

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE012318\
 Data File : BE095094.D
 Acq On : 23 Jan 2018 13:06
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

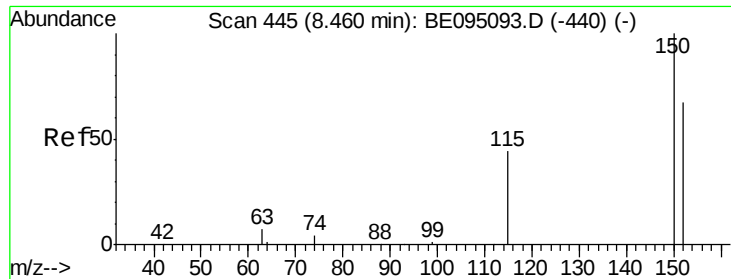
Quant Time: Jan 23 14:03:55 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 13:15:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5783	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	14017	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	8160	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	18446	0.40	ng	0.00
27) Chrysene-d12	21.84	240	19088	0.40	ng	0.00
34) Perylene-d12	24.49	264	16105	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	7260	0.81	ng	0.00
5) Phenol-d6	7.58	99	10937	0.82	ng	0.00
8) Nitrobenzene-d5	9.63	82	9648	0.84	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	18108	0.79	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	1709	0.90	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	27291	0.75	ng	0.00
25) Fluoranthene-d10	19.72	212	183522	0.77	ng	0.00
29) Terphenyl-d14	20.28	244	30598	0.85	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	4415	0.775	ng	# 88
3) n-Nitrosodimethylamine	4.01	42	5520	0.820	ng	# 92
6) bis(2-Chloroethyl)ether	7.85	93	10252	0.787	ng	91
9) Naphthalene	11.36	128	124855	0.759	ng	99
10) Hexachlorobutadiene	11.61	225	5534	0.740	ng	98
12) 2-Methylnaphthalene	12.91	142	21435	0.522	ng	98
16) Acenaphthylene	14.76	152	34162	0.783	ng	99
17) Acenaphthene	15.09	154	21804	0.754	ng	95
18) Fluorene	16.07	166	27364	0.761	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	8605	0.797	ng	# 75
21) Hexachlorobenzene	17.06	284	8350	0.756	ng	# 83
22) Pentachlorophenol	17.39	266	1857	0.879	ng	# 71
23) Phenanthrene	17.79	178	45058	0.784	ng	99
24) Anthracene	17.88	178	40287	0.683	ng	96
26) Fluoranthene	19.75	202	55134	0.777	ng	99
28) Pyrene	20.10	202	62341	0.964	ng	99
30) Benzo(a)anthracene	21.82	228	46226	0.829	ng	95
31) Chrysene	21.87	228	48190	0.768	ng	99
32) Bis(2-ethylhexyl)phthalate	21.70	149	63234	0.890	ng	100
33) Indeno(1,2,3-cd)pyrene	27.32	276	42452	0.831	ng	97
35) Benzo(b)fluoranthene	23.67	252	43858	0.741	ng	# 88
36) Benzo(k)fluoranthene	23.72	252	46279	0.772	ng	97
37) Benzo(a)pyrene	24.37	252	40511	0.772	ng	# 94
38) Dibenzo(a,h)anthracene	27.34	278	34513	0.709	ng	95
39) Benzo(g,h,i)perylene	28.19	276	37235	0.769	ng	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

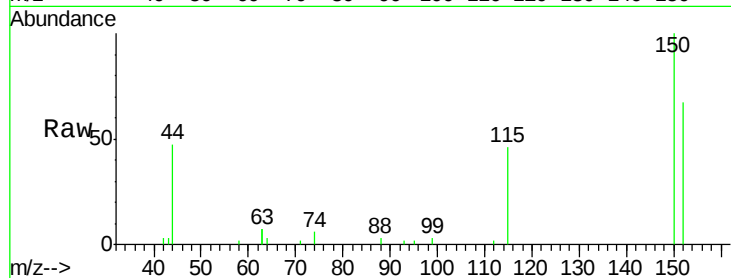
Tgt Ion:152 Resp: 5783

Ion Ratio Lower Upper

152 100

150 148.7 117.2 175.8

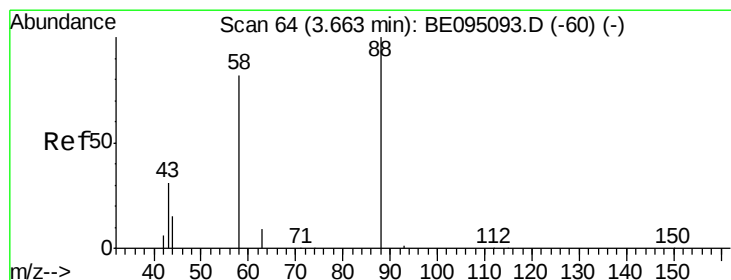
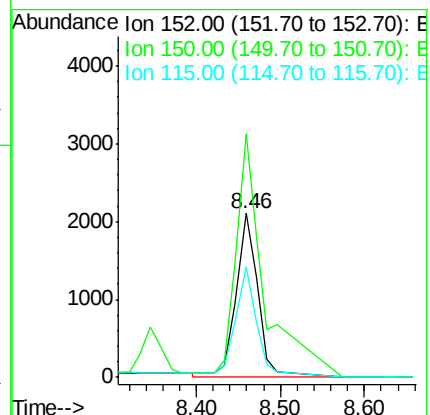
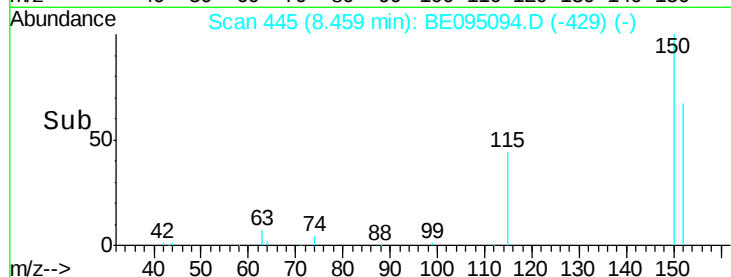
115 67.9 57.0 85.6



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: 0.775 ng

RT: 3.66 min Scan# 64

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

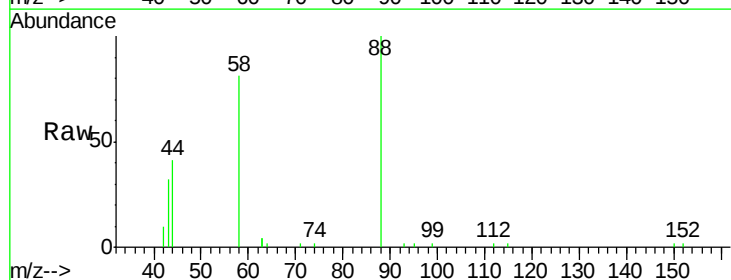
Tgt Ion: 88 Resp: 4415

Ion Ratio Lower Upper

88 100

58 77.2 63.2 94.8

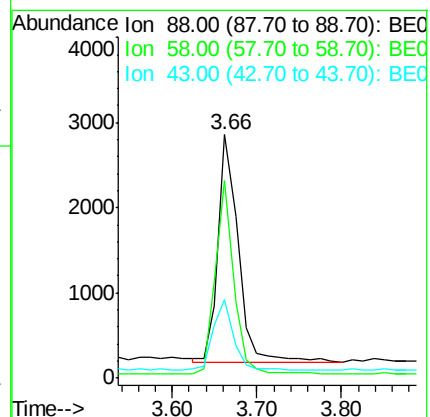
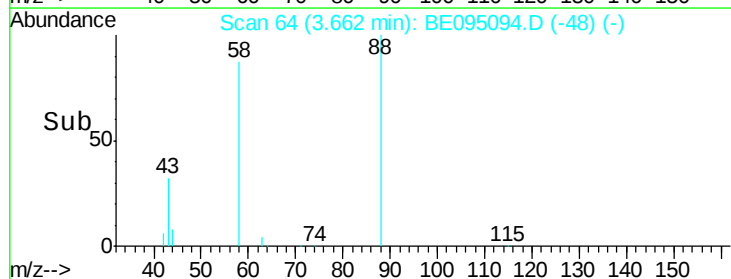
43 31.7 41.2 61.8#

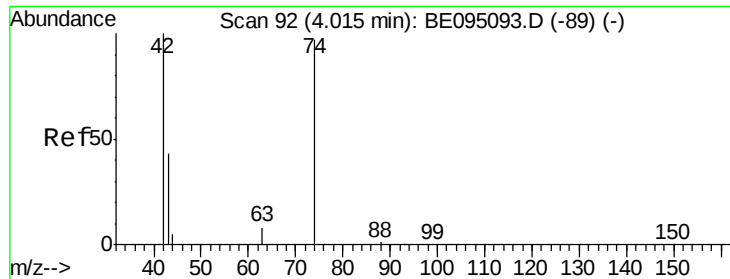


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



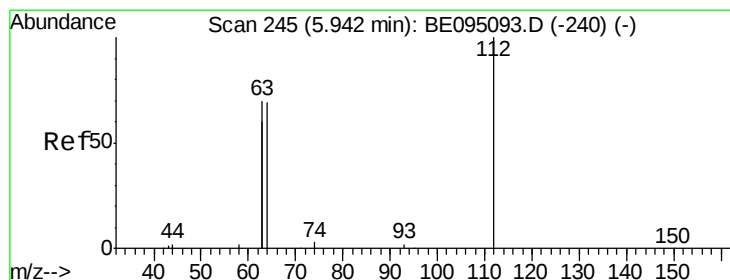
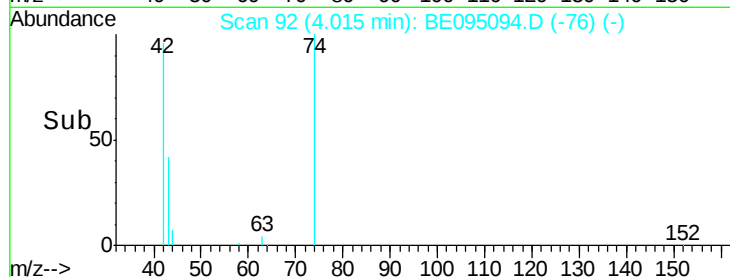
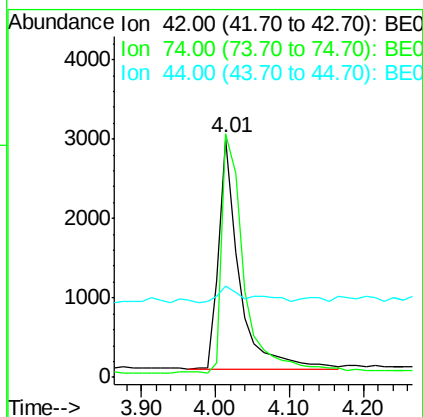
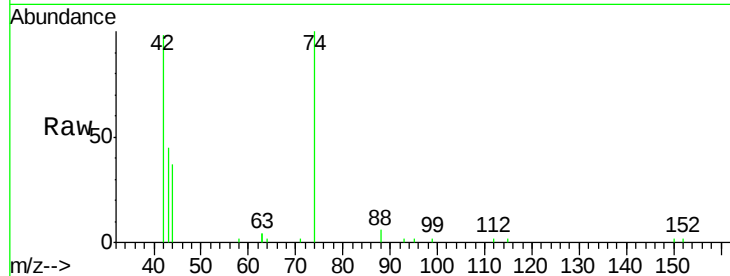


#3

n-Nitrosodimethylamine
 Concen: 0.820 ng
 RT: 4.01 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BE095094.D
 Acq: 23 Jan 2018 13:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

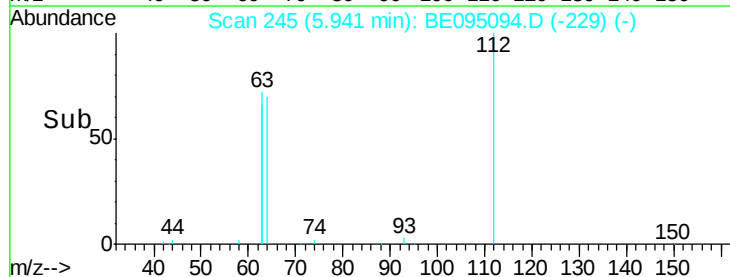
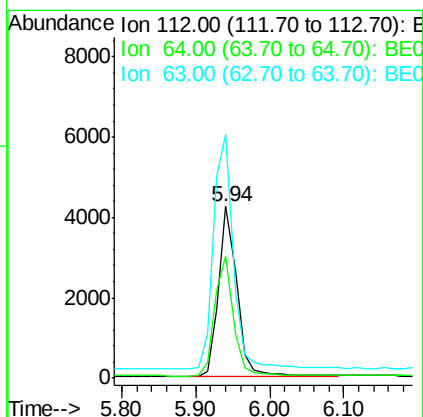
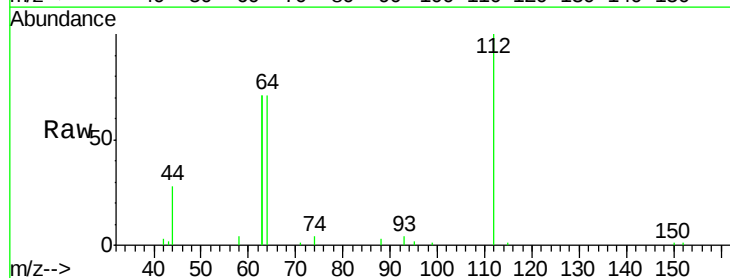
Tgt Ion: 42 Resp: 5520
 Ion Ratio Lower Upper
 42 100
 74 113.0 96.0 144.0
 44 7.6 12.0 18.0#

