

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094168.D
 Acq On : 3 Oct 2017 23:31
 Operator : SJ/JU
 Sample : I5496-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 04 06:55:09 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	7.90	152	1493	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7586	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	5017	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15723	0.40	ng	0.00
27) Chrysene-d12	21.40	240	13836	0.40	ng	0.00
34) Perylene-d12	23.90	264	12950	0.40	ng	-0.01

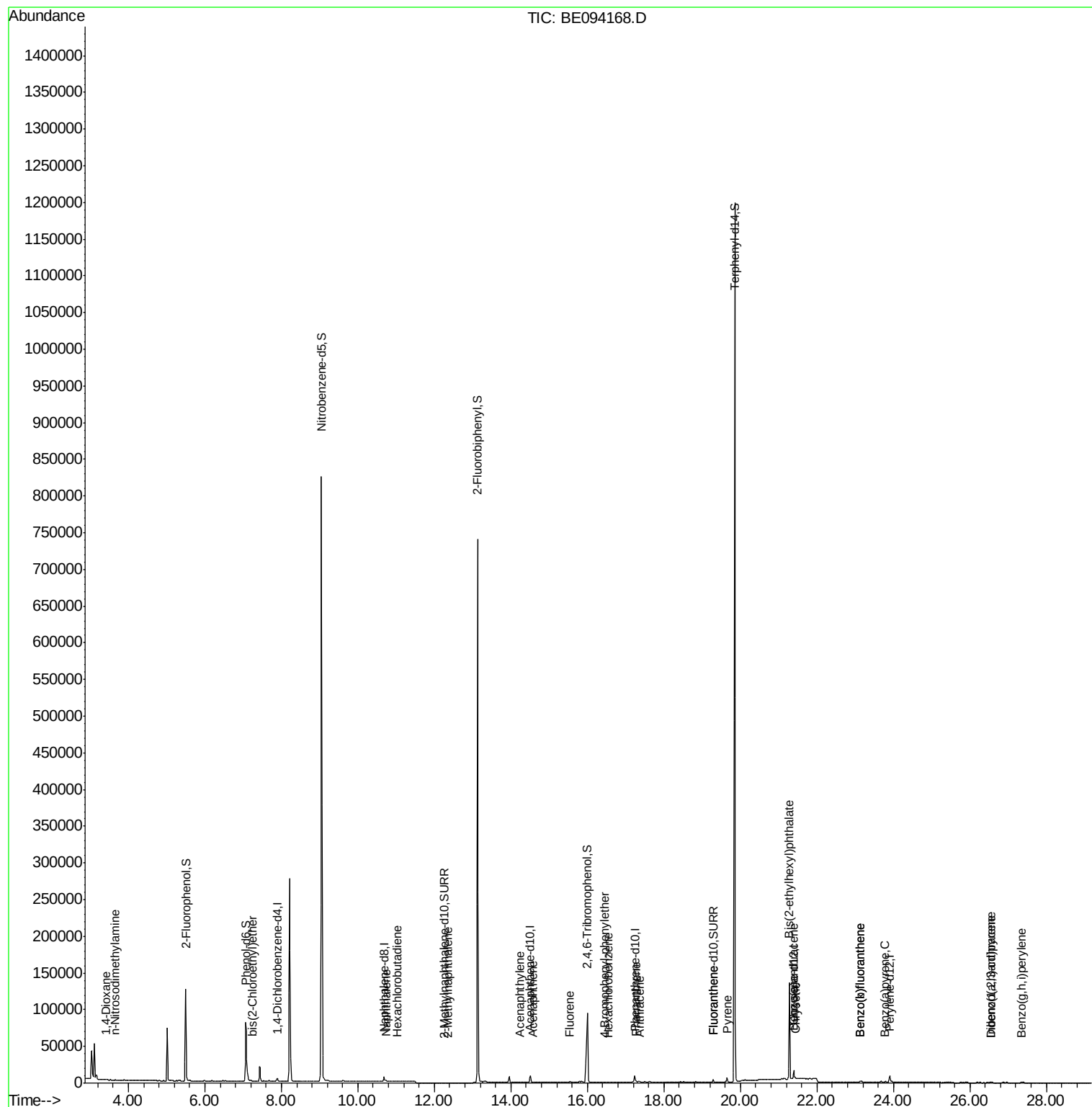
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	72295	12.77	ng	0.00
5) Phenol-d6	7.09	99	83637	10.64	ng	0.00
8) Nitrobenzene-d5	9.04	82	301541	41.08	ng	-0.02
11) 2-Methylnaphthalene-d10	12.25	152	6	0.00	ng	-0.02
14) 2,4,6-Tribromophenol	16.00	330	87217	33.46	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	643230	38.80	ng	0.00
25) Fluoranthene-d10	19.30	212	295	0.00	ng	0.03
29) Terphenyl-d14	19.85	244	1033657	40.95	ng	0.00

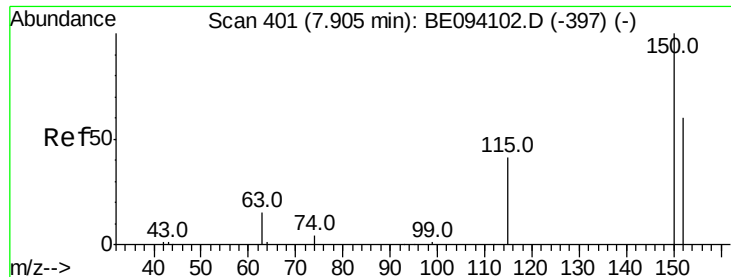
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	310	0.107	ng	# 48
3) n-Nitrosodimethylamine	3.66	42	168	0.045	ng	# 1
6) bis(2-Chloroethyl)ether	7.24	93	419	0.069	ng	# 1
9) Naphthalene	10.74	128	1601	0.019	ng	# 87
10) Hexachlorobutadiene	11.02	225	7	0.002	ng	# 1
12) 2-Methylnaphthalene	12.35	142	227	0.016	ng	# 82
16) Acenaphthylene	14.23	152	182	0.007	ng	# 69
17) Acenaphthene	14.57	154	114	0.007	ng	# 58
18) Fluorene	15.55	166	259	0.012	ng	# 48
20) 4-Bromophenyl-phenylether	16.45	248	12	0.002	ng	# 1
21) Hexachlorobenzene	16.55	284	8	0.002	ng	# 38
23) Phenanthrene	17.27	178	2423	0.060	ng	# 81
24) Anthracene	17.37	178	923	0.022	ng	# 80
26) Fluoranthene	19.29	202	3109	0.069	ng	97
28) Pyrene	19.65	202	5138	0.117	ng	# 93
30) Benzo(a)anthracene	21.38	228	1783	0.038	ng	# 71
31) Chrysene	21.44	228	2201	0.049	ng	# 75
32) Bis(2-ethylhexyl)phthalate	21.28	149	172892	1.349	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	523	0.011	ng	# 78
35) Benzo(b)fluoranthene	23.13	252	1909	0.041	ng	# 15
36) Benzo(k)fluoranthene	23.13	252	1909	0.043	ng	# 16
37) Benzo(a)pyrene	23.79	252	1001	0.024	ng	# 1
38) Dibenzo(a,h)anthracene	26.55	278	165	0.004	ng	# 1
39) Benzo(g,h,i)perylene	27.36	276	700	0.018	ng	# 39

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 401

Delta R.T. -0.00 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

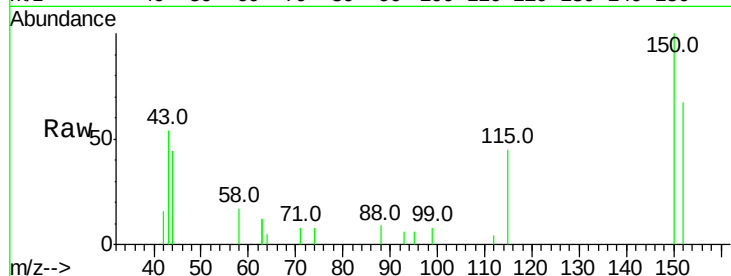
Tot Ion: 152 Resp: 1493

Ion Ratio Lower Upper

152 100

150 150.1 117.2 175.8

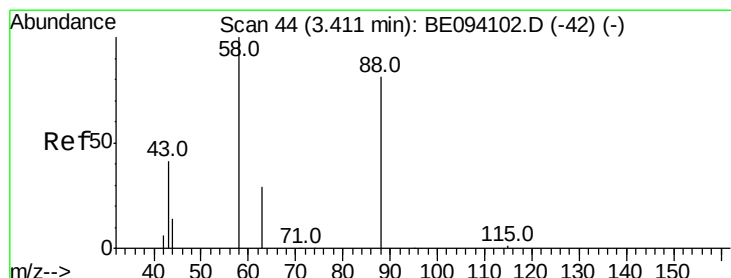
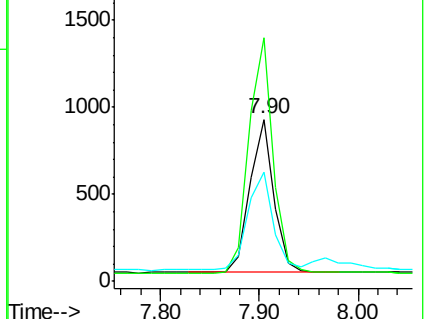
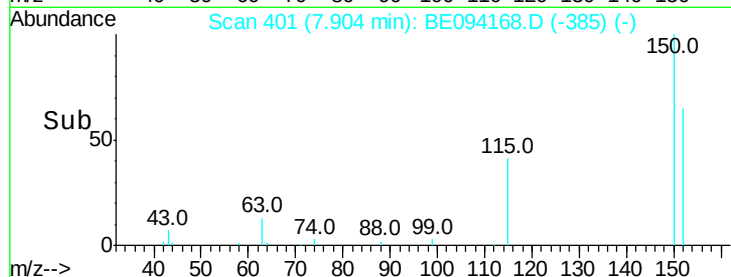
115 67.2 57.0 85.6



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: 0.107 ng

RT: 3.41 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

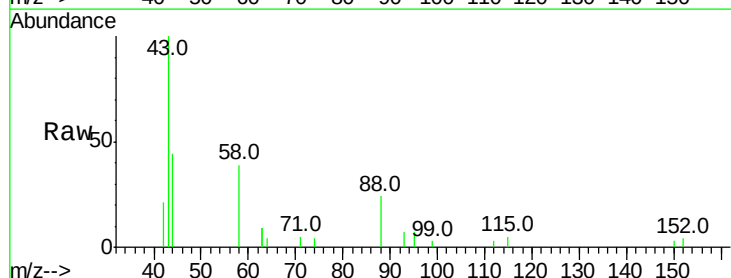
Tgt Ion: 88 Resp: 310

Ion Ratio Lower Upper

88 100

58 45.8 63.2 94.8#

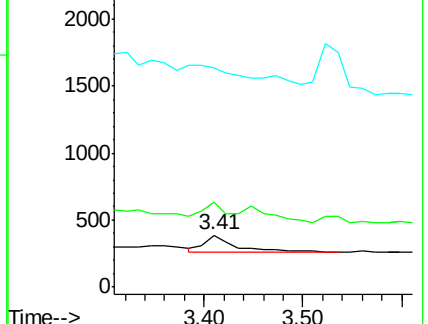
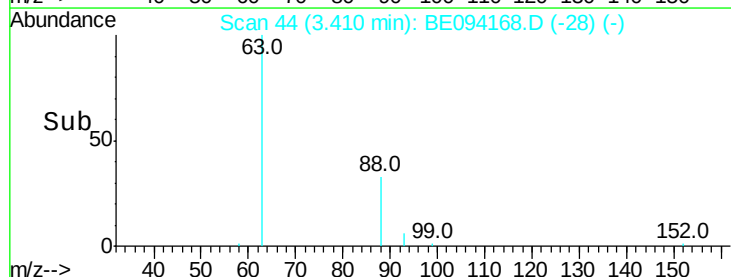
43 0.0 41.2 61.8#

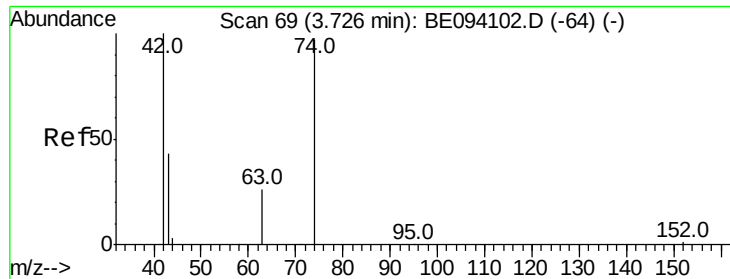


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

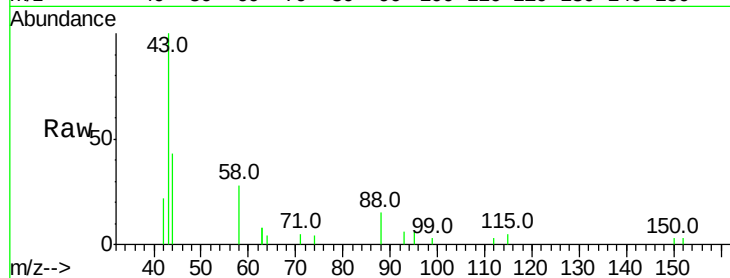




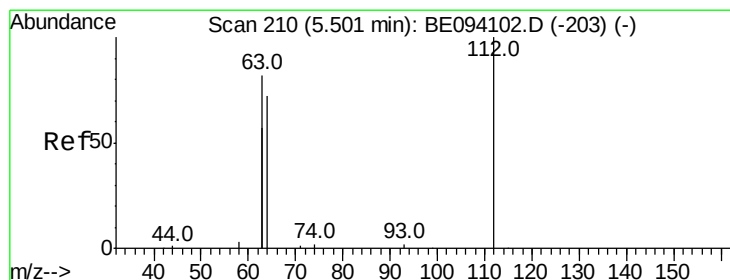
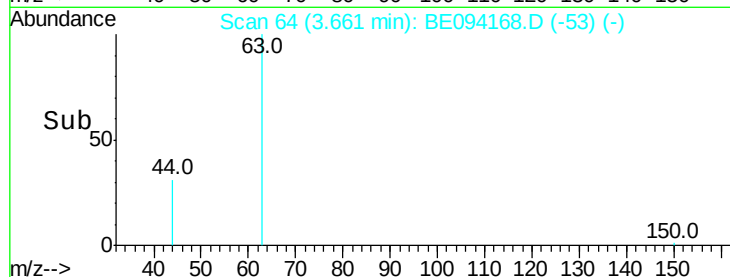
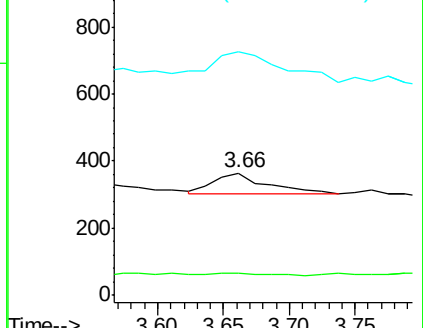
#3

n-Nitrosodimethylamine
 Concen: 0.045 ng
 RT: 3.66 min Scan# 64
 Delta R.T. -0.06 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

