

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094164.D
 Acq On : 3 Oct 2017 21:04
 Operator : SJ/JU
 Sample : I5496-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 04 06:53:28 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	7.88	152	5	0.40	ng	-0.03
7) Naphthalene-d8	10.71	136	14	0.40	ng	0.02
13) Acenaphthene-d10	14.51	164	25	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18	0.40	ng	0.00
27) Chrysene-d12	21.43	240	41	0.40	ng	0.02
34) Perylene-d12	23.94	264	7	0.40	ng	0.02

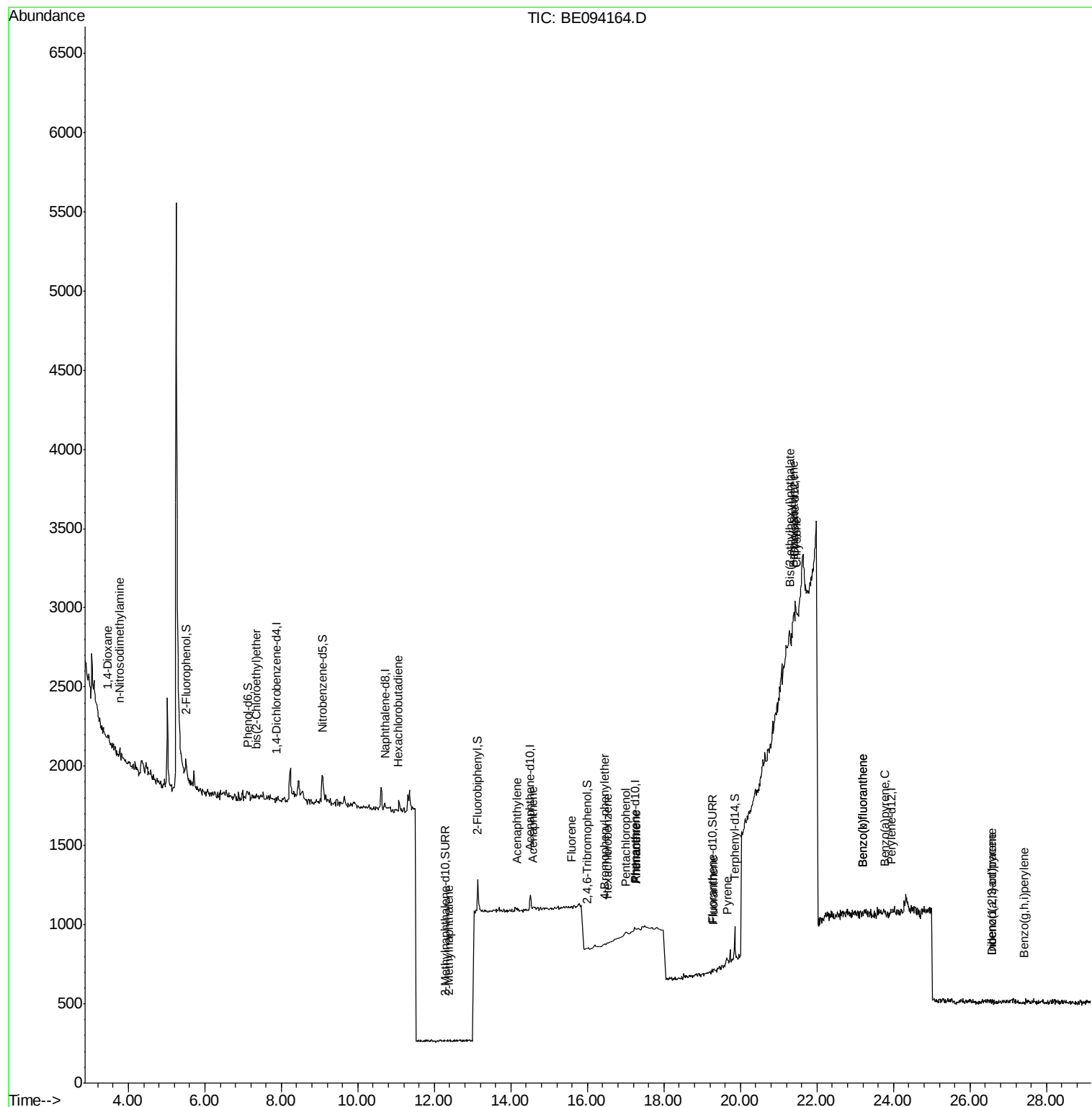
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	116	6.12	ng	0.00
5) Phenol-d6	7.11	99	88	3.34	ng	0.02
8) Nitrobenzene-d5	9.08	82	137	10.11	ng	0.02
11) 2-Methylnaphthalene-d10	12.29	152	1	0.05	ng	0.01
14) 2,4,6-Tribromophenol	16.00	330	8	0.57	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	277	3.35	ng	0.00
25) Fluoranthene-d10	19.26	212	27	0.15	ng	0.00
29) Terphenyl-d14	19.85	244	208	2.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	21	2.155	ng	# 16
3) n-Nitrosodimethylamine	3.78	42	48	3.855	ng	# 1
6) bis(2-Chloroethyl)ether	7.35	93	38	1.862	ng	# 1
10) Hexachlorobutadiene	11.04	225	6	1.013	ng	# 39
12) 2-Methylnaphthalene	12.37	142	3	0.117	ng	# 47
16) Acenaphthylene	14.17	152	7	0.056	ng	# 61
17) Acenaphthene	14.57	154	6	0.077	ng	# 5
18) Fluorene	15.58	166	12	0.113	ng	# 54
20) 4-Bromophenyl-phenylether	16.45	248	6	0.812	ng	# 41
21) Hexachlorobenzene	16.52	284	8	1.716	ng	# 3
22) Pentachlorophenol	17.01	266	12	2.810	ng	# 94
23) Phenanthrene	17.27	178	66	1.433	ng	# 61
24) Anthracene	17.27	178	37	0.766	ng	# 62
26) Fluoranthene	19.30	202	17	0.329	ng	# 23
28) Pyrene	19.66	202	27	0.208	ng	# 42
30) Benzo(a)anthracene	21.39	228	27	0.196	ng	# 1
31) Chrysene	21.46	228	17	0.128	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	904	2.603	ng	# 93
33) Indeno(1,2,3-cd)pyrene	26.58	276	8	0.056	ng	# 1
35) Benzo(b)fluoranthene	23.18	252	3	0.119	ng	# 1
36) Benzo(k)fluoranthene	23.19	252	21	0.868	ng	# 1
37) Benzo(a)pyrene	23.79	252	17	0.745	ng	# 1
38) Dibenzo(a,h)anthracene	26.59	278	2	0.093	ng	# 1
39) Benzo(g,h,i)perylene	27.42	276	2	0.093	ng	# 1

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

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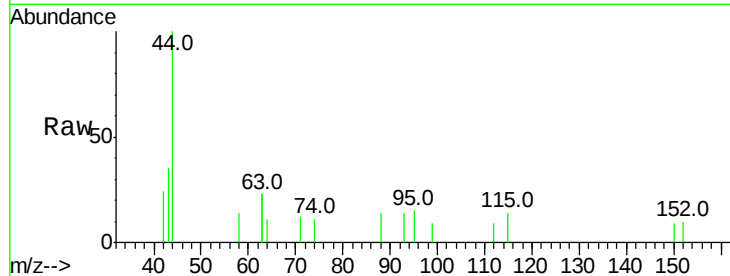




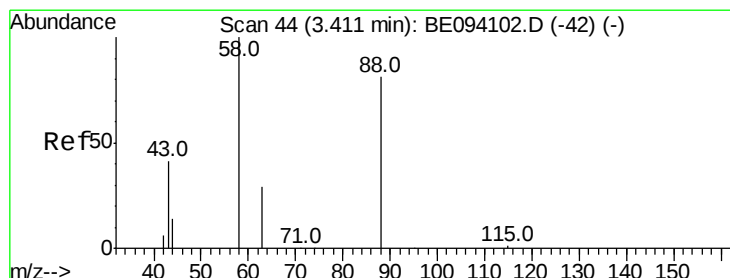
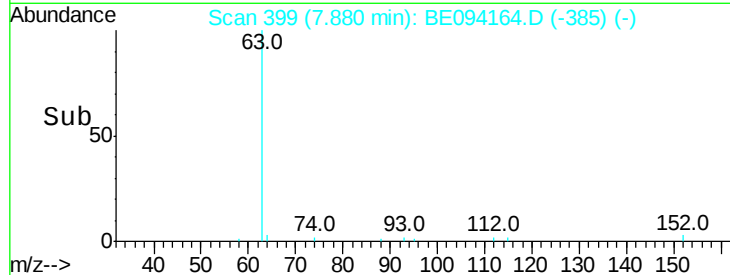
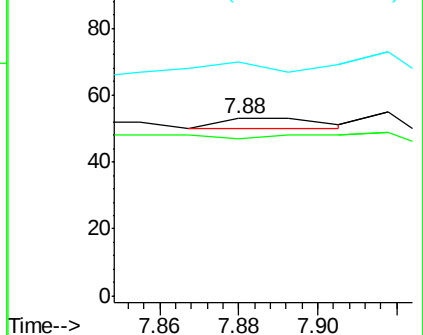
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 399
Delta R.T. -0.03 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tot Ion: 152 Resp: 5
Ion Ratio Lower Upper
152 100
150 88.7 117.2 175.8#
115 132.1 57.0 85.6#



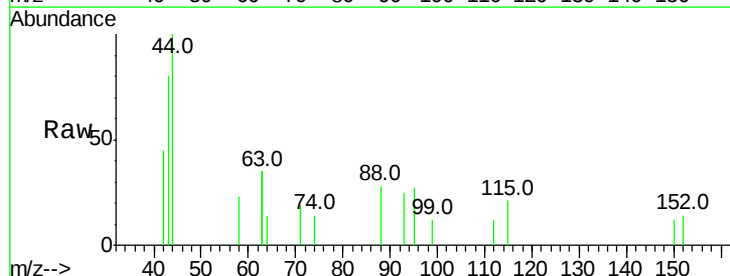
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



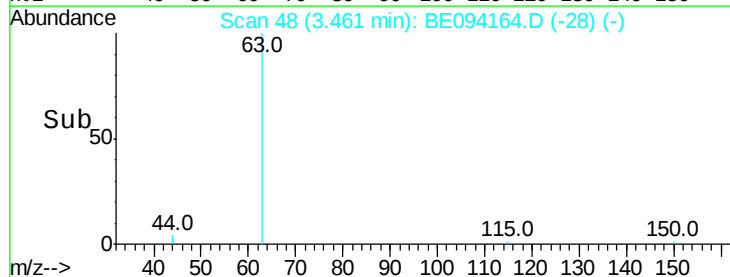
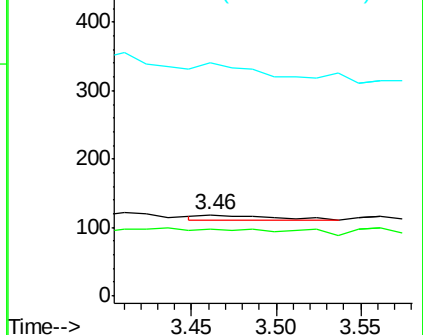
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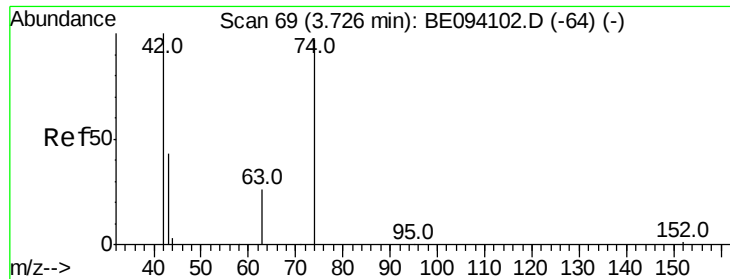
1,4-Dioxane
Concen: 2.155 ng
RT: 3.46 min Scan# 48
Delta R.T. 0.05 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
58 0.0 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

