

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094167.D
 Acq On : 3 Oct 2017 22:55
 Operator : SJ/JU
 Sample : I5496-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 04 06:54:44 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	1502	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7855	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	5417	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16654	0.40	ng	0.00
27) Chrysene-d12	21.40	240	14683	0.40	ng	0.00
34) Perylene-d12	23.90	264	13762	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.50	112	198775	34.91	ng	0.00
5) Phenol-d6	7.07	99	186694	23.61	ng	-0.01
8) Nitrobenzene-d5	9.04	82	537974	70.77	ng	-0.02
11) 2-Methylnaphthalene-d10	12.26	152	3	0.00	ng	-0.01
14) 2,4,6-Tribromophenol	16.00	330	265652	94.48	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	1157056	64.64	ng	0.00
25) Fluoranthene-d10	19.27	212	103	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	1845641	68.90	ng	0.00

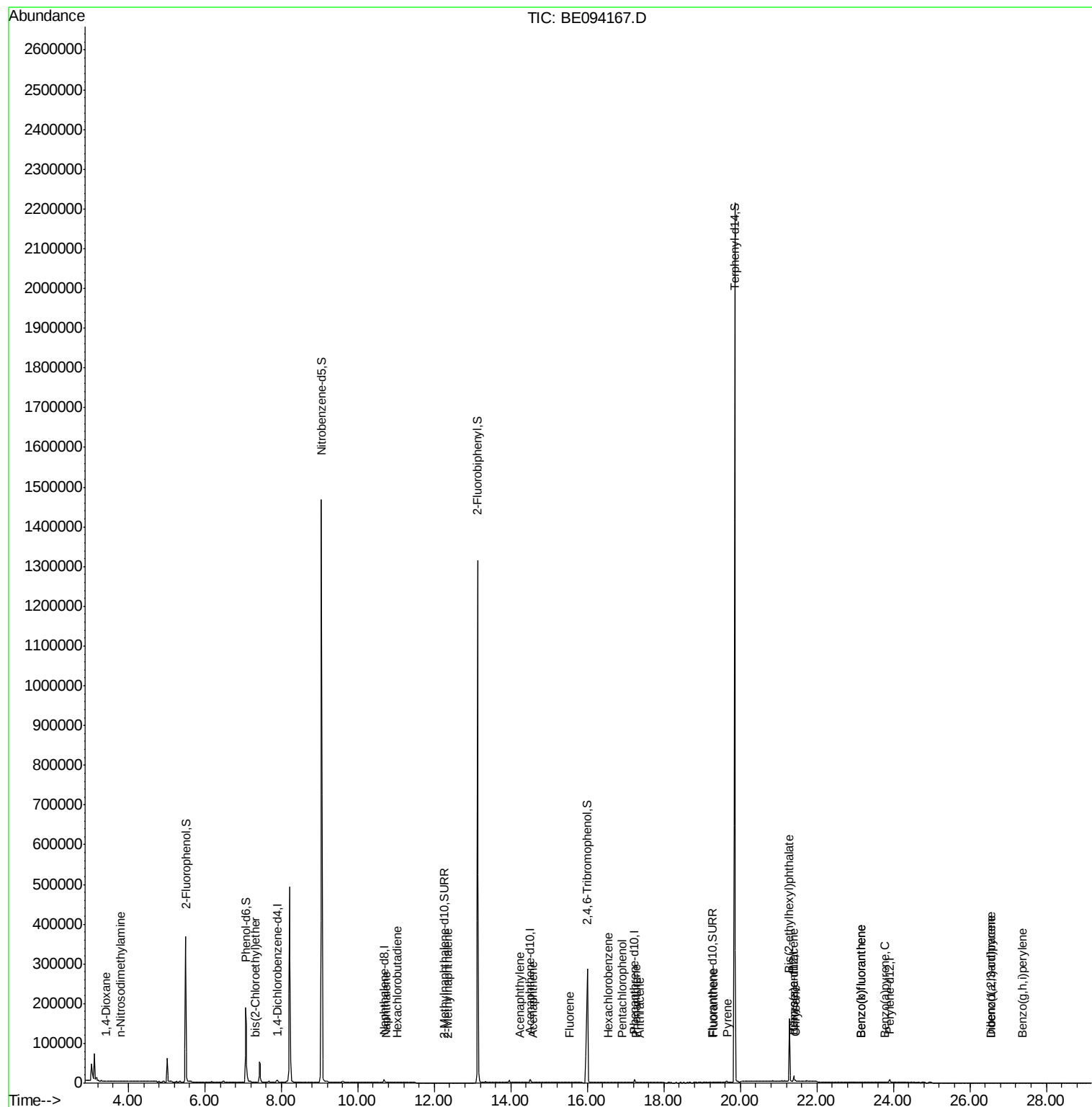
Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	298	0.102	ng	# 48
3) n-Nitrosodimethylamine	3.79	42	61	0.016	ng	# 28
6) bis(2-Chloroethyl)ether	7.33	93	39	0.006	ng	# 1
9) Naphthalene	10.74	128	951	0.011	ng	# 80
10) Hexachlorobutadiene	11.02	225	3	0.001	ng	# 1
12) 2-Methylnaphthalene	12.35	142	97	0.007	ng	# 67
16) Acenaphthylene	14.23	152	122	0.004	ng	# 51
17) Acenaphthene	14.57	154	76	0.004	ng	# 47
18) Fluorene	15.55	166	147	0.006	ng	# 1
21) Hexachlorobenzene	16.55	284	16	0.004	ng	# 38
22) Pentachlorophenol	16.91	266	18	0.005	ng	# 94
23) Phenanthrene	17.27	178	1392	0.033	ng	# 71
24) Anthracene	17.37	178	632	0.014	ng	# 79
26) Fluoranthene	19.29	202	1557	0.033	ng	# 80
28) Pyrene	19.65	202	3549	0.076	ng	# 96
30) Benzo(a)anthracene	21.38	228	844	0.017	ng	# 55
31) Chrysene	21.44	228	1046	0.022	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.28	149	201979	1.514	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.55	276	321	0.006	ng	# 74
35) Benzo(b)fluoranthene	23.13	252	983	0.020	ng	# 1
36) Benzo(k)fluoranthene	23.13	252	983	0.021	ng	# 1
37) Benzo(a)pyrene	23.79	252	506	0.011	ng	# 1
38) Dibenzo(a,h)anthracene	26.55	278	121	0.003	ng	# 1
39) Benzo(g,h,i)perylene	27.37	276	479	0.011	ng	# 28

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

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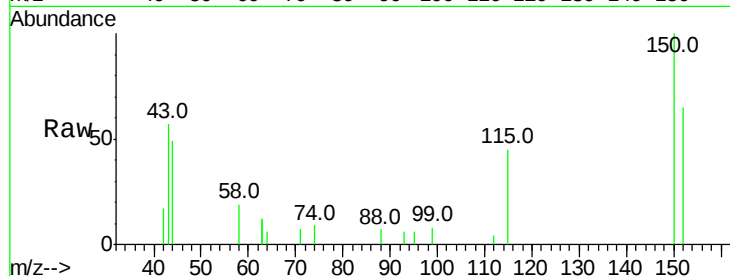




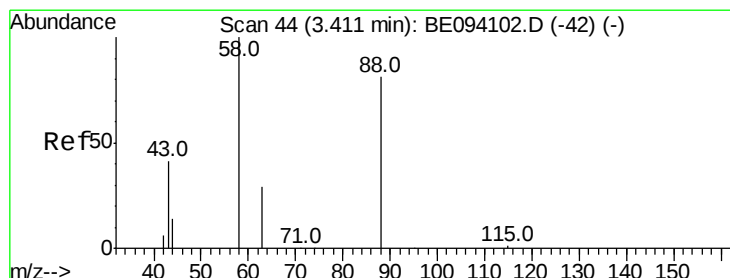
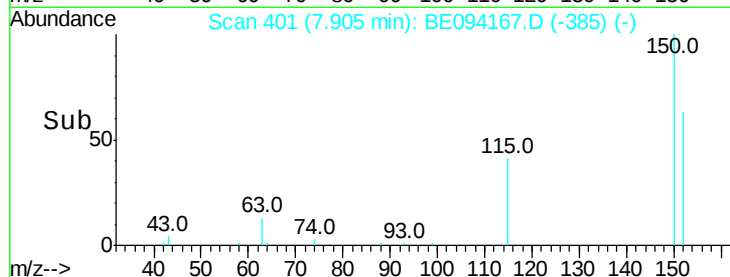
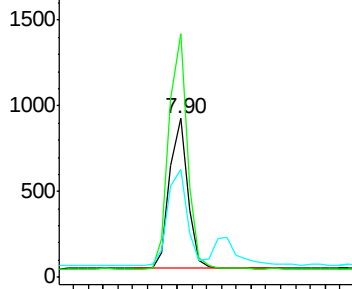
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tot Ion:152 Resp: 1502
Ion Ratio Lower Upper
152 100
150 153.5 117.2 175.8
115 68.3 57.0 85.6



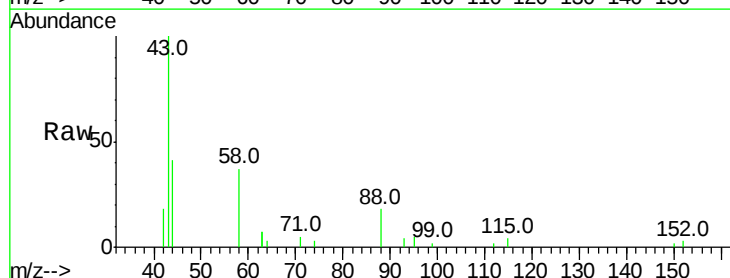
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



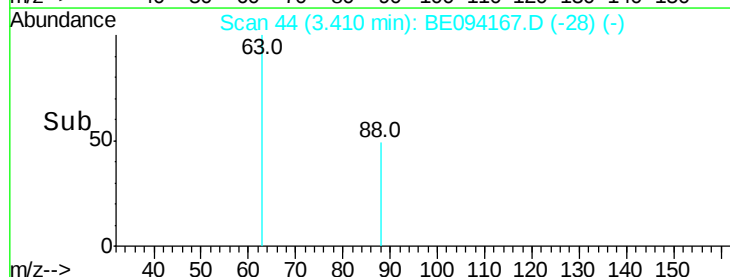
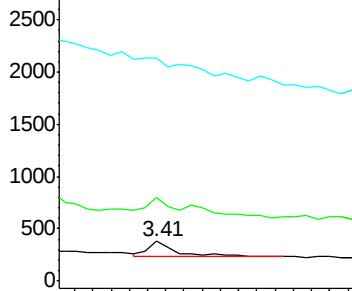
#2

1,4-Dioxane
Concen: 0.102 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tgt Ion: 88 Resp: 298
Ion Ratio Lower Upper
88 100
58 45.6 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

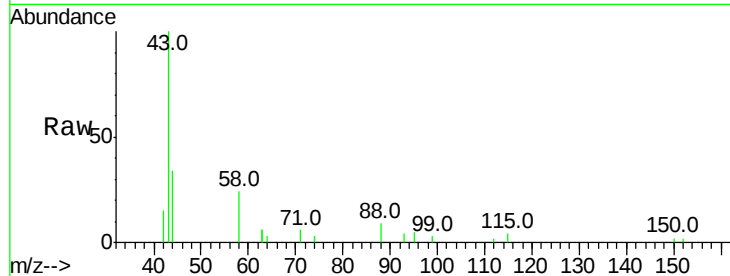




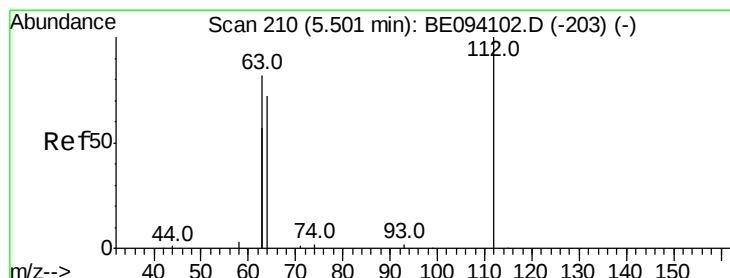
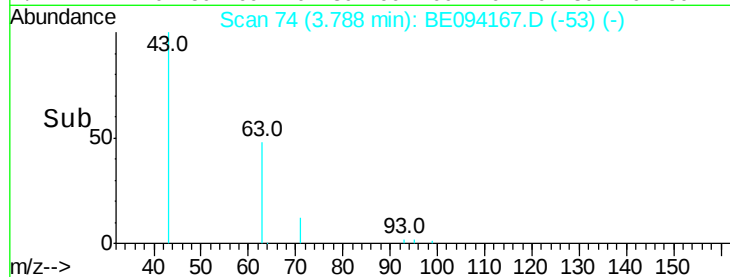
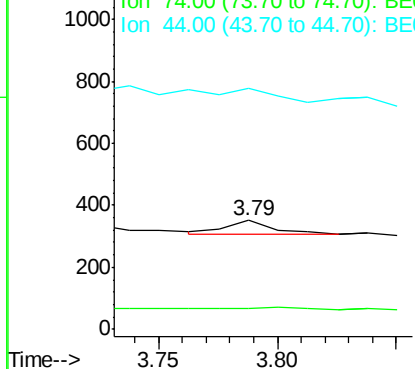
#3

n-Nitrosodimethylamine
 Concen: 0.016 ng
 RT: 3.79 min Scan# 74
 Delta R.T. 0.06 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tot Ion: 42 Resp: 61
 Ion Ratio Lower Upper
 42 100
 74 37.7 100.3 150.5#
 44 0.0 17.0 25.4#