Tot Ion	Ratio	Lower	Upper
42	100		
74	10.1	100.3	150.5#
44	238.1	17.0	25.4#



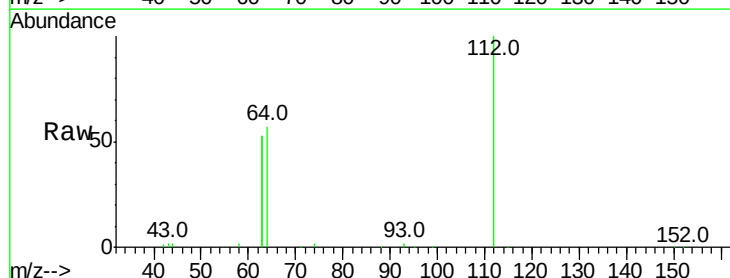
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



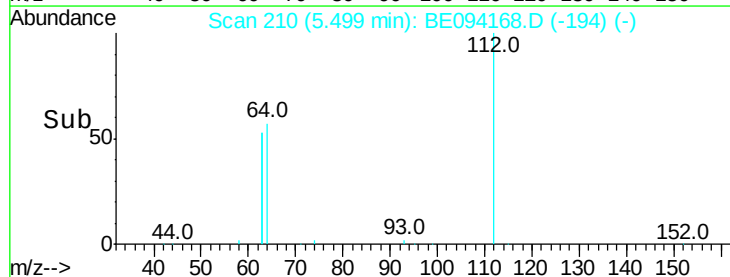
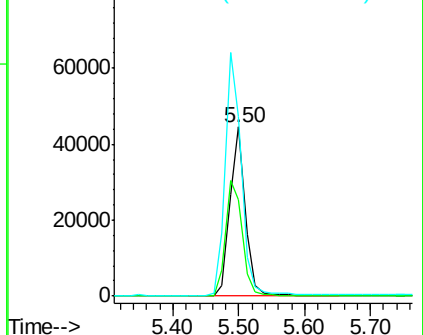
#4

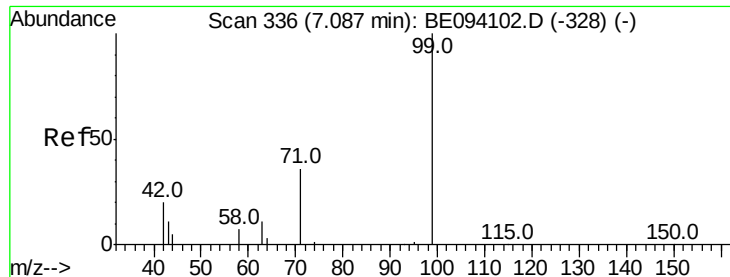
2-Fluorophenol
 Concen: 12.773 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.8	60.1	90.1
63	149.9	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: 10.639 ng

RT: 7.09 min Scan# 336

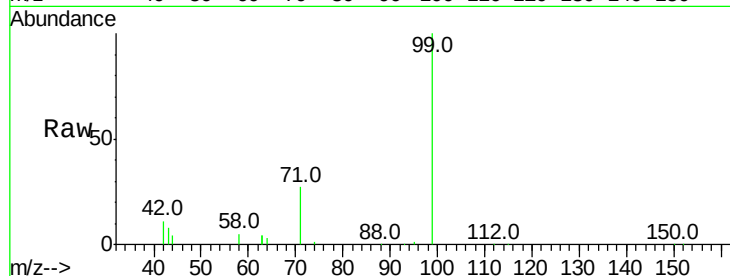
Delta R.T. -0.00 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

Tot Ion: 99 Resp: 83637

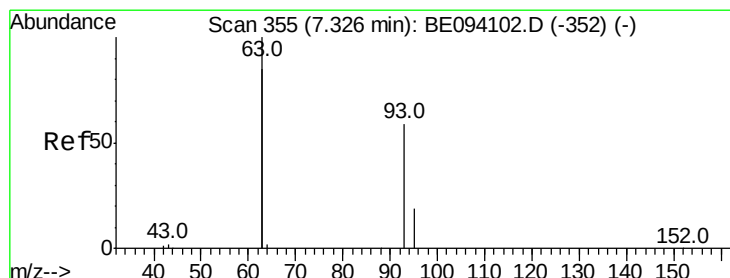
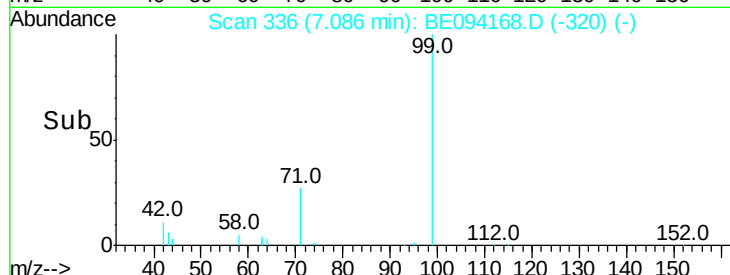
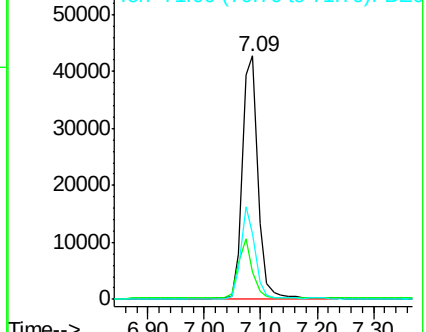
Ion	Ratio	Lower	Upper
99	100		
42	21.8	20.2	30.2
71	34.3	28.4	42.6



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: 0.069 ng

RT: 7.24 min Scan# 348

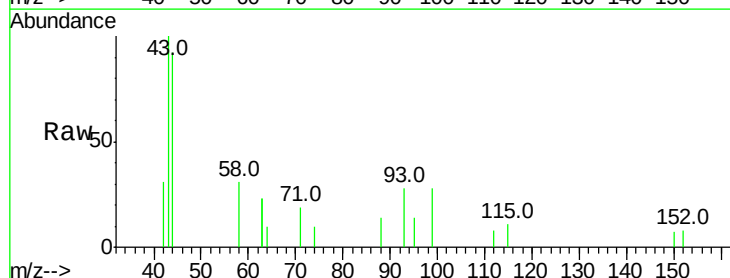
Delta R.T. -0.09 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

Tgt Ion: 93 Resp: 419

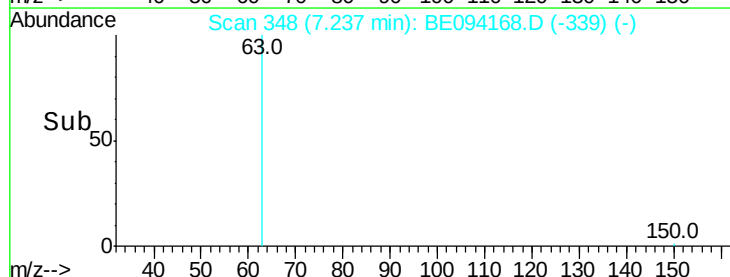
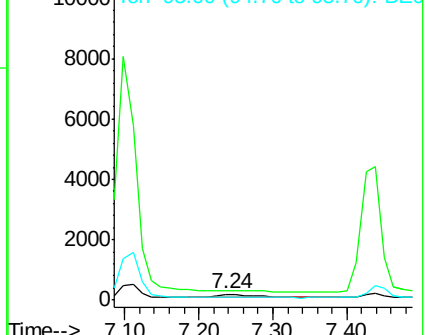
Ion	Ratio	Lower	Upper
93	100		
63	0.0	275.3	412.9#
95	0.0	25.2	37.8#

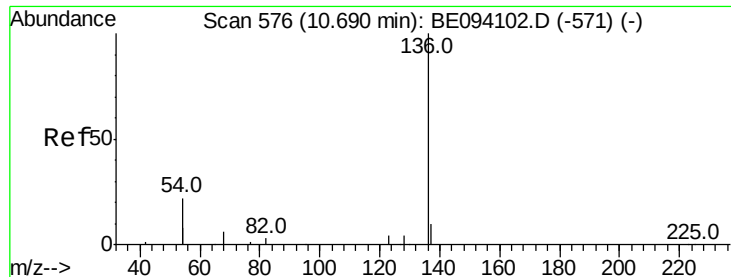


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE094168.D

Acq: 3 Oct 2017 23:31

Tot Ion: 136 Resp: 7586

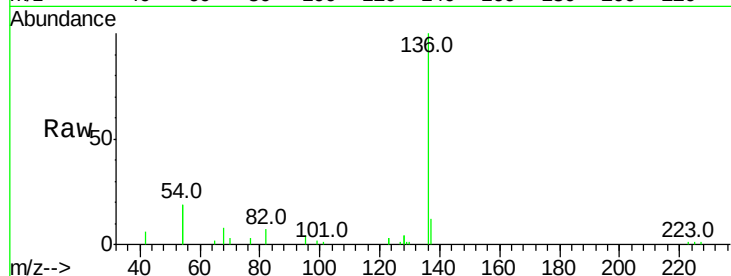
Ion Ratio Lower Upper

136 100

137 12.0 9.5 14.3

54 38.4 29.1 43.7

68 8.0 6.2 9.2

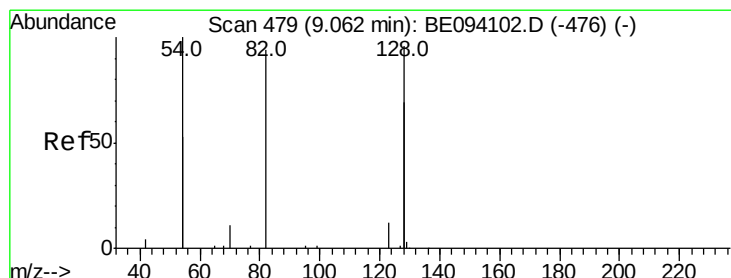
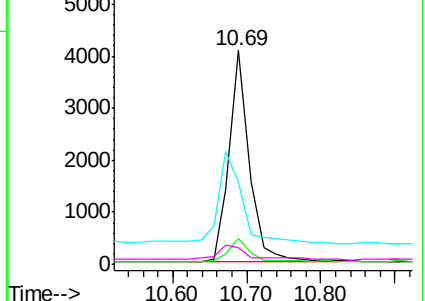
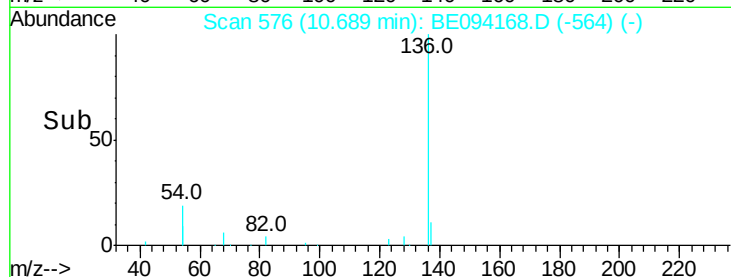


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 41.076 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

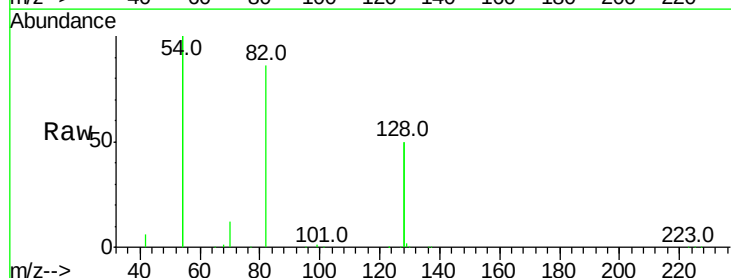
Tgt Ion: 82 Resp: 301541

Ion Ratio Lower Upper

82 100

128 117.5 150.0 225.0#

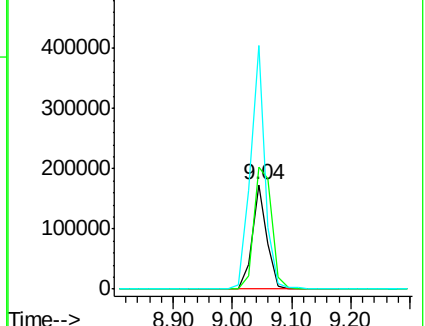
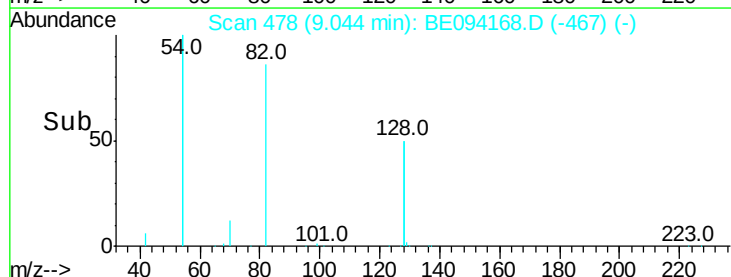
54 233.8 154.2 231.4#