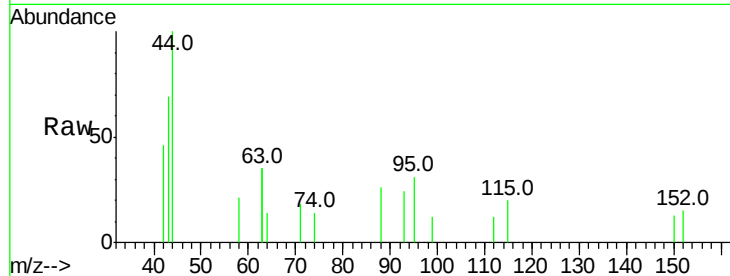




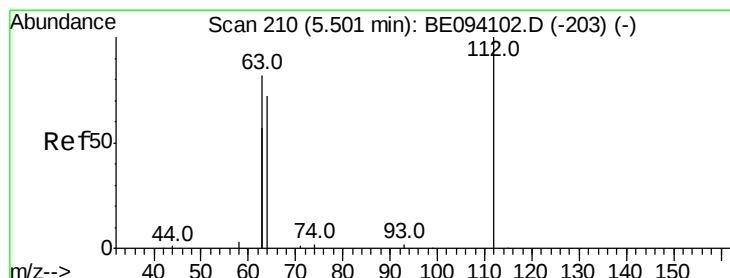
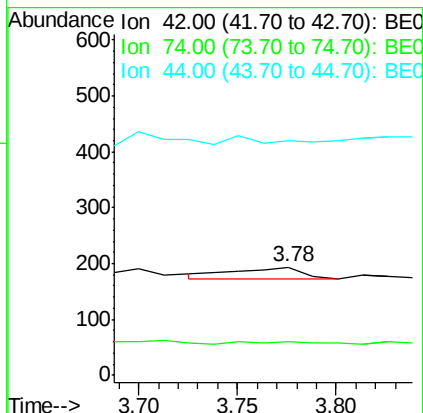
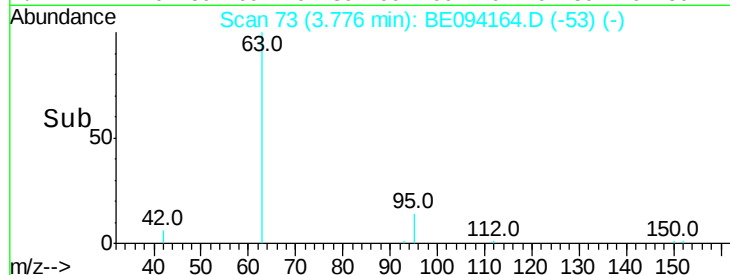
#3

n-Nitrosodimethylamine
 Concen: 3.855 ng
 RT: 3.78 min Scan# 73
 Delta R.T. 0.05 min
 Lab File: BE094164.D
 Acq: 3 Oct 2017 21:04

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.3	150.5#
44	0.0	17.0	25.4#



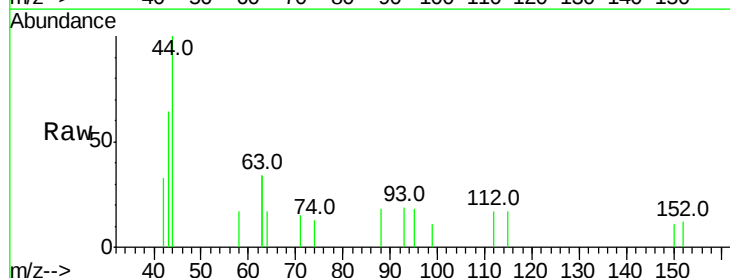
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



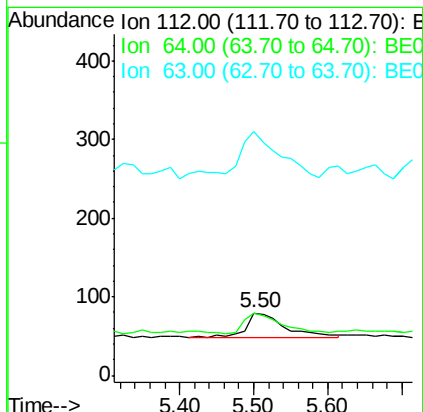
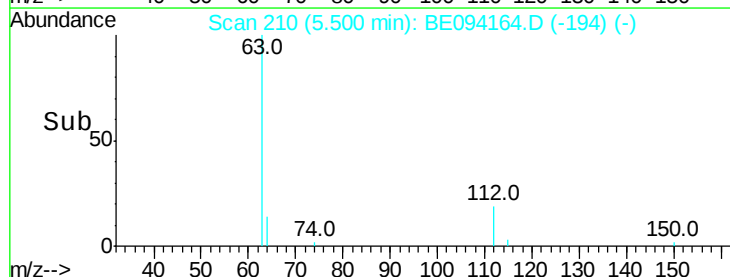
#4

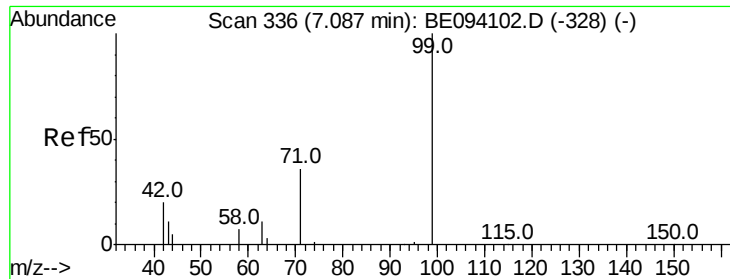
2-Fluorophenol
 Concen: 6.120 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094164.D
 Acq: 3 Oct 2017 21:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.4	60.1	90.1
63	171.6	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: 3.342 ng

RT: 7.11 min Scan# 338

Delta R.T. 0.02 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

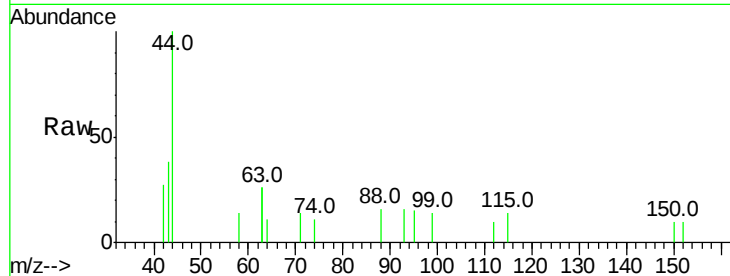
Tot Ion: 99 Resp: 88

Ion Ratio Lower Upper

99 100

42 80.7 20.2 30.2#

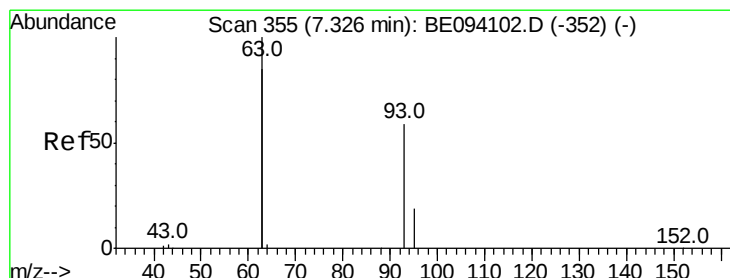
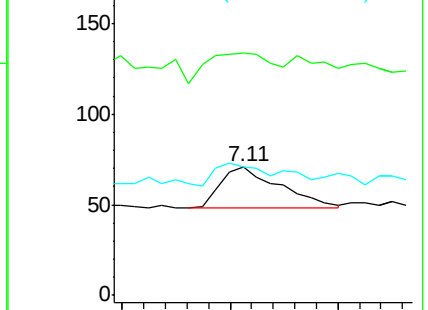
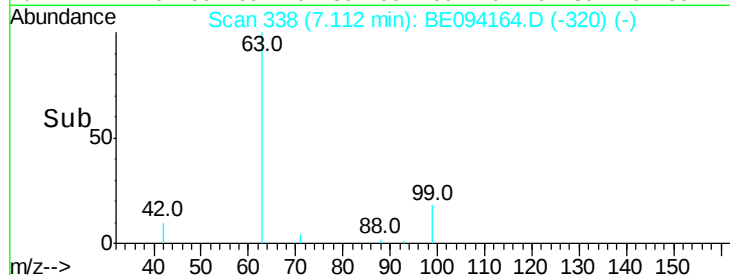
71 61.4 28.4 42.6#



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: 1.862 ng

RT: 7.35 min Scan# 357

Delta R.T. 0.02 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

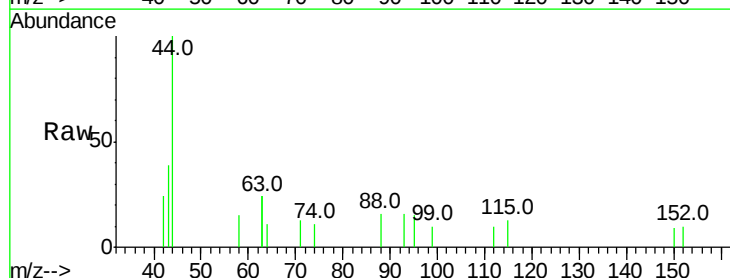
Tgt Ion: 93 Resp: 38

Ion Ratio Lower Upper

93 100

63 0.0 275.3 412.9#

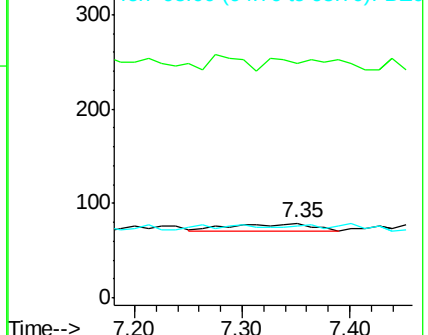
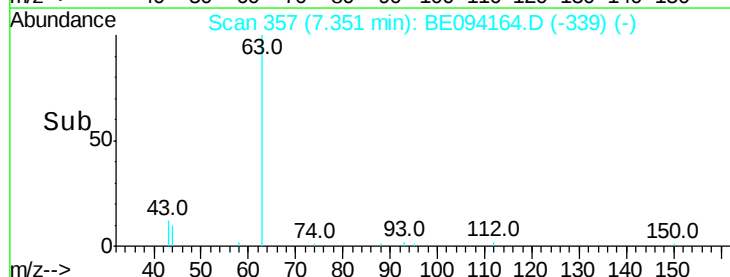
95 28.9 25.2 37.8



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: 10.71 min Scan# 577

Delta R.T. 0.02 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

Tot Ion: 136 Resp: 14

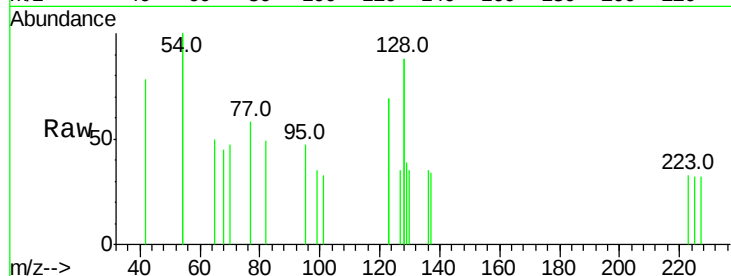
Ion Ratio Lower Upper

136 100

137 96.1 9.5 14.3#

54 564.7 29.1 43.7#

68 127.5 6.2 9.2#

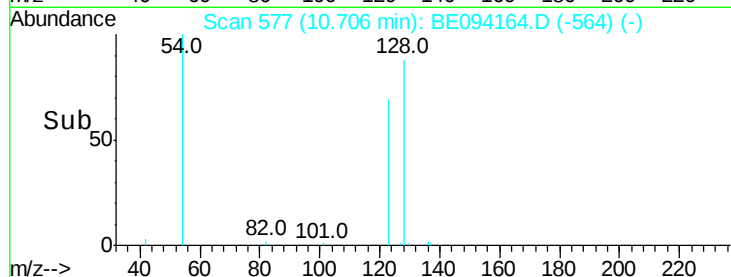


Abundance Ion 136.00 (135.70 to 136.70): E

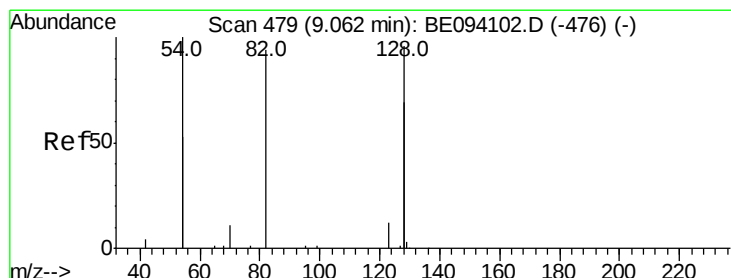
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 10.112 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.02 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

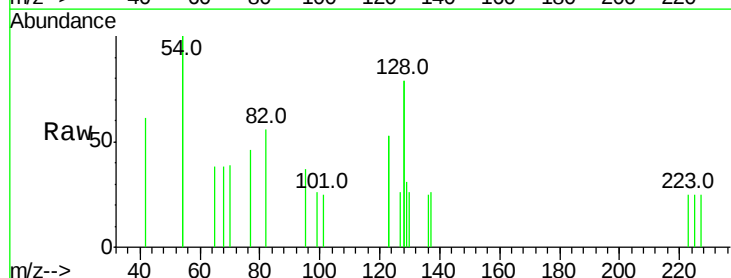
Tgt Ion: 82 Resp: 137

Ion Ratio Lower Upper

82 100

128 280.0 150.0 225.0#

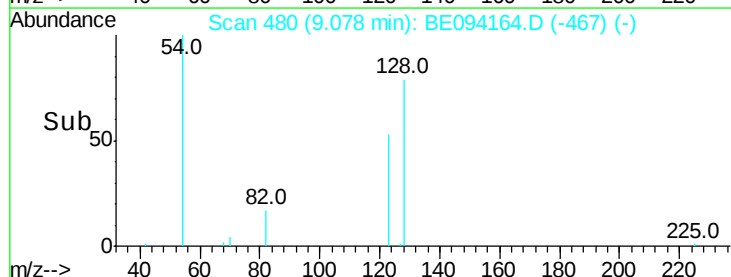
54 354.3 154.2 231.4#



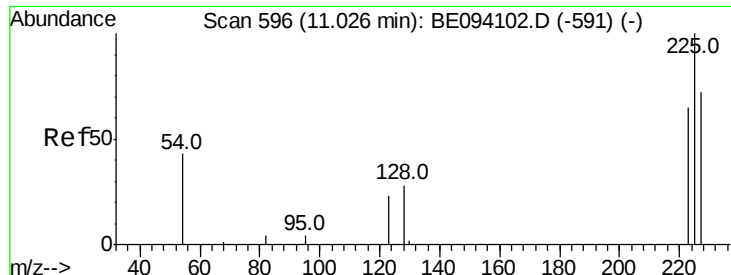
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