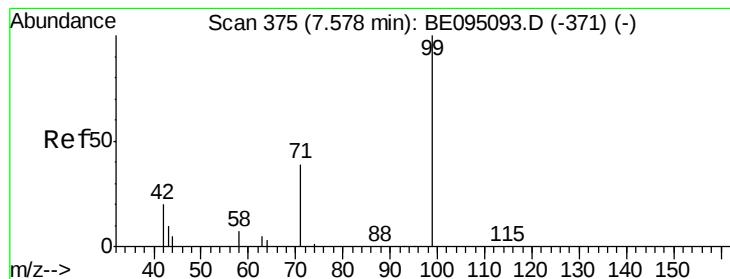


#4

2-Fluorophenol
 Concen: 0.808 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: BE095094.D
 Acq: 23 Jan 2018 13:06

Tgt Ion: 112 Resp: 7260
 Ion Ratio Lower Upper
 112 100
 64 71.7 60.1 90.1
 63 152.3 116.8 175.2





#5

Phenol-d6

Concen: 0.820 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

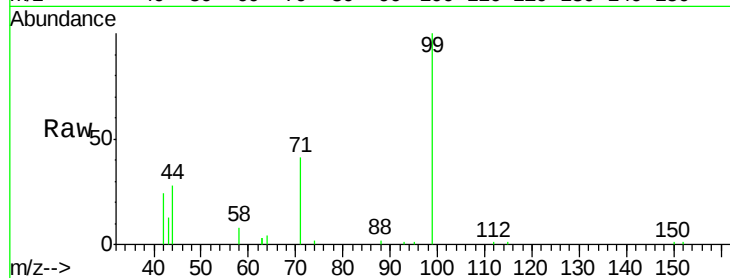
Tgt Ion: 99 Resp: 10937

Ion Ratio Lower Upper

99 100

42 23.0 20.2 30.2

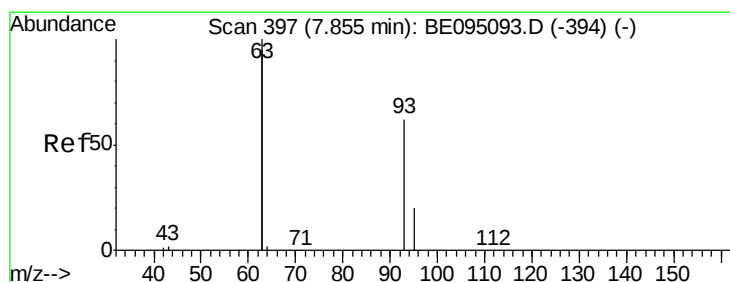
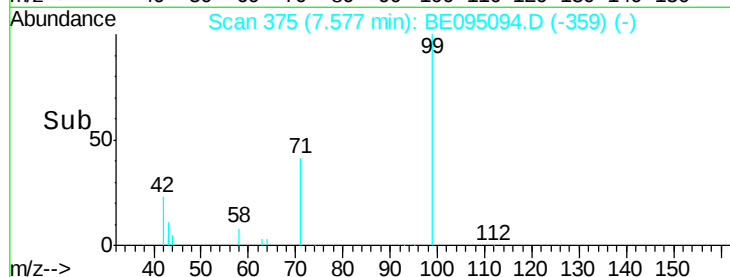
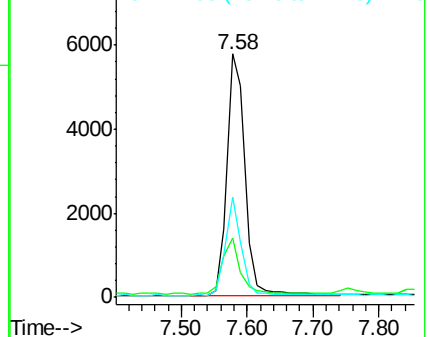
71 36.0 28.4 42.6



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: 0.787 ng

RT: 7.85 min Scan# 397

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

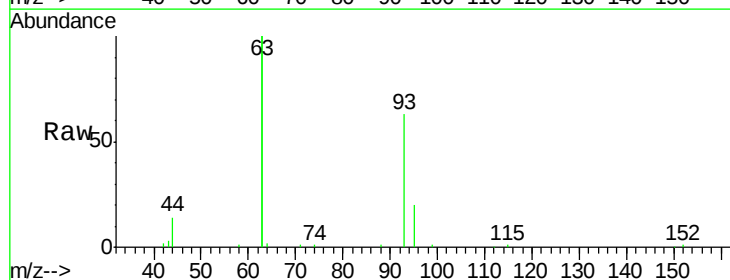
Tgt Ion: 93 Resp: 10252

Ion Ratio Lower Upper

93 100

63 323.4 275.3 412.9

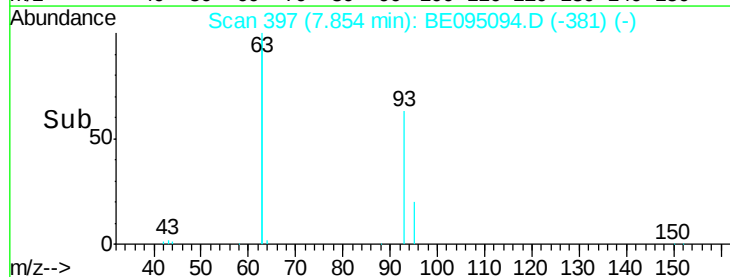
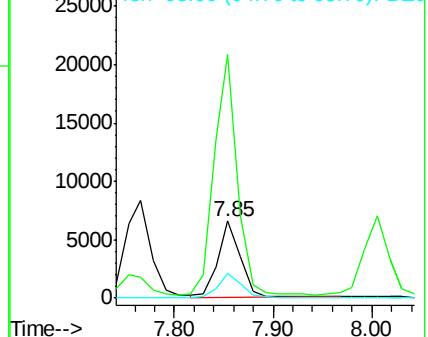
95 31.5 25.2 37.8

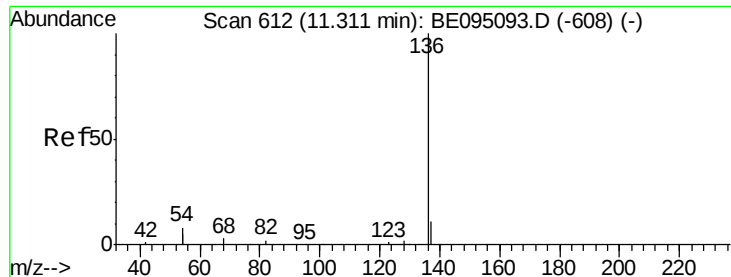


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 14017

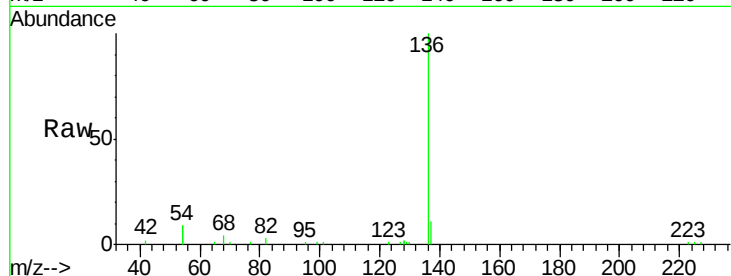
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 18.3 29.1 43.7#

68 4.1 6.2 9.2#

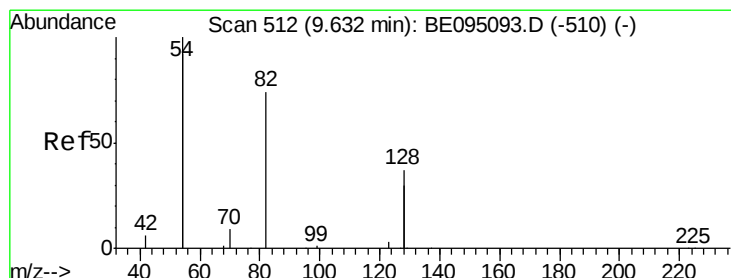
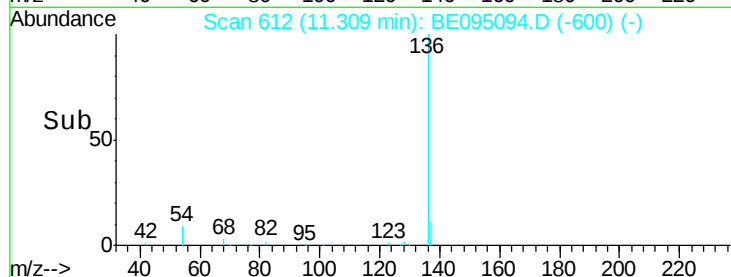
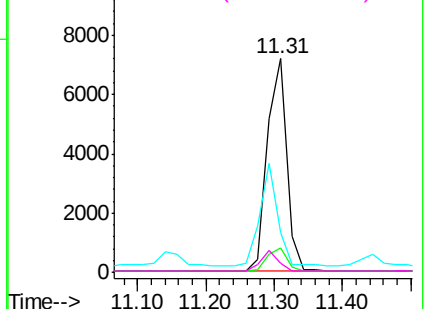


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.839 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

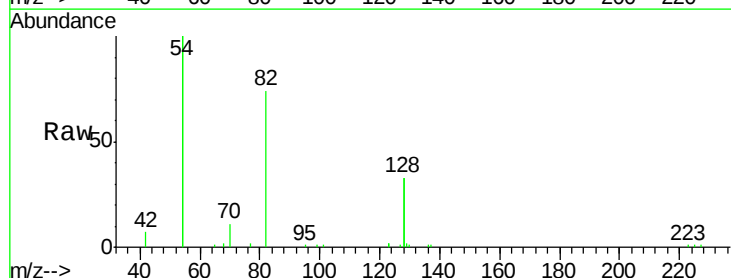
Tgt Ion: 82 Resp: 9648

Ion Ratio Lower Upper

82 100

128 88.1 150.0 225.0#

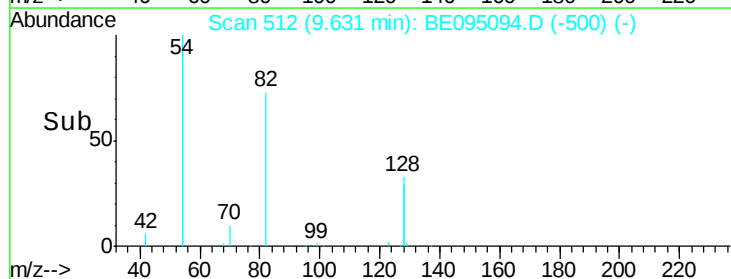
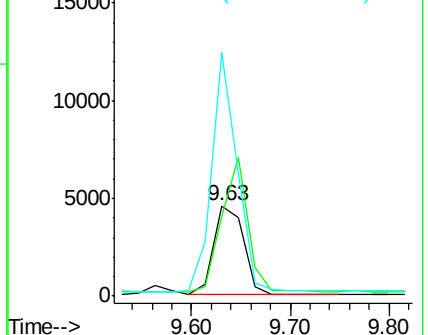
54 268.9 154.2 231.4#

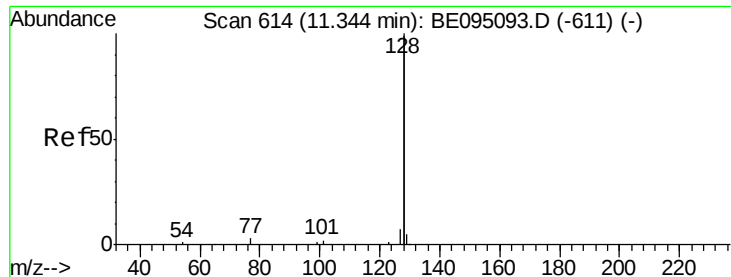


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.759 ng

RT: 11.36 min Scan# 615

Delta R.T. 0.02 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

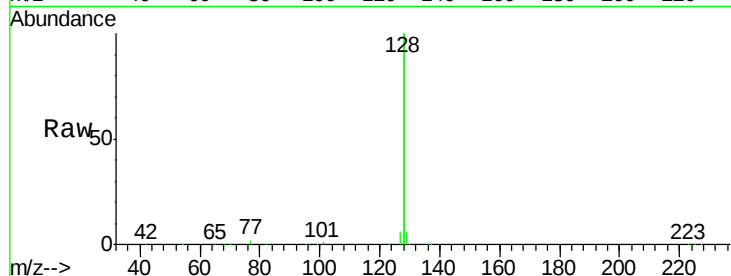
Tgt Ion:128 Resp: 124855

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

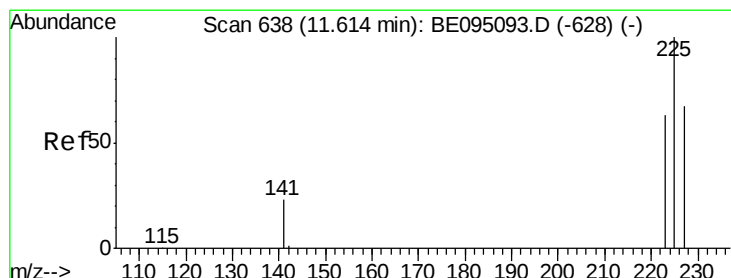
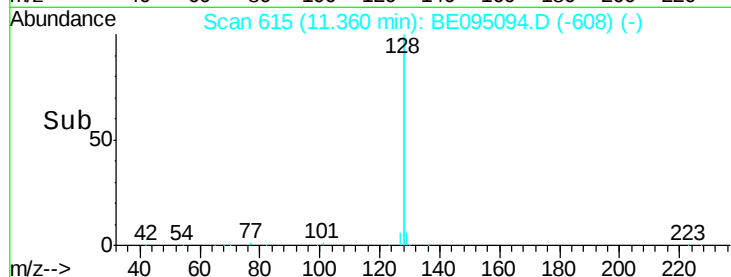
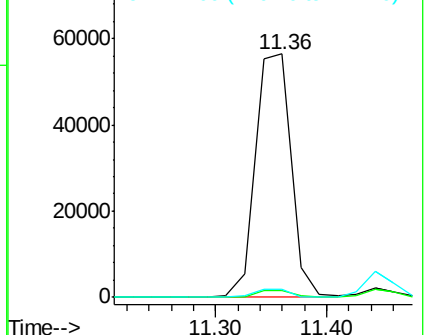
127 3.1 2.8 4.2



