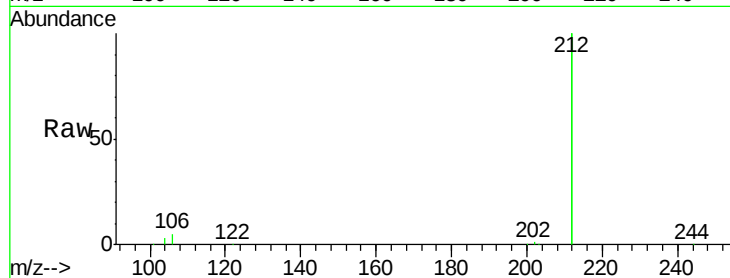
Tgt Ion:212 Resp: 415221

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

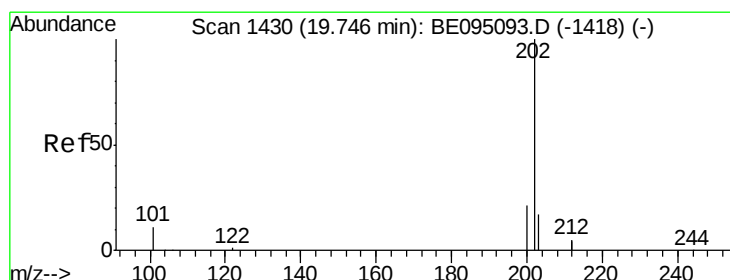
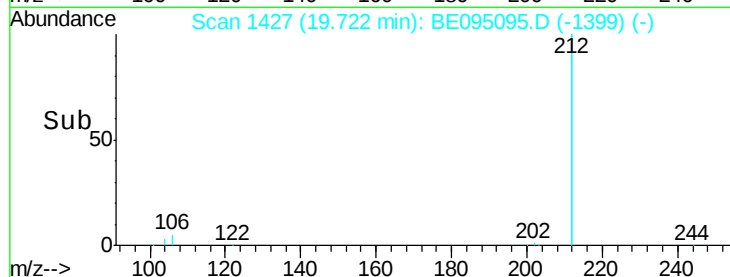
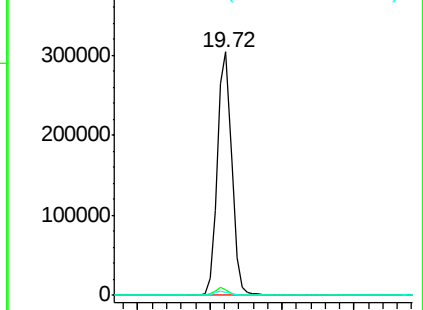
104 1.8 1.6 2.4



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: 1.658 ng

RT: 19.75 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

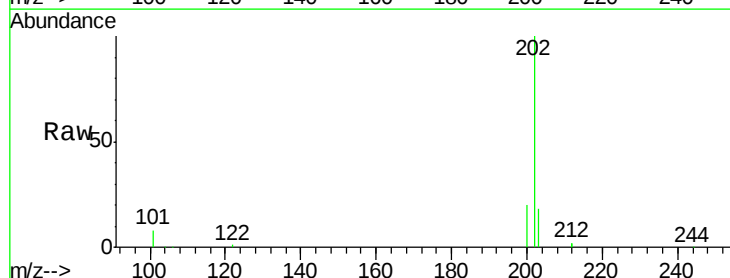
Tgt Ion:202 Resp: 125204

Ion Ratio Lower Upper

202 100

101 10.8 9.8 14.8

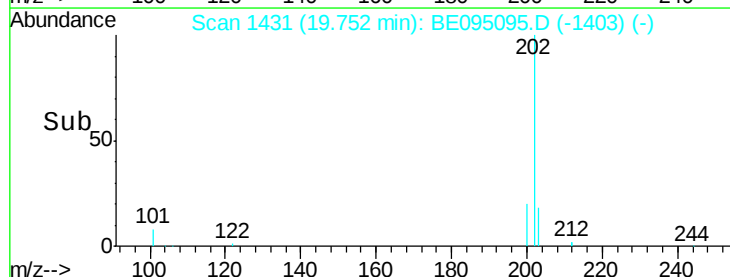
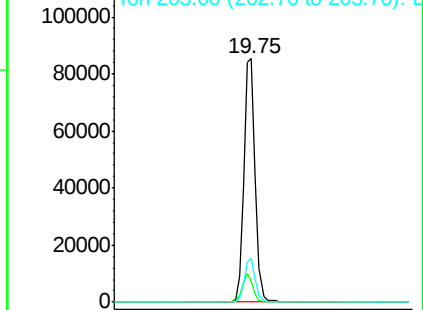
203 17.2 13.7 20.5