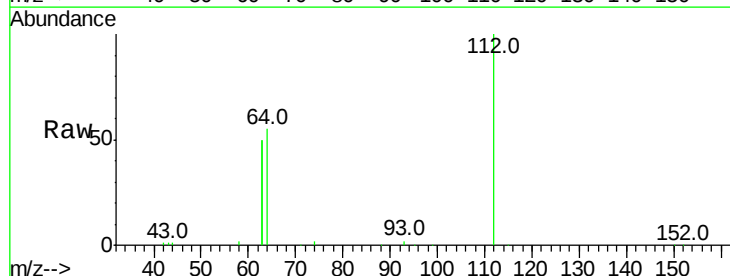
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



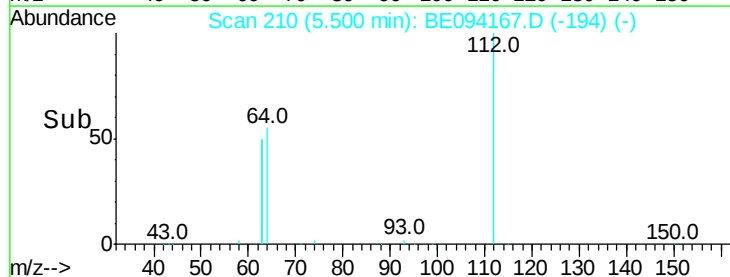
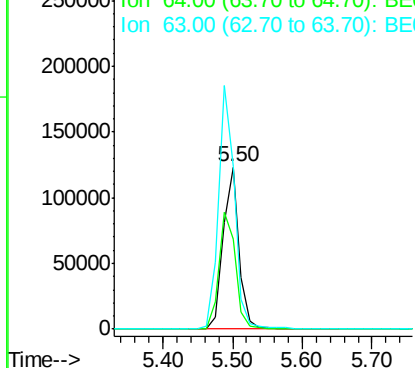
#4

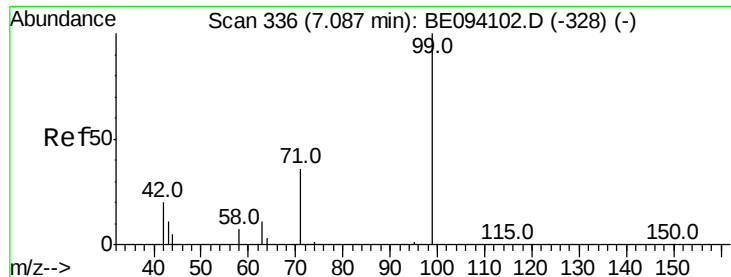
2-Fluorophenol
 Concen: 34.910 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tgt Ion: 112 Resp: 198775
 Ion Ratio Lower Upper
 112 100
 64 74.7 60.1 90.1
 63 149.7 116.8 175.2



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: 23.605 ng

RT: 7.07 min Scan# 335

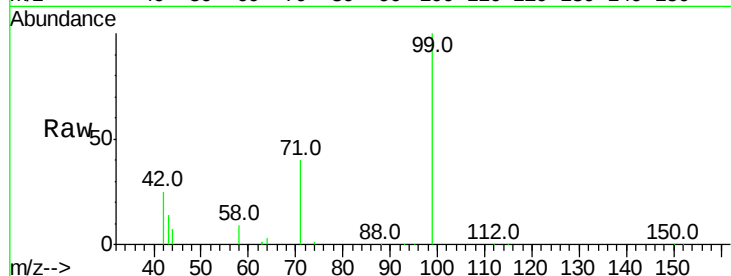
Delta R.T. -0.01 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

Tot Ion: 99 Resp: 186694

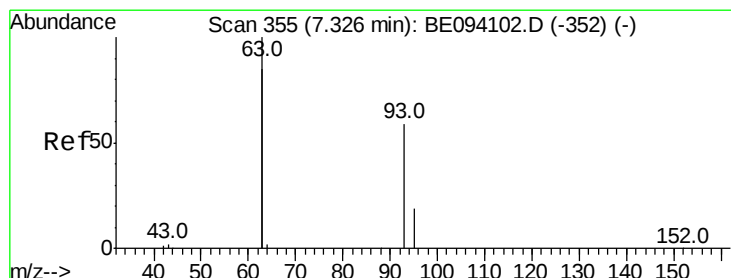
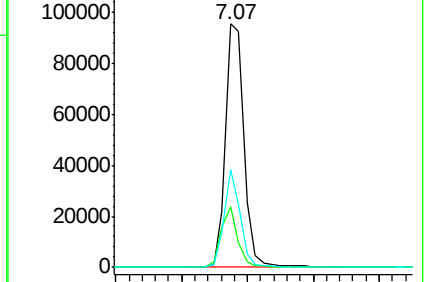
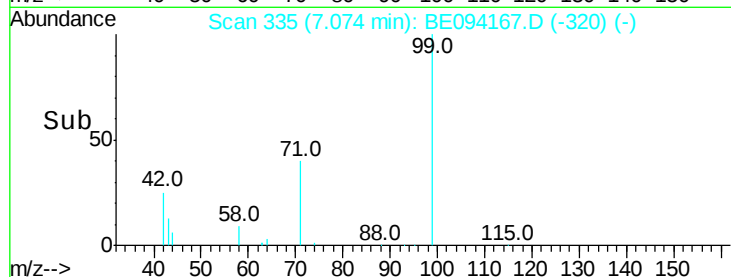
Ion	Ratio	Lower	Upper
99	100		
42	21.8	20.2	30.2
71	34.5	28.4	42.6



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: 0.006 ng

RT: 7.33 min Scan# 355

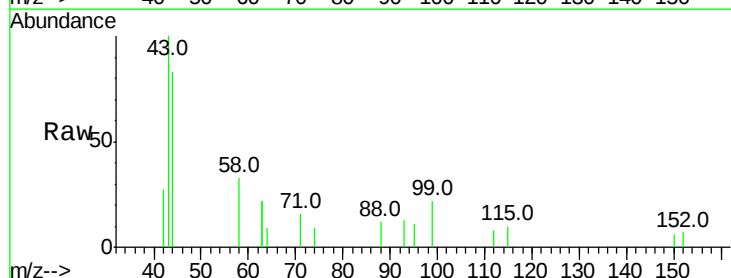
Delta R.T. -0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

Tgt Ion: 93 Resp: 39

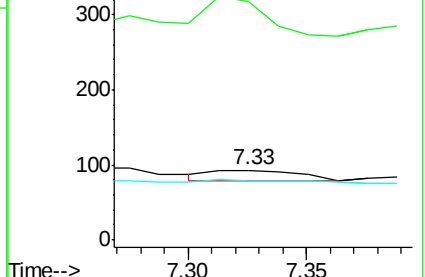
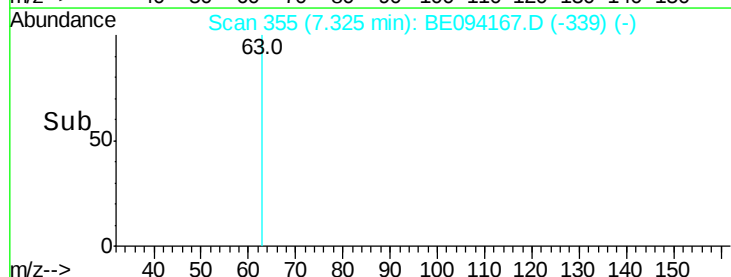
Ion	Ratio	Lower	Upper
93	100		
63	0.0	275.3	412.9#
95	0.0	25.2	37.8#



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: BE094167.D

Acq: 3 Oct 2017 22:55

Tot Ion: 136 Resp: 7855

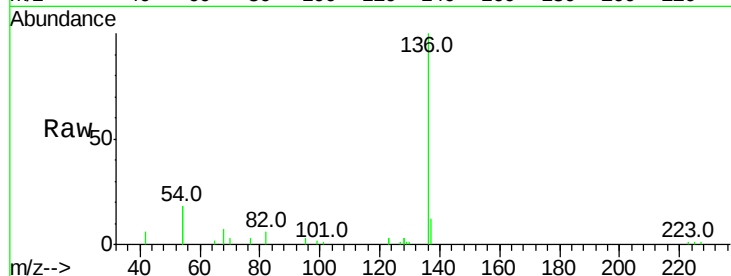
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 35.8 29.1 43.7

68 7.4 6.2 9.2

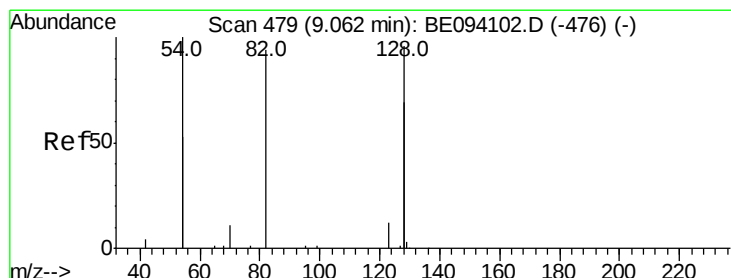
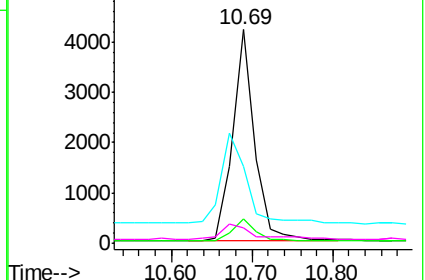
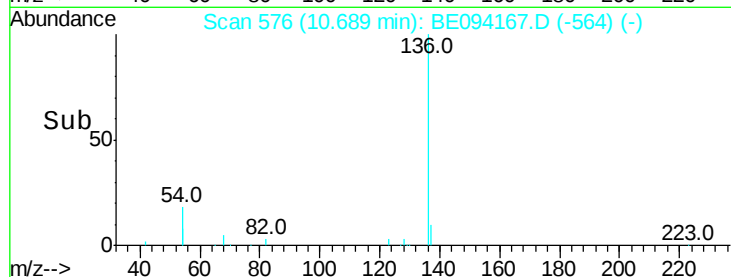


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.773 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

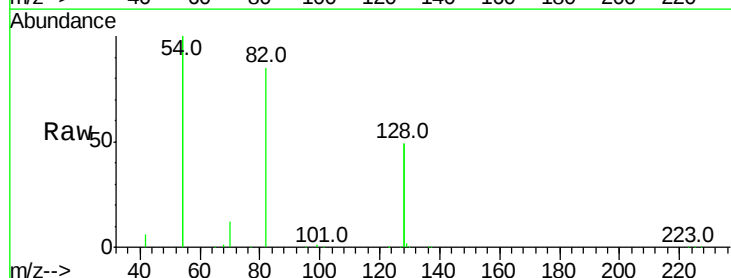
Tgt Ion: 82 Resp: 537974

Ion Ratio Lower Upper

82 100

128 115.1 150.0 225.0#

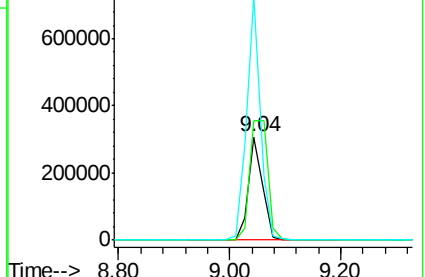
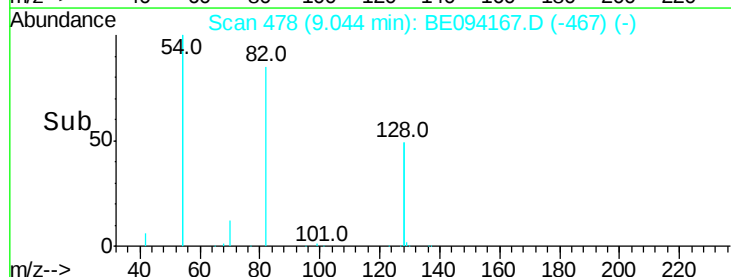
54 235.8 154.2 231.4#

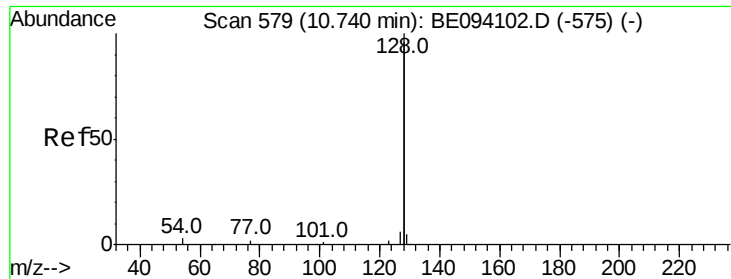


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.011 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

