

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094159.D
 Acq On : 3 Oct 2017 17:55
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 06:51:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 13:57:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1670	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8211	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4816	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15472	0.40	ng	0.00
27) Chrysene-d12	21.40	240	13723	0.40	ng	0.00
34) Perylene-d12	23.90	264	12900	0.40	ng	-0.01

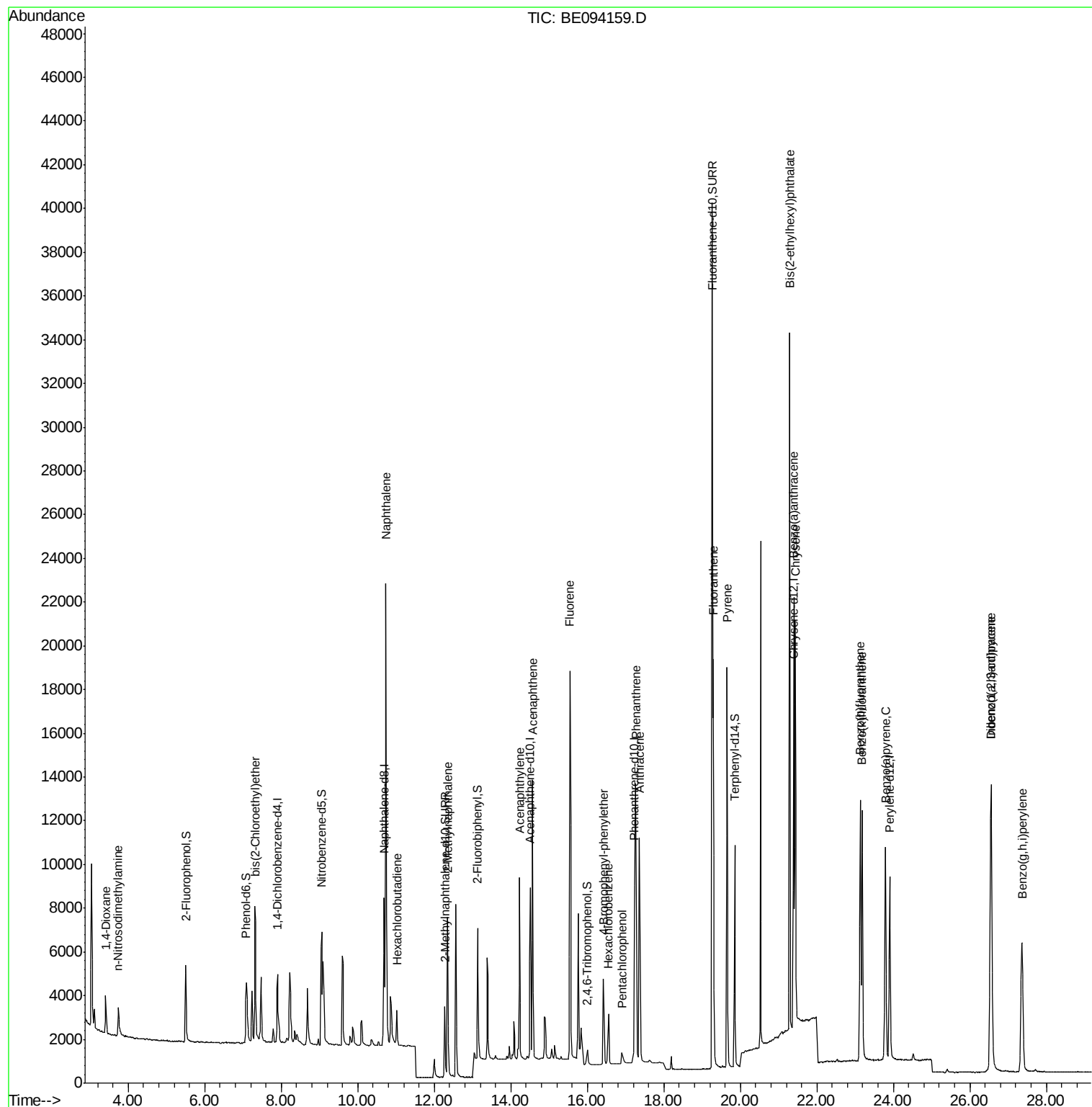
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	2202	0.35	ng	0.00
5) Phenol-d6	7.09	99	3185	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	2556	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	5074	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	630	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	6569	0.41	ng	0.00
25) Fluoranthene-d10	19.27	212	56332	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	9721	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	1203	0.370	ng	# 90
3) n-Nitrosodimethylamine	3.73	42	1227	0.295	ng	# 96
6) bis(2-Chloroethyl)ether	7.33	93	2551	0.374	ng	94
9) Naphthalene	10.74	128	36965	0.399	ng	99
10) Hexachlorobutadiene	11.02	225	1374	0.395	ng	97
12) 2-Methylnaphthalene	12.34	142	6040	0.402	ng	98
16) Acenaphthylene	14.23	152	9535	0.395	ng	99
17) Acenaphthene	14.57	154	6456	0.428	ng	97
18) Fluorene	15.55	166	8351	0.408	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	3078	0.485	ng	100
21) Hexachlorobenzene	16.55	284	2507	0.626	ng	97
22) Pentachlorophenol	16.91	266	675	0.184	ng	# 78
23) Phenanthrene	17.27	178	19390	0.490	ng	100
24) Anthracene	17.37	178	15948	0.384	ng	99
26) Fluoranthene	19.30	202	17058	0.385	ng	100
28) Pyrene	19.65	202	17874	0.411	ng	100
30) Benzo(a)anthracene	21.38	228	17476	0.378	ng	98
31) Chrysene	21.44	228	17328	0.389	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	38818	0.079	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	17718	0.371	ng	99
35) Benzo(b)fluoranthene	23.13	252	17168	0.369	ng	99
36) Benzo(k)fluoranthene	23.18	252	17091	0.383	ng	99
37) Benzo(a)pyrene	23.79	252	16179	0.385	ng	99
38) Dibenzo(a,h)anthracene	26.56	278	14818	0.372	ng	99
39) Benzo(g,h,i)perylene	27.37	276	15267	0.387	ng	98

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
Data File : BE094159.D
Acq On : 3 Oct 2017 17:55
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 06:51:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 13:57:50 2017
Response via : Initial Calibration

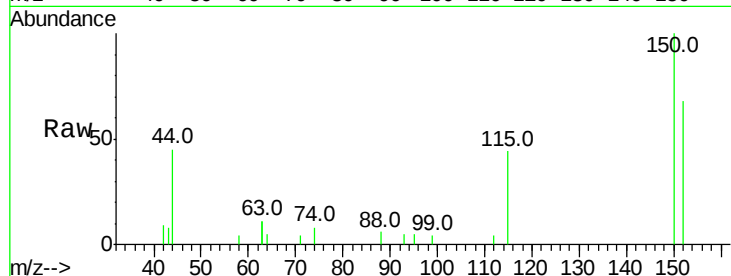




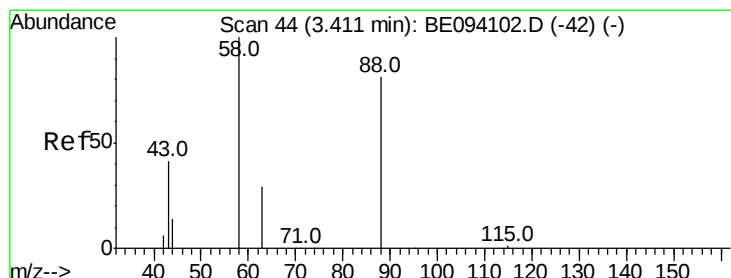
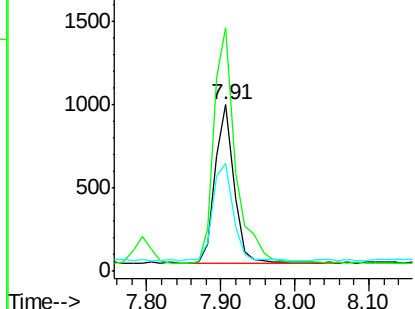
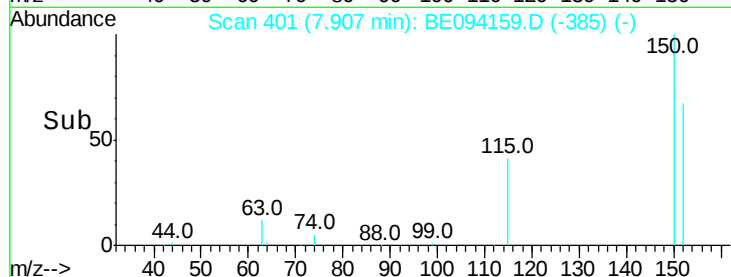
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tot Ion:152 Resp: 1670
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 64.8 57.0 85.6



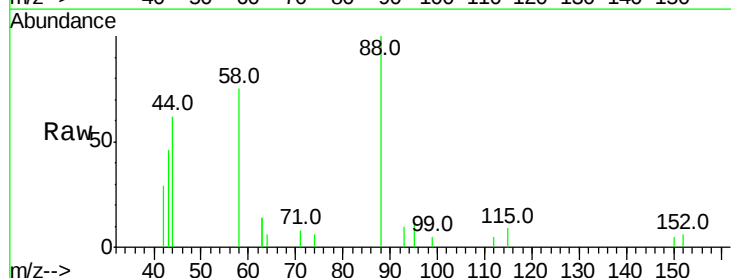
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



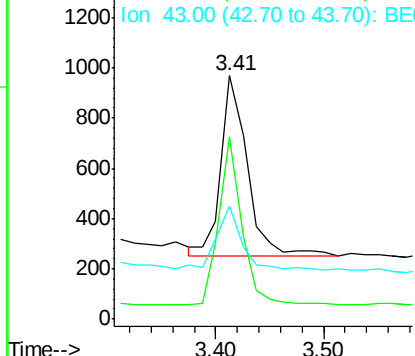
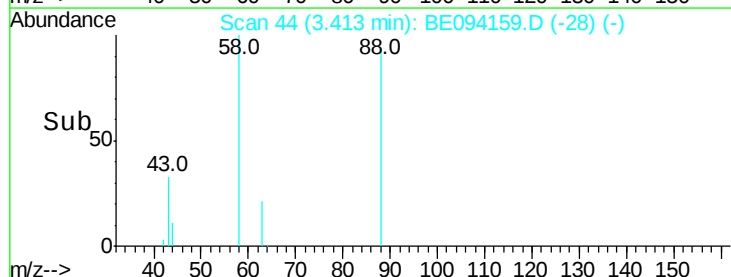
#2

1,4-Dioxane
Concen: 0.370 ng
RT: 3.41 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tgt Ion: 88 Resp: 1203
Ion Ratio Lower Upper
88 100
58 81.0 63.2 94.8
43 35.3 41.2 61.8#



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

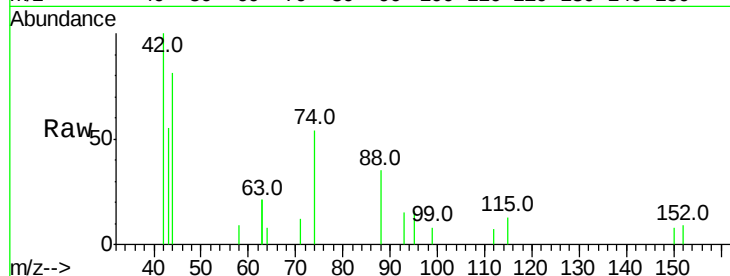




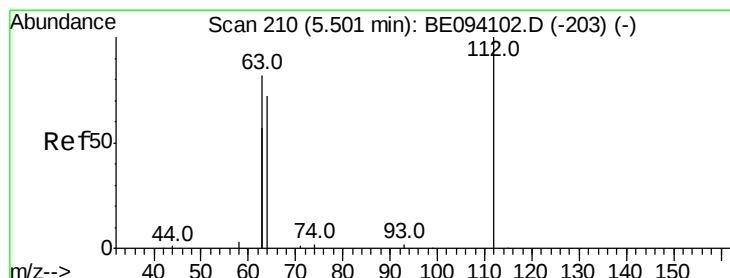
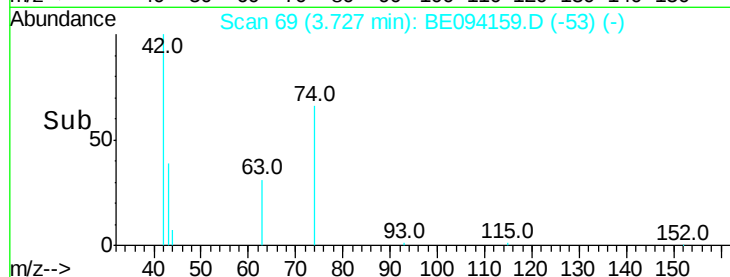
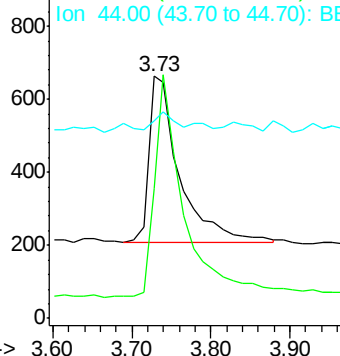
#3

n-Nitrosodimethylamine
 Concen: 0.295 ng
 RT: 3.73 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE094159.D
 Acq: 3 Oct 2017 17:55