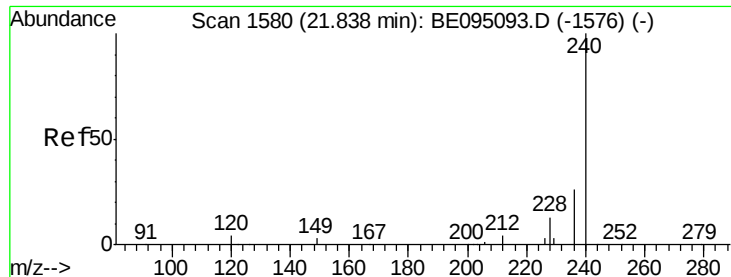


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

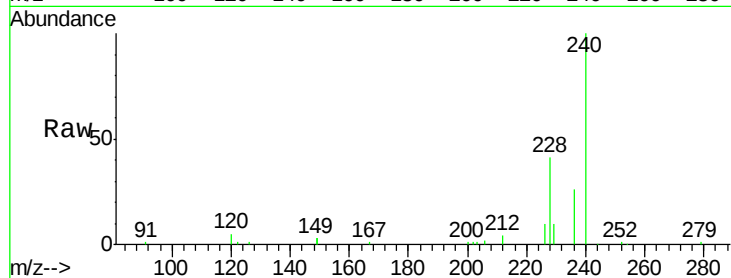
Tgt Ion:240 Resp: 19640

Ion Ratio Lower Upper

240 100

120 4.8 5.5 8.3#

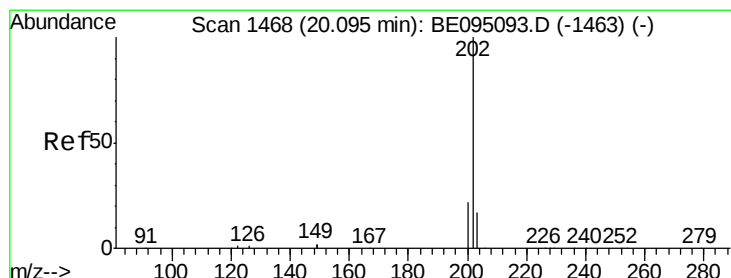
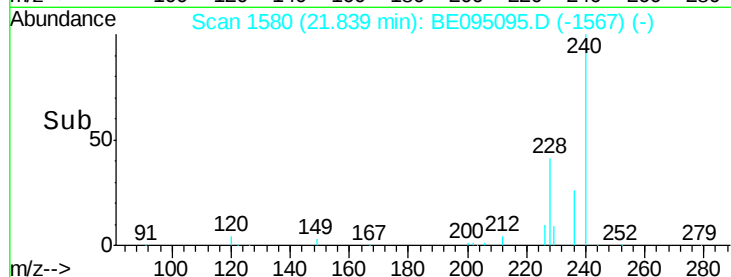
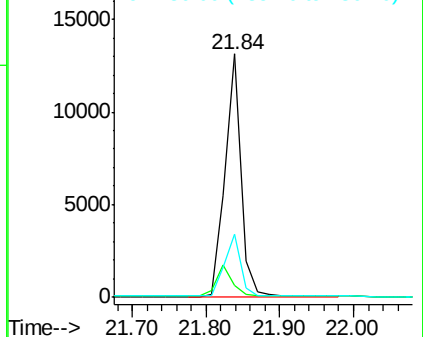
236 26.0 20.7 31.1



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: 2.015 ng

RT: 20.10 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

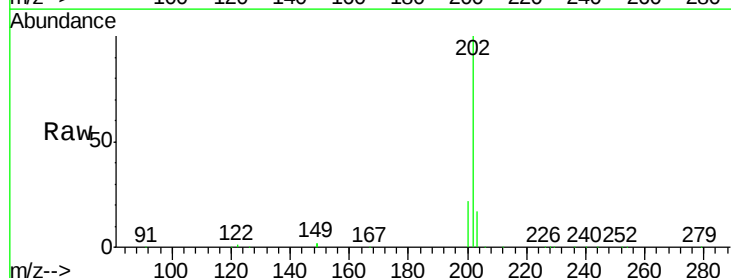
Tgt Ion:202 Resp: 134097

Ion Ratio Lower Upper

202 100

200 23.1 16.6 25.0

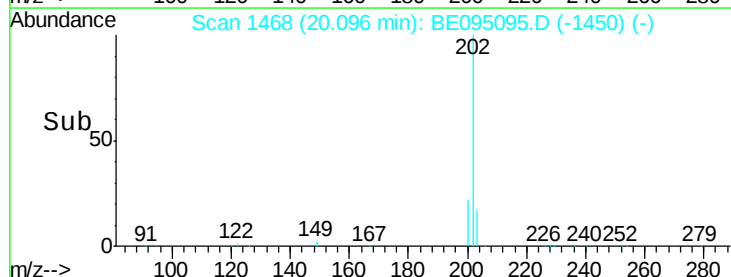
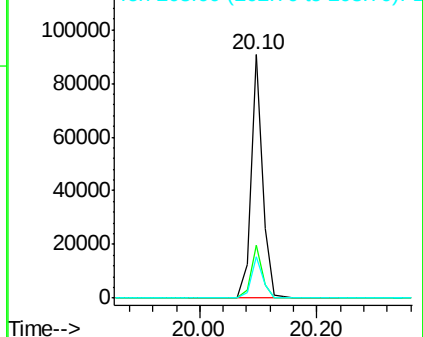
203 18.8 13.8 20.8