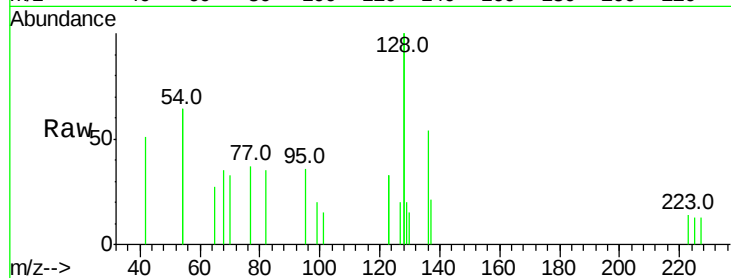
Tot Ion:128 Resp: 951

Ion Ratio Lower Upper

128 100

129 10.1 2.6 3.8#

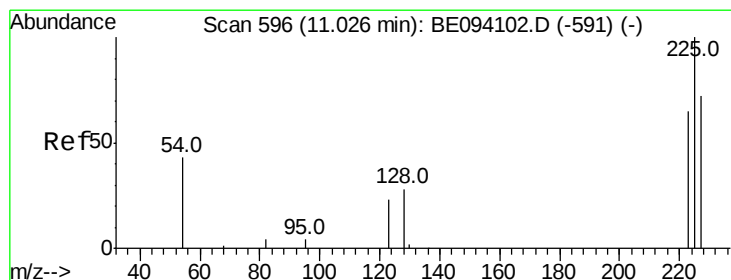
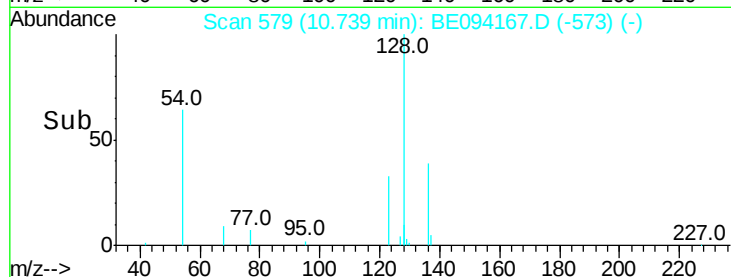
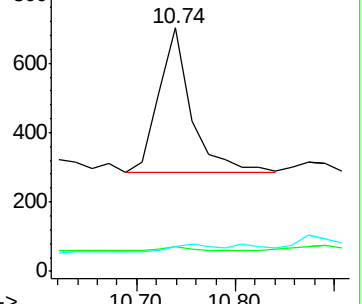
127 10.1 2.8 4.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 11.02 min Scan# 596

Delta R.T. -0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

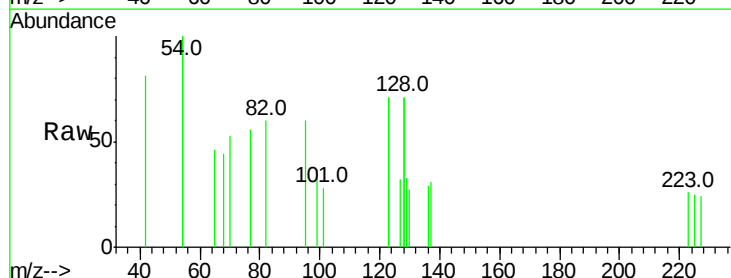
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 0.0 53.0 79.6#

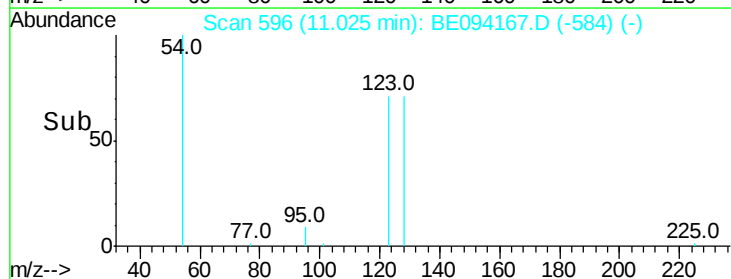
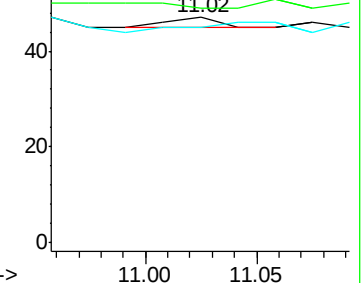
227 200.0 51.4 77.2#

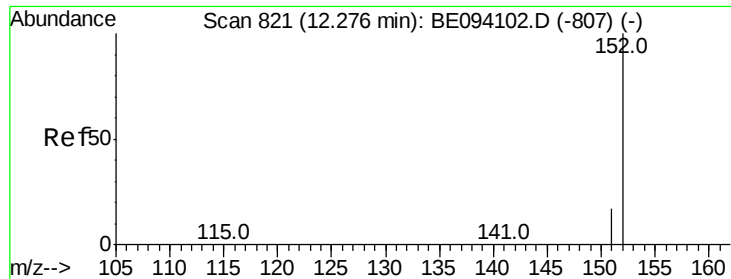


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.26 min Scan# 817

Delta R.T. -0.01 min

Lab File: BE094167.D

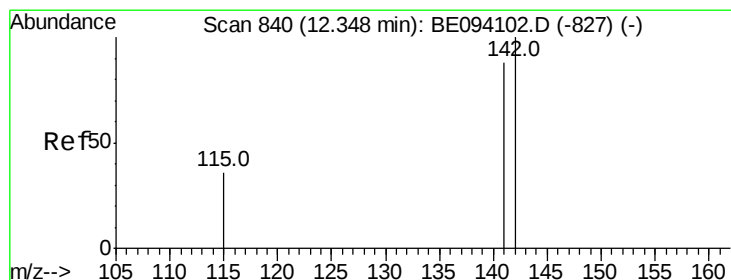
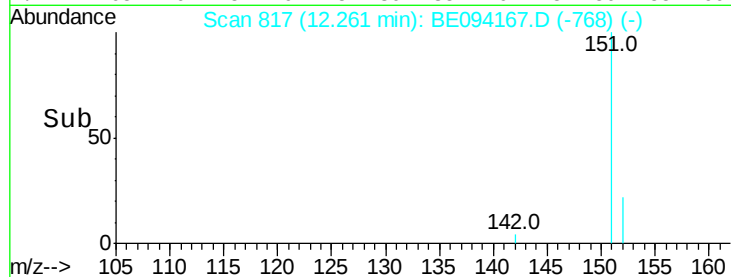
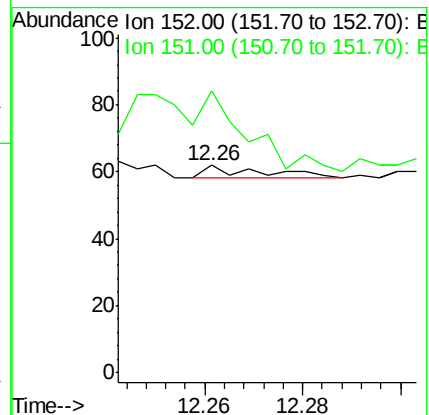
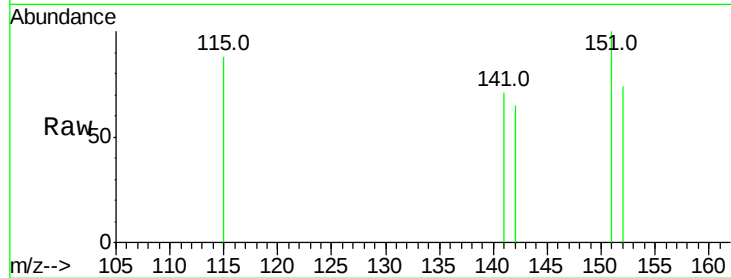
Acq: 3 Oct 2017 22:55

Tot Ion:152 Resp: 3

Ion Ratio Lower Upper

152 100

151 0.0 15.4 23.0#



#12

2-Methylnaphthalene

Concen: 0.007 ng

RT: 12.35 min Scan# 840

Delta R.T. 0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

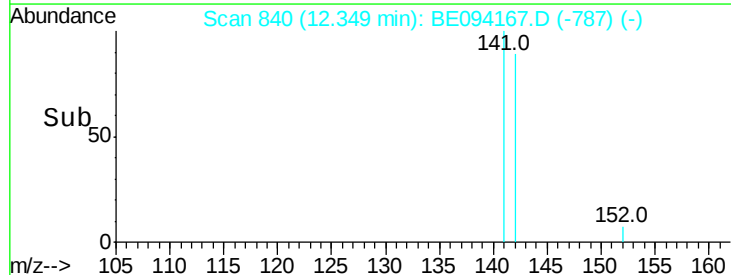
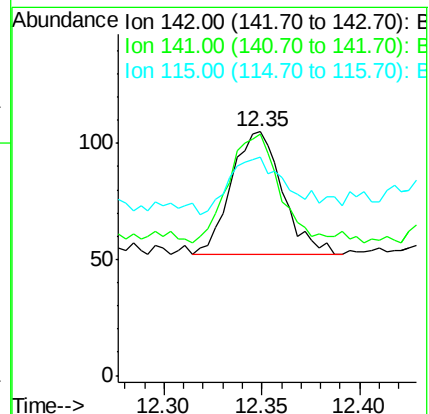
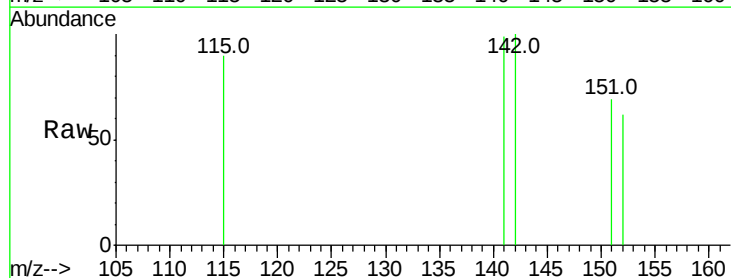
Tgt Ion:142 Resp: 97

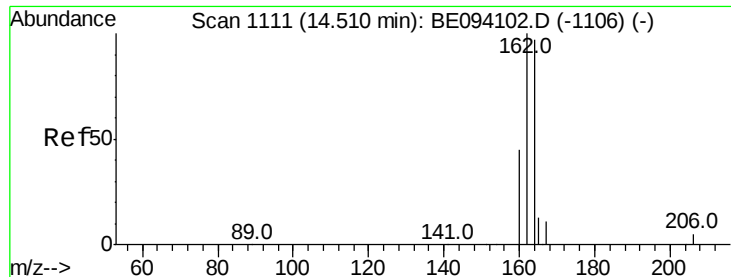
Ion Ratio Lower Upper

142 100

141 99.0 70.4 105.6

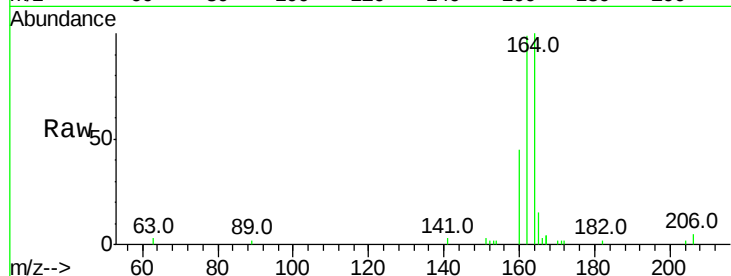
115 89.5 31.7 47.5#



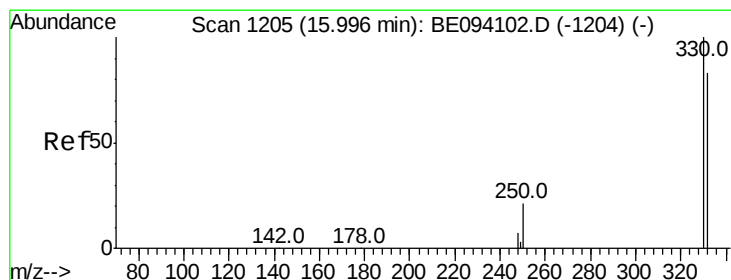
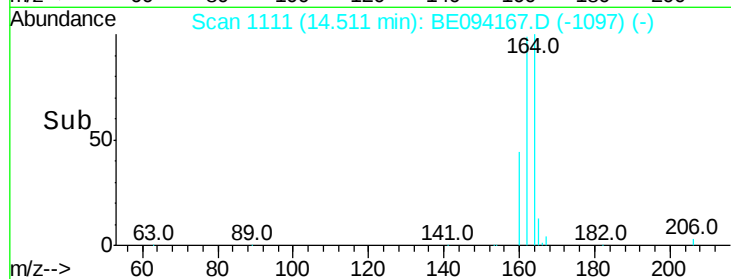
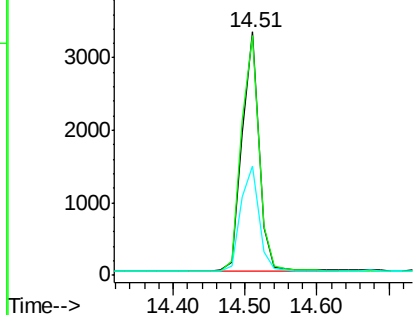


