

Data Path : Z:\HPCHEM1\BNA E\DATA\BE113017\
 Data File : BE094892.D
 Acq On : 30 Nov 2017 15:00
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Nov 30 15:48:31 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 15:30:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8346	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18244	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	10507	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	25079	0.40	ng	0.00
27) Chrysene-d12	21.89	240	30612	0.40	ng	0.00
34) Perylene-d12	24.57	264	23617	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	21441	0.75	ng	0.00
5) Phenol-d6	7.59	99	32333	0.75	ng	0.00
8) Nitrobenzene-d5	9.66	82	19372	1.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	49066	1.68	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	3945	1.36	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	73039	1.97	ng	0.00
25) Fluoranthene-d10	19.76	212	572852	1.95	ng	0.00
29) Terphenyl-d14	20.33	244	94030	1.63	ng	0.00

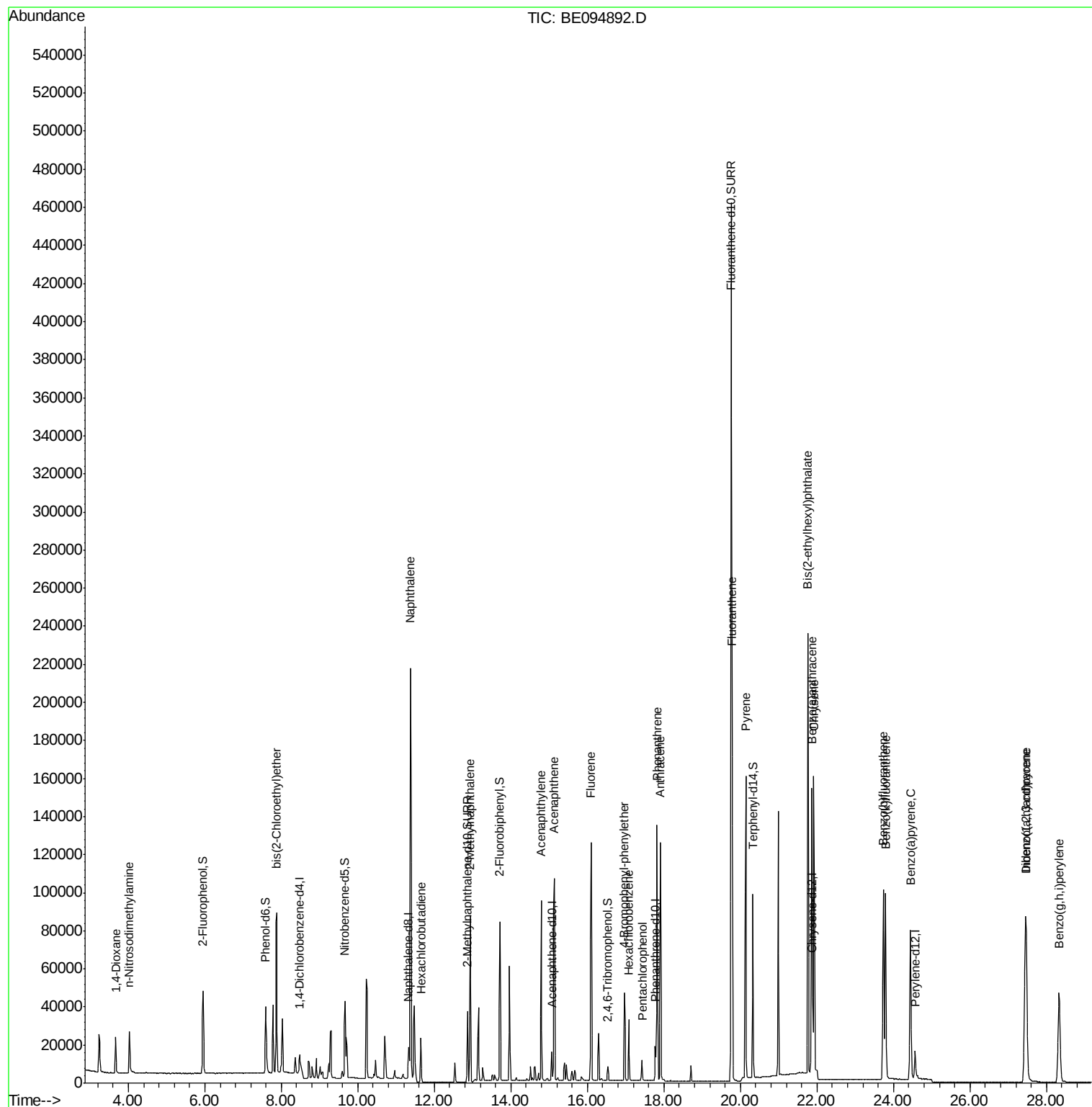
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.67	88	13574	0.961	ng	# 86
3) n-Nitrosodimethylamine	4.01	42	19070	1.410	ng	# 78
6) bis(2-Chloroethyl)ether	7.88	93	31448	0.942	ng	99
9) Naphthalene	11.38	128	353523	1.712	ng	99
10) Hexachlorobutadiene	11.64	225	14881	1.992	ng	96
12) 2-Methylnaphthalene	12.94	142	85824	2.450	ng	96
16) Acenaphthylene	14.79	152	99407	1.792	ng	99
17) Acenaphthene	15.14	154	63339	1.778	ng	97
18) Fluorene	16.10	166	80478	1.763	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	23811	1.742	ng	# 64
21) Hexachlorobenzene	17.09	284	23124	1.930	ng	# 78
22) Pentachlorophenol	17.43	266	6096	3.981	ng	# 70
23) Phenanthrene	17.82	178	133446	1.865	ng	98
24) Anthracene	17.91	178	139757	1.896	ng	# 95
26) Fluoranthene	19.79	202	175350	1.969	ng	100
28) Pyrene	20.14	202	177440	1.657	ng	99
30) Benzo(a)anthracene	21.87	228	155579	1.561	ng	# 61
31) Chrysene	21.92	228	171198	1.692	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.76	149	266621	1.091	ng	# 100
33) Indeno(1,2,3-cd)pyrene	27.45	276	143432	1.534	ng	99
35) Benzo(b)fluoranthene	23.73	252	142262	1.862	ng	# 39
36) Benzo(k)fluoranthene	23.79	252	149206	1.833	ng	# 39
37) Benzo(a)pyrene	24.44	252	128881	1.739	ng	# 32
38) Dibenzo(a,h)anthracene	27.47	278	122111	1.835	ng	# 42
39) Benzo(g,h,i)perylene	28.34	276	118389	1.901	ng	# 52

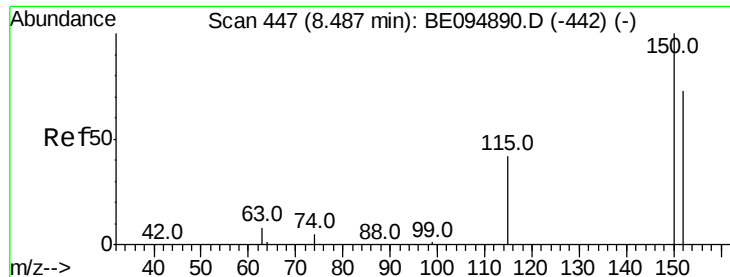
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 30 15:30:59 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

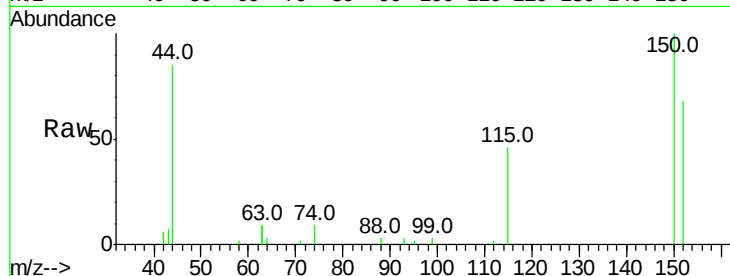
Tot Ion:152 Resp: 8346

Ion Ratio Lower Upper

152 100

150 147.5 117.2 175.8

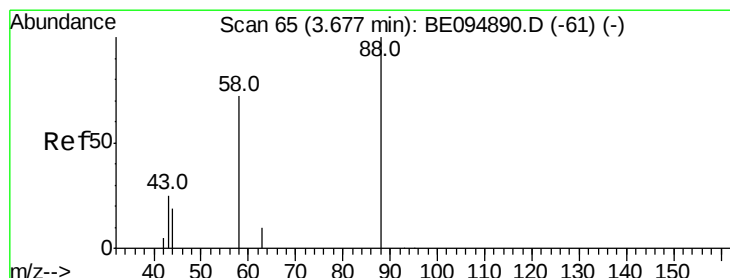
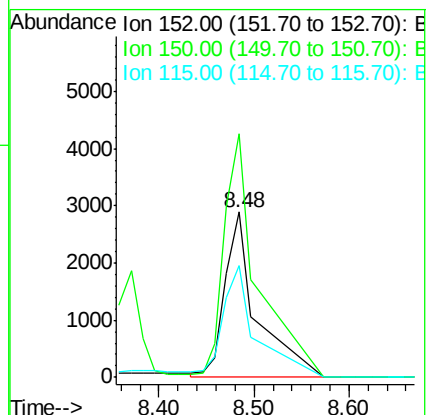
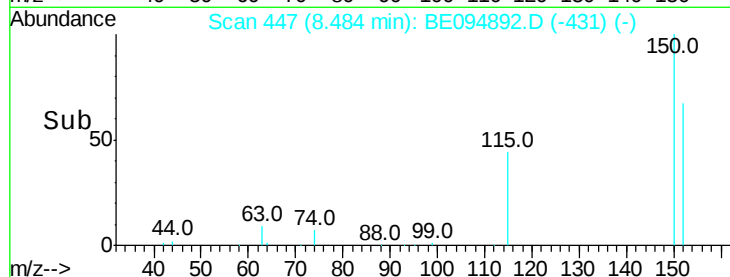
115 67.5 57.0 85.6



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: 0.961 ng

RT: 3.67 min Scan# 65

Delta R.T. -0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

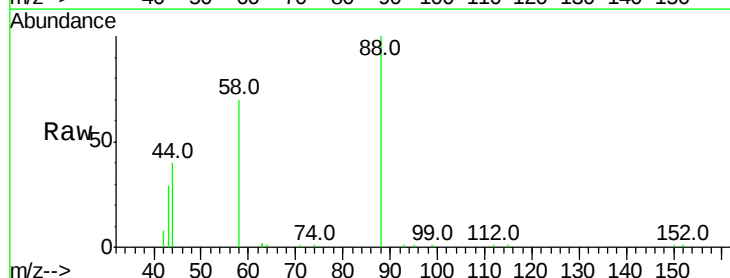
Tgt Ion: 88 Resp: 13574

Ion Ratio Lower Upper

88 100

58 86.4 63.2 94.8

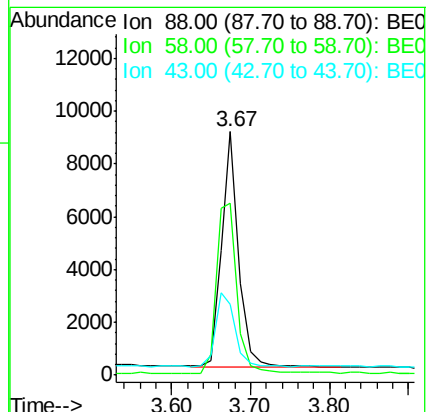
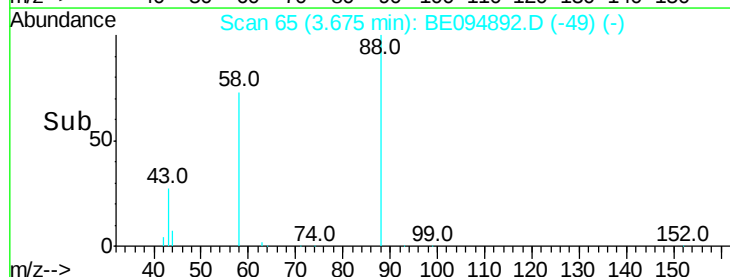
43 35.6 41.2 61.8#

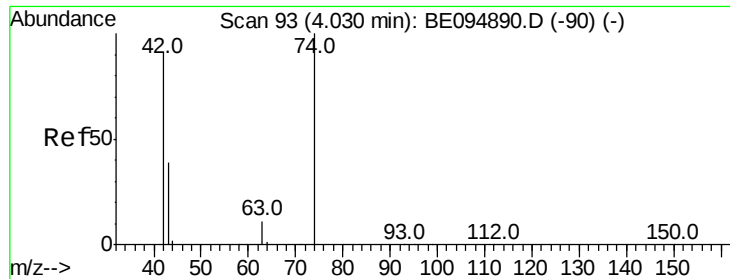


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.410 ng

RT: 4.01 min Scan# 92

Delta R.T. -0.02 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

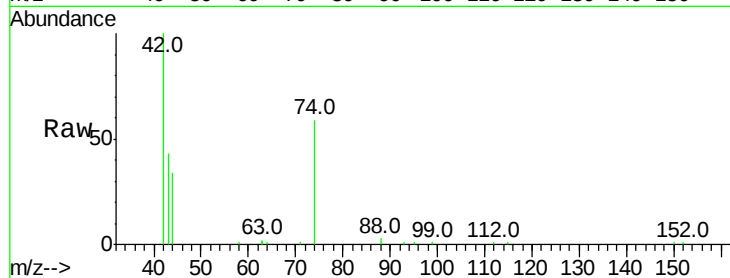
Tot Ion: 42 Resp: 19070

Ion Ratio Lower Upper

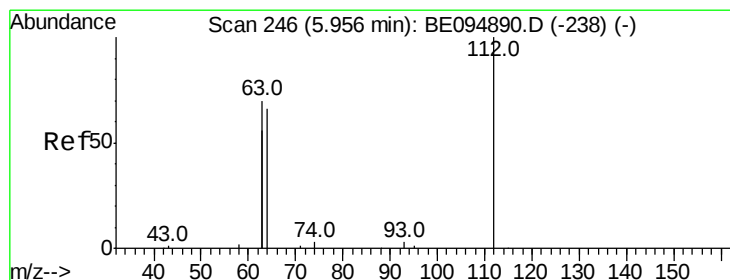
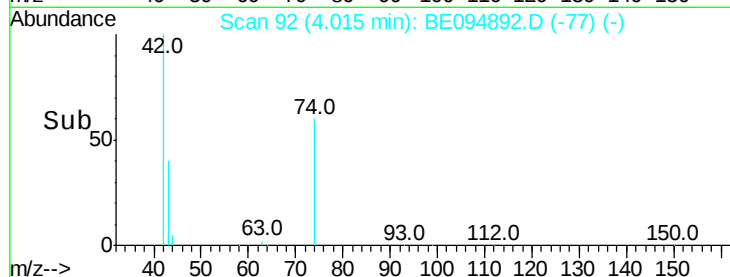
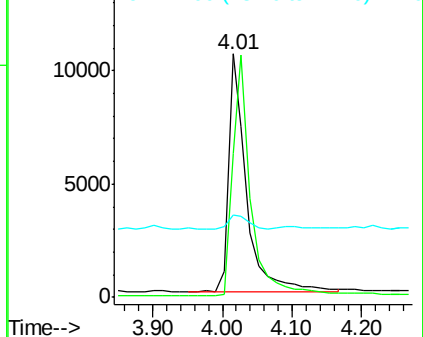
42 100