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: 0.740 ng

RT: 11.61 min Scan# 638

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

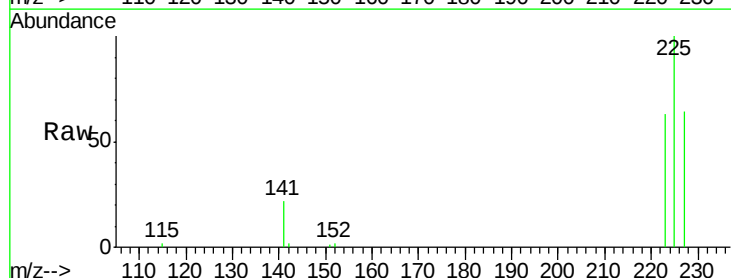
Tgt Ion:225 Resp: 5534

Ion Ratio Lower Upper

225 100

223 62.8 53.0 79.6

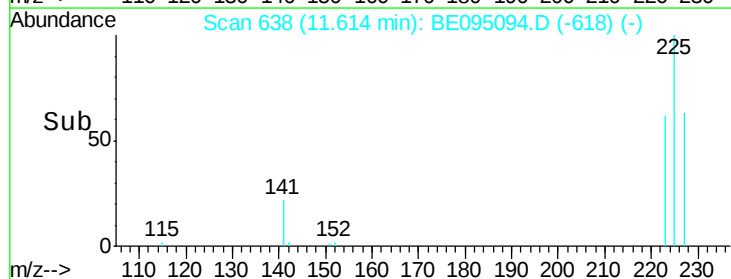
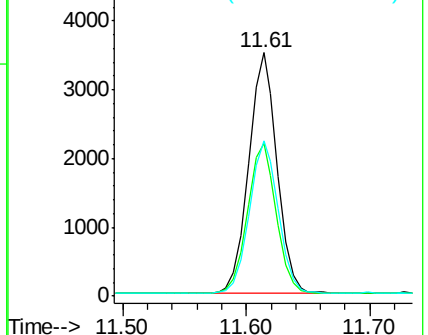
227 64.6 51.4 77.2

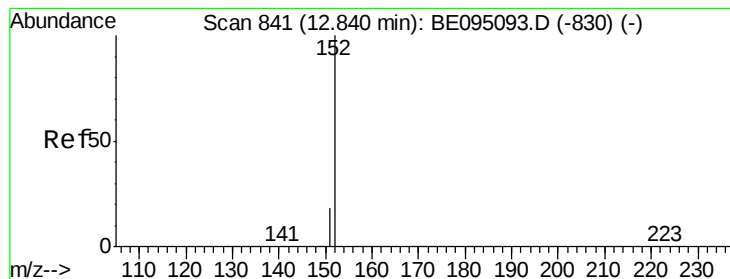


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.789 ng

RT: 12.84 min Scan# 841

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

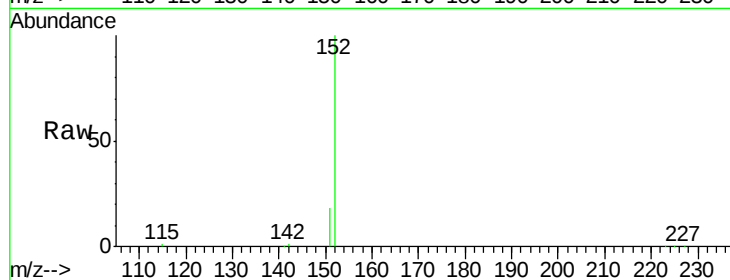
SSTDIC0.8

Tgt Ion:152 Resp: 18108

Ion Ratio Lower Upper

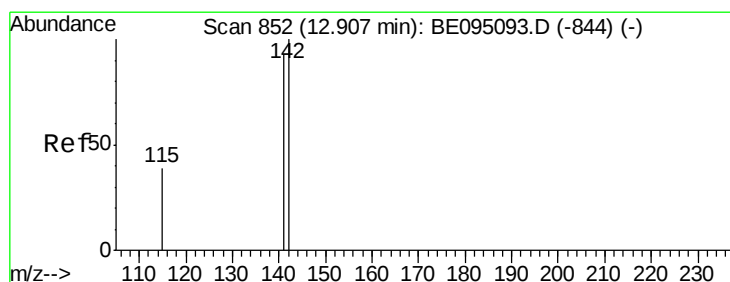
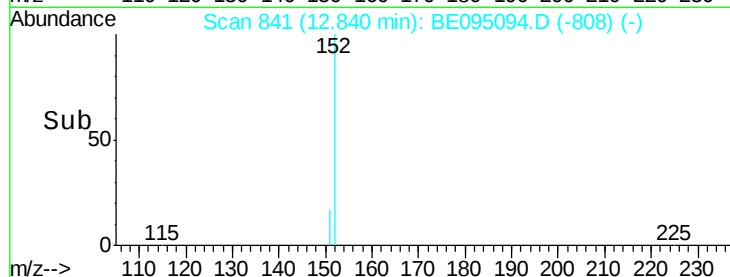
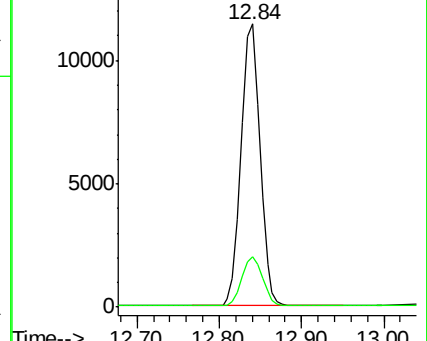
152 100

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: 0.522 ng

RT: 12.91 min Scan# 853

Delta R.T. 0.01 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

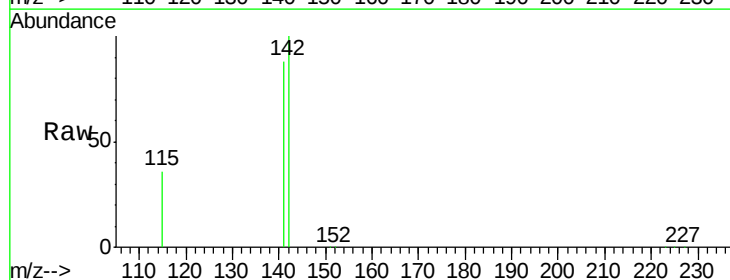
Tgt Ion:142 Resp: 21435

Ion Ratio Lower Upper

142 100

141 87.6 70.4 105.6

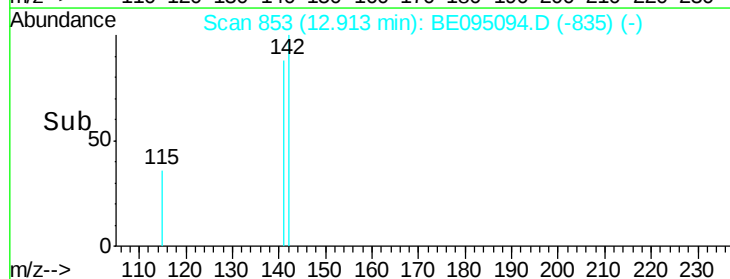
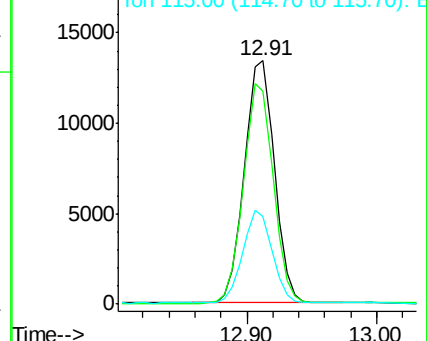
115 36.0 31.7 47.5

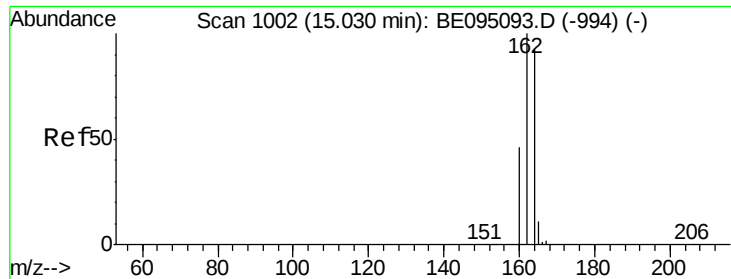


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

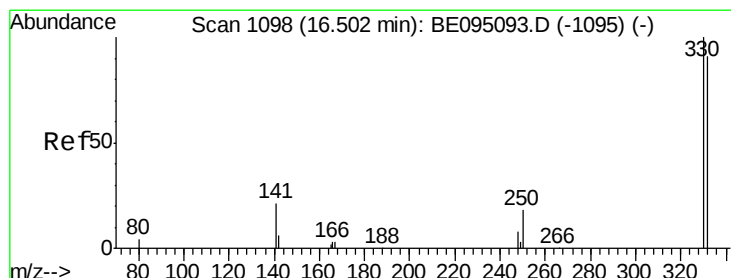
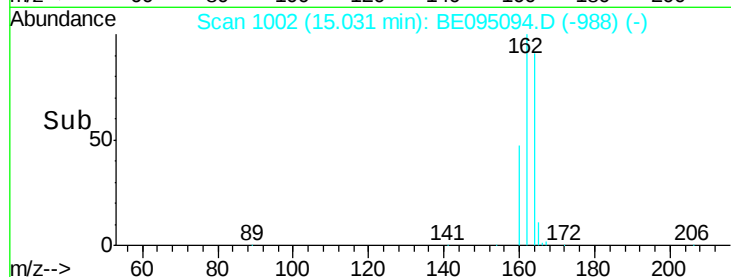
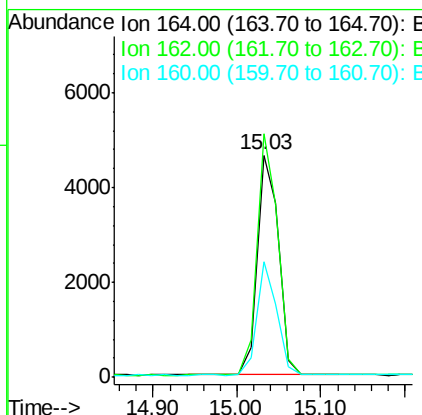
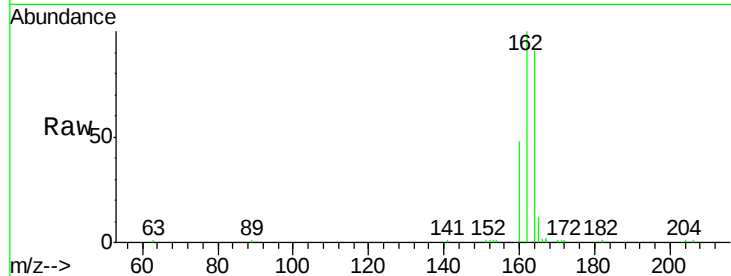




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE095094.D
Acq: 23 Jan 2018 13:06

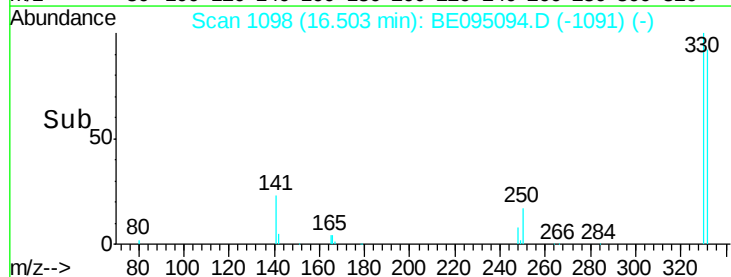
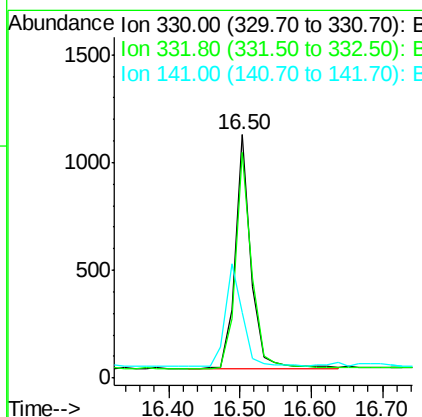
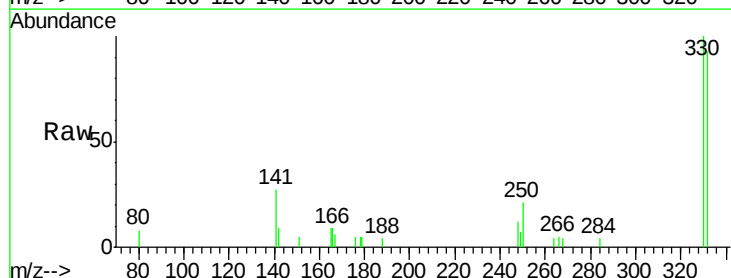
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