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tot Ion:164 Resp: 5417
 Ion Ratio Lower Upper
 164 100
 162 98.6 83.1 124.7
 160 44.7 37.1 55.7

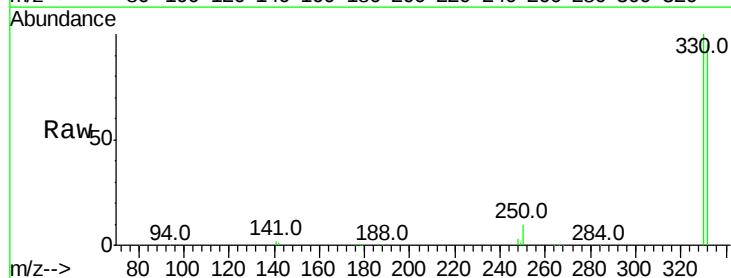


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

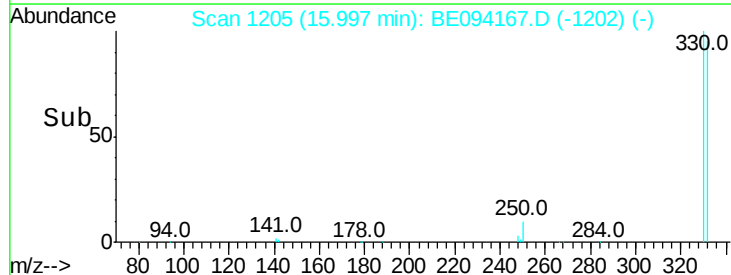
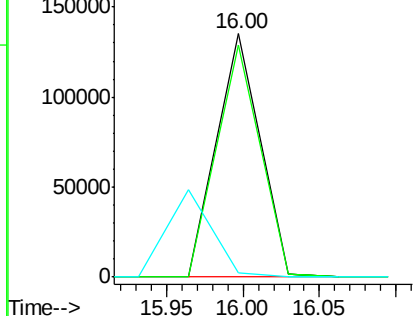


#14
 2,4,6-Tribromophenol
 Concen: 94.480 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tgt Ion:330 Resp: 265652
 Ion Ratio Lower Upper
 330 100
 332 96.1 152.7 229.1#
 141 0.0 33.7 50.5#



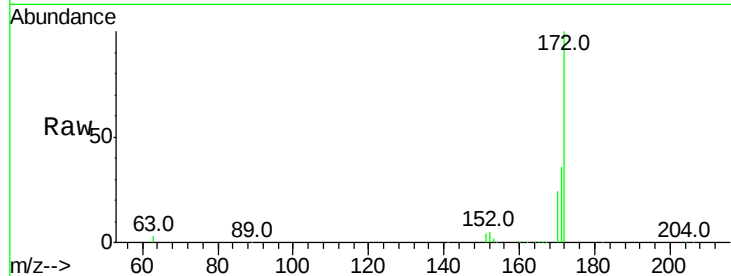
Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



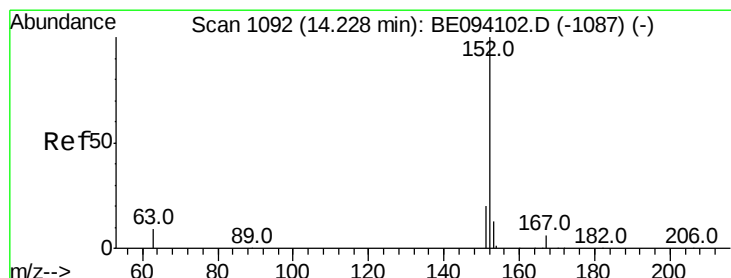
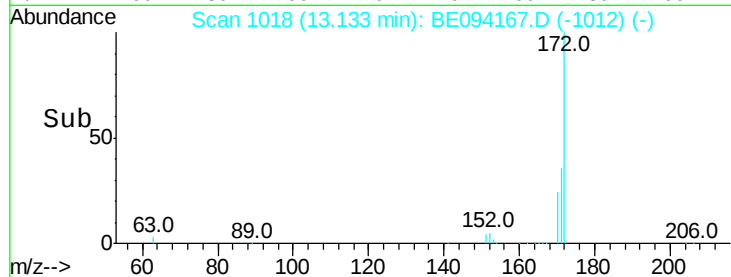
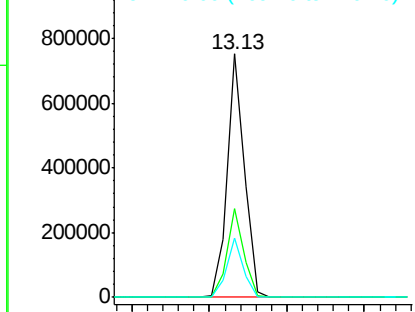


#15
2-Fluorobiphenyl
Concen: 64.645 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tot Ion:172 Resp: 1157056
Ion Ratio Lower Upper
172 100
171 36.4 29.9 44.9
170 24.5 21.8 32.8

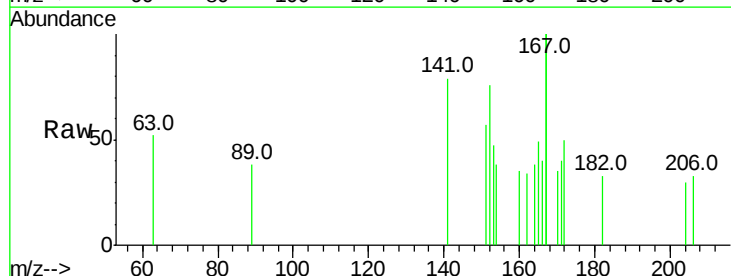


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

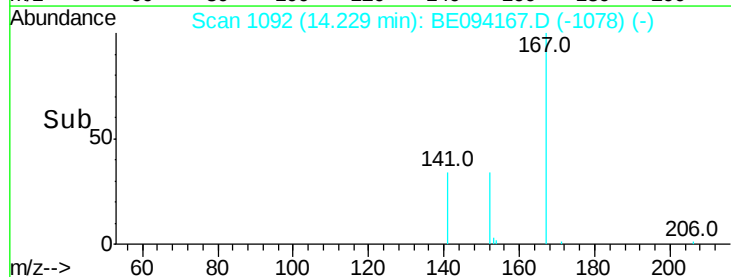
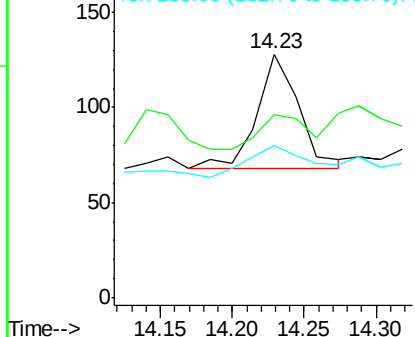


#16
Acenaphthylene
Concen: 0.004 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tgt Ion:152 Resp: 122
Ion Ratio Lower Upper
152 100
151 33.6 15.7 23.5#
153 43.4 10.5 15.7#



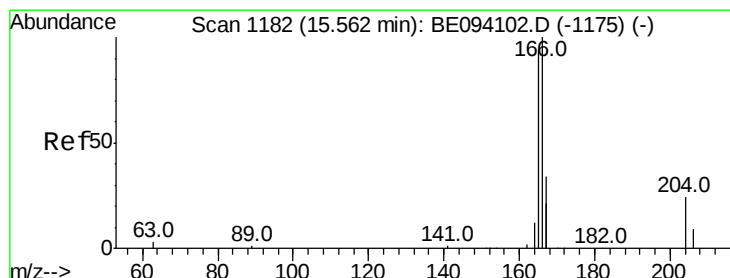
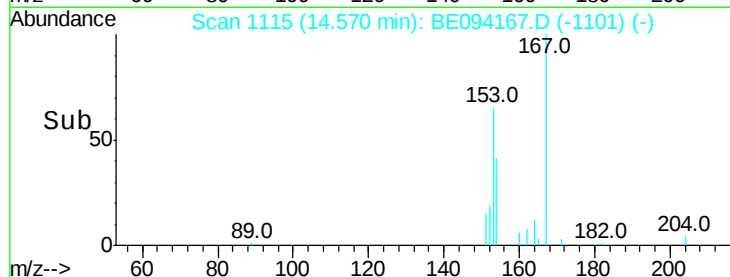
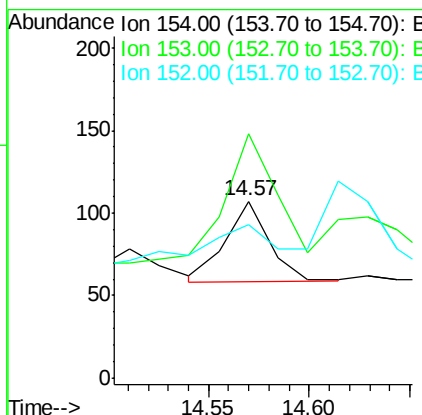
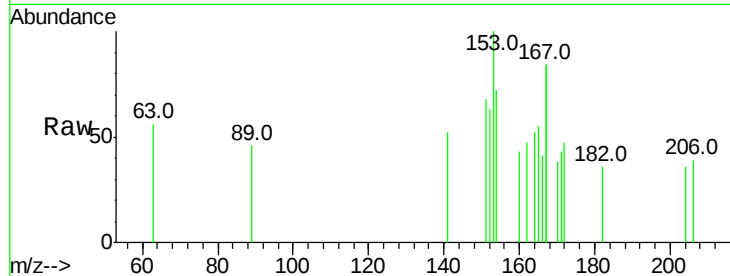
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





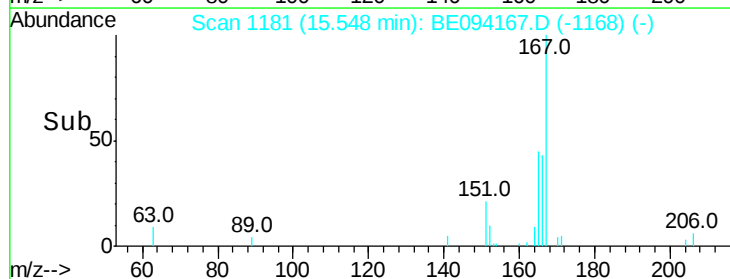
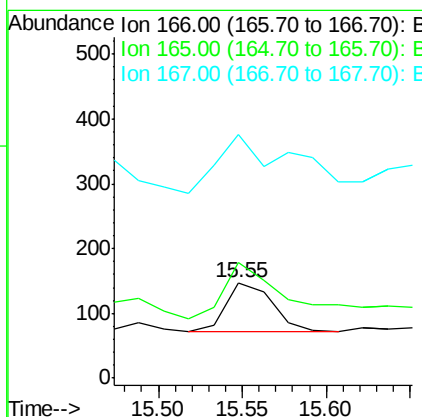
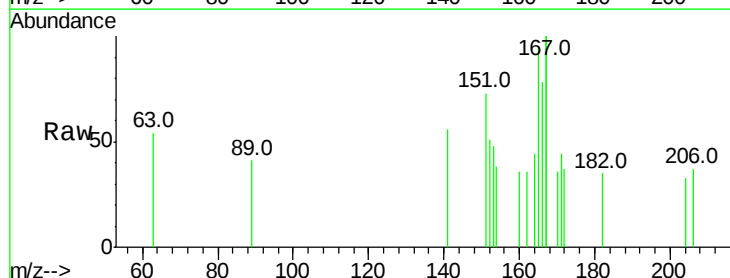
#17
Acenaphthene
Concen: 0.004 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

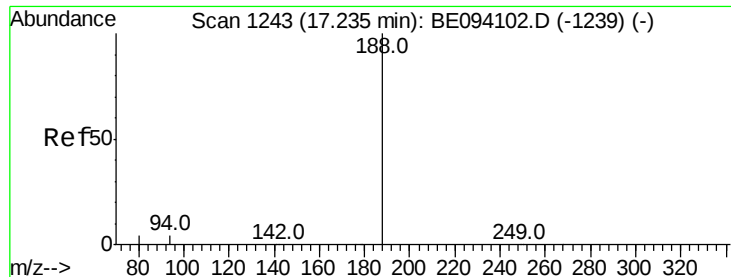
Tot Ion:154 Resp: 76
Ion Ratio Lower Upper
154 100
153 189.5 89.2 133.8#
152 60.5 42.0 63.0