74 102.1 100.3 150.5

44 7.1 17.0 25.4#



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



#4

2-Fluorophenol

Concen: 0.750 ng

RT: 5.95 min Scan# 246

Delta R.T. -0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

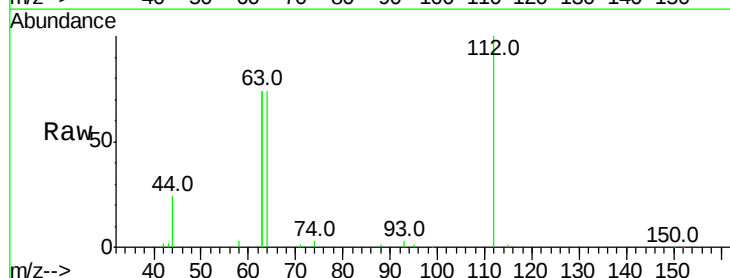
Tgt Ion: 112 Resp: 21441

Ion Ratio Lower Upper

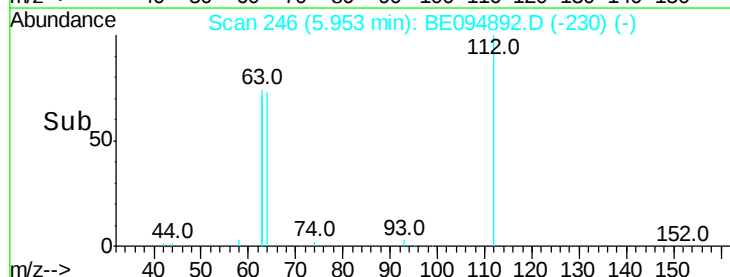
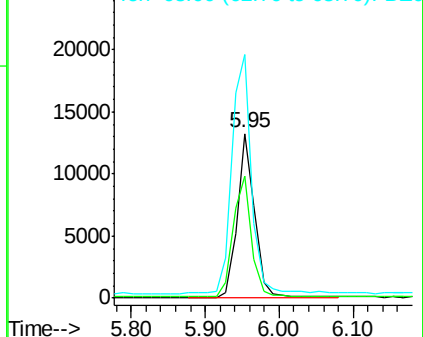
112 100

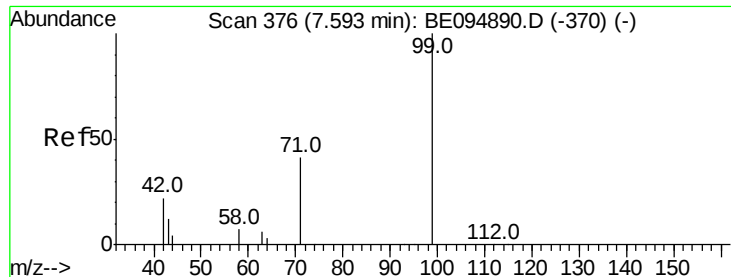
64 78.1 60.1 90.1

63 162.0 116.8 175.2



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: 0.749 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

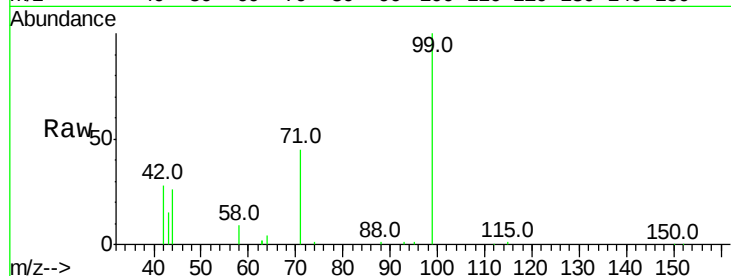
Tot Ion: 99 Resp: 32333

Ion Ratio Lower Upper

99 100

42 26.5 20.2 30.2

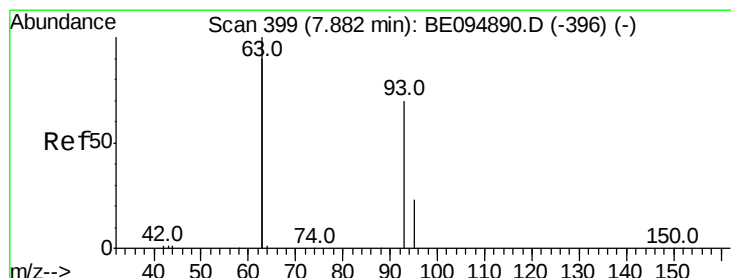
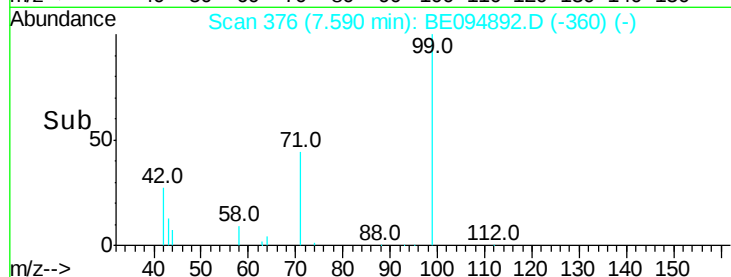
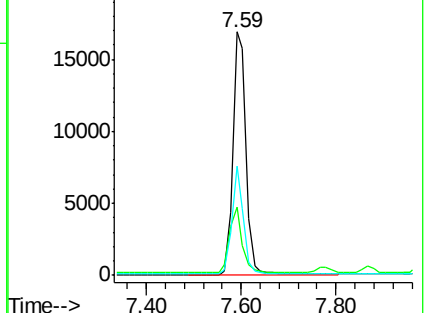
71 39.3 28.4 42.6



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: 0.942 ng

RT: 7.88 min Scan# 399

Delta R.T. -0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

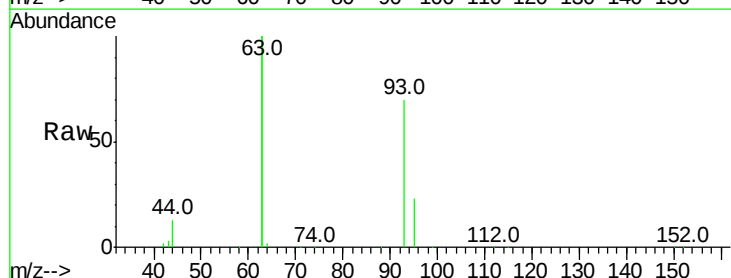
Tgt Ion: 93 Resp: 31448

Ion Ratio Lower Upper

93 100

63 346.3 275.3 412.9

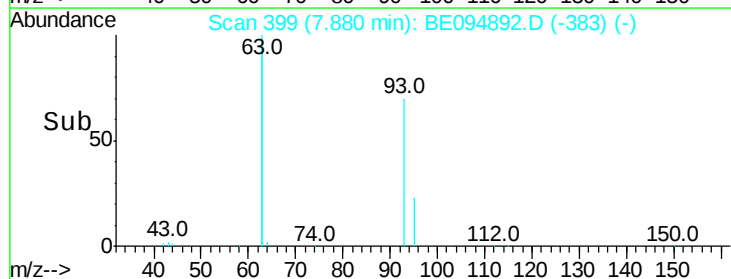
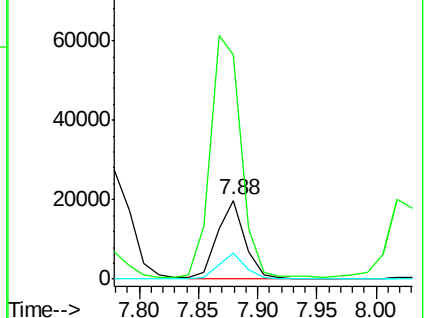
95 31.8 25.2 37.8

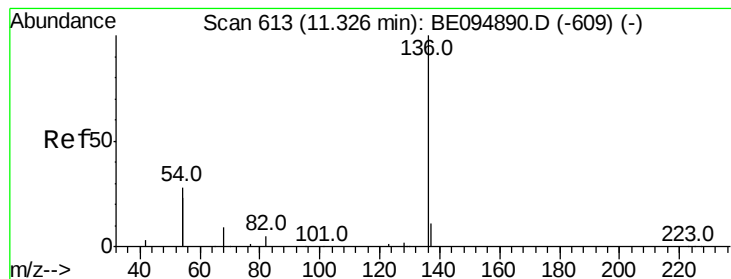


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 18244

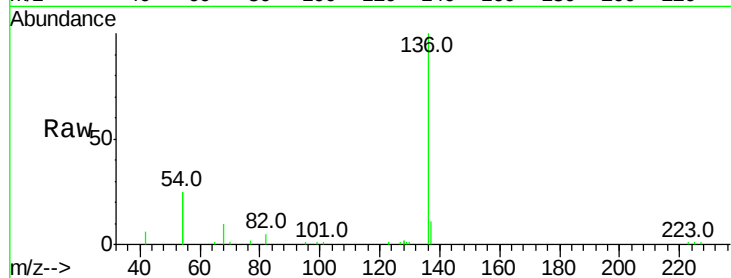
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 50.3 29.1 43.7#

68 9.9 6.2 9.2#

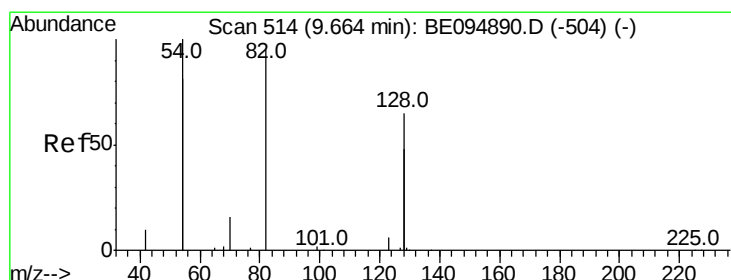
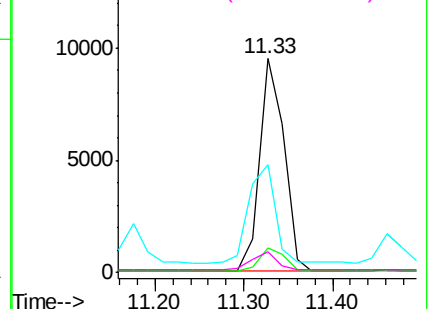
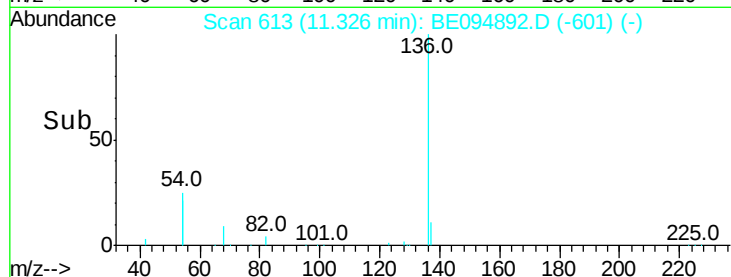


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.330 ng

RT: 9.66 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

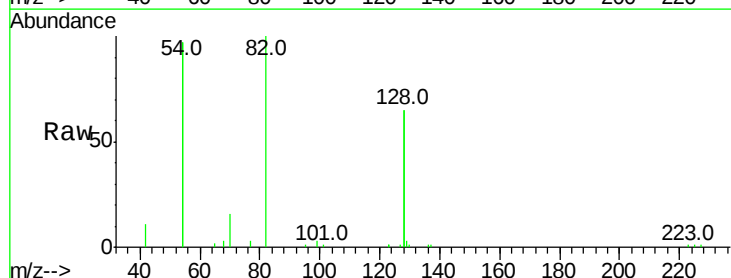
Tgt Ion: 82 Resp: 19372

Ion Ratio Lower Upper

82 100

128 129.6 150.0 225.0#

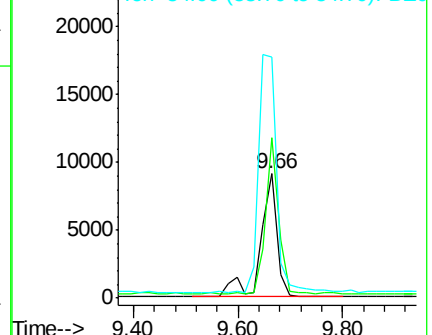
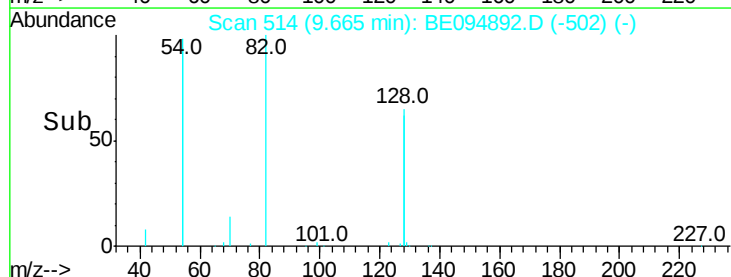
54 194.3 154.2 231.4