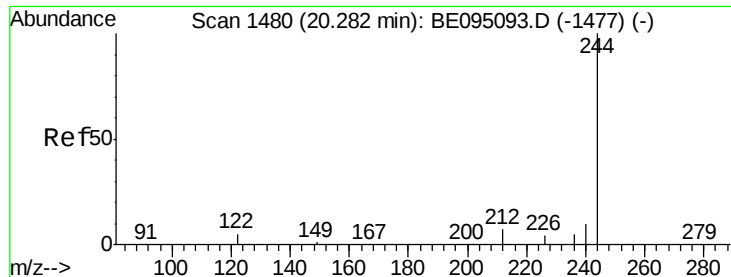


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.844 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

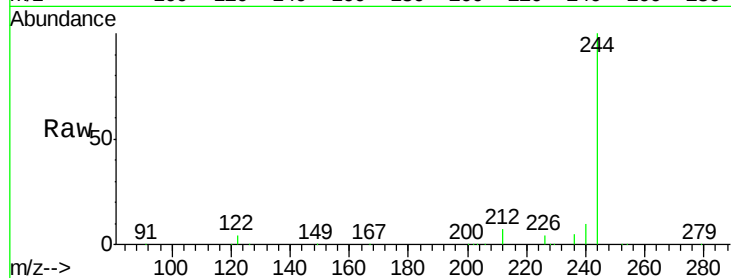
Tgt Ion:244 Resp: 68191

Ion Ratio Lower Upper

244 100

212 7.1 25.4 38.0#

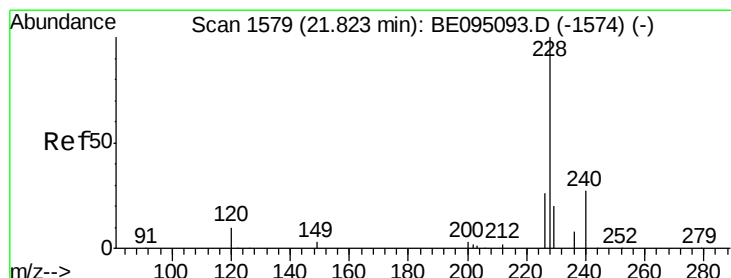
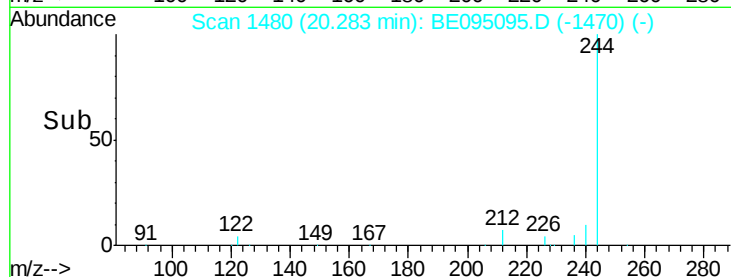
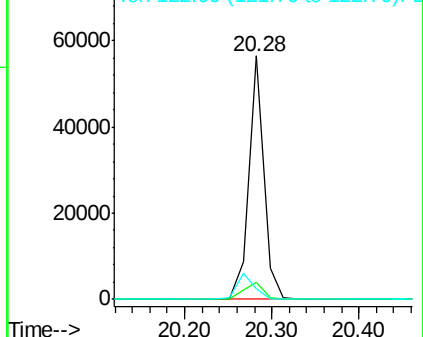
122 4.2 8.1 12.1#