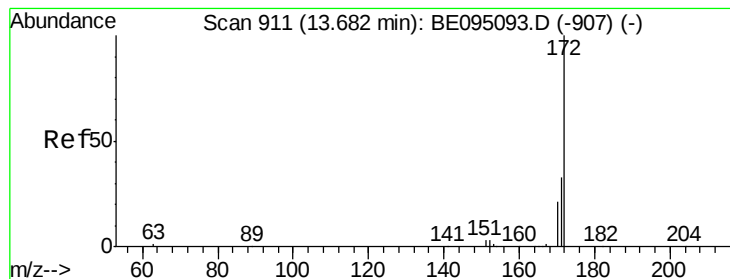
Tgt Ion:164 Resp: 8160
Ion Ratio Lower Upper
164 100
162 109.6 83.1 124.7
160 52.3 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.901 ng
RT: 16.50 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE095094.D
Acq: 23 Jan 2018 13:06

Tgt Ion:330 Resp: 1709
Ion Ratio Lower Upper
330 100
332 94.4 152.7 229.1#
141 46.8 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.755 ng

RT: 13.68 min Scan# 911

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

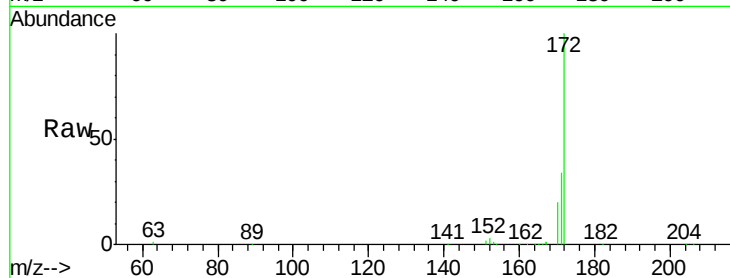
Tgt Ion:172 Resp: 27291

Ion Ratio Lower Upper

172 100

171 33.6 29.9 44.9

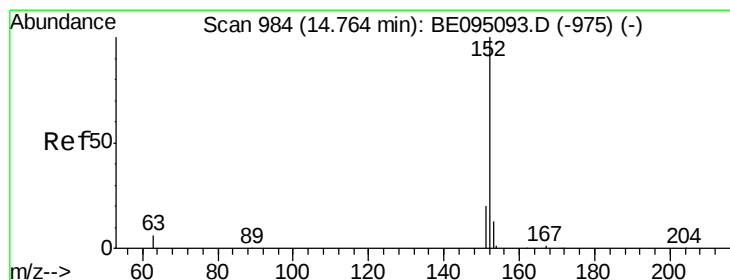
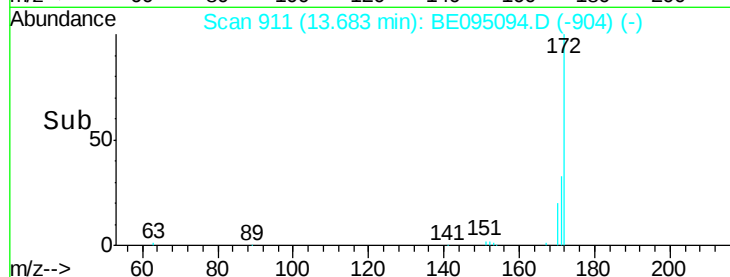
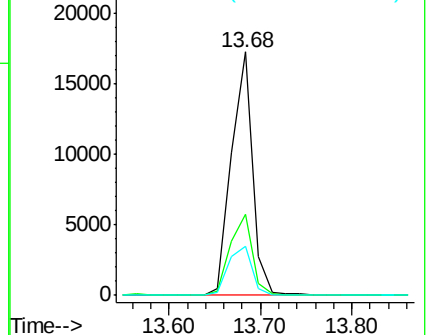
170 20.3 21.8 32.8#



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: 0.783 ng

RT: 14.76 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

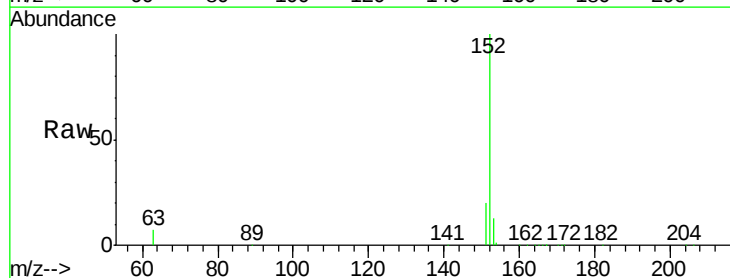
Tgt Ion:152 Resp: 34162

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

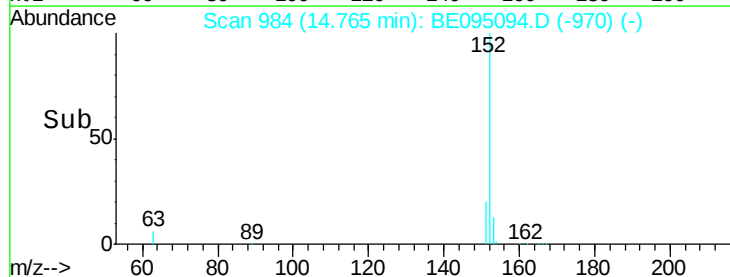
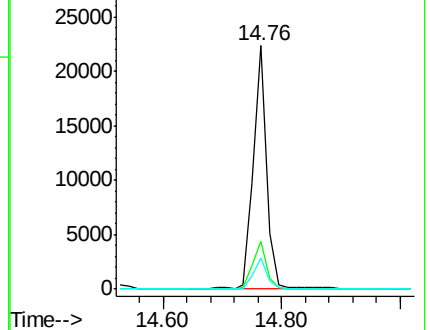
153 12.9 10.5 15.7

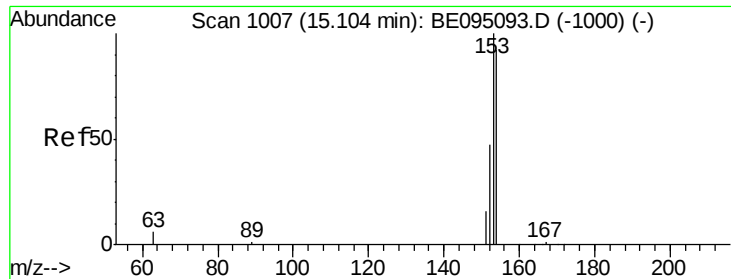


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

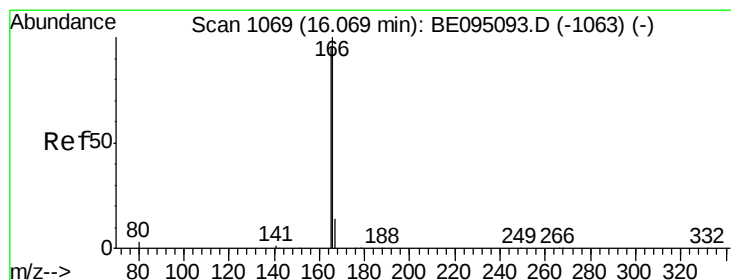
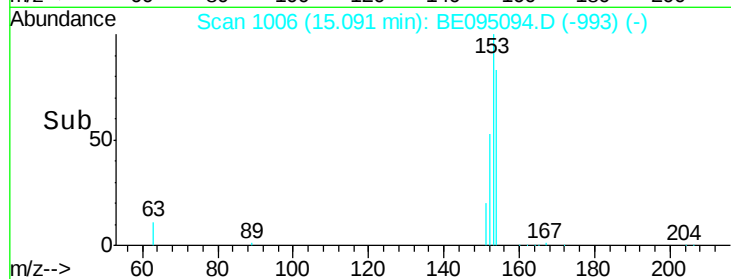
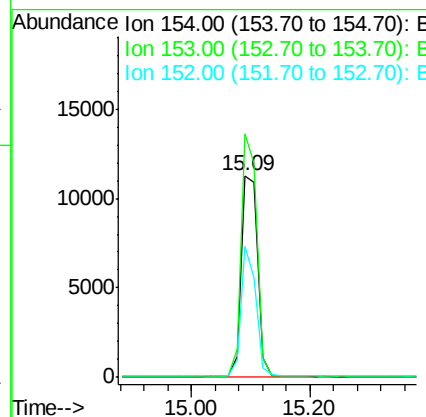
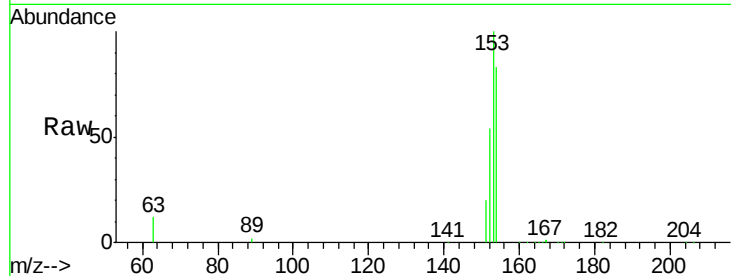




#17
Acenaphthene
Concen: 0.754 ng
RT: 15.09 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BE095094.D
Acq: 23 Jan 2018 13:06

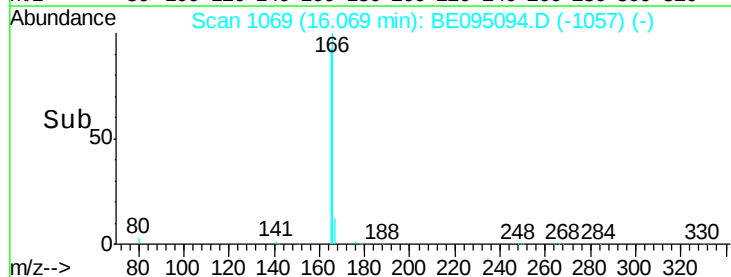
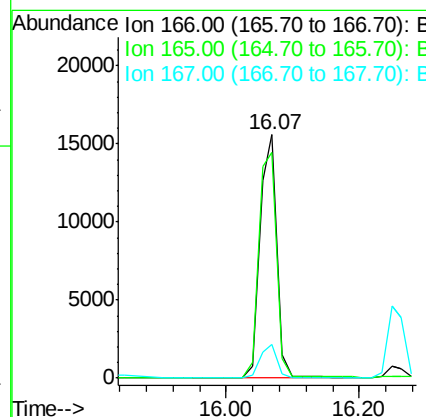
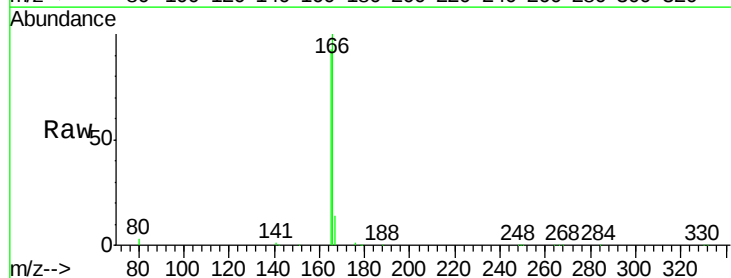
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

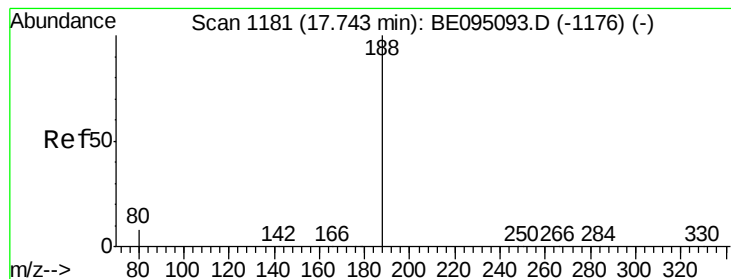
Tgt Ion:154 Resp: 21804
Ion Ratio Lower Upper
154 100
153 115.2 89.2 133.8
152 58.9 42.0 63.0



#18
Fluorene
Concen: 0.761 ng
RT: 16.07 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE095094.D
Acq: 23 Jan 2018 13:06

Tgt Ion:166 Resp: 27364
Ion Ratio Lower Upper
166 100
165 99.5 77.8 116.6
167 13.5 42.4 63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.74 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