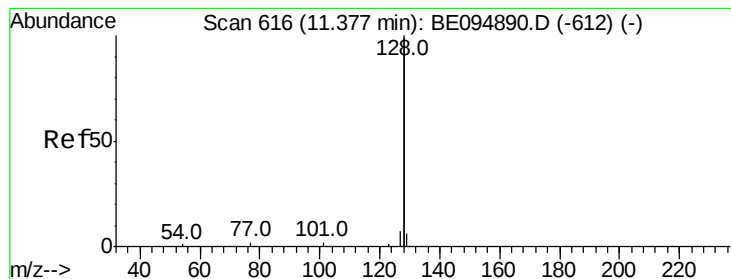


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.712 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

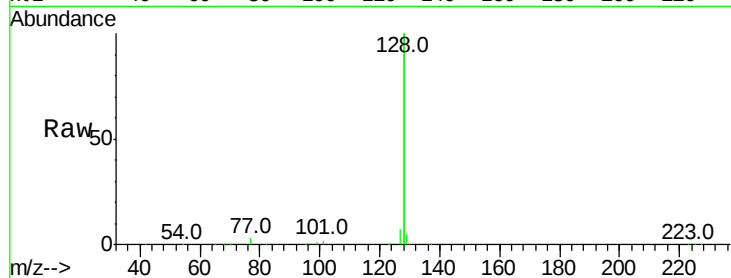
Tot Ion:128 Resp: 353523

Ion Ratio Lower Upper

128 100

129 2.6 2.6 3.8

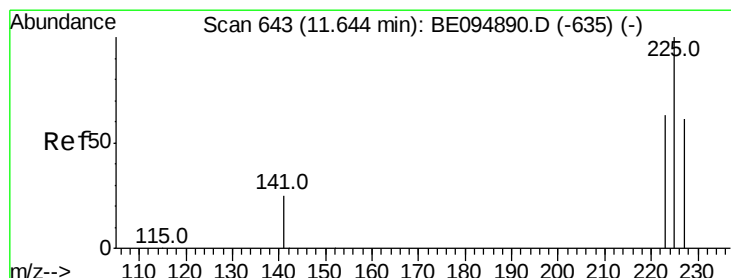
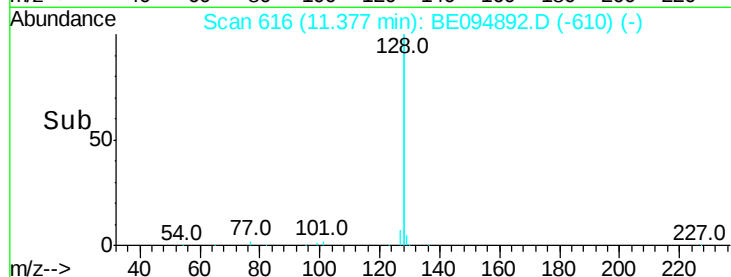
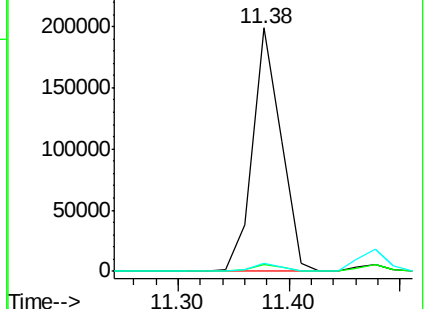
127 3.3 2.8 4.2



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: 1.992 ng

RT: 11.64 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

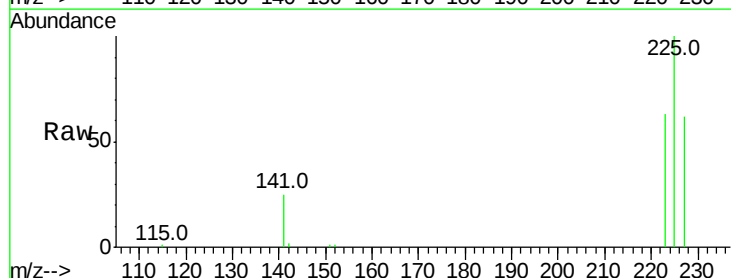
Tgt Ion:225 Resp: 14881

Ion Ratio Lower Upper

225 100

223 62.4 53.0 79.6

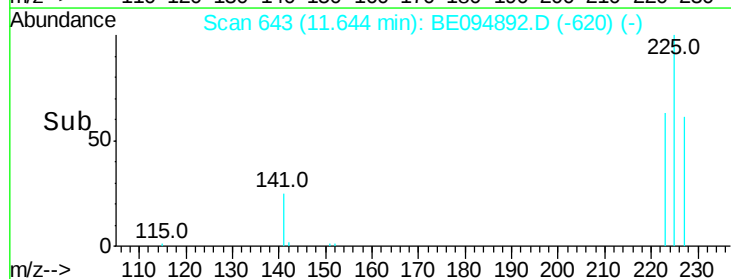
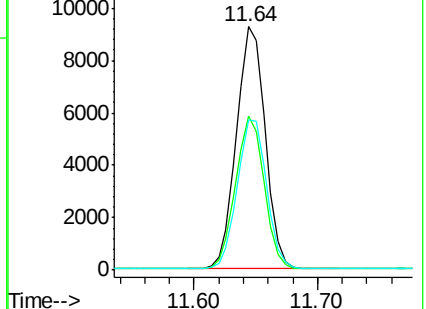
227 62.7 51.4 77.2

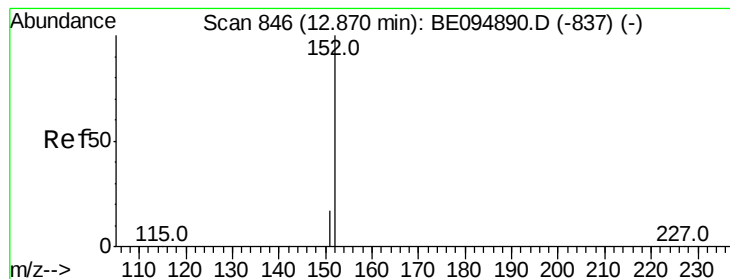


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.676 ng

RT: 12.87 min Scan# 846

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

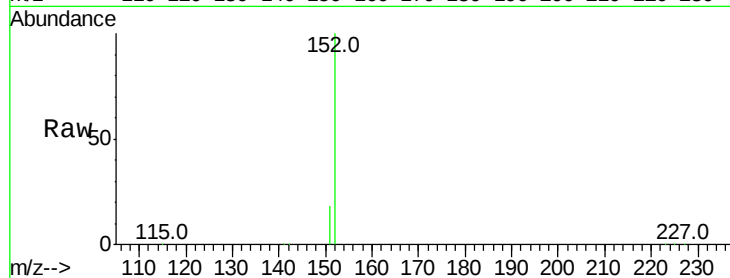
SSTDICC1.6

Tot Ion:152 Resp: 49066

Ion Ratio Lower Upper

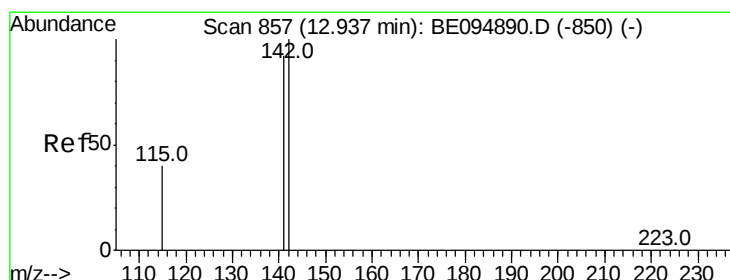
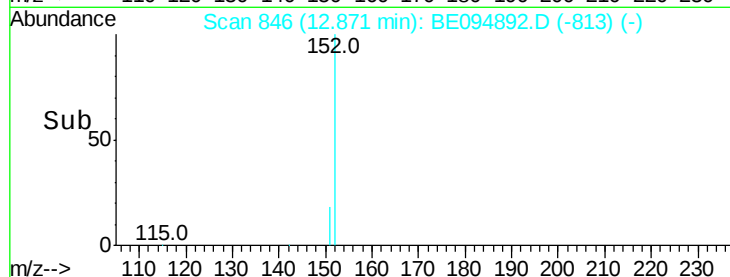
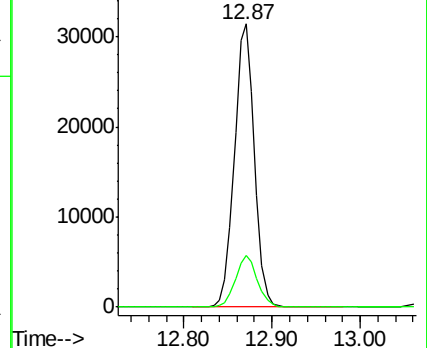
152 100

151 19.5 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: 2.450 ng

RT: 12.94 min Scan# 857

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

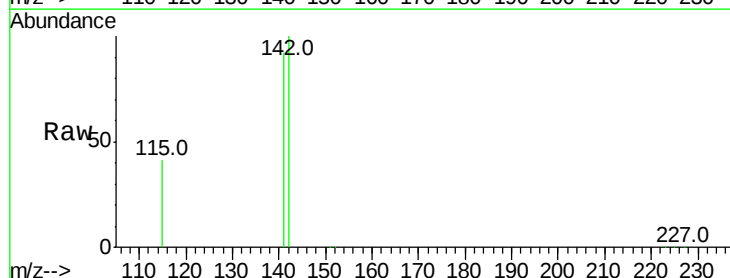
Tgt Ion:142 Resp: 85824

Ion Ratio Lower Upper

142 100

141 92.2 70.4 105.6

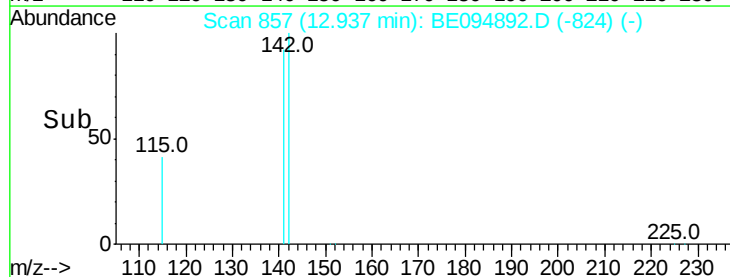
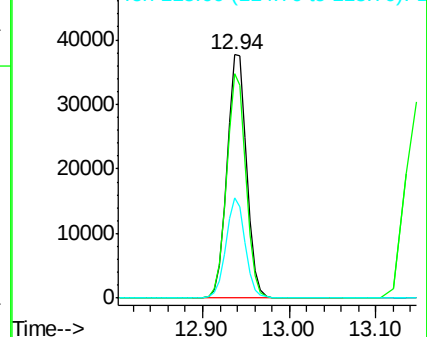
115 41.0 31.7 47.5

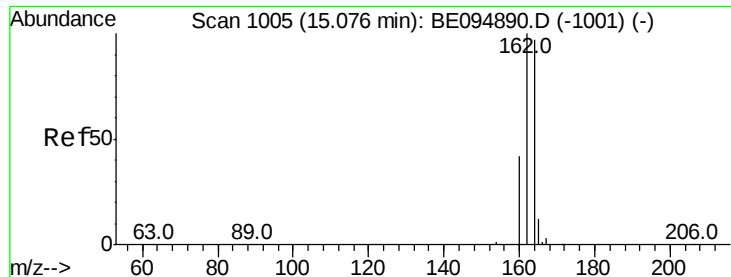


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.08 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

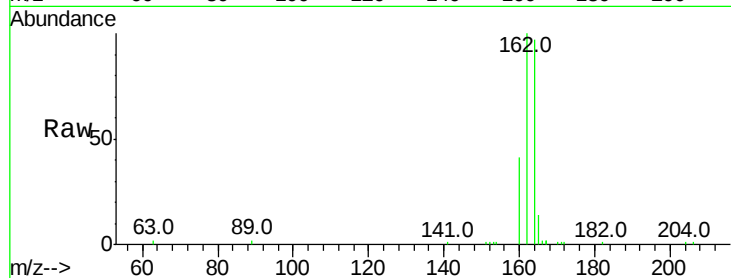
Tot Ion:164 Resp: 10507

Ion Ratio Lower Upper

164 100

162 102.8 83.1 124.7

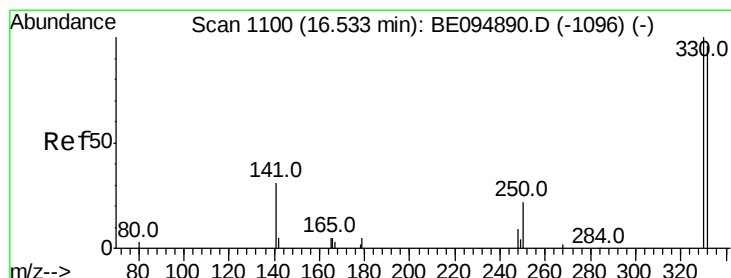
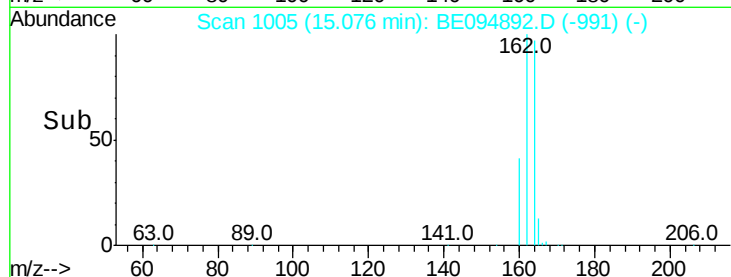
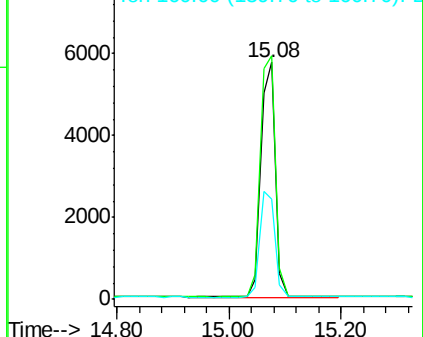
160 42.6 37.1 55.7