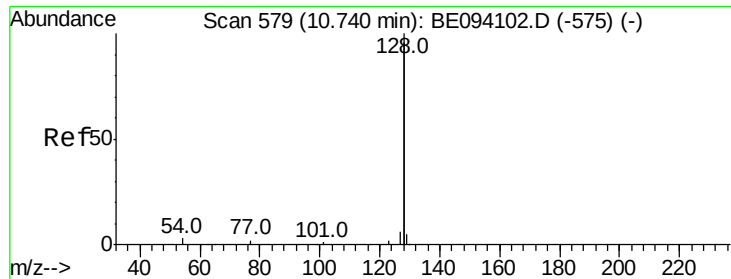


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.019 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

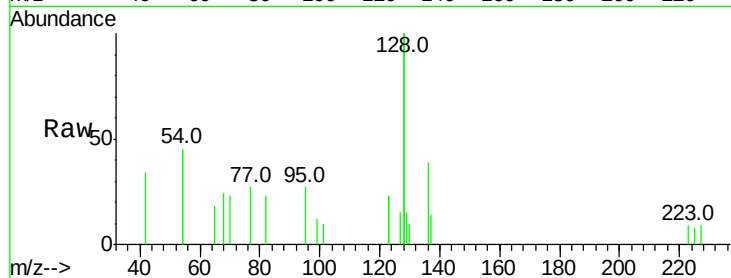
Tot Ion:128 Resp: 1601

Ion Ratio Lower Upper

128 100

129 7.6 2.6 3.8#

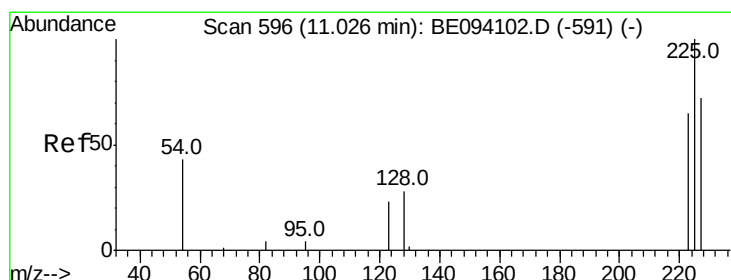
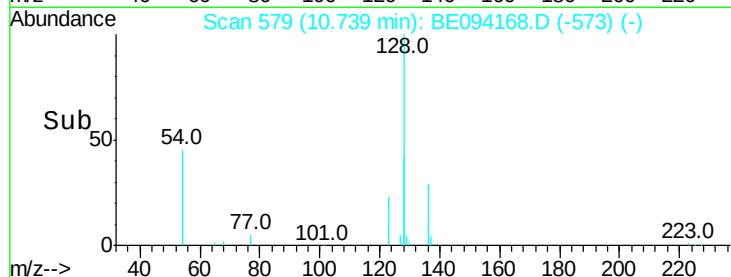
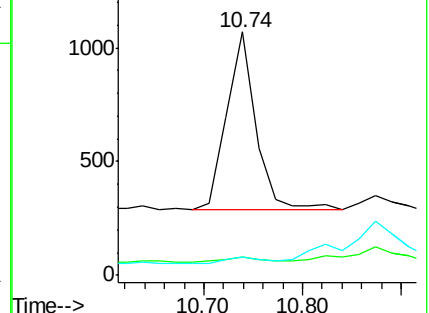
127 7.7 2.8 4.2#



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: 0.002 ng

RT: 11.02 min Scan# 596

Delta R.T. -0.00 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

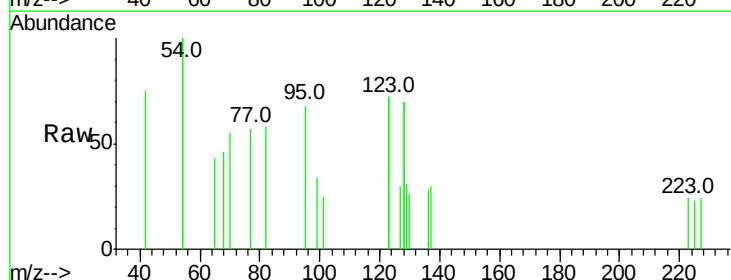
Tgt Ion:225 Resp: 7

Ion Ratio Lower Upper

225 100

223 0.0 53.0 79.6#

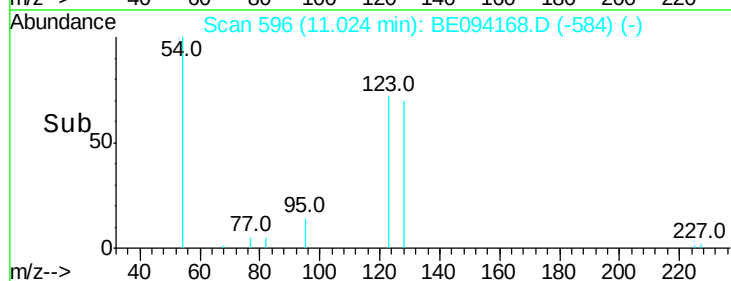
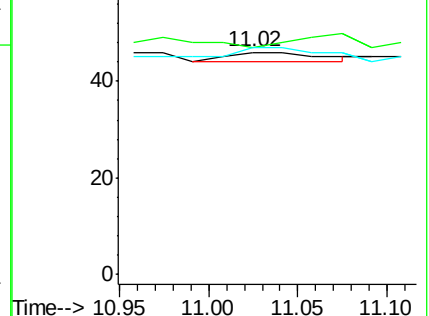
227 200.0 51.4 77.2#

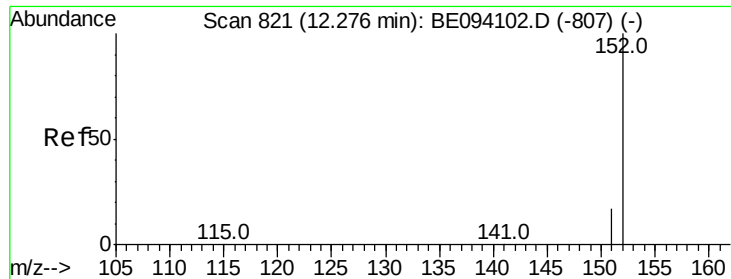


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

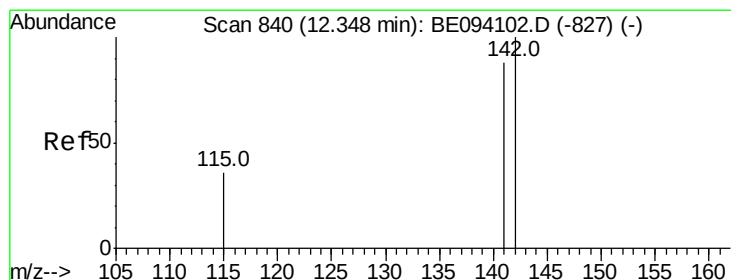
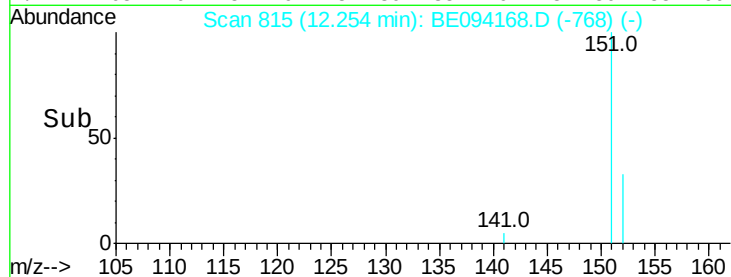
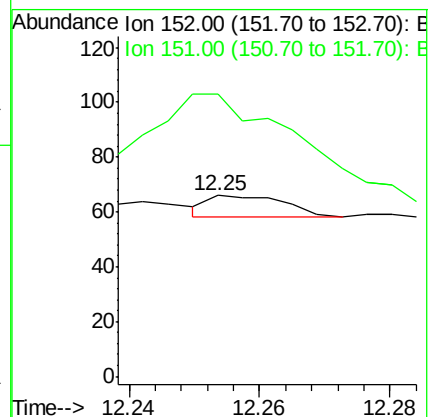
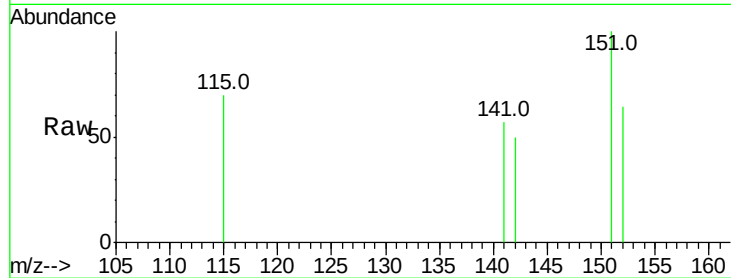
Ion 227.00 (226.70 to 227.70): E





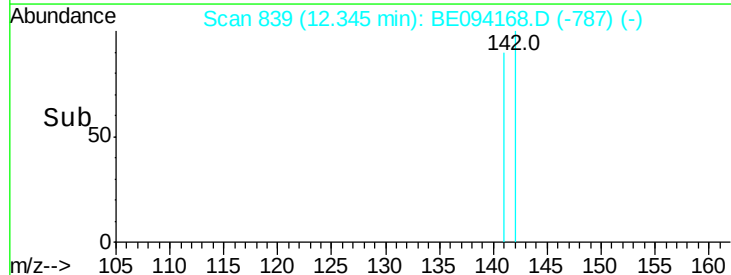
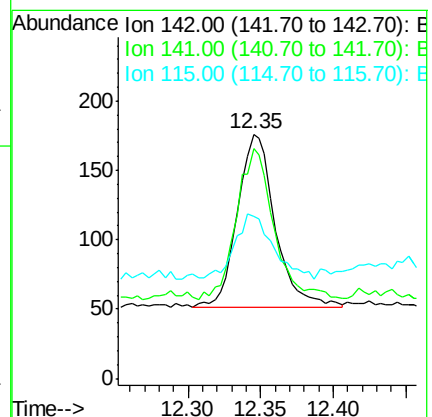
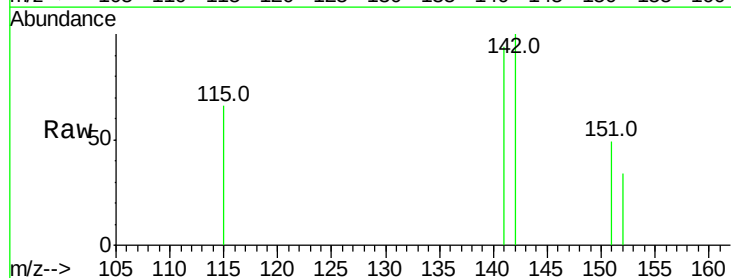
#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 12.25 min Scan# 815
Delta R.T. -0.02 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

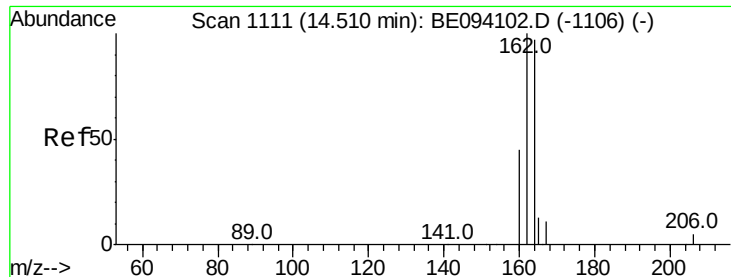
Tot Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 1233.3 15.4 23.0#



#12
2-Methylnaphthalene
Concen: 0.016 ng
RT: 12.35 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