#18
Fluorene
Concen: 0.006 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

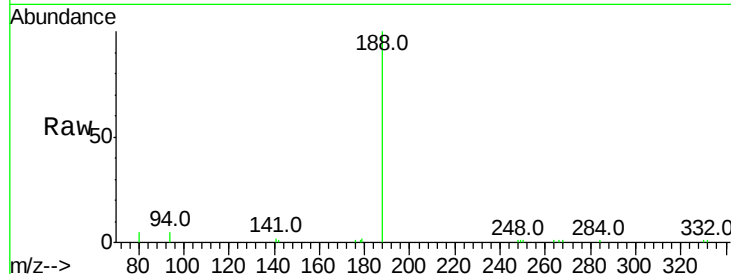
Tgt Ion:166 Resp: 147
Ion Ratio Lower Upper
166 100
165 151.7 77.8 116.6#
167 193.2 42.4 63.6#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

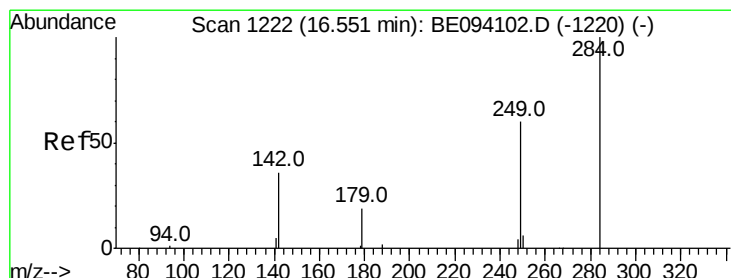
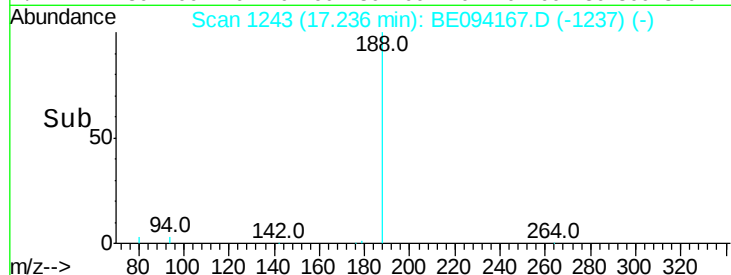
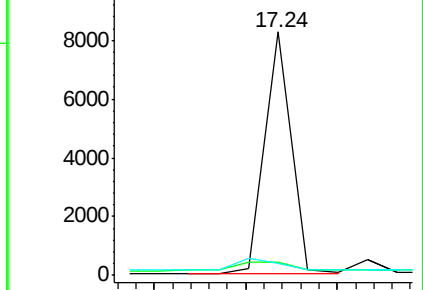
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.2	3.9	5.9
80	4.9	3.6	5.4



Abundance Ion 188.00 (187.70 to 188.70): E

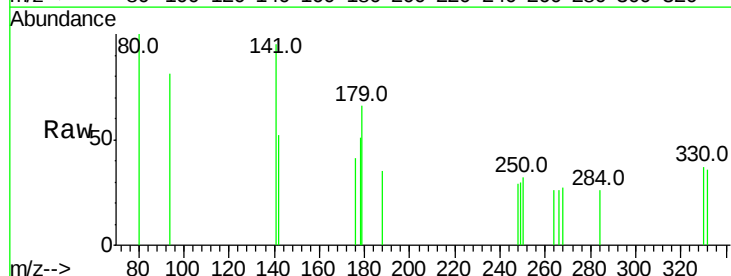
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#21
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

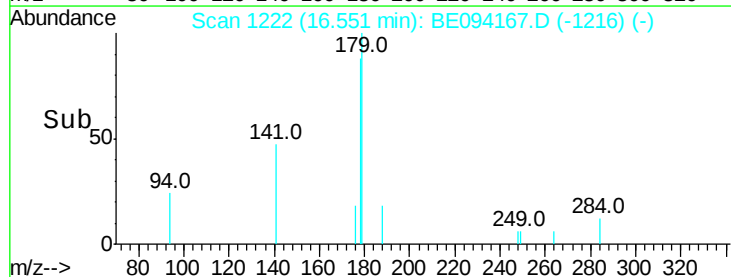
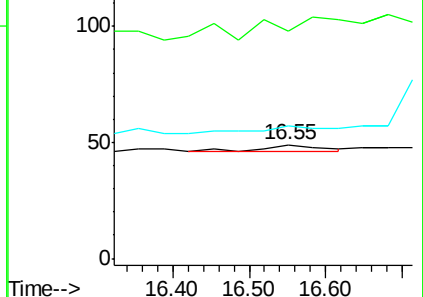
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	0.0	34.8	52.2#

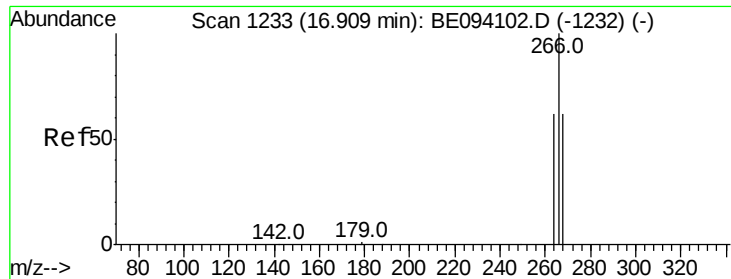


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

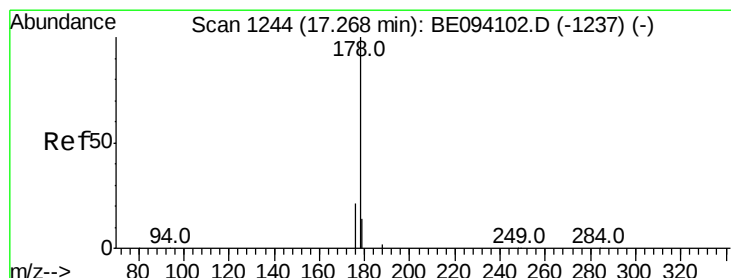
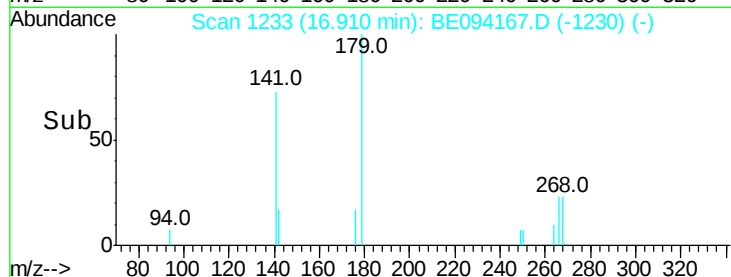
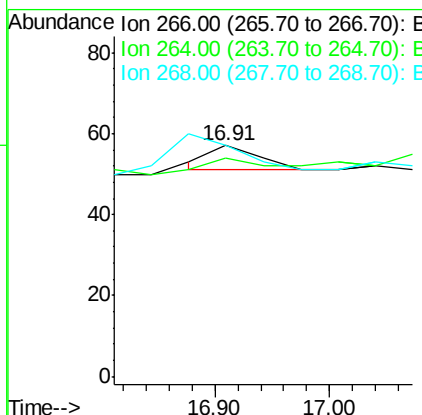
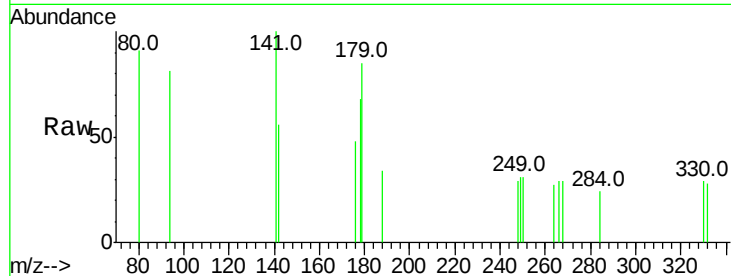
Ion 249.00 (248.70 to 249.70): E





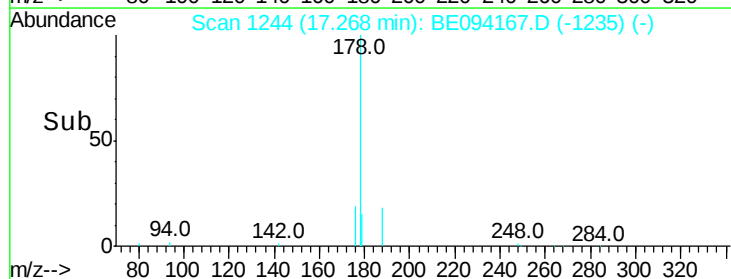
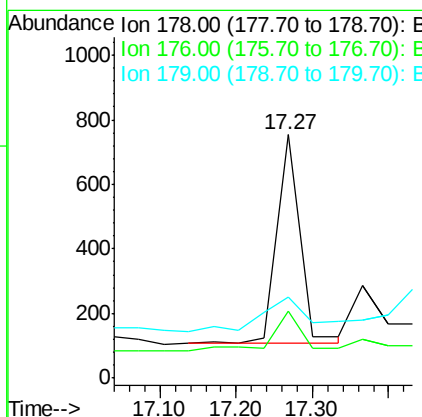
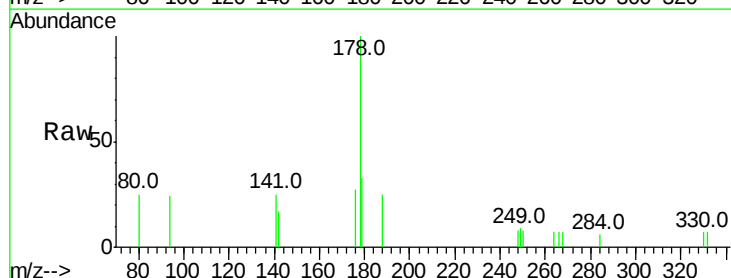
#22
 Pentachlorophenol
 Concen: 0.005 ng
 RT: 16.91 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

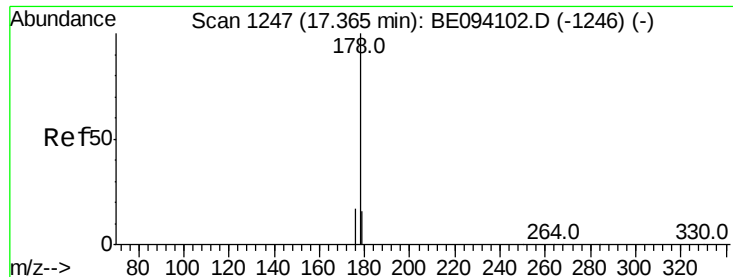
Tot Ion:266 Resp: 18
 Ion Ratio Lower Upper
 266 100
 264 94.7 72.5 108.7
 268 100.0 73.8 110.6



#23
 Phenanthrene
 Concen: 0.033 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tgt Ion:178 Resp: 1392
 Ion Ratio Lower Upper
 178 100
 176 25.4 15.1 22.7#
 179 34.0 11.8 17.6#





#24

Anthracene

Concen: 0.014 ng

RT: 17.37 min Scan# 1247

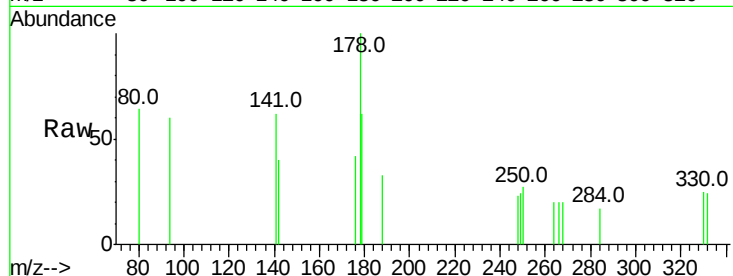
Delta R.T. 0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

Tot Ion:178 Resp: 632

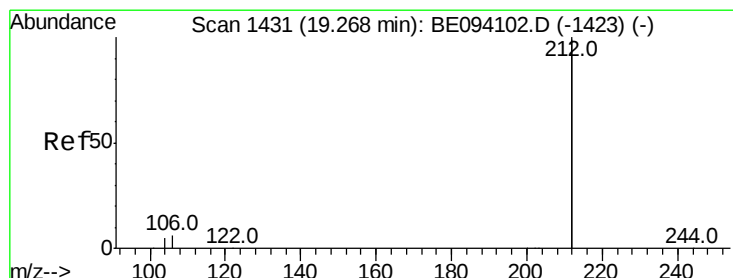
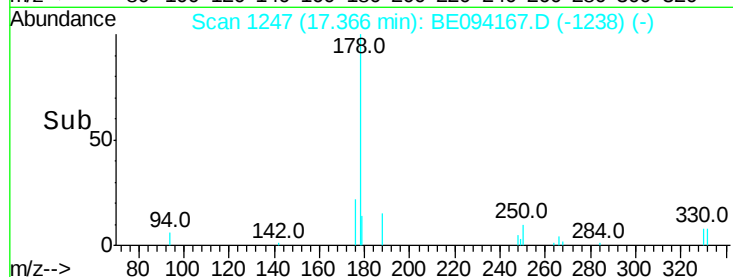
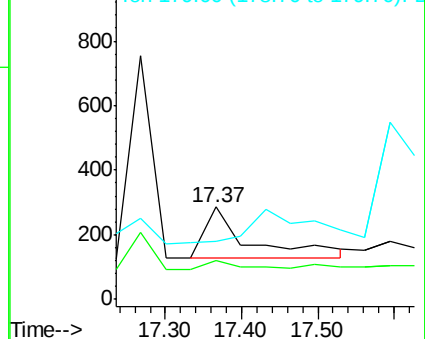
Ion	Ratio	Lower	Upper
178	100		
176	14.9	12.8	19.2
179	0.0	13.0	19.6#