Tot Ion	Ratio	Lower	Upper
42	100		
74	125.3	100.3	150.5
44	7.8	17.0	25.4



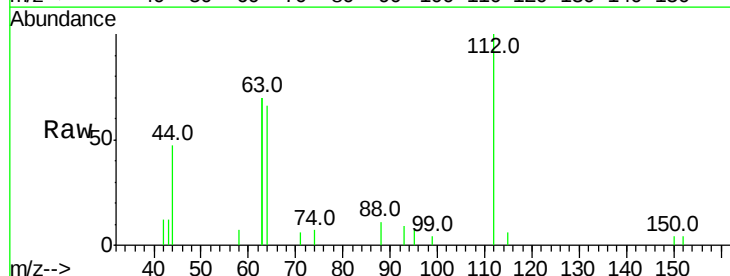
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



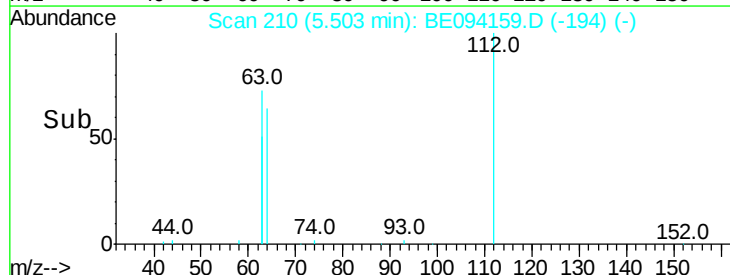
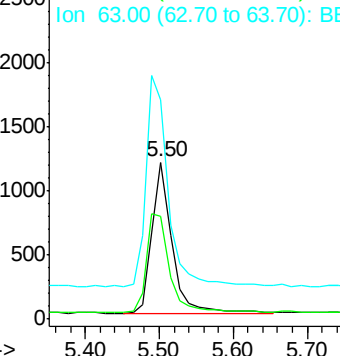
#4

2-Fluorophenol
 Concen: 0.348 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094159.D
 Acq: 3 Oct 2017 17:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.5	60.1	90.1
63	156.9	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: 0.362 ng

RT: 7.09 min Scan# 336

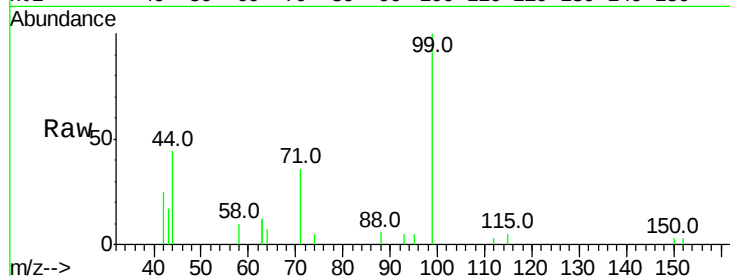
Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tot Ion: 99 Resp: 3185

Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.2	30.2
71	35.8	28.4	42.6

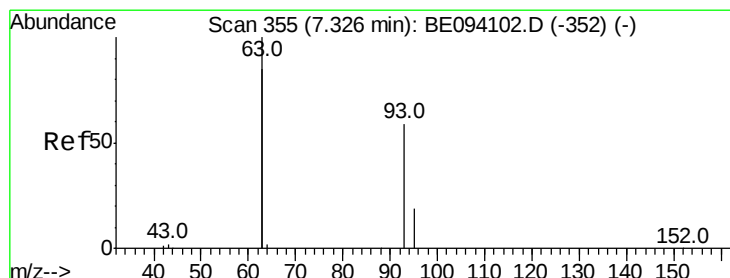
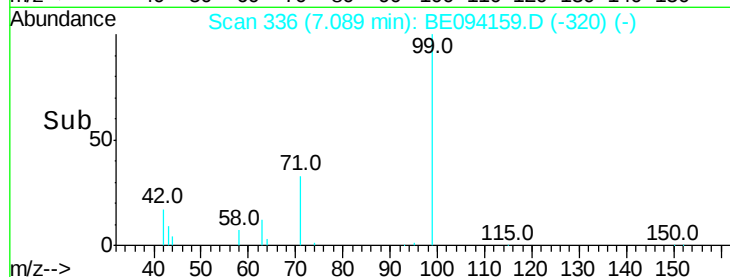
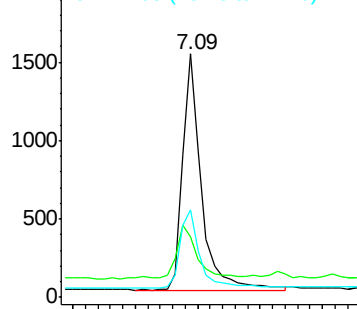


Abundance

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: 0.374 ng

RT: 7.33 min Scan# 355

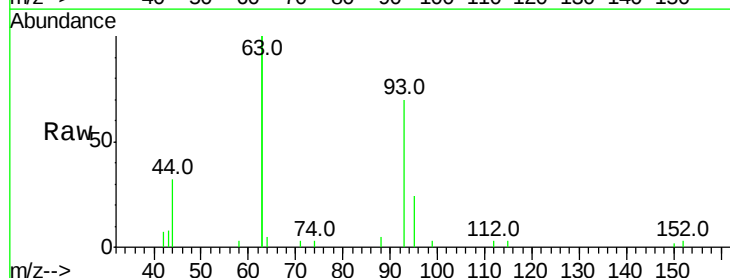
Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tgt Ion: 93 Resp: 2551

Ion	Ratio	Lower	Upper
93	100		
63	357.2	275.3	412.9
95	31.2	25.2	37.8

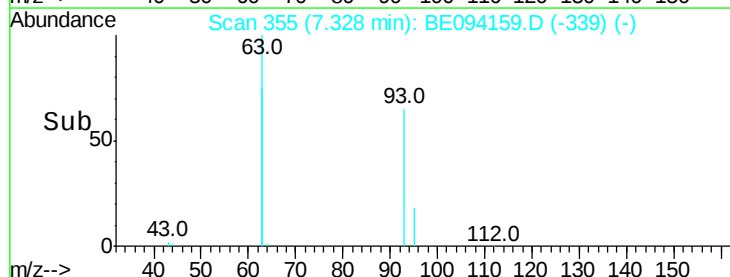
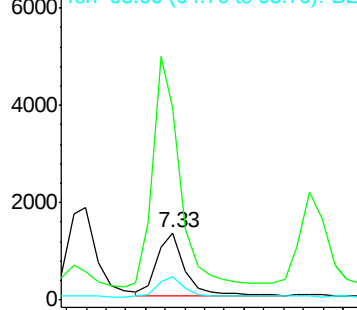


Abundance

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: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tot Ion:136 Resp: 8211

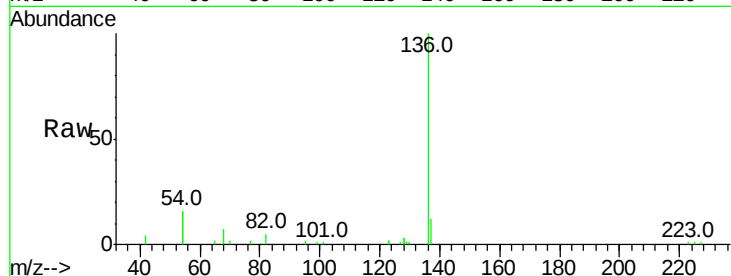
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	32.6	29.1	43.7
68	6.6	6.2	9.2

136 100

137 12.1 9.5 14.3

54 32.6 29.1 43.7

68 6.6 6.2 9.2

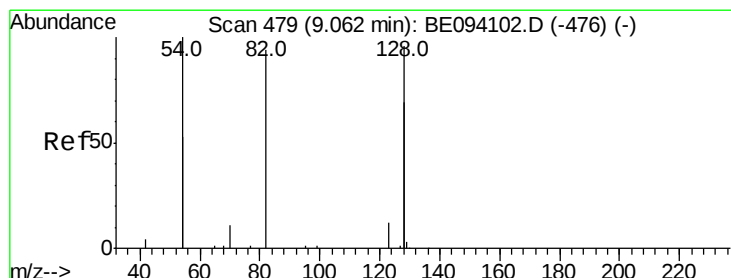
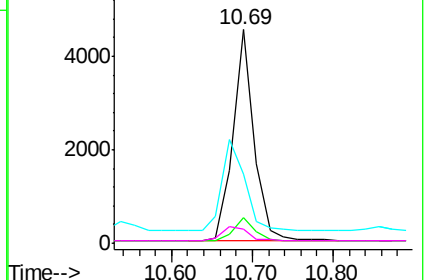
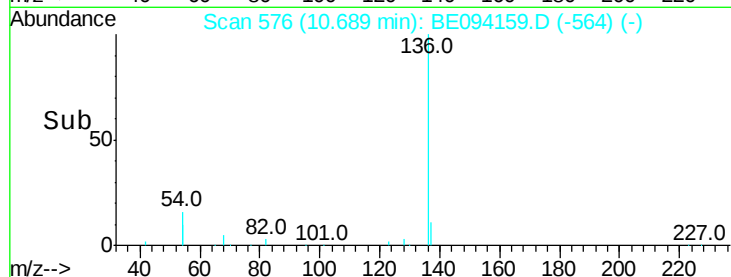


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.322 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

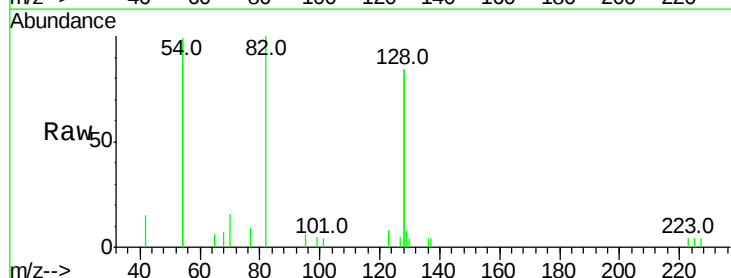
Tgt Ion: 82 Resp: 2556

Ion	Ratio	Lower	Upper
82	100		
128	168.7	150.0	225.0
54	197.6	154.2	231.4

82 100

128 168.7 150.0 225.0

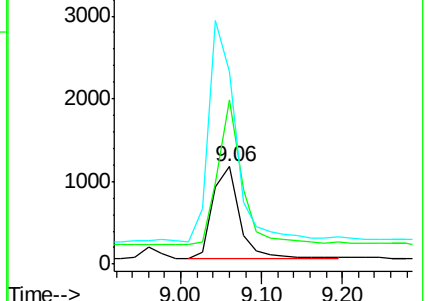
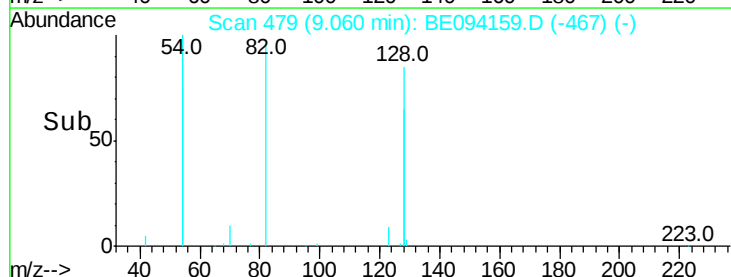
54 197.6 154.2 231.4

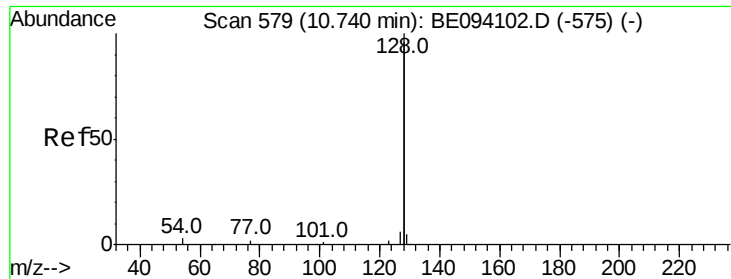


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.399 ng

RT: 10.74 min Scan# 579

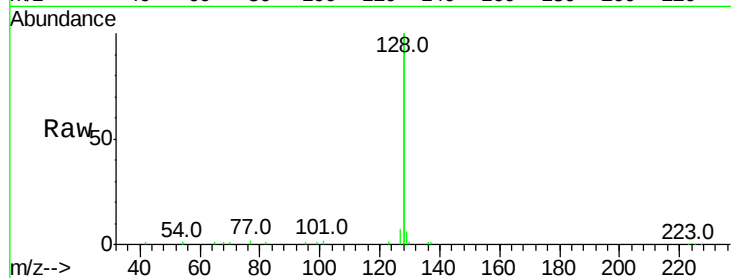
Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tot Ion:128 Resp: 36965

Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.6	3.8
127	3.3	2.8	4.2

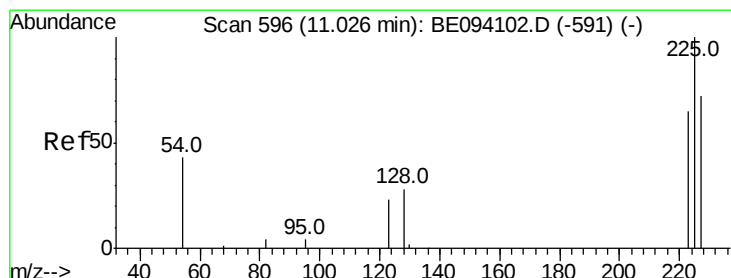
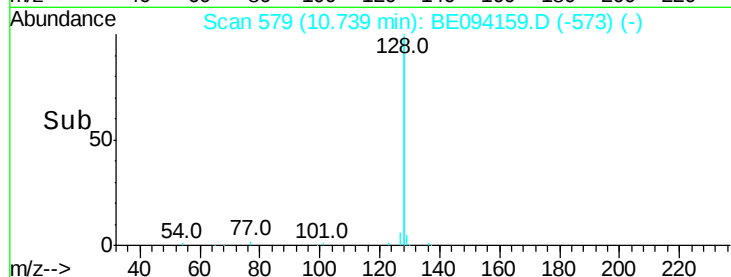
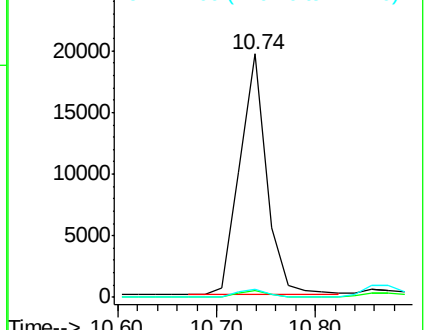


Abundance

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: 0.395 ng

RT: 11.02 min Scan# 596

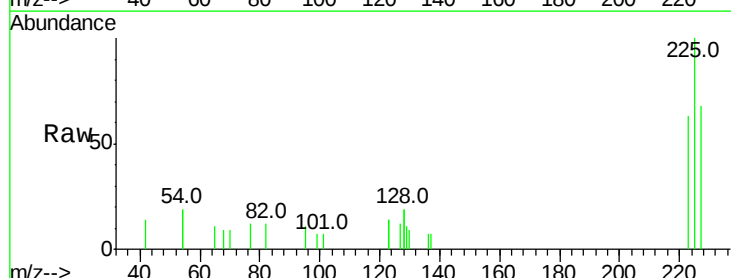
Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tgt Ion:225 Resp: 1374

Ion	Ratio	Lower	Upper
225	100		
223	62.7	53.0	79.6
227	62.7	51.4	77.2

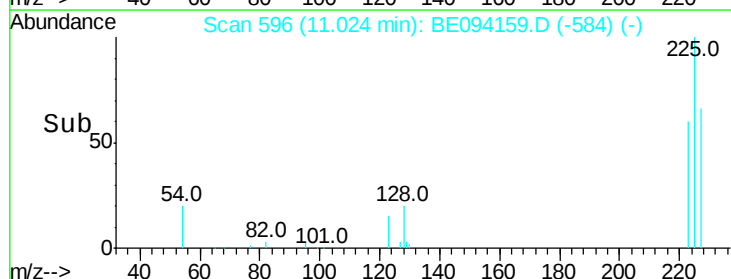
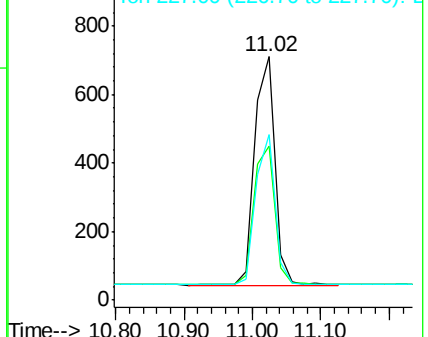


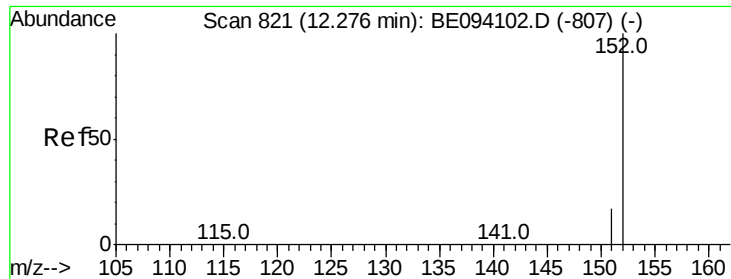
Abundance

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: 0.401 ng

RT: 12.27 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE094159.D

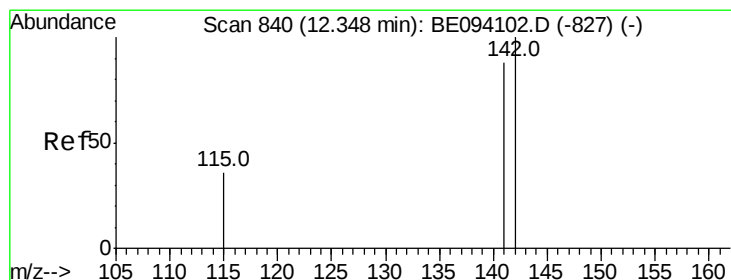
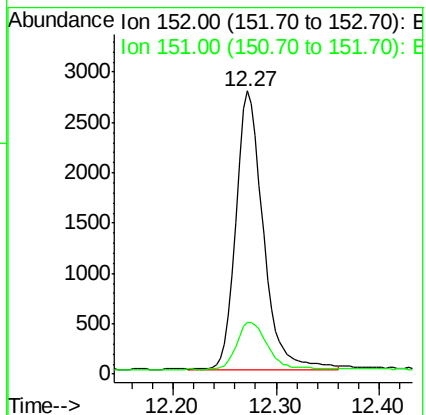
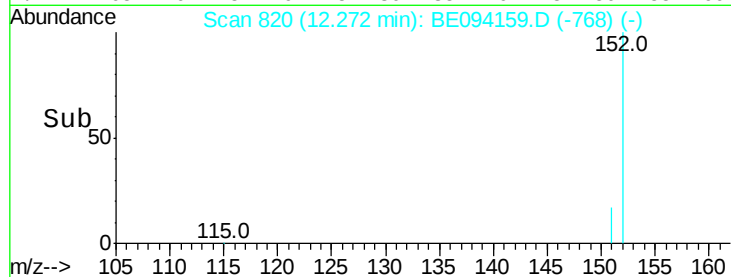
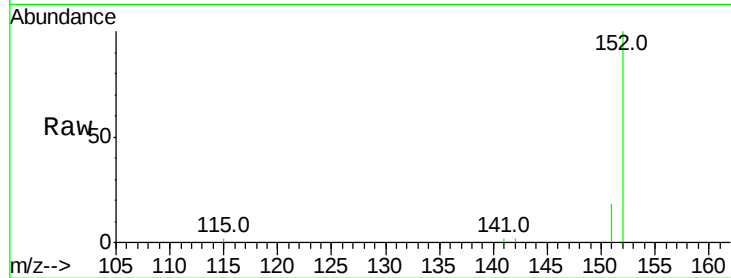
Acq: 3 Oct 2017 17:55

Tot Ion:152 Resp: 5074

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.402 ng

RT: 12.34 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

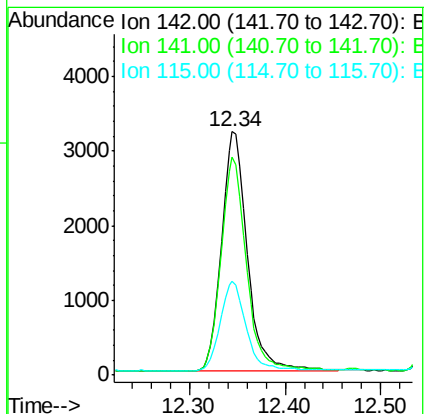
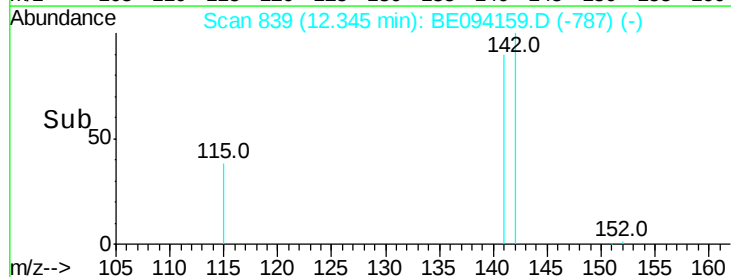
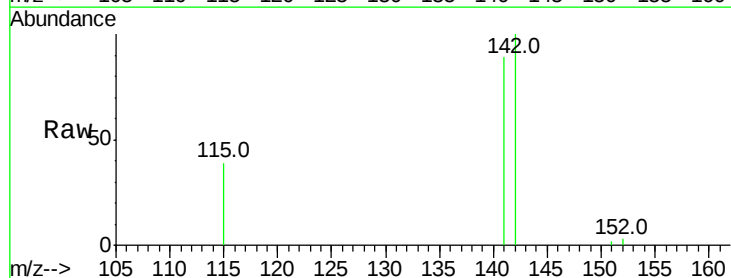
Tgt Ion:142 Resp: 6040

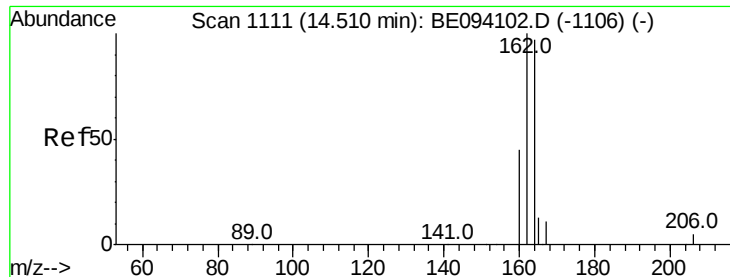
Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

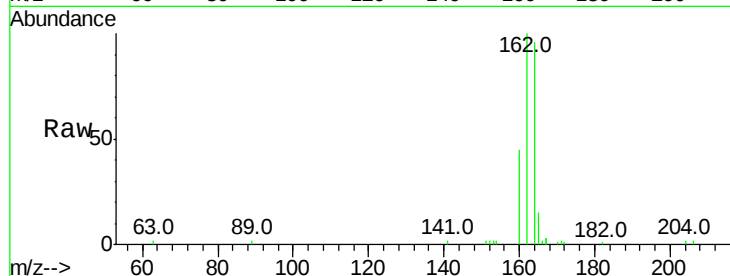
115 38.7 31.7 47.5



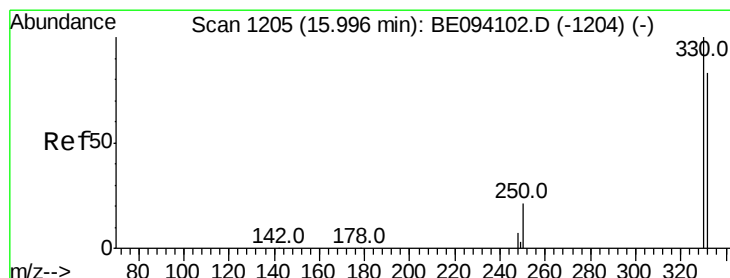
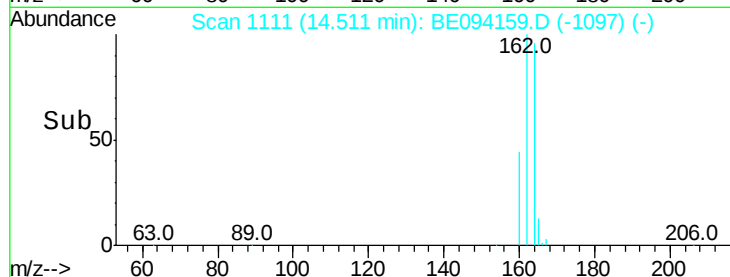
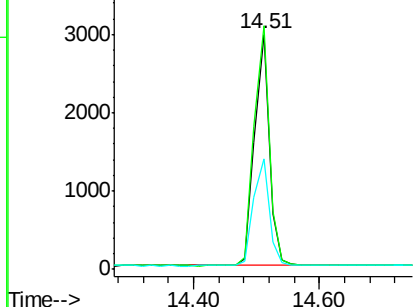


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tot Ion:164 Resp: 4816
Ion Ratio Lower Upper
164 100
162 103.7 83.1 124.7
160 46.9 37.1 55.7