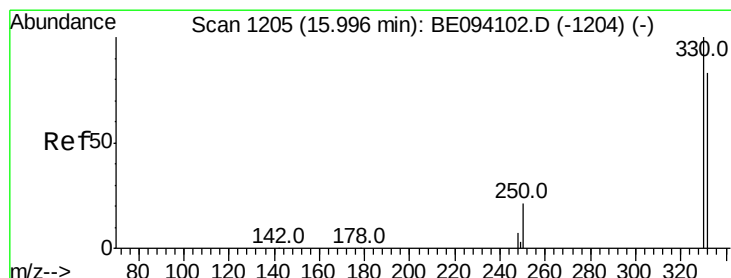
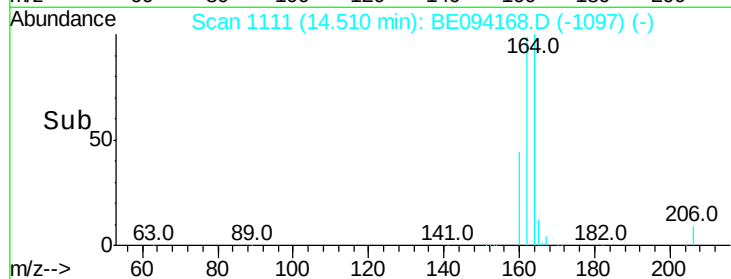
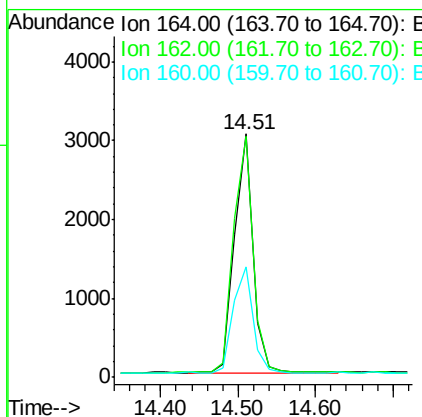
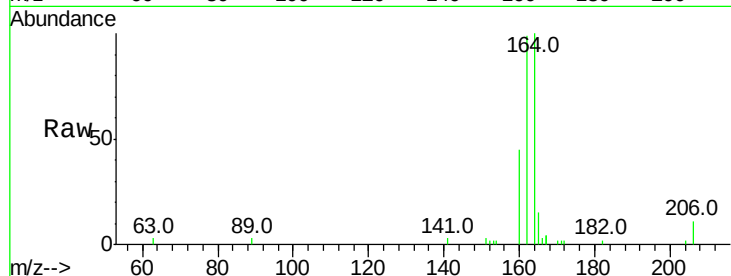
Tgt Ion:142 Resp: 227
Ion Ratio Lower Upper
142 100
141 94.3 70.4 105.6
115 66.5 31.7 47.5#





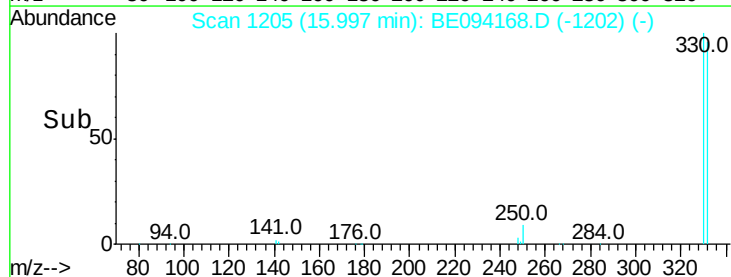
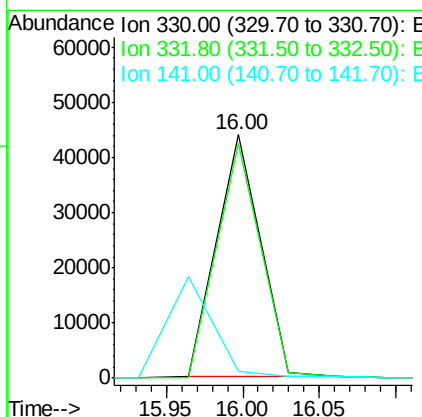
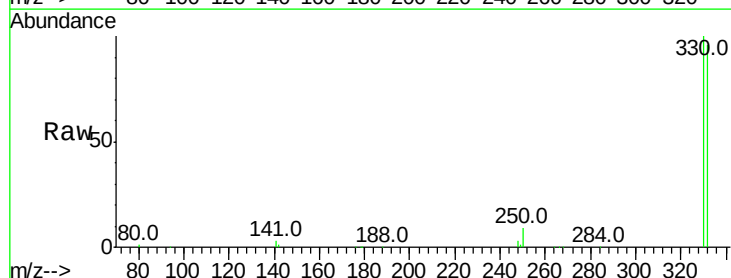
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

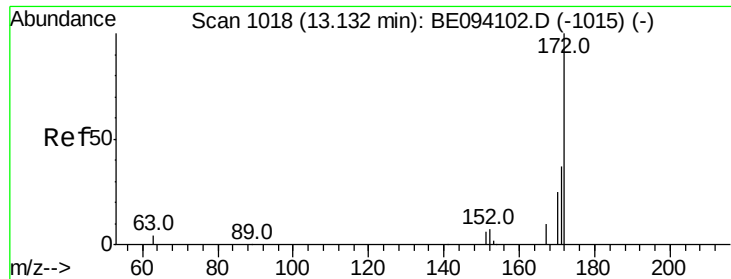
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	83.1	124.7
160	45.2	37.1	55.7



#14
 2,4,6-Tribromophenol
 Concen: 33.465 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

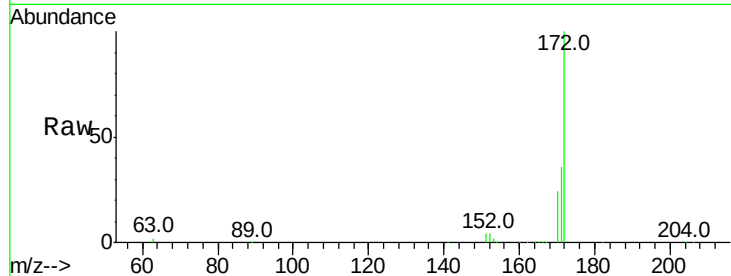
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	152.7	229.1#
141	0.0	33.7	50.5#



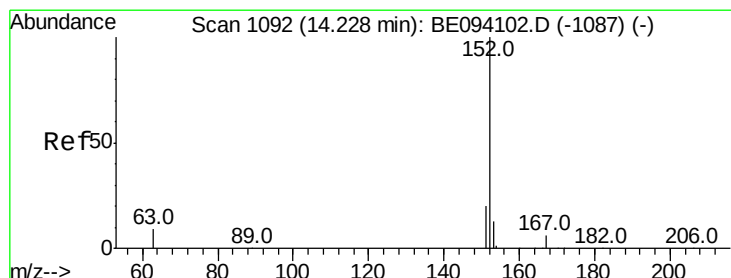
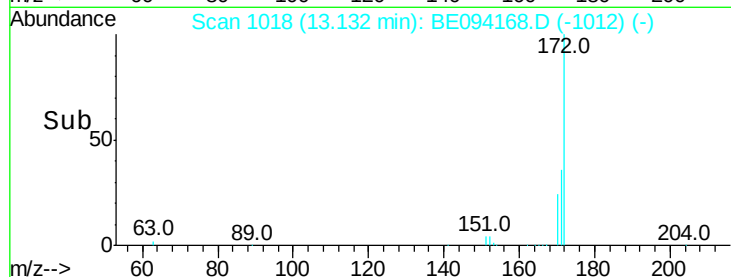
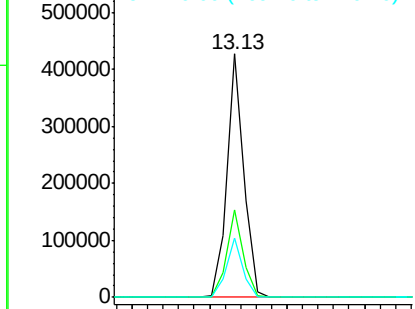


#15
2-Fluorobiphenyl
Concen: 38.803 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tot Ion:172 Resp: 643230
Ion Ratio Lower Upper
172 100
171 35.8 29.9 44.9
170 24.1 21.8 32.8

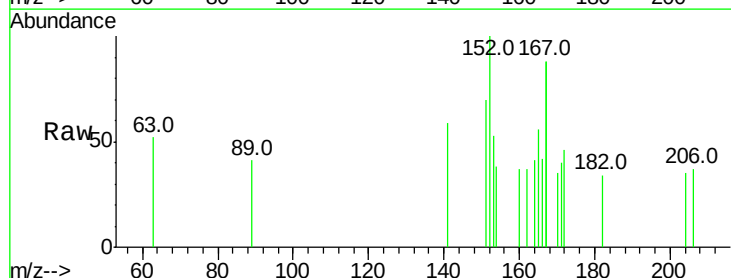


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

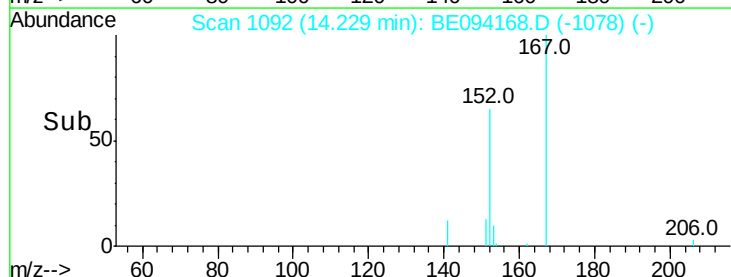
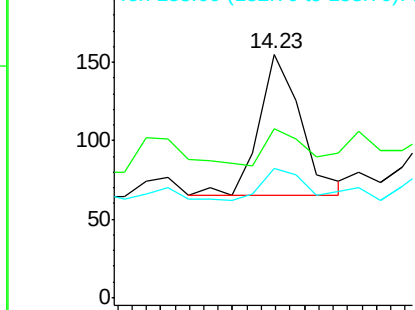


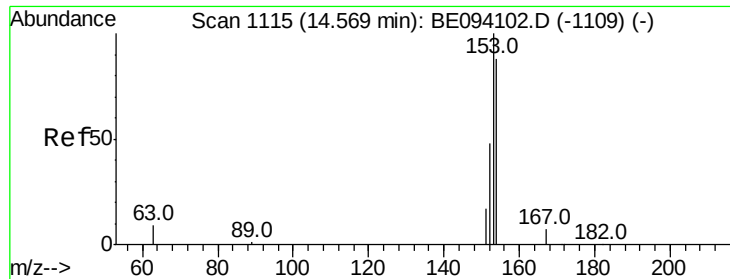
#16
Acenaphthylene
Concen: 0.007 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tgt Ion:152 Resp: 182
Ion Ratio Lower Upper
152 100
151 34.6 15.7 23.5#
153 24.2 10.5 15.7#



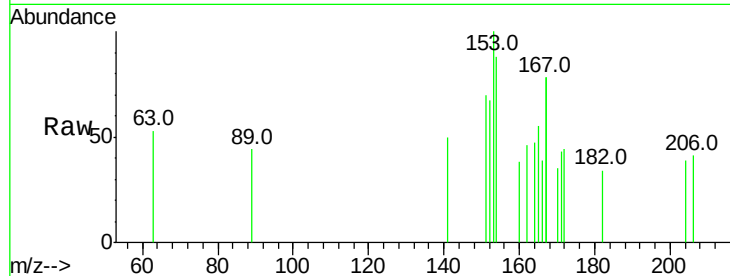
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



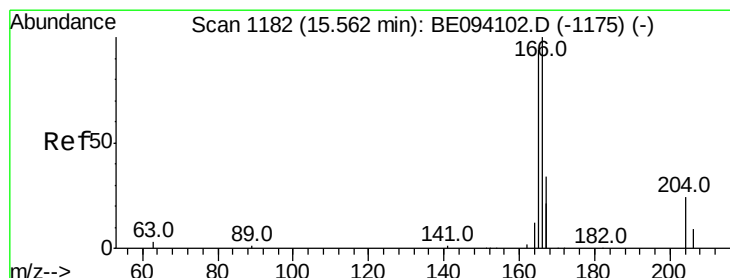
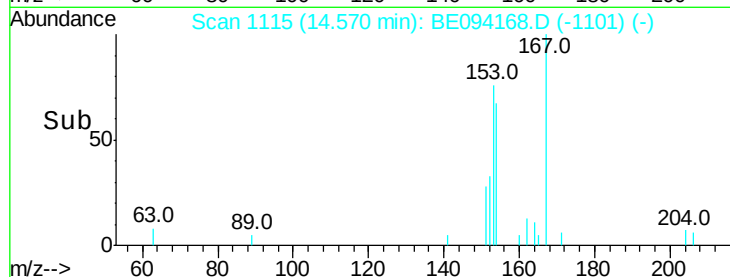
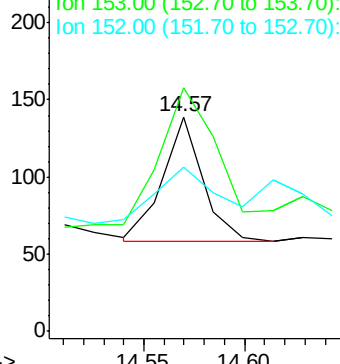


#17
Acenaphthene
Concen: 0.007 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tot Ion:154 Resp: 114
Ion Ratio Lower Upper
154 100
153 165.8 89.2 133.8#
152 68.4 42.0 63.0#

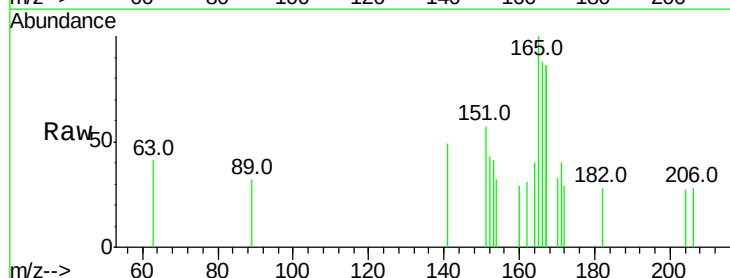


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

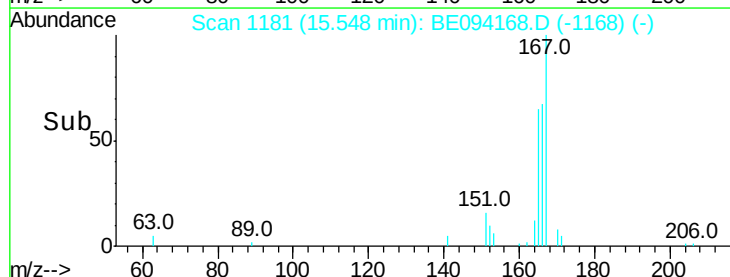
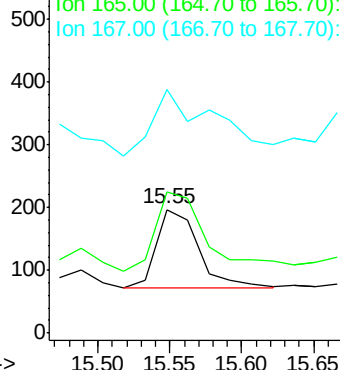