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: 0.001 ng

RT: 19.27 min Scan# 1431

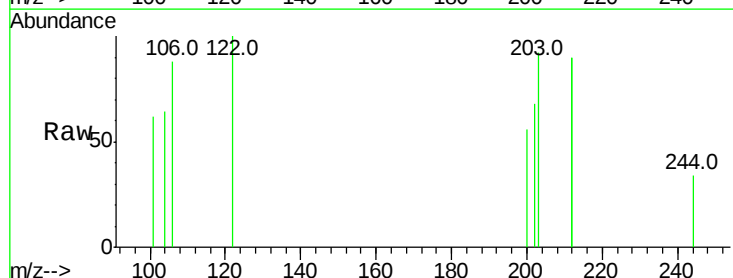
Delta R.T. -0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

Tgt Ion:212 Resp: 103

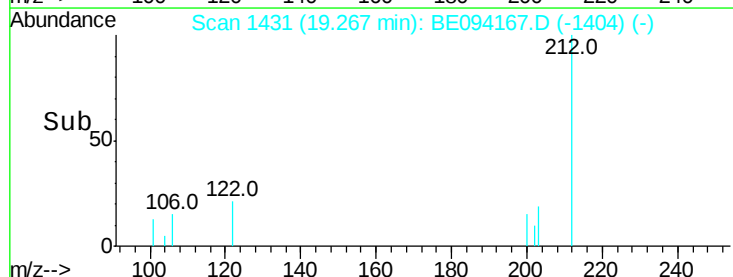
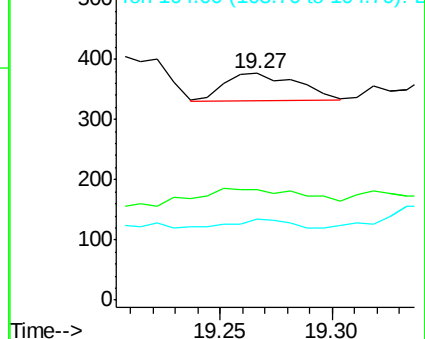
Ion	Ratio	Lower	Upper
212	100		
106	95.1	2.8	4.2#
104	23.3	1.6	2.4#

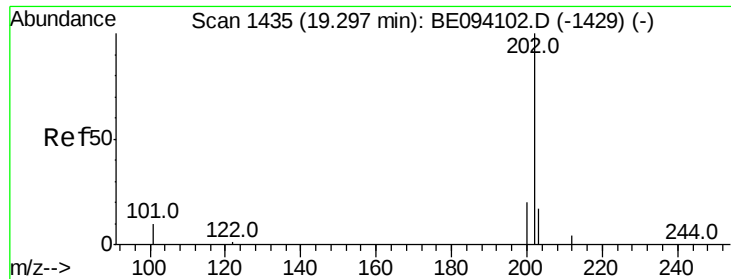


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

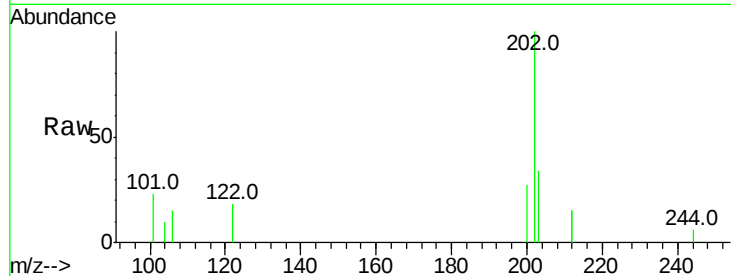
Ion 104.00 (103.70 to 104.70): E



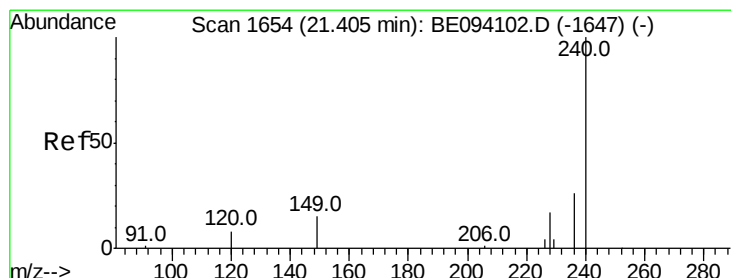
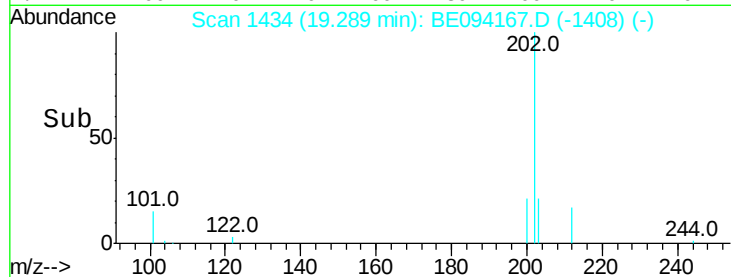
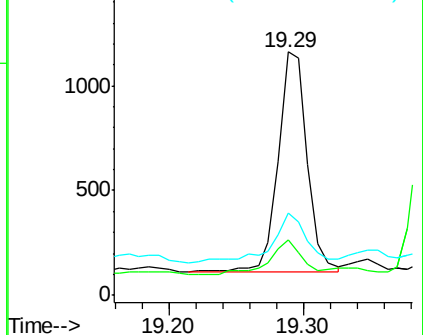


#26
 Fluoranthene
 Concen: 0.033 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.8	9.8	14.8#
203	26.8	13.7	20.5#

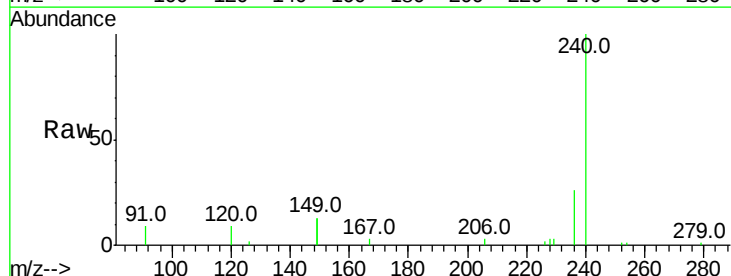


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

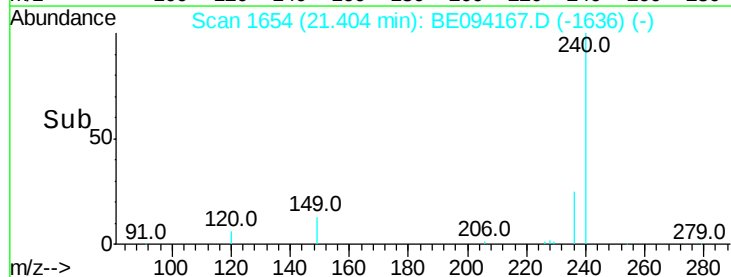
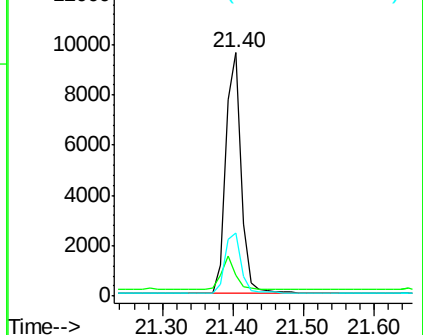


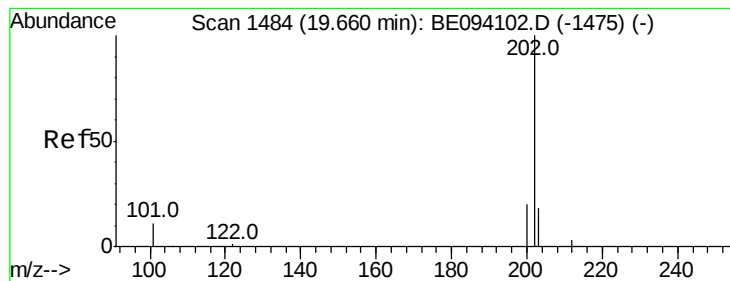
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094167.D
 Acq: 3 Oct 2017 22:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	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: 0.076 ng

RT: 19.65 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

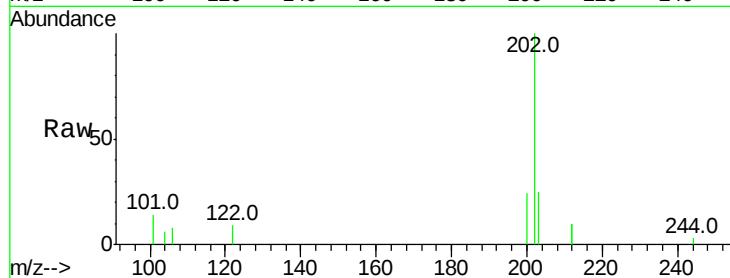
Tot Ion:202 Resp: 3549

Ion Ratio Lower Upper

202 100

200 19.8 16.6 25.0

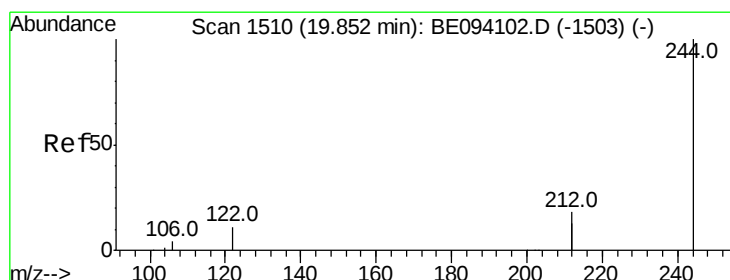
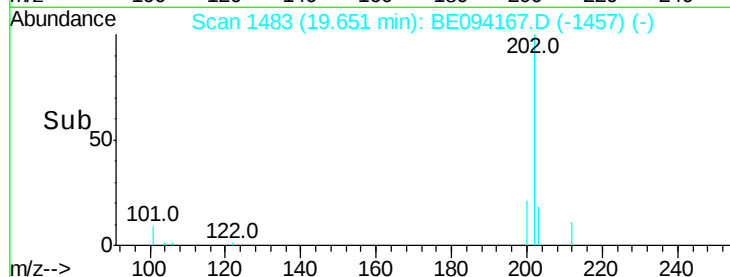
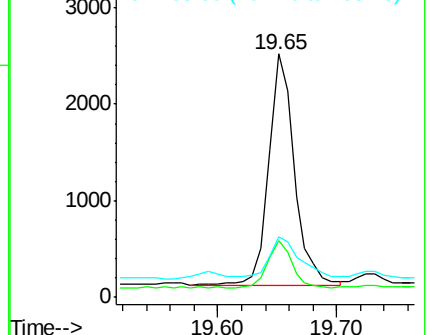
203 20.3 13.8 20.8



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: 68.896 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

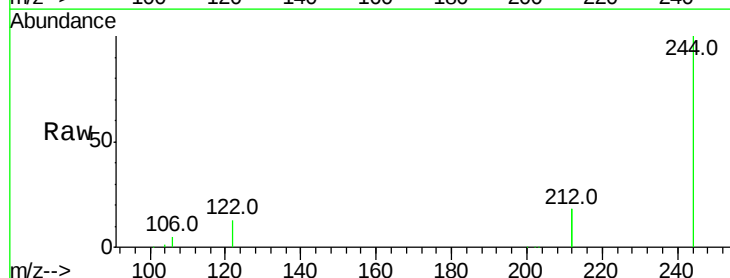
Tgt Ion:244 Resp: 1845641

Ion Ratio Lower Upper

244 100

212 35.7 25.4 38.0

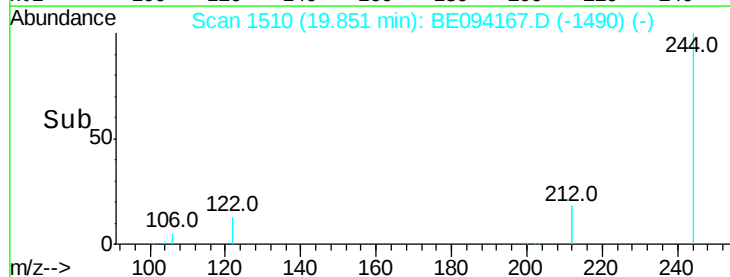
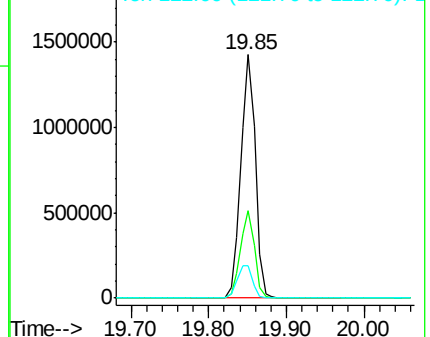
122 13.1 8.1 12.1#