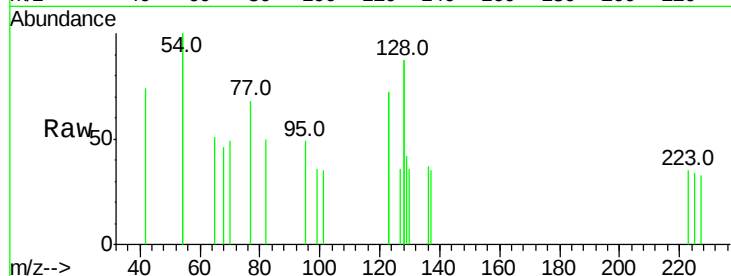


Time-->

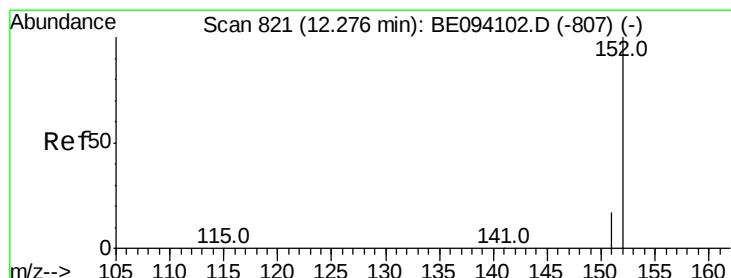
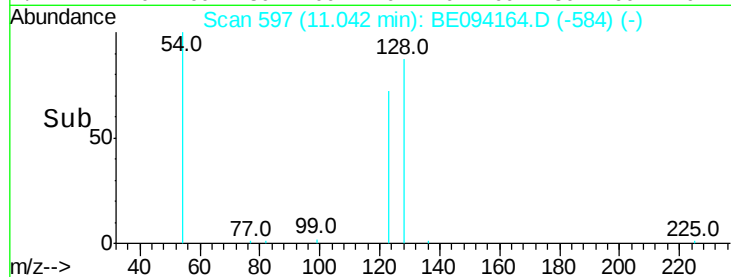
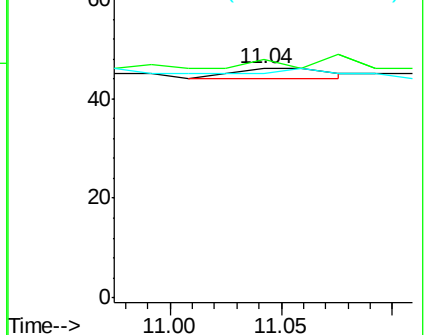


#10
Hexachlorobutadiene
Concen: 1.013 ng
RT: 11.04 min Scan# 597
Delta R.T. 0.02 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tot Ion: 225 Resp: 6
Ion Ratio Lower Upper
225 100
223 33.3 53.0 79.6#
227 0.0 51.4 77.2#

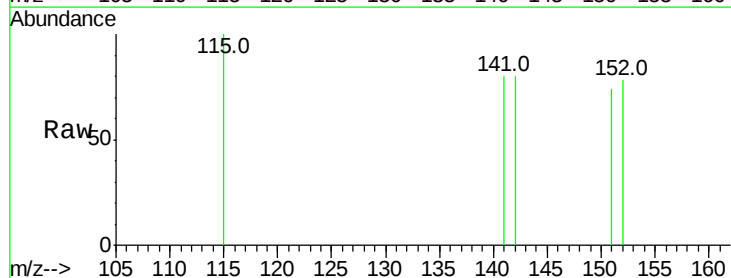


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

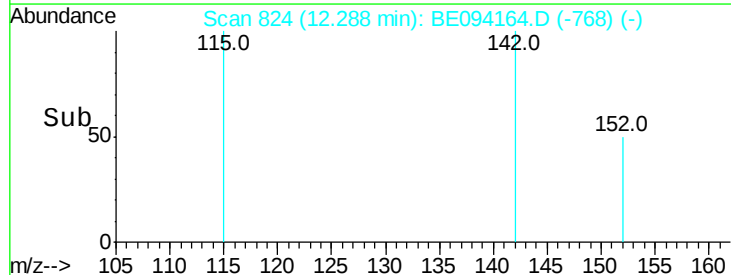
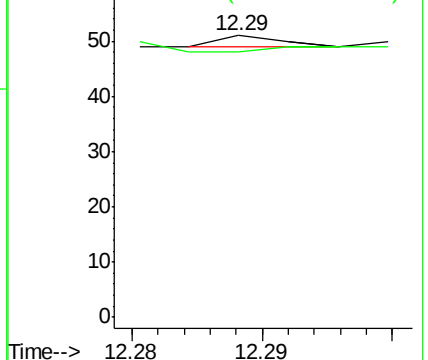


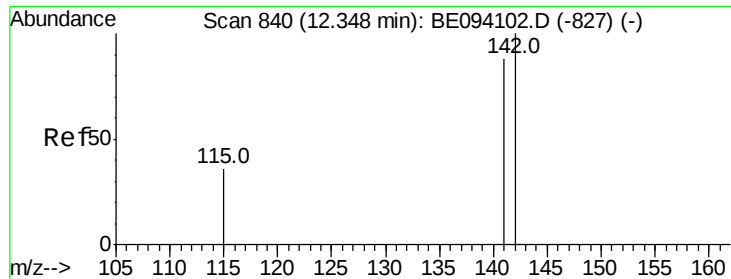
#11
2-Methylnaphthalene-d10
Concen: 0.046 ng
RT: 12.29 min Scan# 824
Delta R.T. 0.01 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion: 152 Resp: 1
Ion Ratio Lower Upper
152 100
151 100.0 15.4 23.0#



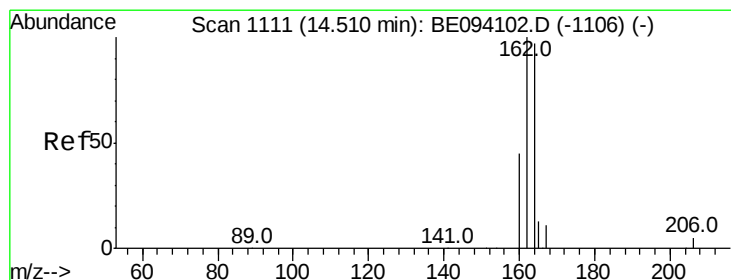
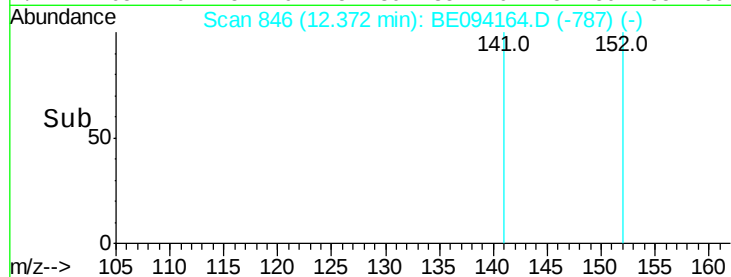
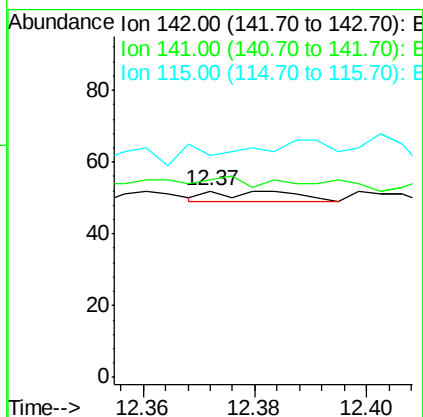
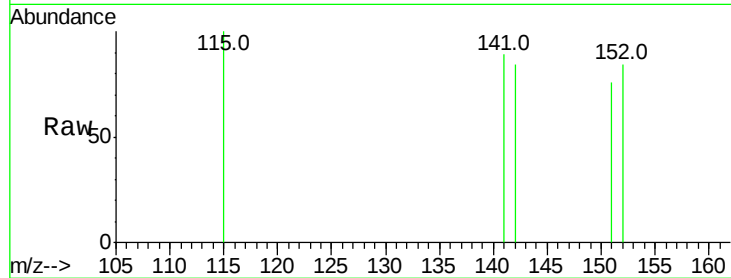
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





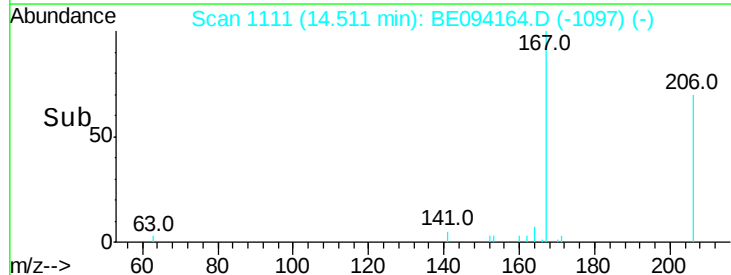
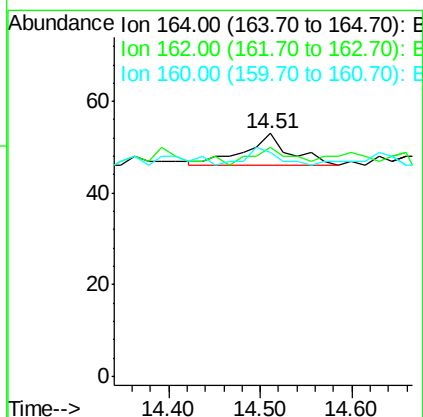
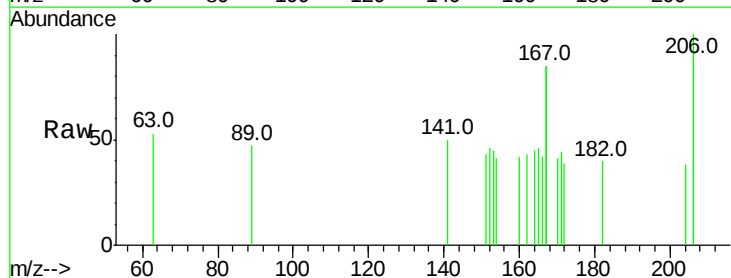
#12
2-Methylnaphthalene
Concen: 0.117 ng
RT: 12.37 min Scan# 846
Delta R.T. 0.02 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

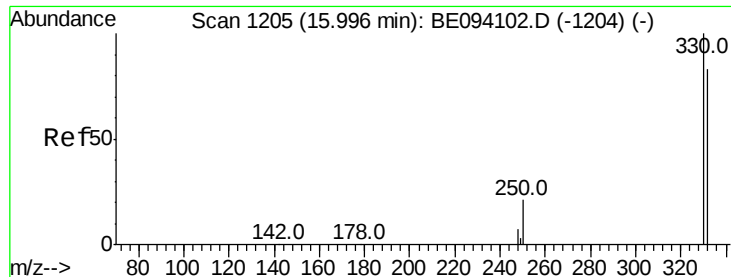
Tot Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 105.8 70.4 105.6#
115 119.2 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

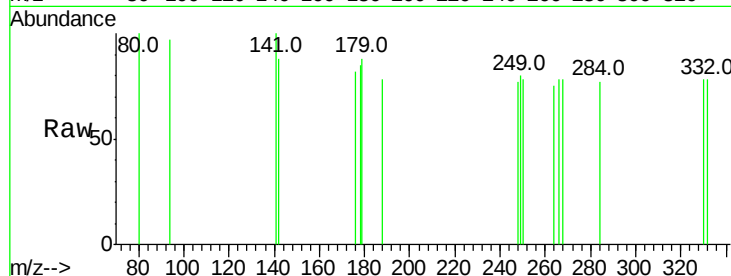
Tgt Ion:164 Resp: 25
Ion Ratio Lower Upper
164 100
162 94.3 83.1 124.7
160 92.5 37.1 55.7#



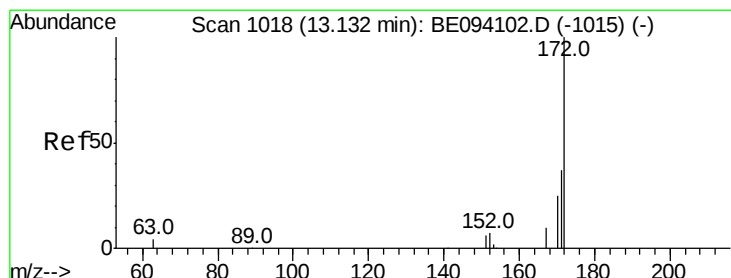
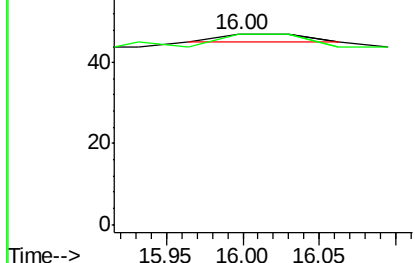
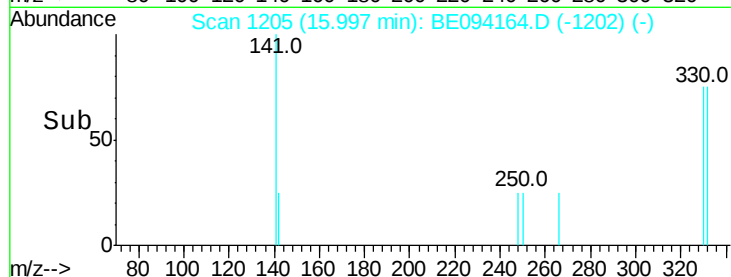