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: 1.809 ng

RT: 21.82 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

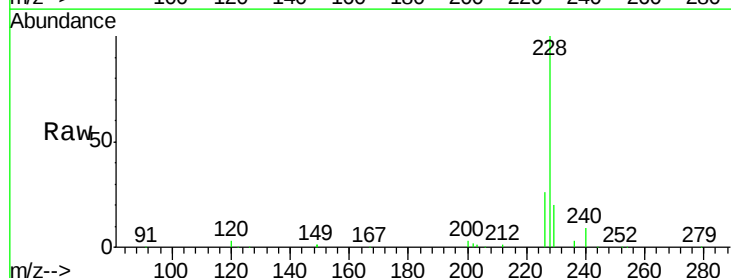
Tgt Ion:228 Resp: 103828

Ion Ratio Lower Upper

228 100

226 25.7 24.0 36.0

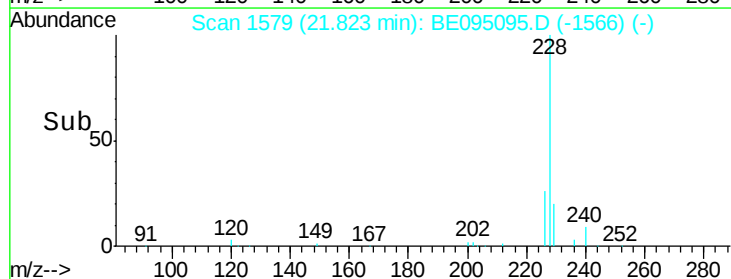
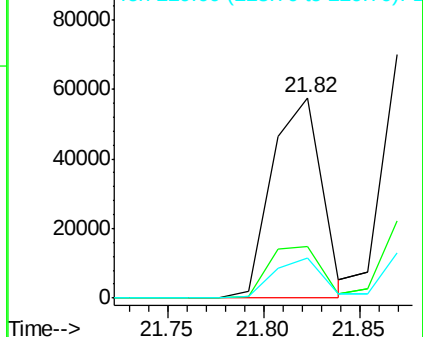
229 20.3 16.0 24.0

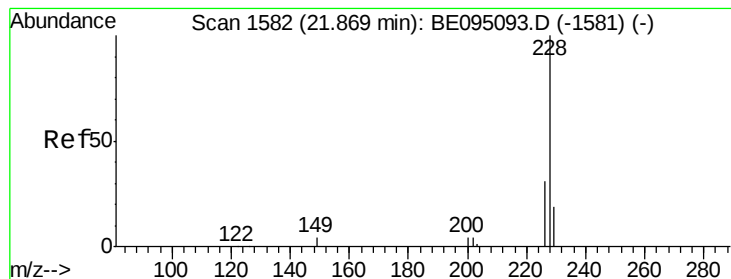


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.627 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

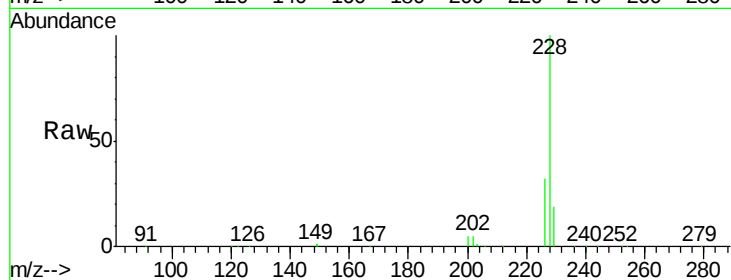
Tgt Ion:228 Resp: 105090

Ion Ratio Lower Upper

228 100

226 31.6 24.0 36.0

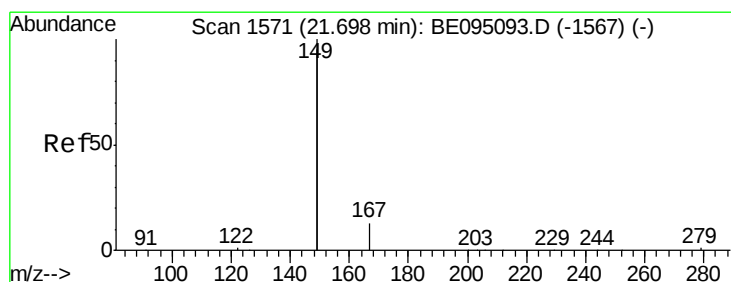
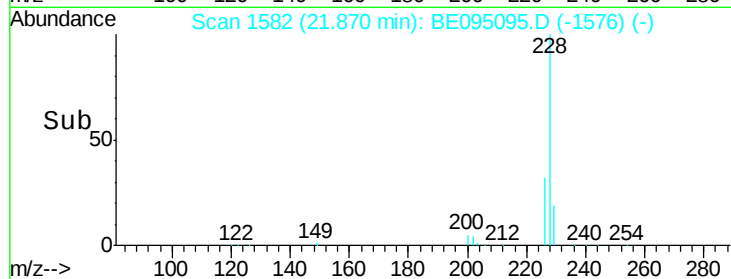
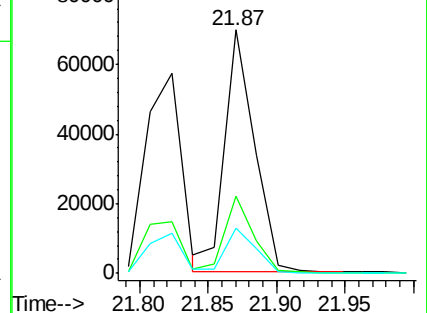
229 18.8 16.0 24.0



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: 2.075 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