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: 1.361 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

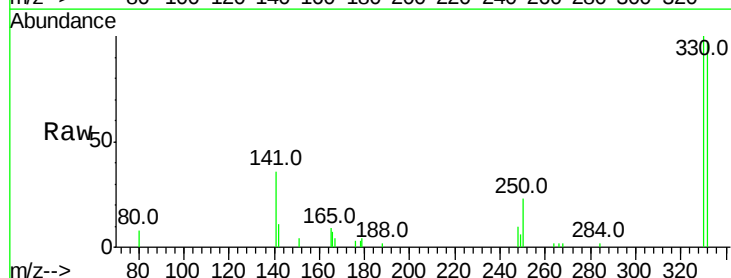
Tgt Ion:330 Resp: 3945

Ion Ratio Lower Upper

330 100

332 98.5 152.7 229.1#

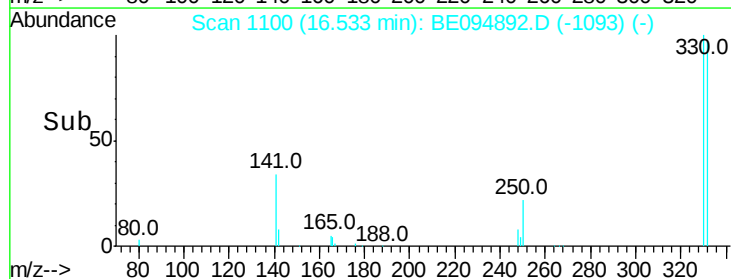
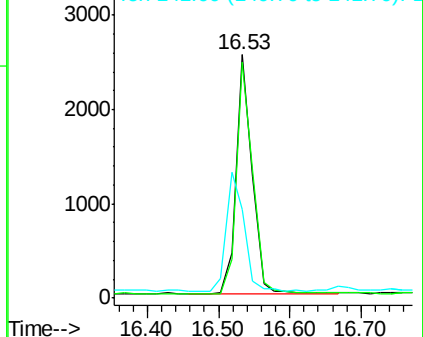
141 54.8 33.7 50.5#

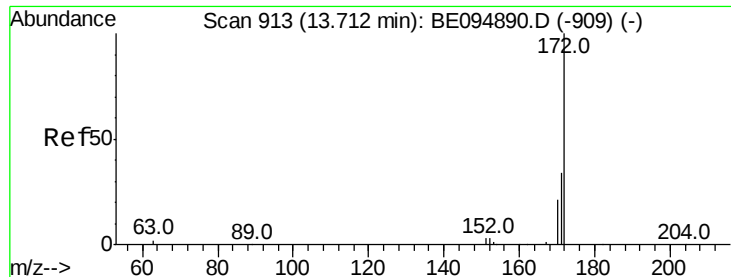


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

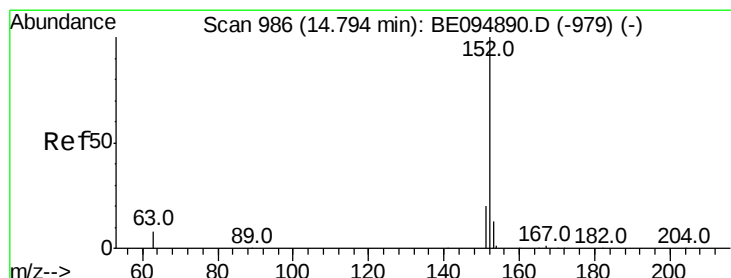
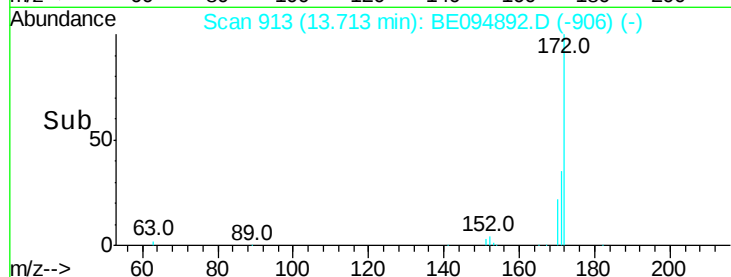
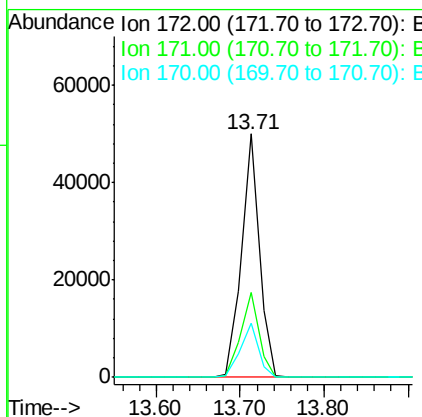
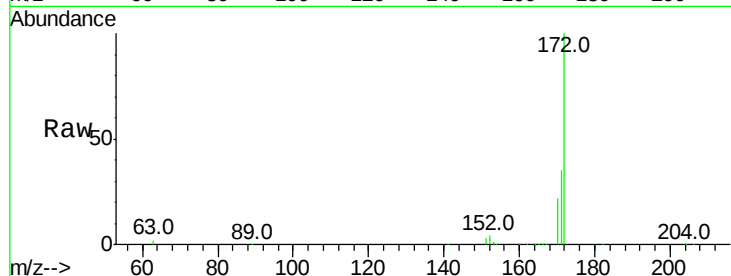




#15
2-Fluorobiphenyl
Concen: 1.972 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094892.D
Acq: 30 Nov 2017 15:00

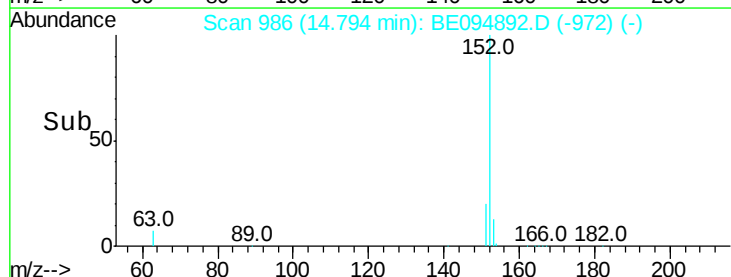
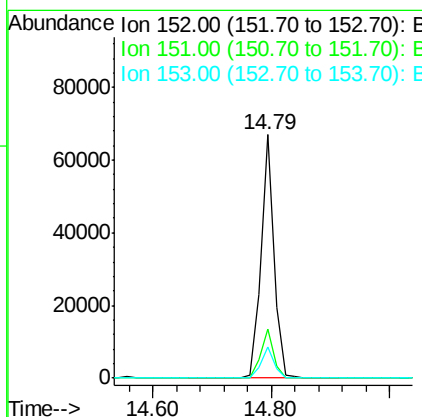
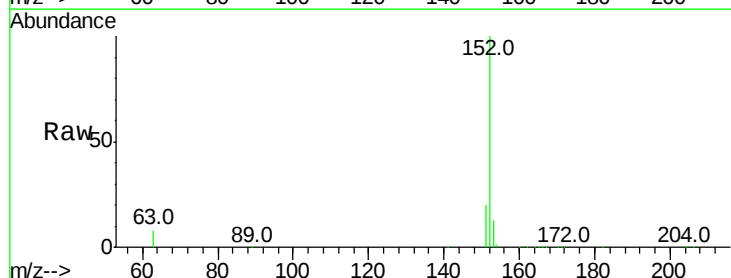
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

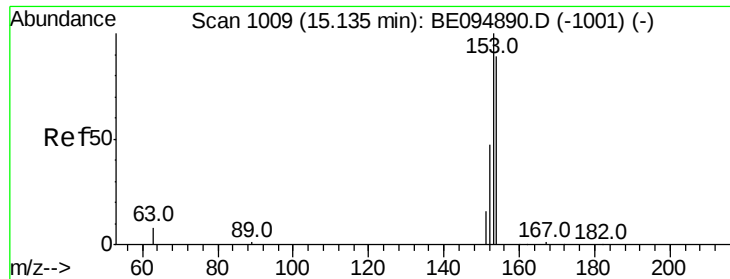
Tot Ion:172 Resp: 73039
Ion Ratio Lower Upper
172 100
171 34.9 29.9 44.9
170 22.0 21.8 32.8



#16
Acenaphthylene
Concen: 1.792 ng
RT: 14.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BE094892.D
Acq: 30 Nov 2017 15:00

Tgt Ion:152 Resp: 99407
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.7 10.5 15.7





#17

Acenaphthene

Concen: 1.778 ng

RT: 15.14 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

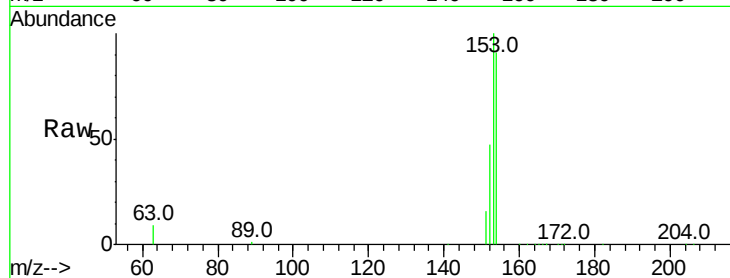
Tot Ion:154 Resp: 63339

Ion Ratio Lower Upper

154 100

153 113.1 89.2 133.8

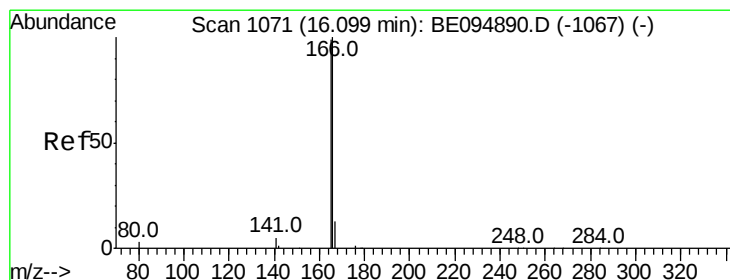
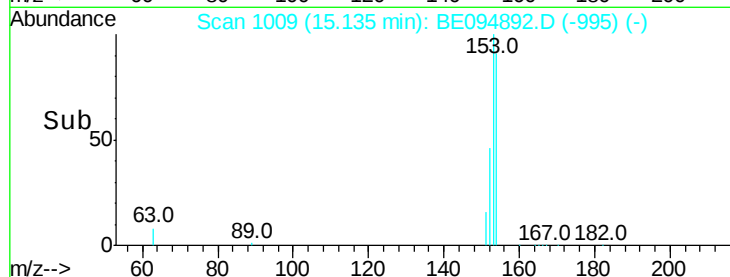
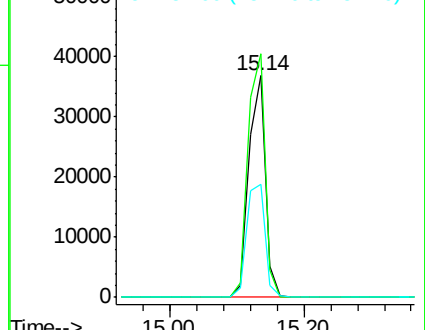
152 56.5 42.0 63.0



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: 1.763 ng

RT: 16.10 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

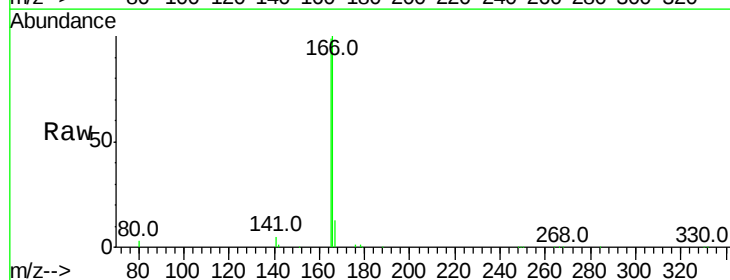
Tgt Ion:166 Resp: 80478

Ion Ratio Lower Upper

166 100

165 100.7 77.8 116.6

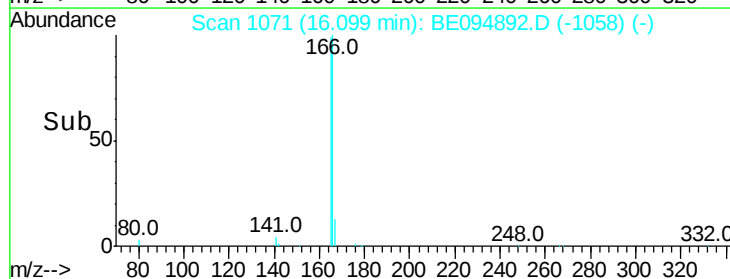
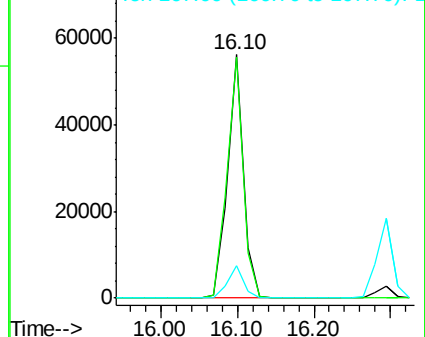
167 13.2 42.4 63.6#