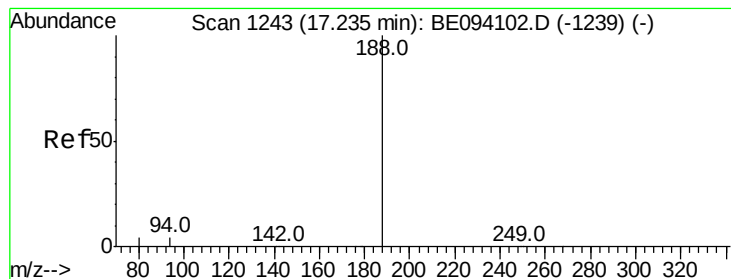
#18
Fluorene
Concen: 0.012 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tgt Ion:166 Resp: 259
Ion Ratio Lower Upper
166 100
165 122.4 77.8 116.6#
167 124.3 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: BE094168.D

Acq: 3 Oct 2017 23:31

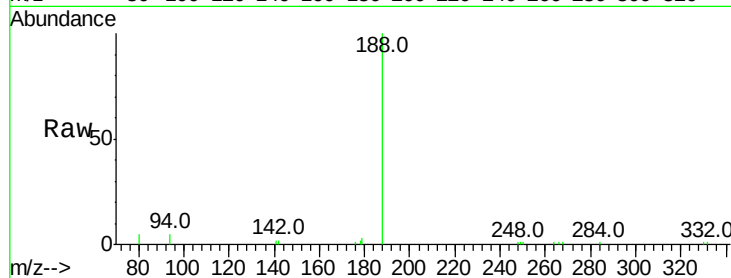
Tot Ion:188 Resp: 15723

Ion Ratio Lower Upper

188 100

94 5.0 3.9 5.9

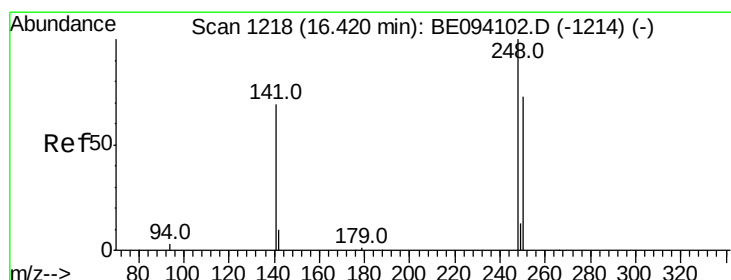
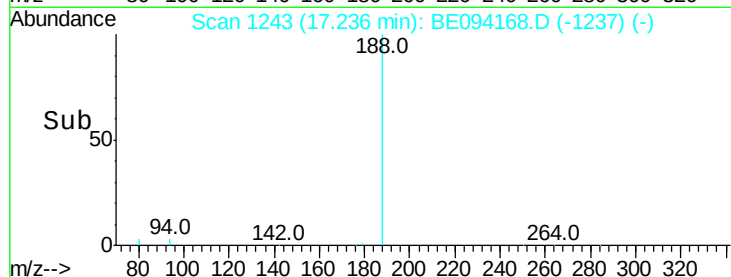
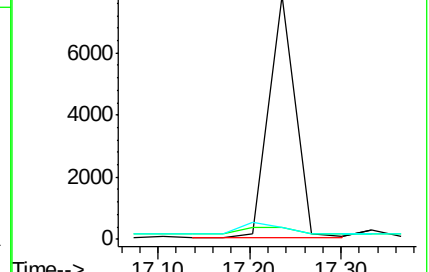
80 4.9 3.6 5.4



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: 0.002 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.03 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

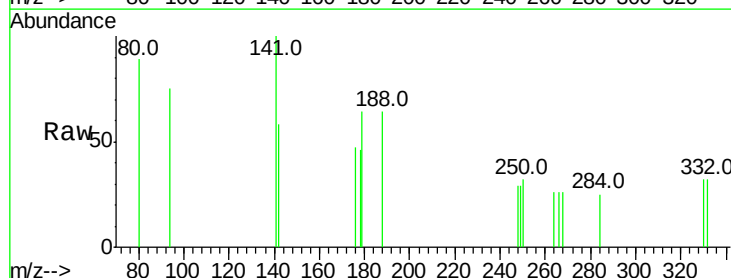
Tgt Ion:248 Resp: 12

Ion Ratio Lower Upper

248 100

250 109.3 62.7 94.1#

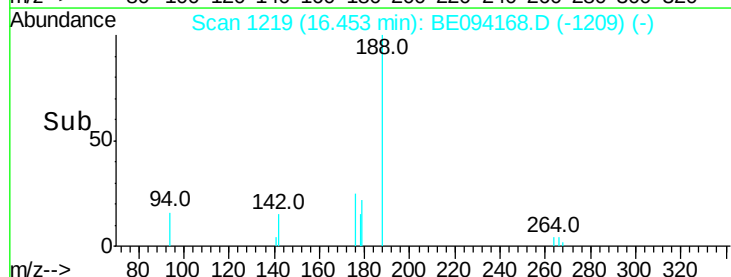
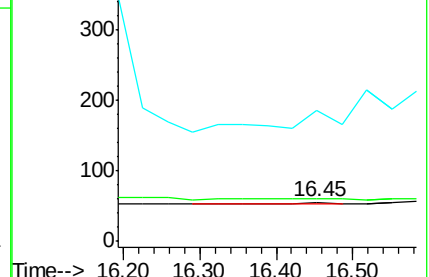
141 342.6 48.2 72.2#

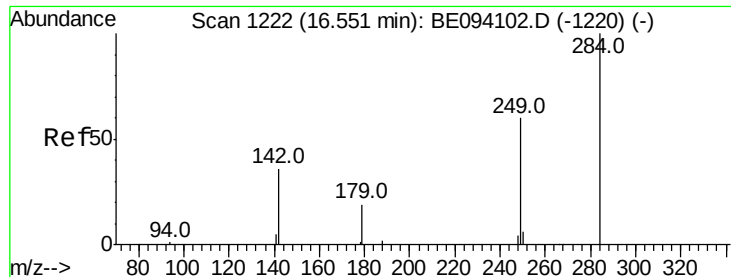


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

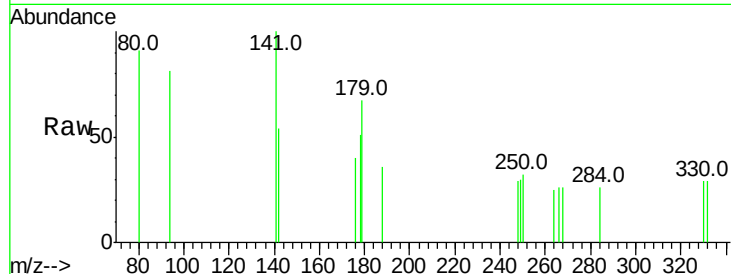
Ion 141.00 (140.70 to 141.70): E



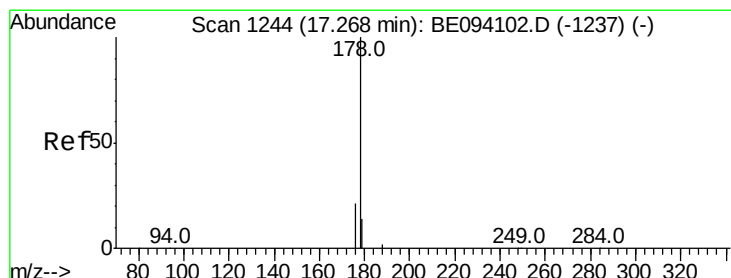
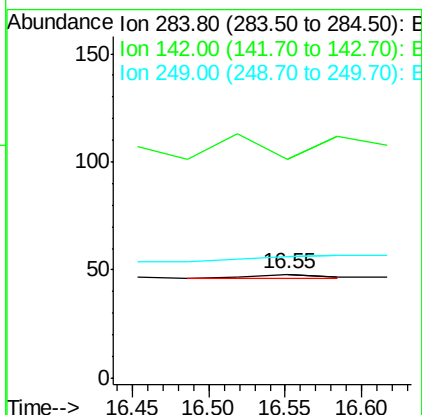
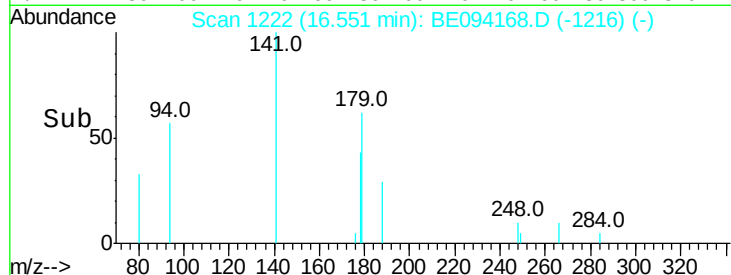


#21
Hexachlorobenzene
Concen: 0.002 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tot Ion: 284 Resp: 8
Ion Ratio Lower Upper
284 100
142 0.0 22.1 33.1#
249 0.0 34.8 52.2#

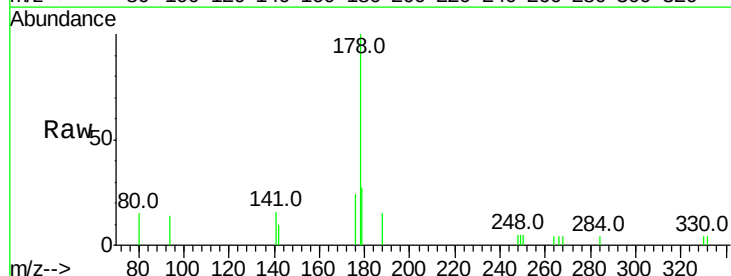


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

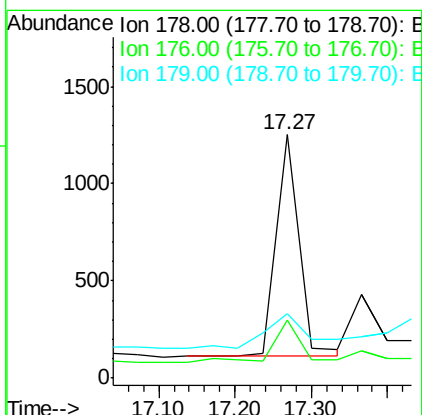
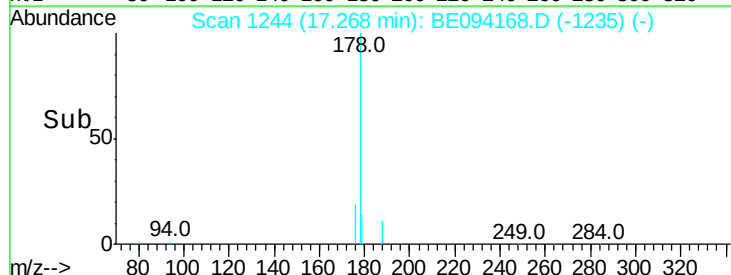


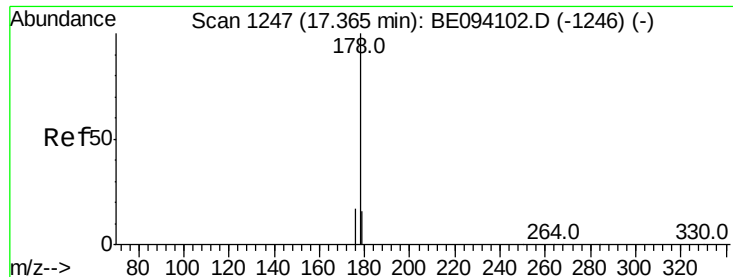
#23
Phenanthrene
Concen: 0.060 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tgt Ion: 178 Resp: 2423
Ion Ratio Lower Upper
178 100
176 21.5 15.1 22.7
179 29.7 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: 0.022 ng

RT: 17.37 min Scan# 1247

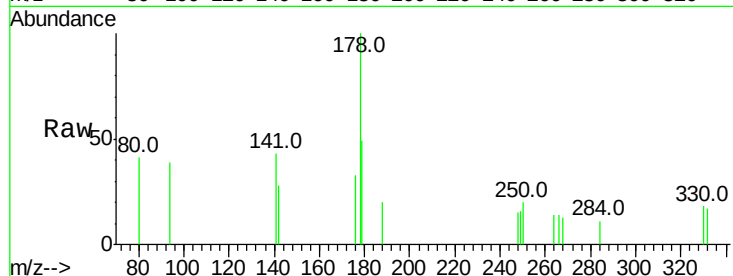
Delta R.T. 0.00 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