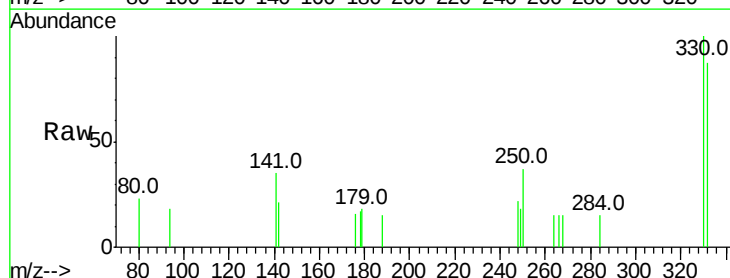


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

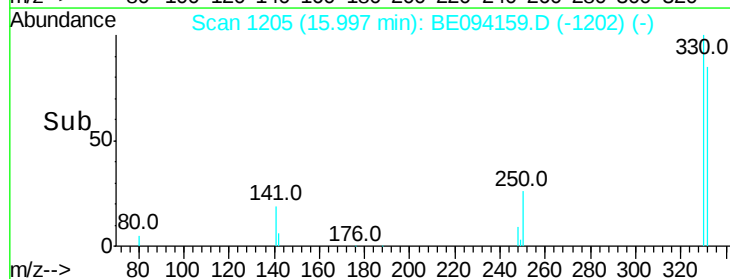
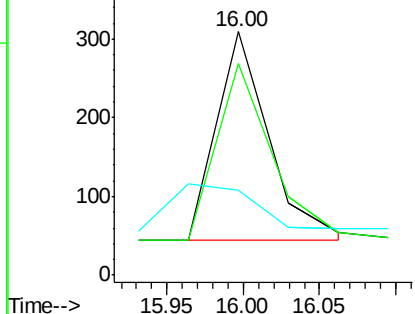


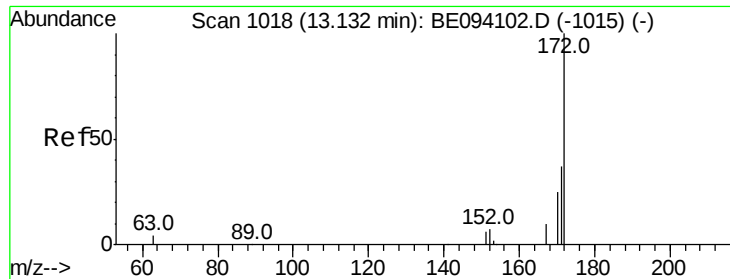
#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tgt Ion:330 Resp: 630
Ion Ratio Lower Upper
330 100
332 90.3 152.7 229.1#
141 0.0 33.7 50.5#



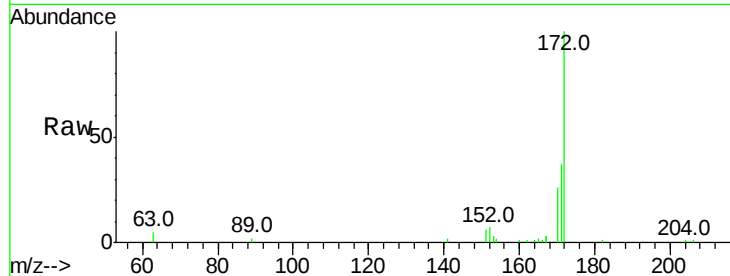
Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



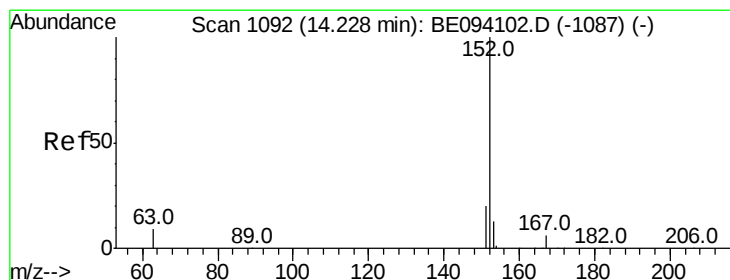
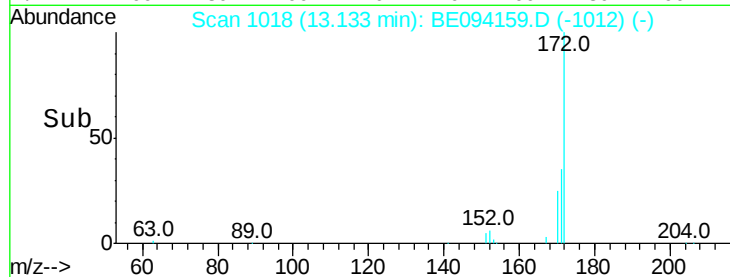
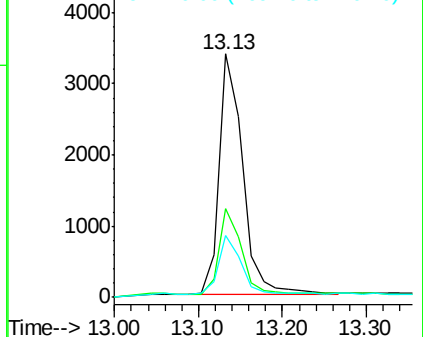


#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tot Ion:172 Resp: 6569
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 25.6 21.8 32.8

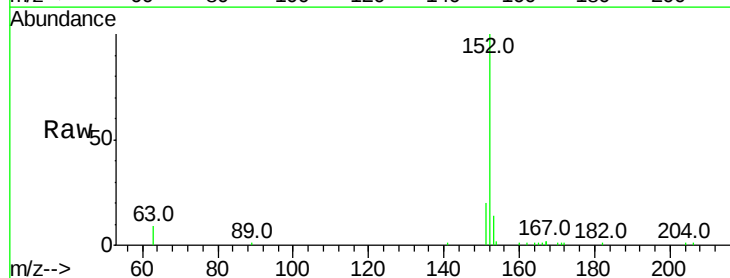


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

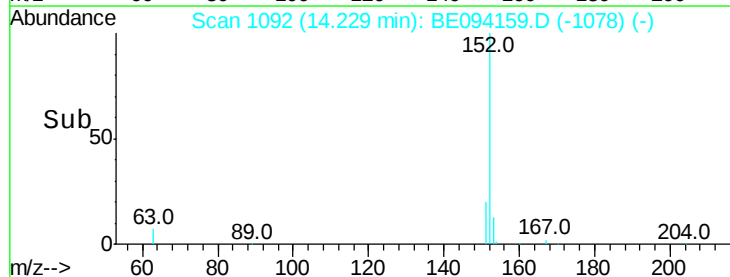
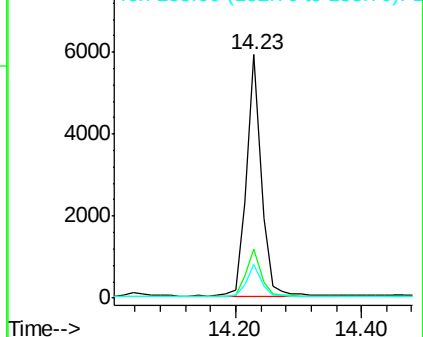


#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tgt Ion:152 Resp: 9535
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.8 10.5 15.7



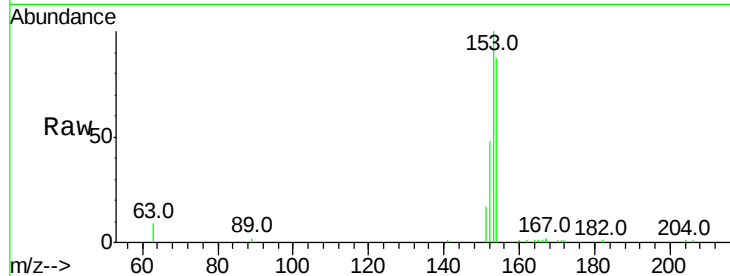
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



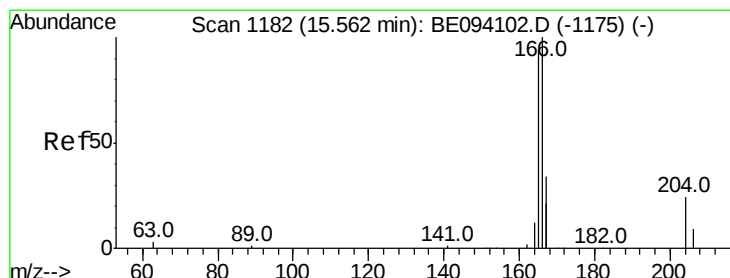
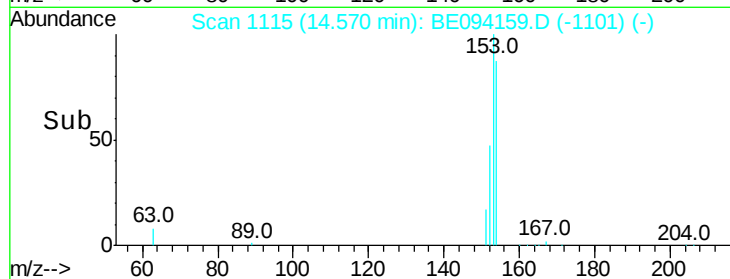
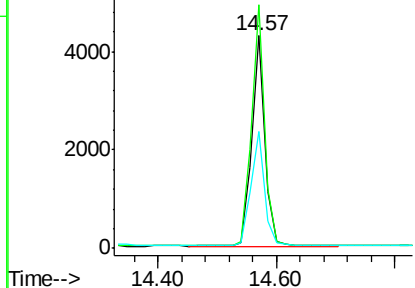


#17
Acenaphthene
Concen: 0.428 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tot Ion:154 Resp: 6456
Ion Ratio Lower Upper
154 100
153 114.0 89.2 133.8
152 55.7 42.0 63.0

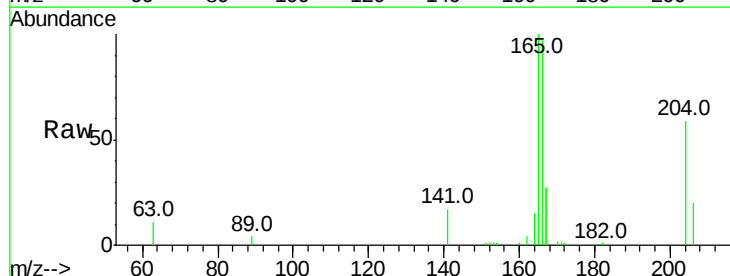


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

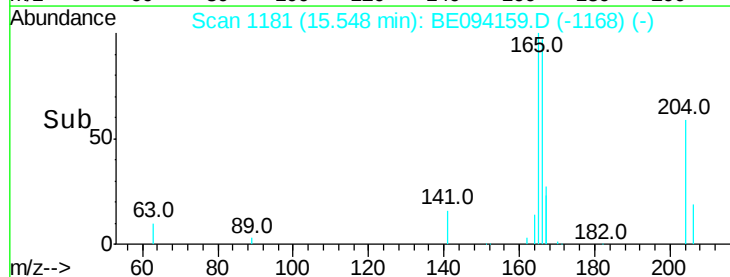
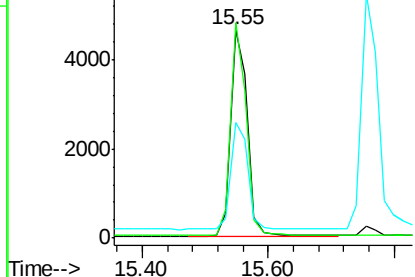


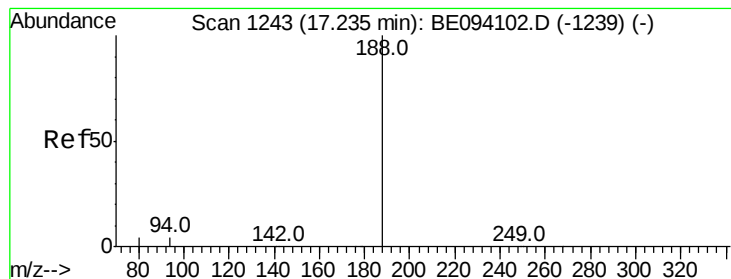
#18
Fluorene
Concen: 0.408 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tgt Ion:166 Resp: 8351
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 54.4 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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