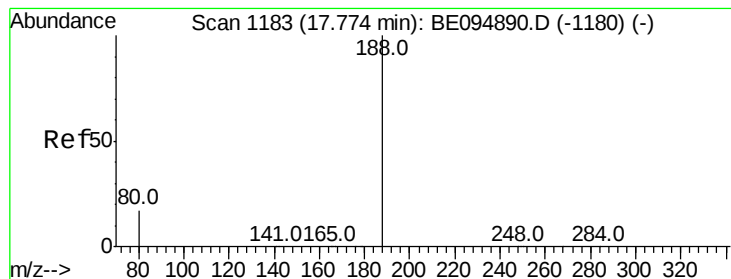


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.77 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

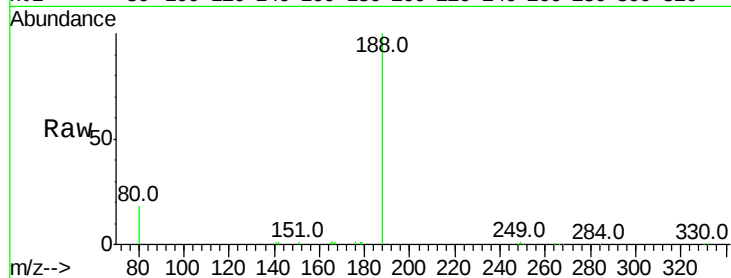
Tot Ion:188 Resp: 25079

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

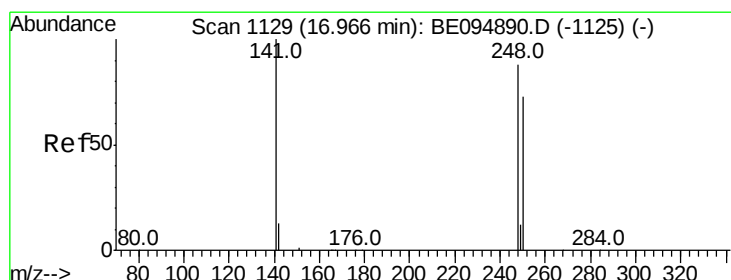
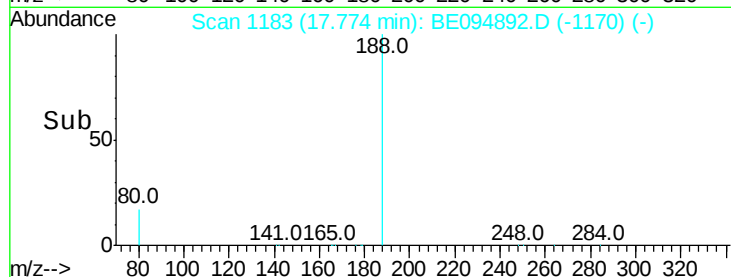
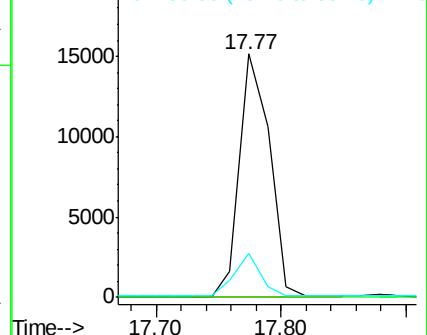
80 17.9 3.6 5.4#



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: 1.742 ng

RT: 16.97 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

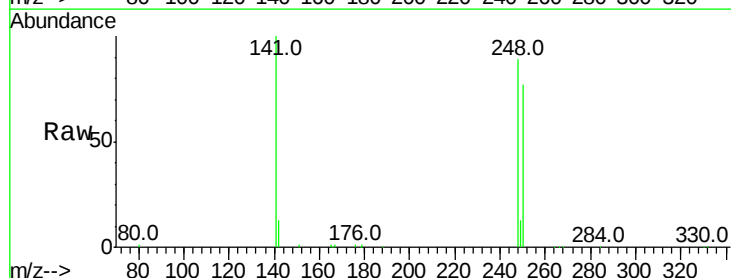
Tgt Ion:248 Resp: 23811

Ion Ratio Lower Upper

248 100

250 87.1 62.7 94.1

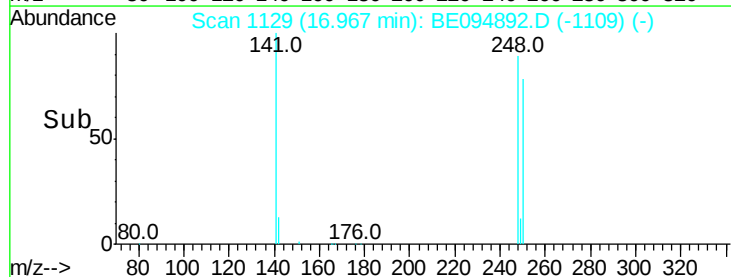
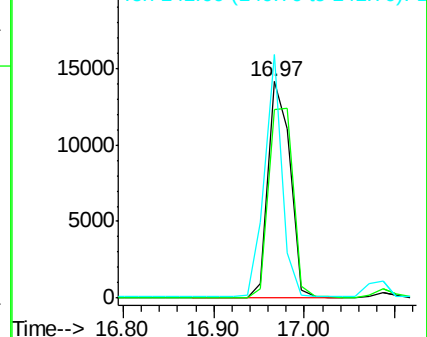
141 112.4 48.2 72.2#

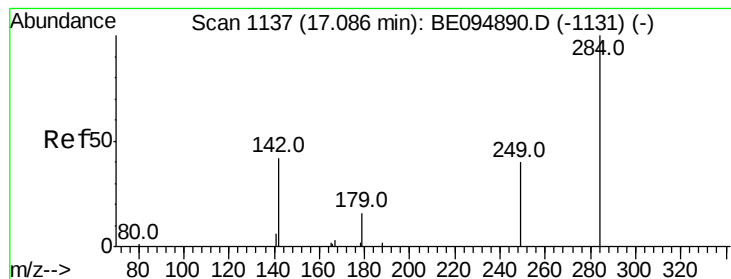


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.930 ng

RT: 17.09 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

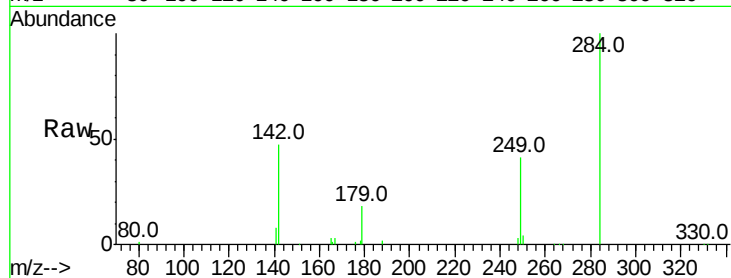
Tot Ion:284 Resp: 23124

Ion Ratio Lower Upper

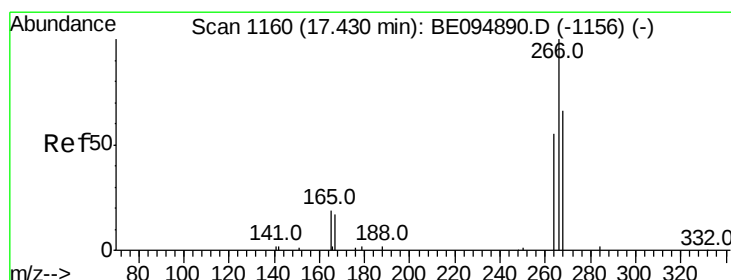
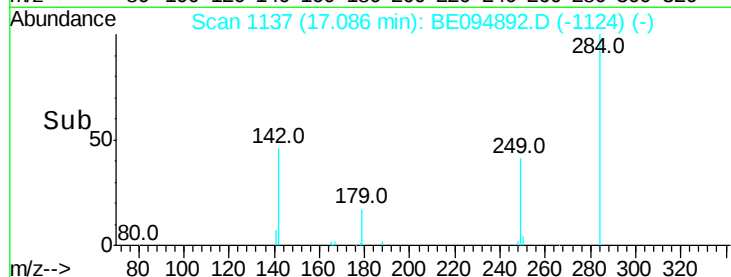
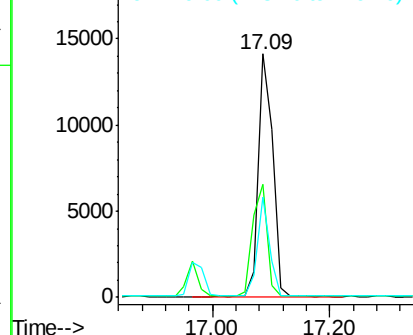
284 100

142 47.0 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: 3.981 ng

RT: 17.43 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

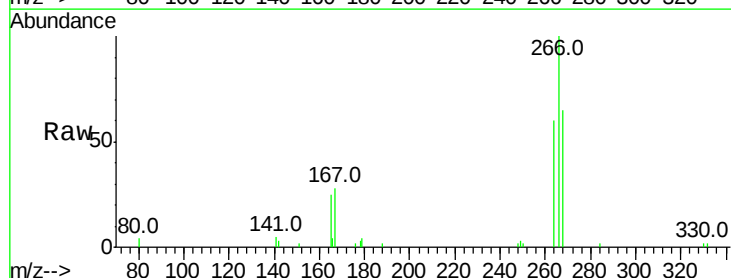
Tgt Ion:266 Resp: 6096

Ion Ratio Lower Upper

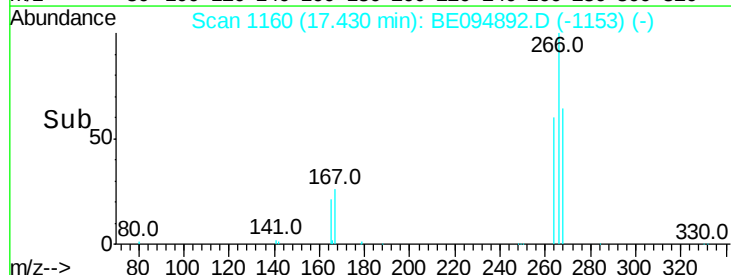
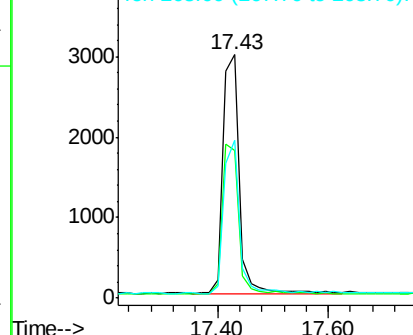
266 100

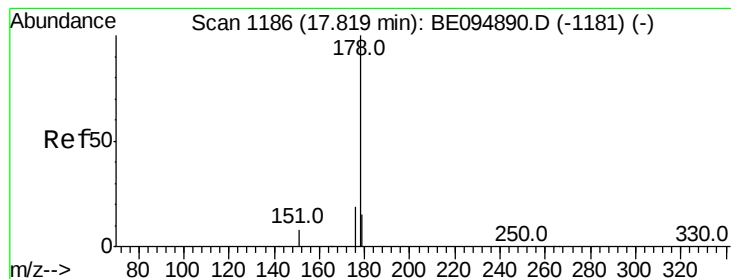
264 60.4 72.5 108.7#

268 64.6 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: 1.865 ng

RT: 17.82 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

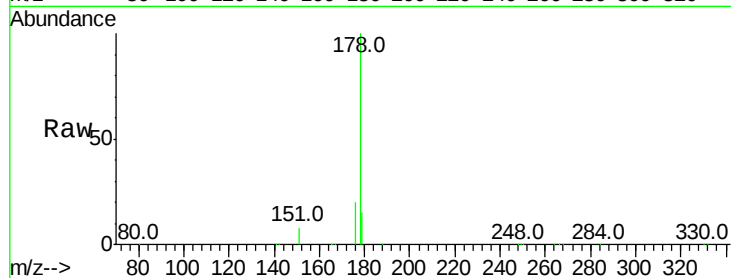
Tot Ion:178 Resp: 133446

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

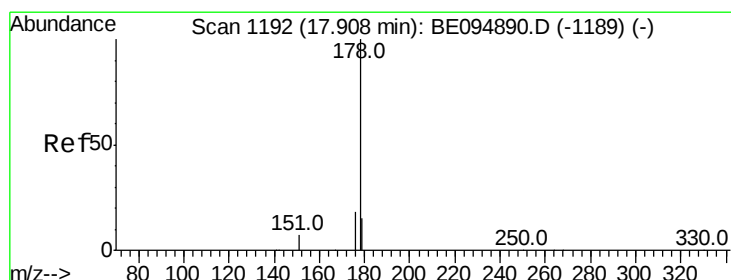
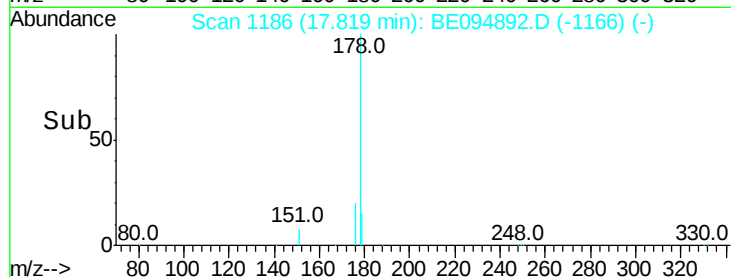
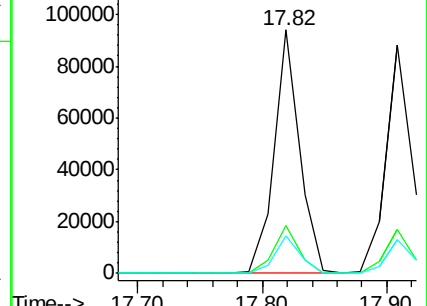
179 15.3 11.8 17.6