#14
 2,4,6-Tribromophenol
 Concen: 0.574 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094164.D
 Acq: 3 Oct 2017 21:04

Tot Ion:330 Resp: 8
 Ion Ratio Lower Upper
 330 100
 332 150.0 152.7 229.1#
 141 0.0 33.7 50.5#

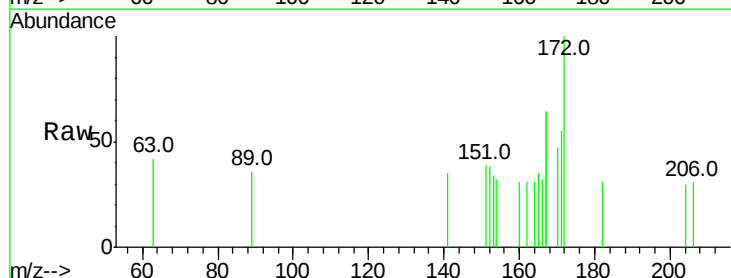


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

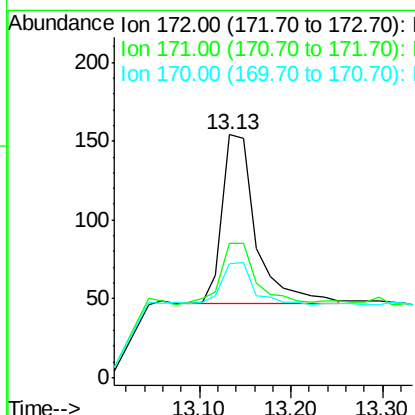
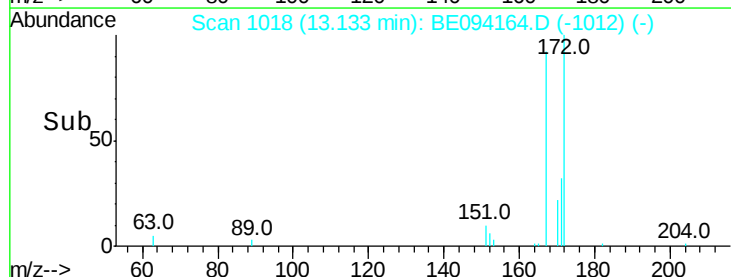


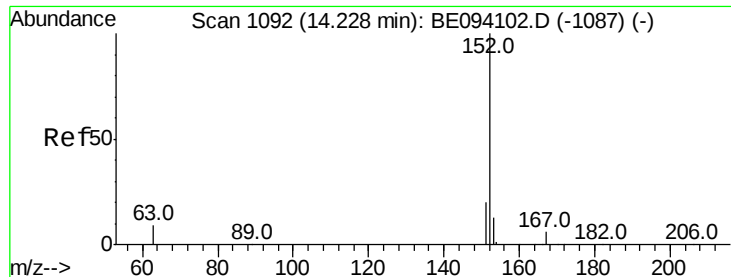
#15
 2-Fluorobiphenyl
 Concen: 3.353 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094164.D
 Acq: 3 Oct 2017 21:04

Tgt Ion:172 Resp: 277
 Ion Ratio Lower Upper
 172 100
 171 55.2 29.9 44.9#
 170 46.8 21.8 32.8#



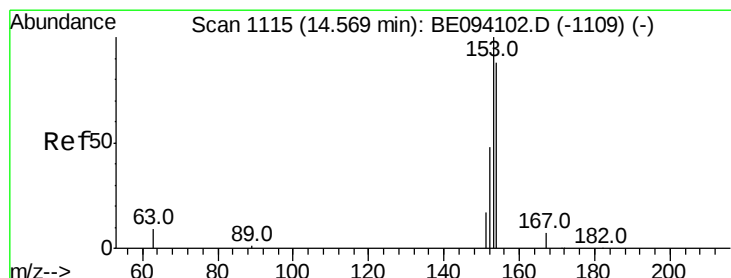
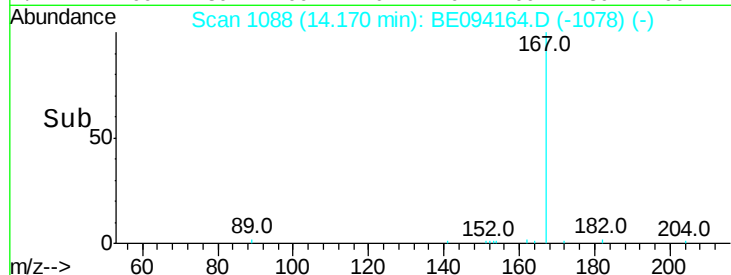
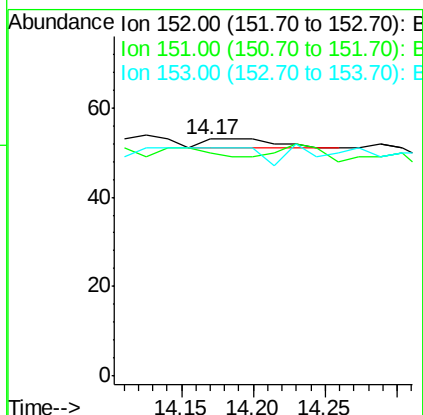
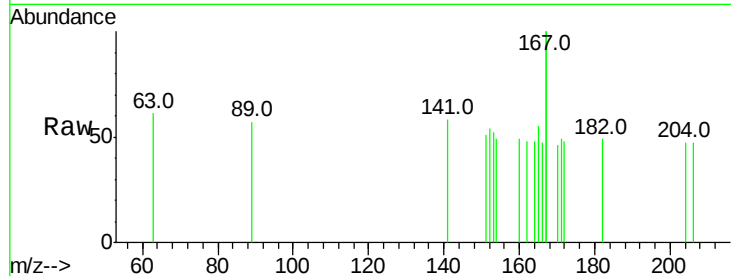
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





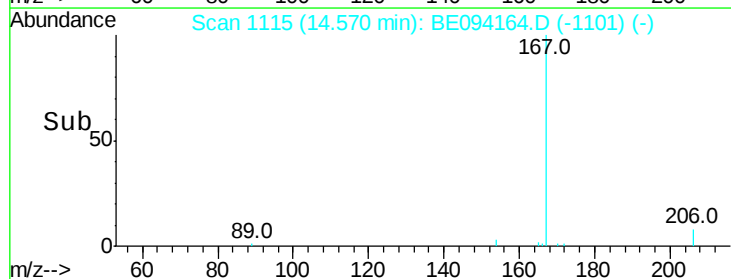
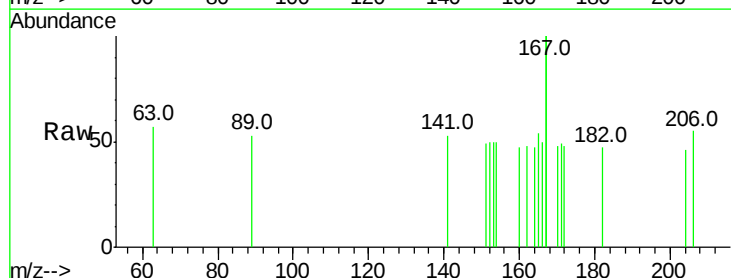
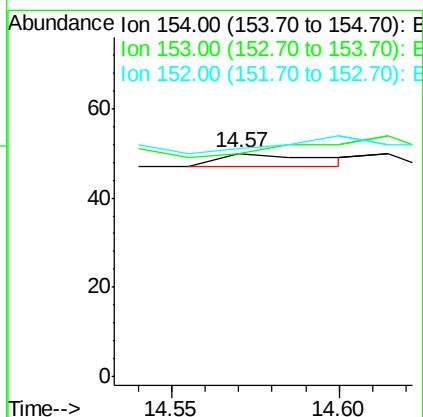
#16
Acenaphthylene
Concen: 0.056 ng
RT: 14.17 min Scan# 1088
Delta R.T. -0.06 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

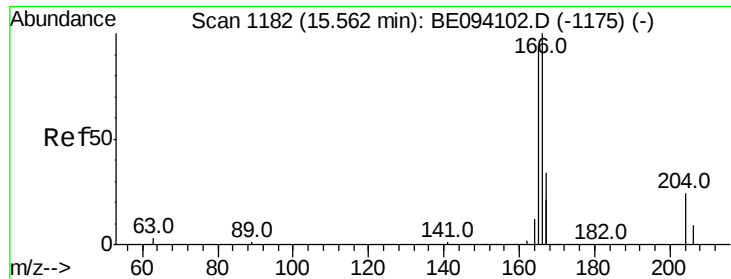
Tot Ion:152 Resp: 7
Ion Ratio Lower Upper
152 100
151 0.0 15.7 23.5#
153 0.0 10.5 15.7#



#17
Acenaphthene
Concen: 0.077 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion:154 Resp: 6
Ion Ratio Lower Upper
154 100
153 0.0 89.2 133.8#
152 0.0 42.0 63.0#





#18

Fluorene

Concen: 0.113 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.02 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

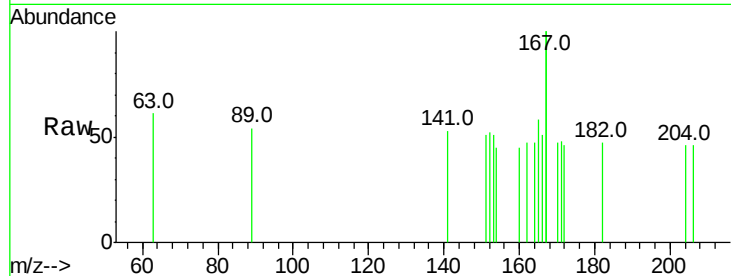
Tot Ion:166 Resp: 12

Ion Ratio Lower Upper

166 100

165 66.7 77.8 116.6#

167 0.0 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

250

200

150

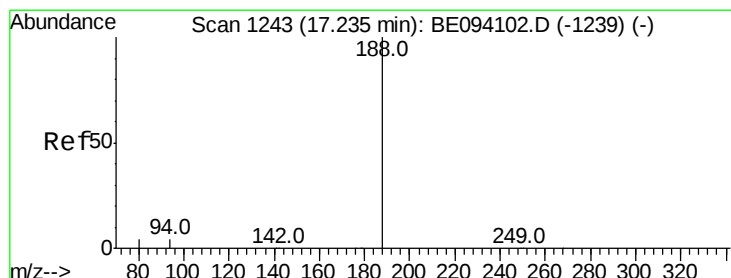
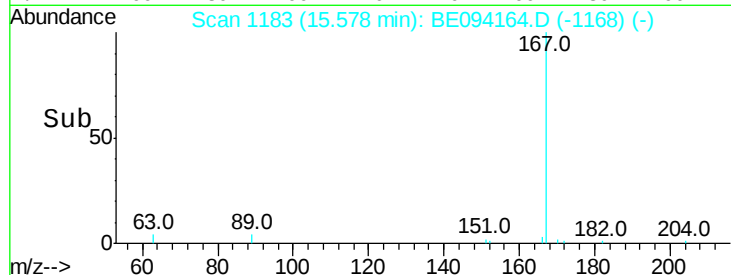
100