Tot Ion:178 Resp: 923

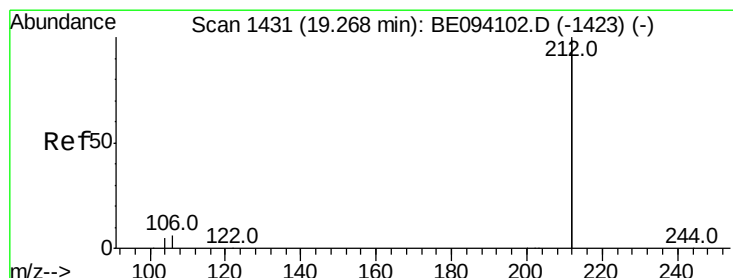
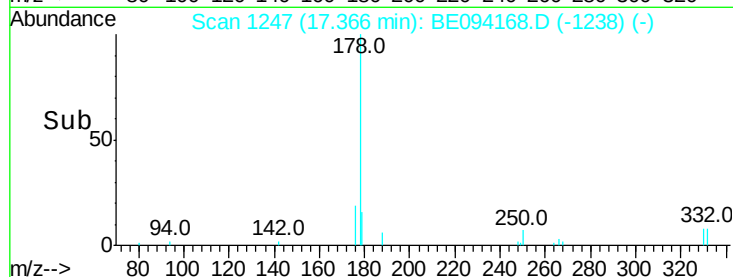
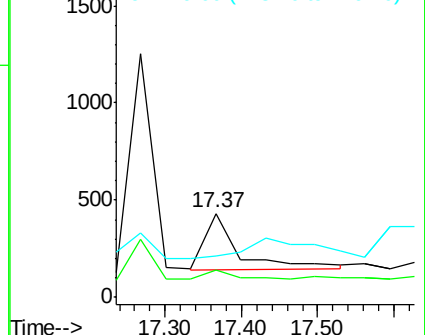
Ion	Ratio	Lower	Upper
178	100		
176	16.6	12.8	19.2
179	0.0	13.0	19.6#



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: 0.002 ng

RT: 19.30 min Scan# 1435

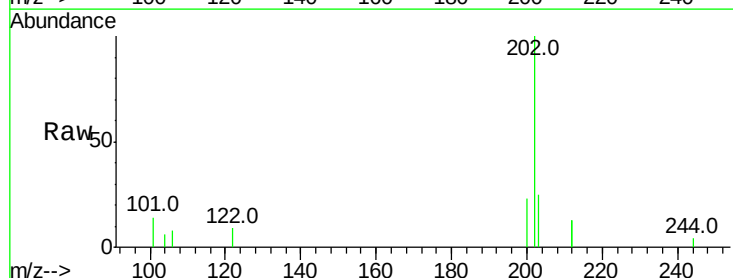
Delta R.T. 0.03 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

Tgt Ion:212 Resp: 295

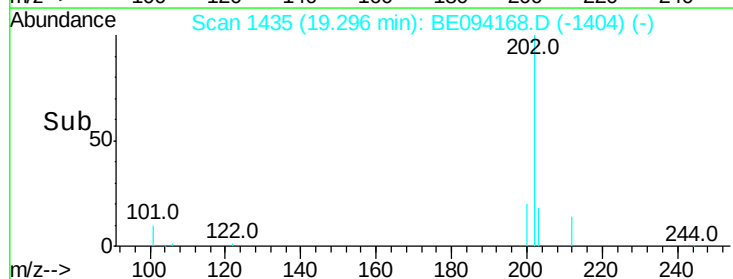
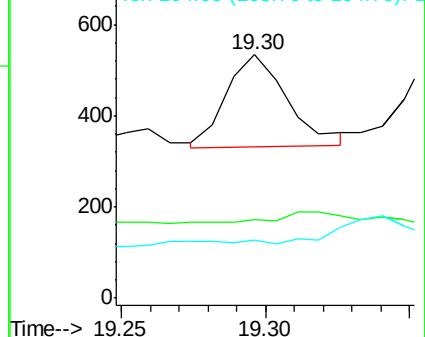
Ion	Ratio	Lower	Upper
212	100		
106	16.9	2.8	4.2#
104	0.0	1.6	2.4#

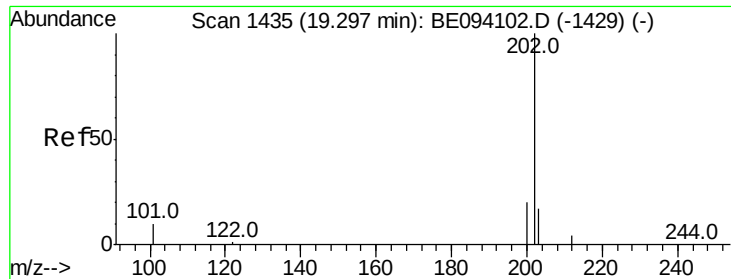


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

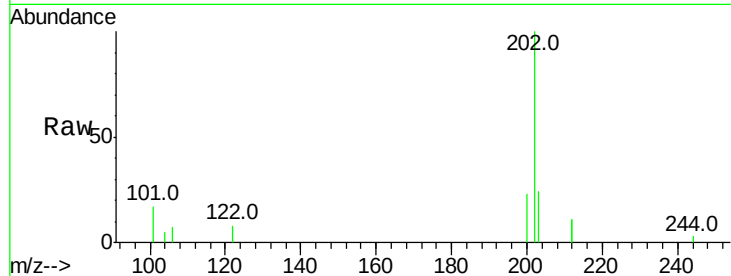
Ion 104.00 (103.70 to 104.70): E



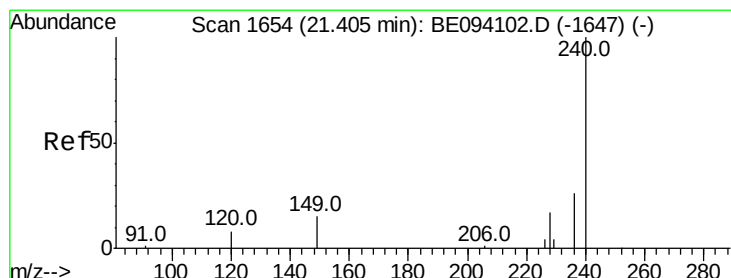
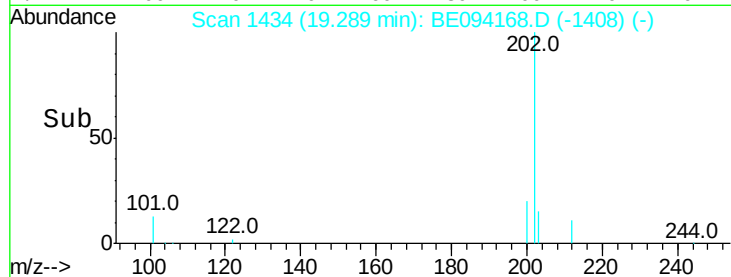
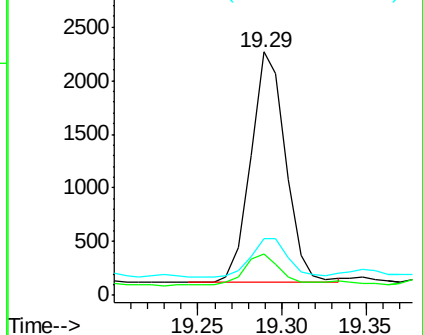


#26
 Fluoranthene
 Concen: 0.069 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

Tot Ion: 202 Resp: 3109
 Ion Ratio Lower Upper
 202 100
 101 14.6 9.8 14.8
 203 17.7 13.7 20.5

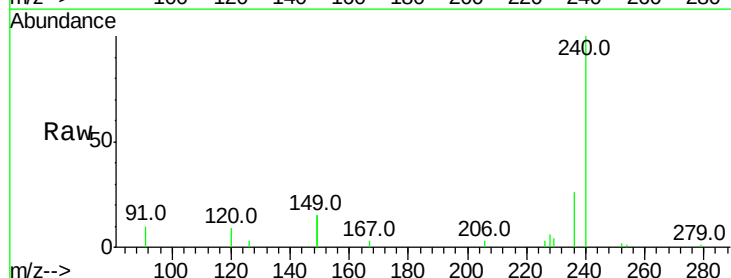


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

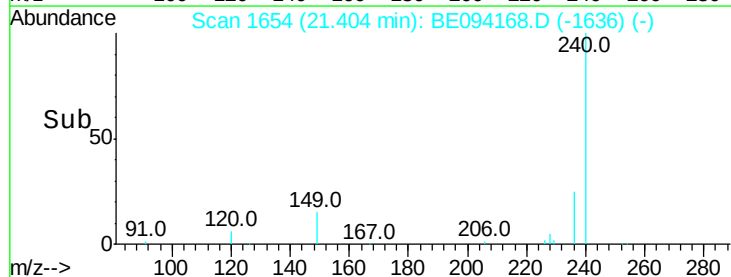
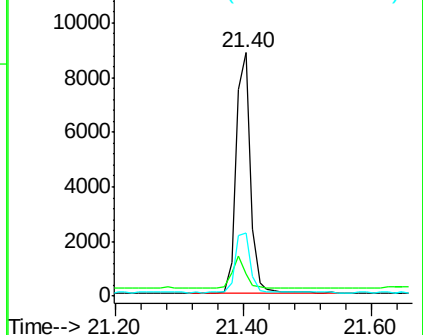


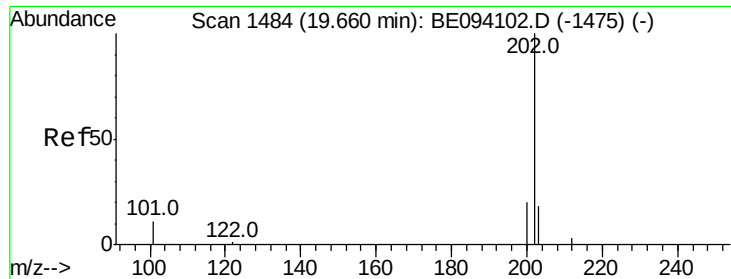
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

Tgt Ion: 240 Resp: 13836
 Ion Ratio Lower Upper
 240 100
 120 9.2 5.5 8.3#
 236 26.0 20.7 31.1



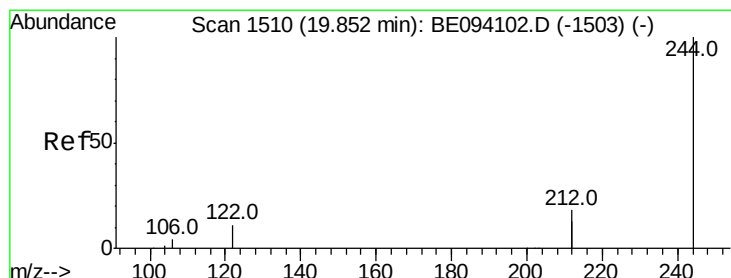
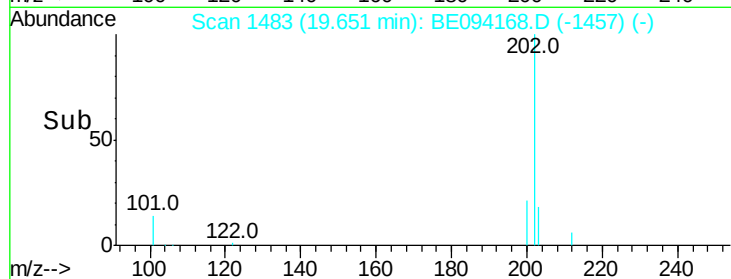
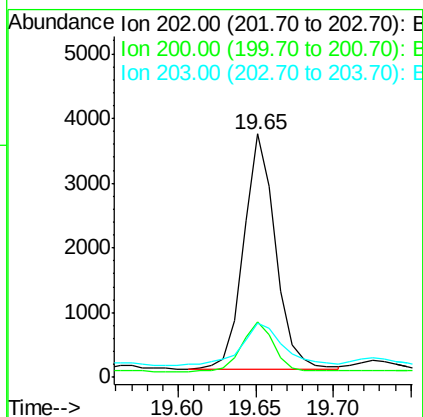
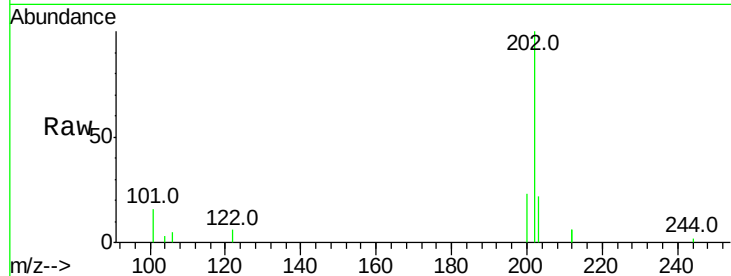
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





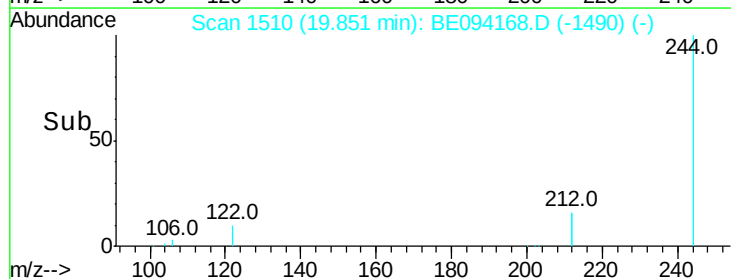
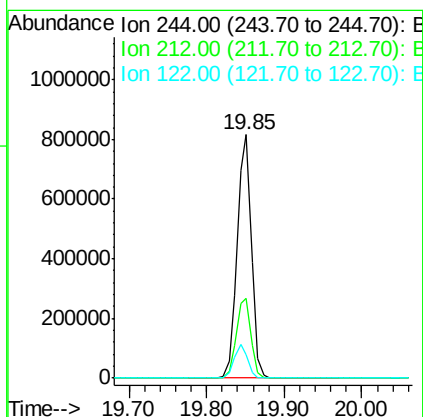
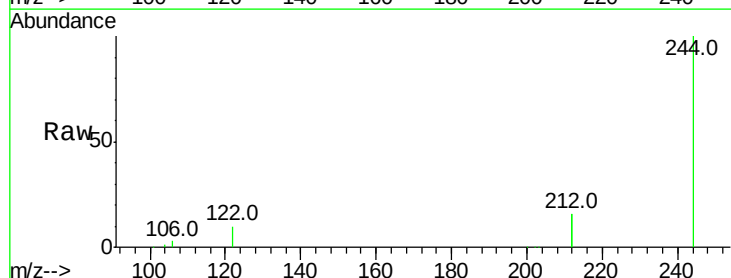
#28
Pvrene
Concen: 0.117 ng
RT: 19.65 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