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: 1.896 ng

RT: 17.91 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

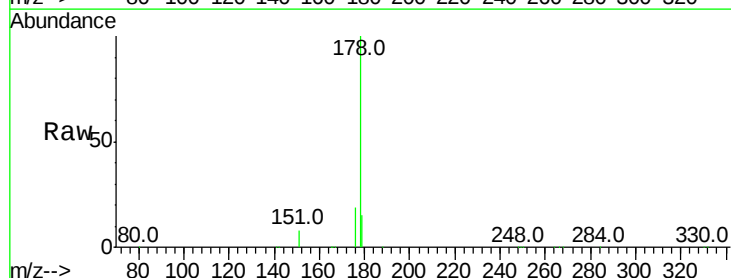
Tgt Ion:178 Resp: 139757

Ion Ratio Lower Upper

178 100

176 19.5 12.8 19.2#

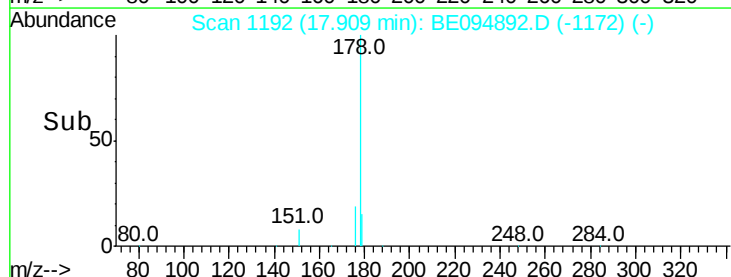
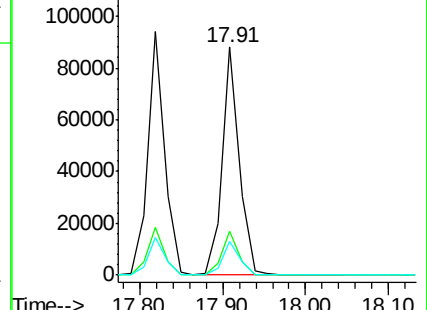
179 15.7 13.0 19.6

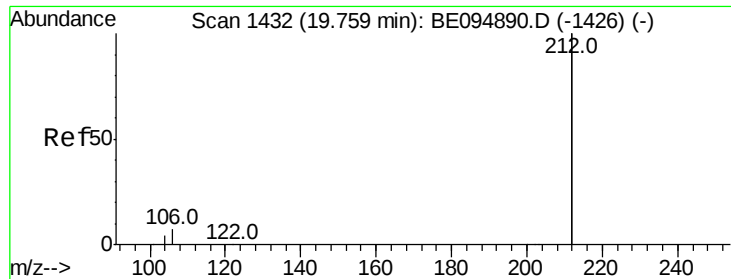


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

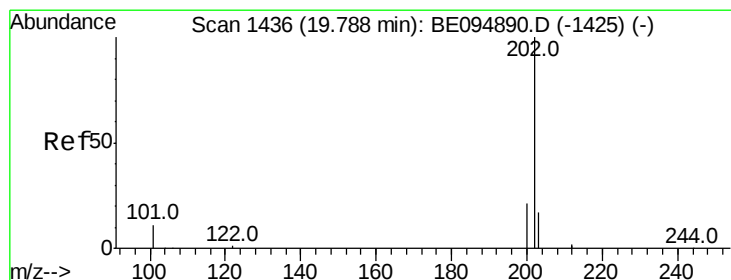
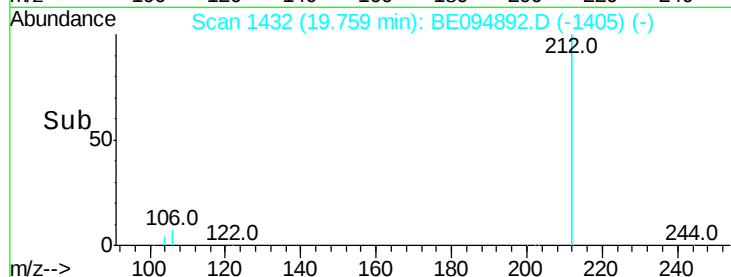
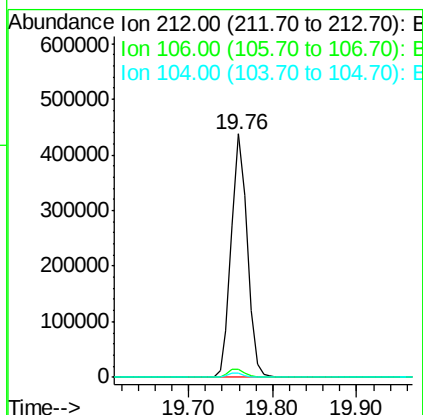
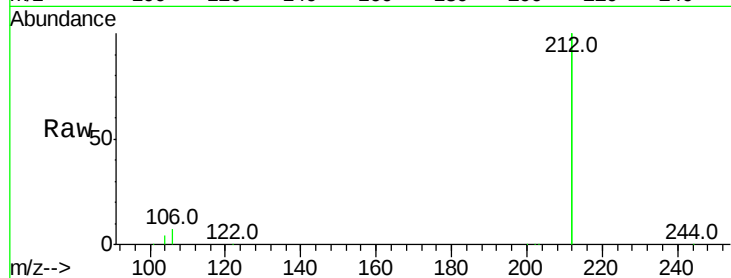




#25
 Fluoranthene-d10
 Concen: 1.954 ng
 RT: 19.76 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE094892.D
 Acq: 30 Nov 2017 15:00

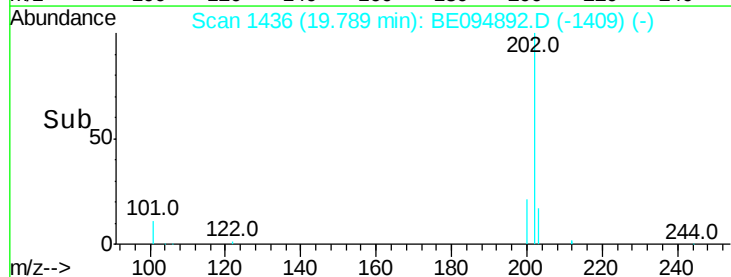
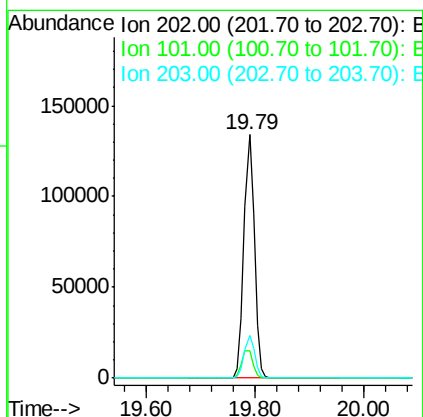
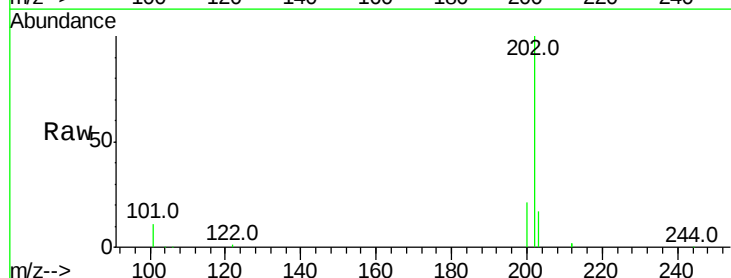
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

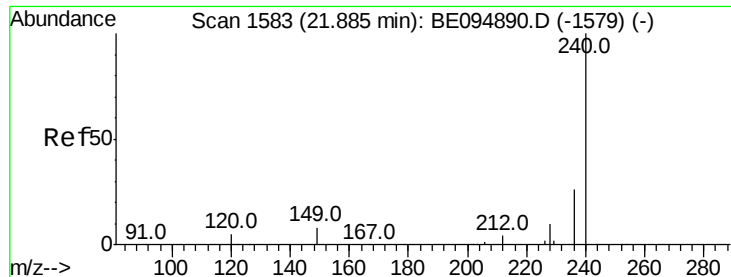
Tot Ion:212 Resp: 572852
 Ion Ratio Lower Upper
 212 100
 106 3.6 2.8 4.2
 104 2.0 1.6 2.4



#26
 Fluoranthene
 Concen: 1.969 ng
 RT: 19.79 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BE094892.D
 Acq: 30 Nov 2017 15:00

Tgt Ion:202 Resp: 175350
 Ion Ratio Lower Upper
 202 100
 101 12.4 9.8 14.8
 203 17.2 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

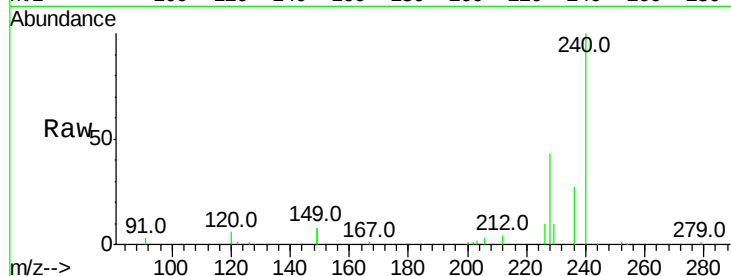
Tot Ion:240 Resp: 30612

Ion Ratio Lower Upper

240 100

120 6.1 5.5 8.3

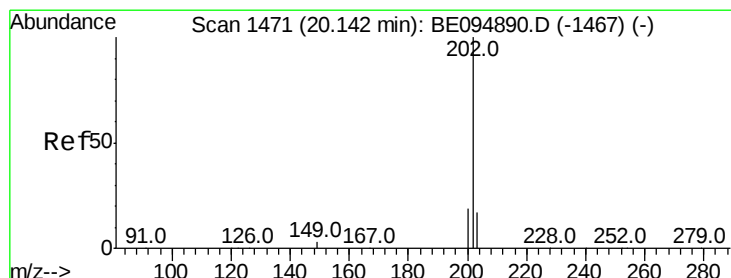
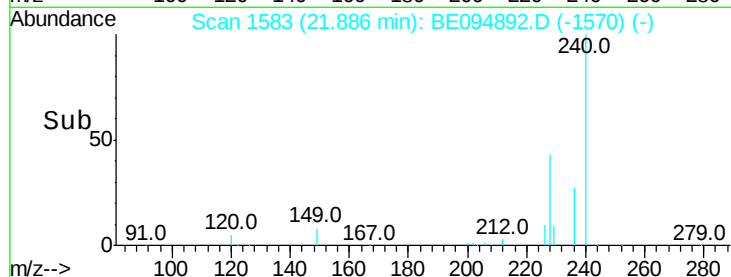
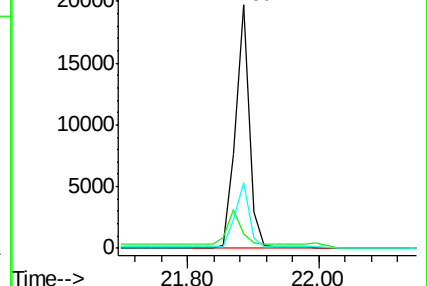
236 26.9 20.7 31.1



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: 1.657 ng

RT: 20.14 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

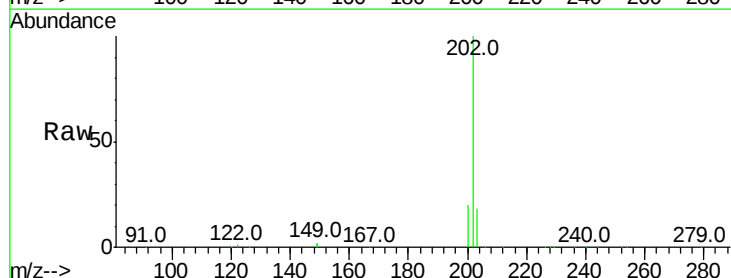
Tgt Ion:202 Resp: 177440

Ion Ratio Lower Upper

202 100

200 21.6 16.6 25.0

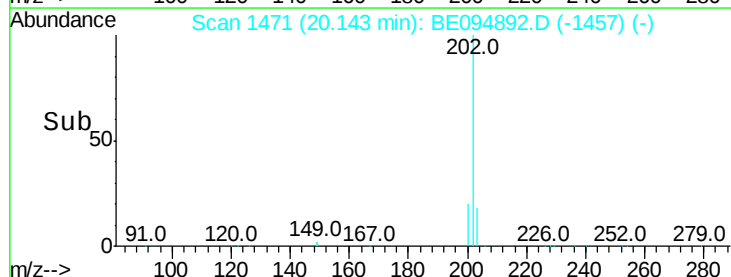
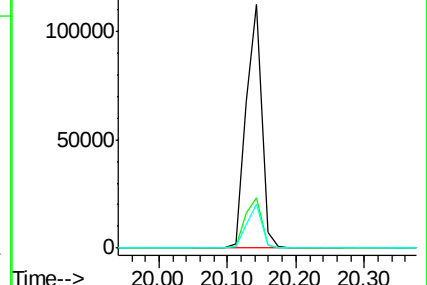
203 17.6 13.8 20.8

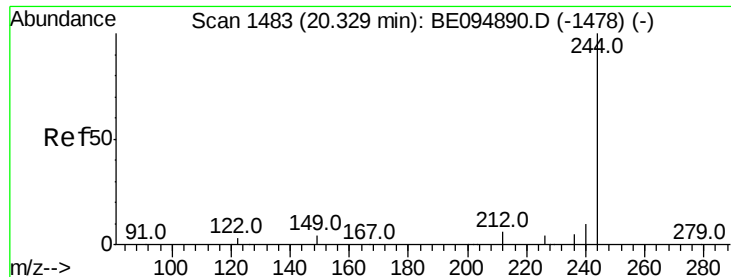


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.629 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