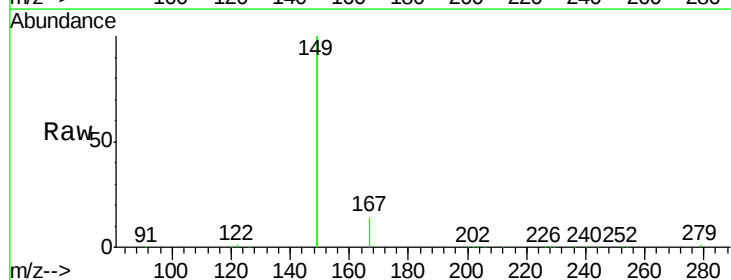
Tgt Ion:149 Resp: 151754

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

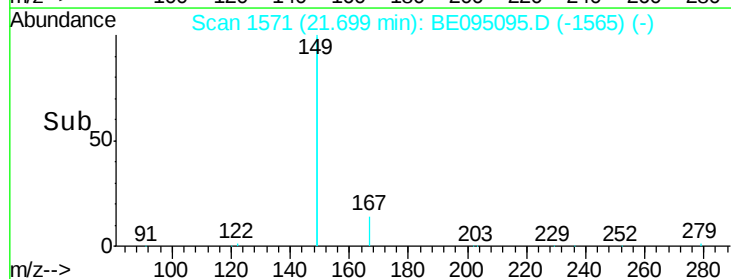
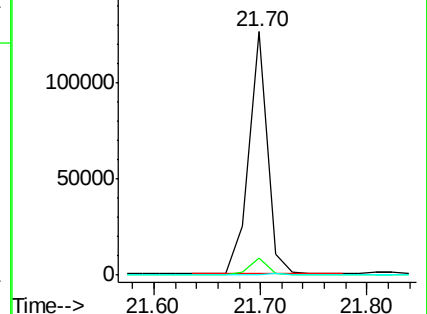
279 0.8 0.7 1.1

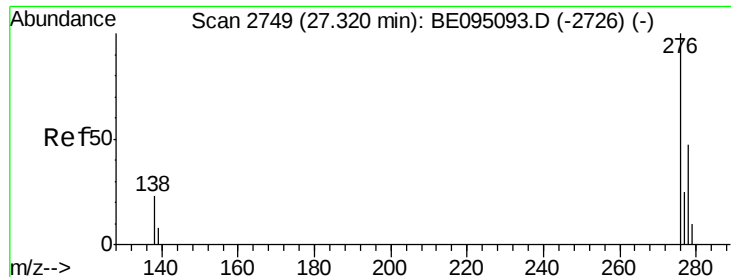


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

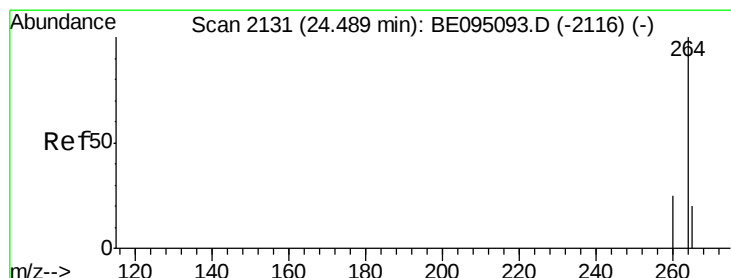
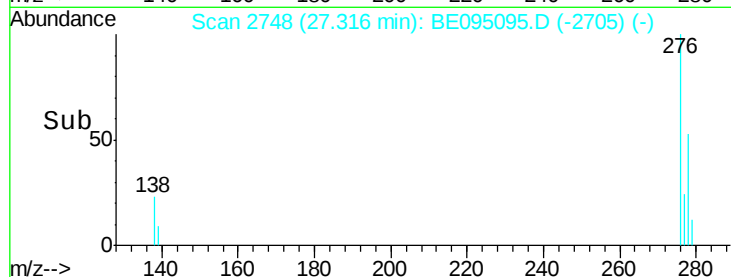
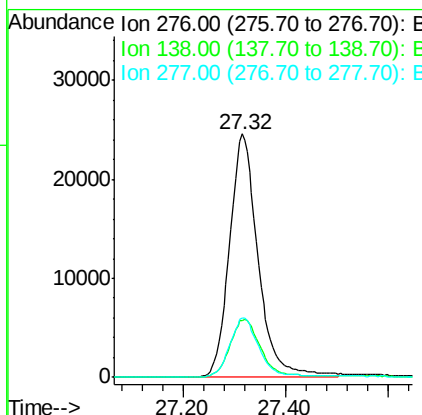
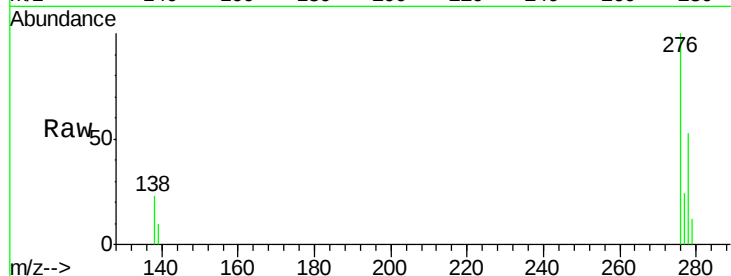




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.809 ng
 RT: 27.32 min Scan# 2748
 Delta R.T. -0.00 min
 Lab File: BE095095.D
 Acq: 23 Jan 2018 13:42