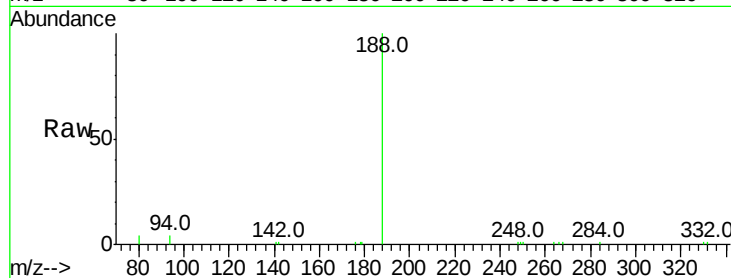
Tot Ion:188 Resp: 15472

Ion Ratio Lower Upper

188 100

94 4.4 3.9 5.9

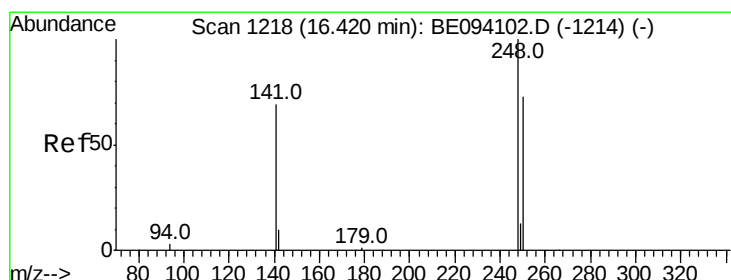
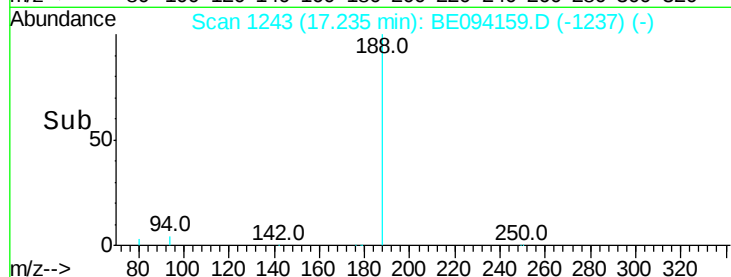
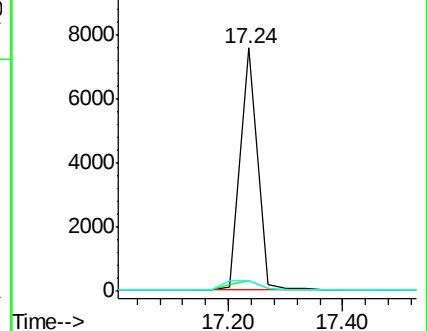
80 4.2 3.6 5.4



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: 0.485 ng

RT: 16.42 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

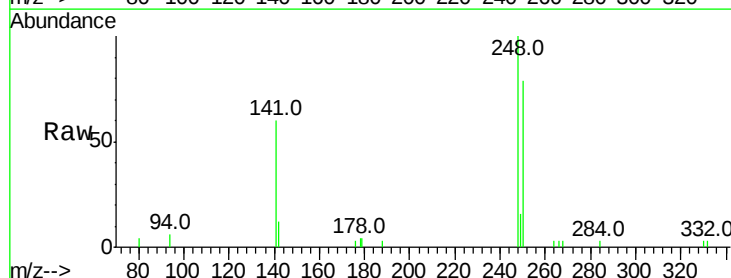
Tgt Ion:248 Resp: 3078

Ion Ratio Lower Upper

248 100

250 79.0 62.7 94.1

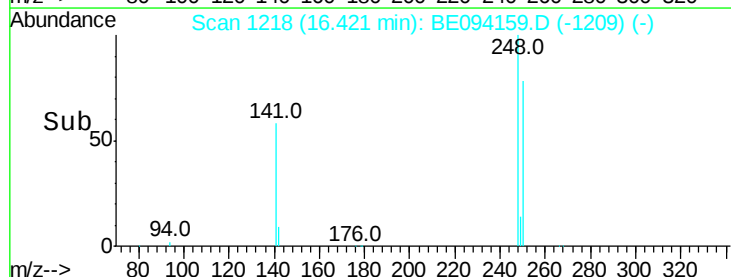
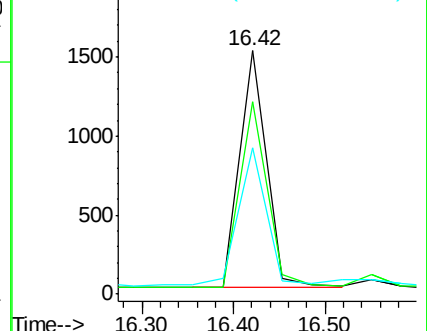
141 60.1 48.2 72.2

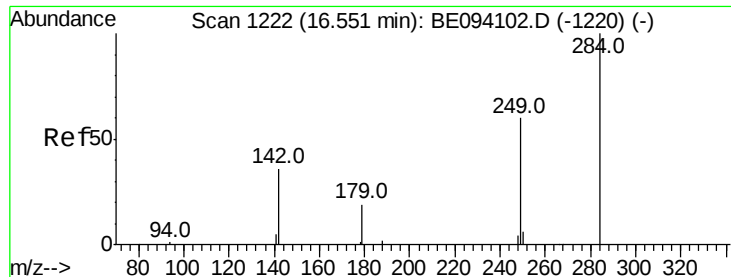


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.626 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

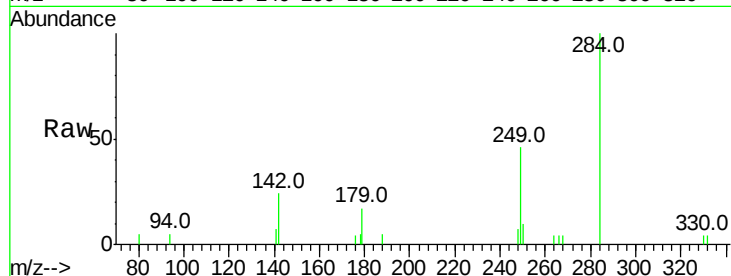
Tot Ion:284 Resp: 2507

Ion	Ratio	Lower	Upper
284	100		
142	26.3	22.1	33.1
249	41.3	34.8	52.2

284 100

142 26.3 22.1 33.1

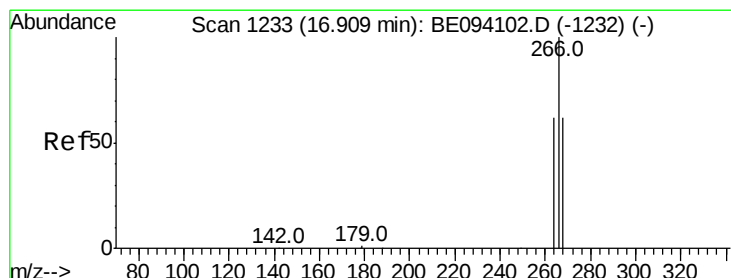
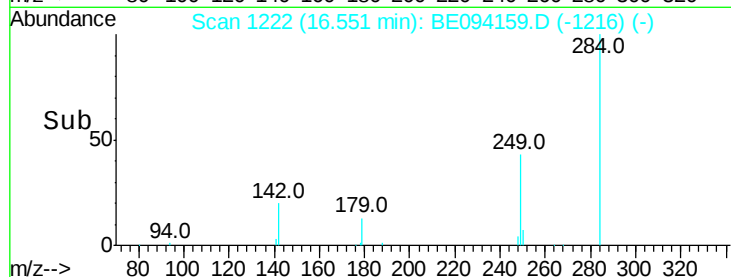
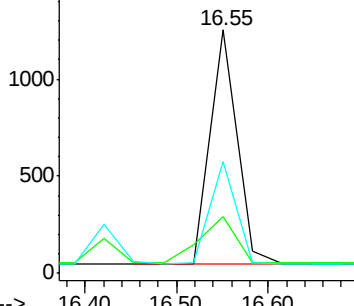
249 41.3 34.8 52.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.184 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

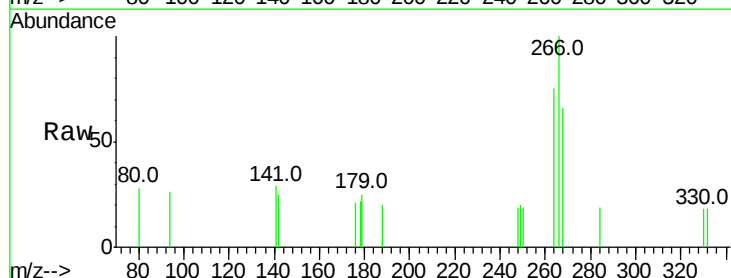
Tgt Ion:266 Resp: 675

Ion	Ratio	Lower	Upper
266	100		
264	74.9	72.5	108.7
268	66.1	73.8	110.6

266 100

264 74.9 72.5 108.7

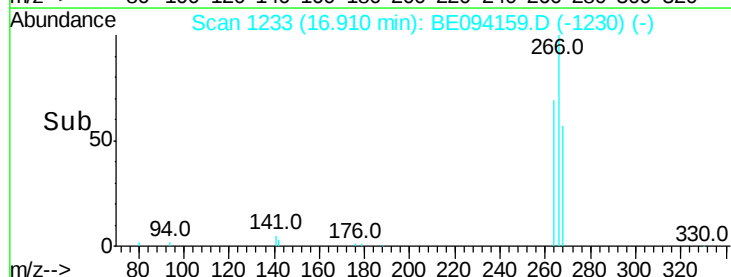
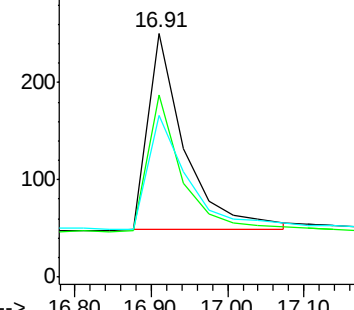
268 66.1 73.8 110.6

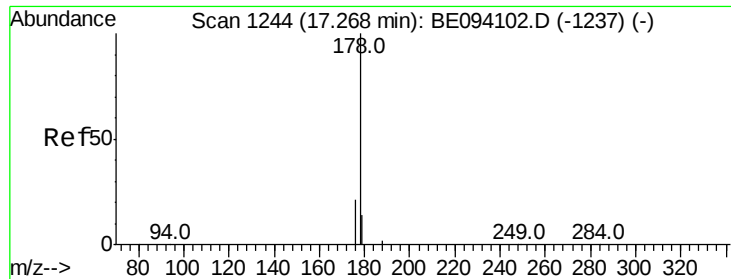


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

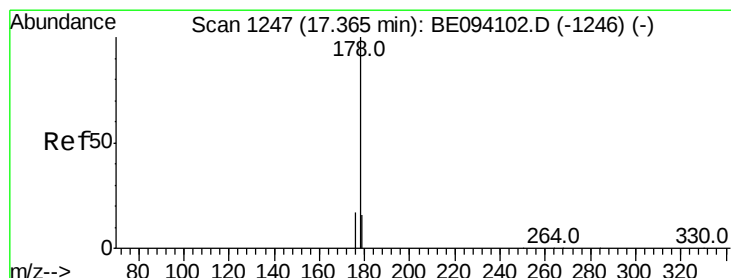
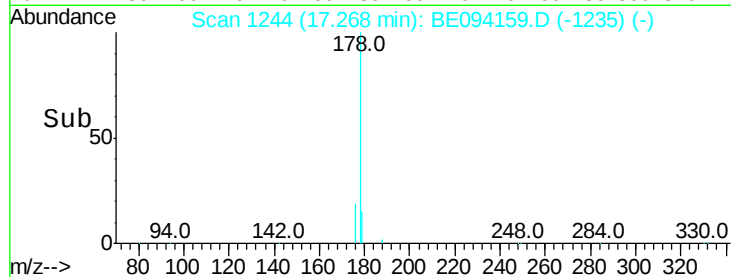
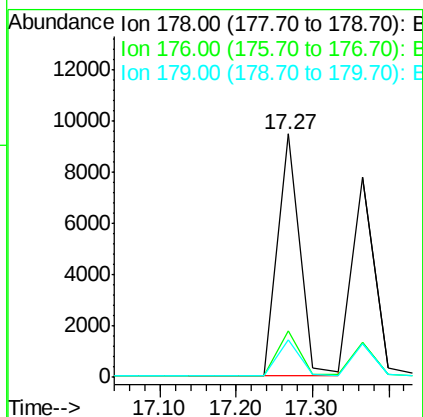
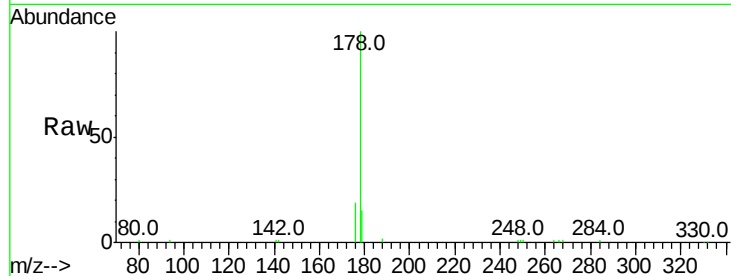
Ion 268.00 (267.70 to 268.70): E