50

0

15.55 15.60 15.65 15.70

Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

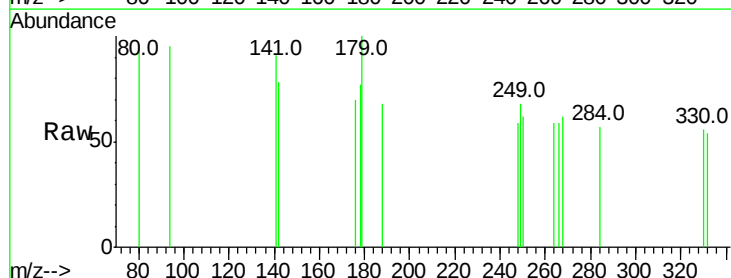
Tgt Ion:188 Resp: 18

Ion Ratio Lower Upper

188 100

94 140.0 3.9 5.9#

80 141.8 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

100

80

60

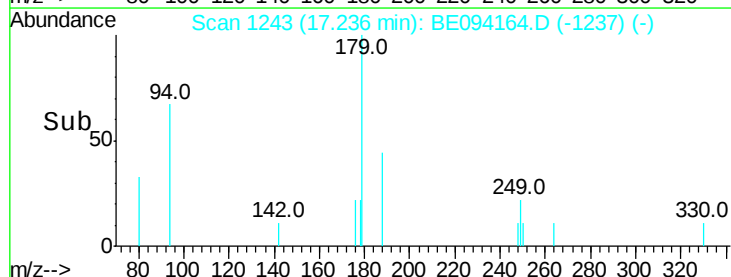
40

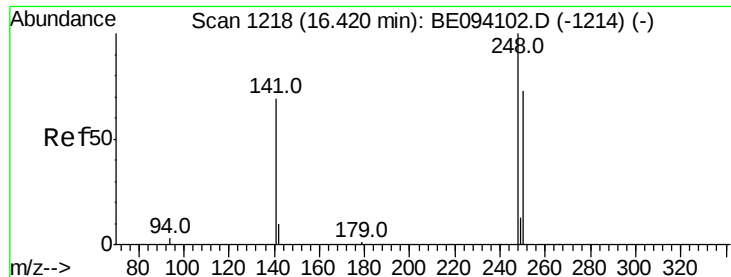
20

0

17.20 17.30

Time-->





#20

4-Bromophenyl-phenylether

Concen: 0.812 ng

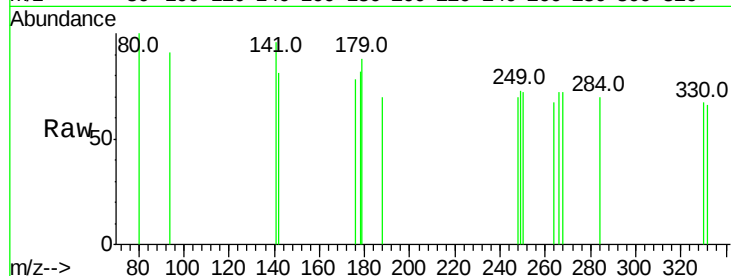
RT: 16.45 min Scan# 1219

Delta R.T. 0.03 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

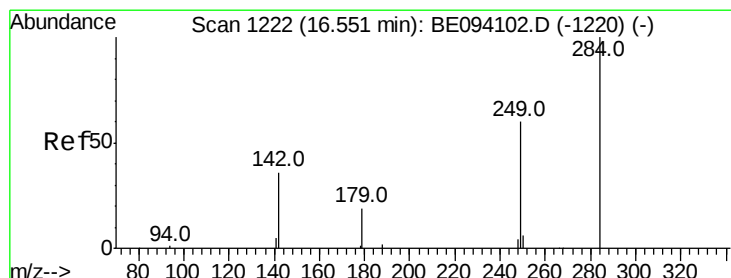
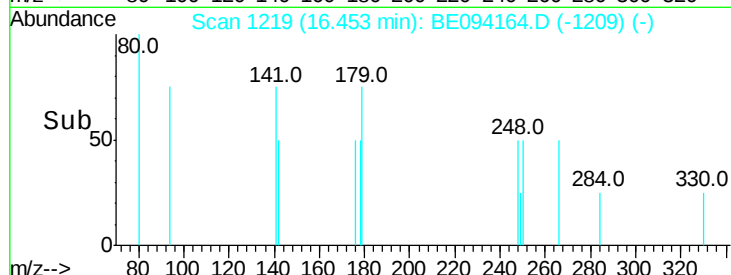
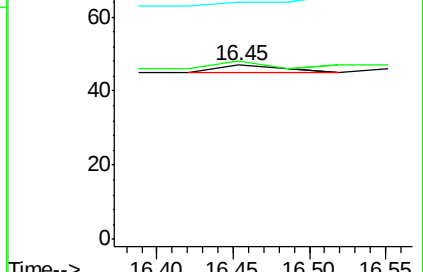
Tot Ion:248	Resp:	6	
Ion Ratio	Lower	Upper	
248	100		
250	102.1	62.7	94.1#
141	136.2	48.2	72.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#21

Hexachlorobenzene

Concen: 1.716 ng

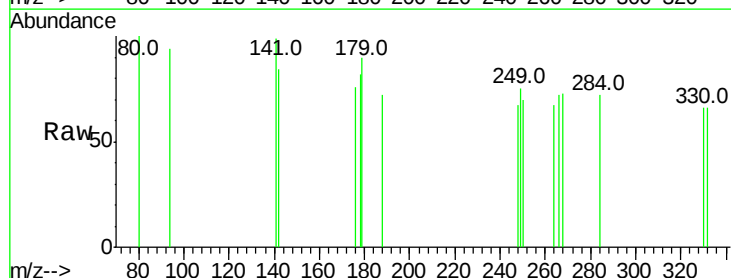
RT: 16.52 min Scan# 1221

Delta R.T. -0.03 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

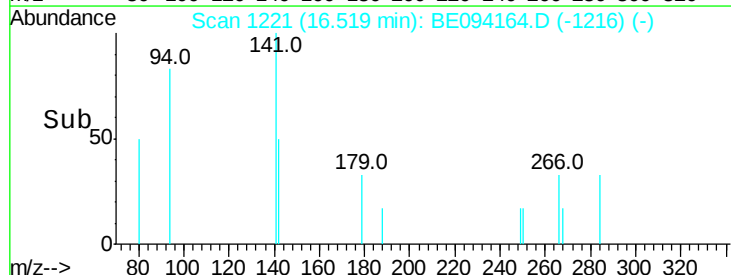
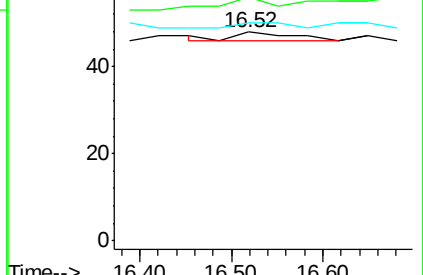
Tgt Ion	284	Resp:	8
	Ratio	Lower	Upper
284	100		
142	150.0	22.1	33.1#
249	50.0	34.8	52.2

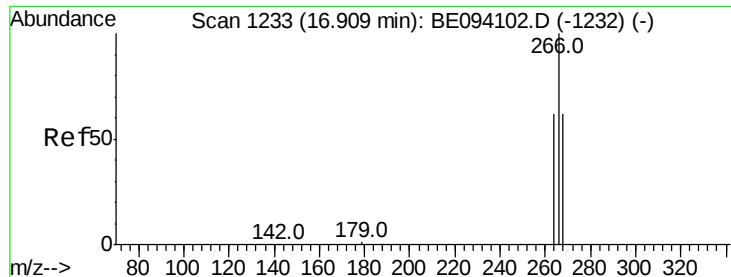


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#22

Pentachlorophenol

Concen: 2.810 ng

RT: 17.01 min Scan# 1236

Delta R.T. 0.10 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

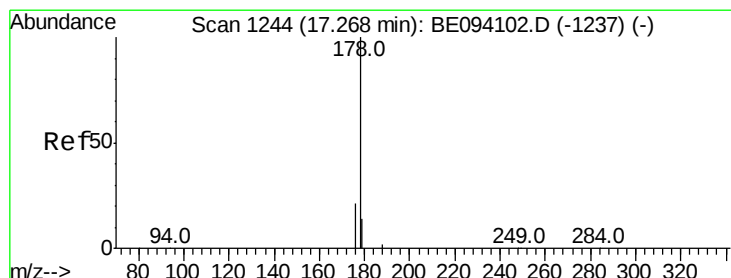
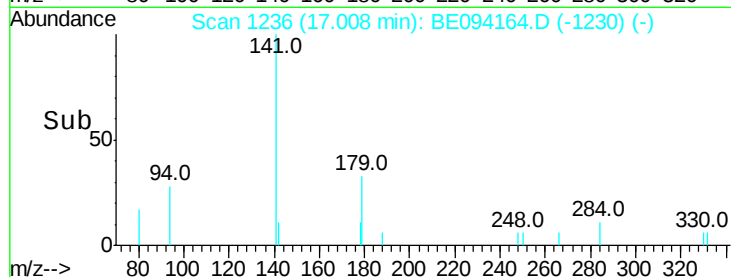
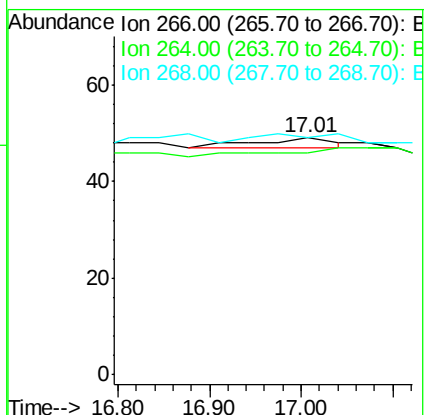
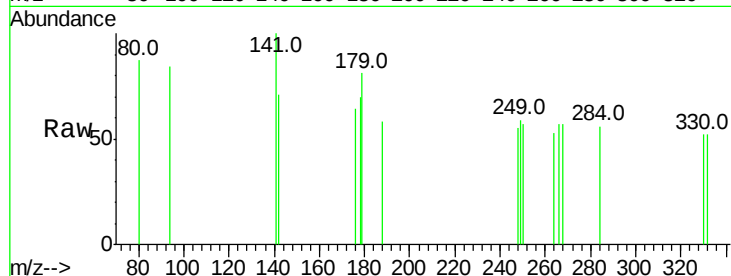
Tot Ion:266 Resp: 12

Ion Ratio Lower Upper

266 100

264 93.9 72.5 108.7

268 100.0 73.8 110.6



#23

Phenanthrene

Concen: 1.433 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

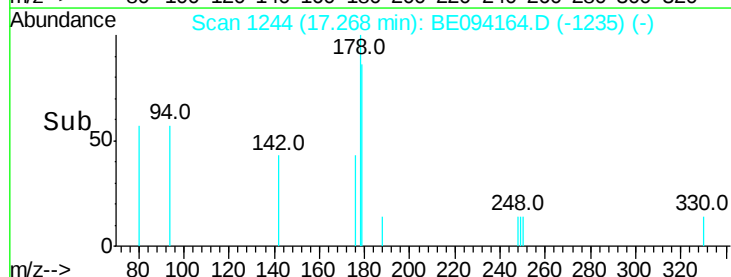
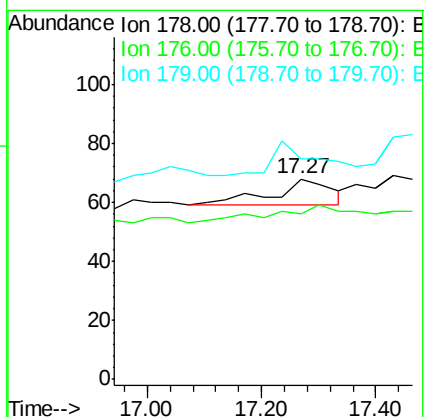
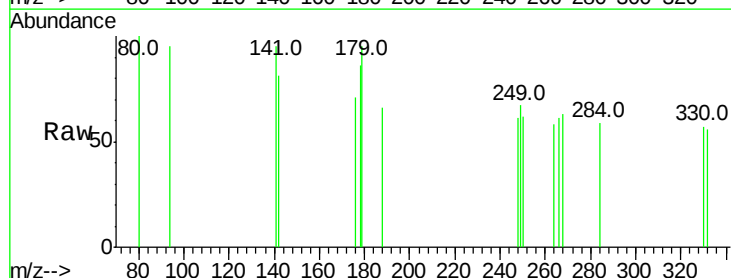
Tgt Ion:178 Resp: 66

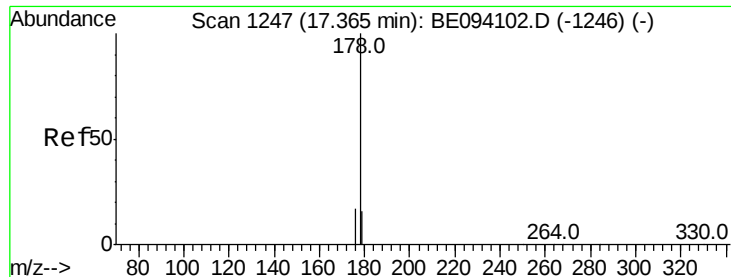
Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

179 0.0 11.8 17.6#





#24

Anthracene

Concen: 0.766 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.10 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

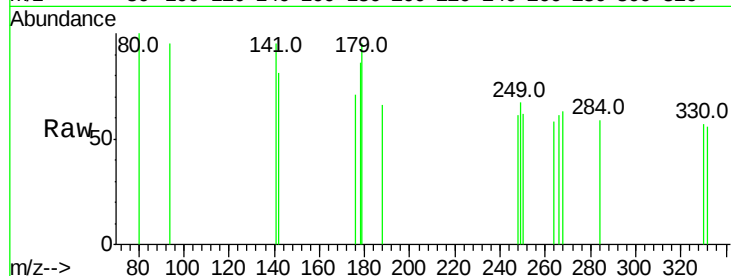
Tot Ion:178 Resp: 37

Ion Ratio Lower Upper

178 100

176 0.0 12.8 19.2#

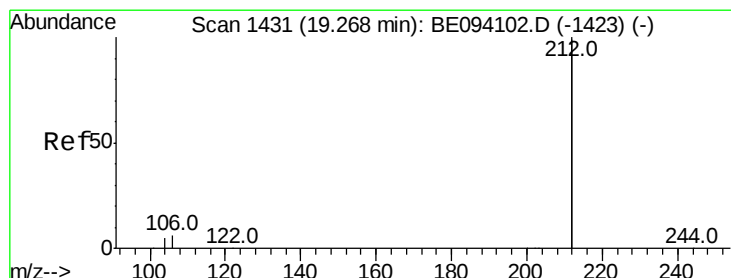
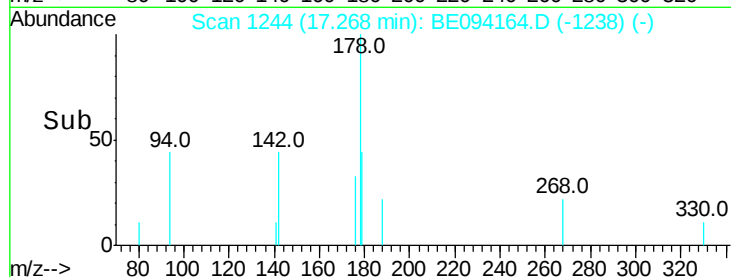
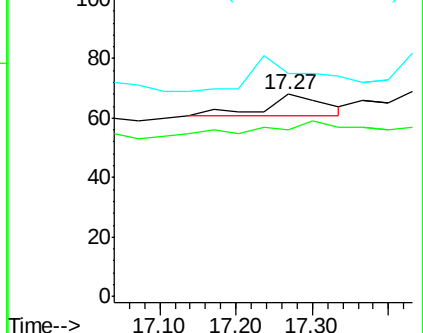
179 0.0 13.0 19.6#