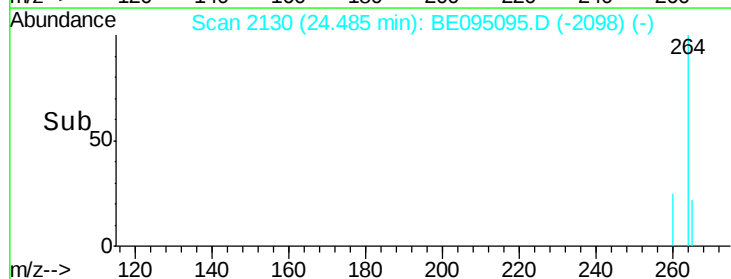
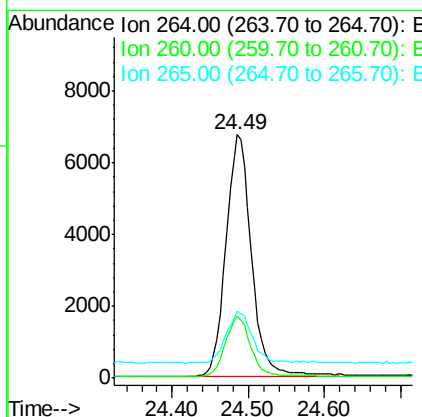
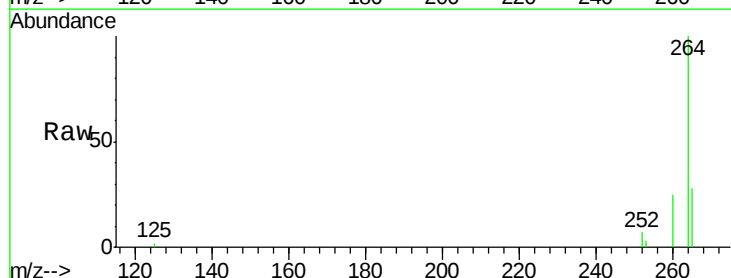
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

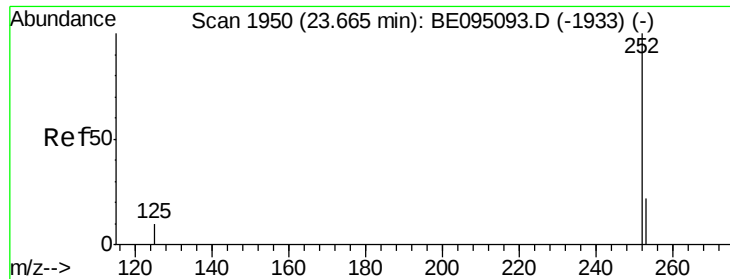
Tgt Ion:276 Resp: 95119
 Ion Ratio Lower Upper
 276 100
 138 25.1 22.5 33.7
 277 24.8 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.49 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE095095.D
 Acq: 23 Jan 2018 13:42

Tgt Ion:264 Resp: 15642
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.5 30.7
 265 27.6 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 1.654 ng

RT: 23.66 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

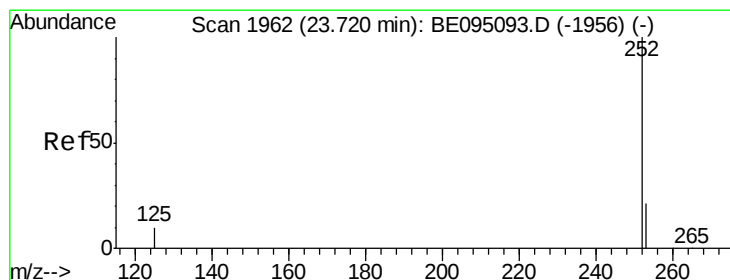
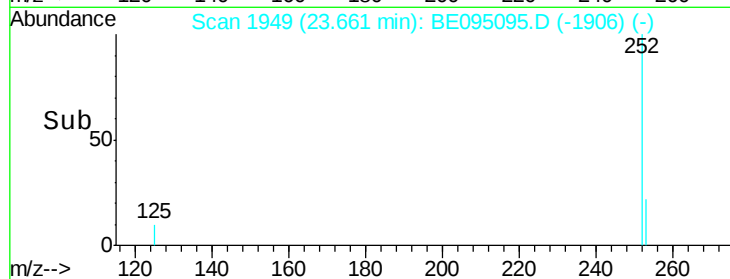
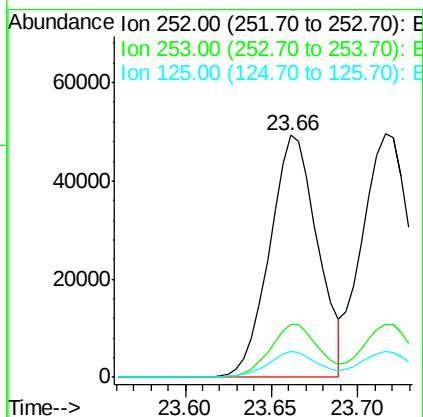
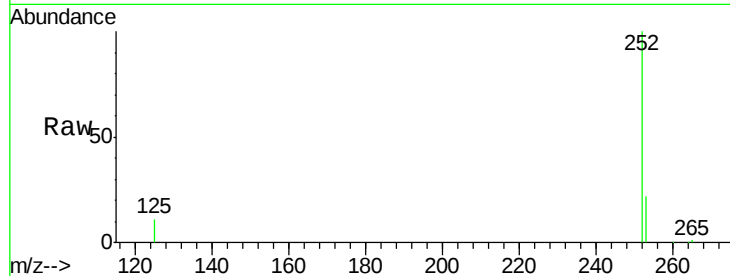
Tgt Ion:252 Resp: 95003