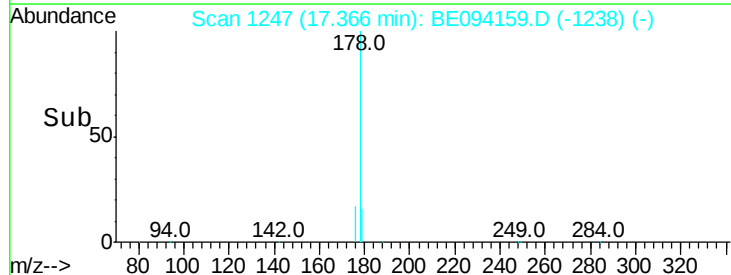
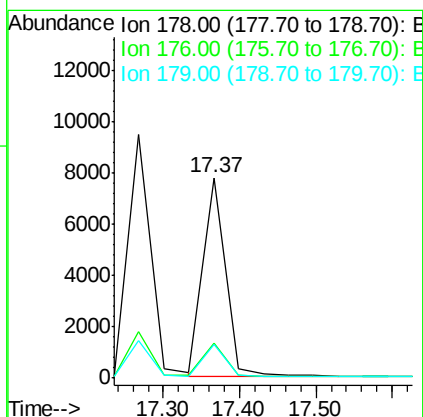
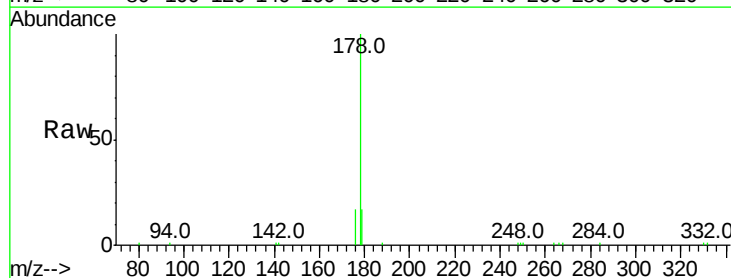
#23
Phenanthrene
Concen: 0.490 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

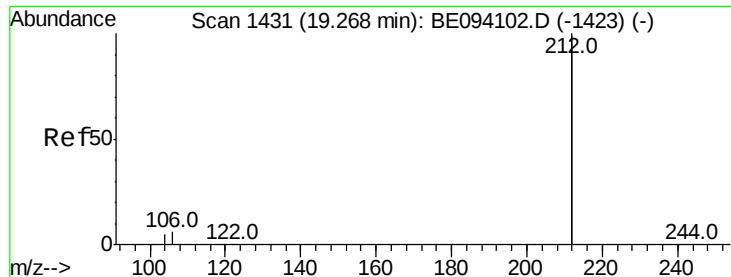
Tot Ion:178 Resp: 19390
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 11.8 17.6



#24
Anthracene
Concen: 0.384 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

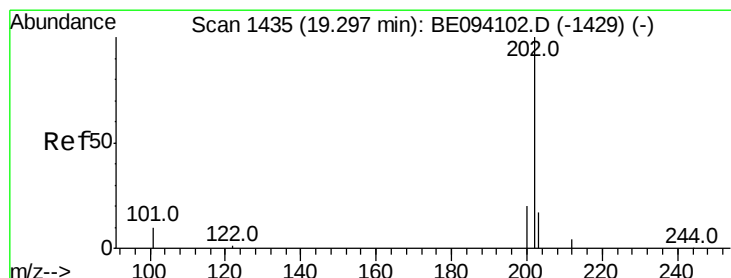
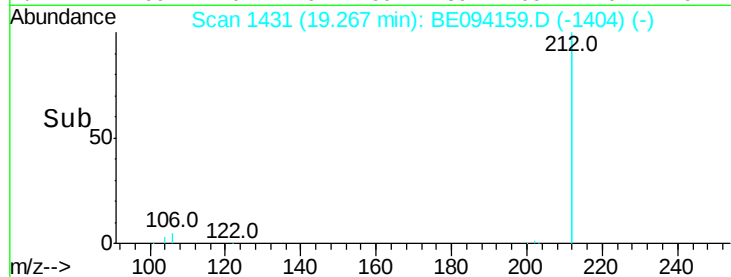
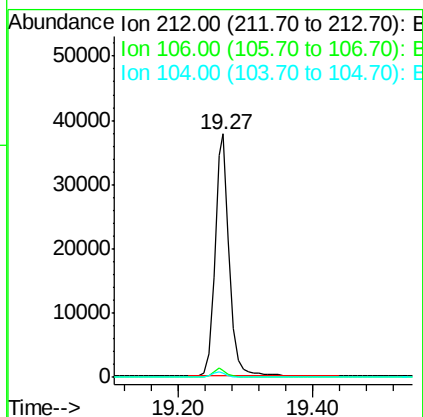
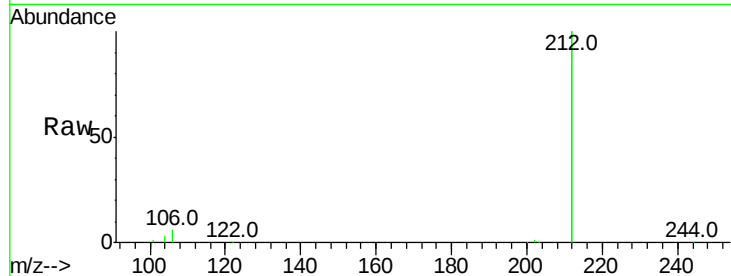
Tgt Ion:178 Resp: 15948
Ion Ratio Lower Upper
178 100
176 16.6 12.8 19.2
179 16.0 13.0 19.6





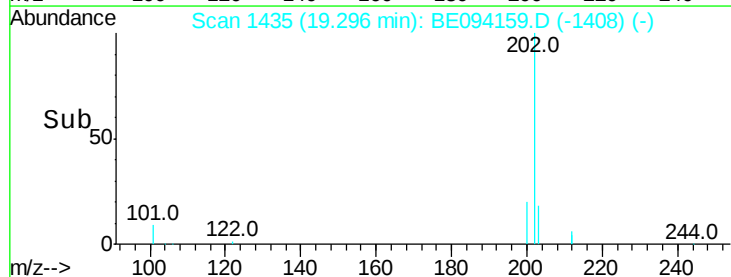
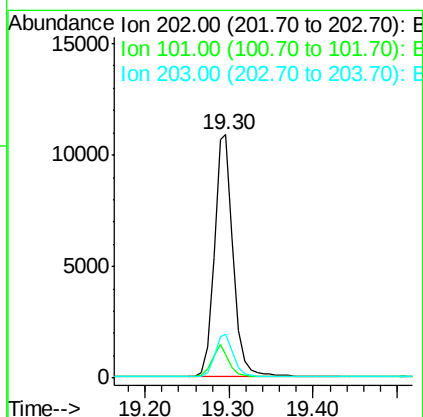
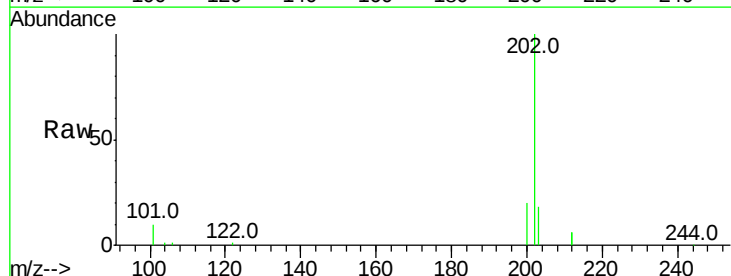
#25
 Fluoranthene-d10
 Concen: 0.376 ng
 RT: 19.27 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BE094159.D
 Acq: 3 Oct 2017 17:55

Tot Ion:212 Resp: 56332
 Ion Ratio Lower Upper
 212 100
 106 3.4 2.8 4.2
 104 1.9 1.6 2.4



#26
 Fluoranthene
 Concen: 0.385 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BE094159.D
 Acq: 3 Oct 2017 17:55

Tgt Ion:202 Resp: 17058
 Ion Ratio Lower Upper
 202 100
 101 12.3 9.8 14.8
 203 17.2 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

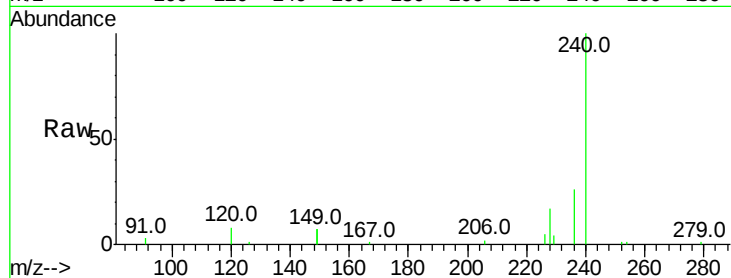
Tot Ion:240 Resp: 13723

Ion Ratio Lower Upper

240 100

120 8.2 5.5 8.3

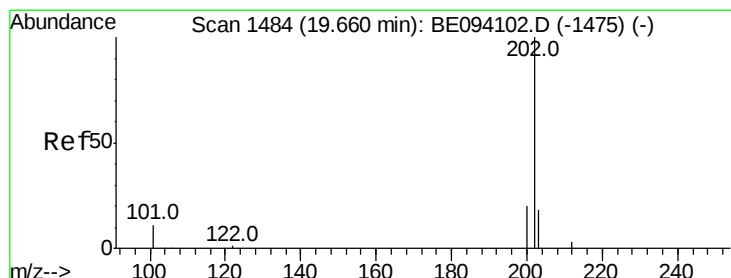
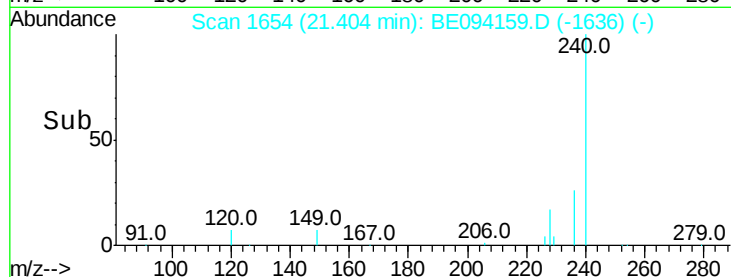
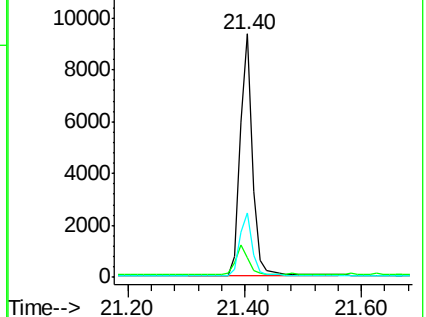
236 26.4 20.7 31.1



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: 0.411 ng

RT: 19.65 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

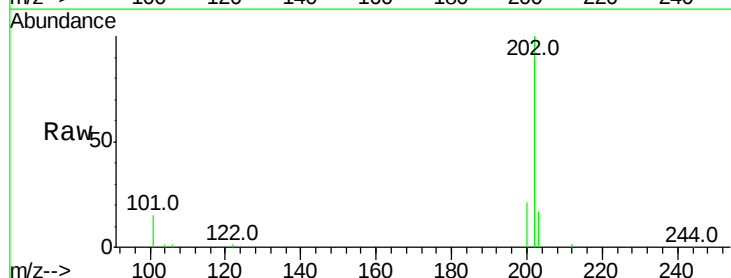
Tgt Ion:202 Resp: 17874

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

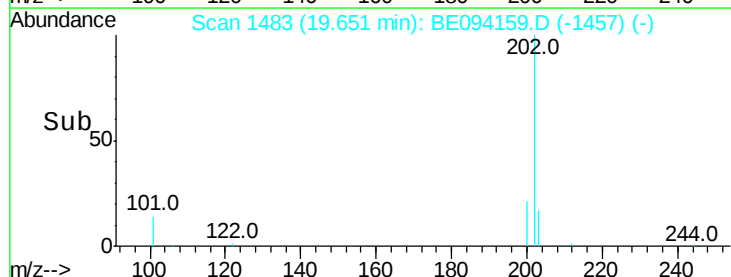
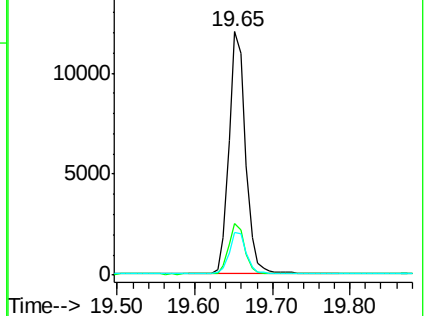
203 17.5 13.8 20.8

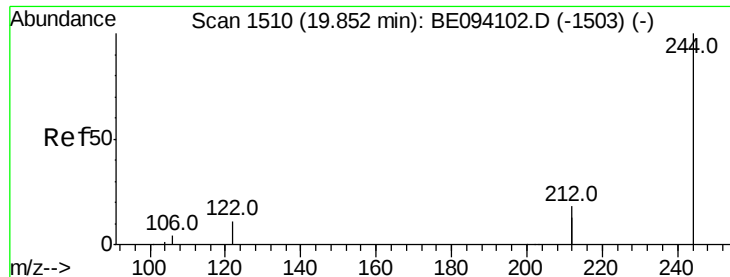


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.388 ng

RT: 19.85 min Scan# 1510

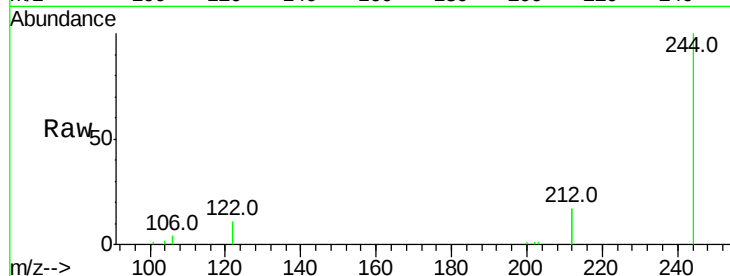
Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tot Ion:244 Resp: 9721