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: 0.155 ng

RT: 19.26 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

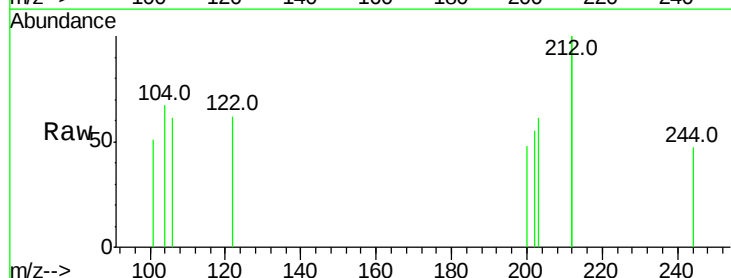
Tgt Ion:212 Resp: 27

Ion Ratio Lower Upper

212 100

106 0.0 2.8 4.2#

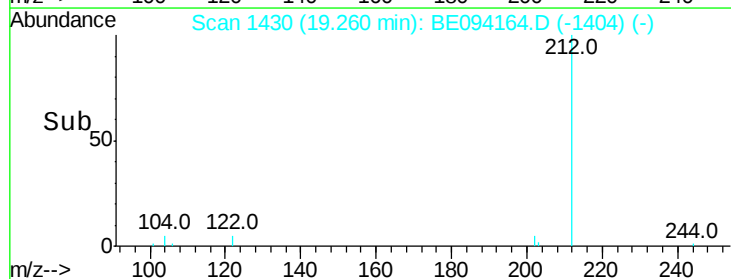
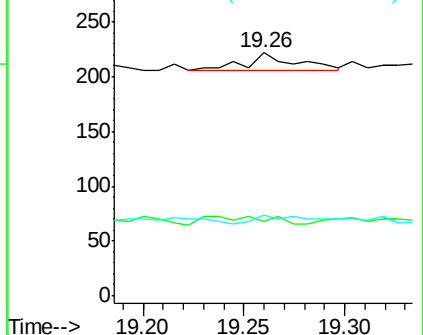
104 51.9 1.6 2.4#

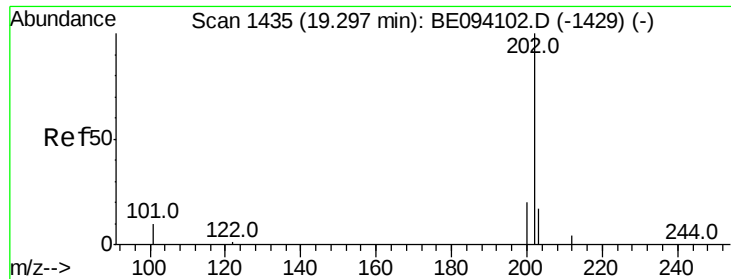


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

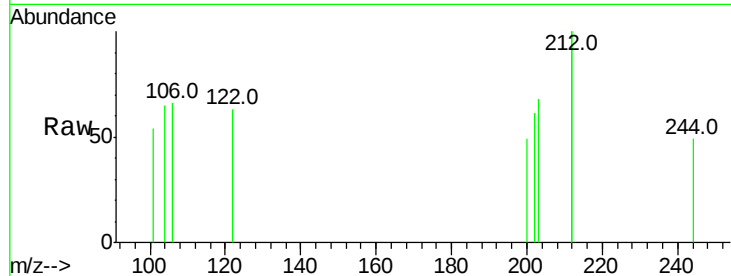
Ion 104.00 (103.70 to 104.70): E



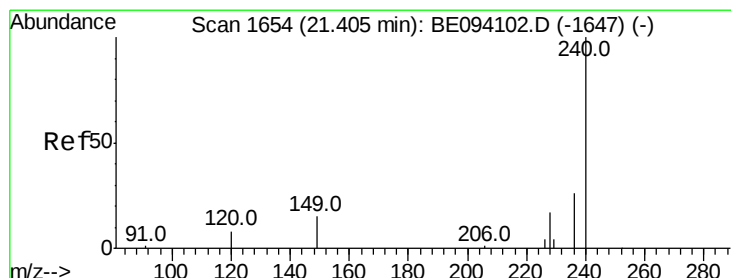
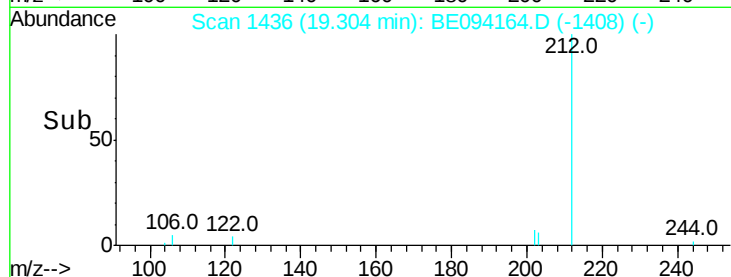
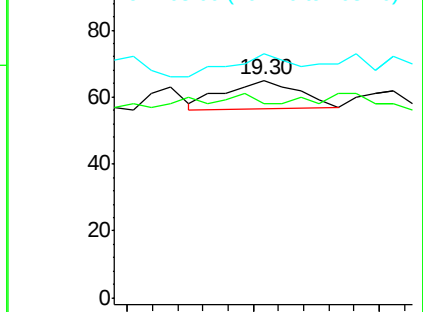


#26
Fluoranthene
Concen: 0.329 ng
RT: 19.30 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tot Ion:202 Resp: 17
Ion Ratio Lower Upper
202 100
101 0.0 9.8 14.8#
203 64.7 13.7 20.5#

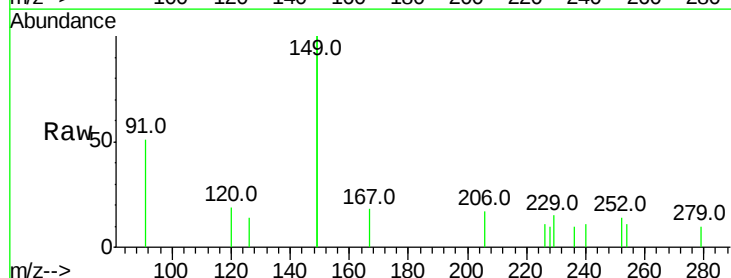


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

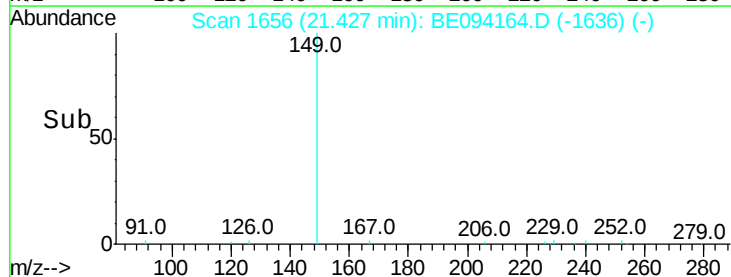
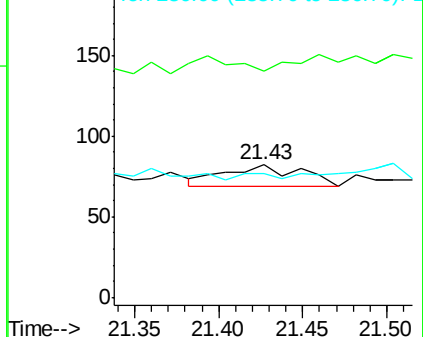


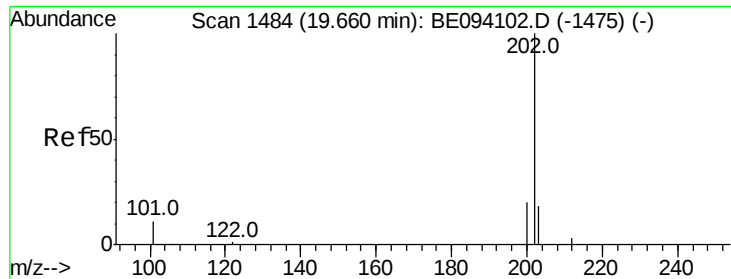
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.02 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion:240 Resp: 41
Ion Ratio Lower Upper
240 100
120 170.7 5.5 8.3#
236 93.9 20.7 31.1#



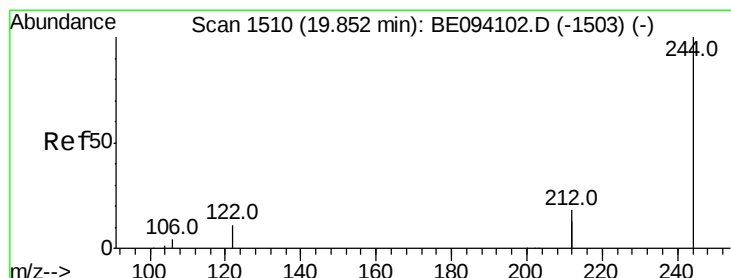
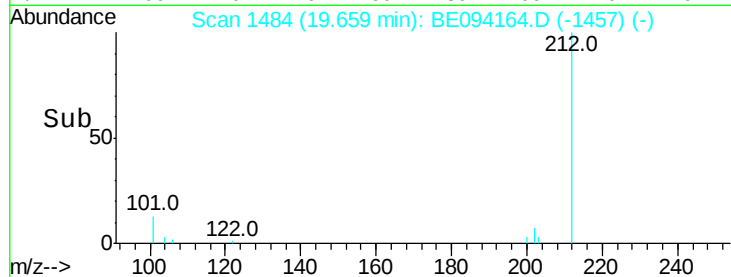
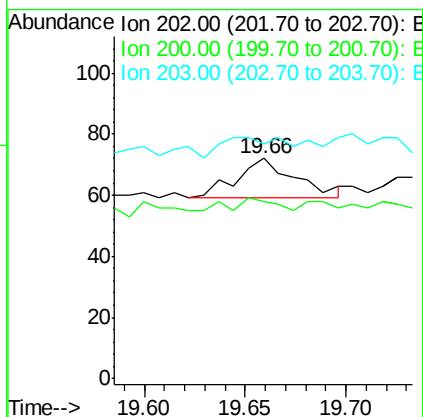
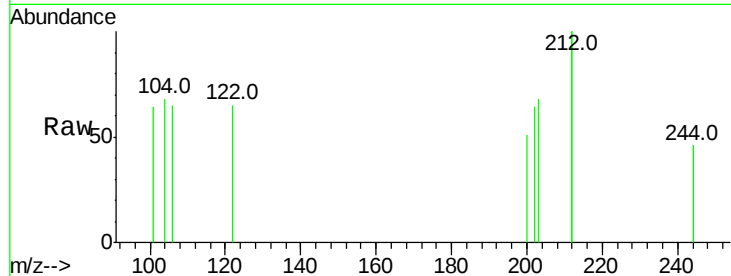
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





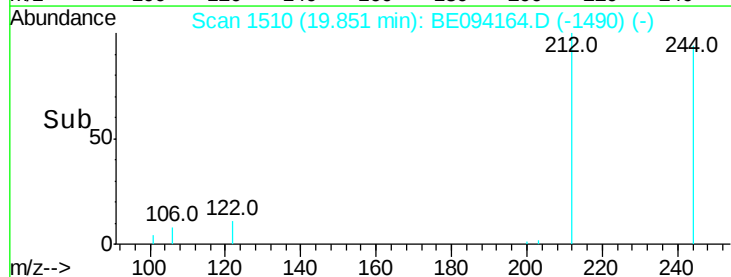
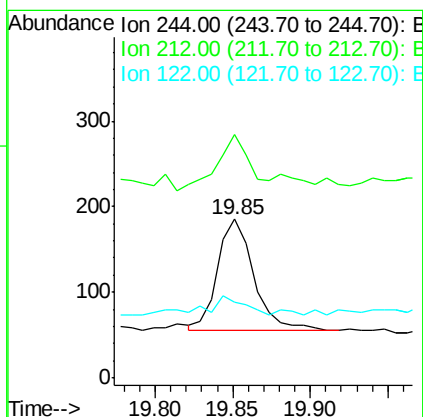
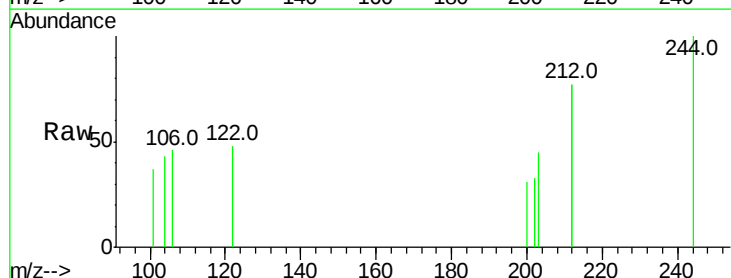
#28
Pvrene
Concen: 0.208 ng
RT: 19.66 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