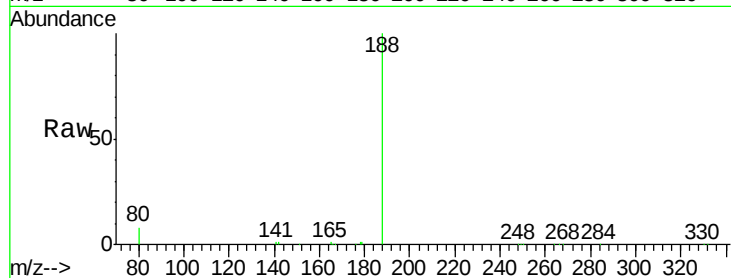
Tgt Ion:188 Resp: 18446

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

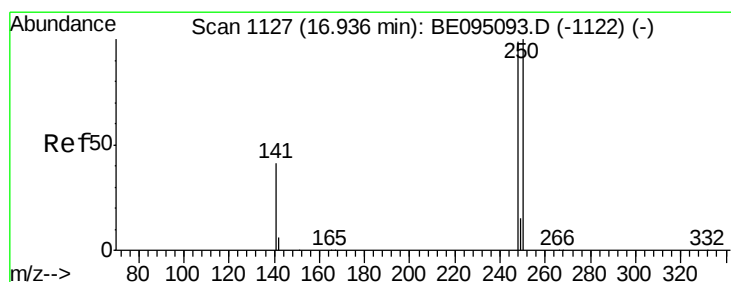
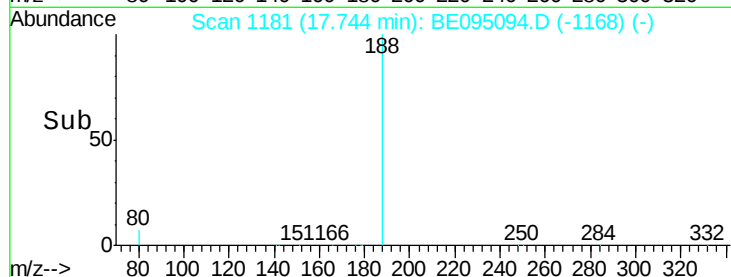
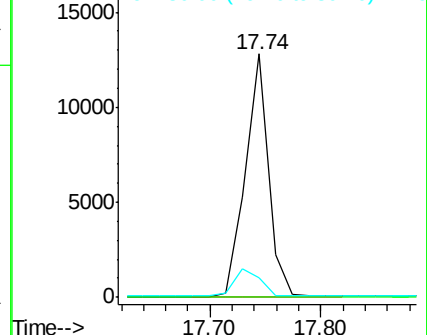
80 7.9 3.6 5.4#



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: 0.797 ng

RT: 16.94 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

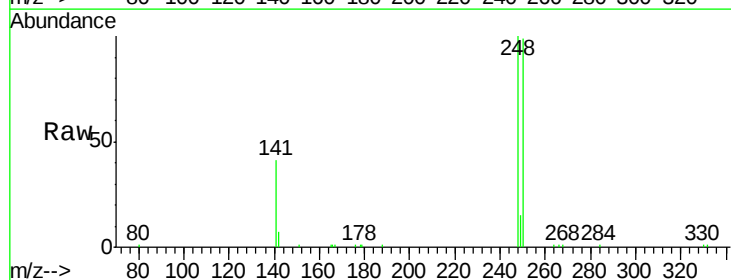
Tgt Ion:248 Resp: 8605

Ion Ratio Lower Upper

248 100

250 99.4 62.7 94.1#

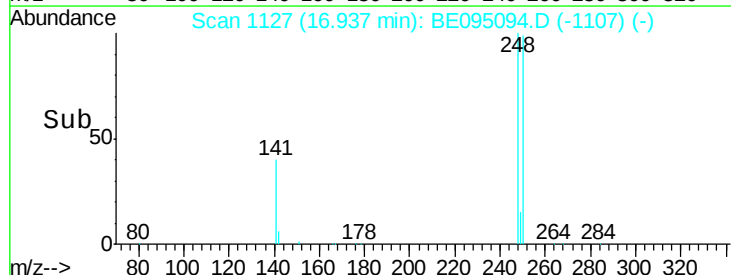
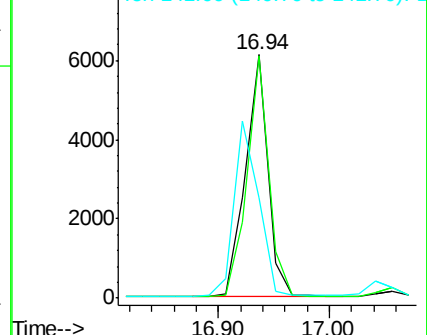
141 40.9 48.2 72.2#

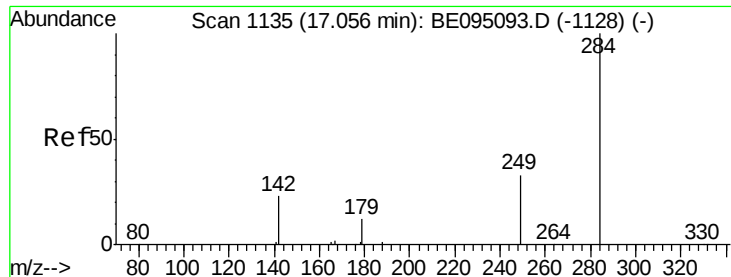


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.756 ng

RT: 17.06 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

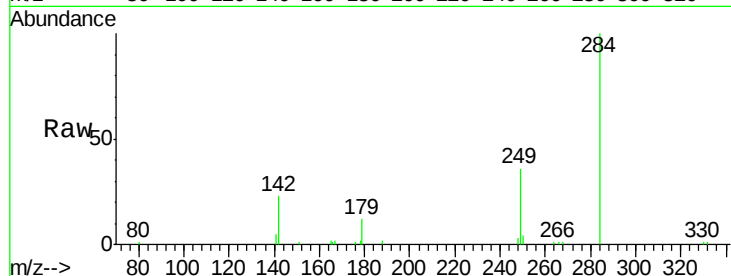
Tgt Ion:284 Resp: 8350

Ion Ratio Lower Upper

284 100

142 40.5 22.1 33.1#

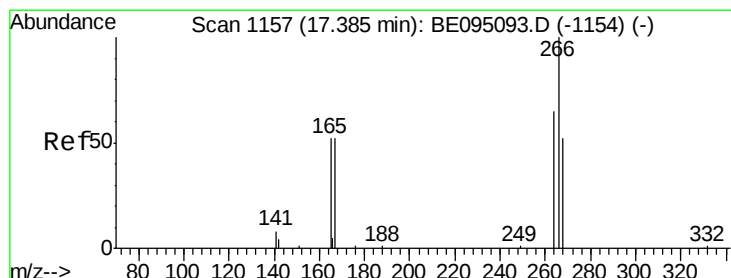
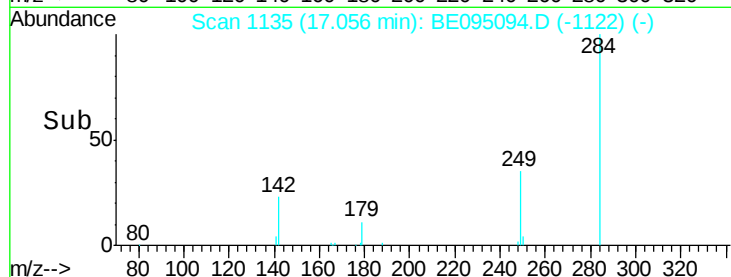
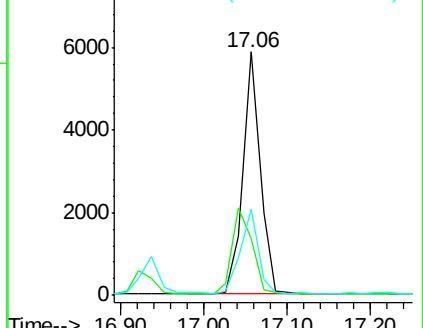
249 35.6 34.8 52.2



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: 0.879 ng

RT: 17.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

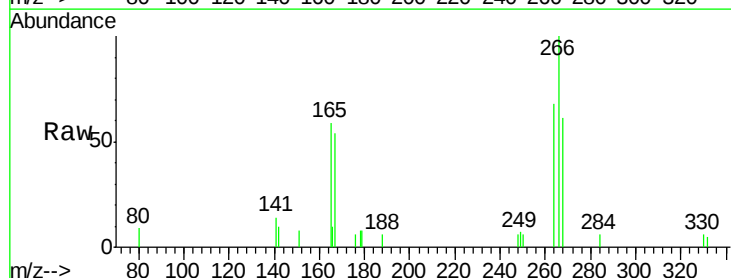
Tgt Ion:266 Resp: 1857

Ion Ratio Lower Upper

266 100

264 67.9 72.5 108.7#

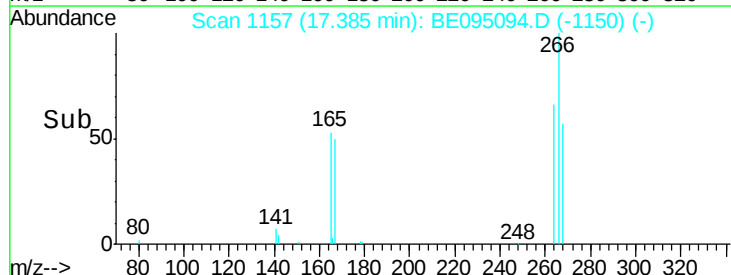
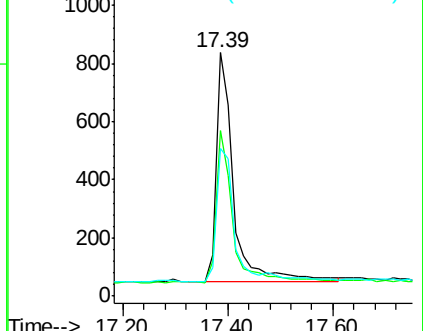
268 60.6 73.8 110.6#

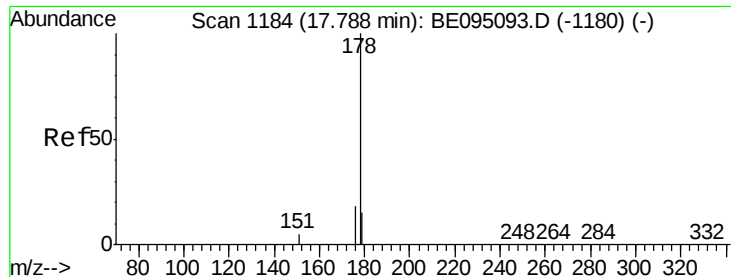


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.784 ng

RT: 17.79 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

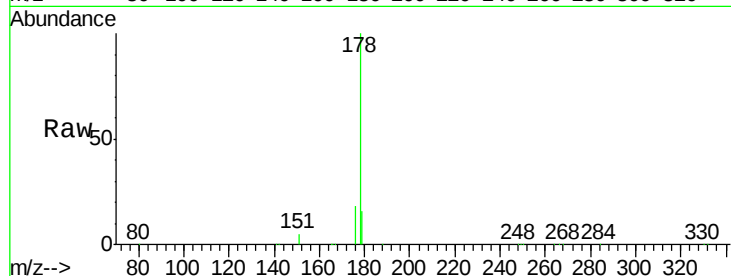
Tgt Ion:178 Resp: 45058

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

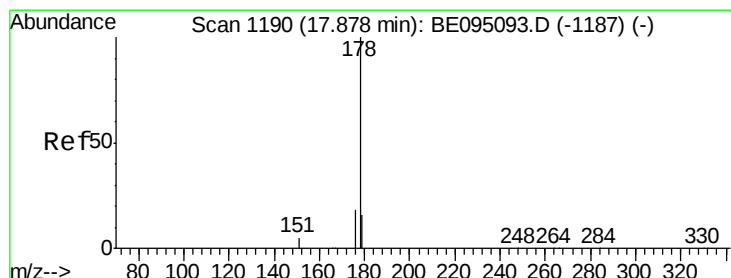
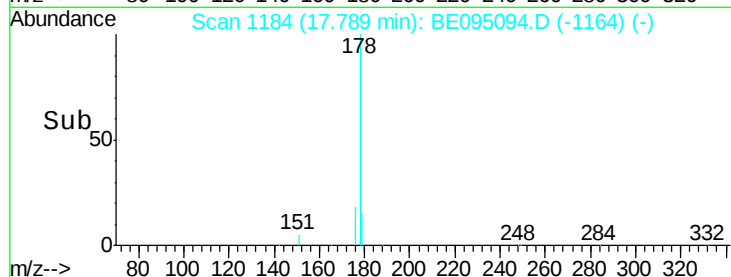
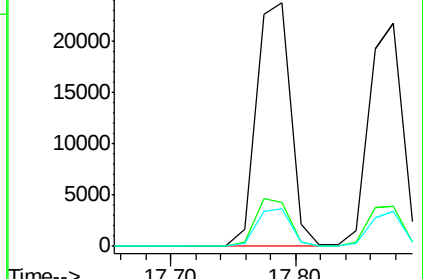
179 15.3 11.8 17.6



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: 0.683 ng

RT: 17.88 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

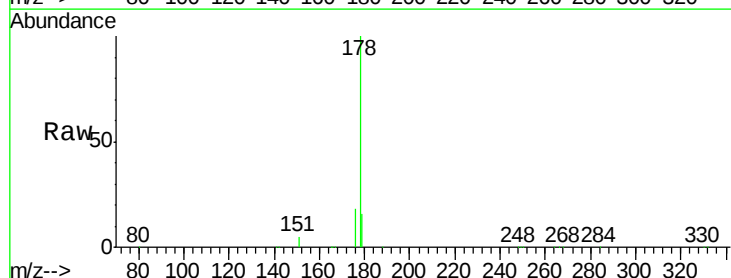
Tgt Ion:178 Resp: 40287

Ion Ratio Lower Upper

178 100

176 18.5 12.8 19.2

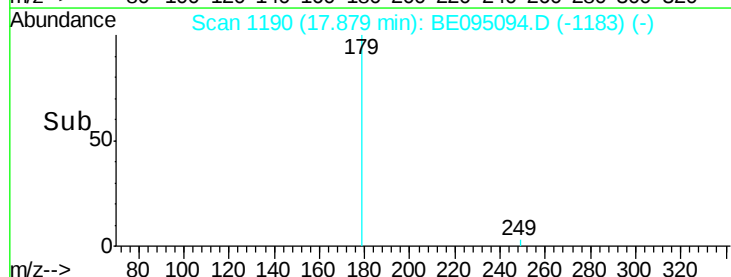
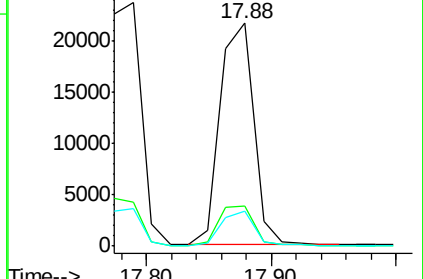
179 15.3 13.0 19.6