Ion Ratio Lower Upper

252 100

253 21.8 20.0 30.0

125 10.5 16.0 24.0#



#36

Benzo(k)fluoranthene

Concen: 1.740 ng

RT: 23.72 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

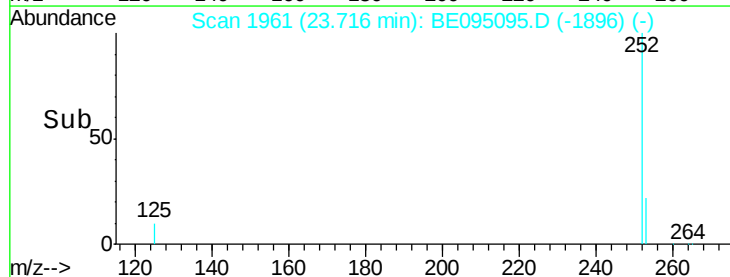
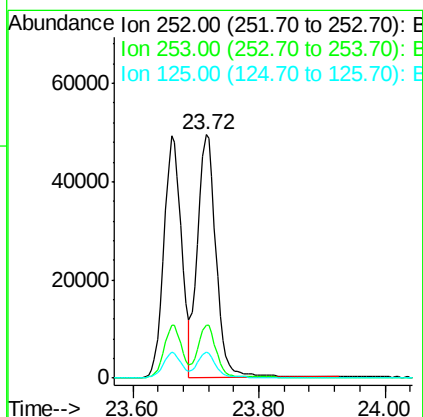
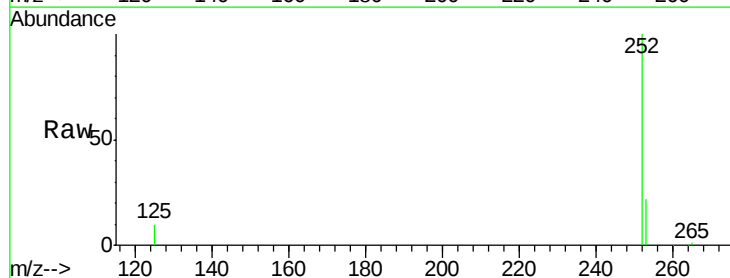
Tgt Ion:252 Resp: 101262