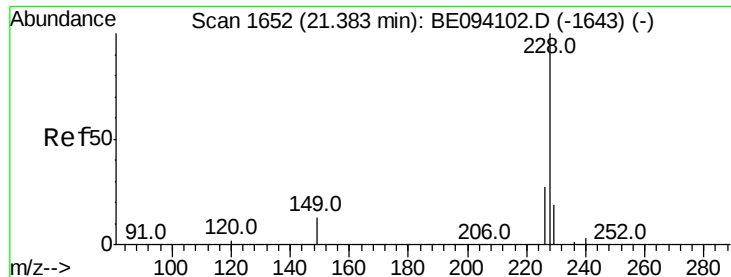


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

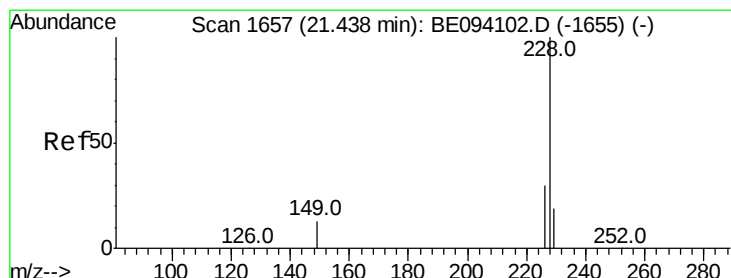
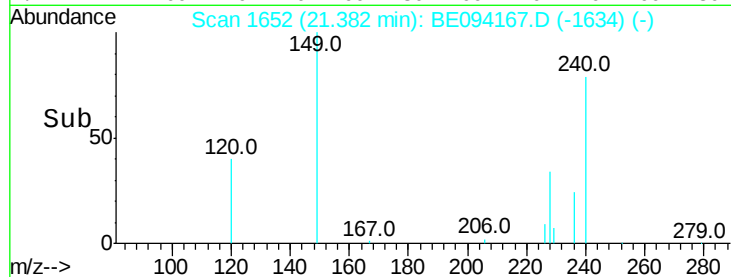
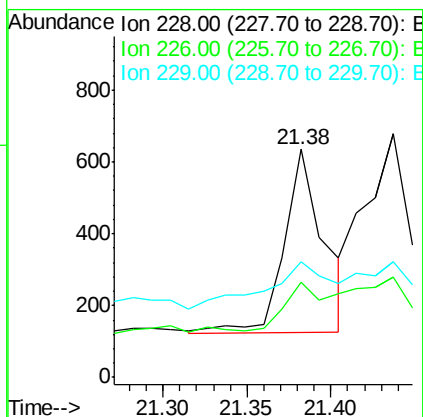
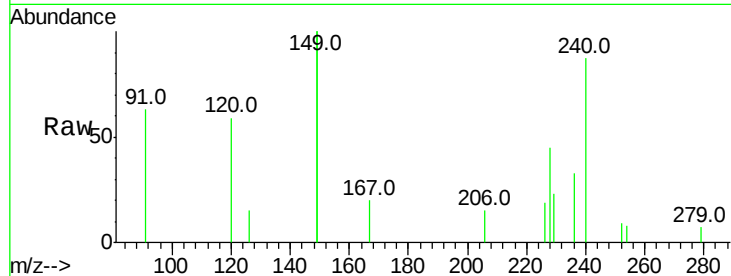
Ion 122.00 (121.70 to 122.70): E





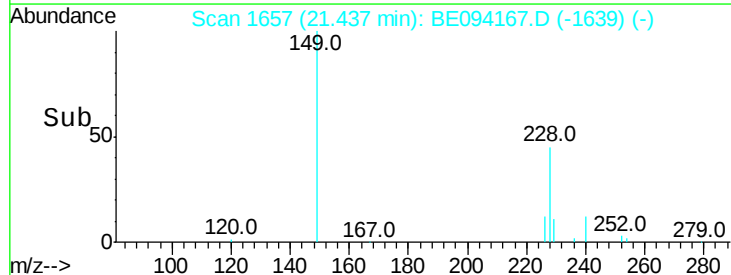
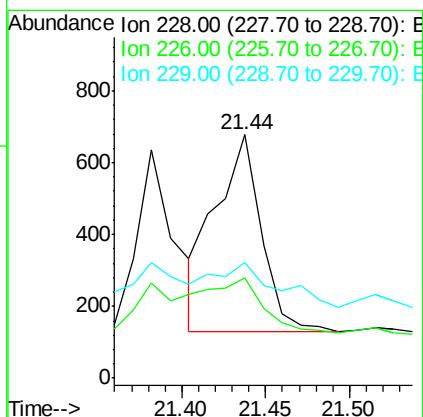
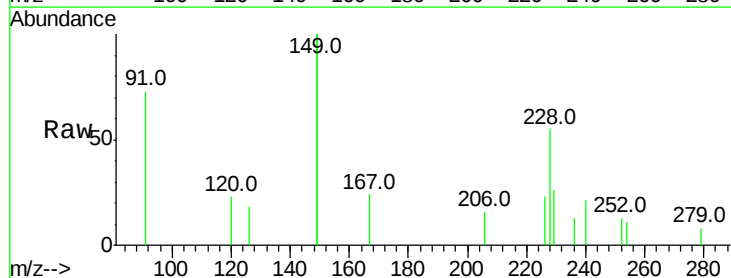
#30
Benzo(a)anthracene
Concen: 0.017 ng
RT: 21.38 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

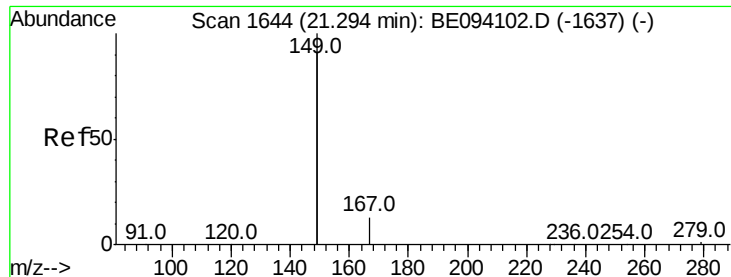
Tot Ion:228 Resp: 844
Ion Ratio Lower Upper
228 100
226 41.6 21.4 32.0#
229 50.9 16.4 24.6#



#31
Chrysene
Concen: 0.022 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tgt Ion:228 Resp: 1046
Ion Ratio Lower Upper
228 100
226 41.0 23.6 35.4#
229 47.5 16.4 24.6#





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.514 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

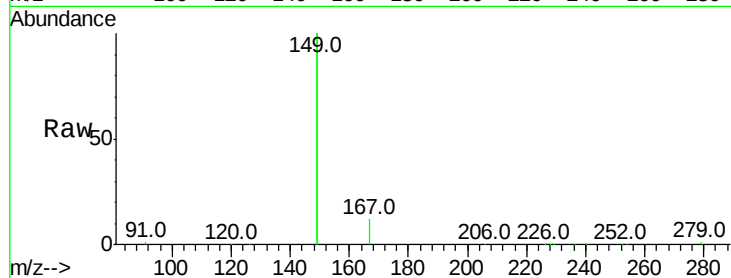
Tot Ion:149 Resp: 201979

Ion Ratio Lower Upper

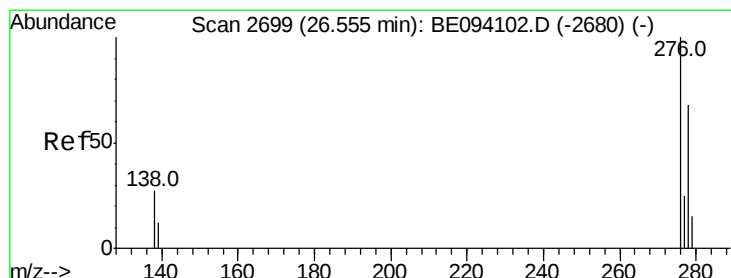
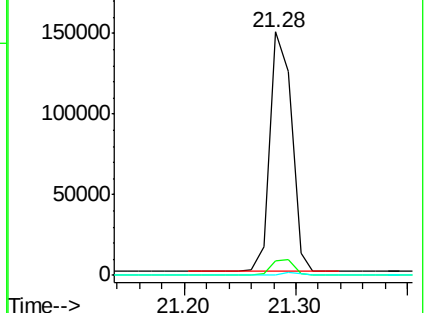
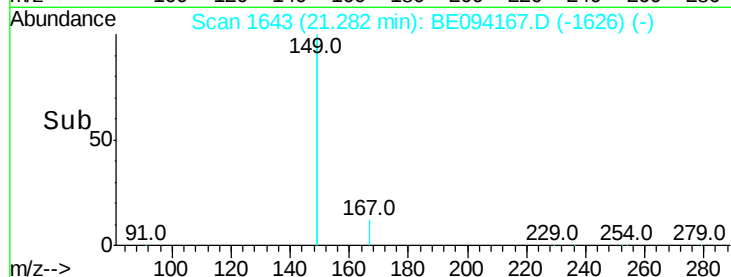
149 100

167 6.6 5.4 8.0

279 0.9 0.7 1.1



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.006 ng

RT: 26.55 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE094167.D

Acq: 3 Oct 2017 22:55

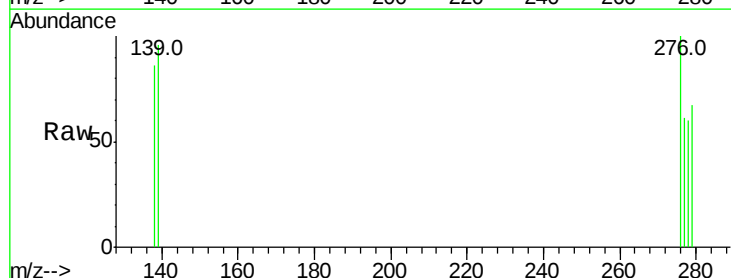
Tgt Ion:276 Resp: 321

Ion Ratio Lower Upper

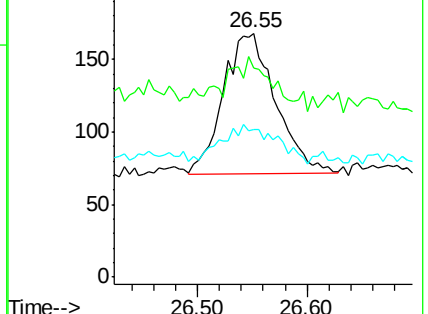
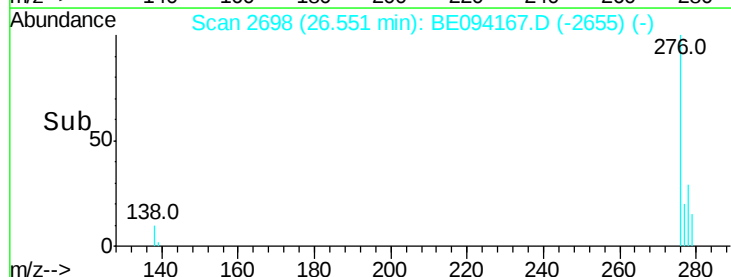
276 100

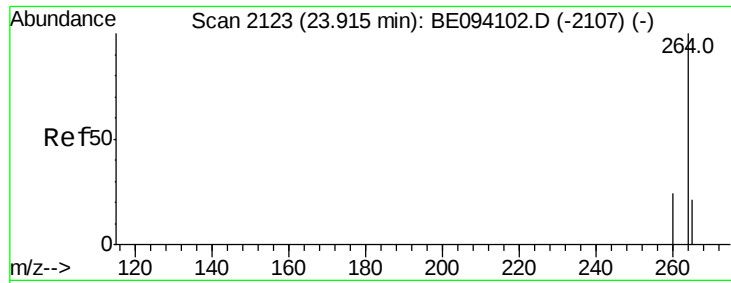
138 6.2 22.5 33.7#

277 29.0 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

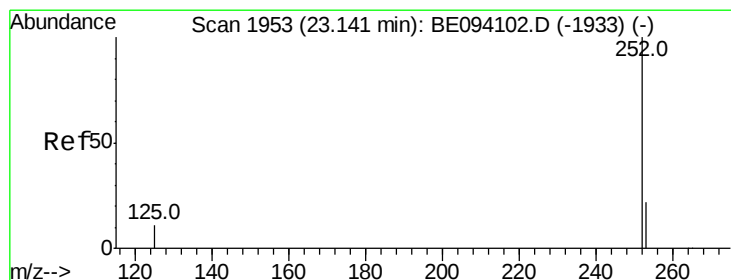
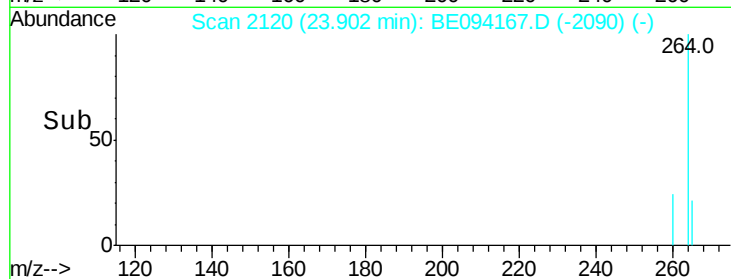
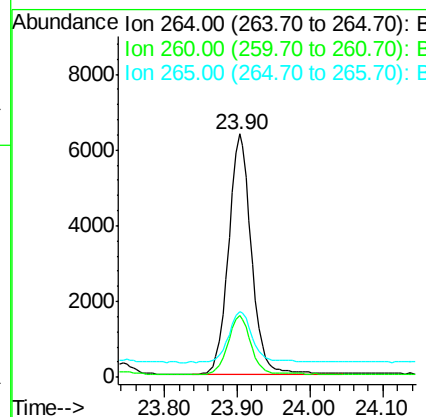
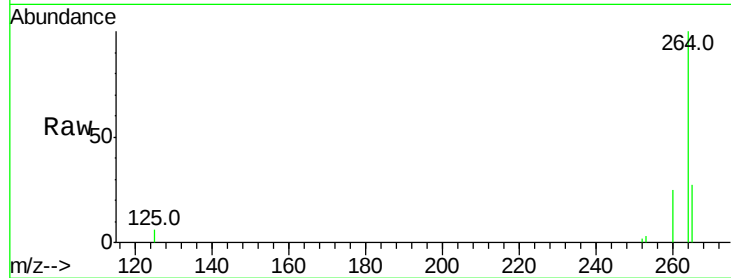