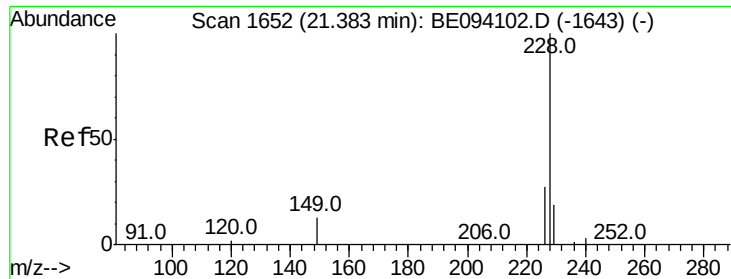
Tot Ion:202 Resp: 5138
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 23.1 13.8 20.8#



#29
Terphenyl-d14
Concen: 40.947 ng
RT: 19.85 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

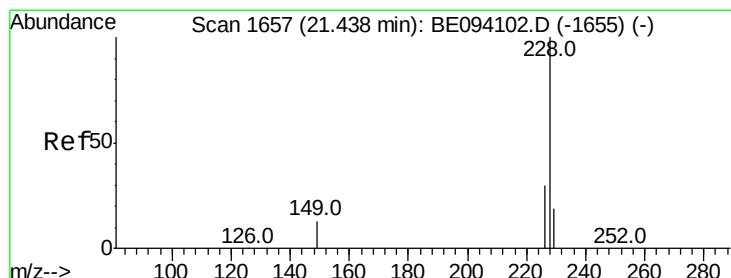
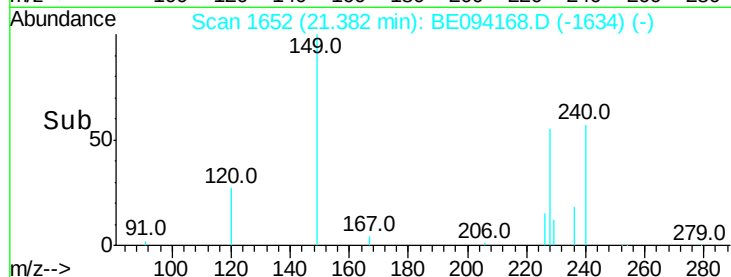
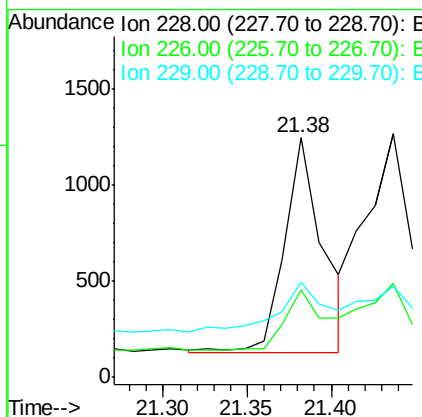
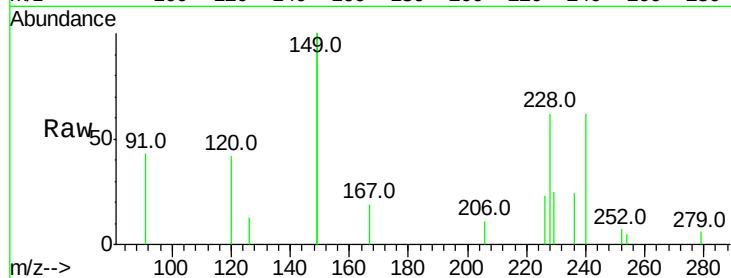
Tgt Ion:244 Resp: 1033657
Ion Ratio Lower Upper
244 100
212 32.7 25.4 38.0
122 9.6 8.1 12.1





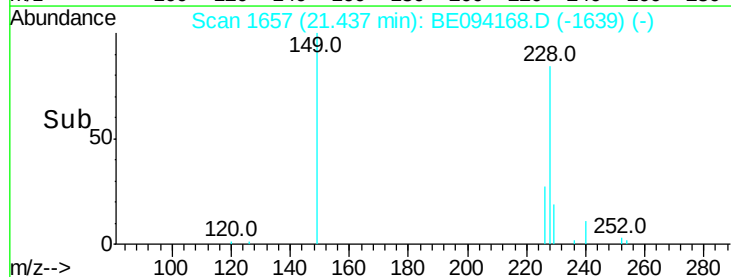
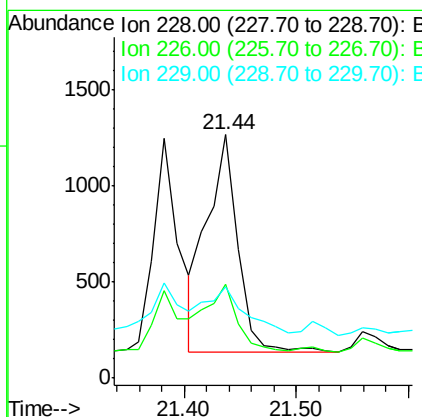
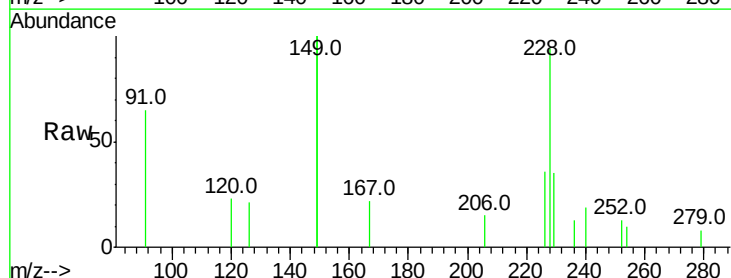
#30
Benzo(a)anthracene
Concen: 0.038 ng
RT: 21.38 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

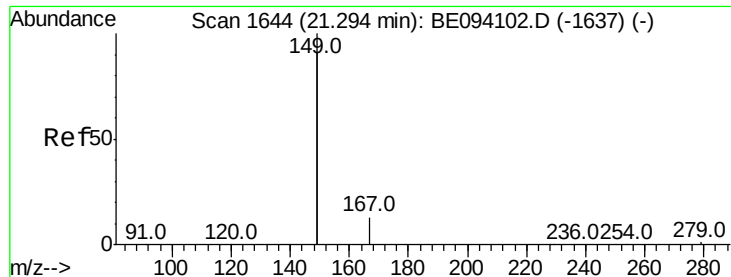
Tot Ion:228 Resp: 1783
Ion Ratio Lower Upper
228 100
226 36.7 21.4 32.0#
229 39.8 16.4 24.6#



#31
Chrysene
Concen: 0.049 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tgt Ion:228 Resp: 2201
Ion Ratio Lower Upper
228 100
226 38.7 23.6 35.4#
229 37.3 16.4 24.6#





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.349 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

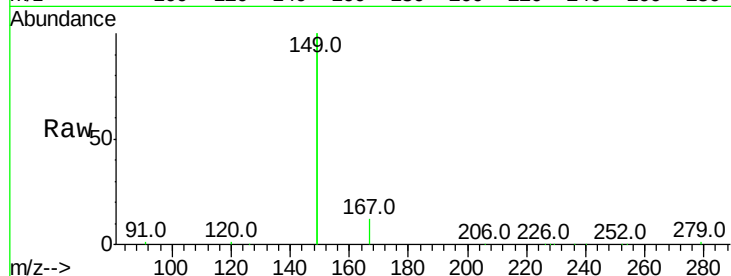
Tot Ion:149 Resp: 172892

Ion Ratio Lower Upper

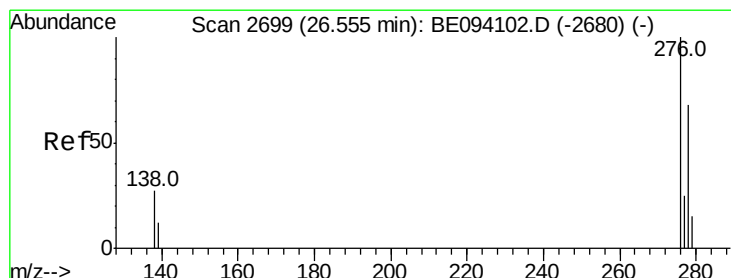
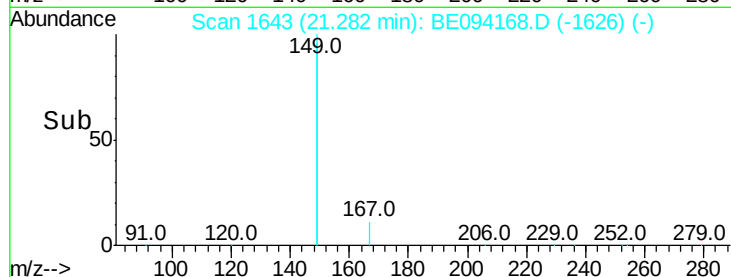
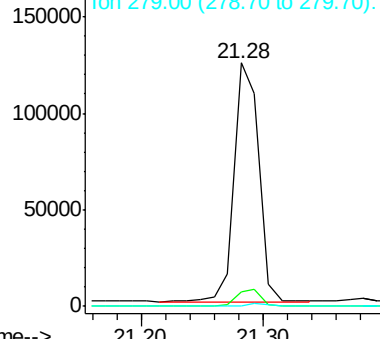
149 100

167 6.8 5.4 8.0

279 0.8 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.011 ng

RT: 26.55 min Scan# 2697

Delta R.T. -0.01 min

Lab File: BE094168.D

Acq: 3 Oct 2017 23:31

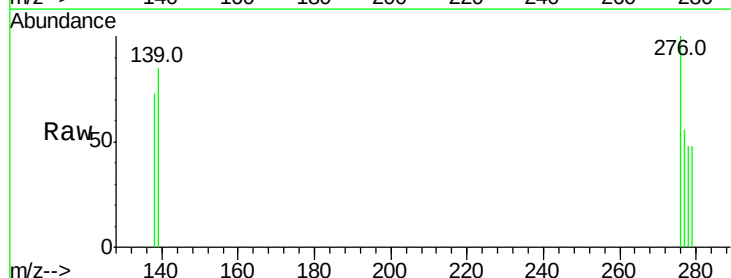
Tgt Ion:276 Resp: 523

Ion Ratio Lower Upper

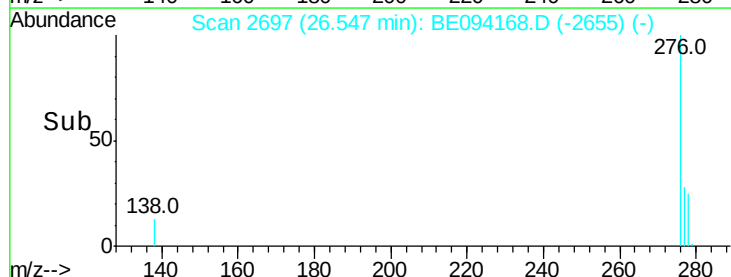
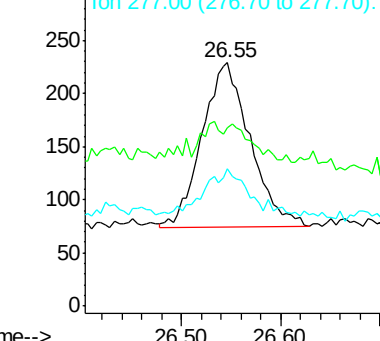
276 100