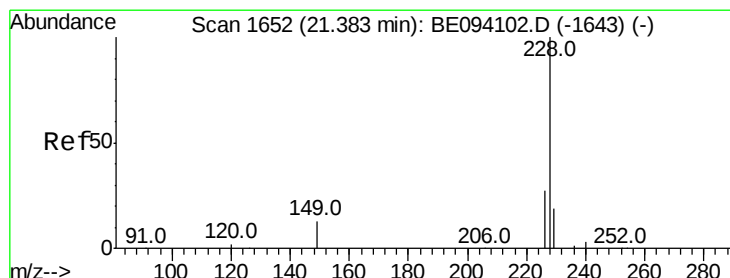
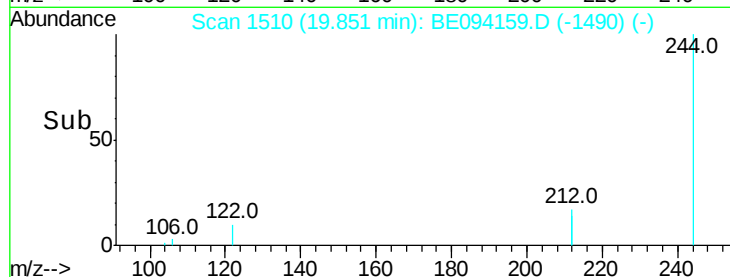
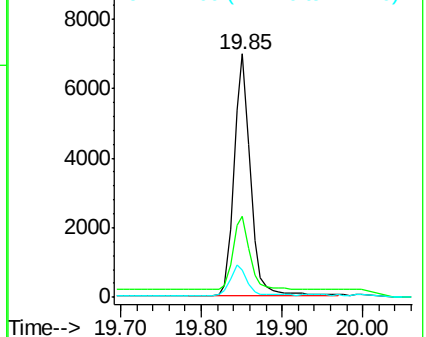
Ion	Ratio	Lower	Upper
244	100		
212	33.5	25.4	38.0
122	11.2	8.1	12.1



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: 0.378 ng

RT: 21.38 min Scan# 1652

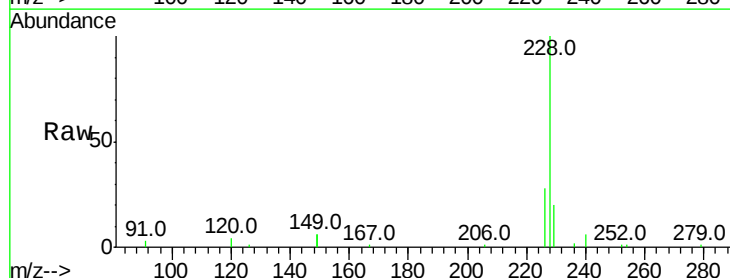
Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

Tgt Ion:228 Resp: 17476

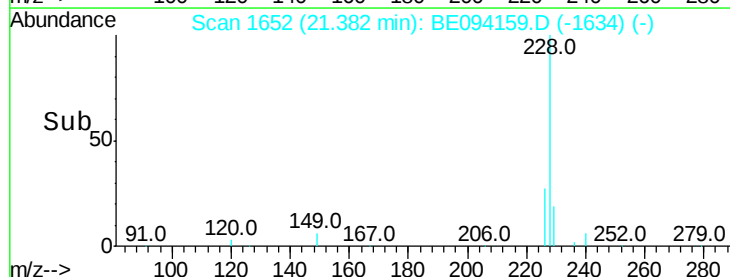
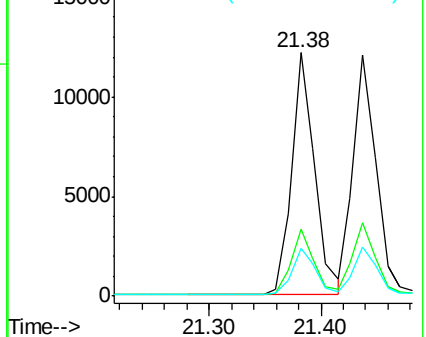
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.0
229	19.8	16.4	24.6



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: 0.389 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

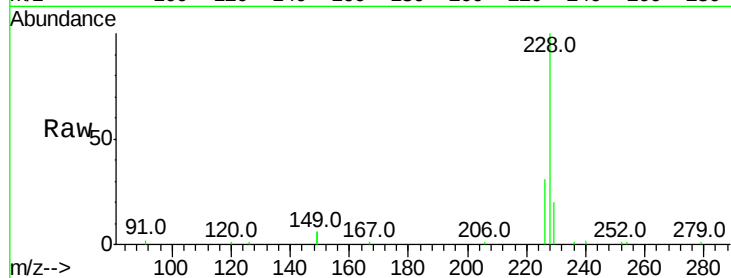
Tot Ion:228 Resp: 17328

Ion Ratio Lower Upper

228 100

226 30.6 23.6 35.4

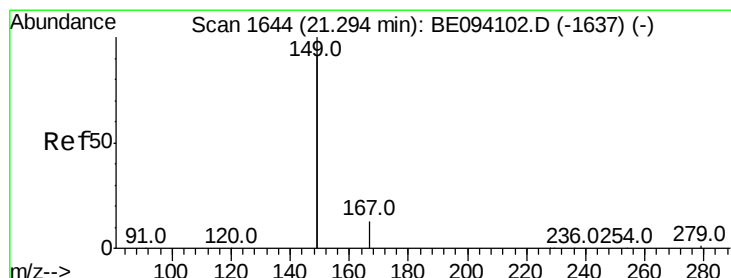
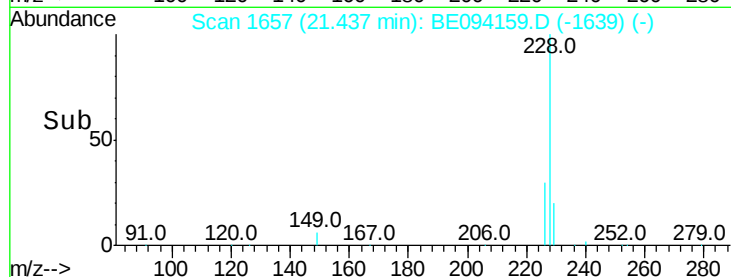
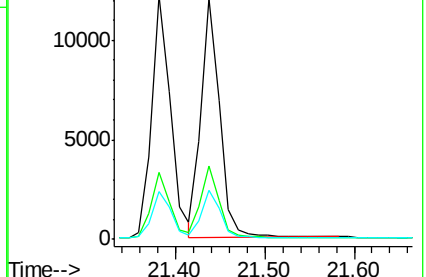
229 20.4 16.4 24.6



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: 0.079 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

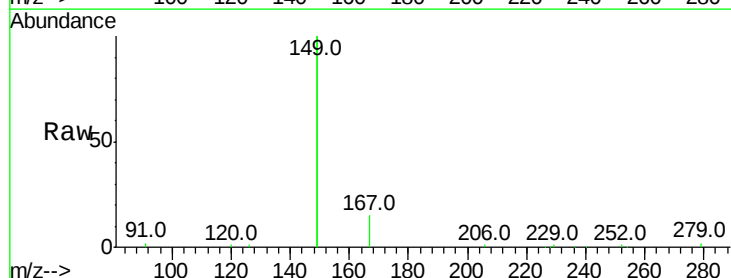
Tgt Ion:149 Resp: 38818

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

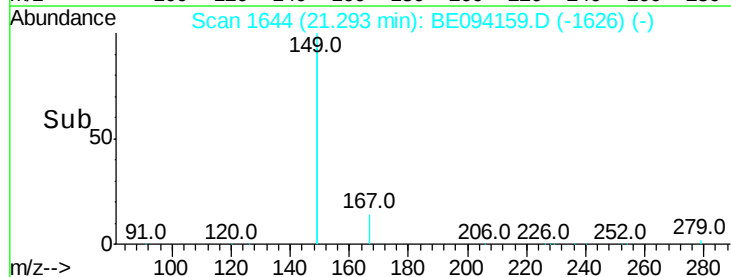
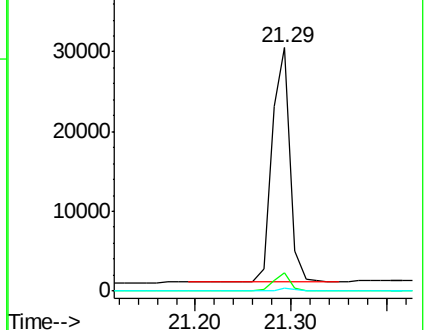
279 1.0 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

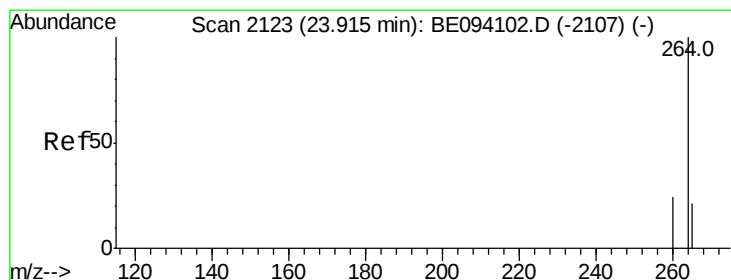
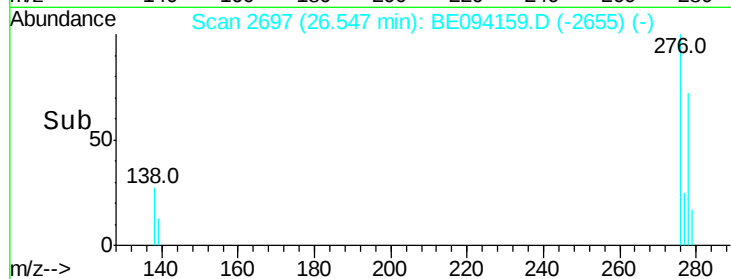
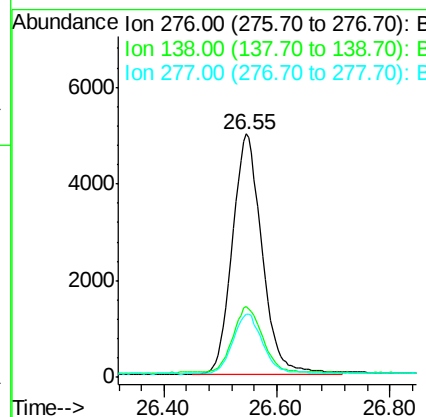
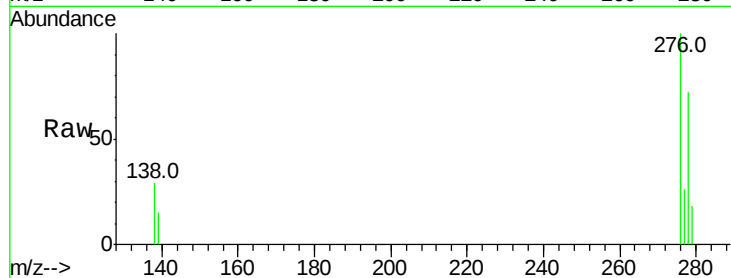
Ion 279.00 (278.70 to 279.70): E





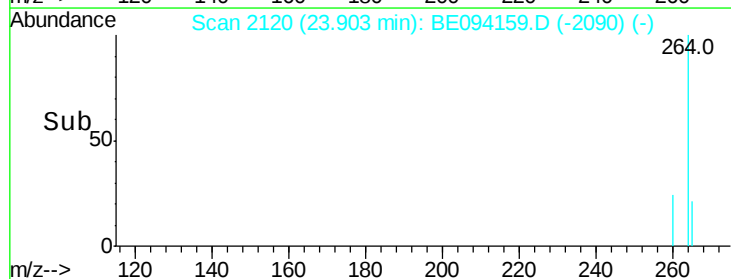
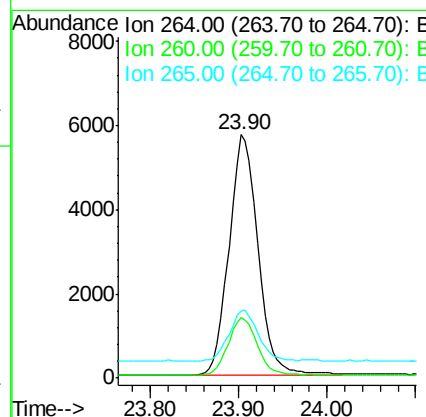
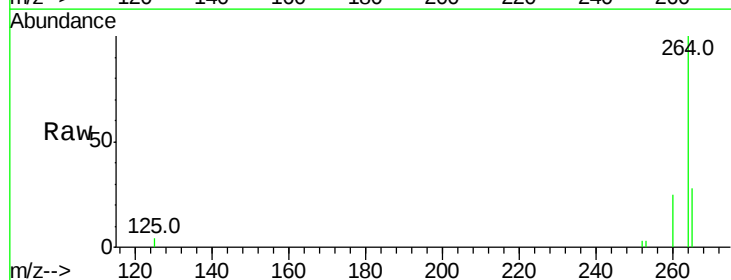
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.371 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.01 min
 Lab File: BE094159.D
 Acq: 3 Oct 2017 17:55