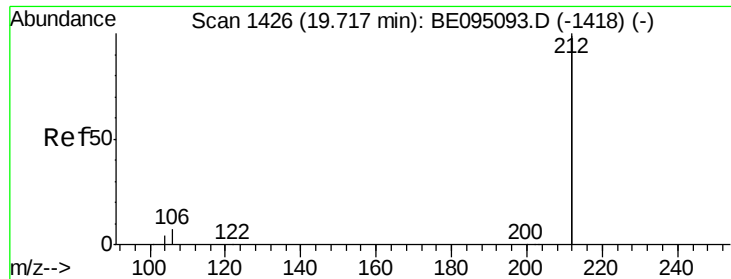


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.767 ng

RT: 19.72 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

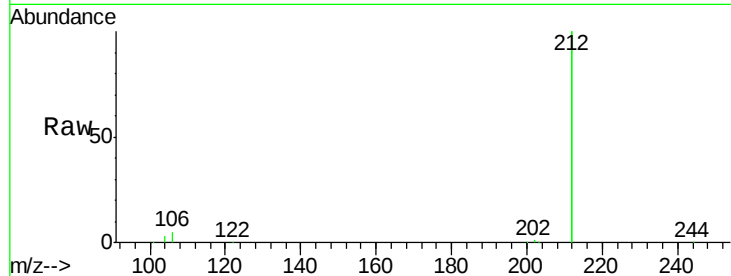
Tgt Ion:212 Resp: 183522

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

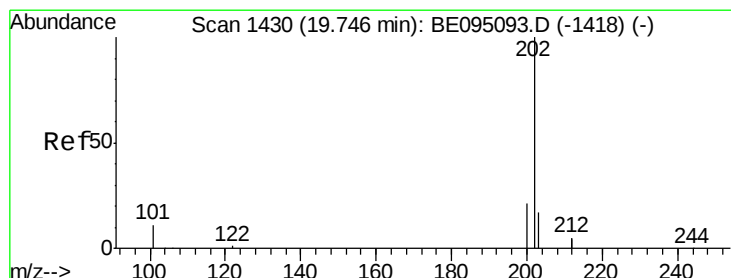
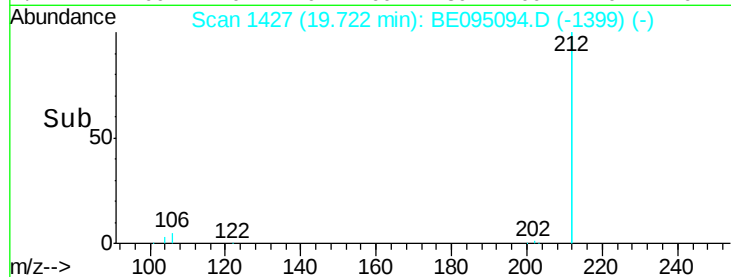
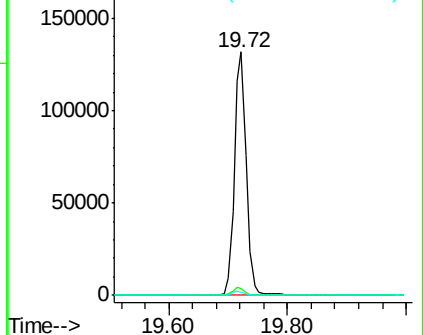
104 1.7 1.6 2.4



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: 0.777 ng

RT: 19.75 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

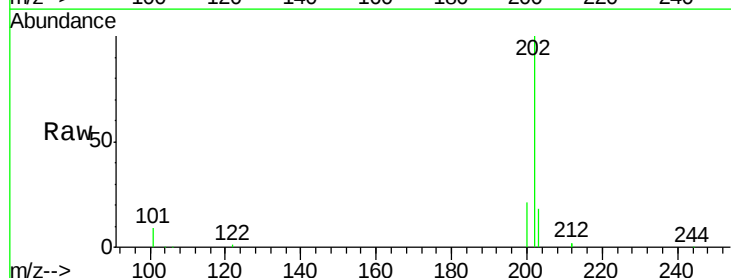
Tgt Ion:202 Resp: 55134

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

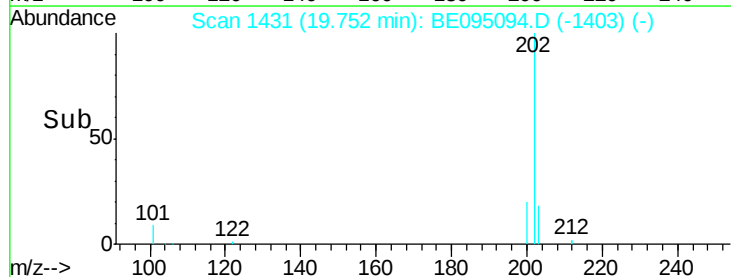
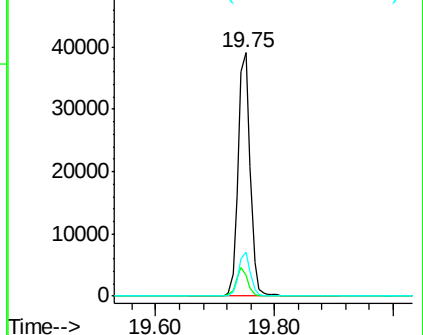
203 17.2 13.7 20.5

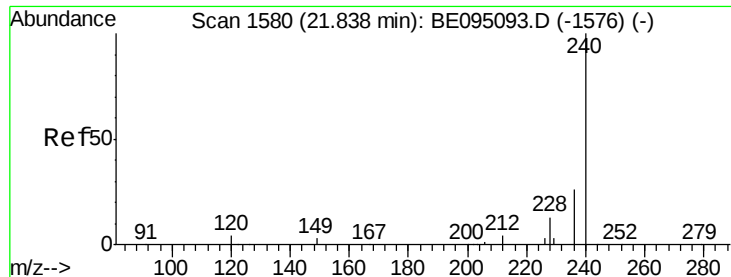


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

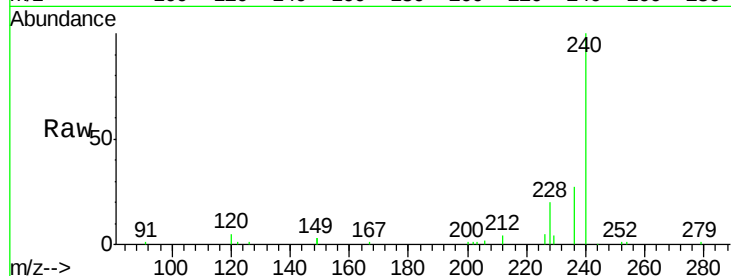
Tgt Ion:240 Resp: 19088

Ion Ratio Lower Upper

240 100

120 4.6 5.5 8.3#

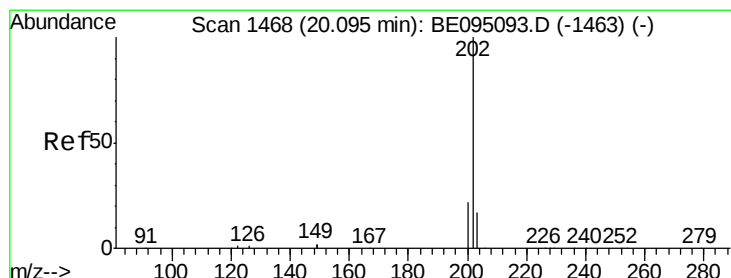
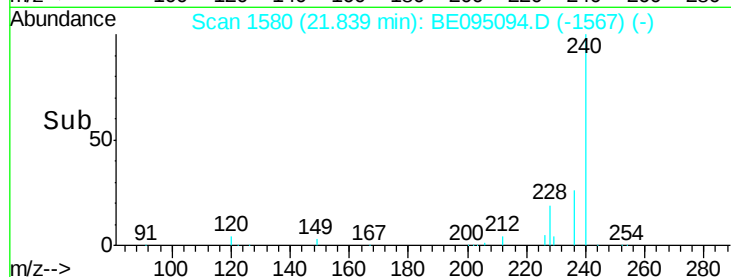
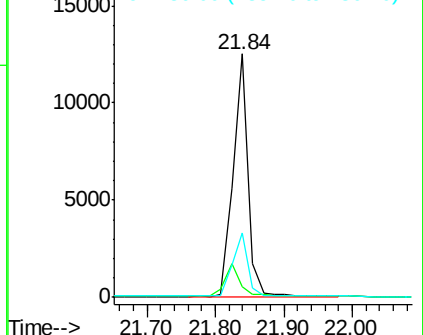
236 26.6 20.7 31.1



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: 0.964 ng

RT: 20.10 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

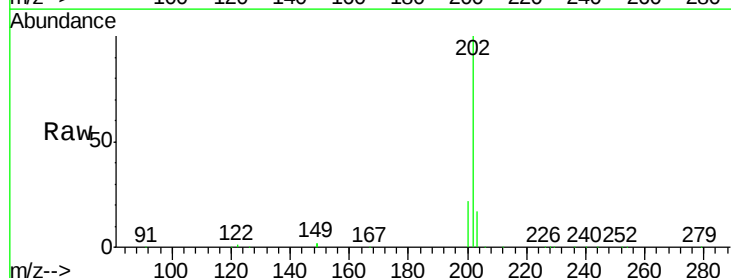
Tgt Ion:202 Resp: 62341

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

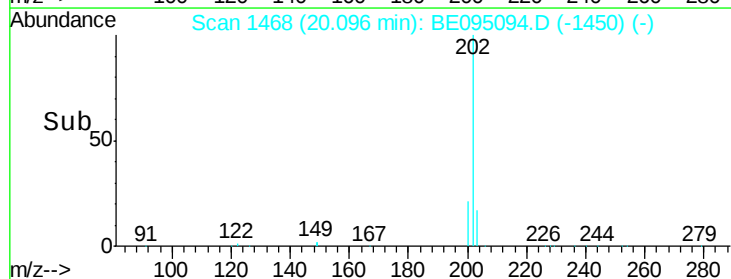
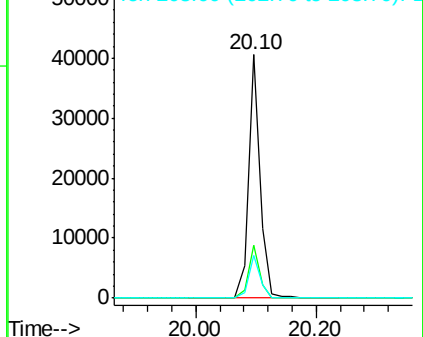
203 17.6 13.8 20.8

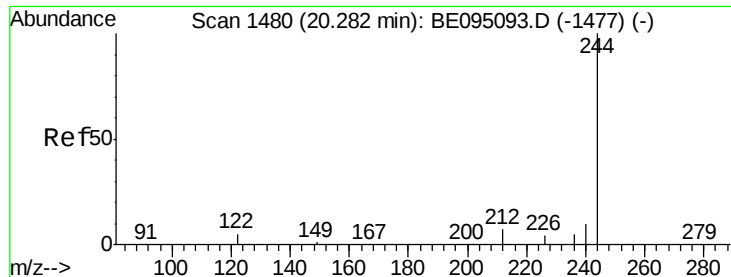


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.851 ng

RT: 20.28 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

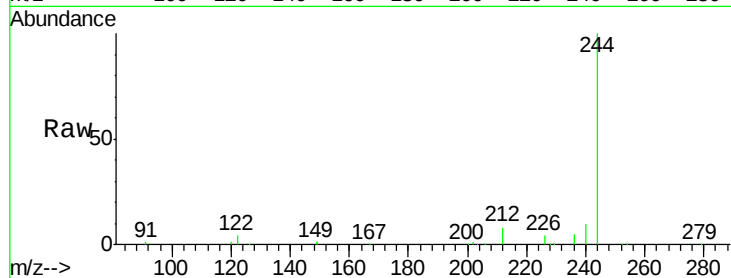
Tgt Ion:244 Resp: 30598

Ion Ratio Lower Upper

244 100

212 7.7 25.4 38.0#

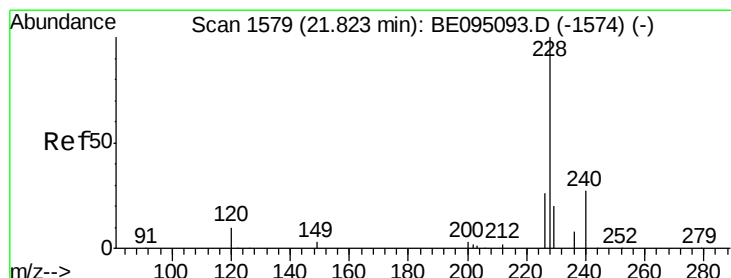
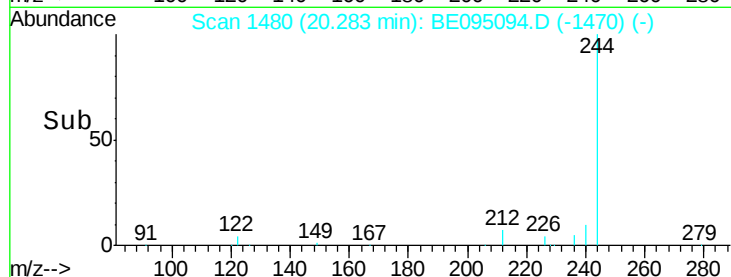
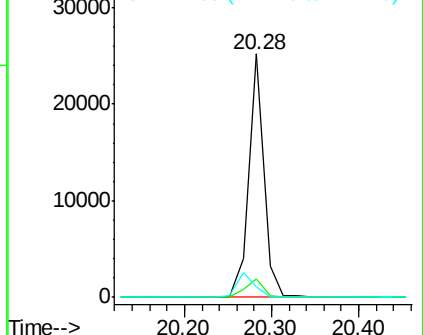
122 4.4 8.1 12.1#