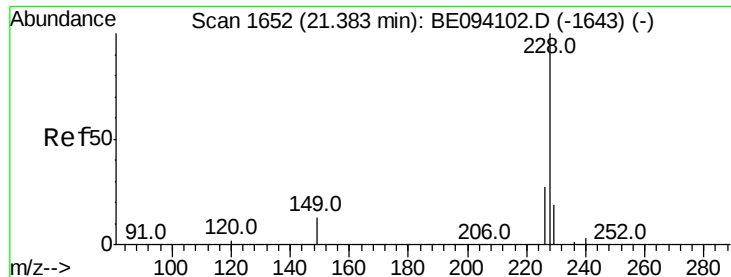
Tot Ion: 202 Resp: 27
Ion Ratio Lower Upper
202 100
200 33.3 16.6 25.0#
203 59.3 13.8 20.8#



#29
Terphenyl-d14
Concen: 2.781 ng
RT: 19.85 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion: 244 Resp: 208
Ion Ratio Lower Upper
244 100
212 153.5 25.4 38.0#
122 48.1 8.1 12.1#





#30

Benzo(a)anthracene

Concen: 0.196 ng

RT: 21.39 min Scan# 1653

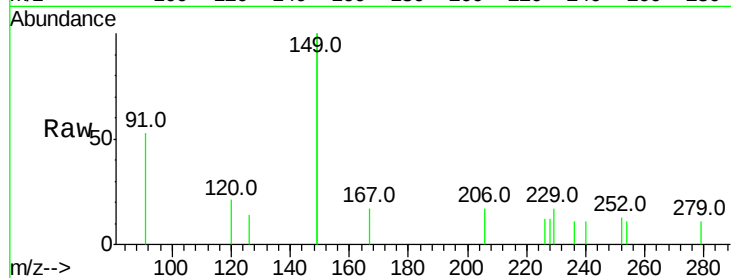
Delta R.T. 0.01 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

Tot Ion:228 Resp: 27

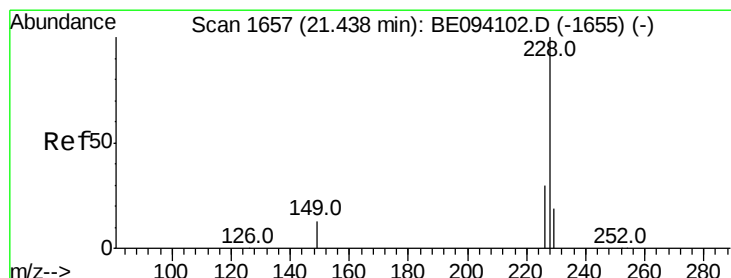
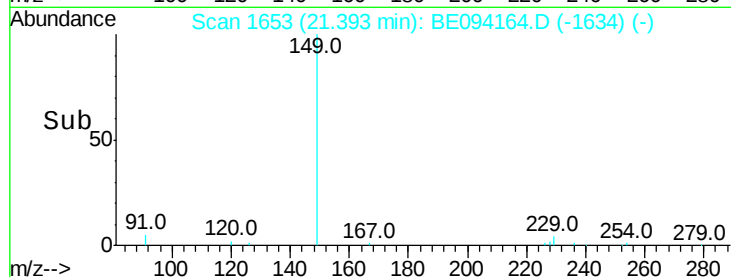
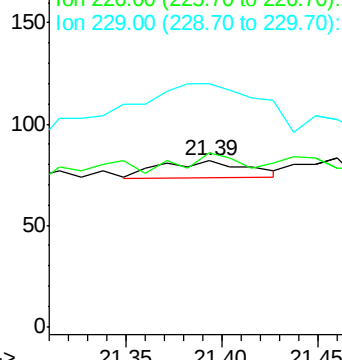
Ion	Ratio	Lower	Upper
228	100		
226	104.9	21.4	32.0#
229	146.3	16.4	24.6#



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: 0.128 ng

RT: 21.46 min Scan# 1659

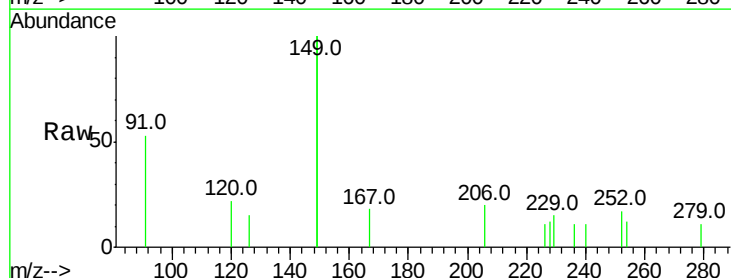
Delta R.T. 0.02 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

Tgt Ion:228 Resp: 17

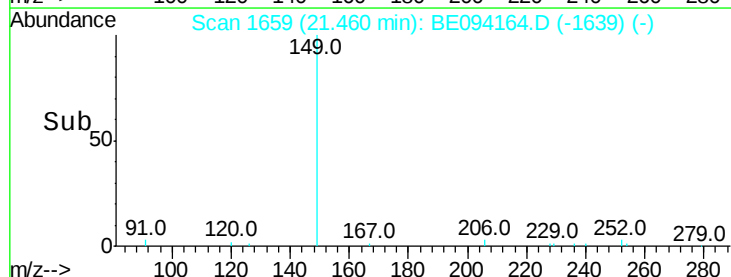
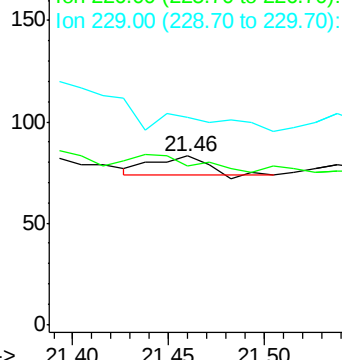
Ion	Ratio	Lower	Upper
228	100		
226	94.0	23.6	35.4#
229	122.9	16.4	24.6#

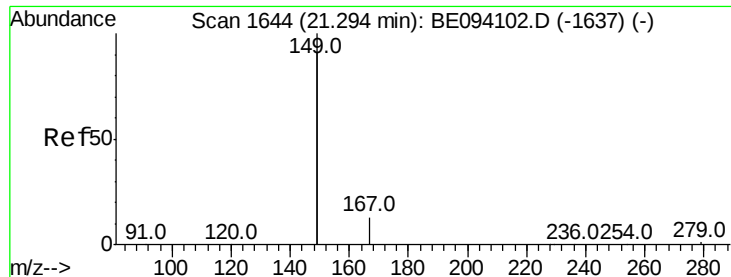


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 2.603 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

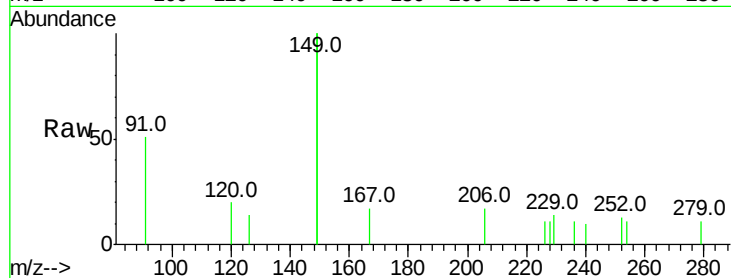
Tot Ion:149 Resp: 904

Ion Ratio Lower Upper

149 100

167 4.1 5.4 8.0#

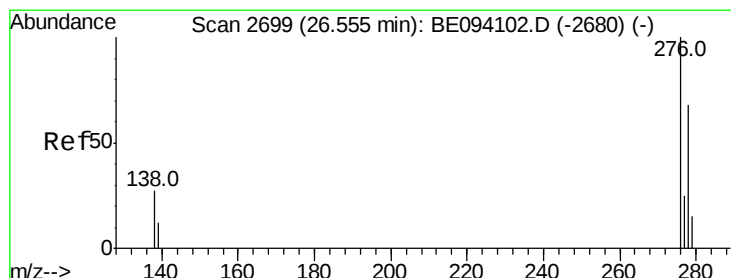
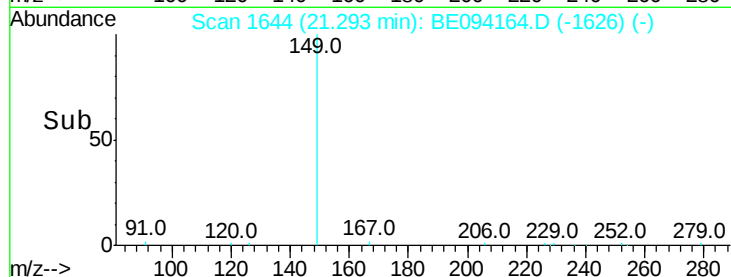
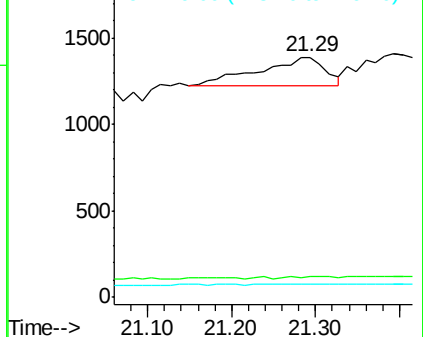
279 0.0 0.7 1.1#



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: 0.056 ng

RT: 26.58 min Scan# 2705

Delta R.T. 0.03 min

Lab File: BE094164.D

Acq: 3 Oct 2017 21:04

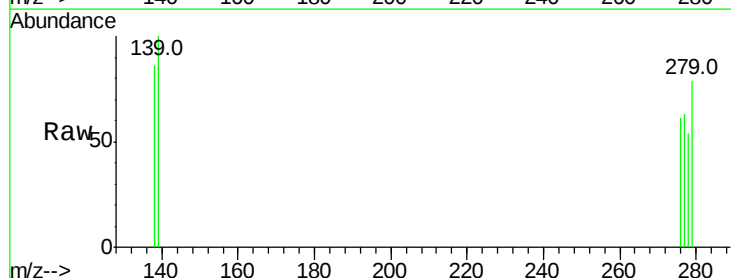
Tgt Ion:276 Resp: 8

Ion Ratio Lower Upper

276 100

138 137.5 22.5 33.7#

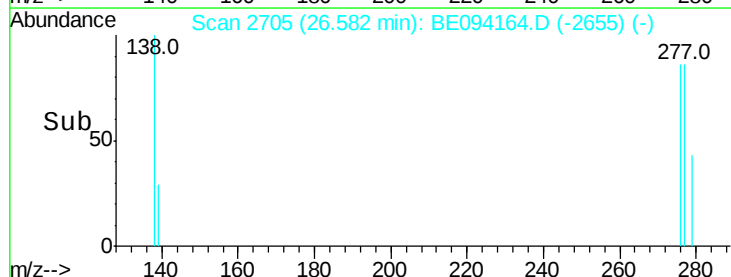
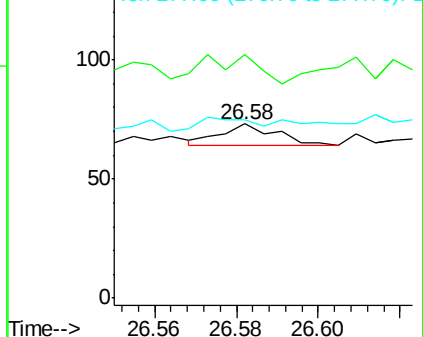
277 62.5 19.9 29.9#

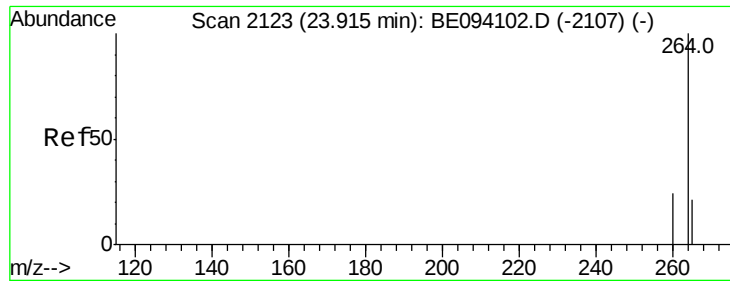


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

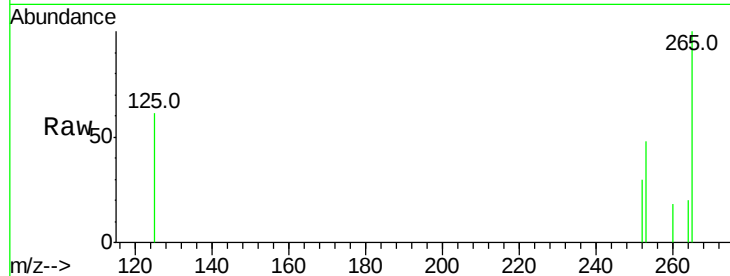
Ion 277.00 (276.70 to 277.70): E



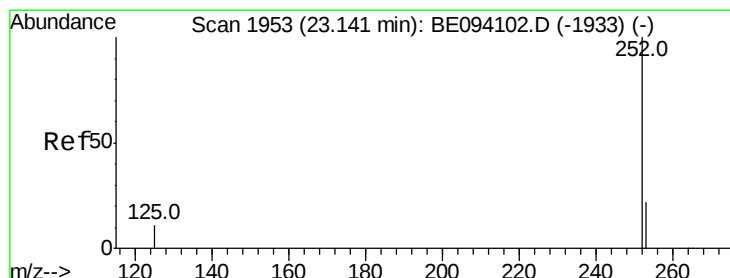
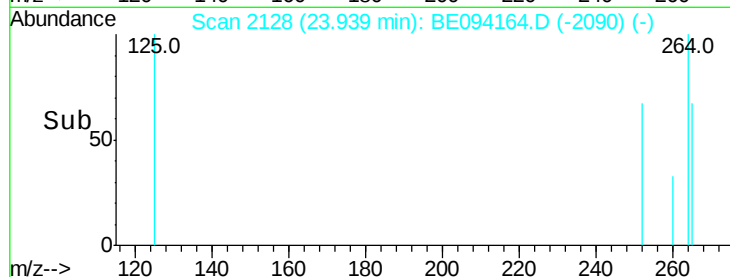
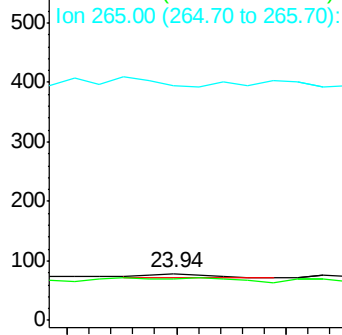