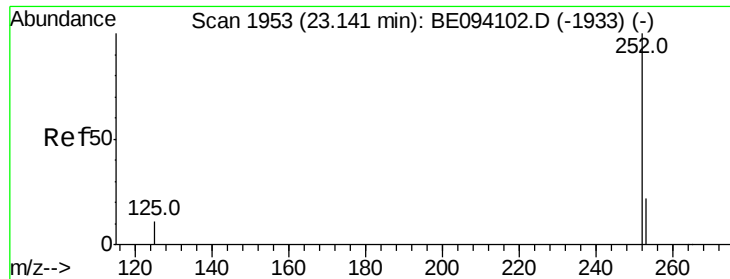
Tot Ion:276 Resp: 17718
 Ion Ratio Lower Upper
 276 100
 138 27.5 22.5 33.7
 277 24.7 19.9 29.9



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE094159.D
 Acq: 3 Oct 2017 17:55

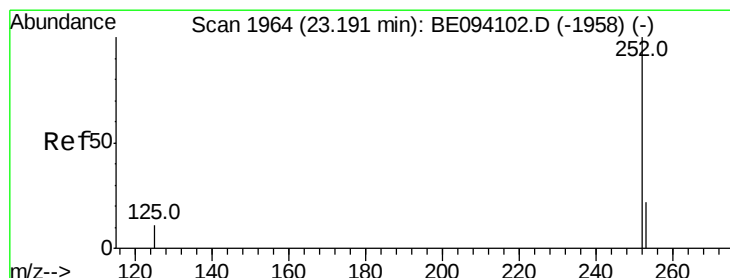
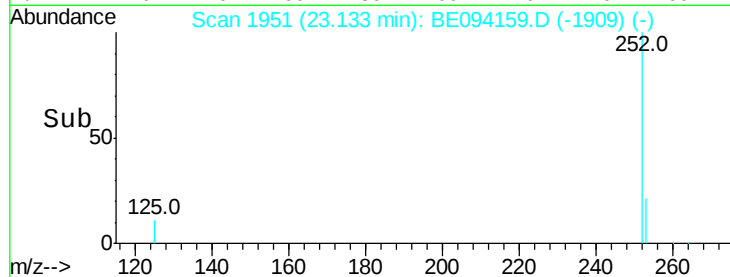
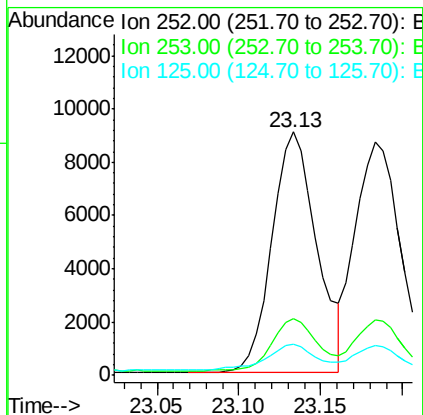
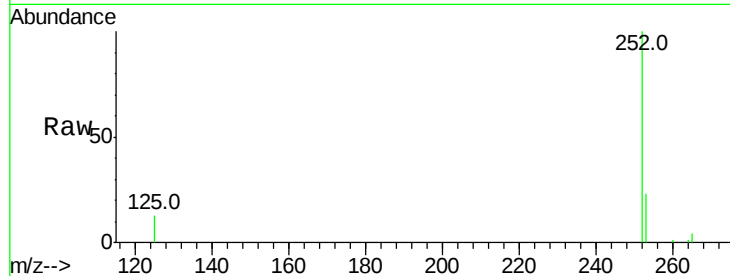
Tgt Ion:264 Resp: 12900
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.5 30.7
 265 27.7 22.8 34.2





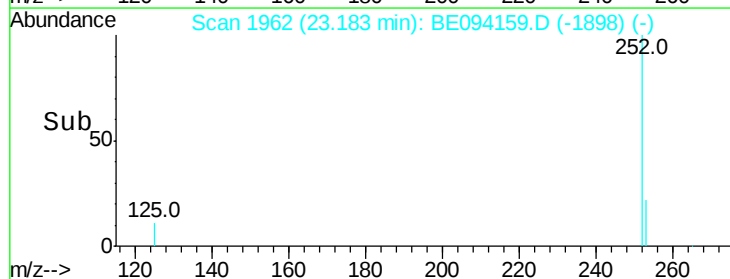
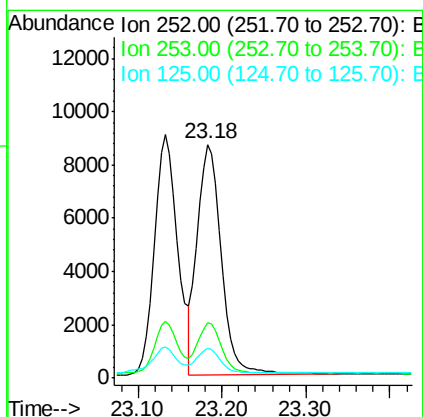
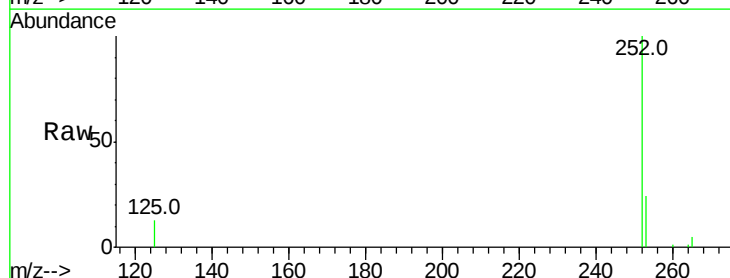
#35
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tot Ion:252 Resp: 17168
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 12.8 10.1 15.1



#36
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.18 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

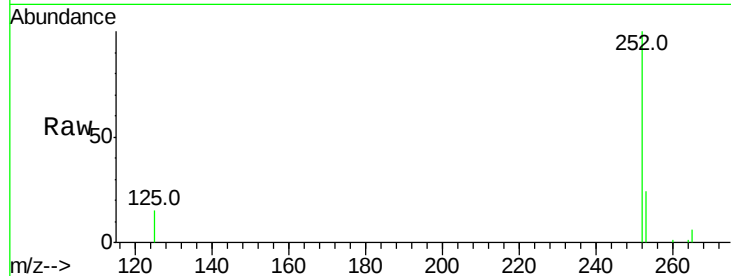
Tgt Ion:252 Resp: 17091
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 12.8 10.7 16.1



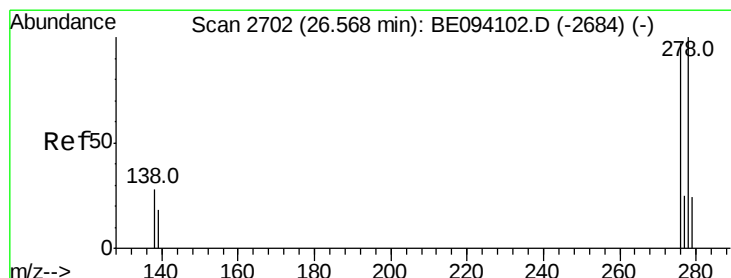
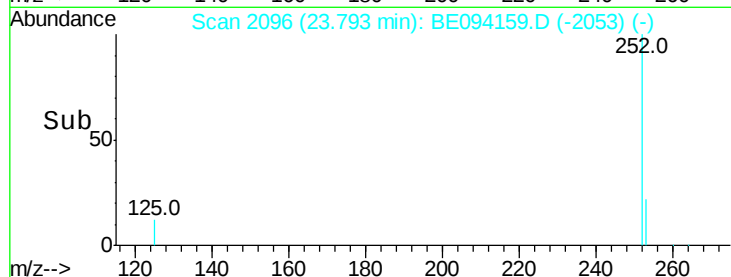
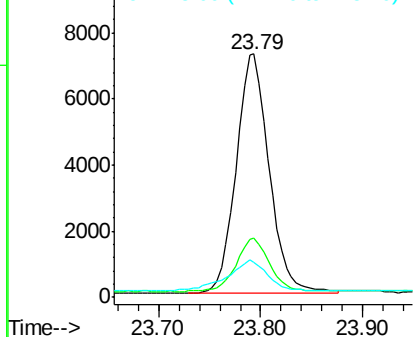


#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.79 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tot Ion:252 Resp: 16179
Ion Ratio Lower Upper
252 100
253 24.5 19.0 28.6
125 14.6 11.8 17.8

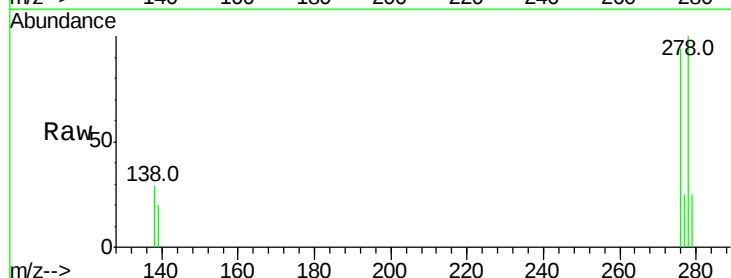


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

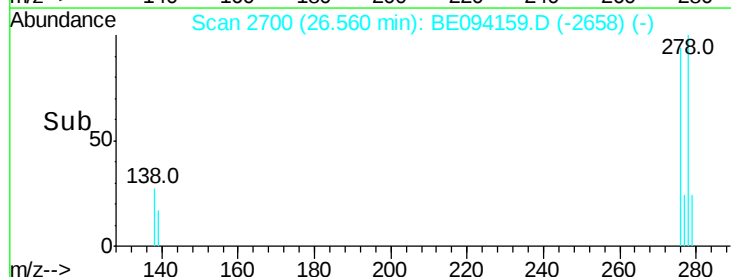
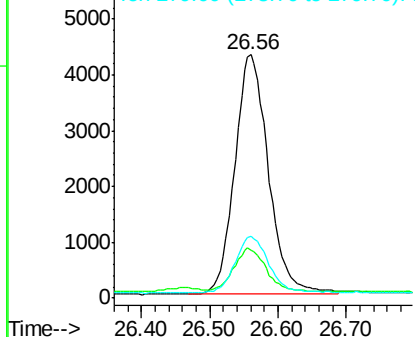


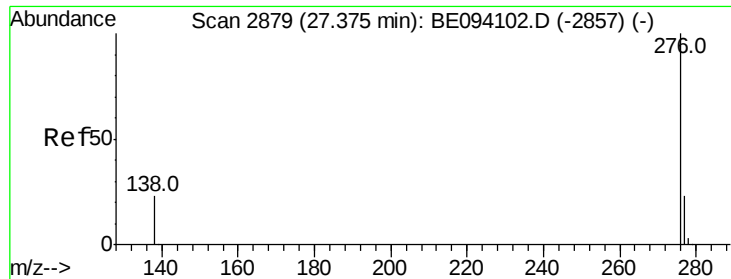
#38
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.56 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BE094159.D
Acq: 3 Oct 2017 17:55

Tgt Ion:278 Resp: 14818
Ion Ratio Lower Upper
278 100
139 19.6 16.3 24.5
279 25.3 19.9 29.9



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: 0.387 ng

RT: 27.37 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BE094159.D

Acq: 3 Oct 2017 17:55

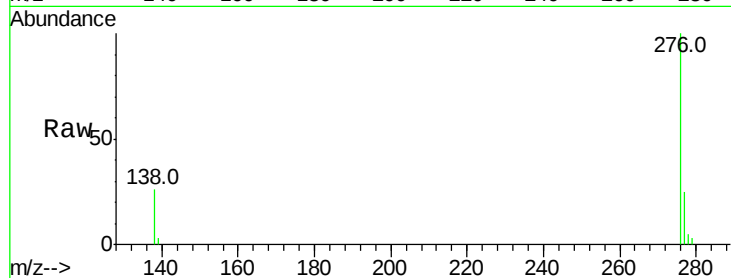
Tot Ion: 276 Resp: 15267

Ion Ratio Lower Upper

276 100

277 24.6 20.8 31.2

138 26.0 21.5 32.3



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