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: 0.829 ng

RT: 21.82 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

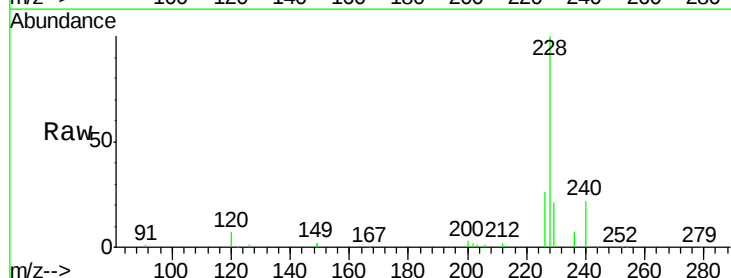
Tgt Ion:228 Resp: 46226

Ion Ratio Lower Upper

228 100

226 25.7 24.0 36.0

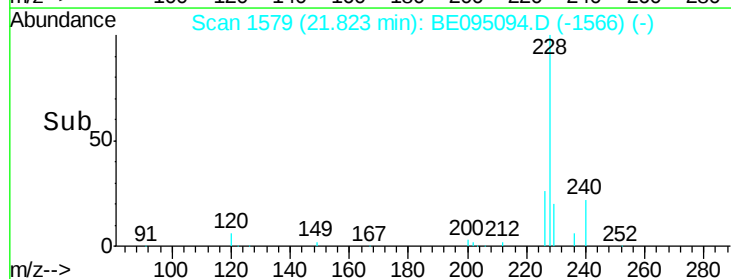
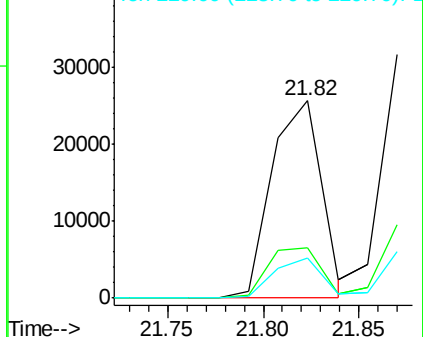
229 20.6 16.0 24.0

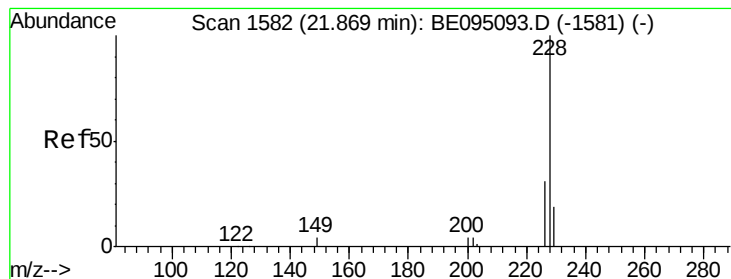


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.768 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

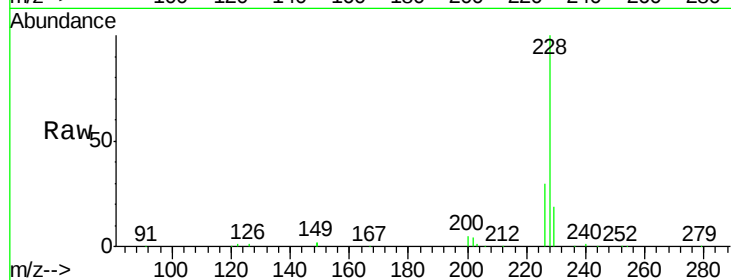
Tgt Ion:228 Resp: 48190

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

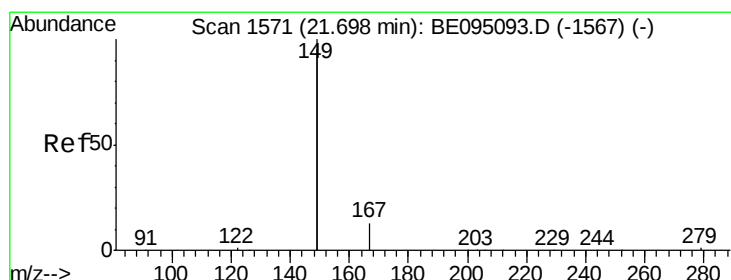
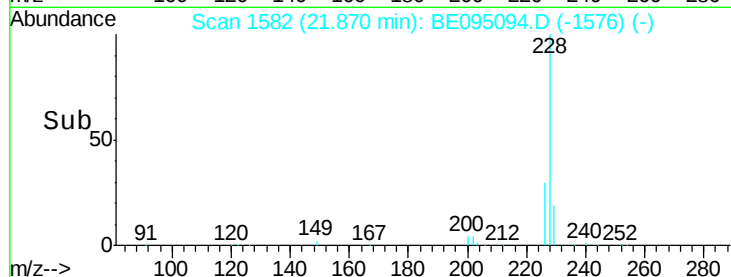
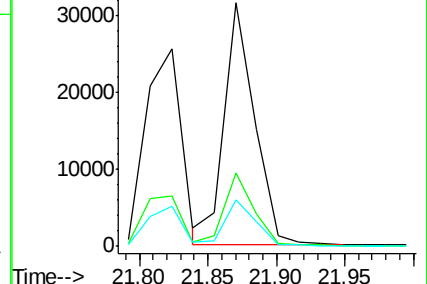
229 19.1 16.0 24.0



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: 0.890 ng

RT: 21.70 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

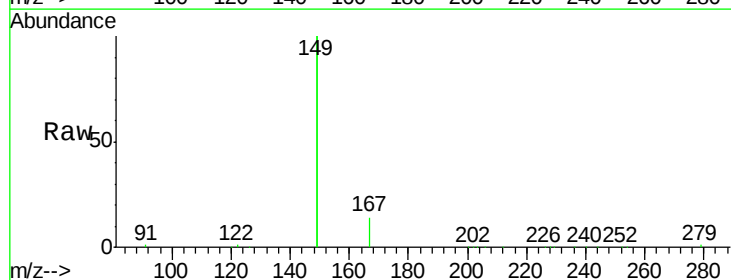
Tgt Ion:149 Resp: 63234

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

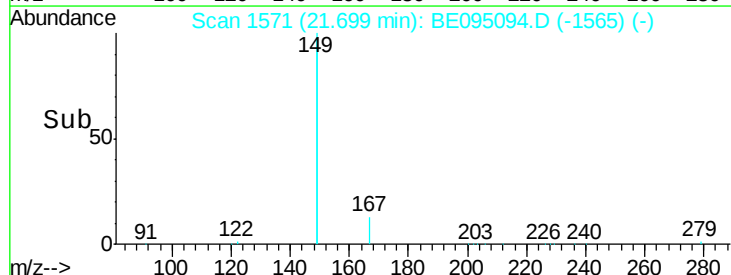
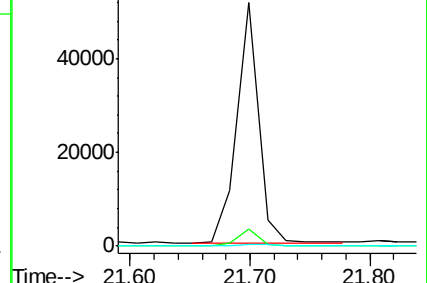
279 0.9 0.7 1.1

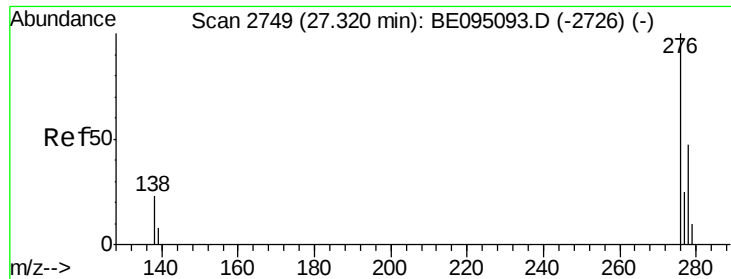


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.831 ng

RT: 27.32 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

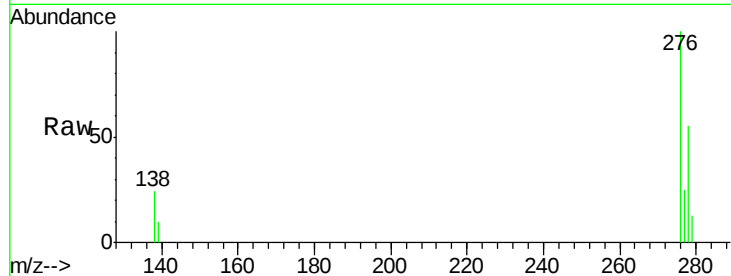
Tgt Ion:276 Resp: 42452

Ion Ratio Lower Upper

276 100

138 25.5 22.5 33.7

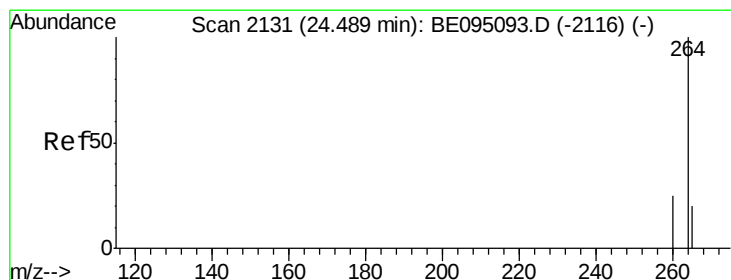
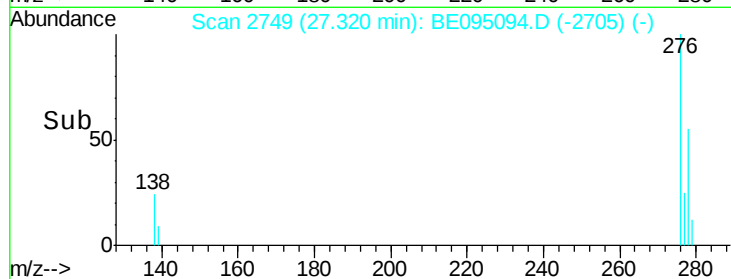
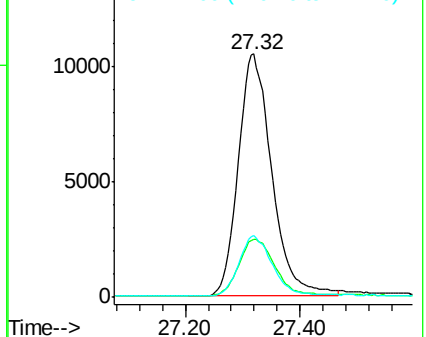
277 24.7 19.9 29.9



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: 24.49 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

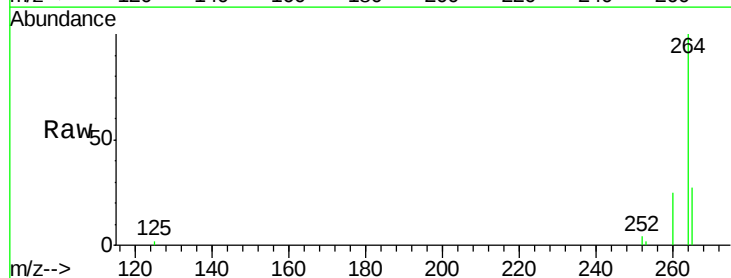
Tgt Ion:264 Resp: 16105

Ion Ratio Lower Upper

264 100

260 25.3 20.5 30.7

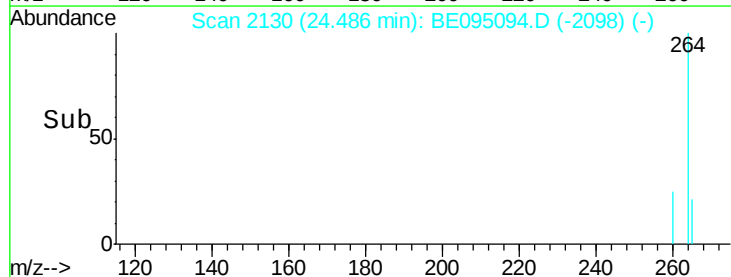
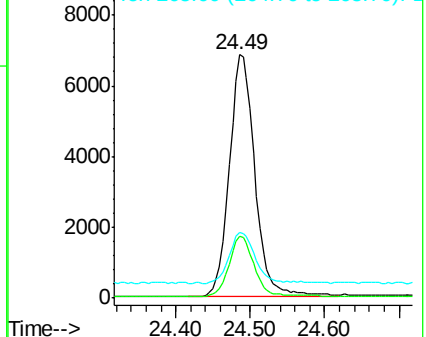
265 27.1 22.8 34.2