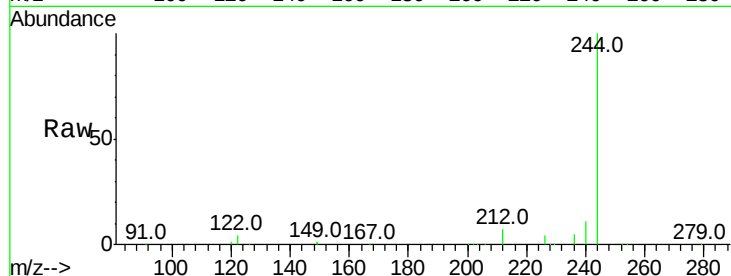
Tot Ion:244 Resp: 94030

Ion Ratio Lower Upper

244 100

212 7.2 25.4 38.0#

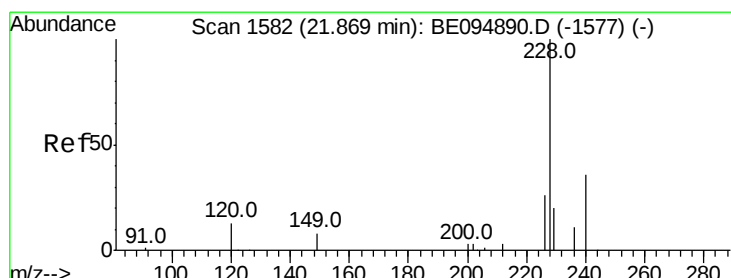
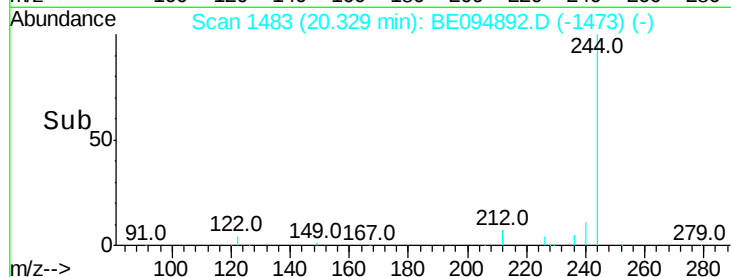
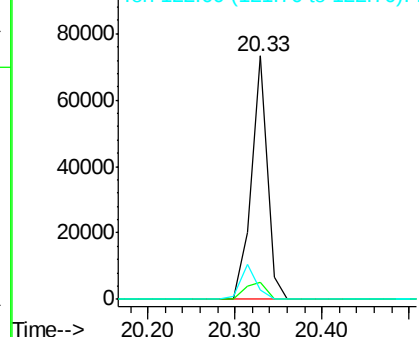
122 3.9 8.1 12.1#



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: 1.561 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

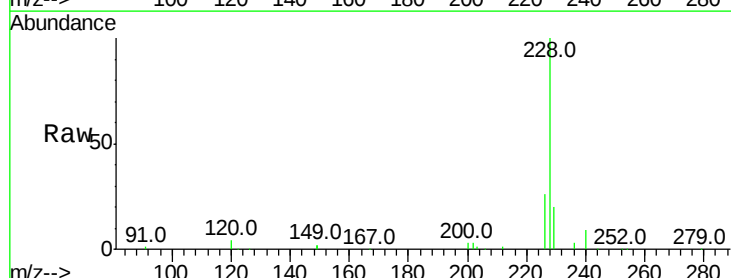
Tgt Ion:228 Resp: 155579

Ion Ratio Lower Upper

228 100

226 26.2 40.0 60.0#

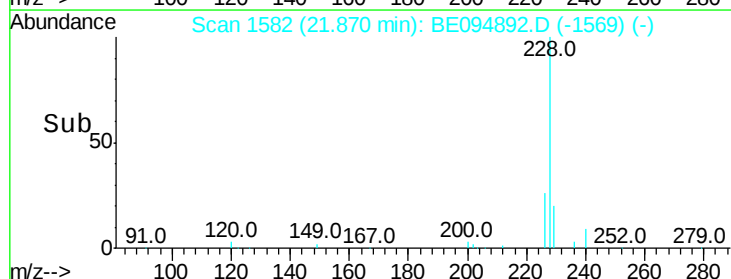
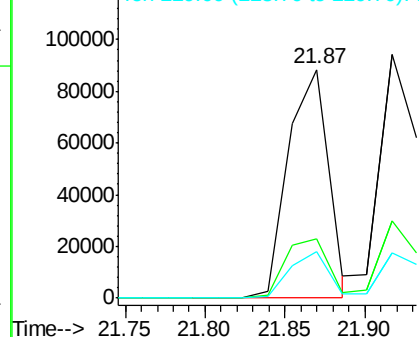
229 20.5 40.0 60.0#

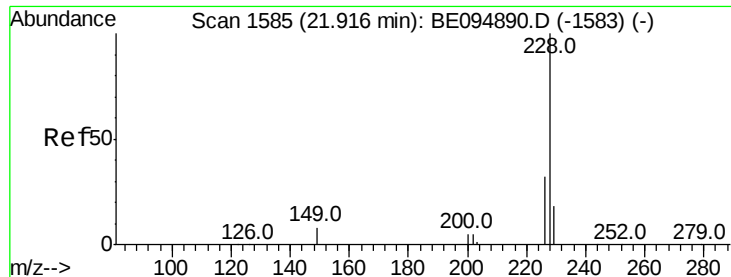


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.692 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

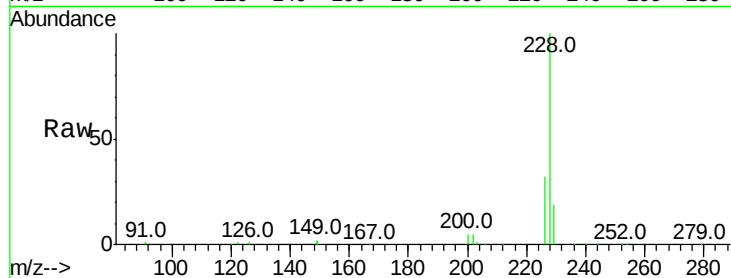
Tot Ion:228 Resp: 171198

Ion Ratio Lower Upper

228 100

226 31.9 40.0 60.0#

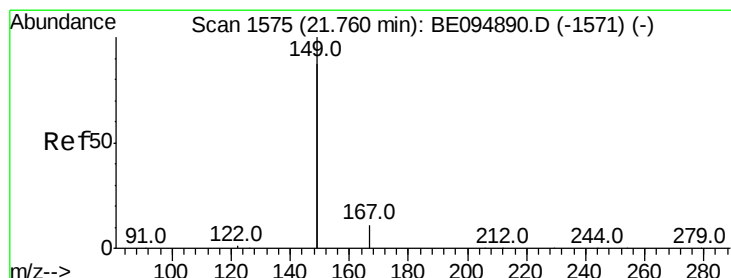
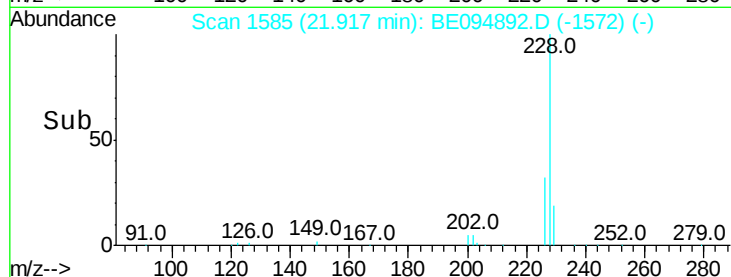
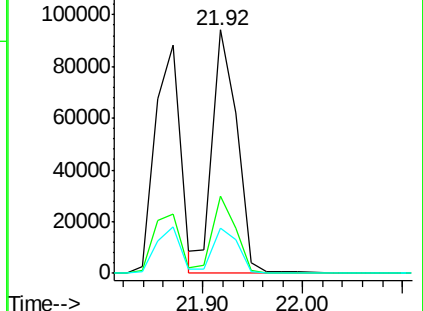
229 18.8 40.0 60.0#



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: 1.091 ng

RT: 21.76 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

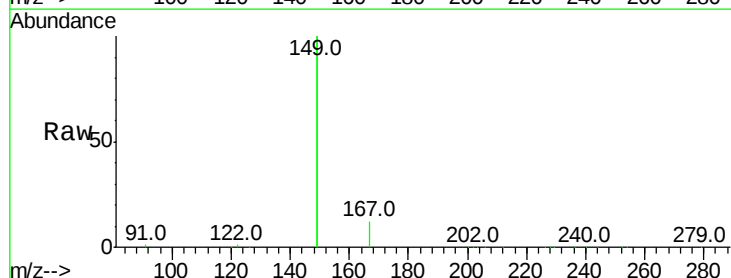
Tgt Ion:149 Resp: 266621

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

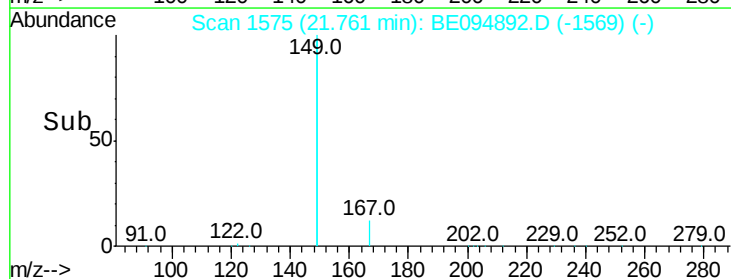
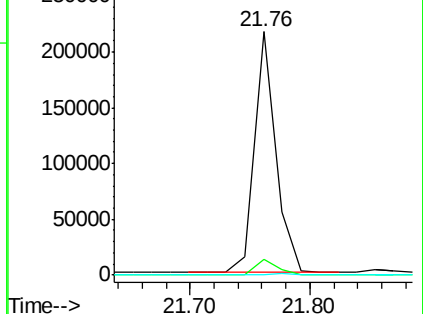
279 0.7 0.7 1.1#

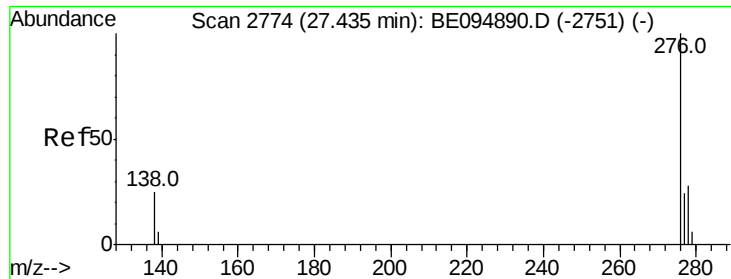


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.534 ng

RT: 27.45 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

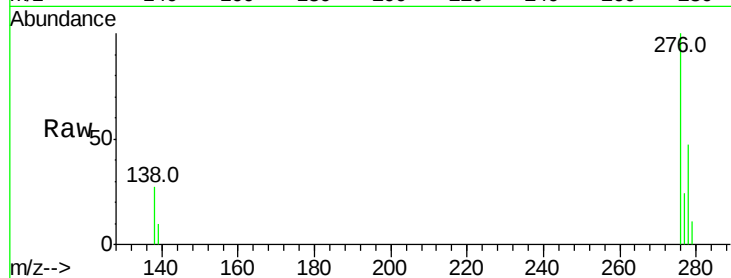
Tot Ion:276 Resp: 143432

Ion Ratio Lower Upper

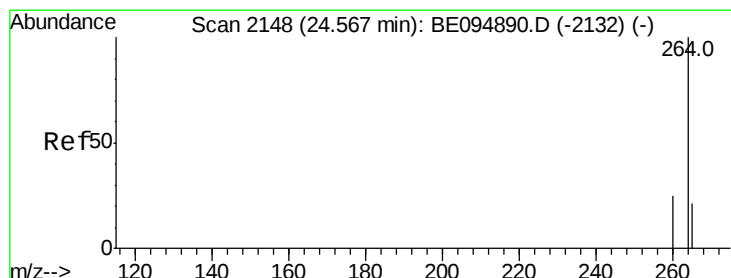
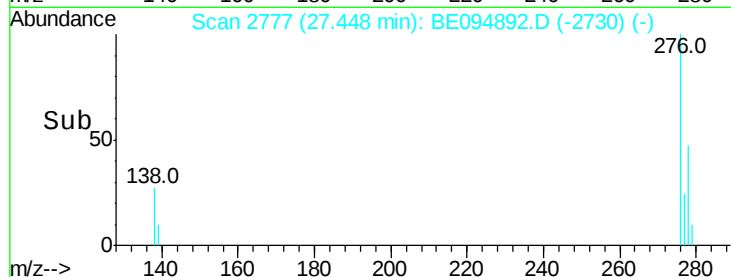
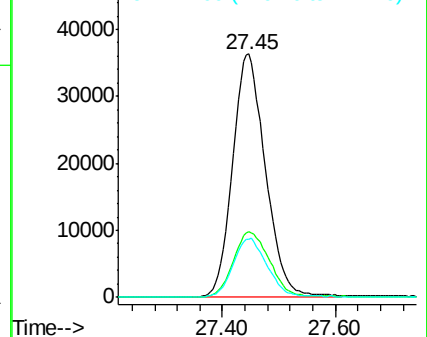
276 100

138 29.1 22.5 33.7

277 24.8 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: 24.57 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