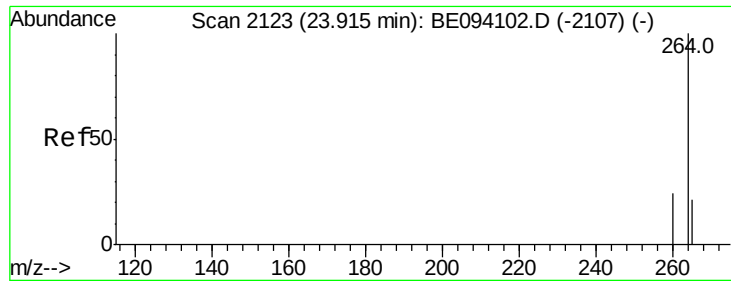
138 8.6 22.5 33.7#

277 22.8 19.9 29.9



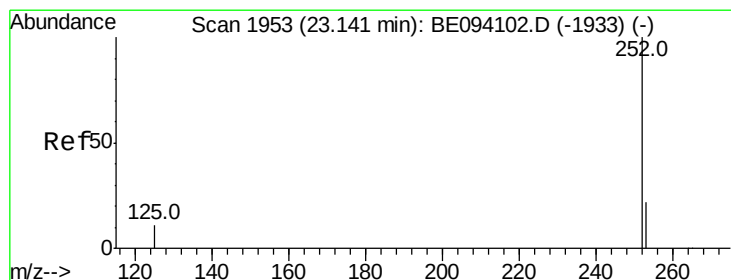
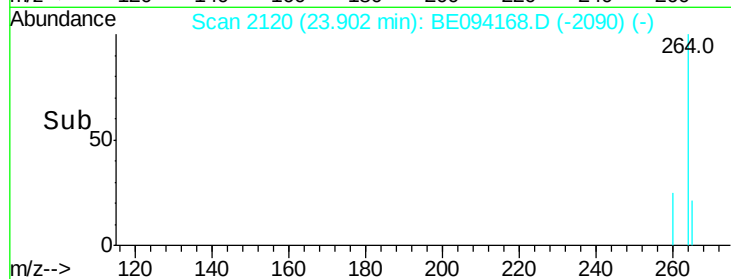
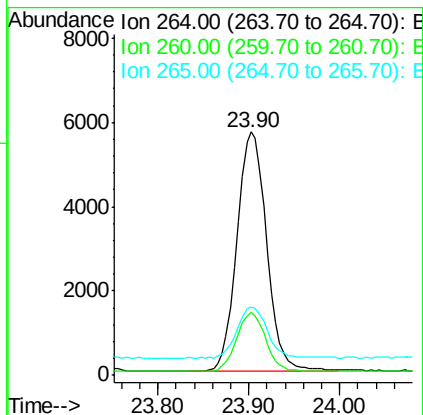
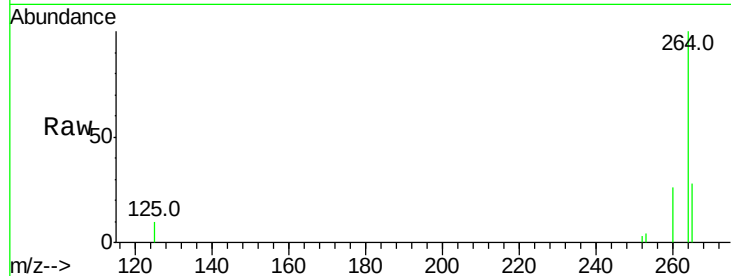
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





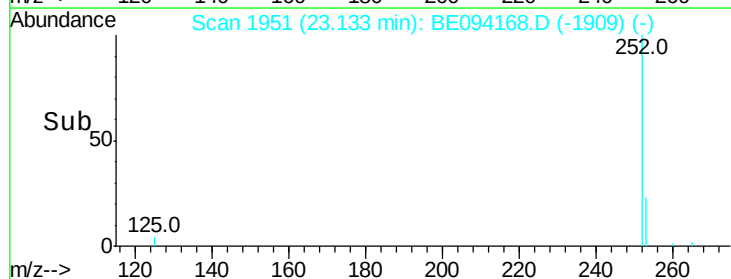
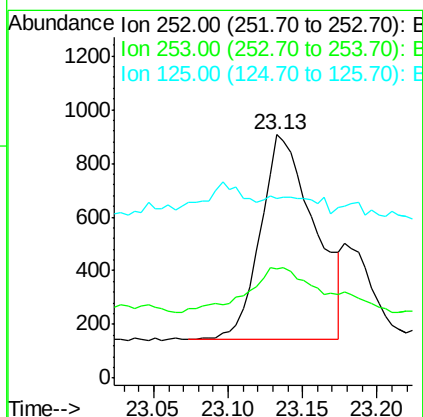
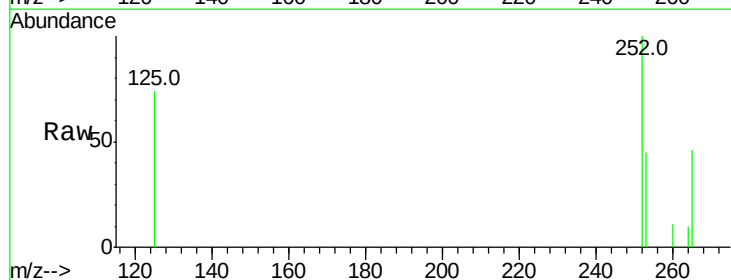
#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

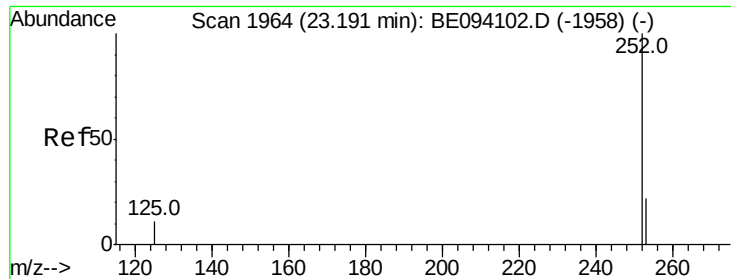
Tot Ion:264 Resp: 12950
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.5 30.7
 265 28.1 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 0.041 ng
 RT: 23.13 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BE094168.D
 Acq: 3 Oct 2017 23:31

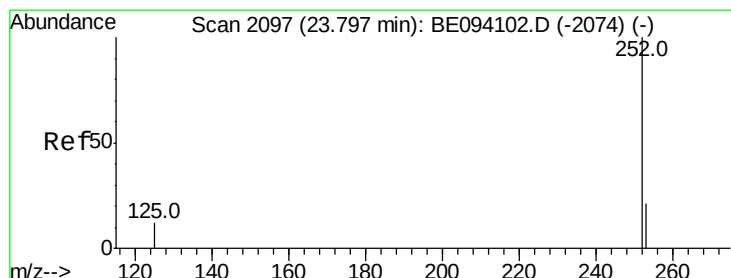
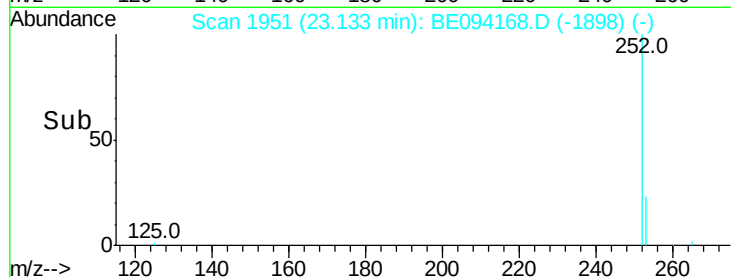
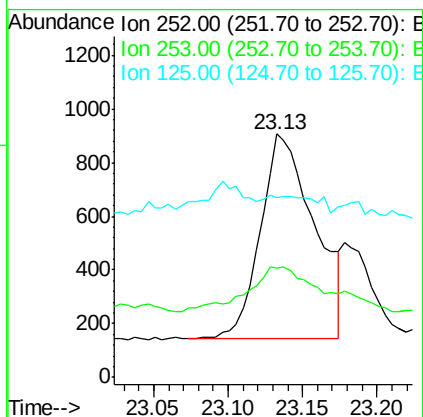
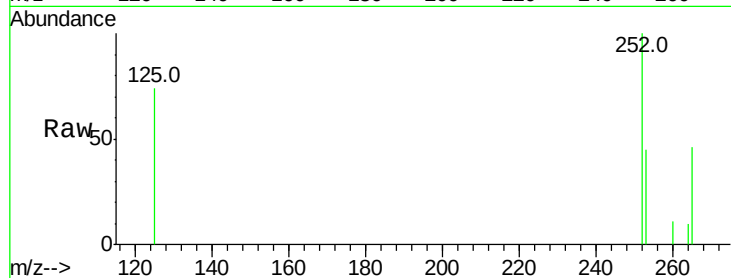
Tgt Ion:252 Resp: 1909
 Ion Ratio Lower Upper
 252 100
 253 45.1 18.2 27.2#
 125 73.9 10.1 15.1#





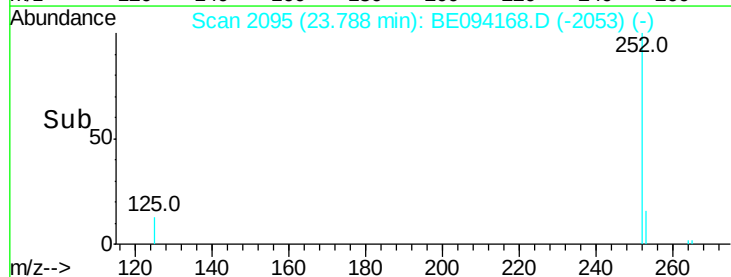
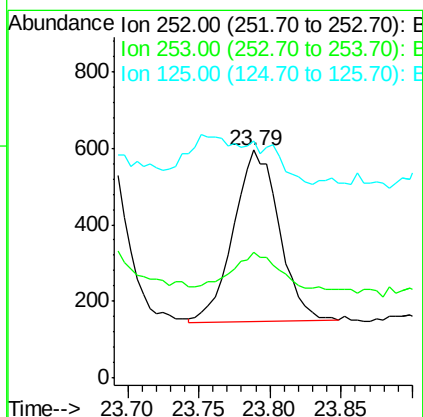
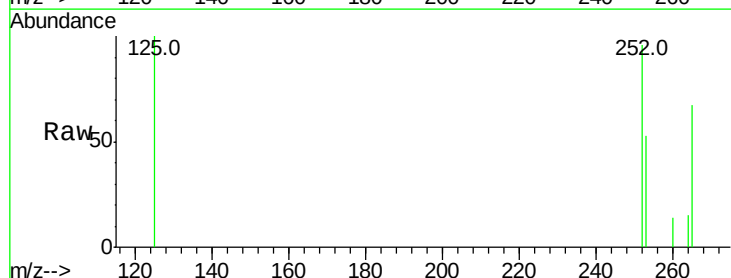
#36
Benzo(k)fluoranthene
Concen: 0.043 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.06 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

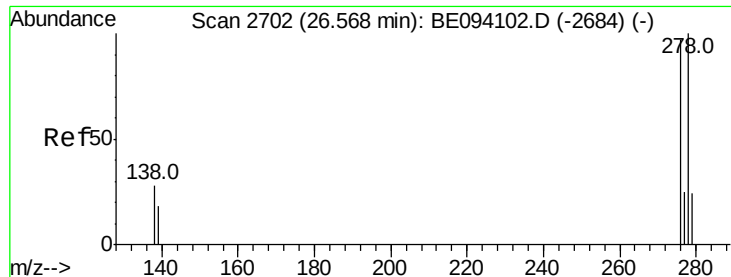
Tot Ion:252 Resp: 1909
Ion Ratio Lower Upper
252 100
253 45.1 18.6 27.8#
125 73.9 10.7 16.1#



#37
Benzo(a)pyrene
Concen: 0.024 ng
RT: 23.79 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tgt Ion:252 Resp: 1001
Ion Ratio Lower Upper
252 100
253 55.3 19.0 28.6#
125 103.9 11.8 17.8#

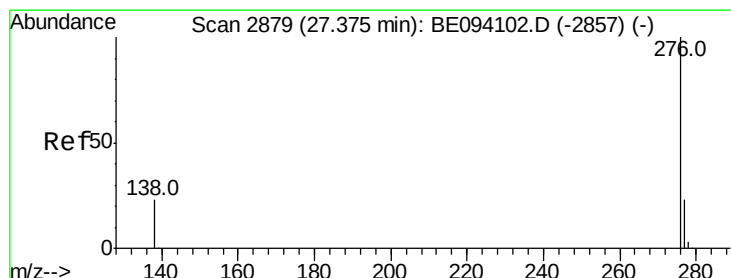
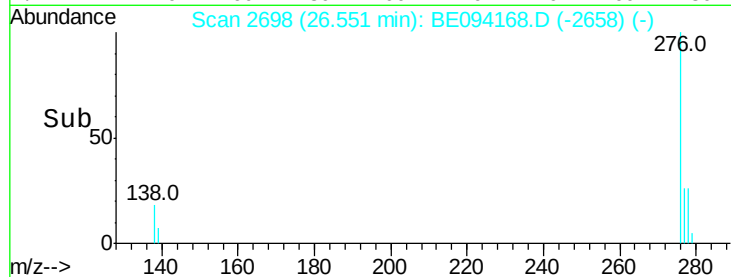
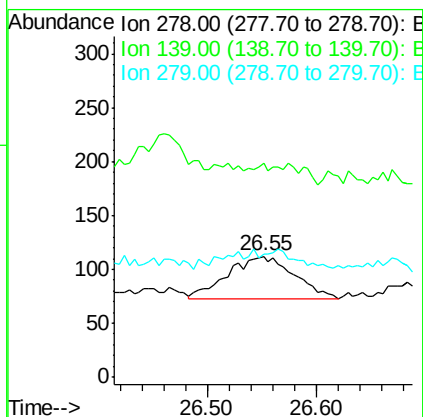
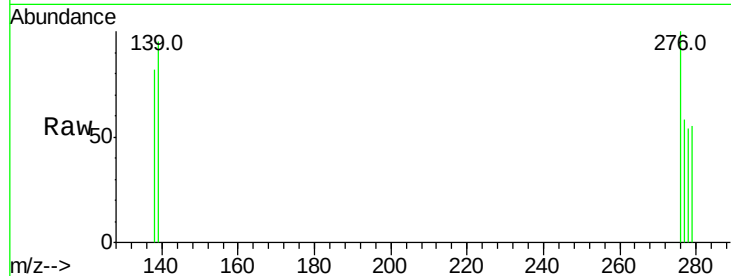




#38
Dibenzo(a,h)anthracene
Concen: 0.004 ng
RT: 26.55 min Scan# 2698
Delta R.T. -0.02 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tot Ion: 278 Resp: 165

Ion	Ratio	Lower	Upper
278	100		
139	176.8	16.3	24.5#
279	101.8	19.9	29.9#



#39
Benzo(g,h,i)perylene
Concen: 0.018 ng
RT: 27.36 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BE094168.D
Acq: 3 Oct 2017 23:31

Tgt Ion: 276 Resp: 700

Ion	Ratio	Lower	Upper
276	100		
277	49.6	20.8	31.2#
138	66.0	21.5	32.3#