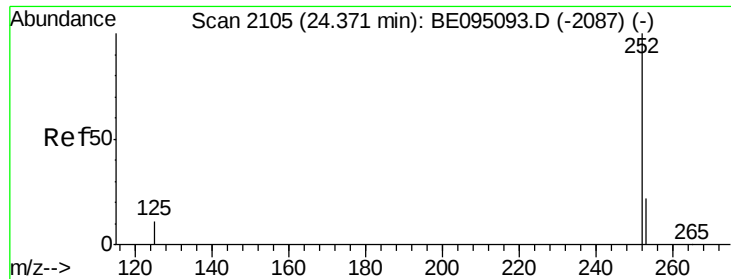
Ion Ratio Lower Upper

252 100

253 21.9 16.0 24.0

125 10.5 8.0 12.0





#37

Benzo(a)pyrene

Concen: 1.719 ng

RT: 24.37 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

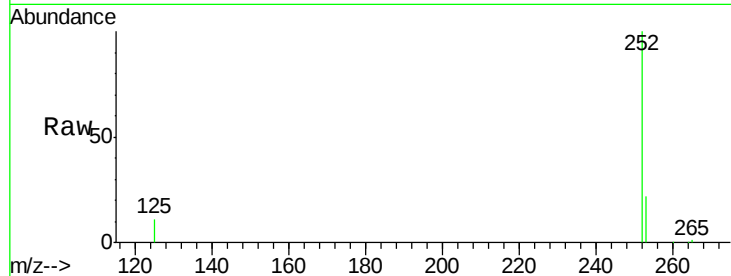
Tgt Ion:252 Resp: 87618

Ion Ratio Lower Upper

252 100

253 21.7 16.0 24.0

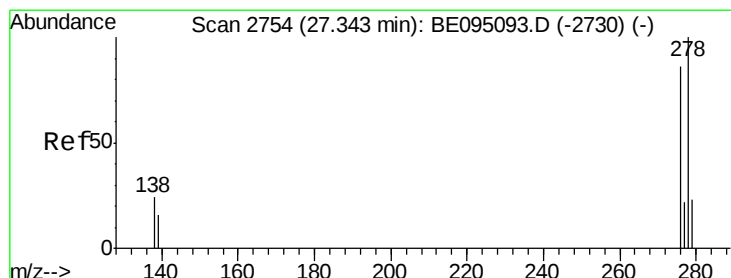
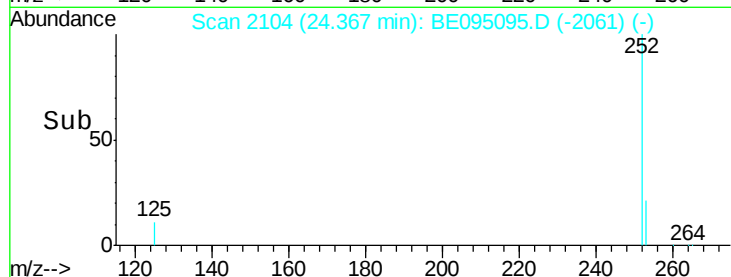
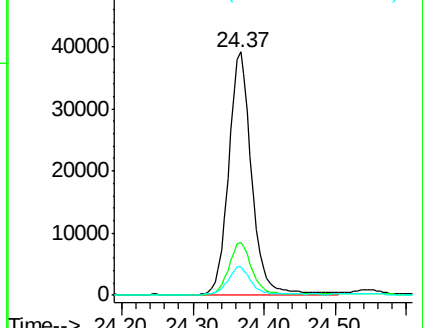
125 11.5 12.0 18.0#



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: 1.641 ng

RT: 27.34 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BE095095.D

Acq: 23 Jan 2018 13:42

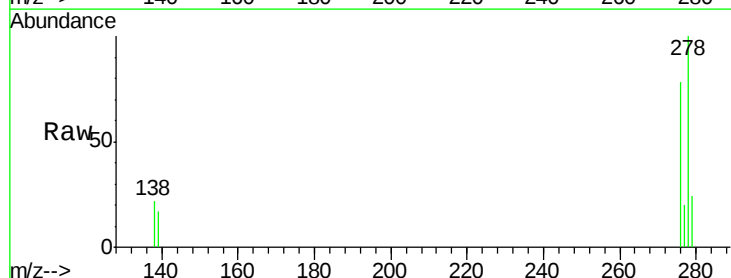
Tgt Ion:278 Resp: 77537

Ion Ratio Lower Upper

278 100

139 17.1 16.0 24.0

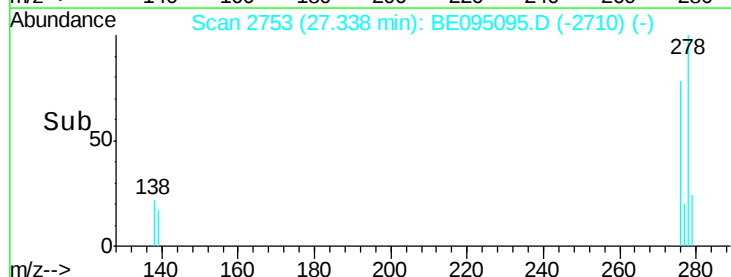
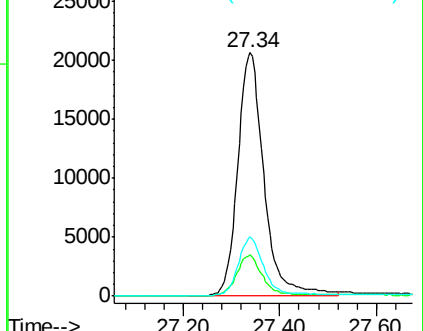
279 24.2 20.0 30.0

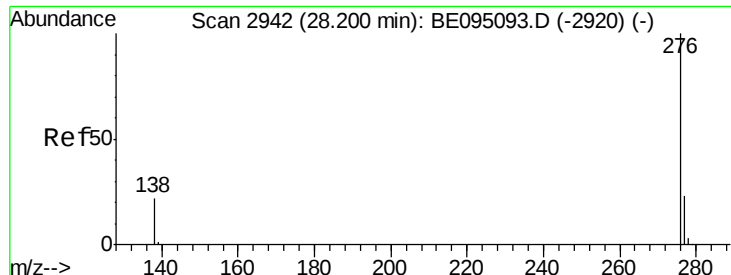


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.703 ng

RT: 28.19 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BE095095.D

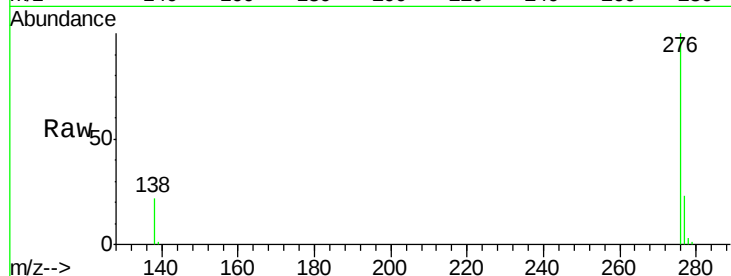
Acq: 23 Jan 2018 13:42

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 80154

Ion Ratio Lower Upper

276 100

277 23.4 16.0 24.0

138 22.2 20.0 30.0

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