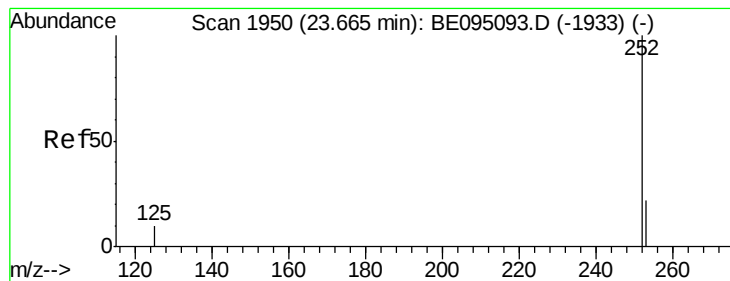


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.741 ng

RT: 23.67 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

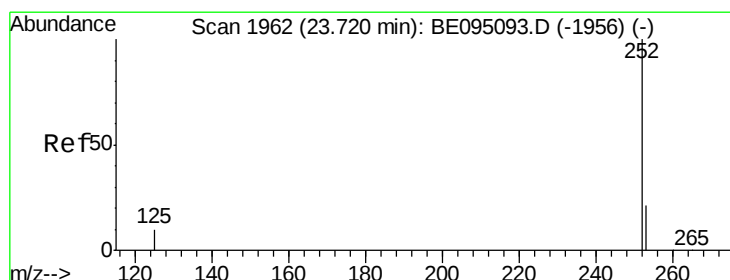
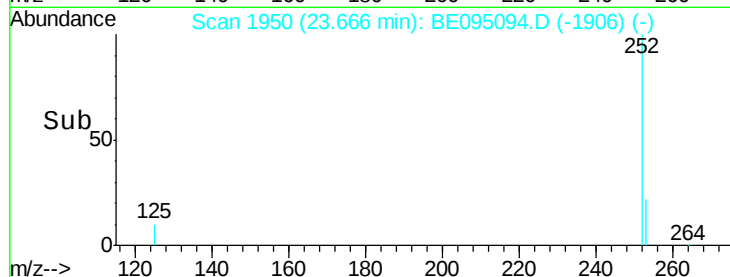
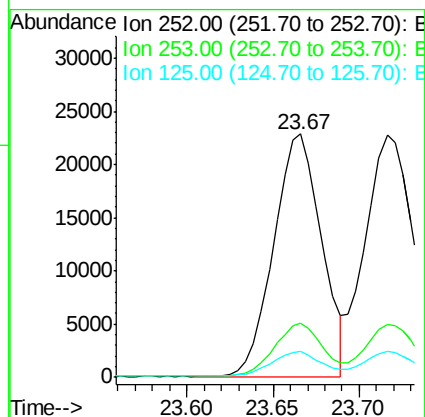
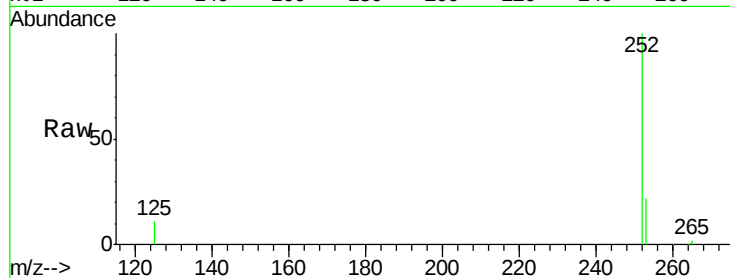
Tgt Ion:252 Resp: 43858

Ion Ratio Lower Upper

252 100

253 22.4 20.0 30.0

125 10.6 16.0 24.0#



#36

Benzo(k)fluoranthene

Concen: 0.772 ng

RT: 23.72 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

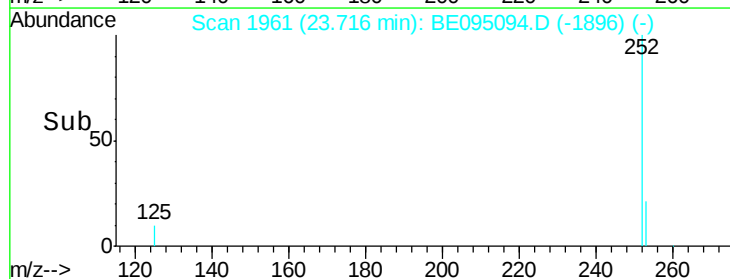
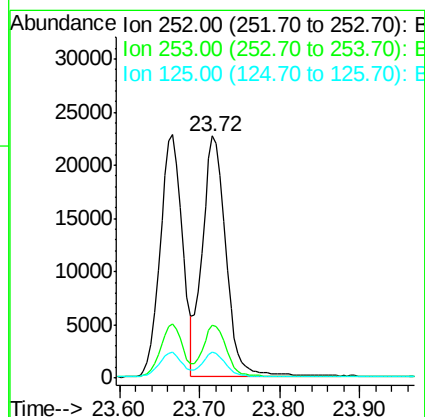
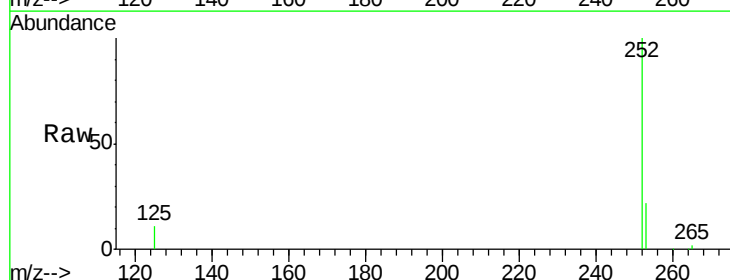
Tgt Ion:252 Resp: 46279

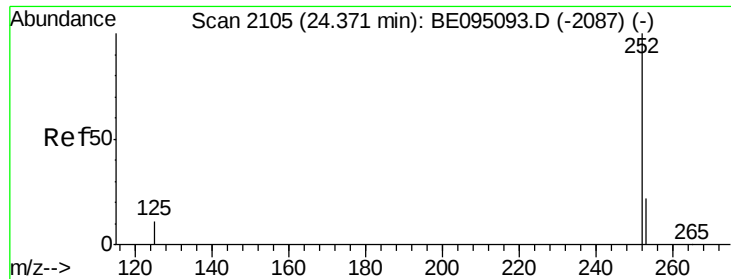
Ion Ratio Lower Upper

252 100

253 21.7 16.0 24.0

125 10.6 8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.772 ng

RT: 24.37 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

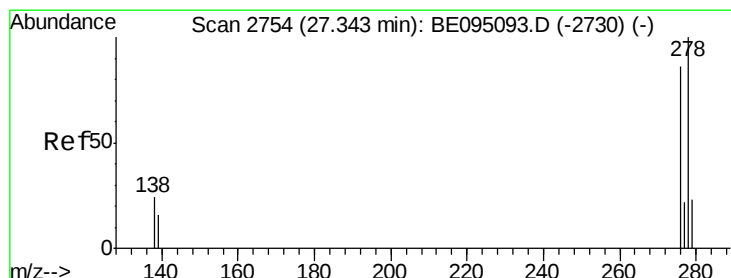
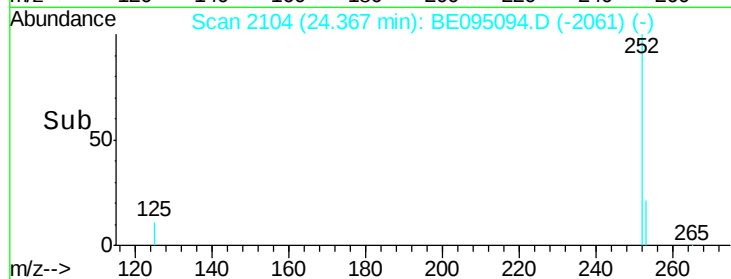
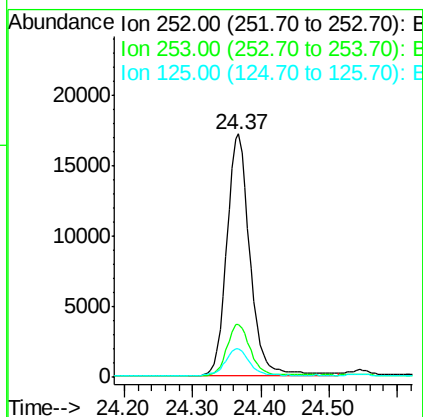
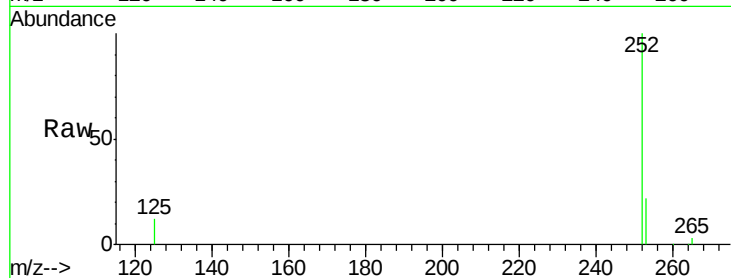
Tgt Ion:252 Resp: 40511

Ion Ratio Lower Upper

252 100

253 22.0 16.0 24.0

125 11.8 12.0 18.0#



#38

Dibenzo(a,h)anthracene

Concen: 0.709 ng

RT: 27.34 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BE095094.D

Acq: 23 Jan 2018 13:06

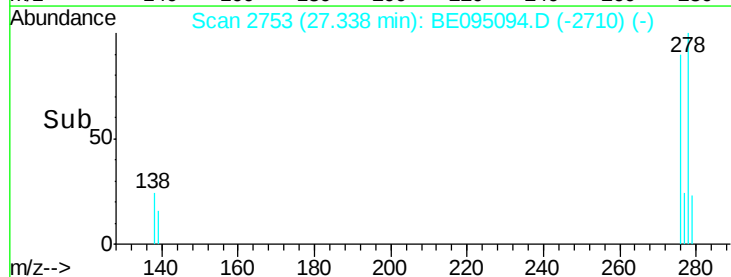
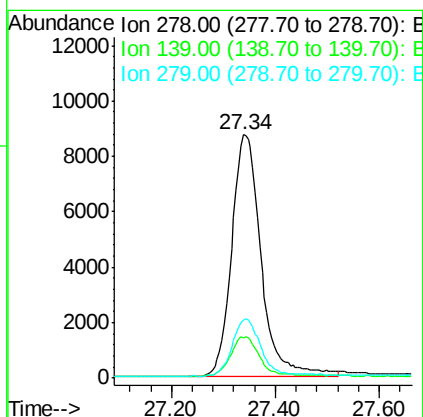
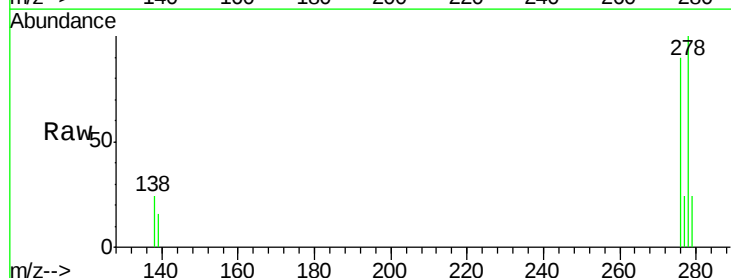
Tgt Ion:278 Resp: 34513

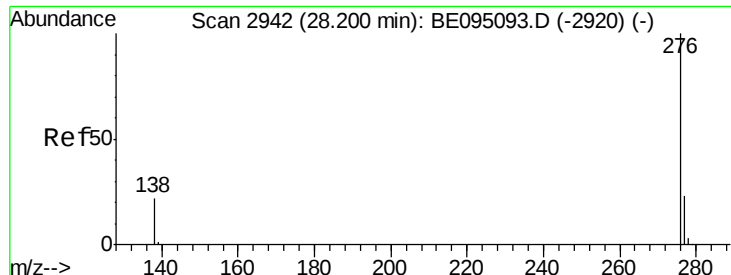
Ion Ratio Lower Upper

278 100

139 16.3 16.0 24.0

279 23.8 20.0 30.0





#39

Benzo(g,h,i)perylene

Concen: 0.769 ng

RT: 28.19 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BE095094.D

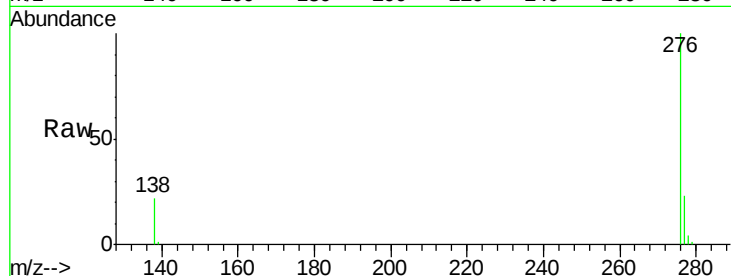
Acq: 23 Jan 2018 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 37235

Ion Ratio Lower Upper

276 100

277 23.5 16.0 24.0

138 21.9 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