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tot Ion:264 Resp: 13762

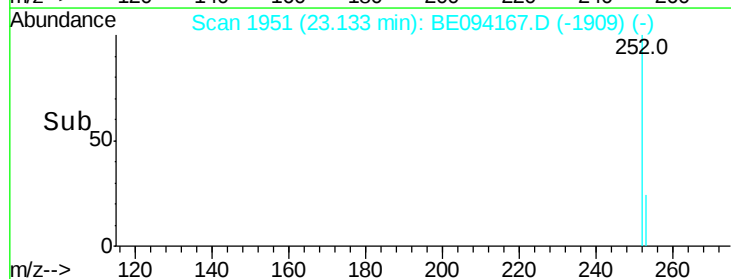
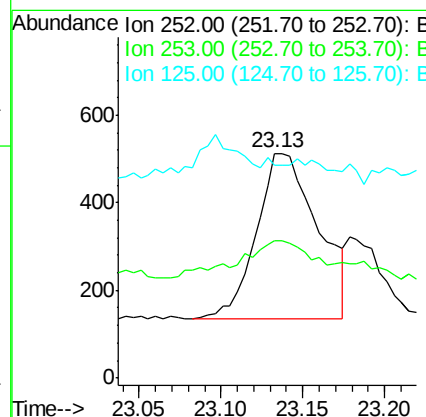
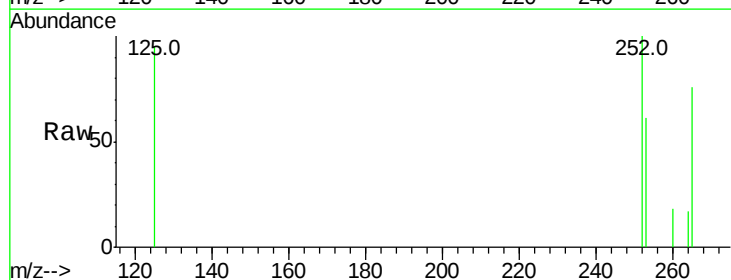
Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	27.2	22.8	34.2

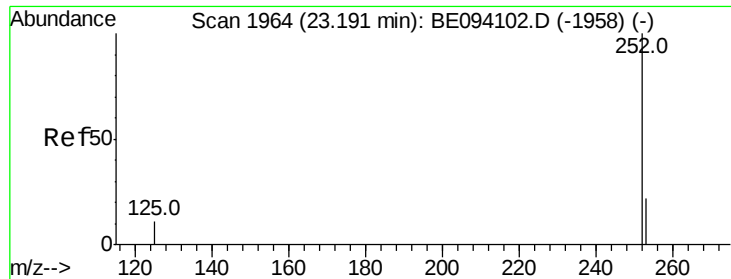


#35
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tgt Ion:252 Resp: 983

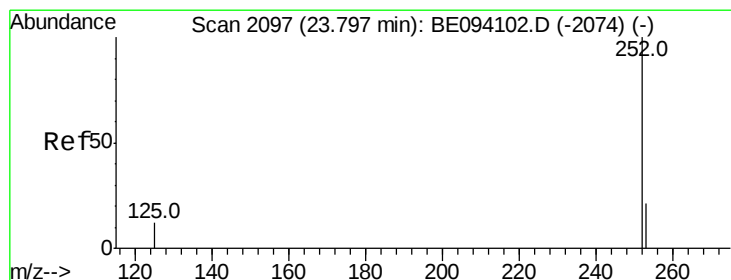
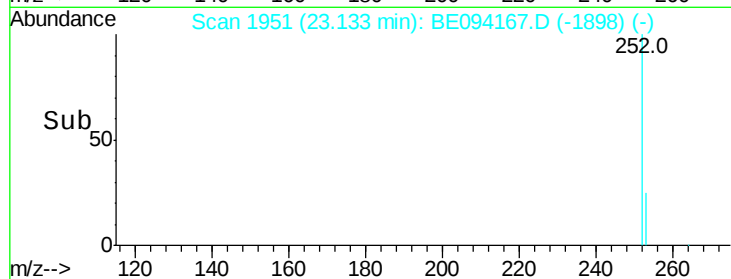
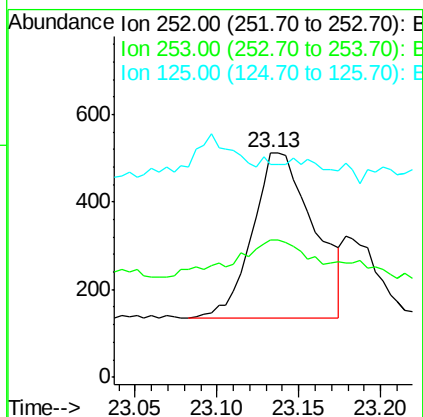
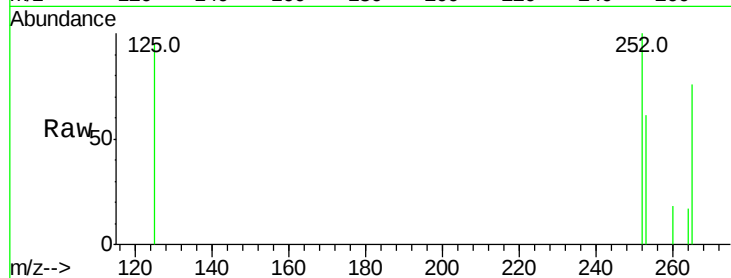
Ion	Ratio	Lower	Upper
252	100		
253	61.2	18.2	27.2#
125	94.5	10.1	15.1#





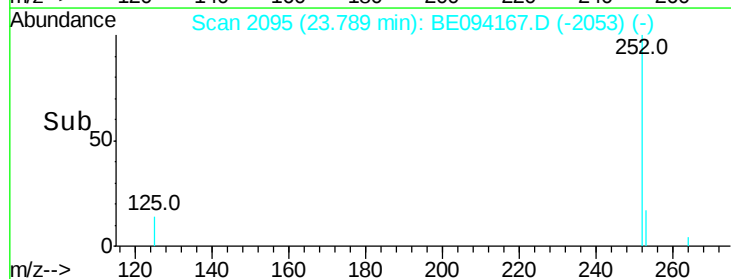
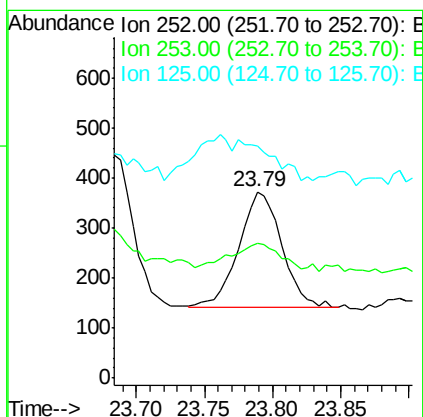
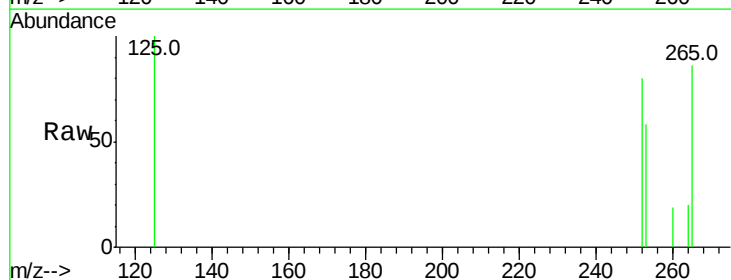
#36
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.06 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

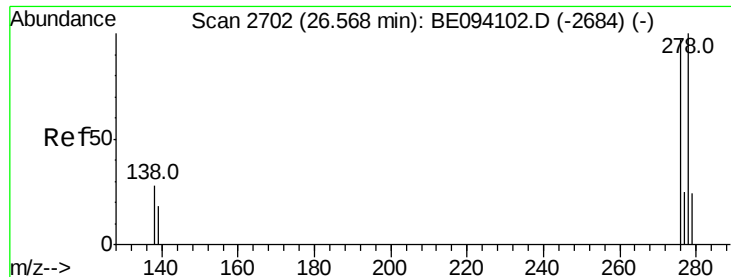
Tot Ion:252 Resp: 983
Ion Ratio Lower Upper
252 100
253 61.2 18.6 27.8#
125 94.5 10.7 16.1#



#37
Benzo(a)pyrene
Concen: 0.011 ng
RT: 23.79 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tgt Ion:252 Resp: 506
Ion Ratio Lower Upper
252 100
253 72.3 19.0 28.6#
125 125.0 11.8 17.8#

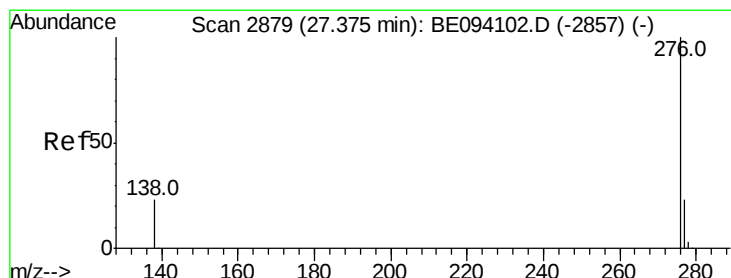
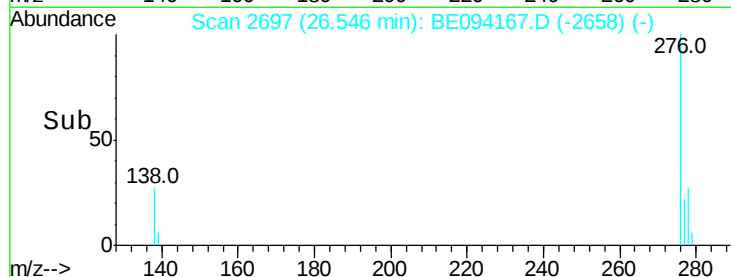
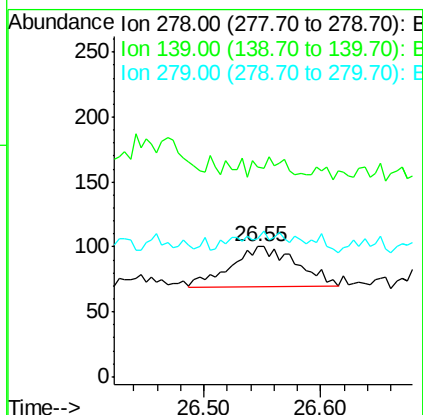
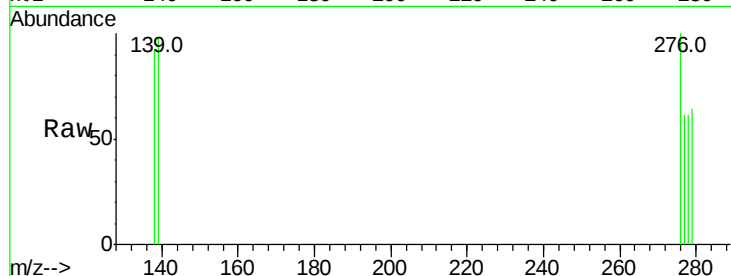




#38
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 26.55 min Scan# 2697
Delta R.T. -0.02 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tot Ion: 278 Resp: 121

Ion	Ratio	Lower	Upper
278	100		
139	162.0	16.3	24.5#
279	106.0	19.9	29.9#



#39
Benzo(g,h,i)perylene
Concen: 0.011 ng
RT: 27.37 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BE094167.D
Acq: 3 Oct 2017 22:55

Tgt Ion: 276 Resp: 479

Ion	Ratio	Lower	Upper
276	100		
277	52.9	20.8	31.2#
138	73.3	21.5	32.3#