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. 0.02 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tot Ion:264 Resp: 7
Ion Ratio Lower Upper
264 100
260 88.6 20.5 30.7#
265 498.7 22.8 34.2#

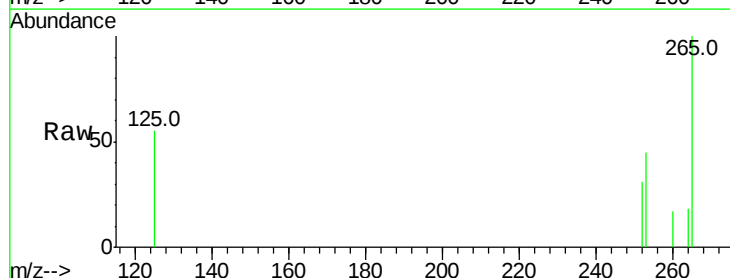


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

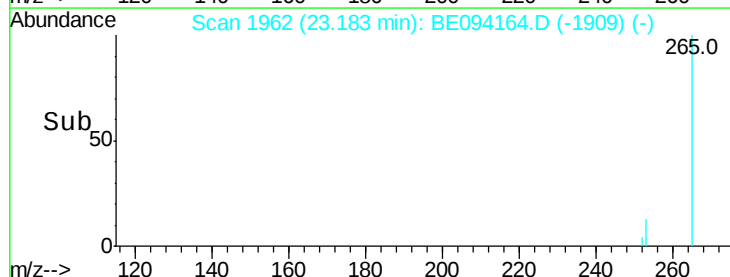
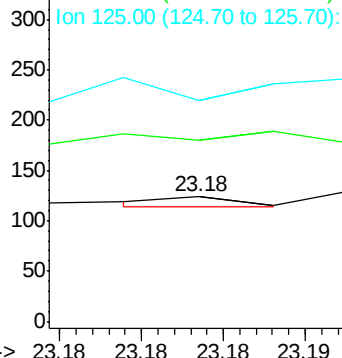


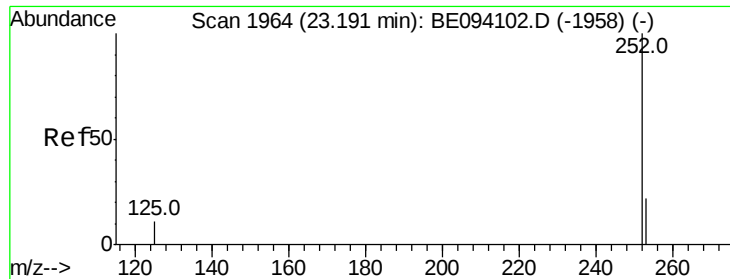
#35
Benzo(b)fluoranthene
Concen: 0.119 ng
RT: 23.18 min Scan# 1962
Delta R.T. 0.04 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion:252 Resp: 3
Ion Ratio Lower Upper
252 100
253 145.2 18.2 27.2#
125 177.4 10.1 15.1#



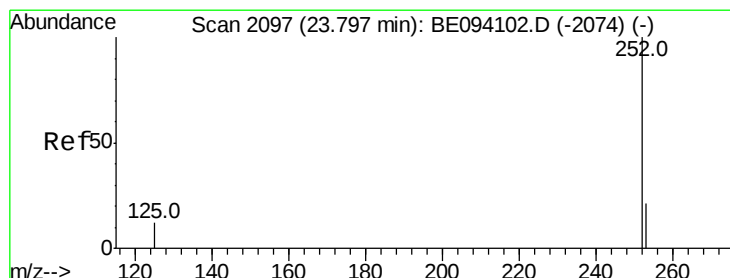
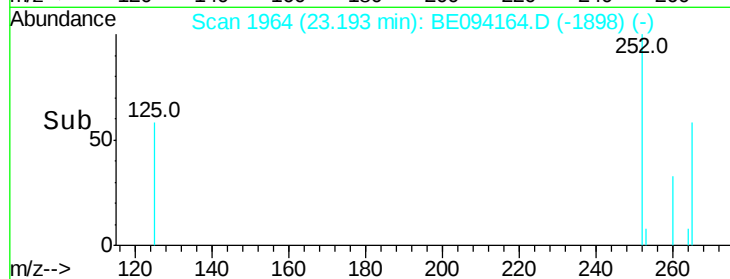
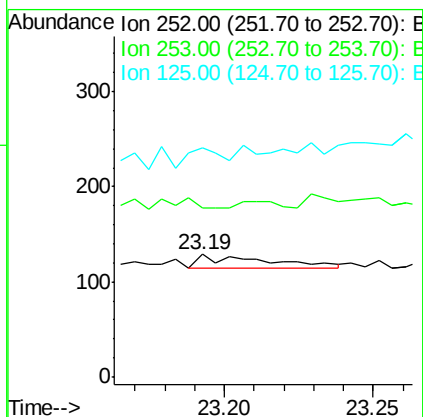
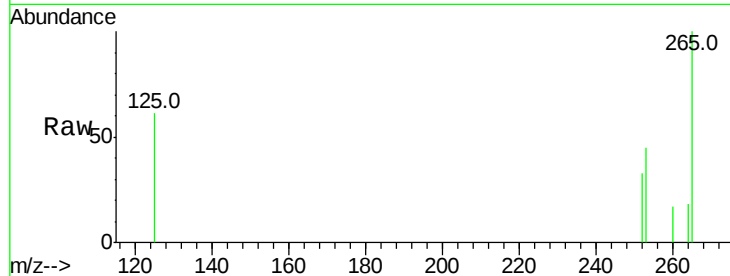
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





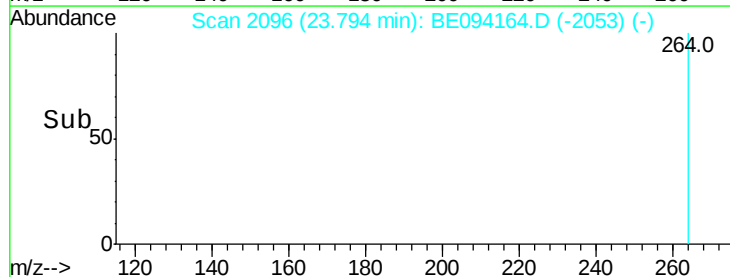
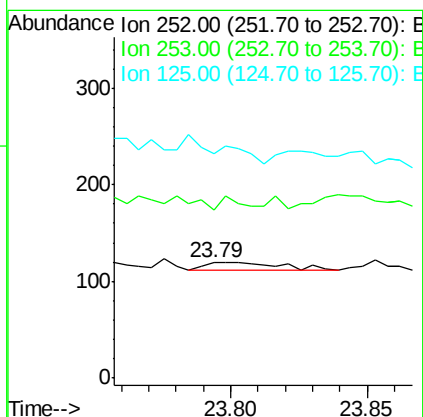
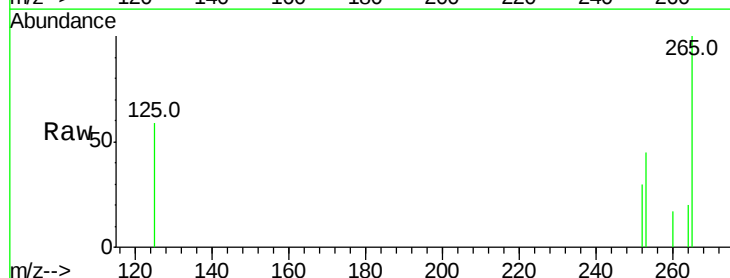
#36
Benzo(k)fluoranthene
Concen: 0.868 ng
RT: 23.19 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

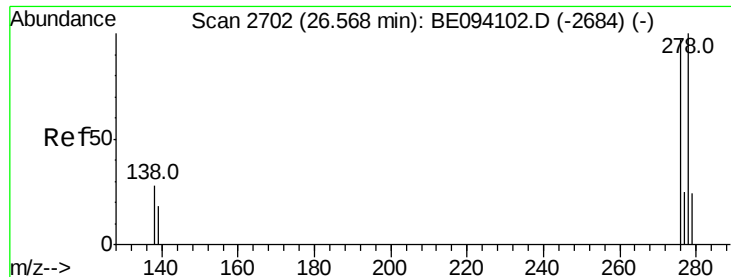
Tot Ion:252 Resp: 21
Ion Ratio Lower Upper
252 100
253 138.0 18.6 27.8#
125 186.8 10.7 16.1#



#37
Benzo(a)pyrene
Concen: 0.745 ng
RT: 23.79 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion:252 Resp: 17
Ion Ratio Lower Upper
252 100
253 146.2 19.0 28.6#
125 195.0 11.8 17.8#

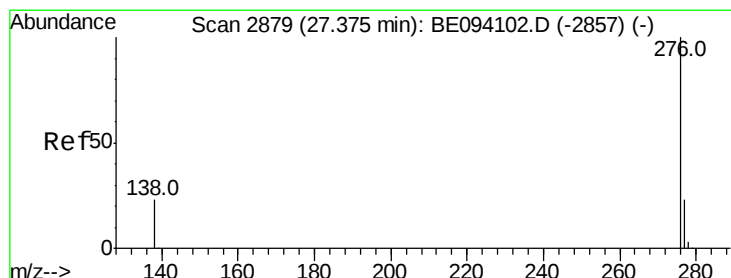
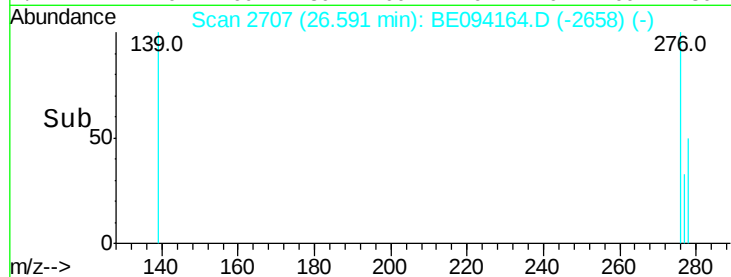
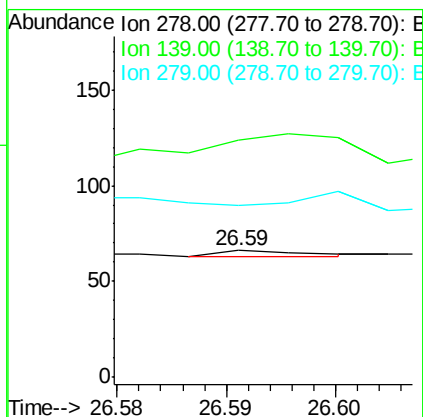
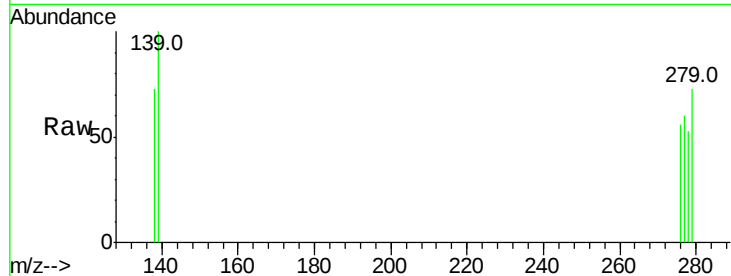




#38
Dibenzo(a,h)anthracene
Concen: 0.093 ng
RT: 26.59 min Scan# 2707
Delta R.T. 0.02 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tot Ion: 278 Resp: 2

Ion	Ratio	Lower	Upper
278	100		
139	187.9	16.3	24.5#
279	136.4	19.9	29.9#



#39
Benzo(g,h,i)perylene
Concen: 0.093 ng
RT: 27.42 min Scan# 2888
Delta R.T. 0.04 min
Lab File: BE094164.D
Acq: 3 Oct 2017 21:04

Tgt Ion: 276 Resp: 2

Ion	Ratio	Lower	Upper
276	100		
277	110.3	20.8	31.2#
138	136.8	21.5	32.3#