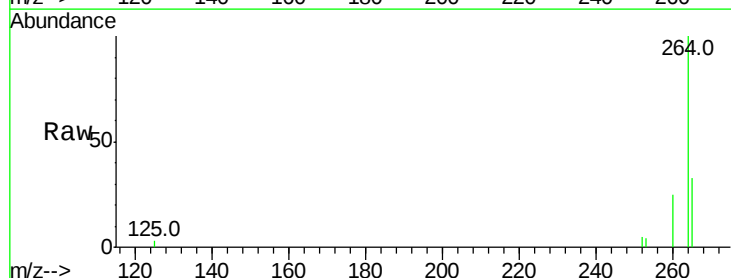
Tgt Ion:264 Resp: 23617

Ion Ratio Lower Upper

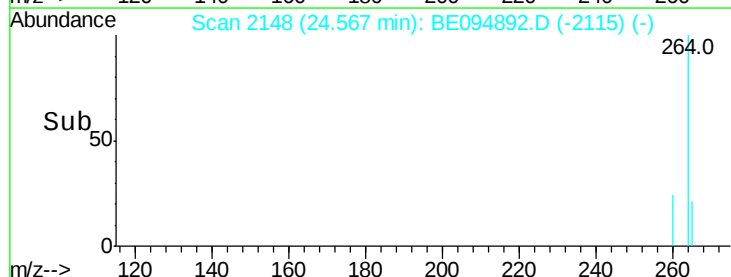
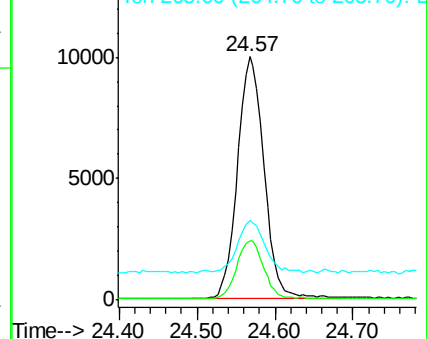
264 100

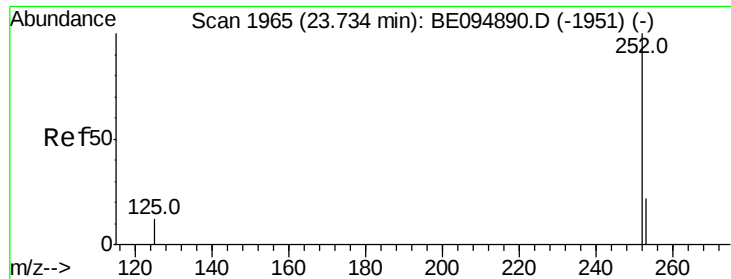
260 24.6 20.5 30.7

265 32.9 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

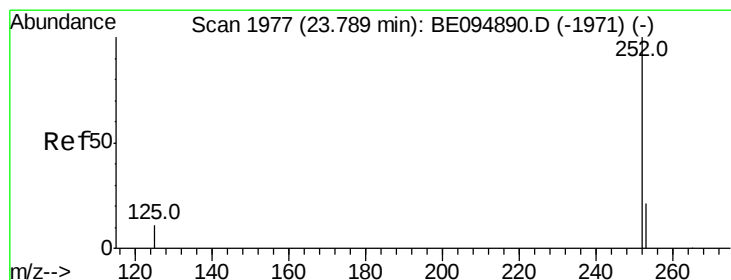
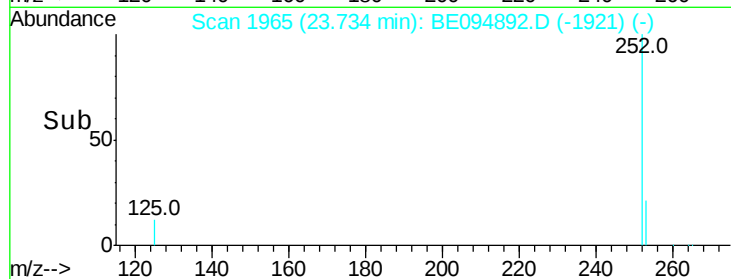
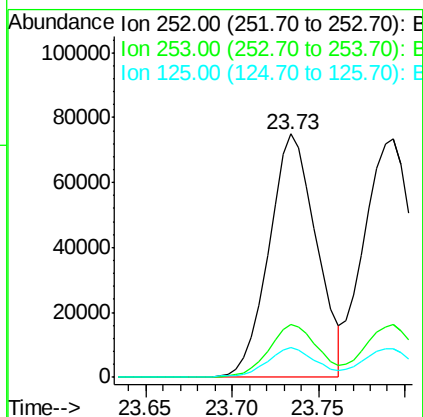
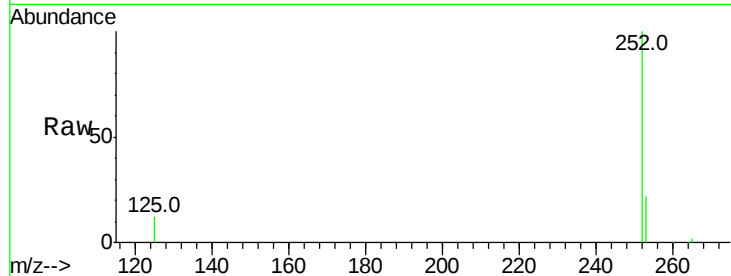




#35
Benzo(b)fluoranthene
Concen: 1.862 ng
RT: 23.73 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BE094892.D
Acq: 30 Nov 2017 15:00

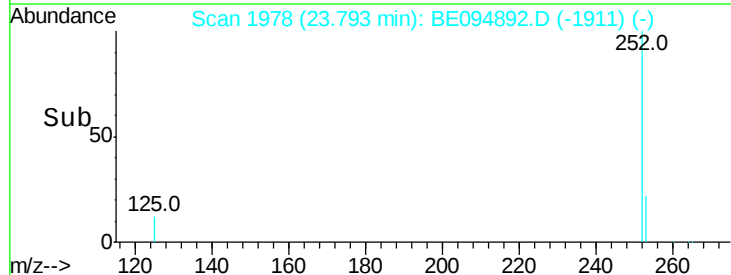
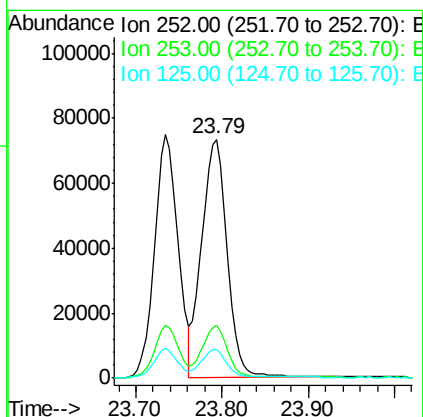
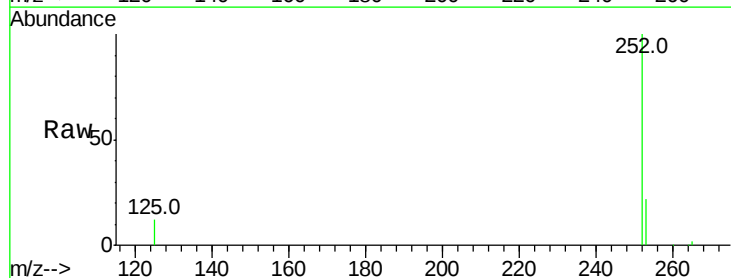
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

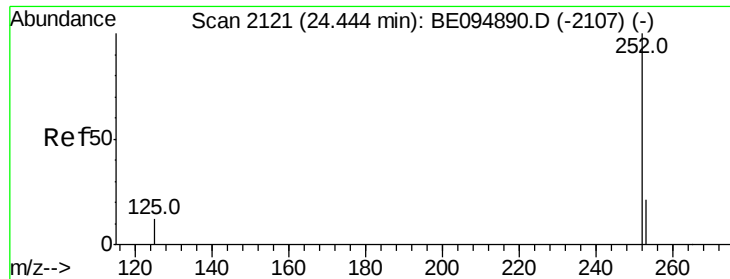
Tot Ion:252 Resp: 142262
Ion Ratio Lower Upper
252 100
253 21.8 48.0 72.0#
125 12.0 56.0 84.0#



#36
Benzo(k)fluoranthene
Concen: 1.833 ng
RT: 23.79 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BE094892.D
Acq: 30 Nov 2017 15:00

Tgt Ion:252 Resp: 149206
Ion Ratio Lower Upper
252 100
253 22.2 48.0 72.0#
125 11.9 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 1.739 ng

RT: 24.44 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

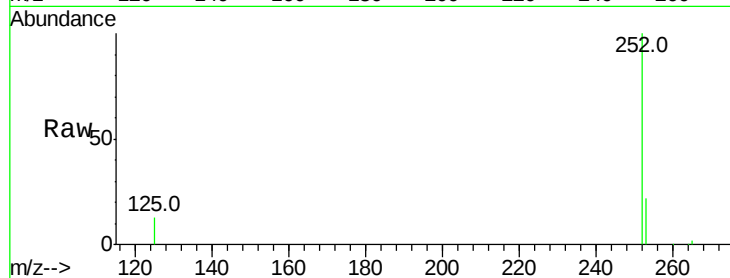
Tot Ion:252 Resp: 128881

Ion Ratio Lower Upper

252 100

253 21.8 52.0 78.0#

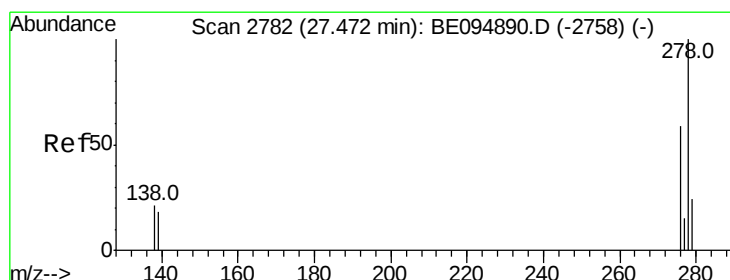
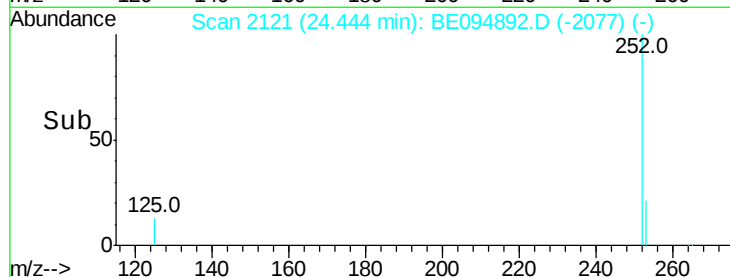
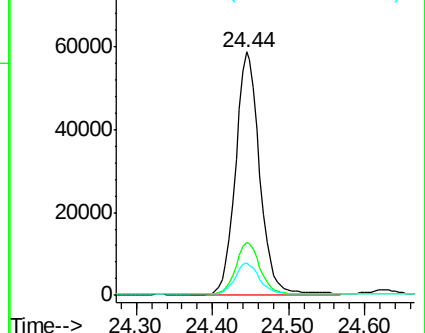
125 13.1 68.0 102.0#



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: 1.835 ng

RT: 27.47 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

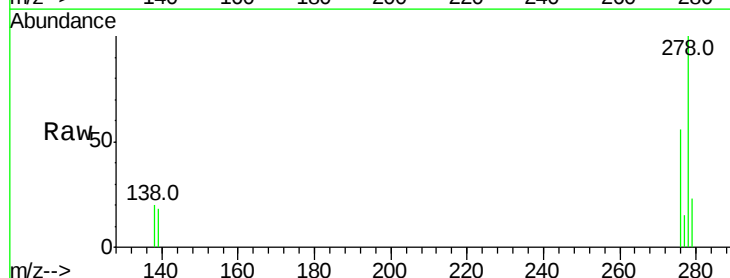
Tgt Ion:278 Resp: 122111

Ion Ratio Lower Upper

278 100

139 18.3 56.0 84.0#

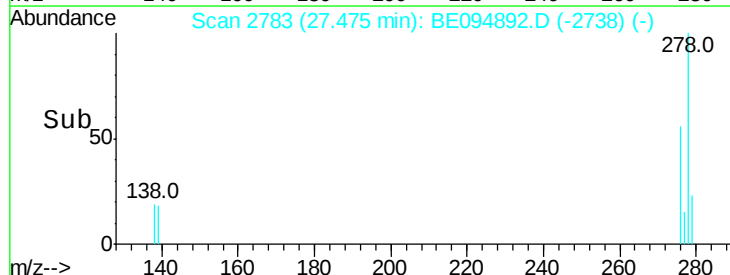
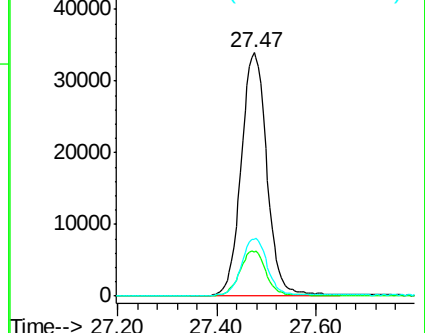
279 23.5 52.0 78.0#

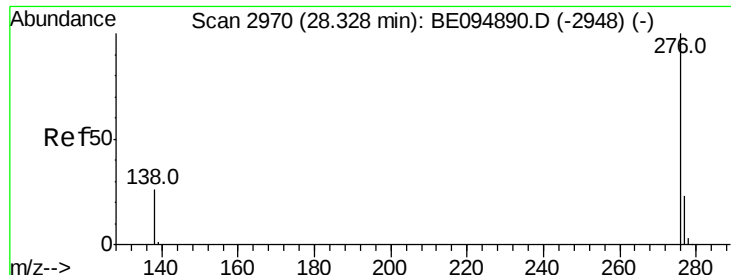


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.901 ng

RT: 28.34 min Scan# 2972

Delta R.T. 0.01 min

Lab File: BE094892.D

Acq: 30 Nov 2017 15:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

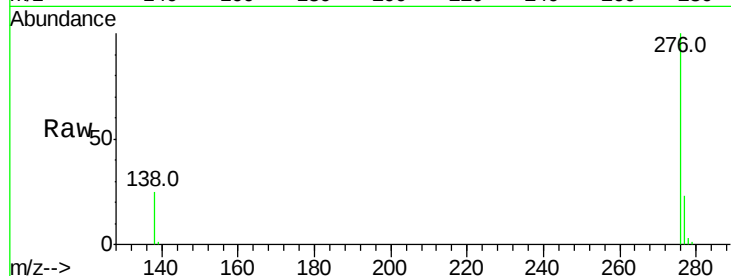
Tot Ion:276 Resp: 118389

Ion Ratio Lower Upper

276 100

277 23.5 52.0 78.0#

138 24.8 44.0 66.0#



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

